# A BIBLIOGRAPHY OF QUATERNARY ENTOMOLOGY

Compiled by

*P.C. Buckland, P. I. Buckland, G. R. Coope + & J. P. Sadler*


AALTO, M. M., COOPE, G. R. & GIBBARD, P. L. (1984) Late Devensian river deposits beneath the Floodplain Terrace of the River Thames at Abingdon, Berkshire, England. *Proceedings of the Geologists' Association*, **95**, 65-79.

ABDULLAH, M. (1964) New Heteromerous beetles (Coleoptera) from the Baltic amber of Eastern Prussia and Gum Copal of Zanzibar. *Transactions of the Royal Entomological Society of London*, **116**, 329-346.

ABEL, O. (1939) Ein fossil Termitennest aus dem Underpliozänen des Wiener Beckens. *Verhalten Zoologischen und Botanischen Geschichten Wien*, **83**, 38-39.

ABELLÁN, P., BENETTI, C. J., ANGUS, R. B. & RIBERA, I. (2010) A review of Quaternary range shifts in European aquatic Coleoptera. *Global Ecology and Biogeography*, **20**, 87-100.

ABROOK, A. M., MATTHEWS, I. P., CANDY, I., PALMER, A. P., FRANCIS, C. P., TURNER, L., BROOKS, S. J., SELF, A. E. & MILNER, A. M. (2020) Complexity and asynchrony of climatic drivers and environmental responses during the Last Glacial-Interglacial Transition (LGIT) in north-west Europe. *Quaternary Science Reviews*, **250,** 106634.

ACHE, M., DELGADO-RAACK, S., MOLINA, E., RISCH, R. & ROSELL-MELÉ, A. (2017) Evidence of bee products processing: a functional definition of a specialized type of macro-lithic tool. *Journal of Archaeological Science: Reports*, **14**, 638-650.

ADAMS, K. R. (1984) Evidence of wood-dwelling termites in archaeological sites in the Southwestern United States. *Journal of Ethnobiology*, **4**, 29-43.

ADAMS, M. E. & JENKINS, D. L. (2017) An early Holocene record of *Cimex* (Hemiptera: Cimicidae) from western North America. *Journal of Medical Entomology*, **54**, 934-944.

ADAMS, M. E. & JENKINS, D. L. (2020) Earliest record of the spinose ear tick, *Otobius megnini* (Dugès) (Ixodida: Argasidae), from the Paisley Caves site (Oregon, USA), with implications for prehistoric human ectoparasitism. *Journal of Archaeological Science*, **116**, 105114.

ADAMS, R. G. & STRONG, L. (1990) *Dermestes leechi* Kalik (Coleoptera: Dermestidae) from an Egyptian mummy. *Entomologist's Gazette*, **41**, 119-120.

ADDYMAN, P. V. (1989) The archaeology of public health at York, England. *World Archaeology*, **21**, 244-264.

ADDYMAN, P. V., HOOD, J. S. R., KENWARD, H. K., MACGREGOR, A. & WILLIAMS, D. (1976) Palaeoclimate in urban environmental archaeology at York, England: problems and potential. *World Archaeology*, **8**, 220-233.

ADROIT, B., GIRARD, V., KUNZMANN, L., TERRA, J. & WAPPLER, T. (2018) Plant-insect interactions patterns in three European paleoforests of the late-Neogene—early-Quaternary. *PeerJ* 6:e5075 <https://doi.org/10.7717/peerj.5075>.

ADROIT, B., WAPPLER, T., TERRAL, J.-F., ALI, A. A. & GIRARD, V. (2016) Bernasso, a paleoforest from the early Pleistocene: New input from plant-insect interactions (Hérault, France). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **446**, 78-84.

AERTS, S. E. I. (2016) Detecting cultural formation processes through arthropod assemblages. A conceptual model for urban archaeological waste-/cesspits. *Inter-Section. Innovative approaches by junior archaeological researchers* (Leiden), **2**, 22-28.

AERTS, S. E. I. (2016) *Storytelling sclerites. A coleopteran analysis of late medieval Dutch manure pits.* Unpubl. MSc thesis, University of Leiden.

AIBA, H., KATO, T. & FUTAHASHI, R. (2019) Gomphidae dragonfly fossil from the Shiobara Group, Tochigi Prefecture. *Gekkan-Mushi* [ = A Monthly Journal of Entomology], **575**, 23–26. (in Japanese)

AIBA, H. & KRÁL, D. (2023) The first fossil of C*eratophyus* (Coleoptera: Geotrpidae) from the Middle Pleistocene Shiobara Group of Nasushiobara City, Toshigi Prefecture, Japan. *Paleontological Research*, **28**, 265-272.

AIBA, H., SOMA, J. & MAEHARA, S. (2021) Discovery of a fossil lace bug (Heteroptera: Tingidae) from Shiobara Group, Tochigi Prefecture, Honshu, Japan. *Rostria*, **66**, 66–71. (in Japanese)

AIBA, H., TAKAHASHI, Y., HORIGUCHI, A., NAGAKURA, E. & SATO, T. (2022) The Staphylinidae fossils (Coleoptera, Staphylinidae) from the Middle Pleistocene Shiobara, Tochigi Prefecture, Japan. *Elytra*, (Tokyo), NS, 12, 223–236.

AL-NAʾIMI, K. (2009) The discovery of insect remains associated with a Bronze Age tomb in the United Arab Emirates: a preliminary study (poster). *Proceedings of the Seminar for Arabian Studies*, **39,** 303-306.

ALFIMOV, A. V. & BERMAN, D. I. (2009) Possible errors of the Mutual Climatic Range (MCR) method in reconstructing the Pleistocene climate of Beringia. *Entomological Review* **89**: 487-499.

ALFIMOV, A. V., BERMAN, D. I. & SHER, A. V. (2003) (Tundra-steppe insect assemblages and reconstruction of Late Pleistocene climate in the lower reaches of the Kolyma river) *Zoologičeskij žurnal*, **82**, 281-300. (In Russian)

AKERET, Ö., ALLISON, E., GARDNER, S. & CARROTT, J. (2005) Assessment of biological remains recovered from samples from an earthwork in Wray Wood, Boston Spa, West Yorkshire. *Palaeoecology Research Services*, **2005/18**. Shildon.

ALEXANDER, K. N. A. (2005) Wood decay, insects, palaeoecology, and woodland conservation policy and practice - breaking the halter. *Antenna* **29**, 171-178.

ALEXANDER, K. N. A. (2012) What do saproxylic (wood-decay) beetles really want? Conservation should be based on practical observation rather than unstable theory. In, Rotherham, I. D., Handley, C., Agnoletti, I. & Samojlik, T. (eds.) *Trees beyond the wood*, 33-46. Wildtrack Publications, Sheffield.

ALFIERI, A. (1931) Les insectes de la tombe de Toutankhamon. *Bulletin de la Société Royale Entomologique d'Égypte*, **3/4**, 188-189.

ALFIERI, A. (1956) La véritable identité du scarabée sacré de l'Egypte pharaonique. *Bulletin de la Société Entomologique d'Égypte*, **40**, 451-452.

ALFIMOV A.V. & BERMAN, D. I. (2001) Beringian Climate during the Late Pleistocene and Holocene. *Quaternary Science Reviews*, **20**, 127-134.

ALFIMOV, A. V., BERMAN, D. I., SHER, A. V. (2003) (Tundra-steppe insect assemblages and the reconstruction of the Late Pleistocene climate in the lower reaches of the Kolyma River). *Zoologicheskiy Zhurnal*, **82**, 281-300. (In Russian)

ALHONEN, P. & HAAVISTO, M. L. (1969) The biostratigraphical history of Lake Otalampi in southern Finland, with special reference to the remains of subfossil midge fauna. *Bulletin of the Geological Society of Finland*, **41**, 157-164.

ALLDRITT, D. M., CARROTT, J. B., HALL, A. R. & KENWARD, H. K. (1991) Environmental evidence from 17-21 Piccadilly (Reynard's Garage) (YAT/Yorkshire Museum site code 1990-1.29). *Reports from the Environmental Archaeology Unit, York*, **91/1**. York.

ALLEN, A. A. (1969) On the genus *Cerambyx* (Col.) in Britain, and on the British status of two other Cerambycids. *Entomologist's monthly Magazine*, **104**, 216.

ALLEN, J. D. (1980) *Aspects of Late-Glacial environments in Northern England*. Unpubl. B.Ed diss., University of Hull.

ALLEN J. D., BATEMAN, M. D., BUCKLAND, P. C., BUCKLAND, P. I., HARTMANN, D. & COOPE, G. R. (2023). Stratigraphy, dates and insect faunas from the Lateglacial site at Barmston, East Yorkshire. *The Naturalist*, **148**, 81-98.

ALLEN, J. R. M., SCOURSE, J. D., HALL, A. R. & COOPE, G. R. (2009) Palaeoenvironmental context of the Late-glacial woolly mammoth (*Mammuthus primigenius*) discoveries at Condover, Shropshire, UK. *Geological Journal*, **44**, 414-446.

ALLEN, M. S., LEWIS, T. & PORCH, N. (2022) Lost bioscapes: Floristic and arthropod diversity coincident with 12th century Polynesian settlement, Nuku Hiva, Marquesas Islands. *PLOS ONE***,** <https://doi.org/10.1371/journal.pone.0265224>.

ALLISON, E. P. (2003) Insects from a Late 13th/early 14th Century hearth. In, Wessex Archaeology, *Charter Quay, Spirit of Change.* <http://www.wessexarch.co.uk/ files/projects/charter.quay/Environmental/insects.pdf>.

ALLISON, E. (2011) *Insect remains from Roman and Saxo-Norman pits excavated at 29-33 King Street, London EC2 (Museum of London Site Code KGT06)*, Canterbury Archaeological Trust Report **2011/56**.

ALLISON, E. (2012) Specialist Report 18. Insect remains. In, Biddulph, E., Foreman, S., Stafford, E., Stansbie, D. & Nicholson, R., *Iron Age and Roman saltmaking in the Thames Estuary. Excavations at Stanford Wharf Nature Reserve, Essex.* Oxford Archaeology Monograph **18**, Oxford. < https://library.thehumanjourney.net/909/106/18.Insect remains.pdf>

ALLISON, E. (2016) Insect remains from post-medieval features at Broadgate, (Crossrail Project) (Site Code XSM10). Museum of London & Canterbury Archaeological Trust Report **2016/159**.

ALLISON, E. (2018) Insect remains. In, Cavers, G. & Crone, A., *A lake dwelling in its landscape: Iron Age settlement at Cults Loch; Castle Kennedy, Dumfries & Galloway*, 87-91; 260-269. Oxbow Books, Oxford.

ALLISON, E. (2019). Insect remains from Castle Dykes henge Core 2. In,Gibson, A. (with contributions by W. Neubauer, S. Flöry, P. Sneidhoffer, M. Allen, E. Allison, W. Carruthers, D. Challinor, C. French, G. Rushworth & A. Sheridan) Survey and sampling at the Castle Dykes Iron Age 'henge', Wensleydale, North Yorkshire. *Antiquaries Journal*, **99**, Supplementary material table SM6.

ALLISON, E., ALLOTT, L., BATCHELOR, R., BROWN, A. & GIORGI, J. (2010) Environmental evidence, in A Yates and L Field, *Prehistoric and Roman Landscapes at Manor Pit, Baston, Lincolnshire, 2006 – 2008*, Northamptonshire Archaeology Report **10/167**, 78-139.

ALLISON, E., ALLOTT, L., BATCHELOR, R., BROWN, A. & GIORGI, J. (2020) Environmental evidence from the southern excavated area and the far western part of the northern excavation area (BMP06-08). In R. Atkins, J. Burke, L. Field & A. Yates, *Middle Bronze Age and Roman settlement at Manor Pit, Baston, Lincolnshire. Excavations 2002-2014*, 183-224. Archaeopress Archaeology, Oxford.

ALLISON, E. & CARROTT, J. (2008) The insect remains. In, S. Stevens, Archaeological investigations at the ASDA site, Crawley, West Sussex. *Sussex Archaeological Collections*, **146**, 141-144.

ALLISON, E. P., CARROTT, J., HALL, A. R., KENWARD, H. K., LARGE, F., MCKENNA, B. & ROBERTSON, A. (1990) Plant and invertebrate remains from Iron Age and Roman-British deposits at North Cave, N. Humberside. *Reports from the Environmental Archaeology Unit, York*, **97/37**. York.

ALLISON, E. P., HALL, A. R., JONES, A. R., KENWARD, H. K. & ROBERTSON, A. (1996) Report on plant and invertebrate remains. In R. L. Kemp, *Anglian settlement at 46-54 Fishergate.* Archaeology of York **7/1**, 85-105. Council for British Archaeology for York Archaeological Trust, York.

ALLISON, E. P., HALL, A. R., KENWARD, H. K. (1999) Technical report. Living conditions and resource exploitation at the Early Christian rath at Deer Park Farms, Co. Antrim, N. Ireland: evidence from plants and invertebrates **1-2**. *Reports from the Environmental Archaeology Unit, York*, **99/8**, **99/10**. York.

ALLISON, E. P., HALL, A. R., KENWARD, H. K., MCKENNA, B. & ROBERTSON, A. (1990) *Biological remains from excavations at North Cave, N. Humberside*. Ancient Monuments Laboratory Report **105/90**. London.

ALLISON, E. P., HALL, A. R., KENWARD, H. K., MCKENNA, B., NICHOLSON, C. M. & O'CONNOR, T. P. (1996) Environmental evidence. In M. Foreman, *Further excavations at the Dominican Priory, Beverley, 1986-89*, 195-212. Sheffield Excavation Reports **4**, Sheffield.

ALLISON, E. P., HALL, A. R., KENWARD, H. K. & O'CONNOR, T. P. (1990) *Environmental evidence from the Roman settlement, Staniwells Farm, Hibaldstow, Humberside, 1988. Reports from the Environmental Archaeology Unit, York*, **90/5**. York.

ALLISON, E. P., HUTCHINSON, A., JONES, A. K. G., KENWARD, H. K., & MORGAN, L. M. (1991) In, M. R. McCarthy, *The structural sequence and environmental remains from Castle Street, Carlisle: excavations 1981-2.* Cumberland & Westmoreland Antiquarian & Archaeological Society Research Series **5**, fasc. **1**, *passim*.

ALLISON, E. P. & KENWARD, H. K. (1987) *Insect remains from Copthall Avenue, London*. Ancient Monuments Laboratory Report **194/87**. London.

ALLISON, E. P. & KENWARD, H. K. (1990) Hopping mad? Fleas from archaeological deposits. *Interim* (York Archaeological Trust), **15(1)**, 27-33.

ALLISON, E. P. & KENWARD, H. K. (1991) Those were lousy times! Lice from ancient York. *Interim* (York Archaeological Trust), **16(2)**, 22-28.

ALLISON, E. P. & KENWARD, H. K. (1996) Insect remains [from a viscera/rubbish pit]. In N. Emery, *The archaeology and ethnography of St. Kilda*, **1**, 174-176. HMSO, Edinburgh.

ALLISON, E. P. & KENWARD, H. K. (1994) IV. Insects. In B. S. Ayers, Excavations at Fishergate, Norwich 1985. *East Anglian Archaeology* **68**, 45-48.

ALLISON, E. P., KENWARD, H. K. & TOMLINSON, P. R. (1990) Environmental analysis of samples from Area 86.53H, Peel Castle, Isle of Man. *Reports from the Environmental Archaeology Unit, York*, **90/7**.

ALLUAUD, C. (1908) Notes sur les coléoptères trouvés dans les momies d'Égypte. *Bulletin de la Société Royale Entomologique d'Égypte*, **1**, 29-36.

ALM, T. & WILLASSEN, E. (1993) Late Weichselian Chironomidae (Diptera) stratigraphy of Lake Nedre Æråsvatn, Andøya, Northern Norway. *Hydrobiologia*, **264**, 21-32.

ALONSO MARTINEZ, N. & BUXO CAPDEVILLA, R. (1993) Resultados iniciales del studio arqubotánico de semillas y frutos del yacimiento de Cova Punta Farisa (Fraga). *Estudioes de la Antigőedad, Universidad Autünoma de Barcelona*, **6-7**, 49-56.

ALONSO-ZARZA, A. M., GENISE, J. M., MELÉNDEZ, A. & VERDE, M. (2012) Calcrete and insect trace fossil micromorphology from the Pleistocene paleosol profiles of the Canary Islands. In, *Proceedings of the 14th International work meeting on soil micromorphology*, 4.6.0. Session IV, 1-3. Lleida.

ALONSO-ZARZA, A. M. & SILVA, P. G. (2002) Quaternary laminar calcretes with bee nests: evidences of small-scale climatic fluctuations, Eastern Canary Islands, Spain. *Palaeogeography, Palaeoclimatology, Palaeoecology* **178**, 119-135.

ALVEY, R. C. (1976) A Roman well at Bunny, Nottinghamshire. *Transactions of the Thoroton Society of Nottinghamshire*, **71**, 8.

AMANZOUGAGHENE, N., MUMCUOGLU K. Y., FENOLLAR, F., ALFI, S., YESILYURT, G., RAOULT, D. & MEDIANNIKOV, O. (2016) High ancient genetic diversity of human lice, *Pediculus humanus*, from Israel reveals new insights into the origin of Clade B lice. *PLoS One*, 2016 Oct 14;11(10):e0164659. doi: 10.1371/journal.pone.0164659.

AMER, M. C. (2008) *Reconstruction of Neolithic and Bronze Age environmental conditions at Norman Road, East London using fossil beetle remains.* Unpubl. MSc diss., Royal Holloway, University of London.

AMI, H. M. (1894) Fossil insects from the Leda Clays of Ottawa and vicinity. *The Ottawa Naturalist*, **9**, 190-191.

AMMANN, B., ANDRÉE, M., CHAIX, L., EICHER, U., ELIAS, S. A., HOFMANN, W., OESCHGER, H., SIEGENTHALER, U., TOBOLSKI, K., WILKINSON, B. J., & ZULLIG, H. (1985) An Attempt at a palaeoecological synthesis. In, Lobsigensee - Late-Glacial and Holocene Environments of a Lake on the Central Swiss Plateau. *Dissertationes Botanicae*, **87**, 165-170.

AMMANN, B., BIRKS, H. J. B., BROOKS, S. J., EICHER, U., VON GRAFENSTEIN, U., HOFMANN, W., LEMDAHL, G., SCHANDER, J., TOBOLSKI, K. & WICK, L. (2000) Quantification of biotic responses to rapid climatic changes around the Younger Dryas. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **159**, 313-347.

AMMANN, B., CHAIX, L., EICHER, U., ELIAS, S. A., GAILLARD, M.-J., HOFMANN, W., SIEGENTHALER, U., TOBOLSKI, K. & WILKINSON, B. J. (1984) Flora, fauna and stable isotopes in Late-Würm deposits at Lobsigensee (Swiss Plateau). In N.-A. Mörner & W. Karlén (eds.) *Climatic Changes on a Yearly to Millennial Basis*, 69-73. Reidel, Dordrecht.

AMMANN, B., CHAIX, L., EICHER, U., ELIAS, S. A., GAILLARD, M.-J., HOFMANN, W., SIEGENTHALER, U., TOBOLSKI, K. & WILKINSON, B. J. (1983) Vegetation, insects, molluscs and stable isotopes from the Late Würm deposits at Lobsigensee (Swiss Plateau). Studies in the Late Quaternary of Lobsigensee 7. *Revue de Paléobiologie* (Geneva), **2**, 221-227.

AMMANN, B., EICHER, U., SCHWANDER, J., VON GRAFENSTEIN, U., NOVAKOVA, K., BROOKS, S. J., VAN LEEUWEN, J., WICK, L. & VAN DER KNAAP, P. (2008) Biotic responses to rapid climate changes during the Late Glacial *Geographica Helvetica* **63**, 160-166.

AMMANN, B., VAN RADEN, U. J., SCHWANDER, J., EICHER, U., GILLI, A., BERNASCONI, S. M., VAN LEEUWEN, J. F. N., LISCHKE, H., BROOKS, S. J., HEIRI, O., NOVÁKOVÁ, K., VAN HARDENBROEK, M., VON GRAFENSTEIN, U., BELMECHERI, S., VAN DER KNAAP, W.O., MAGNY, M., EUGSTER, W., COLOMBAROLI, D., NIELSEN, E., TINNER, W., WRIGHT, H. E., *et al.* (2013) Responses to rapid warming at Termination 1a at Gerzensee (Central Europe): Primary succession, albedo, soils, lake development, and ecological interactions. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **391**, 111-131.

AMOROS, C. & VAN URK, G. (1989) Palaeoecological analyses of large rivers; some principles and methods. In G. E. Petts (ed.) *Historical change of large alluvial rivers: Western Europe*, 143-165. J. Wiley & Sons, Chichester.

AMOROSI, T., BUCKLAND, P. C., EDWARDS, K. J., MAINLAND, I., MCGOVERN, T. H., SADLER, J. P. & SKIDMORE, P. (1998) They did not live by grass alone: the politics and palaeoecology of fodder on the North Atlantic islands. *Environmental Archaeology* **1**, 41-54.

AMOROSI, T., BUCKLAND, P. C., MAGNÚSSON, K., MCGOVERN, T. H. & SADLER, J. P. (1994) An archaeozoological investigation of the midden at Nesstofa, Reykjavík, Iceland. In R. Luff & P. Rowley-Conwy (eds.) *Whither Environmental Archaeology*, 69-80. Oxbow Monograph **38**, Oxford.

AMOROSI, T., BUCKLAND, P.C., ÓLAFSSON, G., SADLER, J. P., & SKIDMORE, P. (1992) Site status and the palaeoecological record: a discussion of the results from Bessastaðir, Iceland. In C. D. Morris & D. J. Rackham (eds.) *Norse and Later Settlement and Subsistence in the North Atlantic*, 169-192. Dept. of Archaeology, University of Glasgow.

AMSDEN, A. F., & BOON, G. C. (1975) C. O. Waterhouse's list of insects from Silchester (With a note on early identifications of insects in archaeological contexts). *Journal of Archaeological Science*, **2**, 129-136.

ANDELKOVIC, B., ANDUS, L. & STANKOVIC, S. (1997) The entomological and bacteriological analyses of the Belgrade mummy. *Journal of the Serbian Archaeological Society*, **13**, 378-384.

ANDERSEN, F. S. (1938) Spätglaciale Chironomiden. *Meddelelser fra Dansk Geologisk Förening*, **9**, 320-326.

ANDERSEN, F. S. (1943) *Dryadotanytarsus edentulus* n. gen. et sp. (Dipt., Chiron.) from the late glacial period in Denmark. *Entomologiske Meddelelser*, **23**, 174-178.

ANDERSEN, J. (1993) Beetle remains as indicators of the climate in the Quaternary. *Journal of Biogeography*, **20**, 557-562.

ANDERSEN, J. (1996) Do beetle remains reliably reflect the macroclimate in the past? - a reply to Coope & Lemdahl. *Journal of Biogeography*, **23**, 120-121.

ANDERSON, N. J., BENNIKE, O., CHRISTOFFERSEN, K., JEPPESEN, E., MILLER, G. & RENBERG, I. (1999) Limnological and palaeolimnological studies of lakes in south-western Greenland. *Geology of Greenland survey bulletin*, **183**, 68-74.

ANDERSON, N. J., BRODERSEN, K. P., RYVES, D. B., MCGOWAN, S., JOHANSSON, L. S., JEPPESEN, E. & LENG, M. J. (2008). Climate versus in-lake processes as controls on the development of community structure in a low-Arctic lake (South-West Greenland). *Ecosystems* **11**: 307-324.

ANDERSON, N. J., RYVES, D. B., GRAUERT, M. & MCGOWN, S. (2004) Holocene paleolimnology of Greenland and the North Atlantic islands (North of 60°N). In: Pienitz, R., Douglas, M. S. V. & Smol, J. P. (eds.) *Long-term environmental change in Arctic and Antarctic lakes*, 319-347. Kluwer, Dordrecht.

ANDERSON, R. (1989) Haughey's Fort: analysis of an insect death assemblage. *Emania*, **6**, 37-42.

ANDERSON, R. S. (1984) *Connatichela artemisiae*, a new genus and species of weevil from the Yukon Territory (Coleoptera: Curculionidae: Leptopiinae): taxonomy, paleontology, and biogeography. *Canadian Entomologist*, **116**, 1571-1580.

ANDERSON, R. S. (1997) Weevils (Coleoptera: Curculionidae, excluding Scolytinae and Platypodinae) of the Yukon. In, H. V. Danks & J. A. Downes (eds.) *Insects of the Yukon*, 532-562 Biological survey of Canada (Terrestrial Arthropods), Ottawa.

ANDERSON, R. S., MILLER, N. G., DAVIS, R. B. & NELSON, R. E. (1990) Terrestrial fossils in the marine Presumpscot Formation: Implications for Late Wisconsinan paleoenvironments and isostatic rebound along the coast of Maine. *Canadian Journal of Earth Sciences* **27**, 1241-1246.

ANDERSON, R. S. & PECK, S. B. (1984) Bionomics of Nearctic species of *Acylpea* Reitter phytophagous 'carrion' beetles (Coleoptera: Silphidae). *Pan-Pacific Entomologist*, **60**, 248-255.

ANDERSON, T. W., MATTHEWS, J. V. Jr., MOTT, R. J. & RICHARD, S. H. (1990) The Sangamonian Pointe-Fortune site, Ontario-Québec border. *Géographie physique et Quaternaire* **44**, 271-287.

ANDERSSON, A. (1998) En idag mycket sällsynt skalbagge. In A. Andersson. Växter berätter historia. *Föreningen Gamla Halmstads Årsbok 1998*, 63-64.
ANDERSSON, A. (1999) Insektsfynd. In, A. Andersson, *Föreningen Gamla Halmstads Årsbok 1999*, 21-24. Halmstad.
ANDERSSON, G. (1889) Studier öfver törfmossar i södra Skåne. *Bihang till K. Svenska vetenskapsakademiens handlingar* **15**, **III**, 3, 30.
ANDERSSON, G. (1897) Den Centraljämska issjön. *Sveriges geologiska undersökning. Afhandlingar och Uppsatser*, **C166**, 1-38.
ANDERSSON, G. (1898) Studier öfver Finlands törfmossar och fossila kvartärflora. *Fennia*, **15**, 3-30.
ANDERSSON, G. (1985) *Arkeo-entomologisk undersökning i kvarteret Kronobageriet 1984-85.* Report 1985-10-05. Natural History Museum, Göteborg.
ANDERSSON, G. (1986) Gamla insekter som kunskapskälla; Den insektsfyllda naturen; Människans boningar - en livsmiljö för insekter. In, Livet i det gamla Göteborg. *Arkeologi i Västsverige* **2**, 156-165; 197-198; 208.
ANDERSSON, G. (1986) *Insekter från ostindiefararen Göteborg.* Report 1986-12-14. Natural History Museum, Göteborg.
ANDERSSON, G. (1992) Funna arter och grupper av insekter och frön I miljöprover. In Hall, B. & Andersson, S. (1992) Tvärvetenskapliga studien kring Gården Björsjöås. *Studier i Nordisk Arkeologi* **17**, Table 8.
ANDERSSON, G. (1992) Arkeo-entomologiska undersökningar i historisk tid i Göteborg. *Entomologisk Tidskrift*, **113**, 7-14.
ANDERSSON, G. (1995) Tordyveln *Geotrupes mutator* ny för Halland på 1600-talet. (*Geotrupes mutator* (Marsham) (Coleoptera, Scarabaeidae) new to Halland, southern Sweden in the 17th century). *Entomologisk Tidskrift*, **116**, 67.
ANDERSSON, G. & LARSSON, E.-L. (1987) Göteborgshushåll på 1700-talet: Ris från Kina, köttbaggar på fläsket. *Forskning och Framsteg*, **7**, 18-23.
ANDREEV, A. A,, GROSSE, G., SCHURRMEISTER, L., KUZMINA, S. A., NOVENKO, E. Yu., BOBROV, A. A., TARASOV, P. E., ILYASHUK, P. A. KUZNETSOVA, T. V., KRBETSCHEK, M., MEYER, H. & KUNITSKY, V. (2004) Late Saalian and Eemian palaeoenvironmental history of the Bol'shoy Lyakhovsky island, Laptev Sea, Arctic Siberia. *Boreas*, **33**, 319-346.
ANDREEV, A. A., GROSSE, G., SCHIRRMEISTER, L., KUZNETSOVA, T. V., KUZMINA, S. A., BOBROV, A. A., TARASOV, P. E., NOVENKO, E. Y., MEYER, H., DEREVYAGIN, A. Y., KIENAST, F., BRYANTSEVA, A., KUNITSKY, V. V. (2009) Weichselian and Holocene palaeoenvironmental history of the Bol'shoy Lyakhovsky Island, New Siberian Archipelago, Arctic Siberia. *Boreas* 38, 72–110.
ANDREEV, A., TARASOV, P., SCHWAMBORN, G., ILYASHUK, B., ILYASHUK, E., BOBROV, A., KLIMANOV, V., RACHOLD, V., & HUBBERTON, H. W. (2004) Holocene paleoenvironmental records from Nikolay Lake, Lena River Delta, Arctic Russia. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **209,** 197-217.
ANDRÉN, E., KLIMASCHEWSKI, A., SELF, A. E., ST. AMOUR, N., ANDREEV, A. A., BENNETT, K. D., CONLEY, D. J., EDWARDS, T. W. D., SOLOVIEVA, N. & HAMMARLUND, D. (2015) Holocene climate and environmental change in north-eastern Kamchatka (Russian Far East), inferred from a multi-proxy study of lake sediments. *Global and Planetary Change*, **134**, 41-54.
ANDRES, A. (1931) Catalogue of the Egyptian Tenebrionidae. *Bulletin de la Société Royale Entomologique d'Egypte*, **15**, 122, fn. 1.
ANDRIČ, M., MASSAFERRO, J., EICHER, U., AMMANN, B., LEUENBERGER, M. C., MARTINČIČ, A., MARINOVA, E. & BRANCELJ, A. (2009) A multi-proxy Late-glacial palaeoenvironmental record from Lake Bled, Slovenia. *Hydrobiologia*, **631**, 121-141.
ANDRIEU, V., DE BEAULIEU, J.-L., CHEDDADI, R., GUIOT, J., PONEL, P. & REILLE, M (1998) The pollen and insect record of the Eemian in long pollen sequences in France: a state of art. In, P. L. Gibbard & T. van Kolfschoten (eds.) *INQUA-SEQS Symposium, The Eemian, local sequences, global perspectives. Volume of Abstracts*, 2. Kerkrade,
ANDRIEU, V., FIELD, M. H., PONEL, P., GUIOT, J., GUENET, P., DE BEAULIEU, J.-L., REILLE, M. & MORZADEC-KERFOURN, M.-T. (1997) Middle Pleistocene temperate deposits at Dingé, Ille-et-Vilaine, northwest France: pollen, plant and insect macrofossil analysis. *Journal of Quaternary Science*, **12**, 309-331.
ANDRIEU-PONEL V., CHEDDADI, R., BEAULIEU J.-L. de, PONEL, P., GUITER, F., FIELD, M. & REILLE, M. (2004) Vegetation and climate changes during the Holsteinian reconstructed from pollen and arthropods data from two French sequences. *Abstracts, 32nd International Geological Congress, Florence* (Italy), August 2004.
ANDRIEU-PONEL, V., & PONEL, P. (1999) Human impact on Mediterranean wetland Coleoptera: an historical perspective at Tourves (Var, France). *Biodiversity and Conservation*, **8**, 391-407.
ANDRIEU-PONEL, V., PONEL, P., BRUNETON, H., LEVEAU, P. & DE BEAULIEU, J.-L. (2000) Palaeoenvironmments and cultural landscapes of the last 2000 years reconstructed from pollen and coleopteran records in the lower Rhône valley, southern France. *The Holocene*, **10**, 341-355.
ANGUS, R. B. (1970) *Helophorus orientalis* (Coleoptera: Hydrophilidae), a parthenogenetic water beetle from Siberia and North America, and a British Pleistocene fossil. *Canadian Entomologist*, **102**, 129-143.
ANGUS, R. B. (1973) Pleistocene *Helophorus* (Coleoptera, Hydrophilidae) from Borislav and Starunia in the Western Ukraine, with a reinterpretation of M. Łomnicki's species, description of a new Siberian species, and a comparison with British Weichselian faunas. *Philosophical Transactions of the Royal Society of London*, **B265**, 299-326.
ANGUS R. B. (1975) Fossil Coleoptera from Weichselian deposits at Voorthuizen, the Netherlands. *Geologie en Mijnbouw*, **54**, 146-147.
ANGUS, R. B. (1977) A re-evaluation of the taxonomy and distribution of some European species of *Hydrochus* Leach (Col: Hydrophilidae). *Entomologist's Monthly Magazine*, **112**, 177-201.
ANGUS, R. B. (1978) The British species of *Helophorus*. *Balfour-Browne Club Newsletter*, **11**, 2-14.
ANGUS, R. B. (1979) Review of Kenward, 1978. *Journal of Animal Ecology*, **48**, 331.
ANGUS, R. B. (1982) Pleistocene fossils. In R. B. Angus, Separation of two species standing as *Helophorus aquaticus* (L.) (Coleoptera, Hydrophilidae) by banded chromosome analysis. *Systematic Entomology*, **7**, 279-280.
ANGUS, R. B. (1983) Evolutionary stability since the Pleistocene illustrated by reproductive compatibility between Swedish and Spanish *Helophorus lapponicus* Thomson (Coleoptera, Hydrophilidae). *Biological Journal of the Linnean Society of London*, **19**, 17-25.
ANGUS R. B. (1984) Fossil Record. In R. B. Angus, A new Siberian *Agabus* Leach, with notes on the other species with clubbed male antennae (Coleoptera : Dytiscidae). *Entomologica Scandinavica*, **15**, 190.
ANGUS R. B. ((1984) Towards a revision of the Palearctic species of *Helophorus* F. (Coleoptera, Hydrophilidae). 1.*Entomological Review*, **63**, 89-119 (translated from the Russian *Entomologicheskoye Obozreniye*, **63**, 533-551.
ANGUS, R. B. (1993) Spanish "endemic" *Ochthebius* as a British Pleistocene fossil. *Latissimus*, **2**, 24-25.
ANGUS, R. B. (1995) Review of Elias (1994). *Entomologist's Monthly Magazine*, **131**, 213-214.
ANGUS, R. B. (1997) Challenges and rewards in the identification of Pleistocene fossil beetles, with the description of a new species of *Hydraena* Kugelann (Coleoptera: Hydraenidae) from the Hoxnian Interglacial. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 5-14.
ANGUS, R. B. (1998) A new Turkish *Helophorus*, with notes on *H. griseus* Herbst and *H. montanus* D'Orchymont (Col., Hydrophilidae). *Entomologist's Monthly Magazine*, **134**, 5-9.

ANGUS, R. B. (2010) Pleistocene fossil material. In, R. B. Angus, A third karyosystematic investigation of the *Stictotarsus griseostriatus* (De Geer) group of sibling species (Coleoptera: Dytiscidae). *Comparative cytogenetics*, **4**, 15-16.
ANGUS, R. B. (2012) Obituary. Russell Coope 1930-2011. *Antenna*, **36**, 11-13.
ANGUS, R. B., LITOVKIN, S. V. & JIA, F. (2019) Fossil *Helophorus* (s.str.) *khnzoriani* ANGUS, 1970. In *idem*, Notes on *Helophorus* (s.str.) *kozlovi* ZAITZEV, 1908, with description of two new species, re-evaluation of *Helophorus* s.str. FABRICIUS, 1775 and *Trichohelophorus* KUWERT, 1886, and revised keys to the subgenera of *Helophorus* and to the species of *Helophorus* s.str. (Coleoptera: Helophoridae). *Koleopterologische Rundschau*, **89**, 149.
ANGUS, R. B., RYNDEVICH, S. K. & ZHANG, T. (2017) A new species of *Helophorus* FABRICIUS, 1775 from the Chinese Altai, with notes on the former subgenus *Atractohelophorus* KUWERT, 1886 and selected species (Coleoptera: Helophoridae). *Koleopterologische Rundschau*, **87**, 239-252.
ANGUS, R. & RIBERA, I. (1996) Entomologia del cuaternario. *Boletín SEA*, **16**, 175-182.
ANJAR, J., ADRIELSSON, L., BENNIKE, O., BJÖRCK, S., FILIPSSON, H. L., GROENEVALD, J., KNUDSEN, K. L., LARSEN, N. K. & MÖLLER, P. (2012) Palaeoenvironments in the southern Baltic Sea Basin during Marine Isotope Stage 3: a multi-proxy reconstruction. *Quaternary Science Reviews*, **34**, 81-92.
ANKETELL, J. M. & GHELLALI, S. M. (1984) Nests of tube-dwelling bee in Quaternary sediments of the Jeffara Plain, S.P.L.A.J. *Libyan Studies*, **15**, 137-141.
ANSORGE, J. (2005) Mass occurrence of *Oryctes nasicornis* (Linné, 1758) (Coleoptera: Scarabaeidae: Dynastinae) in wasted tanbark in the medieval town hall of Stralsund (Germany, Mecklenburg-Vorpommern) – an example for archaeoentomological studies. In, *Fossils x3. 3rd international congress of palaeoentomology, 2nd international meeting on palaeoarthropodology & 2nd World congress on amber and its inclusions, 7-10th February, 2005, Pretoria, programme with Abstracts*, 9-10. Pretoria.
ANTCZAK-ORLEWSKA, O., OKUPNY, D., PAWŁOWSKI, D., KOTRYS, B., KRAPIEC, M., LUOTO, T. P., PEYRON, O., PŁÓCIENNIK, M., STACHOWICZ-RYBKA, R., WACNIK, A., SZMAŃDA, J. B., SZYCHOWSKA-KRAPIEC E. & KITTEL, P. (2023). The environmental history of the oxbow in the Luciąża River valley – study on the specific microclimate during Allerød and Younger Dryas in central Poland. *Quaternary International*, **644-645**, 178-195.
ANTCZAK-ORLEWSKA O., PŁÓCIENNIK M., KOTRYS, B., OKUPNY, D., & KITTEL P. (2018) Chironomidae-inferred climatic and palaeoenvironmental reconstructions based on palaeochannel fill from Central Poland. Abstract, *3rd Central European Symposium for Aquatic Macroinvertebrate Research*, Łódz, 24.
ANTCZAK-ORLEWSKA, O., PŁÓCIENNIK, M., OKUPNY, D., PAWŁOWSKI, D., STACHOWICZ-RYBKA, R., SZMAŃDA, J. B., WAKNIK, A., KRAPIEC, M., KOTRYZ, V., LUOTO, T. P., SMITH, D. & KITTEL, P. (2020) Subfossil Chironomidae and other palaeoecological proxies in the reconstruction of the Late Vistulian environmental history in central Poland:case study of oxbow fill in Luciąża River valley. *Limnology and Freshwater Biology*, **4**, 440-441.
ANTHEUME, P. *et al.* (1996) Étude archéoentomologique du site du Théatre des Arts à Rouen. *Picardie vivante, Bulletin de l'Association des entomologistes picards (ADEP)* (**1996**), 26-40.
ANTIPINA, E. E., NAZAROV, V. I. & MASLOV, S. P. (1991) (Insects from the winecellar well of the village of Chaika). In (*Sites of the Iron Age in the vicinity of Eupatoria*), 155-161. Moscow State University Publ., Moscow. (In Russian).
ANTOINE, P., AUGUSTE, P., BAHAIN, J.-J., COUDRET, P., DEPAEPE, P., FAGNART, J.-P., FALGUERES, C., FONTUGNES M., FRECHEN, M., HATTE, C., LAMOTTE, A., LAURENT, M., LIMONDIN-LOZOUET, N., LOCHT, J.-L., MERCIER, N., MOIGNE, A.-M., MUNAUT, A.-V., PONEL, P., & ROUSSEAU, D.-D. (2003) Paléoenvironnements pléistocènes et peuplements paléolithiques dans le bassin de la Somme (nord de la France). *Bulletin de la Société préhistorique française*, **100**, 5-28.
ANTOINE, P., MUNAUT, A.-V., LIMONDIN-LOZOUET, N., PONEL, P., & FAGNART, J.-P. (2002) Réponse des milieux de fonds de vallée aux variations climatiques (Tardiglaciaire et début Holocène) d'après les données du bassin de la Selle (Nord de la France). Processus et bilans sédimentaires. In, J.-P. Bravard & M. Magny (Eds.) *Les fleuves ont une histoire, Paléo-environnement des rivières et des lacs français depuis 15 000 ans*, 15-27. Errance, Paris.
ANTOLÍN, F. & SCHÄFER, M. (2020) Insect pests of pulse crops and their managment in neolithic Europe. *Environmental Archaeology* https://doi.org/10.1080/14614103.2020.1713602
ANTONSSON, K., BROOKS, S. J., SEPPÄ, H., TELFORD, R. J. & BIRKS, H. J. B. (2006) Quantitative palaeotemperature records inferred from fossil pollen and chironomid assemblages from Lake Gilltjärnen, northern central Sweden. Quantitative palaeotemperature records inferred from fossil pollen and chironomid assemblages from Lake Gilltjärnen, northern central Sweden. J*ournal of Quaternary Science*, **21**, 831–841.
ARANEDA, A., CRUCES, F., TORRES, L., BERTRAND, S., FAGEL, N., TREUTLER, H. C., CHIRINOS, L., BARRA, R. & URRUTIA, R. (2007) Changes of sub-fossil chironomid assemblages associated with volcanic sediment deposition in an Andean lake (38 degrees S), Chile. *Revista Chilena de Historia Natural*, **80**, 141-156.
ARANEDA, A., JANA, P., ORTEGA, C., TORREJÓN, F., BERTRAND, S., VARGAS, P., FAGEL, N., ALVAREZ, D., STEHR, A. & URRUTIA, R. (2013) Changes in sub-fossil chironomid assemblages in two northern Patagonian lake systems associated with the occurrence of historical fires. *Journal of Paleolimnology* **50**: 41-56.
ARAÜJO, A., FERREIRA, L. F., GUIDON, N., MAURES DA SERRA FREIRE, N., REINHARD, K. & DITTMAR, K. (2000) Ten thousand years of head lice infection. *Parasitology Today*, **16**, 269.
ARAÚJO, A., REINHARD, K., BASTOS, O. M., COSTA, L. C., PIRMEZ, C., IÑIGUEZ, A., VICENTE, A. C., MOREL, C. M. & FERRIERA, L. (1998) Paleoparasitology: Perspectives with new techniques. *Revista do Instituto de Medicina Tropical de São Paulo*, **40**, 371-376.
ARAÚJO, A., REINHARD, K., LELES, D., SIANTO, L., IÑIGUEZ, A., FUGASSA, M., ARRIAZA, B., ORELLANA, N. & FERNANDO FERREIRA, L. F. (2011) Paleoepidemiology of intestinal parasites and lice in pre-Columbian America. *Revista de Antropología Chilena*, **43**, 303-313.
ARGE, S. V., SVEINBJARNARDÓTTIR, G., EDWARDS, K. J. & BUCKLAND, P. C. (2005) Viking and medieval settlement in the Faroes: people, place and environment. *Human Ecology*, **33**, 597-620.
ARGÜELLO, M. R. H. (2006) New paleoparasitological techniques. *Journal of Archaeological Science*, **33**, 372-377.
ARGUS, G. W. & DAVIS, M. B. (1962) Macrofossils from a late glacial deposit at Cambridge, Massachusetts. *American Midland Naturalist*, **67**, 107-117.
ARMELAGOS, G. J. (1969) Disease in Ancient Nubia. *Science*, **163**, 255-259.
AROBBA, D., BULGARELLI, F., SINISCALCO, C. & CARAMIELLO, R. (2013) Roman landscape and agriculture on the Ligurian coast through macro and microremains from a *Vada Sabatia* well (Vado Ligure, Italy). *Environmental Archaeology*, **18**, 114-133.
AROBBA, D., GIACOMBINI, G., CASTELLETTI, L., GARDINI, G., MERIGGI, A. & OTTOBONI, F. (1999) Analisi di un coprolite rinvenuto nei livelli del Neolitico Medio. In, Tiné, S (ed.) *Il Neolitico nella Caverna delle Arene Candide (scavi 1972-1977)*, 25-35. Istituto Internazionale Studi Liguri – Bordighera.

ARONSSON, M., HEDENÄS, L., LAGERBÄCK, R., LEMDAHL, G. & ROBERTSSON, A.-M. (1993) Flora och fauna i Norrboten för 100 000 år sedan. *Svensk Botaniske Tidskrift*, **87**, 241-253.
ARRIAZA, B. T., CÁRDENAS-ARROYO, F., KLEISS, E. & VERANO, J. W. (1998) South American mummies: culture and disease. In, Cockburn, A., Cockburn, E. & Reyman, T. A. (eds.) *Mummies, Disease, and Ancient Cultures*. (2nd. ed.), 221. Cambridge University Press, Cambridge.
ARRIAZA, B. ORELLANA, N. C., BARBOSA, H. S. MENNA-BARRETO, R. F., ARAÚJO, A. & STANDEN, V. (2012) Severe head lice infestation in an Andean Mummy of Arica, Chile. *Journal of Parasitology*, **98**, 433-436.
ARRIAZA, B., STANDEN, B., NÚÑEZ, H & REINHARD, K. (2013) Study of archaeological nits/eggs of *Pediculus humanus capitis* by scanning electron microscopy. *Micron*, **45**, 145-149.
ARROYO, J., DE LA RIVA-CABALLERO, A., ITTURONDOBEITIA, J. C., BERMÚDEZ DE CASTRO, J., CARBONELL, E., ARSUAGA, J. L. & DÍAZ, C. (2007) Primera aproximación a la paleontomología de los yacimientos de la Sierra de Atapuerca (Burgos, España): la fauna subfósil de oribatidos (Acari, Oribatida). *Graellsia*, **63**, 27-34.
ARTHUR, D. R. (1965) Ticks in Egypt in 1500 B. C.? *Nature*, **206**, 1060-1061.
ASAHINA, S. (1959) On a fossil dragonfly wing from the Pleistocene of Shiobara, Central Japan. *Konyu*, (Tokyo), **27**, (*Esaki memorial issue*), 63-65.
ASHASTINA, K., KUZMINA, S., RUDAYA, N., TROEVA, E., SCHOCH, W. H., RÖMERMANN, C., REINECKE, J., OTTE, V., SAVVINOV, G., WESCHE, K. & KIENAST, F. (2018). Woodlands and steppes: Pleistocene vegetation in Yakutia's most continental part recorded in the Batagay permafrost sequence. *Quaternary Science Reviews*, **196,** 38-61.
ASHTON, N., LEWIS, S. G., PARFITT, S. A., PENKMAN, K. E. H. & COOPE, G. R. (2008) New evidence for complex climate change in MIS 11 from Hoxne, Suffolk, UK. *Quaternary Science Reviews*, **27**, 652-668.
ASHWORTH, A. C. (1969) *The late Quaternary coleopterous faunas from Rodbaston Hall, Staffordshire and Red Moss, Lancashire*. Unpubl. Ph.D. thesis, University of Birmingham.
ASHWORTH, A. C. (1972) Deformed head of a fossil *Plateumaris sericea* L. (Col., Chrysomelidae). *Entomologist's Monthly Magazine*, **108**, 65.
ASHWORTH, A. C. (1972) A Late-glacial insect fauna from Red Moss, Lancashire, England. *Entomologica Scandinavica*, **3**, 211-224.
ASHWORTH, A. C. (1973) The climatic significance of a Late Quaternary insect fauna from Rodbaston Hall, Staffordshire, England. *Entomologica Scandinavica*, **4**, 191-205.
ASHWORTH, A. C. (1973) Fossil beetles from a fossil wood rat midden in western Texas. *Coleopterists Bulletin*, **27**, 139-140.
ASHWORTH, A. C. (1976) Fossil insects from the Sonoran Desert, Arizona. *American Quaternary Association, 1976 Meeting, Abstracts*, **4**, 122.
ASHWORTH, A. C. (1977) A Late Wisconsinan Coleopterous assemblage from southern Ontario and its environmental significance. *Canadian Journal of Earth Sciences*, **14**, 1625-1634.
ASHWORTH, A. C. (1979) Quaternary Coleoptera studies in North America: past and present. In, T. L. Erwin, G. E. Ball & D. R. Whitehand (eds.) *Carabid Beetles, their evolution, natural history and classification*, 395-406. Junk, the Hague.
ASHWORTH, A. C. (1980) Environmental implications of a beetle assemblage from the Gervais Formation (early Wisconsinan), Minnesota. *Quaternary Research*, **13**, 200-212.
ASHWORTH, A. C. (1982) Late Wisconsinan coleopterous faunas from midcontinental North America. *North American Paleontological Convention* **III**, *Abstracts*, 2. Montreal.
ASHWORTH, A. C. (1993) Changes in insect biodiversity in response to Pleistocene climate change. *Entomological Society of Manitoba, Abstracts*, **49**,1.
ASHWORTH, A. C. (1994) Climate Change from the last glacial maximum to the early Holocene in the mid-latitudes of South America based on fossil beetles. *Geological Society of America Abstracts with Programs*, A-445.
ASHWORTH, A. C. (1994) The fossil beetle record of late Quaternary climatic change: the past as a clue to the future. *American Geophysical Union 1994 Fall Meeting Program and Abstracts*, 79.
ASHWORTH, A. C. (1994) Données stratigraphiques relatives aux changements climatiques à la fin du Pléistocène dans la partie méridionale de l'Amérique du Sud. *L'Anthropologie (Paris)*, **98**, 3-24.
ASHWORTH, A. C. (1995) The importance of landscape differences in the response of beetles to climate change at the end of the Pleistocene: comparisons between North and South America. *International Union for Quaternary Research, XIV, International Congress Abstracts*, 15. Berlin.
ASHWORTH, A. C. (1995) Ice Age Insects. *Ecology* **76** (2), 667-668. (Review of Elias (1994)).
ASHWORTH, A. C. (1996) The response of arctic Carabidae (Coleoptera) to climate change based on the fossil record of the Quaternary Period. *Annales Zoologici Fennici*, **33**, 125-131.
ASHWORTH, A. C. (1996) A preliminary report on the terrestrial biota of the Meyer Desert Formation, Sirius Group, Transantarctic Mountains. *Geological Society of America, Ames, Iowa, Abstracts with Programs*, 28.
ASHWORTH, A. C. (1996) The record of extinction in Quaternary beetle faunas. *Geological Society of America North-Central Meeting Abstracts with Programs.*
ASHWORTH, A. C. (1997) The response of beetles to Quaternary climatic changes. In B. Huntley, W. Cramer, A. V. Morgan, H. C. Prentice & J. R. M. Allen (eds.) *Past and future rapid environmental changes: the spatial and evolutionary response of terrestrial biota*, 119-127. Springer, Berlin.
ASHWORTH, A. C. (1997) The beetle fauna during the last glaciation in the Chilean lake region**.** *Program and Abstracts for the II Southern Connections Congress, Valdivia, Chile. Noticiero de Biologia*, **5**, 87.
ASHWORTH, A. C. (1997) The beetles' response to the last glaciation in the mid-latitudes of South and North America. *Program and Abstracts, American Quaternary Association, 15th Biennial meeting, Puerto Vallarta, Mexico*, 5-7.
ASHWORTH, A. C. (1999) Response of beetles to global change: the past is a clue to the future. *Environmental Geosciences*, **6**, 150-151.
ASHWORTH, A. C. (2000) The ecology of *Helophorus arcticus* Brown (Coleoptera: Hydrophilidae) reconsidered. *Coleopterists Bulletin*, **54**, 370-378.
ASHWORTH, A. C. (2001) Perspectives on Quaternary beetles and climate change. In, L. C. Gerhard, W. E. Harrison & B. M. Hanson (eds.) *Geological perspectives of global climate change. American Association of Petroleum Geologists' Studies in Geology*, **47**, 153-168. Tulsa.
ASHWORTH, A. C. (2003) The Quaternary record for extinction and speciation in the Coleoptera. *XVI INQUA Congress, Reno. Abstracts*, **10-5**.
ASHWORTH, A. C. (2004) Quaternary Coleoptera of the United States and Canada. *Developments in Quaternary Science*, **1**, 505-517.
ASHWORTH, A. C. (2007) Beetle records: Late Pleistocene of South America. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 212-221. Elsevier, Amsterdam.

ASHWORTH, A. C. (2013) Beetle records: Late Pleistocene of South America. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 235-243. Elsevier, Amsterdam.

ASHWORTH, A. C. & BROPHY, J. A. (1972) A Late Quaternary fossil beetle assemblage from the Missouri Coteau, North Dakota. *Bulletin of the Geological Society of America*, **83**, 2981-2988.

ASHWORTH, A. C., BUCKLAND, P. C. & SADLER, J. P. (eds.) (1997) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**.

ASHWORTH, A. C., CLAYTON, L. & BICKLEY, W. B. (1972) The Mosbeck Site: a paleoenvironmental interpretation of the Late Quaternary history of Lake Agassiz based on fossil insect and mollusk remains. *Quaternary Research*, **2**, 176-188.

ASHWORTH, A. C. & CVANCARA, A. M. (1983) Paleoecology of the southern part of the Lake Agassiz Basin. *Geological Association of Canada*, **26**, 133-156.

ASHWORTH, A. C., GUTENKUNST, M. & NELSON, R. E. (2000) The climate during the last advance of the Puget Sound glacier (Vashon Stade, Fraser glaciation) based on fossil beetles from Seattle. *Geological Society of America, Reno, Nevada, Abstracts with Programs* A-404.

ASHWORTH, A. C., HARWOOD, D. M., & WEBB, P- N. (1994) Beetle and seed fossils from the Meyer Desert Formation, Sirius Group: new records for Antarctica. *USGS Open-File Report* # **94-588**, 3.

ASHWORTH, A. C., HARWOOD, D. M., WEBB, P. N., & MABIN, M. G. C. (1997) The paleontology of the Pliocene Meyer Desert Formation, Sirius Group, Dominion Range, Antarctica**.** *Program and Abstracts for the II Southern Connections Congress, Valdivia, Chile. Noticiero de Biologia*, **5**, 134.

ASHWORTH, A. C., HARWOOD, D. M., WEBB, P. N., & MABIN, M. G. C. (1997) A weevil from the heart of Antarctica. In A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 15-22.

ASHWORTH, A. C. & HOGANSON, J. W. (1984) Testing the Late Quaternary climatic record of southern Chile with evidence from fossil Coleoptera. In J. C. Vogel (ed.) *Late Cainozoic Palaeoclimates of the Southern Hemisphere*, 85-102. A. A. Balkema, Rotterdam.

ASHWORTH, A. C. & HOGANSON, J. W. (1984) Fossil beetles from Monte Verde in the context of a late Pleistocene paleoclimatological record from the Southern Andes. *Geological Society of America 1984 annual meeting, Abstracts with Programs*, **16**, 433. Reno.

ASHWORTH, A. C. & HOGANSON, J. W. (1987) Coleoptera bioassociations along an elevational gradient in the Lake Region of southern Chile, and comments on the postglacial development of the Fauna. *Annals of the Entomological Society of America*, **80**, 865-895.

ASHWORTH, A. C. & HOGANSON, J. W. (1993) The magnitude and rapidity of the climate change marking the end of the Pleistocene in the mid-latitudes of South America. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **101**, 263-270.

ASHWORTH, A. C., HOGANSON, J. & GUNDERSON, M. (1989) Fossil-beetle analysis. In t. Dillehay (Ed.) *Monte Verde – a Late Pleistocene Settlement in Chile*, 211-226. Smithsonian Institution Press, Washington DC.

ASHWORTH, A. C. & MARKGRAF, V. (1989) Climate of the Chilean channels between 11,000 to 10,000 B.P. based on fossil beetle and pollen analysis. *Revista Chilena de Historia Natural*, **62**, 61-74.

ASHWORTH, A. C., MARKGRAF, V. & VILLAGRAN, C. (1991) Late Quaternary climatic history of the Chilean Channels based on fossil pollen and beetle analyses, with an analysis of the modern vegetation and pollen rain. *Journal of Quaternary Science*, **6**, 279-291.

ASHWORTH, A. C., MILLER, N. G., SCHMIDT, V. E. & WILLENBRING, J. (1997) The Sixmile Creek site, Ithaca, New York, and potential problems with mid-Wisconsinan regional paleoclimatic interpretations. *Geological Society of America Abstracts with Programs*, A-37.

ASHWORTH, A. C. & NELSON, R. E. (2014) The paleoenvironment of the Olympia beds based on fossil beetles from Discovery Park, Seattle, Washington, USA. *Quaternary International*, **341**, 243-254.

ASHWORTH, A. C. & SCHWERT, D. P. (1981) Late Quaternary insect assemblages associated with the Des Moines Lobe II. *Proceedings of the North Dakota Academy of Science*, **35**, 13.

ASHWORTH, A. C. & SCHWERT, D. P. (1991) On the occurrences of *Opisthius richardsoni* Kirby and *Asaphidion yukonense* Wickham (Coleoptera, Carabidae) as Late Pleistocene fossils. *Proceedings of the Entomological Society of Washington*, **93**, 511-514.

ASHWORTH, A. C. & SCHWERT, D. P. (1992) The Johns Lake site: a late Quaternary fossil beetle (Coleoptera) assemblage from the Missouri Coteau of North Dakota. In, J. M. Erickson & J. W. Hoganson (eds.) *Proceedings of the F. D. Holland Jr., geological symposium*. *North Dakota Geological Survey Miscellaneous Series*, **76**, 257-265.

ASHWORTH, A. C. & SCHWERT, D. P. (1993) The insect response to climate change: perspectives from the Quaternary record. *Geological Society of America North-Central Meeting*.

ASHWORTH, A. C., SCHWERT, D. P. & REISS, R. A. (1996) Biogeography of arctic beetles: integrating the results of paleontological and molecular population genetic studies. *Arctic Insect News*, **7**, 12-15.

ASHWORTH, A. C., SCHWERT, D. P., WATTS, W. A. & WRIGHT, H. E., Jr. (1981) Plant and Insect Fossils at Norwood in South-Central Minnesota: A record of Late-Glacial Succession. *Quaternary Research*, **16**, 66-79.

ASHWORTH, A. C., THACKRAY, G. D. & GAVIN, D. G. (2020) Climate of the Last Glacial Maximum on the western Olympic Peninsula based on insect paleoecology, palynology and glacial geology. In, R. B.Waitt, G. D. Thackray & A. R. Gillespie (eds.) *Untangling the Quaternary period – the legacy of Stephen C. Porter*, GSA Special Papers **548**, 101-120.

ASHWORTH, A. C., & WILLENBRING, J. K. (1998) Fossil beetles and climate change at the Sixmile Creek site, Ithaca, New York. *American Paleontologist*, **6**, 2-3.

ASTAPOVA, S. D., SANKO, A. F., ZIMENOV, O. L., LOGINOVA, L. D., NAZAROV, V. I., RYLOVA, T. B., KHURSEVICH, G. K., YAKUBOVSKAYA, T. V., SHIMANOVICH, S. L. & ZUBOVICH, S. F. (1987) Stratigraphic aspects of studying glacial deposits of Belarus. *Quaternary Glaciations in the Northern Hemisphere (results of investigations in Belarus).* Nauka i Tekhnika, Minsk.

ASTOS, E. C. C., LEGUIA, P. G. & WHEELER, J. (1999) Identificación de ectoparasitos de mil años de antigüedad provenientes de Alpacas e Llamas momificadas de la cultura Chiribaya-Alto Tardio. In, *XIV Congresso Latinoamericano de Parasitologia, Acapulco*, 114. Guerrero, México.

ATKINSON, J. (1825) (Letter concerning insects from Egyptian mummies). *Transactions of the Linnean Society*, **14**, 585-586.

ATKINSON, T. C., BRIFFA, K. R. & COOPE, G. R. (1986) Reconstruction of Late Glacial climates from Coleoptera using the Mutual Climatic Range Method. In, W. H. Berger & L. D. Labeyrie (eds.), *The Book of Abstracts and Reports from the Conference on Abrupt Climatic Change (NATO/NSF)*, 56-59. Scripps Institute of Oceanography Reference Series, University of California.

ATKINSON, T. C., BRIFFA, K. R., COOPE, G. R., JOACHIM, J. M. & PERRY, D. W. (1986) Climatic calibration of coleopteran data. In B. E. Berglund (ed.) *Handbook of Holocene Palaeoecology and Palaeohydrology*, 851-858. J. Wiley & Son, Chichester.

ATKINSON, T. C., BRIFFA, K. R. & COOPE, G. R. (1987) Seasonal temperatures in Britain during the past 22,000 years, reconstructed using beetle remains. *Nature* (London), **325**, 587-592.

ATKINSON, T. C., BRIFFA, K. R. & COOPE, G. R. (1993) The thermal climate in lateglacial Britain. *Quaternary Newsletter*, **69**, 97.

ATKINSON, T. C., BRIFFA, K R., & PECK, R. M (1980) Numerical reconstruction of Late Pleistocene climates in Britain by the 'mutual range' methods. *International Geological Congress , Paris, Abstracts*, **2**, 633.

AUBERT, C., BRISSET, E., DJAMALI, M., SHARIFI, A., PONEL, P., GAMBIN, B., AZIRANI, T.A., GUIBAL, F., LAHIJANI, H., BENI, A.N., BEAULIEU, J.-L. de, POURMAND, A., ANDRIEU-PONEL, V., THIÉRY, A. & GANDOUIN, E. (2017) Late glacial and early Holocene hydroclimate variability in northwest Iran (Talesh Mountains) inferred from chironomid and pollen analysis. *Journal of paleolimnology*, **58**, 151–167.

AUBERT, C., DJAMALI, M., JONES, M., LAHIJANI, H., MARRINER, N., NADERI-BENI, A., SHARIFI, A., PONEL, P. & GANDOUIN, E. (2019) A major hydrobiological change in Dasht-e Arjan Wetland (southwestern Iran) during the late glacial – early Holocene transition revealed by subfossil chironomids. *Canadian Journal of Earth Sciences*, **56,** 848-856.

AUDENAERT, L. (2012) A chironomid-based reonstruction of Holocene temperature history in the Rwenzori Mountains (Uganda). *Quaternary International*, **279-280**, 27-28.

AUDISIO, P. & COSTANTINI, L. (2000) See COSTANTINI & AUDISIO (2000).

AUDOUIN, J. V. (1835) Observation sur la découverte de *Gibbium scotias* dans un ancien tombeau à Thébes. *Annales de la Société Entomologie de France*, **5**, 5-6.

AUXIETTE G., BOULEN M., DESENNE S., MATTERNE V., ROCQ C., YVINEC J.-H., PONEL P. & PERNAUD J.-M. (2003) Un site du Hallstatt à Villeneuve-Saint-Germain "Les Etomelles " (Aisne). *Revue Archéologique de Picardie* **3-4**, 21-65.

AVERDIECK. F.-R., FRIEDRICHSEN, O., ULLRICH, W. & VOGEL, H. (1976) Geobotanische und zoologische Untersuchungen an Eeminterglazialen in SW-Holstein. *Meyniana*, **28**, 1-18.

AVERY, D. M. (1992) The environment of early modern humans at Border Cave, South Africa: micromammalian evidence. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **91**, 71-87.

AXFORD, Y. (2007) *Interglacial temperature variability in the high latitude North Atlantic region inferred from sub-fossil midges, Baffin Island (Arctic Canada) and Iceland*. Unpubl. PhD dissertation, University of Colorado, Boulder.

AXFORD, Y. (2012) Do chironomids provide reliable Holocene temperature reconstructions for the Disko Bugt region of West Greenland? *Quaternary International*, **279-280**, 30.

AXFORD, Y., BRINER, J. P., COOKE, C. A., FRANCIS, D. R., MICHELUTTI, N., MILLER, G. F. SMOL, J. P., THOMAS, E. K., WILSON, C. R. & WOLFE, A. P. (2009) Recent changes in a remote Arctic lake are unique within the last 200,000 years. *Proceedings of the National Academy of Sciences*, **106**, 18443-18446.

AXFORD, Y., BRINER, J. P., MILLER, G. H. & FRANCIS, D. R. (2009) Paleoecological evidence for abrupt cold reversals during peak Holocene warmth on Baffin Island, Arctic Canada. *Quaternary Research*, **71**, 142-149.

AXFORD, Y., GEIRSDÓTTIR, Á., MILLER, G. H. & LANGDON, P. (2009) Climate of the Little Ice Age and the past 2000 years in northeast Iceland inferred from chironomids and other lake sediment proxies. *Journal of Paleolimnology*, **41**, 7-24.

AXFORD, Y., LASHER, G. E., KELLY, M. A., OSTERBERG, E. C., LANDIS, J., SCHELLINGER, G. C., PFEIFFER, A., THOMPSON, E. & FRANCIS, D. R. (2019) Holocene temperature history of northwest Greenland – With new ice cap constraints and chironomid assemblages from Deltasø. *Quaternary Science Reviews*, **215,** 160-172.

AXFORD, Y., LEVY, L. B., KELLY, M. A., FRANCIS, D. R., HALL, B. L., LANGDON, P. G. & LOWELL, T. V. (2017) Timing and magnitude of early to middle Holocene warming in East Greenland inferred from chironomids. *Boreas*, **46**, 678-687.

AXFORD, Y., LOSEE, S., BRINER, J. P., FRANCIS, D. R., LANGDON, P. G. & WALKER, I. R. (2013) Holocene temperature history at the western Greenland Ice Sheet margin reconstructed from lake sediments. *Quaternary Science Reviews* **59**, 87-100.

AXFORD, Y., MILLER, G. H., GEIRSDÓTTIR, Á. & LANGDON, P. (2007) Holocene temperature history of northern Iceland inferred from subfossil midges. *Quaternary Science Reviews* **26**: 3344-3358.

AZAR, D., NEL, A. & WALLER, A. (2009) Two new Ptiloneuridae from Colombian copal (Psocodea: Psocomorpha). *Denisia*, **26**, 21–28.

BACKWELL, L. R., HUCHET, J.-B., JASHASHVILI, T., DIRKS, P. H. G. M. & BERGER, L. R. (2020) Termites and necrophagous insects associated with early Pleistocene (Gelasian) *Australopithecus sediba* at Malapa, South Africa. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **560**, 109989.

BACKWELL, L. R., PARKINSON, A. H., ROBERTS, E. M., D'ERRICO, F. & HUCHET, J.-B. (2012) Criteria for identifying bone modification by termites in the fossil record. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **337-338**, 72-87.

BADRESHANY, K. (2020) Beeswax. In, Fell, D. W., *Contact, Concord and Conquest: Britons and Roman at Scotch Corner*, 653-657. Barnard Castle, Northern Archaeological Associates Monograph **5**.

BAETAN, J., ROMANUS, K., DEGRYSE, P., DE CLERCQ, W., POELMAN, H., VERBEKE, K., LUYPAERTS, A., WALTON, M., JACOBS, P., DE VOS, D. & WAELKENS, M. (2010) Application of a multi-analytical toolset to a 16th century ointment: identification as lead plaster mixed with beeswax. *Microchemical Journal*, **95**, 227-234.

BAGHERI, M., FEIZNIA, S., ARIAN, M., SHABANIAN, R. & MAHARI, R. (2013) Continental trace fossils in the Semnan (Northern Iran). *Open Journal of Geology*, **3**, 54-61.

BAI, M., YAO, Q., CAMARERO, J. J., HU, H., DONG, Z., LI, Y., ZHOU, F., CHEN, X., GUO, G., CAO, X. & FANG, K. 2021. El Niño-Southern Oscillation modulates insect outbreaks in humid subtropical China: evidences from tree rings and carbon isotopes. *Dendrochronologia*, **66,** 125815.

BAIN, A. L. (1992) *Slime, decay, dung and death, life in Rat's Nest Cave*. Unpubl. M.Sc. diss. University of Sheffield.

BAIN, A. L. (1996) Coleopteran remains from the 1994 excavations at the Québec Seminary. *Le site des jardins du Séminaire de Québec*, 222-225. Service de l'urbanisme, Division du design urbain et du patrimoine, Québec.

BAIN, A. L. (1996) Coleopteran remains from the 17th century Cross Street back lot privy. *Society for Historical Archaeology 29th Conference on Historical Archaeology and Underwater Archaeology, Cincinnati, Ohio, Program with Abstracts*, 46.

BAIN, A. L. (1997) *Analyse des restes archéoentomologiques de l'îlot Hunt (CeEt-110), dans la Basse-ville de Québec*. CELAT, Université Laval, Québec.

BAIN, A. L. (1997) *Archaeoentomological analysis at the Ferryland site, Newfoundland.* Memorial University of Newfoundland Archaeology Unit, St. Johns.

BAIN, A. L. (1998) A seventeenth century beetle fauna from colonial Boston. *Historical Archaeology*, **32**, 38-48.

BAIN, A. L. (1999) *Archaeoentomological and Archaeoparasitological Reconstructions at Îlot Hunt (CeEt-110): New perspectives in historical archaeology (1850-1900)*. Unpubl. PhD, University of Laval, Québec.

BAIN, A. (2001) *Archaeoentomological and Archaeoparasitological Reconstructions at Îlot Hunt (CeEt-110): New Perspectives in Historical Archaeology (1850-1900)*, British Archaeological Reports, **S973**, Oxford, Archaeopress.

BAIN, A. (2001) Archaeoentomological and archaeoparasitological remains from the Îlot Hunt site, Québec City (1850-1900). In, J.-l. Pilon, M. W. Kirby & C. Thériault, (eds.) *A Collection of Papers Presented at the 33rd Annual Meeting of the Canadian Archaeological Association*, 42-47. Ontario Archaeological Society, Toronto.

BAIN, A. (2003) Preliminary analysis of 2001 Îlot Hunt (CeEt-110) archaeological samples. In, D. Simoneau (Ed.) Rapport d'interventions archéologiques, Îlot Hunt 2001–2002, 265–268. Ville de Québec, Division design, architecture et patrimoine, Québec.

BAIN, A. L. (2004) Irritating Intimates: The archaeoentomology of lice, fleas, and bedbugs, *Northeast Historical Archaeology*, **33**, 81-90.
BAIN, A. (2006) Analyse archéoentomologique du site Îlot Hunt (CeEt-110) 2004, in C. Cloutier, Les Battures du Saint-Laurent aux XVIIe et XVIIIe siècles: un dépotoir à ciel ouvert? Le cas du site archéologique de l'îlot Hunt, *Cahiers d'archéologie du CÉLAT* **19**, 158–64.
BAIN, A., BOUCHARD-PERRON, J.-A., AUGER, R. & SIMONEAU, D. (2009) Bugs, seeds and weeds at the Intendant's Palace: a study of an evolving landscape. *Post-medieval Archaeology*, **43/1**, 183-197.
BAIN, A., BOUCHARD-PERRON, J.-A., AUGER, R. & SIMONEAU, D. (2009) Insectes, grains et mauvaises herbs sur le site du Palais de l'intendant: étude d'un paysage en évolution. *Archeologiques*, **22**, 172-189.
BAIN, A. & KING, G. (2011) Asylum for wayward immigrants: historic ports and colonial settlements in northeast North America. *Journal of the North Atlantic Special Issue*, **1**, 109-124.
BAIN, A. L. & LESAGE, L. (1998) A late seventeenth century occurrence of *Phyllotreta striolata* (Coleoptera: Chrysomelidae) from North America. *Canadian Entomologist*, **130**, 715-719.
BAIN, A. L. & MORGAN, A. V. (1994) The Palaeoentomology of Rat's Nest Cave, Grotto Mountain, Alberta, Canada. *Geological Association of Canada, Mineralogical Association of Canada Annual Meeting, Waterloo, Ontario, Program with Abstracts*, **19**, 117-138.
BAIN, A. L., MORGAN, A. V., BURNS, J. A. & MORGAN, A. (1997) The Palaeoentomology of Rat's Nest Cave, Grotto Mountain, Alberta, Canada. In A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 23-34.
BAIN, A. & PRÉVOST, M.-A. (2010) Environmental archaeology and landscape transformation at the Seventeenth-Century Ferryland site, Newfoundland. *Historical Archaeology*, **44**, 21-35.
BAJC, A. F., MORGAN, A. G. & WARNER, B G. (1997) Age and paleoecological significance of an early postglacial fossil assemblage near Marathon, Ontario, Canada. *Canadian Journal of Earth Sciences*, **34**, 687-698.
BAJC, A. F., SCHWERT, D. P., WARNER, B. G. & WILLIAMS, N. E. (2000) A reconstruction of Moorhead and Emerson phase environments along the eastern margin of glacial Lake Agassiz, Rainy River basin, northwestern Ontario. *Canadian Journal of Earth Sciences*, **37**, 1335-1353.
BAJOLLE, L., LAROCQUE-TOBLER, I., ALI, A. A., LAVOIE, M, BERGERON, Y. & GANDOUIN, E. (2018) A chironomid-inferred Holocene temperature record from a shallow Canadian boreal lake: potentials and pitfalls. *Journal of Paleolimnology*, **61**, 69-84.
BAJOLLE L., LAROCQUE-TOBLER I., GANDOUIN E., LAVOIE M., BERGERON Y. & ALI A. A. (2018) Major postglacial summer temperature changes in the central coniferous boreal forest of Quebec (Canada) inferred using chironomid assemblages. *Journal of Quaternary Sciences*, **33**, 409-420.
BAKER, A. S. (1990) Two new species of *Lardoglyphus* Oudemans (Acari: Lardoglyphidae) found in the gut contents of human mummies. *Journal of Stored Product Research*, **26**, 139-147.
BAKER, A. S. (2009) Acari in archaeology. *Experimental and Applied Acarology*, **49**, 147-160.
BAKER, R. G. (1995) Fossils worth studying. Review of Elias (1994) *Quaternary insects and their environments. Science*, **267**, 1043-1044.
BAKER, R. G., BETTIS III, E. A., SCHWERT, D. P., HORTON, D. G., CHUMBLEY, C. A., GONZALEZ, L. A. & REAGAN, M. K. (1996) Holocene paleoenvironments of northeast Iowa. *Ecological Monographs*, **66**, 203-234.
BAKER, R. G., SANDERS RHODES II, R., SCHWERT, D. P., ASHWORTH, A. C., FREST, T. J., HALLBERG, G. R. & JANSSENS, J. A. (1986) A full-glacial biota from southeastern Iowa, USA. *Journal of Quaternary Science*, **1**, 91-108.
BAKER, R. G., SCHWERT, D. P., BETTIS III, E. A., KEMMIS, T. J., HORTON, D. G. & SEMKEN, H. A. (1991) Mid-Wisconsinan stratigraphy and paleoenvironments at the St. Charles site in south-central Iowa. *Geological Society of America bulletin*, **103**, 210-220.
BAKER, R. G., SCHWERT, D. P., BETTIS III, E. A., & CHUMBLEY, C. A. (1993) Impact of Euro-American settlement on a riparian landscape in northeast Iowa, midwestern USA: an integrated approach based on historical evidence, floodplain sediments, fossil pollen, plant macrofossils and insects. *The Holocene* **3**, 314-323.
BAKER, R. G., BETTIS III, E. A., SCHWERT, D. P., HORTON, D. G CHUMBLEY, C. A., GONZALEZ, L. A. & REAGAN, M. K. (1996) Holocene paleoenvironments of Northeast Iowa. *Ecological Monographs*, **66**, 203-234.
BALAZUC, J. (1978) Les insectes fossiles de la region de Privas (Ardèche). *Entomologiste*, **34**, 200-203.
BALFOUR-BROWNE, F. J. (1957) Insects of the glacial period in Britain. *Proceedings of the Royal Entomological Society of London*, **C22**, 30.
BALL, G. E. (1966) Fossil material. In G. E. Ball, A revision of the North American species of the subgenus *Cryobius* Chaudoir. *Opuscula Entomologica*, **28**, 132-133.
BALL, G. E. & CURRIE, D. C. (1997) Ground beetle (Coleoptera: Trachypachidae and Carabidae) of the Yukon: geographical, distribution, ecological aspects, and origin of the extant fauna. In, H. V. Danks & J. A. Downes (eds.) *Insects of the Yukon*, 445-489. Biological survey of Canada (Terrestrial Arthropods), Ottawa.
BARBER, K. E., BATTARBEE, R. W., BROOKS, S. J., EGLINGTON, G., HAWORTH, E. Y., OLDFIELD, F., STEVENSON, A. C., THOMPSON, R., APPLEBY, P. G., AUSTIN, W. E. N., CAMERON, N. G., FICKEN, K. J., GOLDING, P., HARKNESS, D. D., HOLMES, J. A., HUTCHINSON, R., LISHMAN, J. P., MADDY, D., PINDER, L. C. V. ROSE, N. L. & STONEMAN, R. E. (1999) Proxy records of climate change in the UK over the last two millennia: documented change and sedimentary records from lakes and bogs. *Journal of the Geological Society*, **156**, 369-380.
BARBER, K. E., BROWN, A., LANGDON, P. & HUGHES, P. (2013) Comparing and cross-validating lake and bog palaeoclimatic records: a review and a new 5,000 year chironomid-inferred temperature record ffom northern England. *Journal of Paleolimnology*, **49**, 497-512.
BARBER, K. E. & COOPE, G. R. (1987) Climatic History of the Severn Valley during the last 18.000 Years. In, K. J. Gregory, J. Lewin, & J. B. Thornes (eds.) *Palaeohydrology in Practice*, 201-216. John Wiley & Sons, London.
BARKAI, O., LERNAU, O. & KAHANOV, Y. (2013) Analysis of fish bones from the Tantura F Shipwreck, Israel. *Archaeofauna*,**22**, 189-199.
BARLEY, E. M., WALKER, I. R., KUREK, J., CWYNAR, L. C., MATHEWES, R. W., GAJEWSKI, K. & FINNEY, B. P. (2006) A northwest American training set: distribution of freshwater midges in relation to air temperature and lake depth. *Journal of Paleolimnology*, **36**, 295-314.
BARLOW, L. K., SADLER, J. P., OGILVIE, A., BUCKLAND, P. C., AMOROSI, T., INGIMUNDARSSON, J. H., SKIDMORE, P., DUGMORE, A. J. & MCGOVERN, T. H. (1998) Ice core and environmental evidence for the end of Norse Greenland. *The Holocene*, **7**, 489-499.
BARNOWSKY, A. D., BARNOWSKY, C. W., NICKMANN, R. J., ASHWORTH, A. C., SCHWERT, D. P. & LANTZ, S. W. (1988) Late Quaternary paleoecology at the Newton site, Bradford County, northeastern Pennsylvania: *Mammuthus columbi*, palynology and

fossil insects. In R. S. Laub, N. G. Miller & D. W. Steadman (eds.) Late Pleistocene and early Holocene paleoecology and archaeology of the eastern Great Lakes region. *Bulletin of the Buffalo Society of Natural Sciences*, **33**, 173-184.
BARON, J., MIAZGA, B., NTAFLOS, T., PUZIEWICZ, J. & SZUMNY, A. (2016) Beeswax remnants, phase and major chemical element composition of the bronze age mould from Gaj Oławski (SW Poland). *Archaeological and Anthropological Science*si, **8**, 187-196.
BARRETT, J., HALL, A., JOHNSTONE, C., KENWARD, H., O'CONNOR, T. & ASHBY, S. (2007). Interpreting the plant and animal remains from Viking-age Kaupang. In, D. Skre, *Kaupang in Skiringssal*. Aarhus, Aarhus University Press. **1:** 283-320.
BÁRTA, M. (2013) Palaeoentomological evidence. In, M. Bárta, In mud forgotten: Old Kingdom palaeoecological evidence from Abusir. *Studia Quaternaria*, **30**, 77-78.
BÁRTA, M. & BEZDĚK, A. (2008) Beetles and the decline of the Old Kingdom. In, H. Vymazalová & M. Bárta (eds.) *Chronology and archaeology in Ancient Egypt*, 214-222. Proceedings of a Conference held in Prague (June 11-14, 2007), Prague.
BATCHELOR, C. R., ALLOTT, L., ALISON (*sic)*, E. & AUSIN, P. (2009) The Community Centre, High Lode, Ramsey: environmental archaeological analysis. *Quaternary Scientific (QUEST) Unpubl. Report November 2009, Project No. 026/09.*
BATCHELOR, C. R., BRANCH, N. P., ALLISON, E. A., AUSTIN, P. A., BISHOP, B., BROWN, A. D., ELIAS, S. A., GREEN, C. P. & YOUNG, D. S. (2014) The timing and causes of the Neolithic elm decline: new evidence from the Lower Thames Valley (London, UK). *Environmental Archaeology*, **19**, 263-290.
BATEMAN, M. D., BUCKLAND, P. C., CARPENTER, R., DAVIES, S., FREDERICK, C. D., GEAREY, B., MURTON, J. B. & WHITEHOUSE, N. J. (2001) Cove Farm Quarry, Westwoodside (SE 737008) In, M. D. Bateman, P. C. Buckland, C. D. Frederick & N. J. Whitehouse (eds.) *The Quaternary of East Yorkshire and North Lincolnshire Field Guide*, 141-160. Quaternary Research Association, London.
BATEMAN, M. D., BUCKLAND, P. C., WHYTE, M. A., ASHURST, R. A., BOULTER, C. & PANAGIOTAKOPULU, E. (2011) Re-evaluation of the Last Glacial Maximum typesite at Dimlington, UK. *Boreas*, **40**, 575-584.
BATTARBEE, R. W., CAMERON, N. G., GOLDING, P., BROOKS, S. J., SWITSUR, R., HARKNESS, D, APPLEBY, P., OLDFIELD, F, THOMPSON, R., MONTEITH, D. T., & MCGOVERN, A. (2001) Evidence for Holocene climate variability from the sediments of a Scottish remote mountain lake. *Journal of Quaternary Science*, **16**, 339-346.
BATTARBEE, R. W., GRYTNES, J. A., THOMPSON, R., APPLEBY, P. G, CATALAN, J., KORHOLA, A., BIRKS, H. J. B., HEEGAARD, E. & LAMI, A. (2002) Comparing palaeolimnological and instrumental evidence of climate change for remote mountain lakes over the last 200 years. *Journal of Paleolimnology*, **28,** 161-179.
BAUMJOHANN, K. & BENECKE, M. (2019) Insect traces and the mummies of Palermo – a status report. *Entomologie heute*, **31**, 73-93.
BAYFORD, E. G. (1903) Beetles in Peat. *Naturalist* (Hull) (**1903**), 407-408.
BAZELMANS, J., VAN BALEN, R., BOS, J., BRINKKEMPER, O., COLENBERG, J., DOEVE, P., VAN GEEL, B., HAKBIJL, T., VAN HATEREN, H., HOEK, W. Z., HUISMAN, H., JANSMA, E., KASSE, C., VAN OS, B., VAN DER PLICHT, H., SCHOKKER, J., VAN DER PUTTEN, N. & VAN DER WOUDE, J. (2021) Environmental changes in the late Allerød and early Younger Dryas in the Netherlands: a multiproxy high-resolution record from a site with two *Pinus sylvestris* populations. *Quaternary Science Reviews*, 272**,** 107199.
BEALES, P. W. (1976) *Palaeolimnological Studies of a Shropshire Mere*. Unpubl. Ph.D. thesis, University of Cambridge.
BEAMISH, M., MONCKTON, A., BROWN, A. G., GREENWOOD, M. T. & SMITH, D. N. (2002) *Late Glacial, Neolithic, Bronze Age and medieval environments from Hemington Quarry (eastern extension), Castle Donington, Leicestershire.* University of Leicester Archaeological Services **2002/166**. Leicester.
BEAVIS, I. C. (1988) *Insects and other invertebrates in Classical Antiquity.* University of Exeter.
BEDFORD, A., JONES, R. T., LANG, B., BROOKS, S. & MARSHALL, J. D. (2004) A Late-glacial chironomid record from Hawes Water, northwest England. *Journal of Quaternary Science*, **19,** 281-290.
BEER, R., HEIRI, O. & TINNER, W. (2007) Vegetation history, fire history and lake development recorded for 6300 years by pollen, charcoal, loss on ignition and chironomids at a small lake in southern Kyrgyzstan (Alay Range, Central Asia). *The Holocene*, **17**, 977-985.
BEESLEY, A. R. (1988) *The Climate and Environmental Significance of an Interglacial Fauna from Itteringham, Norfolk*. Unpubl. M.Sc. University of Birmingham.
BEHAN-PELLETIER, V. M. & RYABININ, N. A. (1991) Taxonomy and biogeography of *Proteremaeus* (Acari: Oribatida: Eremaeidae). *Canadian Entomologist*, **123**, 559-565.
BEHRE, K.-E., HÖLZER, A. & LEMDAHL, G. (2005) Botanical macro-remains and insects from the Eemian and Weichselian site of Oerel (northwest Germany) and their evidence for the history of climate. *Vegetation History & Archaeobotany*, **14**, 31-53.
BEIER, M. (1955) Insektenreste aus der Hallstattzeit. *Sitzungsberichte Österreichische Akademie der Wissenschaften, Abteilung I. Mathematisc.-Naturwissenschaftliche Klasse*, **164**, 747–749.
BELL, A. (1920) Notes on the later Tertiary Invertebrata. *Annual Report of the Yorkshire Philosophical Society*, (**1920**), 1-21.
BELL, A. (1922) On the Pleistocene and Later Tertiary British Insects. *Annual Report of the Yorkshire Philosophical Society*, (**1921**), 41-51.
BELL, A. M. (1901) Plants and Coleoptera from a deposit of Pleistocene Age at Wolvercote, Oxfordshire. *Geological Magazine*, N.S. **8**, 565.
BELL, A. M. (1901) Plants and Coleoptera from a Deposit of Pleistocene Age at Wolvercote (Oxfordshire). *Reports of the British Association for the Advancement of Science*, (**1901**), 645.
BELL, F. G., COOPE, G. R., RICE, R. J. & RILEY, D. H. (1972) Mid-Weichselian Fossil-Bearing Deposits at Syston, Leicestershire. *Proceedings of the Geologists' Association*, **83**, 197-211.
BELL, M. (1981) Seaweed as a prehistoric resource. In, D. Brothwell & G. Dimbleby (eds.) *Environmental Aspects of Coasts and Islands*, 117-126. British Archaeological Reports, **S94**. Oxford.
BELLE, S., BAUDROT, V., LAMI, A., MUSAZZI, S. & DAKOS, V. (2017) Rising variance and abrupt shifts of subfossil chironomids due to eutrophication in a deep sub-alpine lake. *Aquatic Ecology*, **51**, 307-319.
BELSHAW, R. D. (1987) *An investigation into the potential value of fly puparia from archaeological deposits as environmental indicators: with particular reference to the detection of cess.* Unpubl. M.Sc., Institute of Archaeology, University of London.
BELSHAW, R. D. (1989) A note on the recovery of *Thoracochaeta zosterae* (Haliday) (Diptera: Sphaeroceridae) from archaeological deposits. *Circaea, The Journal of the Association for Environmental Archaeology*, **6**, 39-43.
BEN AHMED, W., HENCHIRI, M., MASTOURI, A. & SLIM S'HIMI, N. (2018) Calcified aquatic insect larval constructions in the Pleistocene tufa of Jebel El Mida, Gafsa, southern Tunisia: Recognition and paleoenvironmental significance. *Journal of African Earth Sciences* **140**: 256-266.
BENASSI, P. (1896) Piante ed Insetti fossili di Re in Val Vigezzo. *Rivista italiana di Paleontologia*, **2**, 315-320.
BENECKE, M. (2011): Käferfunde und weitere biologische Spuren aus dem Holzschrein des hl. Severin [Beetle findings and additional biological traces from the wooden shrine of The Holy Severin]. In: Oepen, J., Päffgen , B., Schrenk, S., & Tegtmeier, U. (eds): Der

hl. Severin von Köln: Verehrung und Legende [The Holy Severin of Cologne: veneration and legends]. Befunde und Forschungen zur Schreinsöffnung 1999 [Findings and research on the opening of the shrine in 1999]. *Studien zur Kölner Kirchengeschichte*, **40**, 183-190. Franz Schmitt; Siegburg.

BENECKE, M. (2014): Arthropods on mummies in the Catacombe dei Cappuccini in Palermo, Italy. *8th International Congress of Dipterology, Potsdam*, Abstracts **1**, 36.

BENELLI, G., CANALE, A., RASPI, A. & FORNACIARI, G. (2014) The death scenario of an Italian Renaissance princess can shed light on a zoological dilemma: did the black soldier fly reach Europe with Columbus? *Journal of Archaeological Science*, **49**, 203-205.

BENNIKE, O. (1992) Paleoecology and paleoclimatology of a Late Holocene peat deposit from Brændevinsskær, Central West Greenland. *Arctic and Alpine Research*, **24**, 249-252.

BENNIKE, O. (1995) Paleoecology of two lake basins from Disko, West Greenland. *Journal of Quaternary Science*, **10**, 149-155.

BENNIKE, O. (2000) Notes on the late Cenozoic history of the Washington Land area, western North Greenland. *Geology of Greenland Survey Bulletin* **186**, 29-34.

BENNIKE, O. (2000) Palaeoecological studies of Holocene lake sediments from west Greenland. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **155**, 285-304.

BENNIKE, O., BJÖRCK, S., BÖCHER, J., HANSEN, L., HEINEMAIER, J. & WOHLFARTH, B. (1999) Early Holocene plant and animal remains from North-east Greenland. *Journal of Biogeography*, **26**, 667-677.

BENNIKE, O., BJÖRCK, S., BÖCHER, J., & WALKER, J. R. (2000) Quaternary arthropod fauna of Greenland: a review with new data. *Bulletin of the Geological Society of Denmark*, **47**, 111-134.

BENNIKE, O. & BÖCHER, J. (1990) Forest-Tundra Neighbouring the North Pole: Plant and Insect Remains from the Plio-Pleistocene Kap København Formation, North Greenland. *Arctic*, **43**, 331-338.

BENNIKE, O. & BÖCHER, J. (1992) Early Weichselian interstadial land biotas at Thule, northwest Greenland. *Boreas*, **21**, 111-117.

BENNIKE, O. & BÖCHER, J. (1994) Land biotas of the last interglacial/glacial cycle on Jameson Land, East Greenland. *Boreas*, **23**, 479-487.

BENNIKE, O. & BÖCHER, J. (2021) Interglacial biotas from the North Atlantic islands. In, Panagiotakopulu, E. & Sadler, J. P. (eds.) *Biogeography in the Sub-Arctic. The past and future of North Atlantic biota*, 51-82. Wiley, Chichester.

BENNIKE, O., BÖCHER, J., KONRADI, P., KUIJPERS, A. & LARSEN, B. (1998) Macrofossil studies of lacustrine sediments from Skálafjørður, the Faroe Islands: preliminary results. *Fróðskaparrit*, **46**, 267-275.

BENNIKE, O., BRODERSEN, K. P., JEPPESEN, E. & WALKER, I. R. (2005) Aquatic invertebrates and high latitude palaeolimnology. In, Pienitz, R., Douglas, M. S. V. & Smol, J. P. (Eds.) *Long-term environmental change in Arctic and Antarctic lakes*, 117-157. Kluwer, Dordrecht.

BENNIKE, O., COLGAN, W., HEDENÄS, L., HEIRI, O., LEMDAHL, G., WIBERG-LARSEN, P., RIBEIRO, S., PRONZATO, R., MANCONI, R., & BJØRK, A. A. (2023) An Early Pleistocene interglacial deposit at Pingorsuit. North-West Greenland. *Boreas* **52**, 27–41

BENNIKE, O. & FUNDER, S. (1997) Macrofossil studies of Holocene lake sediments from Jameson Land, East Greenland. *Geology of Greenland Survey Bulletin*, **176**, 80-83.

BENNIKE, O., GOODSITE, M. & HEINEMEIER, J. (2008) Palaeoecology of Holocene peat deposits from Nordvestø, north west Greenland. *Journal of Paleolimnology*, **40**, 557-565.

BENNIKE, O. & HEDENÄS, L. (1995) Early Holocene land floras and faunas from Edgeøya, eastern Svalbard. *Polar Research*, **14**, 205-214.

BENNIKE, O., HEDENÄS, L., LEMDAHL, G. & WIBERG-LARSEN, P. (2017) A multiproxy macrofossil record of Eemian palaeoenvironments from Klaksvík, the Faroe Islands. *Boreas*, **47,** 106-113.

BENNIKE, O., HOUMARK-NIELSEN, M., BÖCHER, J. & HEIBERG, E. O. (1994) A multidisciplinary macrofossil study of Middle Weichselian sediments at Kobbelgård, Møn, Denmark. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **111**, 1-15.

BENNIKE, O., HOUMARK-NIELSEN, M. & WIBERG-LARSEN, P. (2007) A Middle Weichselian interstadial lake deposit on Sejerø, Denmark: macrofossil studies and dating. *Journal of Quaternary Science*, **22**, 647-651.

BENNIKE, O. & JENSEN, J. B. (1995) Near-shore Baltic Ice Lake deposits in Fakse Bugt, southeast Denmark. *Boreas*, **24**, 185-195.

BENNIKE, O. & WIBERG-LARSEN, P. (2002) Seed-like hydroptilid larval cases (Insecta: Trichoptera) from Holocene freshwater deposits. *Journal of Paleolimnology*, **27**, 275-278.

BENNION, H., DAVIDSON, T. A., SAYER, C. D., SIMPSON, G. L., ROSE, N. L. & SADLER, J. P. (2015) Harnessing the potential of the multi-indicator palaeoecological approach: an assessment of the nature and causes of ecological change in a eutrophic shallow lake. *Freshwater Biology*, **60**, 1423-1442.

BENSON, E. (2016) Bread bugs. *New Scientist*, (Aug. 2016).

BEN-TOR, D. (1989) *The Scarab: a reflection of Ancient Egypt.* Israel Museum, Jerusalem.

BERGLUND, B. E., BJÖRCK, S., LEMDAHL, G., BERGSTEN, H., NORDBERG, K. & KOLSTRUP, E. (1994) Late Weichselian environmental change in southern Sweden and Denmark. *Journal of Quaternary Science*, **9**, 127-132.

BERGLUND, B. E. & DIGERFELDT, G. (1970) A palaeoecological study of the Late-Glacial lake at Torreberga, Scania, South Sweden. *Oikos*, **21**, 98-128.

BERGLUND, B. E., LEMDAHL, G., LIEDBERG-JÖNSSON, B. & PERSSON, T. (1984) Biotic response to climatic changes during the time span 13,000-10,000 B.P. - a case study from SW Sweden. In, N. A. Mörner & W. Karlén (eds.) *Climatic Changes on a Yearly to Millennial Basis*, 25-36. D. Reidel, Dordrecht.

BERGOLC, M. C. (2004) *A paleoenvironmental analysis using fossil insects in Late Quaternary deposits in Indiana and Ohio.* Unpubl. MSc., Bowling Green State University.

BERGOLC, M. C. (2004) A paleoenvironmental analysis using fossil insects in Quaternary sites in Indiana and Ohio: 9,000 to 44,000 yrs. BP. *Geological Society of America, Denver Meeting, November 2004, Abstracts with Program*, Paper **23-21**, Denver.

BERMAN, D. I. (1990) (Ecology of *Morychus viridis* (Coleoptera, Byrrhidae), a moss beetle from Pleistocene deposits in the northeastern USSR). In V. M. Kotlyakov & V. E. Sokolov (eds.) (*Proceedings of the Conference of Arctic and Nordic Countries on Co-ordination of Research in the Arctic: Arctic Research: Advances and Prospects, Leningrad, Dec. 1988, Part 2*), 281-288. Nauka, Moscow. (In Russian)

BERMAN, D. I. (1990) Modern habitats of the pill beetle *Morychus viridis* (Coleoptera, Byrrhidae) and reconstruction of the Pleistocene environments of the Northeastern USSR. *Doklady Akademie Nauk SSSR*, **310**, 1021-1023.

BERMAN, D. I. (1990) The phenomenon of moss beetle genus *Morychus* from Pleistocene deposits in the northeastern Asia. *Sovr. Issled. Pleistots.*, **7**, 101-103.

BERMAN, D., ALFIMOV, A. & KUZMINA, S. (2011) Invertebrates of the relict steppe ecosystems of Beringia, and the reconstruction of Pleistocene landscapes. *Quaternary Science Reviews*, **30**, 2200-2219.

BERMAN, D. I. & MORDKOVICH, V. G. (1979) (Some specific zoological features of the near-polar steppes of Yakutia). *Byulleten Moskovskogo Obsestvahch Ispytatelei Prirody (Biol.),* **84**, 39-45. (In Russian)

BERMINGHAM, N., DELANEY, M., CASPARIE, W. A. & REILLY, E. (2006) Assessing the evidence: the Tumbeagh body and its interpretation. In, N. Bermingham & M. Delany, *The Tumbeagh bog body*, 195-204. Wordwell press, Dublin.

BERNTSSON, A. (2012) Centennial scale climate change in NW Sweden during the mid-late Holocene: a reconstruction based on geochemical and chironomid data. *Quaternary International*, **279-280**, 48-49.

BERNTSSON, A., ROSQVIST, G. C. & VELLE, G. (2014) Late-Holocene temperature and precipitation changes in Vindelfjällen, mid-western Swedish Lapland, infetterichrred from chironomid and geochemical data. *The Holocene*, **24**, 78-92.

BERTRAN, P., ALLENET, G., BRENET, M., CHADELLE, J.-P., DIETSCH-SELLAMI, M.-F., HÉBRARD, J.-P., MADELAINE, G., MERCIER, N., PASQUET, V., PONEL, P., QUEFFELEC, A. & SIROEIX, C. (2016) Last Glacial palaeoenvironments at Lascaux, southwest France, with special emphasis on MIS 4 (Ognon II interstadial). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **449**, 149-165.

BERTRAN, P., ALLENET, G., FOURLOUBEY, C., LEROYER, C, LIMONDIN-LOZOUET, N., MAAZOUZI, Z., MADELAINE, S., PERNIÈRE, J., PONEL, P., CASAGRANDE, F. & DETRAIN, L. (2009) Paléoenvironnements tardiglaciaires en Aquitaine: la séquence alluviale de la Brunetière (Bergerac, France). *Quaternaire*, **20**, 161-193.

BERTRAN, P., with ALLENET-DE-RIBEMONT, G., BRENET, M., DIETSCH-SELLAMI, M.-F., HÉBRARD, J.-P., MERCIER, N., PONEL, P., QUEFFELEC, A. & SIRIEIX, C. (2014) Une séquence de dépôts de versant et de tourbes du Weichsélien à Montignac. La Grande Béchade - *Lascaux 4 à Montignac*, Bègles.

BEZDĚK, A. & HÁVA, J. (2009) Record of *Attagenus aristidis* Pic, 1894 (Coleoptera, Dermestidae) from an Egyptian mummy. *Lambillionea*, **109**, 1-2.

BHIRY, N. & FILION, L. (1996) Mid-Holocene hemlock decline in eastern North America linked with phytophagous insect activity. *Quaternary Research*, **45**, 312-320.

BIANCHI, M. M., MASSAFERRO, J., ROSS, G. R., AMOS, A. J. & LAMI, A. (1999) Late Pleistocene and early Holocene ecological response of Lake El Trebol (Patagonia, Argentina) to environmental changes. *Journal of Paleolimnology*, **22**, 137-148.

BIDASHKO, F. G. (1987) Complex method of fossil insect collection with the use of kerosene flotation and some advice for the preparation of fossil insects for identification. *Zoologichesky Zhurnal*, **66**, 1086-1089.

BIDASHKO, F. G. (1988) Characteristics of environment of the Lower Volga region in the Singilskii time according to palaeo-entomological evidence. In, *Questions of geology and geodynamics of the Lower Volga region*, 75-82.

BIDASHKO, F. G. (1994) (*Reconstruction of Pleistocene palaeoenvironment of northern Prikaspiyskaya Lowland on fossil insect data*). Unpubl. PhD thesis, Moscow State University, Moscow. (In Russian)

BIDASHKO, F. G., BAYMYRZAEV, K. M., BRAGINA, T.M., & ZHARKOVA, V. I., (2005) (Reconstruction of habitat conditions of the giant deer (*Megaloceros giganteus* Nehring, 1891) from the Ural lower reach). In, (*Biological diversity of Asian steppes. Proceedings of the International conference, Kostanay*), 17-20. (In Russian with English abstract)

BIDASHKO, F G. & PETRENKO, Y. V. (1996) Early Holocene fossil insects and natural environments in the Ural River lower course. *Stratigraphy and Geological Correlation*, **4**, 514-516.

BIDASHKO, F. G. & PROSKURIN, K. P. (1984) The environment of the lower reaches of the Ural River during the middle Pleistocene according to entomological and botanical data. *Paleontological Journal*, **18**, 80-86. (Translated from the Russian *Paleontologicheskii zhurnal* (1984), **2**, 82-88).

BIDASHKO, F. G. & PROSKURIN, K. P. (1987) The entomological and carpological reconstruction of the bio-environment of the Singilian (Middle Pleistocene) of the Lower Volga. *Paleontological Journal*, **21**, 66-72. (Translated from the Russian *Paleontologicheskii zhurnal* (1987), **4**, 69-75).

BIDASHKO, F. G., PROSKURIN, K. P. & SHATROVSKII, A. G. (1996) Paleogeography of the Lower Volga at the end of the Atelian time base on entomological and botanical data. *Paleontological Journal*, **30**, 332-336.

BIGELOW, N. H., EDWARDS, M. E., ELIAS, S. A., HAMILTON, T. D. & SCHWEGER, C. E. (2014) Tundra and boreal forest of interior Alaska during terminal MIS 6 and MIS 5e. *Vegetation History and Archaeobotany* **23**, 177-193.

BIGGS, J. & WILLIAMS, P. (2024) The development of the modern pond fauna and flora. In, *idem, Ponds, pools and puddles*, 44-48. London, Collins New Naturalist.

BIGLER, C., GRAHN, E., LAROCQUE, I., JEZIORSKI, A. & HALL, R. (2003) Holocene environmental change at Lake Njulla (999 m a.s.l.), northern Sweden: A comparison with four small nearby lakes along an altitudinal gradient. *Journal of Paleolimnology*, **29**, 13-29.

BIGLER, C., LAROCQUE, I., PEGLAR, S. M., BIRKS, H. J. B. & HALL, R. I. (2002) Quantitative multiproxy assessment of long-term patterns of Holocene environmental change from a small lake near Abisko, northern Sweden. *The Holocene*, **12**, 481-496.

BILLAMBOZ, A. (2014) Dendroarchaeology and cockchafers north of the Alps: regional patterns of a middle frequency signal in oak tree-ring series. *Environmental Archaeology*, **19**, 114-123.

BINFORD, M. W. (1982) Ecological History of Lake Valencia, Venezuela: Interpretation of Animal Microfossils and Some Chemical, Physical and Geological Features. *Ecological Monographs*, **52**, 307-333.

BINFORD, M. W., DEEVEY, E. S. & CRISMAN, T. L. (1983) Paleolimnology: an historical perspective on lacustrine ecosystems. *Annual Review of Ecology and Systematics*, **14**, 255-286.

BIRKS, H. H., AARNES, I., BJUNE, A. E., BROOKS, S. J., BAKKE, J., KÜHL, N. & BIRKS, H. J. B. (2014). Lateglacial and early-Holocene climate variability reconstructed from multi-proxy records on Andøya, northern Norway. *Quaternary Science Reviews* **89**, 108-122.

BIRKS, H. H., BATTARBEE, R. W., BIRKS, H. J. B., BRADSHAW, E. G., BROOKS, S. J., DUIGAN, C. A., JONES, V. J., LEMDAHL, G., PEGLAR, S. M., SOLEM, S. M., SOLHØY, T. & STALSBERG, M. K. (2000) The development of the aquatic ecosystem at Kråkenes lake, western Norway, during the Late-glacial and early-Holocene - a synthesis. *Journal of Paleolimnology*, **23**, 91-114.

BIRKS, H. H., JONES, V. J., BROOKS, S. J., BIRKS, H. J. B., TELFORD, R. J., JUGGINS, S. & PEGLAR, S. M. (2012) From cold to cool in northernmost Norway: Lateglacial and early Holocene multi-proxy environmental and climate reconstructions from Jansvatnet, Hammerfest. *Quaternary Science Reviews*, **33**, 100-120.

BIRKS, H. H., LEMDAHL, G., SVENDSEN, J. I. & LANDVIK, J. Y. (1993) Palaeoecology of a late Allerød peat bed at Godøy, western Norway. *Journal of Quaternary Science*, **8**, 147-159.

BISCIONE, R., BULGARELLI, G. M., COSTANTINI, L., PIPERNO, M. & TOSI, M (1974) Animal remains. In, Archaeological discoveries and methodological problems in the excavation of Shahr el-Sokhta, Sistan. In, J. E. van Lohuizen-de Leeuw & J. J. M. Umbaghs (eds.) *South Asian Archaeology 1973: Papers from the second international conference for the promotion of South Asian archaeology in Western Europe*, 50-52. Brill, Leiden.

BISHARA, S. I. (1978). Biology and identification of scarab beetles. In, W. A. Ward, *Studies on scarab seals. Pre-12th Dynasty scarab amulets*, I, 87-101. Aris and Phillips Ltd., Warminster, Wilts., England

BISHOP, W. W. & COOPE, G. R. (1977) Stratigraphical and faunal evidence for Lateglacial and early Flandrian environments in South-West Scotland. In J. M. Gray & J. J. Lowe (eds.) *Studies in the Scottish Lateglacial Environment*, 61-88. Pergamon, Oxford.
BISON, L., ROFFET-SALQUE, M., BOTTO, M., MADRIGALI, E., SALIS, G., & CRAMP, L. J. E. (2022) Direct evidence of the use of beehive products in pre-Roman Sardinia. *Archaeometry*, **65**, 354-369.
BISULCA, C., POOL, M. & ODEGAARD, N. (2017) A survey of plant and insect exudates in the archaeology of Arizona. *Journal of Archaeological Science: Reports*, **15**, 272-281.
BITUŠIK, P. & KUBOVČIK, V. (1999) Sub-fossil chironomids (Diptera: Chironomidae) from the sediments of the Nizné Terienske pleso (High Tatra Mts., Slovakia). *Dipterologica bohemoslavaca*, **9**, 11-20.
BITUŠIK, P. & KUBOVČIK, V. (1999) Sub-fossil chironomids (Diptera: Chironomidae) from the Prášilské lake (Bohemian Forest, Czech Republic). *Silva Gabreta*, **4**, 253-258.
BITUŠIK, P., KUBOVCÍK, V., ŠTEVKOVÁ, E., APPLEBY, P. G. & SVITOK, M. (2009) Subfossil diatoms and chironomids along an altitudinal gradient in the High Tatra Mountain lakes: a multiproxy record of past environmental trends. *Hydrobiologia*, **631**, 65-85.
BJÖRCK, S., BENNIKE, O., INGÓLFSSON, Ó., BARNEKOW, L. & PENNY, D. N. (1994) Lake Boksehandsken's earliest postglacial sediments and their palaeoenvironmental implications, Jameson Land, East Greenland. *Boreas*, **23**, 459-472.
BLAIR, K. G. (1923) Some coleopterous remains from the peat bed at Cowdenglen, Renfrewshire. *Transactions of the Geological Society of Glasgow*, **9**, 213.
BLAIR, K. G. (1924) Some coleopterous remains from the peat bed at Wolvercote, Oxfordshire. *Transactions of the Royal Entomological Society of London*, **71**, 558-563.
BLAIR, K. G. (1927) Insect remains from oil sand in Trinidad. *Transactions of the Royal Entomological Society of London*, **75**, 137-141.
BLAIR, K. G. (1935). Some ancient beetles from Egypt and Mesopotamia. *Proceedings of the Royal Entomological Society of London* **10**, 19.
BLAIR, K. G. (1935) Beetle remains from a block of peat on the coast of East Anglia. *Proceedings of the Royal Entomological Society of London*, **10**, 19-20.
BLAISDELL, F. E. (1909) A monographic revision of the Coleoptera belonging to the tenebrionid Tribe Eleodini inhabiting the United States, Lower California, and adjacent Islands. *United States National Museum Bulletin*, **63**, 505-508 (appendix).
BLAISDELL, F. E. (1927) A blind beetle excavated from an Egyptian city's ruins dating between 117 and 235 A.D. *Proceedings of the Entomological Society of Washington*, **29**, 121-125.
BLAKE, W. Jr. (1974) Studies of glacial history in arctic Canada. II. Interglacial peat deposits on Bathurst Island. *Canadian Journal of Earth Sciences*, **11**, 1025-1042.
BLAKE, W. (1982) Terrestrial interstadial deposits, Ellesmere Island, N.W.T., Canada. *American Quaternary Association, 7th biennial meeting, Seattle, Abstracts*, 73.
BLAKE, W. Jr. & MATTHEWS, J. V. Jr. (1979) New data on an interglacial peat deposit near Makinson Inlet, Ellesmere Island, District of Franklin. *Geological Survey of Canada, Papers*, **79-1A**, 157-164.
BLUMBERG, D., NAVON, A., KEHAT, M., ELIAHU, M., LEVSKI, S. & NAKASH, J. (2001) Date palm pests in Israel at the beginning of the third millennium. *Alon Hanotea*, **55**: 42–48.
BÖCHER, J. (1988) Insektundersøgelserne. In, B. Grønnow & M. Meldgaard (eds.) Boplads i dybfrost. *Naturens Verden*, **11/12**, 423-424.
BÖCHER, J. (1988) The Coleoptera of Greenland. *Meddelelser om Grønland, Biosciences*,**26**.
BÖCHER, J. (1989) Boreal insects in northernmost Greenland: palaeoentomological evidence from the Kap København Formation. (Plio-Pleistocene), Peary Land. *Fauna Norvegica*, **B36**, 37-43.
BÖCHER, J. (1989) First record of an interstadial insect from Greenland: *Amara alpina* (Paykull, 1790) (Coleoptera: Carabidae). *Boreas*, **18**, 1-4.
BÖCHER, J. (1990) A two million-year-old insect fauna from north Greenland indicating boreal conditions at the Plio-Pleistocene boundary. *Proceedings of the International Conference on the Role of Polar Regions in Global change* **2**, 582-584.
BÖCHER, J. (1992) Den grønlandske insektverdens historie I. *Tusaat, Forskning i Grönland*, **4/92**, 12-18. (also in Greenlandic)
BÖCHER, J. (1993) Den grønlandske insektverdens historie II. *Tusaat, Forskning i Grönland*, 1/**93**, 29-40. (also in Greenlandic)
BÖCHER, J. (1995) Palaeoentomology of the Kap København Formation, a Plio-Pleistocene sequence in Peary Land, North Greenland. *Meddelelser om Grønland, Geoscience*, **38**.
BÖCHER, J. (1997) History of the Greenland insect fauna with emphasis on living and fossil beetles. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects. Quaternary Proceedings* **5**, 35-48.
BÖCHER, J. (1997) *Studier af den grønlandske insektfaunas historie - med særlikt henblik på billerne*. Zoologisk Museum, University of Copenhagen.
BÖCHER, J. (1998) Insect remains from Asummiut. In, J. Arneborg & H. C. Gulløv (eds.) *Man, Culture and Environment in Ancient Greenland*, 133-136. Danish National Museum & Danish Polar Centre, Copenhagen.
BÖCHER, J. (2012) Interglacial insects and their possible survival in Greenland during the last glacial stage. *Boreas*, **41**, 644-659.
BÖCHER, J. (2015) The Greenland entomofauna: zoogeography and history. In, Böcher, J., Kristensen, N. P., Pape, T. & Vilhelmsen, L. B., (eds). *The Greenland entomofauna: an identification manual of insects, spiders and their allies*, 37-47. Fauna Entomologica Scandinavica **44**. Brill, Leiden.
BÖCHER, J. & BENNIKE, O. (1991) Interglacial land biotas of Jameson Land, East Greenland. *LUNDQUA Report* **33**, 129-133.
BÖCHER, J. & BENNIKE, O. (1996) Early Holocene insect and plant remains from Jameson Land, East Greenland. *Boreas*, **25**, 187-193.
BÖCHER, J., BENNIKE, O. & WAGNER, B. (2012) Holocene insect remains from south-west Greenland. *Polar Research*, **31**, 18367. http://dx.**doi**.org/10.3402/polar.v31i0.18367
BÖCHER, J. & FREDSKILD, B. (1993) Plant and arthropod remains from the palaeo-Eskimo site on Qeqertasussuk, West Greenland. *Meddelelser om Grønland, Geoscience*, **30**.
BOCQUILLON, J.-C, ANTHEAUME, P. & YVINEC, J.-H., 1995. *Étude archéoentomologique du site du Théâtre des Arts*. Association des Entomologistes Picards, Laboratoire d'Archéozoologie de Compiègne, Centre de Recherche Archéologique de la Vallée de l'Oise, report.
BOCQUILLON, J.-C. & YVINEC, J.-H. (1995) Une expérience d'archéoentomologie, les restes d'insectes trouvés dans les sédiments archéologique du site du Théatre des Arts à Rouen. *Bulletin de l'ACOREP*, **23**, 71-73.
BOGACHEV, A. (1948) (Fauna of the Binagedy asphalt deposits: beetles - Coleoptera). (*Proceedings of the Zardabi Natural History Museum of the Academy of Sciences of Azerbaijan SSR*) *Trudy Estestvenno-istoricheskago Muzeya Baku*, **1-2**, 137-160. (In Russian)
BÖHME, G. (2010) Reste von Fliegenpuppen (Diptera: Calliphoridae) aus den interglazialen Beckenablagerungen von Neumark-Nord bei Merseburg (Sachsen-Anhalt). *Veröffentlichungen des Landesamtes für Denkmalpflege und Archäologie*, **62**, 317 321.

BOHNCKE, S., BOS, J. A. A., ENGELS, S., HEIRI, O. & KASSE, C. (2008) Rapid climatic events as recorded in Middle Weichselian thermokarst lake sediments. *Quaternary Science Reviews,* **27**, 162-174.

BOHNCKE, S., VANDENBERGHE, J., COOPE, G. R. & REILING, R. (1987) Geomorphology and palaeoecology of the Mark valley (southern Netherlands): palaeoecology, palaeohydrology and climate during the Weichselian Late Glacial. *Boreas*, **16**, 69-85.

BOLLAND, A., KERN, O. A., ALLSTÄDT, F. J., PETEET, D., KOUTSODENDRIS, A., PROSS, J. & HEIRI, O. (2021) Summer temperatures during the last glaciation (MIS 5c to MIS 3) inferred from a 50,000-year chironomid record from Füramoos, southern Germany. *Quaternary Science Reviews,* **264,** 107008.

BOLLAND, A., KERN, O. A., KOUTSODENDRIS, A., PROSS, J., & HEIRI, O. (2022) Chironomid-inferred summer temperature development during the late Rissian Glacial, Eemian interglacial and earliest Wurmian glacial at Furamoos, southern Germany. *Boreas,* **51**, 496–516

BOLLAND, A., REY, F., GOBET, E., TINNER, W. & HEIRI, O. (2020) Summer temperature development 18,000–14,000 cal. BP recorded by a new chironomid record from Burgäschisee, Swiss Plateau. *Quaternary Science Reviews,* **243,** 106484.

BOLTON, J. (1862) On a deposit with insects, leaves, etc. near Ulverston. *Proceedings of the Geological Society of London*, **18**, 274-277.

BONDESTAM, K., VASARI, A., VASARI, Y., LEMDAHL, G. & ESKONEN, K. (1994) Younger Dryas and Preboreal in Salpausselkä Foreland, Finnish Karelia. *Dissertationes Botanicae*, **234**, 161-206.

BOOMER, I., VON GRAFENSTEIN, U. & MOSS, A. (2012) Lateglacial to early Holocene multiproxy record from Loch Assynt, NW Scotland. *Proceedings of the Geologists' Association* **123**, 109-116.

BORISOVA, E. V., DUDKO, R. Yu., GURINA, A. A., ZINOVYEV, E. V. (=ZINOVJEV, E. V.), TSEPELEV, K. A. & LEGALOV, A. A. (2014) (First records of *Tychius alexii* (Korotyaev, 1991) (Coleoptera, Curculionidae) in recent and Pleistocene faunas of Siberia) *Evraziatskii entomologicheskii zhurnal* (*Eurasian Entomological Journal*), **13**, 163–164. (In Russian)

BORKENT, A. (1993) A World catalogue of fossil and extant Corethrellidae and Chaoboridae (Diptera), with a listing of references to keys, bionomic information and descriptions of each known life stage. *Entomologica Scandinavica*, **24**, 1-24.

BOROJEVIC, K., STEINER JR., W. E., GERISCH, R., ZAZZARO, C. & WARD, C. (2010) Pests in an ancient Egyptian harbour. *Journal of Archaeological Science,* **37,** 2449-2458.

BORODIN, A., MARKOVA, E., ZINOVYEV, E., STRUKOVA, T., FOMINYKH, M. & ZYKOV, S. (2013) Quaternary rodent and insect faunas of the Urals and Western Siberia: connection between Europe and Asia. *Quaternary International*, **284**, 132-150.

BORODIN, A. V., STRUKOVA, T. V., TROFIMOVA, S. S. & ZINOVIEV, E. V. (2001). Reconstruction of mammoth environments at different stages of the Pleistocene in the West-Siberian Plain. In, *The world of elephants: proceedings of the first international congress, Rome, 16-20th Oct. 2001*, 267-271. Atti, Rome.

BOS, J. A. A., DE SMEDT, P., DEMIDDELE, H., HOEK, W. Z., LANGOHR, R., MARCELINO, V., VAN ASCH, N., VAN DAMME, D., VAN DER MEEREN, T., VERNIERS, J. & CROMBÉ, P. (2018). Weichselian Lateglacial environmental and vegetation development in the Moervaart palaeolake area (NW Belgium); implications for former human occupation patterns. *Review of Palaeobotany and Palynology* **248** (Suppl. C), 1-14.

BOS, J. A. A., DICKSON, J. H., COOPE, G. R. & JARDINE, W. G. (2004). Flora, fauna and climate of Scotland during the Weichselian Middle Pleniglacial – palynological, macrofossil and coleopteran investigations. *Palaeogeography, Palaeoecology, Palaeoclimatology*, **204**, 65-100.

BOSSELAERS, J. (2004) A new *Garcorops* species from Madagascar copal (Araneae: Selenopidae). *Zootaxa*, **445**, 1-7.

BOSSELAERS, J., DIERICK, M., CNUDDE, V., MASSCHAELE, B., VAN HOOREBEKE, L. & JACOBS, P. (2010) High-resolution X-ray computed tomography of an extant new *Donuea* (Araneae: Liocranidae) species in Madagascan copal. *Zootaxa*, **2427**, 25-35.

BOSWIJK, G. & WHITEHOUSE, N.J. (2002) *Pinus* and *Prostomis*: a dendrochronological and palaeoentomological study of a mid-Holocene woodland in eastern England. *The Holocene,* **12**, 585-596.

BOSWIJK, G., WHITEHOUSE, N. J., SMITH, B. M. & BUCKLAND, P. C. (2001) Thorne Moors (SE 7316). In, M. D. Bateman, P. C. Buckland, C. D. Frederick & N. J. Whitehouse (eds.) *The Quaternary of East Yorkshire and North Lincolnshire Field Guide*, 169-177. Quaternary Research Association, London.

BOUBÉE, J. A. T. (1983) *Past and present benthic fauna of Lake Maratoto with special reference to the Chironomidae*. Unpubl. Ph.D. thesis, University of Waikato, Hamilton, N. Z.

BOUCHAUD, C., FAUCHER, T., HUCHET, J.-B. & REDON, B. (2018) Providing fuel, beams and food for gold exploration in the desert: new archaeobotanical, archaeoentomological, archaeological and textual data from the Ptolemaic site of Samut (Eastern Desert, Egypt). *9h International Workshop of African Archaeobotany (IWAA)*, Jun 2018, Las Palmas, Gran Canaria, Spain

BOUCHET, F, GUIDON, N., DITTMAR, K., HARTER, S., FERREIRA, L. F., CHAVES, S. M., REINHARD, K., & ARAÚRO, A. (2003) Parasite remains in archaeological sites. *Memórias do Instituto Oswaldo Cruz*, **98** (Suppl. **1**), 47-52.

BOUJU, J. & PERRICHOT, V. (2020) A review of amber and copal occurrences in Africa and their paleontological significance. *Bulletin de la Société Geologique de France*, **191 (17)**, 1-11.

BOURGEOIS, I., ERVYNCK, A., ANNAERT, R., BOUDIN, M., DEFORCE, C., DEGRYSE, P., DE WOLF, H., HANEKA, K., HÄNNINEN, K., JACOBS, M., VANDEN BERGHE, I., VAN DEN MEER, W., VAN MEER, W. & VAN STRYDONCK, M. (2015) Loopkevers. In, Cultureel-archeologisch en ecologisch onderzoek van twee vroegmiddeleeuwse waterputten uit Nijlen: landschap en landgebruik. *Relicta*, **12**, 36-39.

BOYARSKAYA, T., KISELEV, S. & KUZMINA, S. (1983) (Features of climate). (*Western Chukotka in the Late Pleistocene and Holocene*), 151-154. Moscow. (In Russian)

BRADFIELD, J. (2023) Pilot study using fluorescence light microscopy to identify arthropod remains in archaeological sediments. *South African Archaeological Bulletin*, **78**, 84-94

BRADLEY, P. L. (1958) An assemblage of arthropod remains from a Roman occupation site at St. Albans. *Nature* (London), **181**, 435-436.

BRADLEY, R. S. (2014) Insects and other biological evidence from continental regions. In, R. S. Bradley, *Paleoclimatology. Reconstructing climates of the Quaternary* (3rd ed.), 377-404. Elsevier, Amsterdam.

BRAGA, M. V., MENDOÇA, P. M., BARBOSA, R. R., BLOMQUIST, G. J., NOVO, S. P. C., DUTRA, J. d. M. F., DE SOUZA, S. & QUEIROZ, M. M. d. C. (2016). Identification of *Megaselia scalaris* (Loew, 1866) (Diptera: Phoridae) in mummified human body from Itacambira (MG), Brazil, using scanning electron microscopy and cuticular hydrocarbons. *Journal of Natural History* **50**, 1381-1388.

BRAMWELL, D. & SHOTTON, F. W. (1982) Rodent remains from the Caddis-bearing tufa of Elder Bush Cave. *Quaternary Newsletter*, **38**, 7-13.

BRANCH, N. P., BATCHELOR, C. R., CAMERON, N. G., COOPE, G. R., DENSEM, R., GALE, R., GREEN, C. P. & WILLIAMS, A. N. (2012). Holocene environmental changes in the Lower Thames Valley, London, UK: Implications for understanding the history of *Taxus* woodland. *The Holocene*, **22**, 1143-1158.

BRANCH, N., CANTI, M., CLARK, P. & TURNEY, C. (2005) Insects. In, N. Branch, M. Canti, P. Clark & C. Turney, *Environmental archaeology. Theoretical and practical approaches*, 114-116; 127-128. Hodder Arnold, London.

BRANCH, N. P., YOUNG, D., DENTON, K., ELIAS, S. & BROWN, A. (2009) Archaeological excavation in Ballykean Bog, Co. Offaly, Ireland: Environmental Archaeological Analysis, *Quaternary Scientific (QUEST) Unpublished Report, Project Number 040/08.*

BRANCH, N. P., YOUNG, D., DENTON, K., ELIAS, S. & BROWN, A. (2009) Archaeological excavation in Littleton Bog, Co. Tipperary, Ireland: Environmental Archaeological Analysis, *Quaternary Scientific (QUEST) Unpublished Report, Project Number 043/08.*

BRANCH, N. P., YOUNG, D., DENTON, K., ELIAS, S., BROWN, A. & BATCHELOR, C. R. (2009) Archaeological excavation in Gilltown Bog, Co. Kildare, Ireland: Environmental Archaeological Analysis, *Quaternary Scientific (QUEST) Unpublished Report, Project Number 041/08.*

BRANCH, N. P., YOUNG, D., DENTON, K., ELIAS, S., BROWN, A. & BATCHELOR, C. R. (2009) Archaeological excavation in Lullymore East Bog, Co. Kildare, Ireland: Environmental Archaeological Analysis, *Quaternary Scientific (QUEST) Unpublished Report, Project Number 042/08.*

BRANSCHEID, F. (1968) Ein weiterer Schmetterlingsflugel aus dem Pliozän von Willershausen. *Beihefte Jahrbücher naturhistorischen Gesellschaft zu Hannover*, **6**, 41-42.

BRANSCHEID, F. (1969) Funde von Tagfaltern (Rhopalocera, Lepidopt.) im Pliozän von Willershausen. *Bericht Jahrbücher naturhistorischen Gesellschaft zu Hannover*, **113**, 101-106.

BRAY, P. J., BLOCKLEY, S. P. E., COOPE, G. R., DADSWELL, L. F., ELIAS, S. A., LOWE, J. J. & POLLARD, A. M. (2006) Refining mutual climatic range (MCR) quantitative estimates of palaeotemperature using ubiquity analysis. *Quaternary Science Reviews*, **25**, 1865-1876.

BRAYSHAY, B. A. & DINNIN, M. (1999) Integrated palaeoecological evidence for biodiversity at the floodplain-forest margin. *Journal of Biogeography*, **26**, 115-131.

BRESCIANI, J., HAARLØV, N., NANSEN, P. & MOLLER, G. (1983) Head louse (*Pediculus humanus* subsp. *capitis* de Geer) from mummified corpses of Greenlanders, A.D. 1460 (± 50). *Acta Entomologica Fennica*, **42**, 24-27.

BRESCIANI, J., HAARLØV, N., NANSEN, P. & MOLLER, G. (1989) Head lice in mummified Greenlanders from A.D. 1475 In J. P. Hart Hansen & H. C. Gulløv (eds.), The mummies from Qilakitsoq - Eskimos in the 15th century. *Meddelelser om Grønland, Man & Society*, **12**, 89-92.

BRESSAN, D. (2004) Biostratigrafie des Spätglazials (14.000-8000BP) des Jura und der Vogesen unter Berücksichtigung von fossilen Makrozoobenthos (Diptera, Coleoptera & Trichoptera), Klima und Paläoëkologie. Vegetationsgeschichtliche *Exkursion Schwarzwald-Vogesen-Jura*, Institut für Botanik Innsbruck.

BRIANT, B. (R. M.), ASCOUGH, P., BROCK, F. & SMITH, D. (2024) Investigating potential C14-contaminants during processing and storage of archaeological plant and insect samples. *Quaternary Newsletter*, **161**, 6-9.

BRIANT, R. M., BATEMAN, M. D., COOPE, G. R. & GIBBARD, P. L. (2005) Climatic control on Quaternary fluvial sedimentology of a Fenland basin river, England. *Sedimentology*, **52**, 1397-1423.

BRIANT, R. M., BATES, M. R., BOREHAM, S., CAMERON, N. G., COOPE, G. R., FIELD, M. H., HATCH, B. M., HOLMES, J. A., KEEN, D. H., KILFEATHER, A. A., PENKMAN, K. E. H., SIMONS, R. M. J., SCHWENNINGER, J.-L., WENBAN-SMITH, F. F., WHITEHOUSE, N. J. & WHITTAKER, J. E. (2019). Early Ipswichian (last interglacial) sea level rise in the channel region: Stone Point Site of Special Scientific Interest, Hampshire, England. *Proceedings of the Geologists' Association*, **130,** 1-26.

BRIANT, R. M., BATES, M. R., BOREHAM, S., CAMERON, N. G., COOPE, G. R., FIELD, M. H., KEEN, D. H., SIMONS, R. M. J., SCHWENNINGER, J-L., WENBAN-SMITH, F.F. & WHITTAKER, J. E. (2009) Gravels and interglacial sediments at Stone Point Site of Special Scientific Interest, Lepe Country Park, Hampshire. In, Briant, R.M., Bates, M.R., Hosfield, R. and Wenban-Smith, F.F. (eds) *The Quaternary of the Solent Basin and West Sussex Raised Beaches. Field Guide*, 171-188. Quaternary Research Association, London.

BRIANT, R. M., BATES, M. R., BOREHAM, S., COOPE, G. R., DE SCHEPPER, S., FIELD, M. H., WENBAN-SMITH, F. F. & WHITTAKER, J. E. (2013) Palaeoenvironmental reconstruction from a decalcified interglacial sequence in the former Solent river system at St Leonard's Farm, Hampshire, England. *Quaternary Newsletter*, **130**, 23-40.

BRIANT, R. M., COOPE, G. R. & BATEMAN, M. D. (2004) Pode Hole Quarry, Thorney (TF261033 - TF265033): Early Devensian sands and gravels. In, Langford, H.E. & Briant, R.M. (eds). *Nene Valley*. Field Guide, Quaternary Research Association: 130-144.

BRIANT, R. M., COOPE, G. R., BATEMAN, M. D. & GRIFFITHS, H. I. (2004) Eye Quarry (TF273023 - TF240021): Early Devensian sands and gravels. In, Langford, H. E. & Briant, R. M. (eds). *Nene Valley*. Field Guide, Quaternary Research Association: 116-129.

BRIANT, R. M., COOPE, G. R., PREECE, R. C. & GIBBARD, P. L. (2004) Evidence for early Devensian (Weichselian) fluvial sedimentation: geochronological and palaeoenvironmental data from Upper Pleistocene deposits at Deeping St. James, Lincolnshire, England. *Quaternaire*, **15**: 5-15.

BRIANT, R. M., COOPE, G. R., PREECE, R. C., KEEN, D. H., BOREHAM, S., GRIFFITHS, H. I., SEDDON, M. B. & GIBBARD, P. L. (2004) Fluvial system response to Late Devensian (Weichselian) aridity, Baston, Lincolnshire, England. *Journal of Quaternary Science*, **19**, 479-495.

BRIANT, R. M., GIBBARD, P. L., BOREHAM, S., COOPE, G. R. & PREECE, R. C. (2008) Limits to resolving catastrophic events in the Quaternary fluvial record: a case study from the Nene valley, Northamptonshire, UK. In, Gallagher, K., Jones, S. J. & Wainwright, J. (eds.) *Landscape evolution: denudation, climate and tectonics over different time and space scales*, 79-104. Geological Society Special Publ. 296, London,

BRIDGLAND, D. R., ALLEN, T., COOPE, G. R., GIBBARD, P. L. & WRAYTON, R. (1994) Great Totham (Lofts Farm pit; TL 866092). In D. R. Bridgland (ed.), *Quaternary of the Thames*, 376-385. Chapman & Hall, London.

BRIDGLAND, D. R., PREECE, R. C., ROE, H. M., TIPPING, R. M., COOPE, G. R., FIELD, M. H., ROBINSON, J. E., SCHREVE, D. C. & CROWE, K. (2001) Middle Pleistocene interglacial deposits at Barling, Essex, England: evidence for a longer chronology for the Thames terrace sequence. *Journal of Quaternary Science*, **16**, 813-840.

BRIGGS, D. E. G., STANKIEWICZ, B. A., MEISCHNER, D., BIERSTEDT, A. & EVERSHED, R. P. (1998) Taphonomy of arthropod cuticles from Pliocene lake sediments, Willershausen, Germany. *Palaios*, **13**, 386-394.

BRIGGS, D. J., COOPE, G. R. & GILBERTSON, D. D. (1975) Late Pleistocene terrace deposits at Beckford, Worcestershire, England. *Geological Journal*, **10**, 1-16.

BRIGGS, D. J., COOPE, G. R. & GILBERTSON, D. D. (1985) *The Chronology and Environmental Framework of Early Man in the Upper Thames Valley*. British Archaeological Reports, **137**. Oxford.

BRIGGS, D. J., GILBERTSON, D. D., GOUDIE, A. S., OSBORNE, P. J., OSMASTON, H. A., PETTIT, M. M. E., SHOTTON, F. W. & STUART, A. J. (1975) New interglacial site at Sugworth. *Nature*, (London), **257**, 477-479.

BRINCK, P. (1943) Den stora ekbocken, *Cerambyx cerdo* L., och dess fórekomst i Sverige fórr och nu. *Fauna och Flora* (1943).

BRITTON, E. B. (1971) Beetle fragments. In, E. Greenfield, The Roman Villa at Denton, Lincolnshire, part II. *Lincolnshire History and Archaeology*, **1**, 47.

BRITZIUS, S. & SIROCKO, F. (2022) Subfossil Coleoptera from Eifel maar sediments as indicators of the environmental evolution in Central Europe over the last 60,000 years. *Palaeogeography, Palaeoclimatology, Palaeoecology***,** 110981.
BRODERSEN, K. P. (1994) Subfossile dansemyg i sø-sedimenter. *Miljøforskning* **12**, 12-15.
BRODERSEN K. P. & ANDERSON, N. J. (2000) Subfossil insect remains (Chironomidae) and lake water temperature inference in the Sisimiut-Kangerlussuaq region, southern West Greenland. *Geology of Greenland Survey Bulletin*, **186**, 78-82.
BRODERSEN K. P. & ANDERSON, N. J. (2002) Distribution of chironomids (Diptera) in low arctic West Greenland lakes: Trophic conditions, temperature and environmental reconstruction. *Freshwater Biology*, **47** (6), 1137-1157.
BRODERSEN K. P., ANDERSON, N. J. & ODGAARD, B. V. (2001) Long-term trends in the profundal chironomid-fauna in nitrogen-limited Lake Esrom, Denmark: a combined palaeolimnological/historical approach. *Archiv für Hydrobiologie* **150**, 393-409.
BRODERSEN K. P. & BENNIKE, O. (2003) Interglacial Chironomidae (Diptera) from Thule, Northwest Greenland: matching modern analogues to fossil assemblages. *Boreas*, **32**, 560-565.
BRODERSEN K. P. (2008) Review of Brooks, J., Langdon, P. G, & Heiri, O. (2007) The identification and use of Palaearctic Chironomidae larvae in palaeoecology. QRA Technical Guide No. 10. *Journal of Paleolimnology*, **40**, 751–753.
BRODERSEN, K. P. & LINDEGAARD, C. (1999) Classification, assessment and trophic reconstruction of Danish lakes using chironomids. *Freshwater Biology*, **42**, 143-157.
BRODERSEN, K. P. & LINDEGAARD, C. (1999) Mass occurrence and sporadic distribution of *Corynocera ambigua* Zetterstedt (Diptera, Chironomidae) in Danish lakes. Neo- and palaeolimnological records. *Journal of Paleolimnology*, **22**, 41-52.
BRODERSEN, K. P., LINDEGAARD, C. & ANDERSON, N. J. (2001) Holocene temperature and environmental reconstruction from lake sediments in the Søndre Strømfjord region, southern West Greenland. *Geology of Greenland Survey Bulletin* **189**, 59-64.
BRODERSEN, K. P. & QUINLAN, R. (2006) Midges as palaeoindicators of lake productivity, eutrophication and hypolimnetic oxygen. *Quaternary Research Reviews*, **25**, 1995-2012.
BRODERSEN, K. P., ODGAARD, B., VESTERGAARD, O. & ANDERSON, N. J. (2001) Chironomid stratigraphy in the shallow and eutrophic Lake Søbygaard, Denmark: Chironomid-Macrophyte co-occurrence. *Freshwater Biology* **46,** 253-267.
BRODIN, Y. (1982) Palaeoecological studies of the recent development of the Lake Växjösjön. 4. Interpretation of the eutrophication process through the analysis of subfossil chironomids. *Archiv für Hydrobiologie*, **93**, 313-326.
BRODIN, Y.-W. (1985) Lake history and climatic change in northern Europe interpreted from subfossil Chironomidae (Diptera) *Acta Universitatis upsaliensis (Abstracts of Uppsala Dissertations in Science)* No. **787**, 1-21.
BRODIN, Y.-W. (1986) The postglacial history of Lake Flarken, interpreted from subfossil insect remains. *Internationale Revue der gesamten Hydrobiologie und Hydrographie*, **71**, 371-432.
BRODIN, Y.-W. (1990) Midge fauna development in acidified lakes in northern Europe. *Philosophical Transactions of the Royal Society of London*, **B327**, 295-298. (also published in, R. W. Battarbee, J. Mason, I. Renberg & J. F. Talling (eds.) *Palaeolimnology and Lake Acidification*, 69-72. The Royal Society, London.
BRODIN, Y.-W. & GRANSBERG, M. (1993) Responses of insects especially Chironomidae (Diptera) and mites to 130 years of acidification in a Scottish lake. *Hydrobiologia*, **250**, 201-212.
BROOKS, S. J. (1996) Review of (review of ELIAS 1994). *Systematic Entomology*, **20**, 373-374.
BROOKS, S. J. (1996) Three thousand years of environmental history in a Cairngorms Lochan revealed by analysis of non-biting midges (Insecta: Diptera: Chironomidae). *Botanical Journal of Scotland*, **48**, 89-98.
BROOKS, S. J. (1997) The response of Chironomidae (Insects: Diptera) assemblages to Late-Glacial climatic change in Kråkenes Lake, Western Norway. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 49-58.
BROOKS, S. J. (2000) Late-glacial fossil midge stratigraphies (Insecta: Diptera: Chironomidae) from the Swiss Alps. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **159**, 261-279.
BROOKS, S. J. (2003) Chironomid analysis to interpret and quantify Holocene climate change. In, A. Mackay, R. Battarbee, J. Birks & F. Oldfield (eds.) *Global change in the Holocene*, 328-341. Hodder Arnold, London.
BROOKS, S. J. (2006) Fossil midges (Diptera: Chironomidae) as palaeoclimatic indicators for the Eurasian region. *Quaternary Science Reviews*, **25**, 1894-1910.
BROOKS, S. J. (2007) Late Pleistocene chironomid records from Europe. In, S. A. Elias (ed.) *Encyclopaedia of Quaternary Science*, 377-389. Elsevier, Amsterdam.
BROOKS, S. J. (2013) Late Pleistocene chironomid records from Europe. In, S. A. Elias (ed.) *Encyclopaedia of Quaternary Science* (2nd ed.), 373-385. Elsevier, Amsterdam.
BROOKS, S. J., AXFORD, Y., HEIRI, O., LANGDON, P. G. & LAROCQUE-TOBLER, I. (2012) Chironomids can be reliable proxies for Holocene temperatures. A comment on Velle *et al*. (2010). *The Holocene*, **22**, 1495-1500.
BROOKS, S. J., BENNION, H. & BIRKS, H. J. B. (2001) Tracing lake trophic history with a chironomid-total phosphorus inference model. *Freshwater Biology*, **46**, 513-533.
BROOKS, S. J. & BIRKS, H. J. B. (2000) Chironomid-inferred Late-glacial air temperatures at Whitrig Bog, southeast Scotland. *Journal of Quaternary Science*, **15**, 759-764.
BROOKS, S. J. & BIRKS, H. J. B. (2000) Chironomid-inferred Late-glacial and early-Holocene mean July air temperatures for Kråkenes lake, western Norway. *Journal of Paleolimnology*, **23**, 77-89.
BROOKS, S. J. & BIRKS, H. J. B. (2001) Chironomid-inferred air temperatures from Lateglacial and Holocene sites in north-west Europe: progress and problems. *Quaternary Science Reviews*, **20**, 1723-1741.
BROOKS, S. J. & BIRKS, H. J. B. (2004) The dynamics of Chironomidae (Insecta: Diptera) assemblages in response to environmental change during the past 700 years on Svalbard. *Journal of Paleolimnology*, **31,** 483-498.
BROOKS, S. J., DAVIES, K. L., MATHER, K. A., MATTHEWS, I. P. & LOWE, J. J. (2016) Chironomid-inferred summer temperatures for the Last Glacial-Interglacial Transition from a lake sediment sequence in Muir Park Reservoir, west-central Scotland. *Journal of Quaternary Science* **31**, 214-224.
BROOKS, S. J., DIEKMANN, B., JONES, V. J. & HAMMARLUND, D. (2015) Holocene environmental change in Kamchatka: A synopsis. *Global and Planetary Change*, **134**, 166-174.
BROOKS, S. J. & HEIRI, O. (2012) Response of chironomid assemblages to environmental change during the early Late-glacial at Gerzensee, Switzerland. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **391B**, 90-98.
BROOKS, S. J. & LANGDON, P. G. (2014) Summer temperature gradients in northwest Europe during the Lateglacial to early Holocene transition (15-8 ka BP) inferred from chironomid assemblages. *Quaternary International*, **341**, 80-90
BROOKS, S. J., LANGDON, P. G. & HEIRI, O. (2007) *The identification and use of Palaearctic chironomid larvae in palaeoecology*. Quaternary Research Association Technical Guide **10**, Quaternary Research Association, London.

BROOKS, S. J., LOWE, J. J. & MAYLE, F. E. (1997) The Late Devensian Lateglacial palaeoenvironmental record from Whitrig Bog, S.E. Scotland. 2. Chironomidae (Insecta: Diptera). *Boreas*, **26**, 297-308.
BROOKS, S. J., MAYLE, F. E. & LOWE, J. J. (1997) Chironomid based Lateglacial climatic reconstruction for southeast Scotland. *Journal of Quaternary Science*, **12**, 161-167.
BROOKS, S. J., MATTHEWS, I. P., BIRKS, H. H. & BIRKS, H. J. B. (2012) High resolution Lateglacial and early-Holocene summer air temperature records from Scotland inferred from chironomid assemblages. *Quaternary Science Reviews*, **41**, 67-82.
BROOKS, S. J., UDACHIN, V. & WILLIAMSON, B. J. (2005) Impact of copper smelting on lakes in the southern Ural Mountains, Russia, inferred from chironomids. *Journal of Paleolimnology* **33**, 229-241.
BROTHWELL, D. (1986) Invertebrates. In, D. Brothwell, *The Bog Man and the archaeology of people*, 83-85. British Museum Publications, London.
BROWN, A., BADURA, M., KING, G., GOS, C., CERINA, A., KALNINA, L. & PLUSKOWSKI, A. (2017) Plant macrofossil, pollen and invertebrate analysis of a mid-14th century cesspit from medieval Riga, Latvia (the eastern Baltic): taphonomy and indicators of human diet. *Journal of Archaeological Science: Reports*, **11**, 674-682.
BROWN, A. G., COOPER, L., SALISBURY, C. R. & SMITH, D. N. (2001) Late Holocene channel changes of the Middle Trent: channel response to a thousand-year flood record. *Geomorphology*, **39**, 69-82.
BROWN, A., DAVIS, S., HATTON, J., O'BRIEN, C., REILLY, F., TAYLOR, K., DENNEHY, E., O'DONNELL, L., BERMINGHAM, N., MIGHALL, T., TIMPANY, S., TETLOW, E., WHEELER, J. & WYNNE, S. (2016) The environmental context and function of burnt-mounds: new studies of Irish Fulachtaí Fiadh. *Proceedings of the Prehistoric Society*, **82**, 259-290.
BROWN, A. G., HATTON, J., PEARSON, L., ROSEFF, R. & JACKSON, R. (2005). The Severn-Wye revisited: palaeoenvironments in the Lugg Valley. In, D. N. Smith, M. B. Brickley, & W. Smith (eds.) *Fertile ground. Papers in honour of Susan Limbrey*, 16-29. Oxford, Oxbow Books.
BROWN, A. G., RHODES, E. J., DAVIS, S., ZHANG, Y., PEARS, B., WHITEHOUSE, N. J., BRADLEY, C., BENNETT, J., SCHWENNINGER, J.-L., FIRTH, A., FIRTH, E., HUGHES, P. & WALLING, D. (2021) Late Quaternary evolution of a lowland anastomosing river system: Geological-topographic inheritance, non-uniformity and implications for biodiversity and management. *Quaternary Science Reviews*, **260,** 106929.
BROWN, A. P. & ROBINSON, M. A. (1985) A summary of plant and insect remains from the post-medieval pits at Church Street (Site A). In T. G. Hassall, C. E. Halpin & M. Mellor, Excavations in St. Ebbe's, Oxford, 1967-1976: Part II: Post-Medieval Domestic Tenements and the Post-Dissolution Site of the Greyfriars. *Oxoniensia*, **49**, 268 + Fiche VI, F3.
BROWN, E. J. & COOPE, G.R. (2003) Balglass Burn Organic Unit. In, J. A. Evans (ed.) *The Quaternary of the Western Highland Boundary*, 168-171. Quaternary Research Association, London.
BROWN, E. J., ROSE, J., COOPE, G. R. & LOWE, J. J. (2007) An MIS 3 age organic deposit from Balglass Burn, central Scotland: palaeoenvironmental significance and implications for the timing of the onset of the LGM ice sheet in the vicinity of the British Isles. *Journal of Quaternary Science* **22**, 295-308.
BROWN, T. A. (1980) 1. The Fauna and Age of the Middleton Organic Silts. 2. The Fauna of the Organic Silt and Peat. In T. A. Brown, *The Pleistocene History of the Tame Catchment, East Birmingham*, 231-244; 269-284. Unpubl. Ph.D., University of Birmingham.
BRUES, C. F. (1933) Progressive change in the insect population of forests since the Early Tertiary. *American Naturalist*, **67**, 385-406.
BRUET, E. (1950) Le loess de la République de l'Equateur et ses nids fossiles d'insectes. *Revue française d'Entomologie*, **17**, 280-283.
BRUGAM, R. B. (1978) Midge larvae. In, R. B. Brugam, Human disturbance and the historical development of Linsley Pond. *Ecology*, **59**, 26-27.
BRUGAM, R. B. (1984) Insect Remains. In, R. B. Brugam. Holocene Paleolimnology. In H. E. Wright Jr. (ed.) *Late Quaternary Environments of the United States*. **2**. *The Holocene*, 217-218. Longman, London.
BRUNDIN, L. (1949) Chironomiden und andere Bodentiere der südschwedischen Urgebirgseen. *Reports of the Institute for Freshwater Research, Drottningholm*, **30**, 1-914.
BRUNELLE, A., REHFELDT, G. E., BENTZ, B. & MUNSON, A. S. (2008) Holocene records of *Dendroctonus* bark beetles in high elevation pine forests of Idaho and Montana. *Forest Ecology and Management*, **255**, 836-846.
BRUSSAARD, L. (1985) *A pedobiological study of the dung beetle* Typhaeus typhoeus *(Coleoptera, Geotrupidae).* Unpubl. PhD thesis, Wageningen.
BRUSSAARD, L. & RUNIA, L. T. (1984) Recent and ancient traces of scarab beetle activity in sandy soils of the Netherlands. *Geoderma*, **34**, 229-250.
BRYANT, I. D., HOLYOAK, D. T. & MOSELEY, K. A. (1983) Late Pleistocene deposits at Brimpton, England. *Proceedings of the Geologists' Association*, **94**, 321-344.
BRYANT, V. M. (1974) The role of coprolite analysis in archaeology. *Bulletin of the Texas Archaeological Society*, **45**, 1-28.
BRYCE, D. (1962) Chironomidae (Diptera) from freshwater sediments with special reference to Malham Tarn (Yorks.) *Transactions of the Society of British Entomologists*, **15**, 41-54.
BUKEJS A. & LEGALOV A.A. (2017) New species of sub-fossil weevils (Coleoptera, Curculionidae) in Madagascar Copal. *Paleontological Journal*,.**51**, 196–202.
BÜCHNER, S. & WOLF, G. (1997) Der Kornkäfer - *Sitophilus granarius* (Linné) - aus einer bandkeramischen Grube bei Göttingen. *Archäologisches Korrespondenzblatt*, **27**, 211-220.
BUCK, F. D. (1953) *Gibbium psylliodes* (Czenp.) (Col., Ptinidae) and its habitat. *Entomologist's monthly Magazine*, **89**, 24.
BUCKLAND, P. C. (1973) Archaeology and Environment in York. *Interim*, **1**, 26-34.
BUCKLAND, P. C. (1973) Archaeology and environment in the Vale of York. *South Yorkshire Studies in Archaeology and Natural History*, **1**, 6-18. Doncaster Museum.
BUCKLAND, P. C. (1974) Archaeology and environment in York. *Journal of Archaeological Science*, **1**, 303-316.
BUCKLAND, P. C. (1975) Synanthropy and the deathwatch : a discussion. *Naturalist* (Hull), **100** (no. **933**), 37-42.
BUCKLAND, P. C. (1976) The use of insect remains in the interpretation of archaeological environments. In, D. A. Davidson & M. L. Shackley (eds.) *Geoarchaeology: Earth sciences and the past*, 360-396. Duckworth, London.
BUCKLAND, P. C. (1976) *The environmental evidence from the Church Street Roman Sewer System*. Archaeology of York, **14/1**. Council for British Archaeology for York Archaeological Trust.
BUCKLAND, P. C. (1976) *Niptus hololeucus* Fald. (Col., Ptinidae) from Roman deposits in York. *Entomologist's monthly Magazine*, **111**, 233-234.
BUCKLAND, P. C. (1977) *Archaeology and environment in the Vale of York: studies in the use of insect remains in the interpretation of archaeological environments*. Unpubl. Ph.D. thesis, University of Birmingham.
BUCKLAND, P. C. (1978) Cereal production, storage and population: a caveat. In, S. Limbrey & J. G. Evans (eds.) *The effect of Man on the Landscape: the Lowland Zone*, 43-45. Council for British Archaeology, Research Report **21**, London.

BUCKLAND, P. C. (1979) *Thorne Moors: a palaeoecological study of a Bronze Age site (a contribution to the history of the British insect fauna).* University of Birmingham, Department of Geography Occasional Publication **8**, Birmingham.
BUCKLAND, P. C. (1979) Review of Kenward, 1978. *Yorkshire Archaeological Journal*, **51**, 170.
BUCKLAND, P. C. (1980) Insect remains from the well. In ,I. M. Stead, *Rudston Roman Villa*, 162-167. Yorkshire Archaeological Society, Leeds.
BUCKLAND, P. C. (1981) The early dispersal of insect pests of stored products as indicated by archaeological records. *Journal of stored Product Research*, **17**, 1-12.
BUCKLAND, P. C. (1981) Insect remains from beneath the Brigg 'Raft'. In, S. McGrail (ed.) *The Brigg `Raft' and her prehistoric environment*, 155-175. British Archaeological Reports, **89**. Oxford.
BUCKLAND, P. C. (1981) *A Bibliography of Quaternary Entomology*. Department of Geography, University of Birmingham, Working Paper Series **11**.
BUCKLAND, P. C. (1982) The Malton burnt grain: a cautionary tale. *Yorkshire Archaeological Journal*, **54**, 53-61.
BUCKLAND, P. C. (1982) The cover sands of North Lincolnshire and the Vale of York. In, B. H. Adlam, C. R. Fenn & L. Morris (eds.) *Papers in Earth Studies*, 143-178. Geobooks, Norwich.
BUCKLAND, P. C. (1984) North-West Lincolnshire 10,000 Years Ago. In, N. Field & A. White (eds.) *A Prospect of Lincolnshire*, 11-17. Lincoln.
BUCKLAND, P. C. (1985) *North Atlantic Faunal Connections: Introductions or Endemics?* Darwin Lecture, British Association for the Advancement of Science Annual Meeting, Strathclyde, 1985. Microfilm, National Technical Information Service, US Dept. of Commerce. (Also published as Dept. of Geography, University of Birmingham, Working Paper **31**).
BUCKLAND, P. C. (1986) An insect fauna from a Roman well at Empingham, Rutland. *Transactions of the Leicestershire Archaeological and Historical Society*, **60**, 1-6. (Reprinted with corrections in, N. J. Cooper (2000) *The Archaeology of Rutland Water: Excavations at Empingham in the Gwash Valley, Rutland, 1967-73 and 1990*, 136-139. Leicester Archaeology Monograph **6**, University of Leicester Archaeological Services.
BUCKLAND, P. C. (1987) A Tale of a Flea. *Antenna*, **11**, 135-137.
BUCKLAND, P. C. (1988) North Atlantic faunal connections - introduction or endemics? *Entomologica Scandinavica Supplement*, **32**, 7-29.
BUCKLAND, P. C. (1988) Review of K. G. V. Smith (1986) *A Manual of Forensic Entomology*. British Museum (N.H.). *American Journal of Archaeology*, **92**, 287-288.
BUCKLAND, P. C. (1990) Granaries, stores and insects. The archaeology of insect synanthropy. In D. Fournier & F. Sigaut (eds.) *La préparation alimentaire des céréales*, 69-81. Rapports présentés à la Table ronde, Ravello au Centre Universitaire pour les Biens culturels, avril 1988. PACT, Rixensart, Belgium.
BUCKLAND, P. C. (1992) Insects, Man and the earliest settlement of the Faroe Islands: a case not proven. *Fróðskaparrit*, **38-39**, 107-113.
BUCKLAND, P. C. (1993) Peatland archaeology: a conservation resource on the edge of extinction. *Biodiversity and Conservation*, **2**, 513-527.
BUCKLAND, P. C. (1994) Quaternary Entomology comes of age (review of ELIAS 1994). *Journal of Biogeography*, **21**, 569-571.
BUCKLAND, P. C. (1995) A Beetle fauna from the organic deposit F23 in the stone-lined pit (F22). In, F. McCormick, Excavation at Pluscarden Priory, Moray. *Proceedings of the Society of Antiquaries of Scotland*, **124**, 417-418.
BUCKLAND, P. C. (1996) Insects. In, J. May, *Dragonby, Report on Excavations at an Iron Age and Romano-British Settlement in North Lincolnshire*, 165-170. Oxbow Monograph **61,** Oxford.
BUCKLAND, P. C. (1997) Review of KENWARD & HALL 1995. *Journal of Archaeological Science*, **24**, 962-963.
BUCKLAND, P. C. (1999) An insect fauna from the Biggins. In, B. E. Crawford & B. Ballin Smith, *The Biggins, Papa Stour, Shetland. The history and archaeology of a royal Norwegian farm*, 120-122. Society of Antiquaries of Scotland Monograph **15**. Edinburgh.
BUCKLAND, P. C. (2000) The North Atlantic Environment. In, W. W. Fitzhugh & E. I. Ward (eds.) *Vikings. The North Atlantic Saga*, 164-153. Smithsonian Institution, Washington.
BUCKLAND, P. C. (2001) West Moor, Armthorpe (SE 637058). In, M. D. Bateman, P. C. Buckland, C. D. Frederick & N. J. Whitehouse (eds.) *The Quaternary of East Yorkshire and North Lincolnshire Field Guide*, 99-102. Quaternary Research Association, London.
BUCKLAND, P. C. (2002) Insect fauna from within the cranium of skeleton 570. In S. T. Driscoll, *Excavations at Glasgow Cathedral 1988-1997*, 157. Society for Medieval Archaeology Monograph **18**.
BUCKLAND, P. C. (2005) The nature of mid-Holocene woodland. *Landscape Archaeology and Ecology*, **5**, 11-13 (abstract).
BUCKLAND, P. C. (2007) Insect remains. In, Network Archaeology, *Ashby Folville to Thurcaston Natural Gas Pipeline. Archaeological excavations and watching brief. Final client report*. Unpaginated. <http://archaeologydataservice.ac.uk/catalogue/adsdata/arch-989-1/dissemination/pdf/networka2-54133_1.pdf.>
BUCKLAND, P. C. (2009) Insect remains. In, C. Allen, *Exchange and ritual at the riverside: Late Bronze Age life in the lower Witham valley at Washingborough, Lincolnshire*, 107-112 + cd tables 5.11 & 5.14. Pre-Construct Archaeology (Lincoln), Monograph Series **1**, Lincoln.
BUCKLAND, P. C. (2009) Insect remains. In, P. Daniel, *Archaeological excavations at Pode Hole Quarry. Bronze Age occupation on the Cambridgeshire Fen-edge* (A. Richmond & G. Coates eds.), 102-104; 189-195. British Archaeological Reports **484**, Oxford.
BUCKLAND, P. C. (2012) (with K. Vickers, E. Panagiotakopulu, J. P. Sadler & P. I. Buckland) Insect remains. In, G. Sveinbjarnardóttir, *Reykholt. Archaeological investigations at a high status farm in western Iceland*, 218-241. Snorrastofa & National Museum of Iceland, Reykjavík.
BUCKLAND, P. C. (2014) An insect fauna associated with a block of daub from Heybridge Hall, Essex. *Essex Naturalist*, N.S., **31**, 209-215.
BUCKLAND, P. C., AMOROSI, T., BARLOW, L. K., DUGMORE, A. J., MAYEWSKI, P. A., MCGOVERN, T. H., OGILVIE, A. E. J., SADLER, J. P. & SKIDMORE, P. (1996) Bioarchaeological and climatological evidence for the fate of Norse farmers in medieval Greenland. *Antiquity*, **70**, 88-96.
BUCKLAND, P. C., ASHWORTH, A. C. & SCHWERT, D. (1995) By-passing Ellis Island. Insect immigration to North America. In R. Butlin & N. Roberts (eds.) *Ecological Relations in Historical Times*, 226-244. Institute of British Geographers, Blackwell, Oxford.
BUCKLAND, P. C., BEAL, C. J. & HEAL, S. V. E. (1990) Recent work on the archaeological and environmental context of the Ferriby boats. In, S. Ellis & D. R. Crowther (eds.) *Humber Perspectives: a region through the ages*, 131-146. Hull University Press.
BUCKLAND, P. C. & BUCKLAND, P. I. (2014). The Alder Leaf Beetle *Agelastica alni* (L.) (Col.: Chrysomelidae) in the Dearne Valley. Climate change or poor quarantine? *Sorby Record*, **50**, 2-6.
BUCKLAND, P. C., BUCKLAND, P. I. & PANAGIOTAKOPULU, E. (2018) Caught in a trap: landscape and climate implications of the insect fauna from a Roman well in Sherwood Forest. *Archaeological and Anthropological Sciences*, **10**, 125-140.

BUCKLAND, P. C., BUCKLAND, P. I. & SKIDMORE, P. (1998) Insect remains from GUS: an interim report. In, J. Arneborg & H. C. Gulløv (eds.) *Man, Culture and Environment in Ancient Greenland*, 74-79. Danish National Museum & Danish Polar Centre, Copenhagen.

BUCKLAND, P. C. & COOPE, G. R. (1985) *A Bibliography and Literature Review of Quaternary Entomology*. Department of Geography, University of Birmingham, Working Paper **20**.

BUCKLAND, P. C. & COOPE, G. R. (1991) *A Bibliography and Literature Review of Quaternary Entomology*. J. Collis Publications, University of Sheffield.

BUCKLAND, P. C. & DINNIN, M. J. (1993) Holocene woodlands: the fossil insect evidence. In, K. Kirby & C. M. Drake (eds.) *Dead wood matters: the ecology and conservation of saproxylic invertebrates in Britain*, 6-20. English Nature Science **7**. Peterborough.

BUCKLAND, P. C. & DINNIN, M. J. (1997) The rise and fall of a wetland habitat: recent palaeoecological research on Thorne and Hatfield Moors. *Thorne & Hatfield Moors Papers*, **4**, 1-18.

BUCKLAND, P. C. & DINNIN, M. J. (1998) Insect faunas at Landnám: a palaeoentomological study at Tjørnuvík, Streymoy, Faroe Islands. *Fróðskaparrit*, **46**, 277-286.

BUCKLAND, P. C. & DUGMORE, A. J. (1991) 'If this is a Refugium, why are my feet so bloody cold?' The origins of the Icelandic biota in the light of recent research. In, J. K. Maizels & C. Caseldine (eds.) *Environmental Change in Iceland: Past and Present*, 107-125. Kluwer Academic Publishers, Dordrecht.

BUCKLAND, P. C., DUGMORE, A. J., PERRY, D. W., SAVORY, D. & SVEINBJARNARDÓTTIR, G. (1991) Holt in Eyjafjallasveit, Iceland. A paleoecological study of the impact of Landnám. *Acta Archaeologica*, **61**, 252-271.

BUCKLAND, P. C., DUGMORE, A. J. & SADLER, J. (1991) Faunal change or taphonomic problem? A comparison of modern and fossil insect faunas from south east Iceland. In, J. K. Maizels & C. Caseldine (eds.) *Environmental Change in Iceland: Past and Present*, 127-146. Kluwer Academic Publishers, Dordrecht.

BUCKLAND, P. C., DUGMORE, A. J. & SADLER, J. (1998) Palaeoecological evidence for human impact on the North Atlantic islands. *Proceedings of the 2nd Symposium, Fauna and Flora of the Atlantic Islands*. *Boletim do Museu Municipal do Funchal (História Natural)*, Suppl. **5**, 89-108.

BUCKLAND, P. C., EDWARDS, K. J., BLACKFORD, J., DUGMORE, A. J., SADLER, J. P. & SVEINBJARNARDÓTTIR, G. (1995) A question of Landnám: pollen, charcoal and insect studies on Papey, eastern Iceland. In, R. Butlin & N. Roberts (eds.) *Ecological Relations in Historical Times*, 245-264. Institute of British Geographers, Blackwell, Oxford.

BUCKLAND, P. C., EDWARDS, K. J., PANAGIOTAKOPULU, E. & SCHOFIELD, E. J. (2009). Palaeoecological and historical evidence for manuring and irrigation at *Garðar* (Igaliku), Norse Eastern Settlement, Greenland. *The Holocene* **19**, 105-116.

BUCKLAND, P. C., EDWARDS, K. J. & SADLER, J. P. (1998) Early Holocene investigations at Saksunardalur and the origins of the Faroese biota. *Fróðskaparrit*, **46**, 259-266.

BUCKLAND, P. C., EDWARDS, K. J., SADLER, J. P. & DINNIN, M. H. (1998) Late Holocene insect faunas from Mykines, Faroe Islands, with observations on associated pollen and early settlement records *Fróðskaparrit*, **46**, 287-296.

BUCKLAND, P. C., EVERSHAM, B. & WARBURTON, S. (2000) Peatlands, Invertebrates and palaeoecology. A case study from the Humberhead Levels, UK. In, L. Rochefort & J.-Y. Daigle (eds.) *Sustaining our Peatlands. Proceedings of the 11th International Peat Congress*, **2**, 1017-1026. Québec City.

BUCKLAND, P. C., FOSTER, P., PERRY, D. W. & SAVORY, D. (1981) Tephrochronology and Palaeoecology: the value of isochrones. In, S. Self & R. S. J. Sparks (eds.) *Tephra studies*, 381-389. N.A.T.O. Advanced Study Institutes Series. Reidel, Dordrecht.

BUCKLAND, P. C., GERRARD, A. J., LARSEN, G., PERRY, D. W., SAVORY, D. R. & SVEINBJARNARDÓTTIR, G. (1986) Late Holocene Palaeoecology at Ketilsstaðir in Myrdalur, South Iceland. *Jökull*, **36**, 41-55.

BUCKLAND, P. C., GREIG, J. R. A., FREDERICK, C., WAGNER, P. & BEAL, C. J. (2006) The Iron Age and Roman landscape. In, Stead, I. M., Flouest, J.-L. & Rigby, V. *Iron Age and Roman burials in Champagne*, 133-156. Oxbow Books, Oxford.

BUCKLAND, P. C., GREIG, J. R. A. & KENWARD, H. K. (1974) York: an early medieval site. *Antiquity*, **48**, 25-33.

BUCKLAND, P. C. & HAMMOND, P. M. (1997) The origins of the biota of the Falkland Islands and South Georgia. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 59-66.

BUCKLAND, P. C., HOLDSWORTH, P. & MONK, M. (1976) The interpretation of a group of Saxon pits in Southampton. *Journal of Archaeological Science*, **3**, 61-69.

BUCKLAND, P. C. & JOHNSON, C. (1983) *Curimopsis nigrita* (Palm) (Coleoptera: Byrrhidae) from Thorne Moors, South Yorkshire. *Naturalist* (Hull), **108**, 153-154.

BUCKLAND, P. C., & KENWARD, H. K. (1973) Thorne Moor: a palaeoecological study of a Bronze Age site. *Nature* (London), **241**, 405-406.

BUCKLAND, P. C., MCGOVERN, T. H., SADLER, J. P. & SKIDMORE, P. (1994) Twig layers, floors and middens. Recent palaeoecological research in the Western Settlement, Greenland. In, B. Ambrosiani & H. Clarke (eds.) *Developments Around the Baltic and the North Sea in the Viking Age (Twelfth Viking Congress) Birka Studies **3***, 132-143. Stockholm.

BUCKLAND, P. C. & PANAGIOTAKOPULU, E. (2001) Rameses II and the tobacco beetle. *Antiquity*, **75**, 549-556.

BUCKLAND, P. C. & PANAGIOTAKOPULU, E. (2005) Insects and human impact on the Atlantic islands. *Landscape Archaeology and Ecology*, **5**, 14-15 (abstract).

BUCKLAND, P. C. & PANAGIOTAKOPULU, E. (2008) A palaeoecologist's view of landnám. A case still not proven? In, C. Paulsen, & H. D. Michelsen, (eds.) *Símunarbók. Heiðursrit til Símun V. Arge á 60 ára degnum*, 31-41. Faroe University Press, Tórshavn.

BUCKLAND, P. C. & PANAGIOTAKOPULU, E. (2010) Reflections on North Atlantic Island Biogeography: a Quaternary entomological view. In, S.-A. Bengtson, P. Buckland, P. H. Enckell & A. M. Fosaa (eds.) *Dorete – her book:– being a tribute to Dorete Bloch and to Faroese nature*. *Annales Societatis Scientiarum Færoensis Supplementum* **52**, 187-215. Faroe University Press, Tórshavn.

BUCKLAND, P. C., PANAGIOTAKOPULU, E. & BUCKLAND, P. I. (2004) Fossil insects and the Neolithic: methods and potencial. *Antaeus*, **27**, 235-252.

BUCKLAND, P. C., PANAGIOTAKOPULU, E. & BUCKLAND, P. I. (2004) What's eating Halvdan the Black? Fossil insects in the study of a burial mound in its landscape context. In, J. H. Larsen & P. Rolsen (eds.), *Halvdanshaugen – Arkeologi, historie og naturvitenskap*, 353-376. University Museum of Cultural Heritage **3**. University of Oslo.

BUCKLAND, P. C., PANAGIOTAKOPULU, E., BUCKLAND, P. I., PERDIKARIS, S. & SKIDMORE, P. (2006) Insect faunas from medieval Langenes in Arctic Norway. In, R. Engelmark & J. Linderholm (eds.), *Proceedings from the 8th Nordic conference on the application of scientific methods in archaeology, Umeå 2001*, 17-32. Dept. of Archaeology & Sami Studies, University of Umeå**,**

BUCKLAND, P. C., PANAGIOTAKOPULU, E. & SVEINBJARNARDÓTTIR, G. (2008) A failed invader in the North Atlantic: the case of *Aglenus brunneus* Gyll. (Col., Colydiidae), a blind, flightless beetle from Iceland. *Biological Invasions*, **11**, 1239-1245.

BUCKLAND, P. C., PARKER PEARSON, M., WIGLEY, A. & GIRLING, M. A. (2001) Is there anybody out there? A reconsideration of the environmental evidence from the Breiddin Hillfort, Powys, Wales. *Antiquaries Journal*, **81**, 51-76.
BUCKLAND, P. C. & PERRY, D. W. (1989) Ectoparasites of sheep from Storaborg, Iceland and their interpretation. Piss, parasites and people, a palaeoecological perspective. *hikuin*, **15**, 37-46.
BUCKLAND, P. C., PERRY, D. W., GÍSLASON, G. M. & DUGMORE, A. J. (1985) The Pre-Landnám fauna of Iceland. *Nordecol Newsletter*, **29**, 2-3. (Abstract).
BUCKLAND, P. C., PERRY, D. W., GÍSLASON, G. M. & DUGMORE, A. J. (1986) The pre-Landnám fauna of Iceland: a palaeontological contribution. *Boreas*, **15**, 173-184.
BUCKLAND, P. C., PERRY, D. & SVEINBJARNARDÓTTIR, G. (1983) *Hydraena britteni* Joy (Coleoptera, Hydraenidae) fundin á Íslandi í setlögum frá því seint á nútima. *Náttúrufræðingurinn*, **52**, 37-44.
BUCKLAND, P. C., & SADLER, J. (1985) Late Flandrian alluviation in the Humberhead Levels. *East Midland Geographer*, **8**, 239-251.
BUCKLAND, P. C. & SADLER, J. (1989) A biogeography of the human flea, *Pulex irritans* L. (Siphonaptera: Pulicidae). *Journal of Biogeography*, **16**, 115-120.
BUCKLAND, P. C. & SADLER, J. (1991) Farm or shieling: an entomological approach. In G. Sveinbjarnardóttir, Shielings in Iceland - an archaeological and historical survey. *Acta Archaeologica*, **61**, 93-96.
BUCKLAND, P. C. & SADLER, J. P. (1997) Insects. In, K. J. Edwards & I. B. M. Ralston (eds.) *Scotland. Environment and Archaeology 8,000 BC to AD 1000*, 105-108. J. Wiley & Sons, Chichester. (reprinted 2003).
BUCKLAND, P. C. & SADLER, J. P. (2000) Animal remains, identification and analysis: Insects. In, L. Ellis (ed.) *Archaeological Method and Theory: An Encyclopaedia*, 21-26. Garland, New York & London.
BUCKLAND, P. C., SADLER, J. P. & SMITH, D. (1993) An Insect's Eye-view of the Norse Farm. In, C. E. Batey, J. Jesch & C. D. Morris (eds.) *The Viking Age in Caithness, Orkney and the North Atlantic*, 518-528. Edinburgh University Press.
BUCKLAND, P. C., SADLER, J. P. & SMITH, R. F. (1996) Contrasting Patterns of Polar Biogeography. North and South in Atlantic Insect Populations. In, M. J. Biscoito (ed.) *Proceedings of the 1st Symposium, Fauna and Flora of the Atlantic Islands*. *Boletim do Museu Municipal do Funchal (História Natural)*, Suppl. **4**, 145-174.
BUCKLAND, P. C., SADLER, J. P. & SVEINBJARNARDÓTTIR, G. (1992) Palaeoecological Investigations at Reykholt, Western Iceland. In, C. J. Morris & D. J. Rackham (eds.) *Norse and Later Settlement and Subsistence in the North Atlantic*, 149-168. Dept. of Archaeology, University of Glasgow.
BUCKLAND, P. C., SVEINBJARNARDÓTTIR, G., SAVORY, D., MCGOVERN, T. H., SKIDMORE, P. & ANDREASEN, C. (1983) Norsemen at Nipáitsoq, Greenland: A palaeoecological investigation. *Norwegian Archaeological Review*, **16**, 86-98.
BUCKLAND, P. C. & WAGNER, P. (2001) Is there an insect signal for the Little Ice Age? *Climatic Change*, **48**, 137-149. (also reprinted in, Ogilvie, A. E. J. & Jónsson, T. (eds.) *The Iceberg in the Mist. Northern research in pursuit of a Little Ice Age*, 137-149. Kluwer, Dordrecht).
BUCKLAND, P. I. (2000) *An introduction to palaeoentomology in archaeology and the BUGS database management system*. Institute for Archaeology and Sami Studies, University of Umeå.
BUCKLAND, P. I. (2006) *Insect remains from Pástóftir, Kárahnjúkar, Iceland*. Reports of the Environmental Archaeology Laboratory, Umeå University.
BUCKLAND, P. I. (2007) *The development and implementation of software from palaeoenvironmental and palaeoclimatological research: the Bugs Coleopteran Ecology Package (BugsCEP)*. Archaeology and Environment **23**, Umeå University, Department of Archaeology & Sámi Studies, Umeå.
BUCKLAND, P. I. (2010) The Strategic Environmental Archaeology Database (SEAD). An international research cyber-infrastructure for studying past changes in climate, environment and human activities. *Journal of Northern Studies*, **1**, 120-126.
BUCKLAND, P. I. (2012) Holocene insect records from three alpine lakes in the Abisko area, northern Sweden – implications for climate and ecosystem changes. *Quaternary International*, **279-280**, 73-74.
BUCKLAND, P. I. (2014) The Bugs Coleopteran Ecology Package (BugsCEP) database: 1000 sites and half a million fossils later. *Quaternary International*, **341**, 272-282.
BUCKLAND, P. I. (2017) Lessons from extinctions. *Wood Wise. Beguiling Beetles. Woodland Conservation News*, (Summer 2017), 22-27.
BUCKLAND, P. I., BATEMAN, M. D., BENNIKE, O., BUCKLAND, P. C., CHASE, B. M., FREDERICK, C., GREENWOOD, M., MURTON, J. B., MURTON, D. & PANAGIOTAKOPULU, E. (2019) Mid-Devensian climate and landscape in England: new data from Finningley, South Yorkshire. *Royal Society Open Science*, **6,** 1-30.
BUCKLAND, P. I. & BUCKLAND, P. C. (2002) How can a database full of Bugs help reconstruct the climate? In, G. Burenhult & J. Arvidsson (eds.) *Archaeological informatics: pushing the envelope. CAA 2001. Computer applications and quantitative methods in archaeology. Proceedings of the 29th conference, Gotland, April 2001*, 453-462. British Archaeological Reports International Series **1016**. Oxford.
BUCKLAND, P. I. & BUCKLAND, P. C. (2006) *BugsCEP*. <www.bugscep.com>.
BUCKLAND, P. I. & BUCKLAND, P. C. (2012) Species found as fossils in Quaternary sediments. In, A. G. Duff (ed.) *Checklist of beetles of the British Isles* (2nd ed.), 127-130. Pemberley Books, Iver.
BUCKLAND, P. I. & BUCKLAND, P. C. (2014) BugsCEP, an entomological database twenty-five years on. *Antenna*, **38**, 21-28.
BUCKLAND, P. I. & BUCKLAND, P. C. (2018) Species found as fossils in Quaternary sediments. In, A. G. Duff (ed.) *Checklist of beetles of the British Isles* (3rd ed.), 171-174. Pemberley Books, Iver.
BUCKLAND, P. I. & BUCKLAND, P. C. (2019) When a 'waterhole' is full of dung: An illustration of the importance of environmental evidence for refining archaeological interpretation of excavated features. *Archaeometry*, 61**,** 977-990.
BUCKLAND, P. I., BUCKLAND, P. C. & OLSSON, F. (2014) Paleoentomology: Insects and Other Arthropods in Environmental Archaeology. In: C Smith (ed.) *Encyclopedia of Global Archaeology*, 5740-5755. (2nd revised ed. 2018) Springer, Cham.
BUCKLAND, P. I., ENGELMARK, R., LINDERHOLM, J. & WAGNER, P. (2001) *Environmental Archaeological Investigation of Samples from the Kaupang 2000 Excavations*. University of Umeå, Environmental Archaeology Lab Report no. 2001-017. Umeå.
BUCKLAND, P. I., ERIKSSON, E., LINDERHOLM, J., VIKLUND, K., ENGELMARK, R., PALM, F. SVENSSON, P, BUCKLAND, P. C., PANAGIOTAKOPULU, E. & OLOFSSON, J. (2008) Integrating Human Dimensions of Arctic Palaeoenvironmental Science: SEAD - The Strategic Environmental Archaeology Database. *Journal of Archaeological Science*, 38, 345-351.
BUCKLAND, P. I., SJÖLANDER, M., VON BOER, J., MÄHLER, R. & LINDERHOLM, J. (2022) The intricate details of using research databases and repositories for environmental archaeology data. *Archeologica Data*, **2**. <DOI 10.13131/unipi/2785-0668/a1cc-xt56>.
BUCKLAND, P. I., YUAN ZHUO, D. & BUCKLAND, P. C. (1997) Towards an expert system in palaeoentomology. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 67-78.

BUCZKÓ, K., MAGYARI, E. K., BITUŠÍK, P. & WACNIK, A. (2009) Review of dated Late Quaternary palaeolimnological records in the Carpathian Region, east-central Europe. *Hydrobiologia*, **631**, 3-28.
BUDDE, H. (1937) Käferreste aus dem letzten Glacial. *Entomologische Blätter*, **33**, 378.
BUHAT, A. (2018) *A First Palaeoentomological Study of Mesolithic Intertidal Peats at the Bay of Ireland, Stenness, Orkney*. Unpubl. BA dissertation. University of Highlands and Islands (data also included in Buhat, A. (2018). Appendix 4. Beetle data from Bay of Ireland coleoptera study. In, C. Henkel, *Finding common ground: a plant macrofossil-based palaeoenvironmental investigation of early prehistoric horizons at the Bay of Ireland, Orkney, UK*. Unpubl. MA thesis, University of Leiden.
BUNALSKI, M. (2005) (The remains of lamellicorn beetles (*Coleoptera: Scarabaeoidea*) in the archaeological materials from Wrześnica in Pomorze Zachodnie (NW Poland)). *Wiadomości entomologiczne,* **24**, 165-174. (In Polish)
BUNALSKI, M. & RĄCZKOWSKI, W. (1998) (Archaeoentomological materials from the station in Wrześnica (Sławno commune) and an attempt to use them in archeology). In, M. Dworaczyk, P. Krajewski, E. Wilgocki (eds.), *XII Sesja Pomorzoznawcza Acta Archaeologica Pomeranica 1*, 195–198. (In Polish)
BUNBURY, J. & GAJEWSKI, K. (2009) Postglacial climates inferred from a lake at treeline, southwest Yukon Territory, Canada. *Quaternary Science Reviews*, **28**, 354-369.
BUNBURY, J. & GAJEWSKI, K. (2012). Temperatures of the past 2000 years inferred from lake sediments, southwest Yukon Territory, Canada. *Quaternary Research* **77**, 355-367.
BUNBURY, J. & GAJEWSKI, K. (2013). Effects of the White River Ash Event on aquatic environments, southwest Yukon, Canada. *Arctic*, **66**17–31
BUND, C.F. van de (1988) Insecten en mijtenresten uit een 13e eeuwse kuil met organisch materiaal in onderzoek's-Hertogenbosch. In H. W. Boekwijt & H. L. Janssen (eds.), *Kroniek van bouwhistorisch en* Keverresten uit de waterput. *archaeologisch onderzoek's Hertogenbosch*, 150-153.
BUNGENEERS, J., DESENDER, K. & ERVYNCK, A. (1989) Keverresten uit de waterput. *Scharnier* (Antwerp), **6**, 5-7.
BÜNTGEN, U., FRANK, D., LIEBHOLD, A., JOHNSON, D., CARRER, M., URBINATI, C., GRABNER, M., NICOLUSSI, K., LEVANIC, T. & ESPER, J. (2009) Three centuries of insect outbreaks across the European Alps. *New Phytologist*, **182**, 929-941.
BURGE, P. I. (2007) *A record of environmental and climatic change from the West Coast, South Island, New Zealand using beetle fossils.* Unpubl. Ph.D. thesis, University of Canterbury, Christchurch, New Zealand.
BURGE, P. I. & SHULMEISTER, J. (2007) An MIS 5a to MIS 4 (or early MIS 3) environmental and climatic reconstruction from the northwest South Island, New Zealand, using beetle fossils. *Journal of Quaternary Science*, **22**, 501-516.
BURGE, P. I. & SHULMEISTER, J. (2007) Re-envisioning the structure of last glacial vegetation in New Zealand using beetle fossils. *Quaternary International*, **68**, 121-132.
BURLEIGH, R. & SOUTHGATE, B. J. (1975) Insect infestation of stored Egyptian lentils in antiquity. *Journal of Archaeological Science*, **2**, 391-392.
BURNHAM, L. (1978) Survey of social insects in the fossil record. *Psyche*, **85**, 87-133.
BUSH, M. B. (1986) Fossil Coleopteran assemblage diagram from Willow Garth. In, M. B. Bush, *The late Quaternary palaeoecological history of the Great Wold Valley*, 252. Unpubl. Ph.D. thesis, University of Hull.
BUSH, M. B. & ELLIS, S. (1987) The sedimentological and vegetational history of Willow Garth. In S. Ellis (ed.) *East Yorkshire - Field Guide*, 42-52. Quaternary Research Association, Cambridge.
BUSH, M. B. & FLENLEY, J. R. (1987) The age of the British chalk grassland. *Nature* (London), **329**, 434-436.
BÜSSE, S., VON GRUMBKOW, P., MAZANEC, J., TRÖSTER, G., HUMMEL, S. & HORNSCHEMEYER, T, (2017) Note on using nuclear *28S* rDNA for sequencing ancient and strongly degraded insect DNA. *Entomological Science*, **20**, 137-141.
BUSVINE, J. R. (1976) *Insects, Hygiene and History*. Athlone Press, London.
BUXTON, P. A. (1932) Ancient workings of insects, perhaps bees, from Megiddo, Palestine. *Proceedings of the Royal Entomological Society of London*, **7**, 2-4.
CALABRESE, D. M. (1978) Identity of *Gerris* (Hemiptera: Heteroptera) species from Pleistocene asphalt deposits at McKittrick, California. *Entomological News*, **89**, 59-60.
CALCOTE, R. & SHUMAN, B. (2003) Climate change, insect outbreaks and the mid-Holocene hemlock decline. *88th Annual Meeting of the Ecological Society of America held jointly with the International Society for Ecological Modeling - North American Chapter, August 03-08, 2003, Savannah, Georgia, USA. Ecological Society of America Annual Meeting Abstracts*, **88**, 55. Savannah, Georgia.
CALKIN. P. E. & MCANDREWS, J. H. (1980) Geology and paleontology of two Late Wisconsin sites in western New York State. *Bulletin of the Geological Society of America*, **91**, 295-306.
CALLEN, E. O. (1963) Diet as revealed by coprolites. In, D. Brothwell & E. S. Higgs (eds) *Science in Archaeology*, 186- 194. Thames & Hudson, London.
CALLEN, E. O. (1967) Analysis of Tehuacan coprolites. In, D. S. Byers (ed.) *The Prehistory of the Tehuacan Valley* **1**. *Environment and Subsistence*, 261-289. University of Texas Press.
CALLEN, E. O. (1970) Diet as revealed by Coprolites. In D. Brothwell & E. S. Higgs (eds.) *Science in Archaeology*, 235-243. Praeger, New York (revised version of Callen (1963)).
CAMBEFORT, Y. (1987) Le scarabée dans l'Égypte ancienne: origine et signification du symbole. *Revue de l'Histoire des Religions*, **204**, 3-46.
CAMBEFORT, Y. (1994) *Le scarabée et les dieux.* Boubée, Paris.
CAMPBELL, D., HUMPHRIES, P., MCCASKER, N. & NIELSEN, D. (2018) Subfossil chironomid head capsules reveal assemblage differences in permanent and temporary wetlands of south-eastern Australia. *Hydrobilogia*, **809**, 91-110.
CAMPBELL, J. M. (1981) Distribution patterns of Coleoptera in Eastern Canada. *Canadian Entomologist*, **112**, 1161-1175.
CAMPBELL, G. & ROBINSON, M. (2007) Environment and land use in the valley bottom. In J. Harding & F. Healy, *A Neolithic and Bronze Age landscape in Northamptonshire*, ***1***. *The Raunds area project*, 18-36. English Heritage, London.
CANDY, I., COOPE, G. R., LEE, J. R., PARFITT, S. A., PREECE, R. C., ROSE, J. & SCHREVE, D. C. (2010). Pronounced warmth during early Middle Pleistocene interglacials: Investigating the Mid-Brunhes Event in the British terrestrial sequence. *Earth-Science Reviews*, **103**, 183-196.
CANDY, I., WHITE, T. S. & ELIAS, S. (2016) How warm was Britain during the last interglacial? A critical review of Ipswichian (MIS 5e) palaeotemperature reconstructions. *Journal of Quaternary Science*, **31**, 857-868.
CANTIL, L. F., SÁNCHEZ, M. V., BELLOSI, E. S., GONZÁLEZ, M. G., SARZETTI, L. C. & GENISE, J. F. (2013) *Coprinisphaera akatanka* isp. nov.: The first fossil brood ball attributable to necrophagous dung beetles associated with an Early Pleistocene environmental stress in the Pampean region (Argentina). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **386**, 541-554.

CANTWELL-JONES, A., WURSTER, C., ZWART, C. & BIRD, M. (2020) Can ancient insect exoskeleton δ13C values be used to infer past vegetation types? *Palaeogeography, Palaeoclimatology, Palaeoecology*, **555,** 109857.
CAO, Y., ZHANG, E. & CHENG, G. (2014) A primary study on relationships between subfossil chironomids and the distribution of aquatic macrophytes in three lowland floodplain lakes, China. *Aquatic Ecology*, **48**, 481-492.
CAO, Y., ZHANG, E., LANGDON, P. G., LIU, E. & SHEN, J. (2014). Chironomid-inferred environmental change over the past 1400 years in the shallow, eutrophic Taibai Lake (south-east China): Separating impacts of climate and human activity. *The Holocene* **24**, 581-590.
CAPASSO, L., CARAMIELLO, S., LA VERGHETTA, M., DI DOMENICANTONIO, L. & D'ANASTASIO, R. (1997) Lice and related skull lesions ina female subject from Herculaneum (79 AD, South Italy). *Journal of Paleopathology*, **9**, 125-135.
CAPASSO, L. & DI TOTA, G. (1998) Lice buried under the ashes of Herculaneum. *Lancet*, **351**, 992.
CAPPERS, R. T. J., BOSCH, J. H. A., BOTTEMA, S., COOPE, G. R., GEEL, B. VAN, MOOK-KAMPS, E. & WOLDRING, H. (1993) De reconstructie van het landschap. In, W. A. B. van der Sanden, R. T. J. Cappers, J. R. Beuker & D. Mol (eds.) *Mens en mammoet. De mammoeten van Orvelte en de vroegste van Noord-Nederland*, 27-41. Drents Museum.
CAREW, T., MEDDENS, F., BATCHELOR, R., BRANCH, N., ELIAS, S., GOODBURN, D., VAUGHAN-WILLIAMS, A., WEBSTER, L. & YEOMANS, L. (2009) Human-environment interactions at the wetland edge in East London: trackways, platforms and Bronze Age responses to environmental change. *London & Middlesex Archaeological Society Transactions*, **60**, 1-34.
CARPENTER, F. M. (1930) The fossil ants of North America. *Bulletin of the Museum of Comparative Zoology, Harvard*, **70**, 1-66.
CARPENTER, F. M. (1953) The evolution of insects. *American Science*, **41**, 256-270.
CARPENTER, F. M. (1968) The affinities of the genus *Sobobapteron* Pierce. *Bulletin of the Southern California Academy of Science*, **67**, 263-265.
CARPENTER, F. M. (1977) Geological history and the evolution of the insects. *International Congress of Entomology*, **15**, 63-70.
CARRECK, N. L. (2008) Are honey bees (*Apis mellifera* L.) native to the British Isles? *Journal of Apicultural Research*, **47**, 318-322.
CARROTT, J., DOBNEY, K., HALL, A., ISSITT, M., JAQUES, D., JOHNSTONE, C., KENWARD, H. & LARGE, F. (1995). An evaluation of biological remains from excavations at Keldgate, Beverley (site code: KEL94). *Reports from the Environmental Archaeology Unit, York* **95/03**. York.
CARROTT, J., DOBNEY, K., HALL, A., ISSITT, M., JAQUES, D., JOHNSTONE, C., KENWARD, H. & MILLES, A. (1995) An evaluation of biological remains from excavations at 44-45 Parliament Street, York (site code: 1994.3210). *Reports from the Environmental Archaeology Unit, York* **95/08**. York.
CARROTT, J., DOBNEY, K., HALL, A., ISSITT, M., JAQUES, D., KENWARD, H., LARGE, F. & MCKENNA, B. (1997) Archaeological excavations at Layerthorpe Bridge and in Peasholme Green, York (site code: 1996-7.345). *Reports from the Environmental Archaeology Unit, York* **97/25**. York.
CARROTT, J., DOBNEY, K., HALL, A., ISSITT, M., JAQUES, D., JOHNSTONE, C., KENWARD, H., LARGE, F. & SKIDMORE, P. (1997) Technical report: environment, land use and activity at a medieval and post-medieval site at North Bridge, Doncaster, South Yorkshire. *Reports from the Environmental Archaeology Unit, York*, **97/16**. York.
CARROTT, J., DOBNEY, K., HALL, A., IRVING, B., JAQUES, D., KENT, P., KENWARD, H., MILLES, A. & NICHOLSON, C. (1994) Assessment of biological remains from the fills of a reredorter at St John's Hospital, Canterbury (site code SJH91). *Reports from the Environmental Archaeology Unit, York*, **94/14**. York.
CARROTT, J., DOBNEY, K., HALL, A., ISSITT, M., JAQUES, D., KENWARD, H., LARGE, F. & MILLES, A. (1994) An evaluation of biological remains from excavations at 36A-40 High Street, Hull (site code HHS93). *Reports from the Environmental Archaeology Unit, York*, **94/1**. York.
CARROTT, J., DOBNEY, K., HALL, A., ISSITT, M., JAQUES, D., KENWARD, H., LARGE, F. & MILLES, A. (1995) Assessment of biological remains from excavations at Hall Farm, Baston, Lincolnshire (site code BHF93). *Reports from the Environmental Archaeology Unit, York*, **95/39**. York.
CARROTT, J., DOBNEY, K., HALL, A., JAQUES, D., KENWARD, H. & MANSER, I. (1993) Biological remains from two medieval ditches at 17-19 St. Augustine's Gate, Hedon, N. Humberside (site code HAG93). *Reports from the Environmental Archaeology Unit, York*, **93/4**. York.
CARROTT, J., DOBNEY, K., HALL, A., KENWARD, H. & MILLES, A. (1992) An evaluation of environmental evidence from the excavations at 38 Piccadilly, York (YAT/York Archaeological Trust Site Code 1992.4). *Reports from the Environmental Archaeology Unit, York*, **92/09**. York.
CARROTT, J., DOBNEY, K., HALL, A., KENWARD, H., MILLES, A. & NICHOLSON, C. (1992) Evaluation of biological remains from boreholes at Palmer Lane, York (YAT/Yorkshire Museum Code 1992.3). *Reports from the Environmental Archaeology Unit, York*, **92/5**. York.
CARROTT, J., FELL, V., LARGE, F., KENWARD. H. & KENT, P. (2000) Insects and other invertebrate remains. In, K. Buxton & C. Howard-Davies (eds.) *Bremetenacum: excavations at Roman Ribchester 1980, 1989-1990*, 387-400. Lancaster Imprint Ser. **9**.
CARROTT, J., GEAREY, B. R., HALL, A., JAQUES, D., JOHNSON, K., KENWARD, H. & YATES, K. T. (2004) Assessment of biological remains from excavations at a site to the rear of 26 Market Place, Bedale, North Yorkshire (site code: BED03). *Palaeoecology Research Services* **2004/11**. Shildon.
CARROTT, J., HALL, A., HILL, M., ISSITT, M., JAQUES, D., KENWARD, H. K., MILLES, A. & NICHOLSON, C. (1994) Evaluation of biological remains from excavations in Cartergate, Grimsby (site code CGG94). *Reports from the Environmental Archaeology Unit, York*, **94/22**. York.
CARROTT, J., HALL, A., HILL, M., ISSITT, M., KENWARD, H. K. & LARGE, F. (1994) Assessment of biological remains from excavations at Withow Gap, Skipsea, Humberside (site code CAS489). *Reports from the Environmental Archaeology Unit, York*, **94/37**. York.
CARROTT, J., HALL, A., HILL, M., ISSITT, M., KENWARD, H. & LARGE, F. (1994). Evaluation of biological remains from excavations at Yarm, Cleveland (sitecode: OCM 94). *Reports from the Environmental Archaeology Unit, York* **94/44**. York.
CARROTT, J., HALL, A., HILL, M. & KENWARD, H. K. (1994) Assessment of biological remains from Bronze Age deposits at North Duffield, North Yorkshire. *Reports from the Environmental Archaeology Unit, York*, **94/34**. York.
CARROTT, J., HALL, A., HUGHES, P., JAQUES, D., JOHNSTONE, C. KENWARD, H. & WORTHY, D. (1998) Assessment of biological remains from excavations at St Saviourgate, York (site code 1995.434). *Reports from the Environmental Archaeology Unit, York*, **98/14**. York.
CARROTT, J., HALL, A., HUGHES, P., JAQUES, D., JOHNSTONE, C. KENWARD, H. & WORTHY, D. (1998) Assessment of biological remains from the former Davygate Centre, York (site code 97.125). *Reports from the Environmental Archaeology Unit, York*, **98/9**. York.

CARROTT, J., HALL, A., HUGHES, P., JAQUES, D., JOHNSTONE, C. KENWARD, H. & WORTHY, D. (1998) An assessment of biological remains from excavations at land north of the junction of the Foredyke and River Hull, Kingswood, Kingston upon Hull (site code FOR97). *Reports from the Environmental Archaeology Unit, York*, **98/7**. York.

CARROTT, J., HALL, A., HUGHES, P., JAQUES, D., JOHNSTONE, C. KENWARD, H. & WORTHY, D. (1998) Evaluation of the biological remains from excavations at Jack Taylor Lane, Beverley, East Yorkshire (site code PJT98). *Reports from the Environmental Archaeology Unit, York*, **98/10**. York.

CARROTT, J., HALL, A., IRVING, B., ISSITT, M., JAQUES, D., KENWARD, H., LARGE, F. & MILLES, A. (1994) Assessment of biological remains from excavations at 37 High Street, Hull (site code HHS94). *Reports from the Environmental Archaeology Unit, York*, **94/49**. York.

CARROTT, J., HALL, A., ISSITT, M., JAQUES, D., KENWARD, H. & LARGE, F. (1997) Evaluation of biological remains from excavations at Sammy's Point, Hull (site code: SPH97). *Reports from the Environmental Archaeology Unit, York*, **97/21**. York.

CARROTT, J., HALL, A., ISSITT, M., KENWARD, H., LARGE, F. & MILLES, A. (1994) An assessment of biological remains from excavations at the Anglian site at Cottam, North Humberside (site code COT93). *Reports from the Environmental Archaeology Unit, York*, **94/32**. York.

CARROTT, J., HALL, A., ISSITT, M., KENWARD, H., & LARGE, F. (1996) Medieval plant and invertebrate remains principally preserved by anoxic waterlogging at The Brookes, Winchester, Hampshire. (site code BR1 and BRII). *Reports from the Environmental Archaeology Unit, York*, **96/20**. York.

CARROTT, J., HALL, A., ISSITT, M., KENWARD, H., LARGE, F. & MCKENNA, B. (1995) Plant and invertebrate remains from excavations at Dowbridge Close, Kirkham, Lancashire (site code KD94). *Reports from the Environmental Archaeology Unit, York*, **95/2**. York.

CARROTT, J., HALL, A., ISSITT, M., KENWARD, H., LARGE, F., & MILLES, A. (2000) Assessment of biological remains from COT93. In, J. D. Richards, Cottam: an Anglo-Scandinavian settlement on the Yorkshire Wolds. *Archaeological Journal*, **156**, 83-84.

CARROTT, J., HALL, A., ISSITT, M., JAQUES, D., KENWARD, H. & LARGE, F. (1995) Evaluation of biological remains from excavations at Tower Street, Hull (site code HCT95). *Reports from the Environmental Archaeology Unit, York*, **95/37**. York.

CARROTT, J., HALL, A., JAQUES, D., JOHNSTONE, C., KENWARD, H. & ROWLAND, S. (2011). Plant and animal remains from BWH97, BWH98 and BWH00. In, J. Lee, Excavations at Blanket Row, Hull, 1997-2003. *East Riding Archaeologist* **13**, 140-170.

CARROTT, J., HALL, A., JAQUES, D., JOHNSTONE, C., KENWARD, H. & ROWLAND, S. (2001). Technical Report: Plant and animal remains from excavations in Blanket Row, Kingston-upon-Hull (site codes BWH97-00). *Reports from the Environmental Archaeology Unit*, **2001/12**. York

CARROTT, J., HALL, A., JAQUES, D., KENWARD, H., LARGE, F. (1996) An assessment of biological remains from excavations at Waterton, North Lincolnshire (site code: WGF96). *Reports from the Environmental Archaeology Unit, York*, **96/40**. York.

CARROTT, J., HALL, A., JAQUES, D., KENWARD, H., LARGE, F., SPEIGHT, H. & WORTHY, D. (1999) Evaluation of biological remains from 9-17 Well Lane, Beverley, East Yorkshire (site code WLB98). *Reports from the Environmental Archaeology Unit, York*, **99/4**. York.

CARROTT, J., HALL, A., JAQUES, D., KENWARD, H., LARGE, F. & WORTHY, D. (1999) Evaluation of biological remains from excavations at Blanket Row (Stakis Casino) (site code STK98). *Reports from the Environmental Archaeology Unit, York*, **99/12**. York.

CARROTT, J., HALL, A., KENWARD, H. & LARGE, F. (1994). Insect and plant remains from excavations at 16-18 Netherkirkgate, Aberdeeen (site code E35): Technical report. *Reports from the Environmental Archaeology Unit, York* **94/59**. York.

CARROTT, J., HALL, A., KENWARD, H., LARGE, F. & MILLES, A. (1993) Plant and invertebrate remains from two fill contexts from a Romano-British pit at Glebe Farm, Barton-on-Humber, S. Humberside (site code GFA92). *Reports from the Environmental Archaeology Unit, York*, **93/13**. York.

CARROTT, J., HALL, A., HUGHES, P., JAQUES, D., JOHNSTONE, C., KENWARD, H. & WORTHY, D. (1998) Assessment of biological remains from excavations at St. Saviourgate, York (site code 1995.434). *Reports from the Environmental Archaeology Unit, York*, **98/14**. York.

CARROTT, J., HALL, A., JAQUES, D., JOHNSTONE, C., KENWARD, H. & ROWLAND, S. (2001) Technical Report: Plant and animal remains from excavations in Blanket Row, Kingston-upon-Hull (site codes BWH97-00). *Reports from the Environmental Archaeology Unit, York*, **2001/12**. York.

CARROTT, J., HALL, A., JAQUES, D. & KENWARD, H. (2001) Evaluation of biological remains from excavations at Canalside/Witter Place, Chester (site code: CHE/SES01). *Palaeoecology Research Services*, **2001/06**. Shildon.

CARROTT, J., HALL, A. & KENWARD, H. (1991) Assessment of biological remains from excavations at Carmelite Street, York (YAT/ Yorkshire Museum site code 1991.9). *Reports from the Environmental Archaeology Unit, York*, **91/15**. York.

CARROTT, J., HALL, A. & KENWARD, H. (1991) Environmental evidence from Adams Hydraulics II (Y.A.T./Yorkshire Museum sitecode 90.13. *Reports from the Environmental Archaeology Unit, York*, **91/12**. York.

CARROTT, J., HALL, A., KENWARD, H. & LARGE, F. (1996) Plant and invertebrate remains from the Iron Age and Roman site at North Cave, East Riding of Yorkshire (site code NC95). *Reports from the Environmental Archaeology Unit, York*, **96/42**. York.

CARROTT, J., HUGHES, P., JAQUES, D., JOHNSTONE, C., KENWARD, H. & WORTHY, D. (1998) Assessment of biological remains from BHS store, Feasegate, York (site code YORYM1998.2). *Reports from the Environmental Archaeology Unit, York*, **98/16**. York.

CARROTT, J., HUGHES, P., KENWARD, H. & LARGE, F. (1997) An evaluation of biological remains from excavations at Messingham, North Lincolnshire (site code BFM97). *Reports from the Environmental Archaeology Unit, York*, **97/48**. York.

CARROTT, J., IRVING, B., ISSITT, M., JAQUES, D., KENWARD, H., LARGE, F., MCKENNA, B. & MILLES, A. (1995) The biological remains. In, K. Steedman & M. Foreman, Excavations at Aylesby, South Humberside, 1994. *Lincolnshire History and Archaeology*, **30**, 32-34. York.

CARROTT, J., ISSITT, M., KENWARD, H., LARGE, F. & MCKENNA, B. (1995). An assessment of insect remains from excavations at the Lanes, Carlisle (site code: CAR79-82). *Reports from the Environmental Archaeology Unit, York* **95/04**. York.

CARROTT, J., ISSITT, M., KENWARD, H., LARGE, F., MCKENNA, B. & SKIDMORE, P. (1995) Insect and other invertebrate remains from excavations at four sites in Lincoln (site codes WN87, WNW88, WF89 and WO89). *Reports from the Environmental Archaeology Unit, York*, **95/10**. York.

CARROTT, J., JAQUES, D., HALL, A. R., KENWARD, H. & JOHNSON, K. (2004) Evaluation of biological remains from two pit fill samples recovered during excavations at the site of the former Pentecostal Church, St Sepulchre Street, Scarborough, North Yorkshire (site code PC03 – 2003.516). *Palaeoecology Research Services* **2004/35**. Shildon.

CARROTT, J., JAQUES, D., KENWARD, H., & WORTHY, D. (1998) Assessment of invertebrate remains from 'tree pits' in Selby (site code SDC97). *Reports from the Environmental Archaeology Unit, York*, **98/29**. York.
CARROTT, J. & KENWARD, H. (1999) Known associates and suspicious characters. *Interim Archaeology in York*, **23(1)**, 123-126.
CARROTT, J. & KENWARD, H. (2001) Species associations among insect remains from urban archaeological deposits and their significance in reconstructing the past human environment. *Journal of Archaeological Science*, **28**, 887-905.
CARROTT, J., SCHIMDL, A., JAQUES, D. & BEAUCOCK, A. (2008) Evaluation of biological remains from excavations on land to the north of Boston Road, Sleaford, Lincolnshire (site code: EPBR08). *Palaeoecology Research Services* **2008/57**.
CARRUTHERS, W. (1993) A charred grain deposit from Ambleside Roman fort, Cumbria. *Ancient Monuments Laboratory Report* **11/93**. London.
CARRUTHERS, W. J. & SMITH, D. N. 2020. *Mineralised plant and invertebrate remains. A guide to the identification of calcium phosphate replaced remains*, Swindon, Historic England.
CARTER, C. E. (1977) The recent history of the chironomid fauna of Lough Neagh, from the analysis of remains in sediment cores. *Freshwater Biology*, **7**, 415-423.
CARTER, C. E. (2001) On the use of instar information in the analysis of subfossil chironomid data. *Journal of Paleolimnology*, **25**, 493-501.
CARTER, K. D. (1985) *Middle and late Wisconsinan (Pleistocene) insect assemblages from Illinois*. Unpubl. M.Sc. thesis, University of South Dakota.
CARTER, L. D., FORESTER, R. M. & NELSON, R. E. (1984) Mid Wisconsin through Early Holocene Changes in Seasonal Climate in Northern Alaska. *Program and Abstracts. 8th Biennial Meeting, American Quaternary Association*, 20-22. Boulder, Colorado.
CARTER, L. D., NELSON, R. E. & GALLOWAY, J. P. (1984) Evidence for early Holocene increased precipitation and summer warmth in Arctic Alaska. *Abstracts with Programs, Geological Society of America, 80th Annual Meeting***,** 274. Anchorage, Alaska.
CARTWRIGHT, C. (2016) Bread bugs. *New Scientist*, **231** (3087), 24-25.
CASELDINE, A. (1987) Charcoal patches from Meare Village East 1982. In J. M. Coles, Meare Village East. The excavations of A. Bulleid and H. St. George Gray 1932-1956. *Somerset Levels Papers* **13**, 223-226.
CASELDINE, C., DINNIN, M., HENDON, D. & LANGDON, P. (2004) The Holocene development of the Icelandic biota and its palaeoclimatic significance. In, R. A. Housley & G. Coles (eds.) *Atlantic connections and adaptations. Economies, environments and subsistence in lands bordering the North Atlantic*, 182-190. Oxbow Books, Oxford.
CASELDINE, C. J., GEIRSDÓTTIR, Á. & LANGDON, P. (2003) Efstadalsvatn – a multiproxy study of a Holocene lacustrine sequence from NW Iceland. *Journal of Paleolimnology*, **30**, 55-73.
CASELDINE, C. J., HATTON, J., GEAREY, B., STUIJTS, I., REILLY, E. & CASPARIE, W. (2001) From the wet to the dry: palaeoecological studies at Derryville Bog, Co. Tipperary, Ireland. In, B. Raftery & J. Hickey (eds.) *Recent Developments in Wetland Research*. Seandálaíocht Monograph **2**, Department of Archaeology, UCD and WARP Occasional Paper **14**, 99-115. Department of Archaeology UCD Publication, Dublin.
CASELDINE, C., LANGDON, P. & HOLMES, N. (2006). Early Holocene climate variability and the timing and extent of the Holocene thermal maximum (HTM) in northern Iceland. *Quaternary Science Reviews* **25**, 2314-2331.
CASTELLANO, L., RAVAZZI, C., FURLANETTO, G., PINI, R., SALIU, F., LASAGNI, M., ORLANDI, M., PEREGO, R., DEGANO, I., VALOTI, F., DE MARINIS, R. C., CASINI, S., QUIRINO, T. & RAPI, M. (2017) Charred honeycombs discovered in Iron Age Northern Italy. A new light on boat beekeeping and bee pollination in pre-modern world. *Journal of Archaeological Science*, **83,** 26-40.
CATT, J. A. (1987) Dimlington. In S. Ellis (ed.) *East Yorkshire - Field Guide*, 82-98. Quaternary Research Association, Cambridge.
CAUSEY, N. B. (1958) New records and descriptions of a new genus and species of millipede of the family Striariidae (Chordeumidae). *Proceedings of the Biological Society of Washington*, **71**, 179-184.
CELORIA, F. (1970) Insects and Archaeology. *Science and Archaeology*, **1**, 15-19.
CENTENO, N. (2008) Insects. In, M. Serrán, N. Centeno, N. Weiler & J. G. Otero, Massive death of pinnipeds 1200 years ago: Taphonomic history of the "Lobos site" (Golfo Nuevo, Patagonia, Argentina). *Quaternary International*, **183**, 139.
CENTENO, N., SERRÁN, M., OTERO, J. G. & WEILER, N. (2009) An ancient assemblage of scavenger insects in Patagonia (Argentina). *Entomologica Americana*, **115**, 77-80.
CENTRE FOR ARCHAEOLOGY GUIDELINES (Jones, D. M. ed.) (2002) *Environmental archaeology. A guide to the theory and practice of methods, from sampling and recovery to post-excavation*. English Heritage, Swindon.
CHADDICK, P. R. & LEEK, F. F. (1972) Further Specimens of Stored Products Insects Found in Ancient Egyptian Tombs. *Journal of stored Products Research*, **8**, 83-86.
CHAMBERLAIN, C. K. (1975) Recent lebensspuren in nonmarine aquatic environments. In, R. W. Frey (ed.) *The Study of Trace Fossils*, 431-458. Springer, New York.
CHAMPOLLION FIGEAC, M. (1814) Account of a new species of insect of the genus *corynetes* of Fabricius, observed in an Egyptian mummy at Grenoble. *The Philosophical Magazine*, 1st Ser., **44**, 131-133.
CHANG, J. C., SHULMEISTER, J. & WOODWARD, C. (2015) A chironomid based transfer function for reconstructing summer temperatures in southeastern Australia. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **423**, 109-121.
CHANG, J. C., SHULMEISTER, J., WOODWARD, C., STEINBERGER, L., TIBBY, J. & BARR, C. (2015) A chironomid-inferred summer temperature reconstruction from subtropical Australia during the last glacial maximum (LGM) and the last deglaciation. *Quaternary Science Reviews*, **122**, 282-292.
CHANG, J. C., ZHANG, E., LIU, E. & SHULMEISTER, J. (2017) Summer temperature variability inferred from subfossil chironomid assemblages from the south-east margin of the Qinghai–Tibetan Plateau for the last 5000 years. *The Holocene*, **27**, 1876-1884.
CHAPCO, W. & LITZENBERGER, G. (2003) A DNA investigation into the mysterious disappearance of the Rocky Mountain grasshopper, mega-pest of the 1800s. *Molecular phylogenetics and evolution*, **30**, 810-814.
CHAPMAN, H. P., GEAREY, B. R., HOWARD, A. J., KRAWIEC, K., BAMFORD, M., FLETCHER, W. G., HILL, T. C. B., MARSHALL, P., TETLOW, E. & TYERS, I. (2011) The Beccles triple post alignment, Beccles Marshes, Suffolk: excavation and palaeoenvironmental analysis of an Iron Age wetland site. *Proceedings of the Prehistoric Society*, **77**, 231-250.
CHARLES, D. F. & SMOL, J. P. (1994) Long-term chemical changes in lakes. Quantitative inferences from biotic remains in the sediment record. In, L. Baker (ed.) *Environmental Chemistry of Lakes and Reservoirs*. *Advances in Chemistry*, **237**, 3-31.
CHASE, M., BLESKIE, C., WALKER, I. R., GAVIN, D. G. & HU, F. S. (2008) Midge-inferred Holocene summer temperatures in Southeastern British Columbia, Canada. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **257**, 244-259.
CHAMUTIOVÁ, T., HAMERLÍK, L., & BITUŠÍK, P. (2020) Subfossil chironomids (Diptera, Chironomidae) of lakes in the Tatra Mountains: an illustrated guide. *Zootaxa*, **4819**, 216–264

CHAPELIN-VISCARDI, J.-D., VOISIN, J.-F., PONEL, P. & VAN DER PUTTEN, N. (2010) *Pachnobium dreuxi*, n. g., n. sp., ses occurrences modernes et fossils sur l'archipel Crozet (Coléoptères: Curculionidae: Ectemnorrhininae). *Annales de la Société entomologique de France* (n.s.), **46**, 125-131.
CHARTERS, S., EVERSHED, R. P., BLINKHORN, P. W. & DENHAM, V. (1995) Evidence for the mixing of fats and waxes in archaeological ceramics. *Archaeometry*, **37**, 113-127.
CHAUCHAT, C., GUTIÉRREZ, B., DEVERLY, D., GOEPFERT, N. & HUCHET J.-B. (2009) La plataforma Uhle en Moche; una sintesis de los descubrimientos. *Revista del Museo de Arqueología, Antropología e Historia, Universidad Nacional de Trujillo, Facultad de ciencias Sociales*, **11**, 85-111.
CHEN, J. H., CHEN, F. H., ZHANG, E. L., BROOKS, S.J., ZHOU, A. F. & ZHANG, J. W. (2009) A 1000-year chironomid-based salinity reconstruction from varved sediments of Sugan Lake, Qaidam Basin, arid Northwest China, and its palaeoclimatic significance. *Chinese Science Bulletin*, **54**, 3749-3759.
CHEPSTOW-LUSTY, A. C., FROGLEY, M. R., BAUER, B. S., LENG, M. J., CUNDY, A. B., BOESSENKOOL, K. P. & GIODA, A. (2007) Evaluating socio-economic change in the Andes using oribatid mite abundances as indicators of domestic animal densities. *Journal of Archaeological Science*, **34**, 1178-1186.
CHEN, J., ZHANG, E., BROOKS, S. J., HUANG, X., WANG, H., LIU, J. & CHEN, F. (2014) Relationships between chironomids and water depth in Bosten Lake, Xinjiang, northwest China. *Journal of Paleolimnology*, **51**, 313-323.
CHERRY, R. H. (1985) Insects as sacred symbols in ancient Egypt. *Bulletin of the Entomological Society of America*, **31**, 15-16.
CHIVERRELL, R., INNES, J., THOMAS, G., GONZALEZ, S., ROBERTS, D. & COOPE, G. R. (2006) Emerging from the Ice Age. In, R. C. Chiverrell & G. Thomas (eds.) *New History of the Isle of Man. 1. Evolution of the natural landscape*, 218-278. Liverpool University Press, Liverpool.
CHOMKO, S. A. & GILBERT, B. M. (1991) Bone refuse and insect remains: their potential for temporal resolution of the archaeological record. *American Antiquity*, **56**, 680-686.
CHOPARD, L. (1936) Orthoptères fossiles et subfossiles de l'ambre et du copal. *Annales de la Société entomologique de France*, **105**, 375-386.
CHOWNE, P., GIRLING, M. & GREIG, J. (1986) Excavations at an Iron Age defended enclosure at Tattershall Thorpe, Lincolnshire. *Proceedings of the Prehistoric Society*, **52**, 159-188.
CHRISTIANSEN, H. H., BENNIKE, O., BÖCHER, J., ELBERLING, B., HUMLUM, O. JAKOBSEN, B. H. (2002) Holocene environmental reconstruction from deltaic deposits in northeast Greenland. *Journal of Quaternary Science*, **17**, 145-160.
CHRISTENSEN, K. & RASMUSSEN, P. (1999) Elmefald I oldtid og nutid. *Historisk-Arkæologisk Forsøgscenter I Lejre. 30 års forsøg med fortiden*, 16-22.
CHU, H. F. & WANG LING-YAO (1975) (Insect carcasses unearthed from Chinese antique tombs). *Acta Entomologica Sinica*, **18**, 333-337. (In Chinese)
CHURCHER, C. S. (1966) The insect fauna from the Talara tarseeps, Peru. *Canadian Journal of Zoology*, **44**, 985-993.
CHURCHILL, L. L. & NELSON, R. E. (1992) Paleoenvironmental analysis of subfossil coleopteran fauna from the Toklat River valley, central Alaska. *Maine Geologist*, **18** (2), 4.
CINCIO, P., MEDEIROS, A. S., WESCHE, S. D. & GAJEWSKI, K. (2021) Quantifying the vulnerability of Arctic water supply lakes through paleolimnological assessment: The case of Igloolik, Nunavut, Canada. *The Holocene*, **31**, 1175-1185.
CLAGUE, J. J., WOHLFARTH, J., AYOTTE J., ERIKSSON, M., HUTCHINSON, I., MATHEWES, R. W., WALKER, I. R. & WALKER, L., (2004). Late Holocene environmental change at treeline in the northern Coast Mountains, British Columbia, Canada. *Quaternary Science Reviews* **23**, 2413-2431.
CLAIR, R. & PATERSON, C. G. (1976) Effect of a salt water intrusion on a freshwater Chironomidae communit : a paleolimnological study. *Hydrobiologia*, **48**, 131-135.
CLAPPERTON, C. M. & VERA, R. (1986) The Quaternary glacial sequence in Ecuador: a reinterpretation of the work of Walter Sauer. *Journal of Quaternary Science*, **1**, 45-56.
CLARK, G. (1942) Bees in Antiquity. *Antiquity*, **16**, 208-215.
CLARK, S. (2003) Beetles. In, S. Timberlake, *Excavations on Copa Hill, Cwmystwyth (1986-1999). An early Bronze Age copper mine within the uplands of Central Wales*, 61-62. British Archaeological Reports **348**, Oxford.
CLARK, S. H. E. (2002) *Holocene environmental change in Northeast Scotland: a palaeoentomological approach.* Unpubl. Ph.D., University of Sheffield.
CLARK, S. H. E. (2003) Insect faunas associated with the fossil remains of *Pinus sylvestris* L. in blanket peat from Northeast Scotland. *Scottish Geographical Journal*, **119**, 39-52.
CLARK, S. H. E. & EDWARDS, K. J. (2004) Elm bark beetle in Holocene peat deposits and the northwest European elm decline. *Journal of Quaternary Science*, **19**, 525-528.
CLARK, W. H. & SANKEY, J. T. (1999) Late Holocene Sonoran Desert arthropod remains from a packrat midden, Cataviña, Baja California Norté, México. *Pan-Pacific Entomologist*, **75**, 183-199.
CLARKE, G. P. & KENWARD, H. K. (1996) Holocene extinctions of British beetles: patterns of decline in geographical, habitat and bionomic groups. Publication draft. *Reports from the Environmental Archaeology Unit, York*, **96/32**. York.
CLASON, A. T. (1992) Mites and insects. In, A. T. Clason, The Linearbandkeramik farmers of Meindling, their livestock and gamebag. *Analecta Praehistorica Leidensia*, **25**, 71.
CLASON, A. T., BUITENHUIS, J., SCHELVIS, J. & JACOBS, T. (1989) Animals: Fish, molluscs and arthropods. In G. van der Kooij & M. M. Ibrahim (eds.) *Picking up the threads. A continuing review of excavations at Deir alla, Jordan*, University of Leiden Archaeological Centre.
CLAUS, H. (1958) Ein neuer Splintkäfer (*Scolytus tiburtinus* s.sp.) aus dem Diluvialtravertin Nordwestthüringens (Coleoptera: Scolytidae). *Beiträge zur Entomologie*, **8**, 710-716.
CLOT, A. (1984) Faune de la grotte préhistorique du Bois du Cantent (Espeche, Haute Pyrénées, France). *Munibe*, **36**, 33-50.
CLOUDSLEY-THOMPSON, J. L. (1976) *Insects and History*. Weidenfeld & Nicolson, London.
COATON, W. G. H. (1981) Fossilised nests of Hodotermitidae (Isoptera) from the Clanwilliam District, Cape Province. *Journal of the Entomological Society of South Africa*, **44**, 79-81.
COCKBURN, A. & COCKBURN, E. (eds.) (1980) *Mummies, Disease, and Ancient Cultures*. Cambridge University Press, Cambridge.
COCKBURN, A., COCKBURN, E. & REYMAN, T. A. (eds.) (1998) *Mummies, Disease, and Ancient Cultures*. (2nd. ed.) Cambridge University Press, Cambridge.
COCKBURN, A, BARRACO, R.A., REYMAN, T. A. & PECK, W. H. (1975) Autopsy of an Egyptian Mummy. *Science*, **187**, 1155-1160.
COCKERELL, J. D. A. (1927) Beetles of the genus *Donacia* from the Pleistocene of Vancouver Island, B.C. *Canadian Entomologist*, **59**, 303-304.

COETZEE, L. & BRINK, J. S. (2003) Fossil oribatid mites (Acari, Oribatida) from the Florisbad Quaternary deposits. South Africa. *Quaternary Research*, **59**, 246-254.
COLES, B. (1988) Fossil insect assemblages from the Somerset Levels: the work of Maureen Girling. In, P. Murphy & C. French (eds.) *The Exploitation of Wetlands*, 5-20. British Archaeological Reports **186**. Oxford.
COLES, J. M. (1987) Tracks across the Wetlands: Multi-disciplinary studies of the Somerset Levels of England. In J. M. Coles & A. J. Lawson (eds.) *European Wetlands in Prehistory*, 145-167. Clarendon Press, Oxford.
COLES, J. M. & ORME, B. J. (1982) Beetles. In J. M. Coles & B. J. Orme, *Prehistory of the Somerset Levels*, 19. Somerset Levels Project.
COLHOUN, E. A., DICKSON, J. H., MCCABE, A.M. & SHOTTON, F. W. (1972) A Middle Midlandian freshwater series of Derryvee, Maguiresbridge, County Fermanagh, Northern Ireland. *Proceedings of the Royal Society of London*, **B180**, 273-292.
COLETTE, J. R. F. (1936) Note sur la présence de fragments de nids fossiles d'insectes dans le pléistocène du Stanley-Pool (Congo belge). *Bulletin de la Société Belge de Géologie*, **45**, 309-348.
COLLEDGE, S. M. (n.d. but 1981) Environmental Report. In R. McNeil-Sale *et al*., *Archaeology in Nantwich: Crown Car Park Excavations, Interim Report*, 36. Bemrose Press, Chester.
COLLEDGE, S. M. & OSBORNE, P. J. (1980) Plant and insect remains. In M. Carver, The excavation of three medieval craftsmen's tenements in Sidbury, Worcester. *Transactions of the Worcestershire Archaeological Society*, **7**, 207-210.
COLLINGWOOD, C. A. & HUGHES, J. (1987) Fossil Records, In, C. A. Collingwood & J. Hughes, Ant Species in Yorkshire. *Naturalist*, **112**, 100-101.
COMPOSTELLA, C., TROMBINO, L. & CACCIANIGA, M. (2013) Late Holocene soil evolution and treeline fluctuations in the north Apennines. *Quaternary International*, **289**, 46-59.
COMPTE, A. & PERALES, J. (1984) Estudios des insectos coleópteros datados en el inicio de la iberización y pertenecientes al poblado de Siriguarach (Alcañiz, Teruel). *Kalathos (Revista del Seminario de Arqueologia y Etnologia Turolense)* Teruel, **3-4**, 121-137.
CONG, S. (1996) *Middle Wisconsinan fossil beetles from sites in mid-latitudes of eastern and western North America.* Unpubl. PhD diss., North Dakota State University, Fargo.
CONG, S. (1996) Fossil beetle evidence for Middle and Late Wisconsinan palaeoenvironmental and palaeoclimatic change in Eastern North America. *Quaternary Sciences* (China), **16**, 310-318.
CONG, S. (1997) Fossils of an undescribed blind trechine (Coleoptera, Carabidae) from near Kalaloch, Olympic Peninsula, Washington. *Coleopterists' Bulletin*, **51**, 208-211.
CONG, S. & ASHWORTH, A. C. (1996) Palaeoenvironmental interpretation of middle and late Wisconsinan fossil coleopteran assemblages from western Olympic Peninsula, Washington. *Journal of Quaternary Science*, **11**, 345-356.
CONG, S. & ASHWORTH, A. C. (1997) The use of Correspondence Analysis in the analysis of fossil beetle assemblages. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 79-82.
CONG, S., ASHWORTH, A. C., SCHWERT, D. P. & TOTTEN, S. M. (1992) The Titusville Interstadial: a mid-Wisconsinan warm interval. *American Quaternary Association Program and Abstracts*, 67.
CONG, S., ASHWORTH, A. C., SCHWERT, D. P. & TOTTEN, S. M. (1994) Fossil beetle evidence for rapid climatic change during mid-Wisconsinan in northwestern Pennsylvania. *American Quaternary Association, 13th Biennial Meeting, Program and Abstracts*, 73.
CONG, S., ASHWORTH, A. C., SCHWERT, D. P. & TOTTEN, S. M. (1996) Fossil beetle evidence for a short warm interval near 40,000 yr B.P. at Titusville, Pennsylvania. *Quaternary Research* **45**, 216-225.
CONRAD, G. (1959) The importance and role of termites in Quaternary fossil soil formation in the Besi-Abbes region. *Comptes Rendus de l'Académie des Sciences de Paris*, **249**, 2089-2091.
CONRAÐSDÓTTIR, H. (2008) *An archaeoentomological research of Skriðuklaustur samples I*. Skýrslur Skriðuklaustursrannsókna XX
CONSTANTINE, B. (1994). *Dorcus parallelipipedus* (L.) (Col., Lucanidae) in East Yorkshire. *Entomologist's Monthly Magazine* **130**, 62.
COOK, J., ASHTON, N., COOPE, G. R., HUNT, C.O., LEWIS, S.G. & ROSE, J. (1991) High Lodge, Mildenhall, Suffolk. In, S. G. Lewis, C. A. Whiteman & D. R. Bridgland (eds.) *Central East Anglia and the Fen Basin: field guide*, 59-69. Q.R.A, Cambridge.
COOPE, G. R. (1959) A Late Pleistocene insect fauna from Chelford, Cheshire. *Proceedings of the Royal Society of London*, **B151**, 70-86.
COOPE, G. R. (1961) On the study of glacial and interglacial insect faunas. *Proceedings of the Linnean Society of London*, **172**, 62-65.
COOPE, G. R. (1962) Coleoptera from a peat interbedded between two boulder clays at Burnhead near Airdrie. *Transactions of the Geological Society of Glasgow*, **24**, 279-286.
COOPE, G. R. (1962) A Pleistocene coleopterous fauna with arctic affinities from Fladbury, Worcestershire. *Quarterly Journal of the Geological Society of London*, **118**, 103-123.
COOPE, G. R. (1963) The occurrence of the beetle *Hydromedion sparsutum* (Müll.) in a peat profile from Jason Island, South Georgia. *British Antarctic Survey Bulletin*, **1**, 25-26.
COOPE, G. R. (1965) Fossil insect faunas from Late Quaternary deposits in Britain. *Advancement of Science*, (**March 1965**), 564-575.
COOPE, G. R. (1965) The response of the British insect fauna to Late Quaternary climatic oscillations. *Proceedings of the XIII International Congress of Entomologists, London*, 444-445.
COOPE, G. R. (1967) *Diachila* (Col. Carabidae) from the glacial deposits at Barnwell Station, Cambridge. *Entomologist's monthly Magazine*, **102**, 119-120.
COOPE, G. R. (1967) The value of Quaternary insect faunas in the interpretation of ancient ecology and climate. In, E. J. Cushing & H. E. Wright, Jnr. (eds.) *Quaternary Paleoecology*, 359-380. (Proceedings of VII INQUA Congress, **7**), Yale U.P., New Haven.
COOPE, G. R. (1968) Insect remains from silts below till at Garfield Heights, Ohio. *Bulletin of the Geological Society of America*, **79**, 753-756.
COOPE, G. R. (1968) Coleoptera from the "Arctic Bed" at Barnwell Station, Cambridge. *Geological Magazine*, **105**, 482-486.
COOPE, G. R. (1968) An insect fauna from Mid-Weichselian deposits at Brandon, Warwickshire. *Philosophical Transactions of the Royal Society of London*, **B254**, 425-456.
COOPE, G. R. (1968) Fossil beetles collected by James Bennie from Late Glacial silts at Corstorphine, Edinburgh. *Scottish Journal of Geology*, **4**, 339-348.
COOPE, G. R. (1969) The response of Coleoptera to gross thermal changes during the Mid Weichselian interstadial. *Mitteilungen der Internationalen Vereinigung für theoretische und angewandte Limnologie*, **17**, 173-183.
COOPE, G. R. (1969) Insect remains from Mid Weichselian Deposits at Peelo, The Netherlands. *Mededelingen Rijks Geologische Dienst*, (N. S.), **20**, 79-83.
COOPE, G. R. (1969) The contribution that the Coleoptera of Glacial Britain could have made to the subsequent colonisation of Scandinavia. *Opuscula Entomologica*, **34**, 95-108.
COOPE, G. R. (1969) Interprétations climatiques des Coléoptères 'Late Weichselian' dans les Iles Britanniques. *Abstracts, VIII Congress Inqua, Paris, 1969*, 146. Paris.

COOPE, G. R. (1970) Interpretations of Quarternary [sic] insect fossils. *Annual Review of Entomology*, **15**, 97-120.
COOPE, G. R. (1970) Climatic interpretations of Late Weichselian Coleoptera from the British Isles. *Revue de géographie physique et de geologie dynamique*, **12**, 149-155.
COOPE, G. R. (1971) The fossil Coleoptera from Glen Ballyre and their bearing upon the interpretation of Late Glacial environments. In, G. P. S. Thomas (ed.) *Field Guide to the Isle of Man*, 13-15. Quaternary Research Association, Liverpool.
COOPE, G. R. (1971) Insecta. In, E. A. Colhoun & G. F. Mitchell, Interglacial Marine Formation and Lateglacial Freshwater Formation in Shortalstown Townland, Co. Wexford. *Proceedings of the Royal Irish Academy*, **71**, 234-238.
COOPE, G. R. (1973) Tibetan Species of Dung Beetle from Late Pleistocene Deposits in England. *Nature* (London) **245**, 335-336.
COOPE, G. R. (1974) Interglacial Coleoptera from Bobbitshole, Ipswich, Suffolk. *Journal of the Geological Society of London*, **130**, 333-340.
COOPE, G. R. (1974) Report on the Coleoptera from Wretton. In, R. G. West, C. A. Dickson, J. A. Catt, A. H. Weir & B. W. Sparks, Late Pleistocene deposits at Wretton, Norfolk. II. Devensian deposits. *Philosophical Transactions of the Royal Society of London*, **B267**, 414-418.
COOPE, G. R. (1975) Climatic fluctuations in northwest Europe since the Last Interglacial, indicated by fossil assemblages of Coleoptera. In, A. E. Wright & F. Moseley (eds.) *Ice Ages: Ancient and Modern*, 153-168. (Geological Journal Special Issue **6**). Seel House Press, Liverpool.
COOPE, G. R. (1975) Mid-Weichselian Climatic Changes in Western Europe, Re-interpreted from Coleopteran Assemblages. In, R. P. Suggate & M. M. Cresswell (eds.) *Quaternary Studies*, 101-108. The Royal Society of New Zealand, Wellington.
COOPE, G. R. (1976) Assemblages of fossil Coleoptera from terraces of the Upper Thames near Oxford. In, D. Roe (ed.) *Field Guide to the Oxford Region*, 20-23. Quaternary Research Association, Oxford.
COOPE, G. R. (1977) Quaternary Coleoptera as aids in the interpretation of environmental history. In, F. W. Shotton (ed.) *British Quaternary Studies*, 55-68. Oxford University Press.
COOPE, G. R. (1977) Coleoptera as clues to the understanding of climatic changes in North Wales towards the end of the last (Devensian) Glaciation. *Cambria*, **4**, 65-72.
COOPE, G. R. (1977) Fossil coleopteran assemblages as sensitive indicators of climatic changes during the Devensian (Last) cold stage. *Philosophical Transactions of the Royal Society of London*, **B280**, 313-337.
COOPE, G. R. (1977) Lateglacial environment in Britain: a miniature glacial/interglacial cycle. *Journal of the Geological Society*, **134**, 405-6.
COOPE, G. R. (1978) Late-glacial deposits of Cumbria: St. Bees. In, F. Moseley (ed.) *The Geology of the Lake District*, 218. Yorkshire Geological Society, Leeds.
COOPE, G. R. (1978) Constancy of insect species versus inconstancy of Quaternary environments. In, L. A. Mound & N. Waloff (eds.) *Diversity of Insect Faunas*, 176-187. (Symposia of the Royal Entomological Society of London, **9**) Blackwell, Oxford.
COOPE, G. R. (1979) The Carabidae of the Glacial Refuge in the British Isles and their contribution to the Post Glacial colonization of Scandinavia and the North Atlantic Islands. In, T. L. Erwin, G. E. Ball & D. R. Whitehead (eds.) *Carabid Beetles, their evolution, natural history and classification*, 407-424. Junk, the Hague.
COOPE, G. R. (1979) Coleoptera analysis. In, B. E. Berglund (ed.) *Palaeohydrological Changes in the Temperate Zone in the last 15,000 Years*, **BII**. *Specific Methods*, 315-328.
COOPE, G. R. (1979) Late Cenozoic fossil Coleoptera: evolution, biogeography and ecology. *Annual Review of Ecology and Systematics*, **10**, 247-267.
COOPE, G. R. (1979) Fauna. In J. Lundquist, New information about Early and Middle Weichselian interstadials in North Sweden. *Sveriges geologiska undersökning. Afhandlingar och Uppsatser*, **C752**, 18-21
COOPE, G. R. (1980) The climate of England during the Devensian glacial maximum: evidence from Coleoptera. *Quaternary Newsletter*, **30**, 11-13.
COOPE, G. R. (1980) Appendix 1. Coleoptera from Late Glacial and Early Flandrian deposits at Folkestone. *Philosophical Transactions of the Royal Society of London*, **B291**, 38-39.
COOPE, G. R. (1981) Episodes of local extinction of insect species during the Quaternary as indicators of climatic changes. In, J. Neale & J. Flenley (eds.) *The Quaternary in Britain*, 216-221. Pergamon, Oxford.
COOPE, G. R. (1981) Report on the Coleoptera from an eleventh-century house at Christ Church Place, Dublin. In, H. Bekker-Nielsen, P. Foote & O. Olsen (eds.) *Proceedings of the Eighth Viking Congress* (1977), 51-56. Odense University Press.
COOPE, G. R. (1982) Appendix. Caddis fly larval remains from the silty clay at Isleworth. In, M. P. Kerney, P. L. Gibbard, A. R. Hall & J. E. Robinson, Middle Devensian river deposits beneath the 'Upper Floodplain' terrace of the River Thames at Isleworth, West London. *Proceedings of the Geologists' Association,* **93**, 392.
COOPE, G. R. (1982) Comments upon the fossil insect fauna from Ecalgrain. In, J.-P. Lautridou (ed.) *The Quaternary of Normandy*, 78-79. (Field Handbook, Normandy Field Meeting, May-June 1982) Quaternary Research Association.
COOPE, G. R. (1982) Coleoptera from two Late Devensian sites in the Lower Colne Valley, West London, England. *Quaternary Newsletter*, **38**, 1-6.
COOPE, G. R. (1985) Étude des coléoptères inclus dans la tourbe découverte dans le rempart d'un vivier de la Konnerzvenn. *Hautes Fagnes*, fasc. **179**, 74.
COOPE, G. R. (1986) Coleoptera analysis. In, B. E. Berglund (ed.) *Handbook of Holocene Palaeoecology and Palaeohydrology*, 703-713. J. Wiley & Sons, Chichester.
COOPE, G. R. (1986) Evidence from insect fossils for sudden and intense climatic changes during the last 45,000 years. In, W. H. Berger & L. D. Labeyrie (eds.), *The Book of Abstracts and Reports from the Conference on Abrupt Climatic Change (NATO/NSF)*, 90-92. Scripps Institute of Oceanography, Reference Series, University of California.
COOPE, G. R. (1986) The invasion and colonization of the North Atlantic islands: a palaeoecological solution to a biogeographic problem. *Philosophical Transactions of the Royal Society of London*, **B314**, 619-635. (Also published in, H. Kornberg & M. H. Williamson (eds.) *Quantitative aspects of the ecology of biological invasions*. Royal Society & British Academy, London.
COOPE, G. R. (1987) The response of Late Quaternary insect communities to sudden climatic changes. In, J. H. R. Gee & P. S. Giller (eds.) *Organisation of Communities - Past and Present*, 421-438. Blackwell Scientific Publications, Oxford.
COOPE, G. R. (1987) Quaternary entomology; retrospect and prospect. *International Union for Quaternary Research XII international Congress: Program with Abstracts,* 147. Ottawa.
COOPE, G. R. (1987) Harmonious insect assemblages in a hostile Quaternary world. *International Union for Quaternary Research XII international Congress: Program with Abstracts,* 148. Ottawa.
COOPE, G. R. (1987) Fossil beetle assemblages as evidence of sudden and intense climatic changes in the British Isles during the last 45,000 years. In, W. H. Berger & L. D. Labeyrie (eds.) *Abrupt climatic change*, 147-150. Reidel, Dortrecht.

COOPE, G. R. (1988) Lateglacial climates in northwestern Europe interpreted from beetle assemblages. *Program & Abstracts of the 10th biennial meeting of the American Quaternary Association*, **10**, 16. Amherst.
COOPE, G. R. (1989) Coleoptera from the Lower Channel, Brandon. In, D. H. Keen (ed.) *West Midlands Field Guide*, 27-28. Quaternary Research Association, Cambridge.
COOPE, G. R. (1990) The invasion of Northern Europe during the Pleistocene by Mediterranean species of Coleoptera. In, F. di Castri, A. J. Hansen & M. Debussche (eds.) *Biological Invasions in Europe and the Mediterranean Basin*, 203-215. Kluwer, Dordrecht.
COOPE, G. R. (1991) Coleoptera. In, A. Horton, D. H. Keen & N. D. W. Davey, Hicks No. 1 Brickyard, Fletton, Peterborough (TL 190956). In, S. G. Lewis, C. A. Whiteman & D. R. Bridgland (eds.) *Central East Anglia & the Fen Basin. Field Guide*, 163-171. Quaternary Research Association, London.
COOPE, G. R. (1991) The study of the "nearly-fossil". *Antenna*, **15**, 158-163.
COOPE, G. R. (1992) The High Lodge insect fauna. In, N. M. Ashton, J. Cook, S. G. Lewis & J. Rose (eds) *High Lodge. Excavations by G. de G. Sieveking, 1962-8 and J. Cook, 1988*, 17-19. British Museum Press, London.
COOPE, G. R. (1993) Late-Glacial (Anglian) and Late-Temperate (Hoxnian) Coleoptera. In, R. Singer, B. G. Gladfelter, & J. J. Wymer (eds.) *The Lower Palaeolithic Site at Hoxne, England*, 156-162. University of Chicago Press, Chicago.
COOPE, G. R. (1994) Coleoptera from interglacial deposits at Trafalgar Square, London: quantified estimates of the thermal climate. In, P. L. Gibbard & T. van Kolfschoten (eds.) *INQUA-SEQS Symposium, The Eemian, local sequences, global perspectives. Volume of Abstracts*, 17. Kerkrade,
COOPE, G. R. (1994) The response of insect faunas to glacial-interglacial climatic fluctuations. *Philosophical Transactions of the Royal Society of London* **B344**, 19-26.
COOPE, G. R. (1995) The effects of Quaternary climatic changes on insect populations: lessons from the past. In, R. Harrington & N. E. Stork (eds.) *Insects in a changing environment*, 29-48. Academic Press, London.
COOPE, G. R. (1995) Insect faunas in ice age environments: why so little extinction? In, J. H. Lawton & R. M. May (eds.) *Extinction Rates*, 55-74. Oxford University Press.
COOPE, G. R. (1998) Insects. In, R. C. Preece & D. R. Bridgland (eds.) *Late Quaternary environmental change in North-west Europe: Excavations at Holywell Coombe, South-east England*, 213-233. Chapman & Hall, London.
COOPE, G. R. (2000) Coleoptera from Beeston and West Runton, Norfolk. In, S. G. Lewis, C. A. Whiteman & R. C. Preece (eds.) *The Quaternary of Norfolk & Suffolk*, 73-76. Quaternary Research Association, London.
COOPE, G. R. (2000) Middle Devensian (Weichselian) coleopteran assemblages from Earith, Cambridgeshire (UK) and their bearing on the interpretation of 'Full glacial' floras and faunas. *Journal of Quaternary Science*, **15**, 779-788.
COOPE, G. R. (2000) The climatic significance of coleopteran assemblages from the Eemian deposits in southern England. *Geologie en Mijnbouw - Netherlands Journal of Geosciences*, **79**, 257-267.
COOPE, G. R. (2000) The palaeoclimatological significance of Late Cenozoic Coleoptera: familiar species in very unfamiliar circumstances. In, S. J. Culver & P. F. Rawson (eds.) *Biotic response to global change*, 303-315. Cambridge University Press, Cambridge.
COOPE, G. R. (2001) Biostratigraphical distinction of interglacial coleopteran assemblages from southern Britain attributed to Oxygen Isotope Stages 5e and 7. *Quaternary Science Reviews*, **20**, 1717-1722.
COOPE, G. R. (2002) Changes in the thermal climate in Northwestern Europe during Marine Oxygen Isotope Stage 3, estimated from fossil insect assemblages. *Quaternary Research*, **57**, 401-408.
COOPE, G. R. (2004) Several million years of stability among insect species because of, or in spite of Ice Age climatic instability. *Philosophical Transactions of the Royal Society*, **B359**, 209-214.
COOPE, G. R. (2004) Rapid climatic change – what can we learn from history? *ESS Bulletin*, **2**, 57-75.
COOPE, G. R. (2006) Age and environment of the (MIS 7) channel at Stanton Harcourt, Oxfordshire, interpreted from insect analysis. Unpublished report, data included in Scott & Buckingham (2021).
COOPE, G. R. (2006) Insect faunas associated with Palaeolithic industries from five sites of pre-Anglian age in central England. *Quaternary Science Reviews*, **25**, 1738-1754.
COOPE, G. R. (2007) Beetle records: Middle Pleistocene of Europe. In S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 172-179. Elsevier, Amsterdam.
COOPE, G. R. (2007) Coleoptera from the 2003 excavations of the mammoth skeleton at Niederweningen, Switzerland. *Quaternary International*, **164-165**, 130-138.
COOPE, G. R. (2009) Beetles as Quaternary and Late Tertiary climate indicators. In, V. Gornitz (ed.) *Encyclopaedia of paleoclimatology and ancient environments, Part 2*, 90-91. Springer, Dordrecht.
COOPE, G. R. (2009) The environment of early humans in England: what the beetles saw. In, C. Stringer & S. Bello (eds.) *Second workshop of AHOB2: ancient human occupation of Britain and its European context*, 17-18. British Museum, London.
COOPE, G. R. (2010) Coleopteran faunas as indicators of interglacial climates in central and southern England. *Quaternary Science Reviews*, **29**, 1507-1514.
COOPE, G. R. (2010) Coleoptera from the Cromerian type site at West Runton, Norfolk, England. *Quaternary International*, **228**, 46-52.
COOPE, G. R. (2011) Coleoptera from the Bytham palaeoriver channels at Brookby, Leicestershire. In, C. Stringer, N. Ashton & S. Bello (eds.) *1st* workshop *of AHOB3: Ancient human occupation of Britain. Dispersal of early humans: adaptations, frontiers and new territories*, 7-8. British Museum, London.
[COOPE, G. R.] (2011) Insects. In, D. Bridgland, J. Innes, A. Long & W. Mitchell, W (eds.) *Late Quaternary landscape evolution of the Swale-Ure washlands, North Yorkshire*, 157-165. Oxbow Books, Oxford.
COOPE, G. R. (2012) The insect remains. In, F. Coward**,** W. A. Boismier & C. Gamble, *Neanderthals among mammoths: excavations at Lynford Quarry, Norfolk*, 75-94. London, English Heritage.
COOPE, G. R. & ANGUS, R. B. (1975) An ecological study of a temperate interlude in the middle of the last glaciation, based on fossil Coleoptera from Isleworth, Middlesex. *Journal of Animal Ecology*, **44**, 365-391.
COOPE, G. R. & BEESLEY, A. R. (1987) How warm was the Ipswichian interglacial: evidence from insect assemblages. *International Union for Quaternary Research XII international Congress: Program with Abstracts*, 148. Ottawa.
COOPE, G. R. & BÖCHER, J. (2000) Coleoptera from the Late Weichselian deposits at Nørre Lyngby, Denmark and their bearing on palaeoecology, biogeography and palaeoclimate. *Boreas*, **29**, 26-34.
COOPE, G. R. & BROPHY, J. A. (1972) Late Glacial environmental changes indicated by a coleopteran succession from North Wales. *Boreas*, **1**, 97-142.
COOPE, G. R. & COOPER, J. A. (2000) Coleoptera from the upper peat bed at Horton Clay Pit, Small Dole, near Upper Beeding, West Sussex. *Proceedings of the Geologists' Association*, **111**, 247-252.

COOPE, G. R., DICKSON, J. H., JONES, R. L. & KEEN, D. H. (1986) Late Pleistocene Palaeoenvironments of the Channel Islands and Lower Normandy. *Bulletin de l'Association française pour l'étude du Quaternaire*, **1986-1/2**, 110-114.
COOPE, G. R., DICKSON, J. H., JONES, R. L. & KEEN, D. H. (1987) The flora and fauna of late Pleistocene deposits on the Contentin Peninsula, Normandy. *Philosophical Transactions of the Royal Society of London*, **B315**, 231-265.
COOPE, G. R., DICKSON, J. H., MCCUTCHEON, J. A. & MITCHELL, G. F. (1979) The Lateglacial and Early Postglacial Deposit at Drumurcher, Co. Monaghan. *Proceedings of the Royal Irish Academy*, **B79**, 63-85.
COOPE, G. R. & ELIAS, S. A. (2000) The environment of Upper Palaeolithic (Magdalenian and Azilian) hunters at Hauterive-Champréveyres, Neuchâtel, Switzerland, interpreted from coleopteran remains. *Journal of Quaternary Science*, **15**, 157-175.
COOPE, G. R., ELIAS, S., MILLER, R. F. & LOWE, J. J. (1999) Late-glacial GRIP Event stratigraphy compared with Mutual Climatic Range temperature profiles from Coleoptera in Maritime Canada and Great Britain. *Abstracts, XV INQUA Congress, Durban, South Africa*, 45.
COOPE, G. R., FIELD, M. H., GIBBARD, P. L., GREENWOOD, M., & RICHARDS, A. E. (2002) Palaeontology and biostratigraphy of Middle Pleistocene river sediment in the Mathon Member, at Mathon, Herefordshire, England. *Proceedings of the Geologists' Association*, **113**, 237-258.
COOPE, G. R., GIBBARD, P. L., HALL, A. R., PREECE, R. C., ROBINSON, J. E. & SUTCLIFFE, A. J. (1997) Climatic and environmental reconstruction based on fossil assemblages from Middle Devensian (Weichselian) deposits of the River Thames at South Kensington, Central London, UK. *Quaternary Science Reviews*, **16**, 1163-1195.
COOPE, G. R. & JOACHIM, M. J. (1980) Lateglacial environmental changes interpreted from fossil Coleoptera from St. Bees, Cumbria, N.W. England. In J. J. Lowe, J. M. Gray & J. E. Robinson (eds.) *Studies in the Lateglacial of North-West Europe*, 55-68. Pergamon, Oxford.
COOPE, G. R., JONES, R. L. & KEEN, D. H. (1980) The palaeoecology and age of peat at Fliquet Bay, Jersey, Channel Islands. *Journal of Biogeography*, **7**, 187-195.
COOPE, G. R., JONES, R. L., KEEN, D. H. & WATON, P. V. (1985) The flora and fauna of Late Pleistocene deposits in St. Aubins Bay, Jersey, Channel Islands. *Proceedings of the Geologists' Association*, **96**, 315-324.
COOPE, G. R. & KENWARD, H. K. (2007) Evidence from coleopteran assemblages for a short but intense cold interlude during the latter part of the MIS11 Interglacial from Quinton, West Midlands, UK. *Quaternary Science Reviews*, **26**, 3276-3285.
COOPE, G. R. & LEMDAHL, G. (1995) Regional differences in the Lateglacial climate of northern Europe based on coleopteran analysis. *Journal of Quaternary Science*, **10**, 391-395.
COOPE, G. R. & LEMDAHL, G. (1996) Validations for the use of beetle remains as reliable indicators of Quaternary climates: a reply to the criticisms by Johan Andersen. *Journal of Biogeography*, **23**, 115-120.
COOPE, G. R., LEMDAHL, G., LOWE, J. J., & WALKLING, A. (1998) Temperature gradients in northern Europe during the last glacial-Holocene transition (14-9 $^{14}$C kyr BP) interpreted from coleopteran assemblages. *Journal of Quaternary Science*, **13**, 419-434.
COOPE, G. R. & LISTER, A. M. (1987) Late-glacial mammoth skeletons from Condover, Shropshire, England. *Nature* (London), **330**, 472-474.
COOPE, G. R., MORGAN, A. & OSBORNE, P. J. (1971) Fossil Coleoptera as indicators of climatic fluctuations during the last glaciation in Britain. *Palaeogeography, Palaeo-climatology, Palaeoecology*, **10**, 87-101.
COOPE, G. R. & OSBORNE, P. J. (1968) Report on the Coleopterous Fauna of the Roman Well at Barnsley Park, Gloucestershire. *Transactions of the Bristol and Gloucestershire Archaeological Society*, **86**, 84-87.
COOPE, G. R. & PENNINGTON, W. (1977) The Windermere Interstadial of the Late Devensian. *Philosophical Transactions of the Royal Society of London*, **B280**, 337-339.
COOPE, G. R. & ROSE, J. (2008) Palaeotemperatures and palaeoenvironments during the Younger Dryas: arthropod evidence from Croftamie at the type area of the Loch Lomond Readvance, and significance for the timing of glacier expansion during the Lateglacial period in Scotland. *Scottish Journal of Geology*, **44**, 43-49.
COOPE, G. R. & SANDS, C. H. S. (1963) The discovery, in British Pleistocene deposits, of the extinct species, *Helophorus wandereri* d'Orch. *Opuscula Entomologica*, **28**, 94-96.
COOPE, G. R. & SANDS, C. H. S. (1966) Insect faunas of the last glaciation from the Tame Valley, Warwickshire. *Proceedings of the Royal Society of London*, **B165**, 389-412.
COOPE, G. R., SHOTTON, F. W. & STRACHAN, I. (1961) A Late Pleistocene fauna and flora from Upton Warren, Worcestershire. *Philosophical Transactions of the Royal Society of London*, **B244**, 379-421.
COOPE, G. R. & TALLON, P. (1983) A Full Glacial insect fauna from the Lea Valley, Enfield, North London. *Quaternary Newsletter*, **40**, 7-10.
COOPE, G. R. & TAYLOR, B. J. (1991) Coleoptera from the Balderton Sand and Gravel. In, A Brandon & M. G. Sumbler , The Balderton Sand and Gravel; pre-Ipswichian cold stage fluvial deposits near Lincoln, England. *Journal of Quaternary Science*, **6**, 130-133.
COOREMANS, B. DESENDER, K., ERVYNCK, A. & SCHELVIS, J. (with Hanraets, E. & van Strydonck, M.) (1998) Onderzoek van plantaardige en dierlijke resten uit een Romeinse waterput van de vindplaats 'Refuge' te Sint-Andries, Brugge (prov. West-Vlaanderen): economie en ecologie. *Archeologie in Vlaanderen*, **6**, 209-229.
CORCORAN, M. C., THOMAS, E. K. & MORRILL, C. (2021). Using a paired chironomid $\delta^{18}$o and aquatic leaf wax $\delta^{2}$h approach to reconstruct seasonality on western Greenland during the Holocene. *Paleoceanography and Paleoclimatology*, **36**, e2020PA004169.
CORLEY, J. C. & MASSAFERRO, J. I. (1998) Long term turnover of a fossil community of chironomids (Diptera) from Lake Mascardi (Patagonia, Argentina). *Journal of the Kansas Entomological Society*, **71**, 407-413.
COSTANTINI, L. & AUDISIO, P. (2000) Plant and insect remains from the Bronze Age site of Ra's al-Jinz (RJ-2), Sultanate of Oman. *Paléorient*, **26**, 143-156.
COSTANTINI, L. & TOSI, M (1975) Methodological proposal for palaeobiological investigations in Iran. *Proceedings of the 3rd Annual Symposium on Archaeological Research in Iran* (Tehran), 311-330.
COSTANTINI, L., TOSI, M. & VIGNA-TAGLIONTI, A. (1977) Typology and socio-economical implications of entomological finds from some Ancient Near Eastern sites. *Paléorient*, **3**, 247-258.
COSTANTINI, L., COSTANTINI, L., NAPOLITANO, G. & WHITEHOUSE, D. (1983) Cereali e legumi medievale dalle Mura di S. Stefano, Anguillara Sabazia (Roma). *Archeologia Medievale*, **10**, 393-414.
COTT, J. & COTT, C. (1916) Examen d'une pâte préhistorique. *Comptes rendus hebdomadaire des Sciences de l'Académie des Sciences*, **162**, 762-764.
COURI, M. S., MALLEMONT CUNHA, A., MENDONCA DE SOUZA, S. M. F. & LAETA, M. (2009) *Ophyra capensis* (Wiedemann) (Diptera, Muscidae) found inside the esophagus of a mummy in Lisbon (Portugal). *Papéis Avulsos de Zoologia (São Paulo)*, **49**, 87–91.

COURI, M. S., SOUZA, S. M., CUNHA, A. M., PINHEIRO, J., & CUNHA, E. (2008) Diptera Brachycera found inside the esophagus of a mummified adult male from the early XIX century, Lisbon, Portugal. *Memórias do Instituto Oswaldo Cruz*, **103** , 211–213.

COX, M., EARWOOD, C., JONES, E. B. G., JONES, J., STRAKER, V., ROBINSON, M., TIBBETT, M. & WEST, S. (2001) An assessment of the impact of trees upon archaeology within a relict wetland. *Journal of Archaeological Science*, **28**, 1069-1084.

COURTNEY-MUSTAPHI, C. J., STEINER, E., VON FUMETTI, S. & HEIRI, O. (2023). Aquatic invertebrate mandibles and sclerotized remains in Quaternary lake sediments. *Journal of Paleolimnology*, **71**, 45-83.

CRAIG, D. A. & PORCH, N. (2013) Subfossils of extinct and extant species of Simuliidae (Diptera) from Austral and Cook Islands (Polynesia): anthropogenic extirpation of an aquatic insect. *Zootaxa*, **3641** (4), 448-462.

CRABTREE, P. J., REILLY, E., WOUTERS, B., DEVOS, Y., BELLENS, T. & SCHRYVERS, T. (2017) Environmental evidence from early urban Antwerp: New data from archaeology, micromorphology, macrofauna and insect remains. *Quaternary International*, **460**, 108-123.

CRANE, E. (1975) History of honey. In, E. Crane (ed.) *Honey. A comprehensive survey*, 439-488. Heinemann, London.

CRANE, E. (1983) *The archaeology of beekeeping*. Duckworth, London.

CRANE, E. & GRAHAM, A. J. (1985) Bee hives of the ancient world. *Bee World*, **66**, 148-170.

CRISMAN, T. L. (1978) Reconstruction of past lacustrine environments based on the remains of aquatic invertebrates. In, D. Walker & J. C. Guppy (eds.) *Biology and Quaternary Environments*, 69-101. Australian Academy of Science, Canberra.

CROMBÉ, P. 2016. Forest fire dynamics during the early and middle Holocene along the southern North Sea basin as shown by charcoal evidence from burnt ant nests. *Vegetation History and Archaeobotany*, **25**, 311-321.

CROMBÉ, P., LANGOHR, R. & LOUWAGIE, G. (2015) Mesolithic hearth-pits: Fact or fantasy? A reassessment based on the evidence from the sites of Doel and Verrebroek (Belgium). *Journal of Archaeological Science*, **61**, 158-171.

CROMARTY, A. M., BARCLAY, A., LAMBRICK, G. & ROBINSON, M. A. (2006) The archaeology of the Wallingford Bypass, 1986-92: Late Bronze Age ritual and habitation on a Thames eyot at Whitecross Farm, Wallingford. *Oxford Archaeology Thames Valley Monograph* **22**. Oxford University School of Archaeology, Oxford.

CROSSKEY, R. W. (1966) The putative fossil genus *Palexorista* Townsend and its identity with *Prosturmia* Townsend (Diptera: Tachinidae). *Proceedings of the Royal Entomological Society of London*, **B35**, 133-137.

CROSSKEY, R. W. & TAYLOR, B. J. (1986) Fossil blackflies from Pleistocene interglacial deposits in Norfolk, England. *Systematic Entomology*, **11**, 401-412.

CROSSLEY, R. (1984) Fossil termite mounds associated with stone artifacts in Malawi, Central Africa. In, *Palaeoecology of Africa and of the Surrounding Islands and Antarctica*, **16**, 397-401.

CROWSON, R. A. (1981) Evolutionary History of Beetles. In, R. A. Crowson, *The Biology of the Coleoptera*, 658-688. Academic Press, London.

CURRIE, D. C. & WALKER, I. R. (1992) Recognition and palaeohydrologic significance of fossil black fly larvae, with a key to the Nearctic genera (Diptera: Simuliidae). *Journal of Paleolimnology*, **7**, 37-54.

CURRY, A. (1979) The insects associated with the Manchester mummies. In, R.A. David (ed.) *The Manchester Mummy Project*, 113-118. Manchester University Press.

CVANCARA, A. M., CLAYTON, L., BICKLEY, W. B., JACOB, A. F., ASHWORTH, A. C., BROPHY, J. A., SHAY, C. T., DELORME, L. D. & LAMMERS, G. E. (1971) Paleolimnology of Late Quaternary deposits: Seibold Site, North Dakota. *Science*, **171**, 172-174.

CWYNAR, L.C. & LEVESQUE, A. J. (1995) Chironomid evidence for lateglacial climatic events in Maine. *Quaternary Research*, **43**, 405-413.

CWYNAR, L.C., LEVESQUE, A. J., MAYLE, F. E. & WALKER, I. R. (1994) Wisconsinan late-glacial environmental change in New Brunswick: a regional synthesis. *Journal of Quaternary Science*, **9**, 161-164.

CWYNAR, L.C., LEVESQUE, A. J., & WALKER, I. R. (1994) A multiproxy investigation of late-glacial climate and vegetation change at Pine Ridge Pond, southwest New Brunswick, Canada. *Quaternary Research*, **42**, 316-327.

CWYNAR, L. C., REES, A. B. H., PEDERSEN, C. R. & ENGELS, S. (2012). Depth distribution of chironomids and an evaluation of site-specific and regional lake-depth inference models: a good model gone bad? *Journal of Paleolimnology* **48**, 517-533.

CWYNAR, L. C. & SPEAR, R. W. (2001) Lateglacial climate change in the White Mountains of New Hampshire. *Quaternary Science Reviews*, **20**, 1265-1274.

CYMOREK, S. & KOCH, K. (1969) Über Funde von Körperteilen des Messingkäfers *Niptus hololeucus* (Fald.) in Ablagerungen aus dem 15.-16. Jahrhundert (Neuss, Neiderrhein) und Folgerungen daraus für die Ausbreitungsgeschichte der Art in Europa. *Anzeiger für Schädlingskunde und Pflanzenschutz*, **42**, 185-186.

CZECZUGA, B., KOSSACKA, W. & NIEDZWIECKI, E. (1979) Ecological changes in Wigry Lake in the postglacial period. Part 3. Investigations of the Chironomidae stratigraphy. *Polskie archwum hydrobiologii*, **26**, 351-369.

CZERMINSKI, J. & RUHLE, E. (eds.) Insecta. *Geology of Poland* **2**. *Catalogue of Fossils*. **3b**. *Quaternary*, 21-22. Wydaurnictura Geologiczne, Warsaw.

DADSWELL, L. (2003) *Developing the mutual climatic range (MCR) method of Coleoptera temperature reconstruction: the application of ubiquity analysis.* Unpubl. MSc diss., Royal Holloway, University of London.

DALTON, C. P. D., BATTARBEE, R. W., BIRKS, H. J. B., BROOKS, S. J., CAMERON, N. G., DERRICK, S., EVERSHED, R. P., MCGOVERN, A., PEGLAR, S. M., SCOTT, J. A. & THOMPSON, R. (2001) Climate history through the Holocene at Lochnagar, Scotland. *Biology and Environment*, **101B** (1-2), 159.

DALTON, C., BIRKS, H. J. B., BROOKS, S. J., CAMERON, N. G., EVERSHED, R. P., PEGLAR, S. M., SCOTT, J. A. & THOMPSON, R. (2005) A multi-proxy study of lake-development in response to catchment changes during the Holocene at Lochnagar, north-east Scotland. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **221**, 175-201.

DAMBLON, F. (1978) Méthodes et techniques pour l'analyse des Coléoptères et des Acariens subfossiles. In, F. Damblon, *Études paléo-écologiques de tourbières en Haute Ardenne*, 33-36 + tables. Ministère de l'Agriculture, Administration des Eaux et Forêts, Report 10, Louvain-La-Neuve.

DAMBLON, F., COOPE, G. R. & OSBORNE, P. J. (1977) Palaeoecological studies of peat bogs in the High Ardenne. *Proceedings of X INQUA Congress, Birmingham*, 101, Geobooks, Norwich.

DANIELSON, D. (2005) Bioarchaeological implications concerning the effects of termites (Isoptera) on human osseous remains. *70th annual meeting of the Society for American Archaeology*, Salt Lake City, Poster session 4-d.

DARLINGTON, J. P. E. C. (2005) Distinctive fossilised termite nests at Laetoli, Tanzania. *Insect Societies*, **52**, 408-409.

DARLINGTON, J. P. E. C. (2011) Trace fossils interpreted in relation to the extant termite fauna at Laetoli, Tanzania. In, T. Harrison (ed.) *Palaeontology and geology of Laetoli: human evolution in context*, **2**. *Fossil hominins and the associated fauna*, 555-565. Springer, Dordrecht.

DARLINGTON, P. J. Jr. (1938) Footnote 12, In, P. J. Darlington Jr., The American Patrobini (Coleoptera, Carabidae). *Entomologica Americana*, **18**, 155-156.
DAVEY, N. D. W., BRIDGLAND, D. R., KEEN, D. H., COOPE, G. R., SEDDON, M. B. & HOLYOAK, D. (1991) Maxey gravel pit, near Peterborough TF1307. In, S. G. Lewis et al. (eds.) *Central East Anglia and the Fen Basin: field guide*, 185-208. Q.R.A, Cambridge.
DAUPHIN, C. (1997) Leprosy, lust and lice: health and hygiene in Byzantine Palestine. *Bulletin of the Anglo-Israel Archaeological Society*, **20**, 233-239.
DAVARAS, C (1989) Minoan Beehives. In *Studies in Honour of G. E. Mylonas* **III**, 1-7. Athens.
DAVIES, A. R. (1979) *Bronze age ant remains from Thorne Moor*. Unpubl. B.Sc. diss., University of Leeds.
DAVID, A. R. (1984) The Background. In, A. R. David & E. Topp (eds.) *Evidence embalmed, modern medicine and the mummies of ancient Egypt*, 35-36. Manchester University Press.
DAVID, R. (1978) The Fauna. In R. David (ed.), *Mysteries of the Mummies. The story of the Manchester University investigation*, 160-167. Book Club Associates, London.
DAVID, R. (2007) Invading insects. In, R. David, *The Two Brothers: death and the afterlife in Middle Kingdom Egypt*, 128-129. Rutherford Press, Bolton.
DAVIES, K. & WHITEHOUSE, N. J. (2018) *Black Loch of Myrton Structure 2: report of insect fossils.* Unpubl. Project Report. AOC Archaeology Group, Edinburgh.
DAVIES, L. & ERZINCLIOGLU, Z. (1996) Insect remains. In, N. Emery, Excavations on Hirta 1986-90. *The archaeology and ethnography of St. Kilda*, **1**, 101. HMSO, Edinburgh.
DAVIES, M. & KATHIRITHAMBY, J. (1986) *Greek Insects*. Duckworth, London.
DAVIS, S. J. M. (1987) An indian burial in South Dakota - Insects. In, S. J. M. Davis, *The Archaeology of Animals*, 76. Batsford, London.
DAVIS, S. (2012) Insect analysis in wetland archaeology. *In*, F. Memotti & A. O'Sullivan (eds.) *The Oxford handbook of wetland archaeology*. <DOI:10.1093/oxfordhb/9780199573493.013.0031>.
DAVIS, S. R. (2012) Invertebrate analysis. In, J. Proctor, *Faverdale, Darlington: excavations at a major settlement in the northern frontier zone of Roman Britain*, 158-160. Durham County Council, Durham.
DAVIS, S. R. (2012) Invertebrate remains. In, P. Arrowsmith & D. Power, *Roman Nantwich: a salt-making settlement.* British Archaeological Reports **557**. Oxford.
DAVIS, S. R. (2014) Insect remains. In, M. J. Randerson, A Late Iron Age and Romano-British site at Gale Common, North Yorkshire. *Yorkshire Archaeological Journal*, **86**, 67-69.
DAVIS, S. (2021) Insect remains: what can they teach us? *Archaeology Ireland*, **35**, 22–25.
DAVIS, S. R., BROWN, A. G. & DINNIN, M. H. (2007) Floodplain connectivity, disturbance and change: a palaeoentomological investigation of floodplain ecology from south-west England *Journal of Animal Ecology*, **76**, 276–-288.
DAVIS, S. R., WILKINSON, D.M. & CLARE, T. (2007) Putative ritual deposition of Neolithic stone axes in a wetland context in Cumbria: refining the narrative using beetle remains. *Journal of Wetland Archaeology* **7**, 73-81.
DAVIS, S. R., WYNNE, S. & BROWN, A. (2018) Entomological results from the palaeochannel. In, A. Mann & R. Jackson, *Clifton Quarry, Worcestershire. Pits, posts and cereals. Archaeological investigations 2006-2009*, 140-144. Oxbow Books, Oxford.
DAWS, J. (1993) *Report on the identification of mineralised woodlice from the Causeway Lane dig of 1991*. Leicestershire County Council Museums, Arts and Records Service.
DAWS, J. (1999) The mineralised woodlice. In, A. Connor & N. Buckley (eds.) *Roman and medieval occupation in Causeway Lane, Leicester*, 343-344. Leicester Archaeological Monographs **5**. University of Leicester.
DAYALAN, D. (2019) The origins of silk production. *SilkRoadia- The Silk- Road Universities Network's Web Magazine, Silk-Road Universities Network, Hankuk University of Foreign Studies, Seoul*, **1**, 7-12.
DAYTON, J. A. (1986) Animal Remains - the Cladocera and Chironomidae. In, I. M. Stead, J. B. Bourke & D. Brothwell (eds.) *Lindow Man. The Body in the Bog*, 93-98. British Museum, London.
DE, C. (2002) Continental mayfly burrows within relict-ground in inter-tidal beach profile of Bay of Bengal coast: A new ichnological evidence of Holocene marine transgression. *Current Science*, **83**, 64-67.
DE LA RIVA CABALLERO, A. (2011) *Oribatid mites in a changing world.* Unpubl. PhD., University of Bergen.
DEARBORN, D. W. (1981) *Palaeoentomological analysis of a postglacial site in Burlington, Ontario*. Unpubl. B.Sc. diss., University of Waterloo.
DELCLÒS, X., PEÑALVER, E., RANAIVOSOA, V. & SOLÓRZANO-KRAEMER, M. M. (2020) Unravelling the mystery of "Madagascar Copal". Age, origin and preservation of a Recent resin. PLoS ONE, **15(5),** e0232623.
DEDECKKER, P. (1982) Holocene ostracods, other invertebrates and fish remains from cores of four maar lakes in southeastern Australia. *Proceedings of the Royal Society of Victoria*, **94**, 183-219.
DEEVEY, E. S. Jr. (1942) Studies on Connecticut lake sediments. III. The biostratonomy of Linsley Pond. Parts I & II. *American Journal of Science*, **240**, 313-338.
DEEVEY Jr., E. S. (1953) Paleolimnology and climate. In H. Shapley (ed.) *Climatic Change*, 273-318. Harvard University Press.
DEEVEY, Jr., E. S. (1955) Palaeolimnology of the Upper Swamp Deposit, Pyramid Valley. *Records of Canterbury Museum* (New Zealand), **6**, 291-344.
DE LA RIVA-CABALLERO, A., BIRKS, H. J. B., BJUNE, A. E., BIRKS, H. H. & SOLHØY, T. (2010). Oribatid mite assemblages across the tree-line in western Norway and their representation in lake sediments. *Journal of Paleolimnology*, **44,** 361-374.
DEL VALLE, L., GENISE, J. F., PONS, G. X., POMAR, F., VICENS, D. & FORNÓS, J. J. (2020) Insect trace fossils in Pleistocene deposits from the Pityusic Islands (Balearic Archipelago, Western Mediterranean): Ichnotaxonomy and palaeoenvironmental significance. *Quaternary International*, **553,** 83-93.
DENDIEVEL, A.-M., ARGANT, J., DIETRE, B., DELRIEU, F., JOUANNIC, G., LEMDAHL, G., MENNESSIER-JOUANNET, C., MILLE, P., HAAS, J. N. & CUBIZOLLE, H. (2022) Multi-proxy study of the Pialeloup Bog (SE Massif Central, France) reveals long-term human environmental changes affecting peat ecosystems during the Holocene. *Quaternary International*, **636,** 118-133.
DENFORD, S. (1978) Mites and their potential use in archaeology. In, D. R. Brothwell, K. D. Thomas & J. Clutton-Brock (eds.) *Research problems in Zooarchaeology*, 77-83. Institute of Archaeology, University of London, Occasional Publication **3**.
DENFORD, S. M. (1980). Mites from selected contexts from the Roman well. In, A. R. Hall, H. K. Kenward & D. Williams, Environmental evidence from Roman deposits in Skeldergate. *The Archaeology of York*, **14/3**. *The Past Environment of York*, 139-141. Council for British Archaeology, London.
DENTON, K. G. (2012) *An investigation of mid to late Holocene fossil insects from raised bogs in the Irish Midlands.* Unpubl. PhD, Royal Holloway, University of London.

DE ROUFFIGNAC, C., BOWEN, D. Q., COOPE, G. R., KEEN, D. H., LISTER, A. M., MADDY, D., ROBINSON, J. E., SYKES, G. A. & WALKER, M. J. C. (1995) Late Middle Pleistocene interglacial deposits at Upper Strensham, Worcestershire, England. *Journal of Quaternary Science*, **10**, 15-31.

DERREUMAUX, M. & LEPETZ, S. with collaboration of JACQUES, A. & PRILAUX, G. (2008) Food supply at two successive military settlements in Arras (France): an archaeobotanical and archaeozoological approach. In, S. Stallibrass & R. Thomas (eds.) *Feeding the Roman Army. The archaeology of production and supply in NW Europe*, 52-68- Oxbow Books, Oxford.

DESENDER, K. (1991) Etude des restes d'insectes et principalement des Coléoptères (Coleoptera, Carabidae) provenant du site archéologique des Jardins du Carrousel. In P. van Ossel (ed.) *Les Jardins du Carrousel à Paris 1989-1990. III. Les rapports des spécialistes*, 143. Paris.

DESENDER, K., ERVYNCK, A. & TACK, G. (1999) Beetle diversity and historical ecology of woodlands in Flanders. *Belgian Journal of Zoology*, **129**, 139-155.

DÉVAI, G. & MOLDOVÁN, J. (1983) An attempt to trace eutrophication in a shallow lake (Balaton, Hungary) using chironomids. *Hydrobiologia*, **103**, 169-175.

DEVENDER, T. R. VAN & HALL, W. E. (1994) Holocene arthropods from the Sierra Bacha, Sonora, Mexico, with emphasis on beetles (Coleoptera). *Coleopterists Bulletin*, **48**, 30-50.

DICKSON, J. H. (1978) Bronze Age mead. *Antiquity*, **52**, 108-112.

DICKSON, J. H., DICKSON, C. A. & BREEZE, D. J. (1979) Flour or bread in a Roman military ditch at Bearsden, Scotland. *Antiquity*, **53**, 47-51.

DICKSON, T. R., BOS, D. G., PELLATT, M. G. & WALKER, I. R. (2014) A midge-salinity transfer function for inferring sea level change and landscape evolution in the Hudson Bay Lowlands, Manitoba, Canada. *Journal of Paleolimnology* **51**, 325-341.

DIEFFENBACHER-KRALL, A. C., VANDERGOES, M. J. & DENTON, G. H. (2007) An inference model for mean summer air temperatures in the Southern Alps, New Zealand, using subfossil chironomids. *Quaternary Science Reviews*, **26**, 2487-2504.

DILABIO, R. N. W., MILLER, R. F., MOTT, R. J., & COKER, W. B. (1988) The Quaternary stratigraphy of the Timmins area, Ontario, as an aid to mineral exploration by drift prospecting. *Current Research, Part A, Geological Survey of Canada Paper*, **88-1**.

DIMITRIADIS, S. & CRANSTON, P. S. (2001) An Australian Holocene climate reconstruction using Chironomidae from a tropical volcanic maar lake. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **176**, 109-131.

DINGFELDER, J. H. (1961) *Oedomagena tarandi* als bemerkenschwerte Darstellung eine Insektenlarve aus dem Jungpaläolithikum. *Quartar*, **13**, 91-92.

DINNIN, M. H. (1991) The sub-fossil occurrence of the Greater Silver Water-Beetle *Hydrophilus piceus* (L.) at Shirley Pool, South Yorkshire. *Naturalist*, **116**, 57-59.

DINNIN, M. H. (1992) *Islands within Islands: the development of the British entomofauna during the Holocene and the implications for conservation.* Unpubl. Ph.D., University of Sheffield.

DINNIN, M. (1996) The development of the Outer Hebridean entomofauna: a fossil perspective. In D. Gilbertson, M. Kent & J. Grattan (eds.) *The Outer Hebrides. The Last 14,000 Years*, 163-184. Sheffield Environmental and Archaeological Research Campaign in the Hebrides 2, Sheffield Academic Press, Sheffield.

DINNIN, M. (1997) Holocene beetle assemblages from the Lower Trent floodplain at Bole Ings, Nottinghamshire, U.K. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 83-104.

DINNIN, M. H. & BRAYSHAY, B. (1994) *Palaeoenvironmental evidence for the Holocene development of the river Trent floodplain at Bole Ings, Nottinghamshire*. ARCUS Report **161**, Sheffield.

DINNIN, M. H. & BRAYSHAY, B. (1999) The contribution of a multiproxy approach in reconstructing floodplain development. In, S. B. Marriot & J. Alexander (eds.) *Floodplains: Interdisciplinary Approaches*, 179-195. Geological Society of London Special Publication **163**, London.

DINNIN, M. & BUCKLAND, P.C. (1990) A note on the environmental evidence from the St. Mark's Goodsyard Site, Lincoln. *Lincoln Archaeology 1989-1990*, 30-31.

DINNIN, M. H. & SADLER, J. P. (1999) 10,000 years of change: the Holocene entomofauna of the British Isles. (In, K. J. Edwards & J. P. Sadler (eds.) *Holocene environments of prehistoric Britain*. *Quaternary Proceedings*, **7**), *Journal of Quaternary Science*, **14**, 545-562.

DINNIN, M. H. & SKIDMORE, P. (1995) The insect assemblages associated with Lindow III and their environmental implications. In, R. C. Turner & R. G. Scaife (eds.) *Bog Bodies. New discoveries and new perspectives*, 31-38. British Museum, London.

DINNIN, M. H. & WELSH, M. (2001) Star Carr (SE 744016). In, M. D. Bateman, P. C. Buckland, C. D. Frederick & N. J. Whitehouse (eds.) *The Quaternary of East Yorkshire and North Lincolnshire Field Guide*, 161-164. Quaternary Research Association, London.

DIRRIGL, F. J. Jr. & GREENBERG, B. (1995) The utility of insect remains to assessing human burials: a Connecticut case study. *Archaeology of Eastern North America*, **23**, 1-7.

DITTMAR, K. (2000) Evaluation of ectoparasites on the Guinea Pig mummies of El Yaral and Moquegua valley in southern Peru. *Chungará, Revista de Anthropología Chilena*, **32**, 123-125.

DITTMAR, K. (2001) *Untersuchungen zum Vorkommen von Ektoparasiten bei domestizierten und wildebenden Meerschweinchen (*Cavia *spp.) sowie an präinkaischen Meer-schweinchenmumien in Peru.* Unpubl. PhD thesis, University of Leipzig.

DITTMAR, K. (2011) Palaeogeography of parasites. In, S. Morand & B. R. Krasnov (eds.) *The biogeography of host-parasite interactions*, 21-29. Oxford University Press.

DITTMAR, K. & GUILLEN, S. (2003) Studies on parts of the 28S rDNA on 1000 year old fleas (*Pulex* sp.) from mummies of the Chiribaya Culture, southern Peru. In, N. Lynnerup, C. Andreasen & J. Berglund (eds.) *Mummies in a new millenium. Proceedings of the 4th World Congress on mummy studies. Nuuk, Greenland, September 4th to 10th, 2001*, 134-135. Copenhagen, Greenland National Museum and Archives & Danish Polar Centre.

DITTMAR, K., MAMAT, U., WHITING, M., GOLDMANN, T., REINHARD, K. & GUILLEN, S. (2003) Techniques of DNA-studies on Prehispanic ectoparasites (*Pulex* sp., Pulicidae, Siphonaptera) from animal mummies of the Chiribaya culture, southern Peru. *Memórias do Instituto Oswaldo Cruz*, **98** (Suppl. **1**), 53-58.

DJAMALI, M., GAMBIN, B., MARRINER, N., ANDRIEU-PONEL, V., GAMBIN, T., GANDOUIN, E., LANFRANCO, S., MÉDAIL, F., PAVON, D., PONEL, P. & MORHANGE, C. (2012) Vegetation dynamics during the early to mid-Holocene transition in NW Malta, human impact versus climatic forcing. *Vegetation History and* Archaeobotany, **22**, 367-380.

DOBNEY, K., HALL, A. & KENWARD, H. (1999) It's all garbage…A review of bioarchaeology in the four English *colonia* towns. *Journal of Roman Archaeology Suppl. Series* **36**. *The* Coloniae *of Roman Britain: new studies and review* (ed. H. Hurst), 15-36.

DOBNEY, K., HALL, A. & KENWARD, H. (2000) The bioarchaeology of Anglo-Saxon Yorkshire: present and future perspectives. In, H. Geake & J. Kenny (eds.) *Early Diera. Archaeological studies of the East Riding in the fourth to ninth centuries AD*, 133-140. Oxbow Books, Oxford.

DOBNEY, K., KENWARD, H., OTTAWAY, P. & DONEL, L. (1998) Down, but not out: biological evidence for complex organisation in Lincoln in the late fourth century. *Antiquity*, **72**, 417-424.

DOBNEY, K., KENWARD, H. & ROSKAMS, S. (1997) All mixed up but somewhere to go? Confronting residuality in bioarchaeology. In, G. de Boe & F. ver Haeghe (eds.) *Method and theory in historical archaeology*. *Papers of the Medieval Europe, 1997 Brugge Conference*, **10**, Reports 10.

DOMAISON, L. (1887) (no title). *Annales de la Société entomologique de France*, (6th Ser.) **7**, 204.

DOMINATO, V. H., MOTHE, D., AVILLA, L. S. & BERTONIMACHADO, C. (2009) Acao de insetos em vertebras de *Stegomastodon waringi* (Mammalia: Gomphotheriidae) do Pleistoceno de Aguas de Araxa, Minas Gerais, Brasil. *Revista Brasileira de Paleontologia*, **12**, 77–82.

DOMINGUEZ, J. S. (2013) El transporte marítimo de grano en época romana. Problemática arqueológica. In, Morais, R., Granja, H. & Morillo, A. (eds.) *O Irado Mar Atlantico. O naufrágio bético augustano de Esposende (Norte de Portugal)*, 139-178. Braga.

DONATO, M., MASSAFERRO, J. & BROOKS, S. J. (2008) Chironomid (Chironomidae: Diptera) checklist from Nahuel Huapi National Park, Patagonia, Argentina. *Revista de la Sociedad Entomológica Argentina*, 67, 163-170.

DONOVAN, S. K. & VELTKAMP, C. J. (2007) Unusual preservation of late Quaternary millipedes from Jamaica. *Lethaia*, 27, 355-362.

D'ORCHYMONT, A. (1927) Über zwei neue diluviale *Helophorus* Arten. *Sitzungsberichte und Abhandlungen der Naturwissenschaftlichen Gesellschaft Isis*, Dresden, (**1926**), 100-104.

D'ORCHYMONT, A. & BROWN, W. J. (1940) *Helophorus arcticus* Brown, a living fossil (Coleoptera). *Canadian Entomologist*, **72**, 1-4.

DORN, R. I. (1996) Radiocarbon dating of glacial moraines using the aeolian biome: test results at Bishop Creek, Sierra Nevada, California. *Physical Geography*, **17**, 157-179.

DOUBE, B. M. (1982) Dung beetle diversity: Pleistocene extinctions and the game park effect. *Occasional Bulletin of the Zoological Society of South Africa*, **2**, 22.

DOUW, D. S., VAN RIJSSEN, B. E. I., FRAAIJE, R. H. B. & WALLAARD, J. J. W. (2021) Analysis of Late Pleistocene megafauna and puparia from the Lent dredging site, province of Gelderland (the Netherlands). *Netherlands Journal of Geosciences*, **100**, e10.

DOWNES, J. A. & KAVANAUGH, D. H. (1988) Symposium, Origin of the North American insect fauna: Introduction and commentary. *Memoirs of the Entomological Society of Canada*, **144**, 1-12.

DOYEN, J. T . & MILLER, S. E. (1980) Review of Pleistocene darkling ground beetles of the California asphalt deposits (Coleoptera: Tenebrionidae, Zopheridae). *Pan-Pacific Entomologist*, **56**, 1-10.

DRALI, R., MUMCUOGLU, K. Y. & RAOULT, D. (2016) Human lice in paleoentomology and paleomicrobiology. In, M. Drancourt & D. Raoult (eds.) *Paleomicrobiology of humans*, 181-190. American Society for Microbiology, Washington D. C.

DRALI, R., MUMCUOGLU, K. Y., YESILYURT, G. & RAOULT, D. (2015) Studies of ancient lice reveal unsuspected past migrations of vectors. *American Journal of Tropical Medicine & Hygiene*, 93, 623-625.

DRAYCOTT, W. M. (1948) Fossil Arthropods from British Columbia. 2. Pleistocene fossil beetle and vegetal remains in interglacial deposits. *Bulletin of the Southern California Academy of Science*, **47**, 35-42.

DRIESCH, A. VON DEN & BOESSNECK, J. (1983). A Roman cat skeleton from Quseir on the Red Sea Coast. *Journal of Archaeological Science*, **10**, 205-212.

DROUK, A. Y. (1997) Acarological analysis: problems of palaeoecological reconstructions. In, M. E. Edwards, V. Sher & R. D. Guthrie (eds.) *Terrestrial Palaeoenvironmental Studies in Beringia*, 91-97. Alaska Quaternary Center, University of Alaska Museum, Fairbanks.

DRYSDALE, R. N., CARTHEW, K. D. & TAYLOR, M. P. (2003) Larval caddis-fly nets and retreats: a unique biosedimentary paleocurrent indicator for fossil tufa deposits. *Sedimentary Geology*, **161**, 207-215.

DUBININ, V. B. (1948) (The presence of Pleistocene lice (Anoplura) and Nematodes in the corpses of fossil susliks from Indigir). *Doklady akademii nauk SSSR*, **62**, 417-420. (In Russian) (Translated in *Comptes rendus (Doklady) de l'Academie des Sciences de l'U.S.S.R.*).

DUCK, R. W. & MCMANUS, J. (1984) Traces produced by chironomid larvae in sediments of an ice-contact proglacial lake. *Boreas*, **13**, 89-93.

DUCK, R. W. & MCMANUS, J. (1987) Chironomid larvae in proglacial lake sediments: Comments. *Boreas*, **16**, 322.

DUDKO, R.Yu.; ALFIMOV, A.V.; GURINA, A.A.; MESHCHERYAKOVA, E.N.; RESHETNIKOV, S.V.; LEGALOV, A.A.& BERMAN, D.I. (2024) Insufficient Cold Resistance as a Possible Reason for the Absence of Darkling Beetles (Coleoptera, Tenebrionidae) in Pleistocene Sediments of Siberia. *Insects* **2024**, *15*, 64. https://doi.org/10.3390/insects15010064

DUDKO, R. Yu., DANUKALOVA, G. A., GURINA, A. A., IVANOV, A. V., MIKHAILOV, Y. E., OSIPOVA, E. M., PROSVIROV, A. S., SOLODOVNIKOV, A. Y., LEGALOV, A. A. & ZINOVYEV, E. V. (2021) Insects and molluscs of the Late Pleistocene at the Gornovo site (Southern Ural foreland, Russia): New data on palaeoenvironment reconstructions. *Quaternary International*. **632**, 154-177.

DUDKO R.Yu., GURINA A.A., DUDKO E.R., ZINOVYEV E.V., TSHERNYSHEV S.E. & LeEGALOV A.A. (2017). Beetles (Coleoptera) in the late Pleistocene deposits on the Isha River in the foothills of the Northern Altai Mountains // XV s'ezd Russkogo entomologicheskogo obshchestva. Rossia, Novosibirsk, 31 July – 7 August 2017. Materialy s'ezda. Novosibirsk, 166–167 (in Russian)

DUFFY, E. A. J. (1968) The status of *Cerambyx* L. (Col., Cerambycidae) in Britain. *Entomologist's Gazette*, **19**, 164-166.

DUGMORE, A. J., CHURCH, M. J., BUCKLAND, P. C., EDWARDS, K. J., LAWSON, I., MCGOVERN, T. H., PANAGIOTAKOPULU, E., SIMPSON, I. A., SKIDMORE, P. & SVEINBJARNARDÓTTIR, G. (2005). The Norse landnám on the North Atlantic islands: an environmental impact assessment. *Polar Record* **41**: 21-37.

DUNLOP, J. A., PENNEY, D. & JEKEL, D. (2010) A summary list of fossil spiders. In, N. I. Platnick (ed.) *The world spider catalog, Version 10.5.* American Museum of Natural History. <http//research.amnh.org/entomology/spiders/catalog/index.html>.

DURDEN, J. (1978) Appendix H. Fossil cockroaches from a 1554 Spanish shipwreck. In, J. Barto Arnold III & R. Weddle (eds.) *The nautical archaeology of Padre Island, the Spanish shipwrecks of 1554*, 407-416. Texas Antiquities Committee Publ. **7**, Academic Press, New York.

DURRENFELDT, A. (1968) Dipteren aus dem Oberpliozän von Willershausen. *Beiheft Jahrbücher Naturhistorischen Gesellschaft zu Hannover*, **6**, 43-81.

DUSOULIER, F. (2007) An historic French record in the archives: discovery of a 15th century bug. *Het News*, **9** (Spring 2007), 2.

DUSSAULT, F. (2011) *Hygiène et considérations hygiéniques des Inughuits du nord-ouest du Groenland. Étude archéoentomologique des sites d'Iita, Cap Grinnell et Qaqaitsut au Groenland*. Unpubl. MA thesis, Université Laval.

DUSSAULT, F. (2013) Archaeoentomological Analysis of the Cape Grinnell and Qaqaitsut sites, Inglefield Land, North-West Greenland. *Revue des Laboratoires d'Archéologie de l'Université Laval*, **1**(2), 154-179.

DUSSAULT, F. & BAIN, A. (2009) How entomology can help us interpret archaeological sites: archaeoentomology in Greenland. *Bulletin of the Entomological Society of Canada*, **41**, 73-74.
DUSSAULT, F. & BAIN, A. (2013). Assessment of entomological remains from Faneuil Hall, Boston. *Revue des Laboratoires d'Archéologie de l'Université Laval*, **1**(2), 180-197.
DUSSAULT, F. & BAIN, A. (2013). Assessment of entomological remains from the North Island (FeAx-3) and Great Caribou Island (FbAv-13) sites, Labrador. *Revue des Laboratoires d'Archéologie de l'Université Laval*, **1**(2), 131-141.
DUSSAULT, F., BAIN, A.& LEMOINE, G. (2014) Early Thule winter houses: an archaeoentomological analysis. *Arctic Anthropology*, **51**, 101-117.
DUSSAULT, F., BELL, T. J., & GRIMES, V. (2017) Archaeoentomological perspectives on Dorset occupations in Newfoundland: A case study from the site of Phillip's Garden (EeBi-1). *Arctic*, **69**, Suppl. 1, 1-15.
DUSSAULT, F., FORBES, V. & BAIN, A. (2014) Archaeoentomology at Tatsip Ataa: evidence for the use of local resources and daily life in the Norse Eastern Settlement, Greenland. *Journal of the North Atlantic*, **6**, **14-28. (**Special Volume, In the footsteps of Vebæk, Vatnahverfi Studies 2005-2011).
DUTRA, J. M., ALVES, A. D., PESSANHA, T., RACHID, R. DE SOUZA, W., LINARDI, P. M., FERREIRA, L. F., MENDONÇA DE SOUZA, S. & ADAUTO, A. (2014) Prehistorical *Pediculus humanus capitis* infestation: quantitative data and low vacuum scanning microscopy. *Revista do Instituto de Medicina Tropical de São Paulo*, **56**, 115-119.
DYKE, A. S. & MATTHEWS, J. V. (1987) Stratigraphy and palaeoecology of Quaternary sediments along Pasley River, Boothia Peninsula, central Canadian Arctic. *Géographie physique et Quaternaire*, **41**, 323-344.
EADY, R. D. (1977) Root-gall of Biorrhiza. In, P. A. Rahtz & E. Greenfield, *Excavations at Chew Valley Lake*, 373. HMSO, London.
EDGERTON, B. A., AXFORD, Y. & CHIPMAN, M. L. (2024). Evaluating middle to late Holocene climate variability from δ18O of aquatic invertebrate remains in southwestern Greenland. *Quaternary Science Reviews* **333**: 108664.
EDWARDS, K. J., BUCKLAND, P.C., BLACKFORD, J. J., DUGMORE, A. J. & SADLER, J. P. (1994) The impact of tephra: proximal and distal studies of Icelandic eruptions. In, J. Stötter & F. Wilhelm (eds.) *Environmental Change in Iceland. Münchener Geographische Abhandlungen, Reihe B*, **B12**, 79-99.
EDWARDS, K. J., BUCKLAND, P. C., CRAIGIE, R., PANAGIOTAKOPULU, E. & STUMMANN HANSEN, S. (1998) Landscapes at landnám: palynological and palaeoentomological evidence from Toftanes, Faroe Islands. *Fróðskaparrit*, **46**, 299-244.
EDWARDS, K. J., LANGDON, P. G. & SUGDEN, H. (2006) Separating climatic and possible human impacts in the early Holocene: biotic response around the time of the 8200 cal. Yr BP event. *Journal of Quaternary Science*, **22,** 77-84.
EDWARDS, M. E., HAMILTON, T. D., ELIAS, S. A., BIGELOW, N. H. & KRUMHARDT, A. P. (2003) Interglacial extension of the boreal forest limit in the Noatak valley, Northwest Alaska: evidence from an exhumed river-cut bluff and debris apron. *Arctic, Antarctic and Alpine Research*, **35**, 460-468.
EDWARDS, N. & MECO, J. (2000) Morphology and palaeoenvironment of brood cells of Quaternary ground-nesting solitary bees (Hymenoptera, Apidae) from Fuerteventura, Canary Islands, Spain. *Proceedings of the Geologists' Association*, **111**, 173-183.
EDWARDS, T. W. D., ARAVENA, R. O., FRITZ, P. & MORGAN, A. V. (1985) Interpreting palaeoclimate from $^{18}O$ and $^{2}H$ in plant cellulose: comparison with evidence from fossil insects and relict permafrost in southwestern Ontario. *Canadian Journal of Earth Sciences*, **22**, 1720-1726.
EDWARDS, W. N. (1936) A Pleistocene Chironomid-Tufa from Crémieu (Isère). *Proceedings of the Geologists' Association*, **47**, 197-198.
EGGERMONT, H. & HEIRI, O. (2012) The chironomid-temperature relationship: expression in nature and palaeoenvironmental implications. *Biological Reviews*, **87**, 430-456.
EGGERMONT, H., HEIRI, O. & VERSCHUREN, D. (2006) Fossil Chironomidae (Insecta: Diptera) as quantitative indicators of past salinity in African lakes. *Quaternary Science Reviews*, **25**, 1966-1994.
EGGERMONT, H. & VERSCHUREN, D. (2003) Impact of soil erosion in disturbed tributary drainages on the benthic invertebrate fauna of Lake Tanganyika, East Africa. *Biological Conservation*, **113**, 99-109.
EGGERMONT, H. & VERSCHUREN, D. (2003) Subfossil Chironomidae from Lake Tanganyika, East Africa: 1. Tanypodinae and Orthocladiinae. *Journal of Paleolimnology*, **29**, 31-48.
EGGERMONT, H. & VERSCHUREN, D. (2003) Subfossil Chironomidae from Lake Tanganyika, East Africa 2. Chironominae (Chironomini and Tanytarsini). *Journal of Paleolimnology*, **29**, 423-458.
EGGERMONT, H. & VERSCHUREN, D. (2004) Sub-fossil Chironomidae from East Africa. 1. Tanypodianae and Orthocladinae. *Journal of Paleolimnology*. **32**, 383-412.
EGGERMONT, H. & VERSCHUREN, D. (2004) Sub-fossil Chironomidae from East Africa. 2. Chironominae (Chironomini and Tanytarsini). *Journal of Paleolimnology*, **32**, 413-455.
EGGERMONT, H. & VERSCHUREN, D. (2007) Chironomid records: Africa. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 367-377. Elsevier, Amsterdam.
EGGERMONT, H. & VERSCHUREN, D. (2013) Chironomid records: Africa. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 361-372. Elsevier, Amsterdam.
EGGERMONT, H., VERSCHUREN, D. & DUMONT, H. (2005) Taxonomic diversity and biogeography of Chironomidae (Insecta: Diptera) in lakes of tropical West Africa using subfossil remains extracted from surface sediments. *Journal of Biogeography*, **32**, 1063-1083.
EGGERMONT, H., VERSCHUREN, D., FAGOT, M., RUMES, B., VAN BOCXLAER, B. & KRÖPELIN, S. (2008) Aquatic community response in a groundwater-fed desert lake to Holocene desiccation of the Sahara. *Quaternary Science Reviews*, **27**, 2411-2425.
EINARSSON, Á. (1981) Krabbadyr frá hlyskeidi ísaldar. *Náttúrufræðingurinn*, **51**, 47-53.
EINARSSON, Á. (1982) The palaeolimnology of Lake Myvatn, northern Iceland: plant and animal microfossils in the sediment. *Freshwater Biology*, **12**, 63-82.
EINARSSON, Á. & HAFLIÐASON, H. (1988) Predictive paleolimnology: effects of sediment dredging in Lake Myvatn, Iceland. *Verhanglungen der internationalen Vereinigung für theoretische und angewandte Limnologie*, **23**, 860-869.
EISNER, W. R., TÖRNQVIST, T. E., KOSTER, E. A., BENNIKE, O. & LEEUWEN, J. F. N. VAN (1995) Paleoecological studies of a Holocene lacustrine record from the Kangerlussuaq (Søndre Strømfjord) region of West Greenland. *Quaternary Research*, **43**, 55-66.
ELAMIN, A. (2015) Damage cause by insects of ibis mummies from Late Period: a case study. *International Journal of Conservation Science*, **6**, 145-150.
ELIAS, S. A. (1980) *Paleoenvironmental interpretations of Holocene insect fossil assemblages from three sites in arctic Canada*. Unpubl. Ph.D. thesis, University of Colorado.
ELIAS, S. A. (1980) Paleoenvironmental interpretation of Holocene fossil insect assemblages from two peat monoliths at Ennadai Lake, Keewatin, NWT, Canada. *American Quaternary Association Sixth Biennial Meeting, Program with Abstracts*, 69. Orono.

ELIAS, S. A. (1982) Paleoenvironmental interpretation of bark beetle fossils from two high altitude sites in the Colorado Rockies. *Proceedings, Third North American Palaeontological Convention*, **I**, 153-157. (*Journal of Paleontology* Special Issue).
ELIAS, S. A. (1982) Paleoenvironmental interpretation of Holocene insect fossils from Northeastern Labrador, Canada. *Arctic & Alpine Research*, **14**, 311-319.
ELIAS, S. A. (1982) Holocene insect fossils from two sites at Ennadai Lake, Keewatin, Northwest Territories, Canada. *Quaternary Research*, **17**, 371-390.
ELIAS, S. A. (1983) Paleoenvironmental interpretation of Holocene fossil insect assemblages from the La Poudre Pass site, northern Colorado Front Range. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **41**, 87-102.
ELIAS, S. A. (1984) Coleoptera from two subarctic localities in Canada with ecological notes and six new distribution records. *Coleopterists' Bulletin*, **38**, 142-144.
ELIAS, S. A. (1984) Holocene paleoecology of Lake Isabelle, Colorado Front Range, based on insect fossils. *Ecological Society of America Meeting, Bulletin*, 168. Fort Collins, Colorado.
ELIAS, S. A. (1984) Holocene tree limit positions and paleoenvironments of the Colorado Front Range, based on insect assemblages from five high altitude sites. *American Quaternary Association, Eighth Biennial Meeting, Program with Abstracts*, 36. Boulder, Colorado.
ELIAS, S. A. (1985) Paleoenvironmental interpretation of Holocene insect fossil assemblages from four high-altitude sites in the Front Range, Colorado, U.S.A. *Arctic and Alpine Research*, **17**, 31-48.
ELIAS, S. A. (1985) Late Glacial paleoenvironments of the Lamb Spring site, Colorado, based on insect fossils. *Society for Archaeological Sciences, Annual Meeting with Abstracts.* Denver, Colorado.
ELIAS, S. A. (1986) Fossil insect evidence for Late Pleistocene paleoenvironments of the Lamb Spring site, Colorado. *Geoarchaeology*, **1**, 381-387.
ELIAS, S. A. (1986) Abundance, diversity and biotype representation in Quaternary insect fossil assemblages; the role of fossil depositional modes. In, *Fourth North American paleontological convention, Proceedings*, **4**, A14. Boulder, Colorado.
ELIAS, S. A. (1987) Climatic significance of Late Pleistocene insect fossils from Marias Pass, Montana. *Canadian Journal of Earth Sciences*, **25**, 922-926.
ELIAS, S. A. (1987) Paleoenvironmental significance of Late Quaternary insect fossils from packrat middens in south-central Mexico. *Southwestern Naturalist*, **32**, 383-390.
ELIAS, S. A. (1987) Insect fossils as paleoenvironmental indicators in archeological studies: an example from the late glacial of the Lamb Spring site, Colorado. *International Union for Quaternary Research, Twelfth International Congress, Program with Abstracts*, 162. Ottawa.
ELIAS, S. A. (1988) Late Pleistocene Paleoenvironmental Studies from the Rocky Mountain Region: A Comparison of Pollen and Insect Fossil Records. *Geoarchaeology*, **3**, 147-153.
ELIAS, S. A. (1988) Climatic significance of late Pleistocene insect fossils from Marias Pass, Montana. *Canadian Journal of Earth Sciences*, **25**, 922-926.
ELIAS, S. A. (1988) Late Quaternary insect fossils from packrat middens in northern Mexico: Preliminary results from the Puerto de Ventanillos site, Coahuila. *American Quaternary Association, Tenth Biennial Meeting, Abstracts with Program*, 67. Amherst, Mass.
ELIAS, S. A. (1990) The timing and intensity of environmental changes during the Paleoindian period in Western North America: evidence from the insect fossil record. In L. Agenboard & J. Meach (eds.) *Megafauna and Man*, 11-14. Northern Arizona Press, Flagstaff.
ELIAS, S. A. (1990) Observations on the taphonomy of late Quaternary insect fossil remains in pack rat middens of the Chihuahuan Desert. *Palaios*, **5**, 356-363.
ELIAS, S. A. (1991) Insects and Climatic Change. Fossil evidence from the Rocky Mountains. *BioScience*, **41**, 552-559.
ELIAS, S. A. (1992) Late Quaternary beetle fauna of southwestern Alaska: evidence of a refugium for mesic and hygrophilous species. *Arctic and Alpine Research*, **24**, 133-144.
ELIAS, S. A. (1992) Late Quaternary zoogeography of the Chihauhuan Desert insect fauna, based on fossil records from packrat middens. *Journal of Biogeography*, **19,** 285-297.
ELIAS, S. A. (1994) *Quaternary Insects and Their Environments*. Smithsonian Institution Press, Washington.
ELIAS, S. A. (1994) Insect fossil evidence of late glacial environments at the Clovis site, Texas. *American Quaternary Association, 13th Biennial Meeting, Program and Abstracts*, 77.
ELIAS, S. A. (1995) A paleoenvironmental setting for early Paleoindians in western North America: evidence from the fossil insect record. In, E Johnson (ed.) *Ancient Peoples and Landscapes*, 255-272. Texas Technical University Museum, Lubbock, Texas.
ELIAS, S. A. (1995) *Ice Age Environments of Alaskan National Parks.* Smithsonian Institution Press, Washington.
ELIAS, S. A. (1995) Insect fossils. In, V. T. Halliday, with S. Bozarth, S. A. Elias, H. Haas, S. A. Hall, P. M. Jacobs, R. W. Neck & B. M. Winsborough, *Stratigraphy and paleoenvironments of Late Quaternary valley fills on the Southern High Plains*, 50-52. Geological Society of America Memoir **186**. Boulder.
ELIAS, S. A. (1995) Postglacial vegetation lag in southern Alaska, USA: evidence from fossil insects. *International Union for Quaternary Research, XIV International Congress, Abstracts*, 73. Berlin.
ELIAS, S. A. (1995) Packrat middens: archives of desert biotic history. In, W. A. Nierenberg (ed.) *Encyclopedia of Environmental Biology*, **3**, 19-35. Academic Press, San Diego.
ELIAS, S. A. (1996) Insect fossil evidence on late Wisconsin environments of the Bering Land Bridge: new data on the nature and timing of inundation. In, F. H. West (ed.) *American Beginnings, The Prehistory and Palaeoecology of Beringia*, 110-119. University of Chicago Press, Chicago.
ELIAS, S. A. (1996) Late Wisconsin climate in northeastern USA and southeastern Canada, reconstructed from fossil beetle assemblages. *Journal of Quaternary Science*, **11**, 417-421.
ELIAS, S. A. (1996) Late Pleistocene and Holocene seasonal temperatures reconstructed from fossil beetle assemblages in the Rocky Mountains. *Quaternary Research*, **46**, 311-318.
ELIAS, S. A. (1997) *The Ice Age History of Southwestern National Parks*. Smithsonian Institution Press, Washington.
ELIAS, S. A. (1997) Paleoenvironmental significance of Late glacial insect fossil assemblages from the Aubrey Site, North-Central Texas, USA. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 105-112.
ELIAS, S. A. (1997) The mutual climatic range method of palaeoclimate reconstruction based on insect fossils: new applications and interhemispheric comparisons. *Quaternary Science Reviews*, **16**, 1217-1225.
ELIAS, S. A. (1998) The use of insect fossils in archaeology. *Meganeura*, **2**, 15-18.

ELIAS, S. A. (1999) Insect fossils and Late Quaternary environments of the Chihuahuan Desert. In, J. C. Barlow & D. J. Miller (eds.) *Fourth symposium on resources of the Chihuahuan Desert*, 1-10. Chichuahuan Desert Research Institute, Fort Davis, Texas.
ELIAS, S. A. (1999) Geological records of past climatic episodes: analogs for future global warming and implications for the Front Range region. *Geological Society of America, Annual Meeting, Abstracts with Program,* A-442.
ELIAS, S. A. (1999) Mid-Wisconsin seasonal temperatures reconstructed from fossil beetle assemblages in eastern North America: comparisons with other proxy records from North America. *Journal of Quaternary Science*, **14**, 353-362.
ELIAS, S. A. (2000) Climatic tolerances and zoogeography of the Late Pleistocene beetle fauna of Beringia. *Géographie physique et Quaternaire*, **54**, 143-155.
ELIAS, S. A. (2000) Late Pleistocene climates of Beringia, based on fossil beetle analysis. *Quaternary Research*, **45**, 229-235.
ELIAS, S. A. (2000) Mutual climatic range reconstructions of seasonal temperatures based on Late Pleistocene fossil beetle assemblages in Eastern Beringia. *Quaternary Science Reviews*, **20**, 77-91.
ELIAS, S. A. (2000) Late Pleistocene seasonal temperatures in Eastern Beringia, based on fossil beetle assemblages. *30th Arctic Workshop, Program and Abstracts*, 56-57.
ELIAS, S. A. (2000) Late Pleistocene beetle faunas of Beringia: where east met west. *Journal of Biogeography*, **27**, 1349-1363.
ELIAS, S. A. (2001) Coleoptera and Trichoptera. In, J. P. Smol, H. J. B. Birks & W. M. Last (eds.) *Tracking environmental change using lake sediments.* 4. *Zoological Indicators***,** 67-80. Kluwer, Dordrecht.
ELIAS, S. A. (2001) Mutual Climatic Range reconstructions of seasonal temperatures based on late Pleistocene fossil beetle assemblages in Eastern Beringia. *Quaternary Science Reviews*, **20**, 77-91.
ELIAS, S. A. (2002) Setting the stage: environmental conditions in Beringia as people entered the New World. *Memoirs of the California Academy of Sciences*, **27**, 9-25.
ELIAS, S. A. (2006) Quaternary beetle research: the state of the art. *Quaternary Science Reviews*, **25**, 1731-1737.
ELIAS, S. A. (2007) Beetle records: Late Pleistocene North America. In S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 222-236. Elsevier, Amsterdam.
ELIAS, S. A. (2007) Beetle records: Late Tertiary and Early Quaternary. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 163-172. Elsevier, Amsterdam.
ELIAS, S. A. (2007) Beetle records: Overview. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 153-163. Elsevier, Amsterdam.
ELIAS, S. A. (2007) Beetle records: Postglacial North America. In Elias, S. A. (Ed.), *Encyclopedia of Quaternary Science*, 275-286. Elsevier, Amsterdam.
ELIAS, S. A. (2007) The Bering Land Bridge: a moisture barrier to the dispersal of steppe-tundra biota. *Quaternary International* Suppl., **107**, 167-168.
ELIAS, S. A. (2008) Analysis of faunal remains: insect analysis. In, D. M. Persall (ed.) *Encyclopedia of Archaeology*, 1521-1524. Elsevier, Amsterdam.
ELIAS, S. A. (2008) Results and interpretation of the insect analysis. In, A. Mudd & B. Pears (A Richmond & G. Coates (eds.)), *Bronze Age Field System at Tower's Fen, Thorney, Peterborough: Excavations at 'Thorney Borrow Pit' 2004-2005*, 51-52; 101-103. British Archaeological Reports **471**. Archaeopress, Oxford.
ELIAS, S. A. (2010) *Advances in Quaternary Entomology. Developments in Quaternary Science* **12**. Elsevier, Amsterdam.
ELIAS, S. A. (2013) Beetle records: Late Pleistocene of North America. In S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 221-234. Elsevier, Amsterdam.
ELIAS, S. A. (2013) Beetle records: Overview. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 161-172. Elsevier, Amsterdam.
ELIAS, S. A. (2013) Beetle records: Postglacial North America. In Elias, S. A. (Ed.), *Encyclopedia of Quaternary Science* (2nd ed.), 282-290. Elsevier, Amsterdam.
ELIAS, S. A. (2014) Environmental interpretation of fossil insect assemblages from MIS 5 at Ziegler Reservoir, Snowmass Village, Colorado. *Quaternary Research*, **82**, 592-603.
ELIAS, S. A. (2015) Differential insect and mammalian response to Late Quaternary climate change in the Rocky Mountain region of North America. *Quaternary Science Reviews*, **120**, 57-70.
ELIAS, S. A. (2023) Insect fossils: Late Neogene/early Quaternary records. *Reference module in Earth Systems and Environmental Sciences*. Elsevier. https://doi.org/10.1016/B978-0-323-99931-1.00055-6.
ELIAS, S. A. & AMMAN, B. (1982) Timing of Late-glacial climatic changes, Lobsigensee Site, Swiss Plateau. *American Quaternary Association, 7th Annual Meeting, Seattle, Abstracts*, 92.
ELIAS, S. A., ANDERSON, K. & ANDREWS, J. T. (1996) Late Wisconsin climate in the northeastern United States and southeastern Canada reconstructed from fossil beetle assemblages. *Journal of Quaternary Science*, **11**, 417-421.
ELIAS, S. A., ANDREWS, J. T. & ANDERSON, K. H. (1999) Insights on the climatic constraints on the beetle fauna of coastal Alaska, U.S.A., derived from the Mutual Climatic Range method of paleoclimatic reconstruction. *Arctic, Antarctic and Alpine Research*, **31**, 94-98.
ELIAS, S. A., BERMAN, D. & ALFIMOV, A. (2000) Late Pleistocene beetle faunas of Beringia: where east met west. *Journal of Biogeography*, **27**, 1349-1363.
ELIAS, S. A., CARRARA, P. E., TOOLIN, L. J. & JULL, A. J. T. (1991) Revised age of deglaciation of Lake Emma based on new radiocarbon and macrofossil analyses. *Quaternary Research*, **36**, 307-321.
ELIAS, S. A. & CROCKER, B. (2008) The Bering Land Bridge: a moisture barrier to the dispersal of steppe–tundra biota? *Quaternary Science Reviews*, **27**, 2473-2483.
ELIAS, S. A., HAMILTON, T. D., EDWARDS, M. E., BEGÉT, J. E., KRUMHARDT, A. P. & LAVOIE, C. (1999) Late Pleistocene environments of the western Noatak Basin, northwestern Alaska. *Geological Society of America Bulletin*, **111**, 769-789.
ELIAS, S. A. & JOHNSON, E. (1988) Pilot study of fossil beetles at the Hubbock Lake Landmark. *Current Research in the Pleistocene,* **5**, 57-59.
ELIAS, S. A., & KUZMINA, S. (2008) Response of Chrysomelidae to Quaternary environmental changes. In, P. Jolivet, J. Santiago-Blay & M. Schmitt (eds.) *Research on Chrysomelidae*, **1**, 167-186. Brill Academic Publ., Leiden.
ELIAS, S. A., & KUZMINA, S. (2013) Beetle records: Late Tertiary and Early Quaternary records. In, S. A. Elias (ed.), *Encyclopaedia of Quaternary Science* (2nd ed.), 173-183. Elsevier, Amsterdam.
ELIAS, S. A., KUZMINA, S. & KISELJOV, S. (2006) Late Tertiary origins of the Arctic beetle fauna. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **241**, 373-392.
ELIAS, S. A. & MATTHEWS, I. P. (2013) A comparison of reconstructions based on aquatic and terrestrial beetle assemblages: Late Glacial-Early Holocene temperature reconstructions for the British Isles. *Quaternary International*, **341**, 69- 79.

ELIAS, S. A. & MATTHEWS, J. V., Jr. (2002) Arctic North American seasonal temperatures from the latest Miocene to the Early Pleistocene, based on mutual climatic range analysis of fossil beetle assemblages. *Canadian Journal of Earth Sciences*, **39**, 911-920.

ELIAS, S. A., MEAD, J. I. & AGENBROAD, L. D. (1992) Late Quaternary arthropods from the Colorado Plateau, Arizona and Utah. *Great Basin Naturalist*, **52**, 59-67.

ELIAS, S. A. & MORGAN, A. V. (1981) Paleoenvironmental analysis of a mid-Holocene age site from the Au-Sable River, Michigan. *Geological Society of America, Program with Abstracts*, **13**, 276.

ELIAS, S. A., MORGAN, A. F & MORGAN, A. V. (1981) A preliminary note on a fossil insect assemblage from the Au Sable River, Michigan. *Midwest Friends of the Pleistocene Field Guide, N.E. Michigan*, 69-73. (Also published in, W. A. Burgis (ed.) *Late Wisconsinan history of north eastern Lower Michigan*, 105-110. Ann Arbor).

ELIAS, S. A. & NELSON, A. R. (1989) Fossil invertebrate evidence for late Pleistocene environments at the Lamb Spring site, Colorado. *Plains Anthropologist*, **34**, 309-326.

ELIAS, S. A. & SHORT, S. K. (1987) Late Quaternary environments of southwestern Alaska: evidence of a refugium for mesic and hygrophilous insect faunas. *International Union for Quaternary Research, Twelfth International Congress, Program with Abstracts*, 162. Ottawa.

ELIAS, S. A. & SHORT, S. K. (1992) Paleoecology of an interglacial peat deposit, Nuyakuk, southwestern Alaska. *Géographie physique et Quaternaire*, **46**, 85-96.

ELIAS. S. A., SHORT, S. K., & BIRKS, H. H. (1997) Late Wisconsin environments of the Bering Land Bridge. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **136**, 293-308.

ELIAS, S. A., SHORT, S. K. & CLARK, P. U. (1986) Paleoenvironmental interpretation of the Late Holocene, Rocky Mountain National Park, Colorado, U.S.A. *Revue de Paléobiologie*, **5**, 127-142.

ELIAS, S. A., SHORT, S. K. & LEA, P. (1986) Late-Quaternary paleoenvironments at Flounder Flat, Nushagak Lowland, SW Alaska. *American Quaternary Association, Ninth Biennial Meeting, Abstracts with Program*, 132. Urbana, Ill.

ELIAS, S. A., SHORT, S. K., NELSON, C. H. & BIRKS, H. H. (1996) Life and times of the Bering land bridge. *Nature (Lond.)*, **382**, 60-63.

ELIAS, S. A., SHORT, S. K. & PHILLIPS, R. L. (1992) Paleoecology of Late-Glacial Peats from the Bering Land Bridge, Chukchi Sea Shelf Region, Northwestern Alaska. *Quaternary Research*, **38**, 371-378.

ELIAS, S. A., SHORT, S. K. & WAYTHOMAS, C. F. (1996) Late Quaternary environments, Denali National Park and Preserve, Alaska. *Arctic*, **49**, 292-305.

ELIAS, S. A. & TOOLIN, L. J. (1990) Accelerator dating of a mixed assemblage of Late Pleistocene insect fossils from the Lamb Spring Site, Colorado. *Quaternary Research*, **33**, 122-126.

ELIAS, S. A. & VAN DEVENDER, T. R. (1990) Fossil insect evidence for late Quaternary climatic change in the Big Bend region, Chichuahuan Desert, Texas. *Quaternary Research*, **34**, 249-261.

ELIAS, S. A. & VAN DEVENDER, T. R. (1992) Insect fossil evidence of late Quaternary environments in the northern Chichuahuan Desert of Texas and New Mexico: comparisons with the paleobotanical record. *Southwestern Naturalist*, **37**, 101-116.

ELIAS, S. A., VAN DEVENDER, T. R. & DEBACA, R. (1995) Insect fossil evidence of Late-glacial and Holocene environments in the Bolson de Mapimi, Chihuahuan Desert, Mexico - Comparisons with the paleobotanical record. *Palaios*, **10**, 454-464.

ELIAS, S. A., WEBSTER, L. & AMER, M. (2009) A beetle's eye view of London from the Mesolithic to Late Bronze Age. *Geological Journal*, **44**, 537-567.

ELIAS, S. A. & WHITEHOUSE, N. J. (2014) G. Russell Coope: papers honouring his life and career. *Quaternary International*, **341**, 1-5.

ELIAS, S. A. & WILKINSON, B. J. (1983) Lateglacial insect fossil assemblages from Lobsigensee (Swiss Plateau). Studies in the Late Quaternary of Lobsigensee 3. *Revue de Paléobiologie* (Geneva), 2, 189-204.

ELIAS, S. A. & WILKINSON, B. J. (1985) Fossil assemblages of Coleoptera and Trichoptera at Lobsigensee. *Dissertationes Botanicae*, **87**, 157-161.

ELLIS, W. N. & ELLIS-ADAM, A. C. (1993) Fossil brood cells of solitary bees on Fuertaventura and Lanzarote, Canary Islands (Hymenoptera: Apoidea). *Entomologische Berichte*, **53**, 161-173.

EL-NAJJAR, M., MULINSKI, T. M. J. & REINHARD, K. J. (1998) Mummies and mummification practices in the southern and southwestern United States. In, Cockburn, A., Cockburn, E. & Reyman, T. A. (eds.) *Mummies, Disease, and Ancient Cultures*. (2nd. ed.), 127. Cambridge University Press, Cambridge.

ELOVICHEVA, Y. K., ZIMENKOV, O. I., KALINOVSKI, P. F., NAZAROV, V. I., ZUBOVICH, S. F., KRUTOUS, E. A. & LITVINUK, G. I. (1988) (The Belarussian Holocene climate (by complex palaeontological investigations). In (*The Palaeoclimate of the Holocene of the European U.S.S.R*), 104-116. Moscow (In Russian)

ENAYAT, M. (2015) *20,000 years of climate and environmental change in Europe: a coleopteran-based reconstruction with an anthropocentric focus.* Unpubl. MA, Umeå University. http://umu.divaportal.org/smash/record.jsf?pid=diva2%3A843217&dswid=-8032,

ENDRODY-YOUGA, G. (1982) The evidence of Coleoptera in dating the Namib Desert re-examined. *Palaeoecology of Africa and the Surrounding Islands and Antarctica*, **15**, 217-223.

ENGELMARK, R. (1979) Insects. In N. Broadbent, *Coastal Resources and Settlement Stability. A critical study of a mesolithic site complex in northern Sweden*, 165-166. AUN 3, Institute of North European Archaeology, Uppsala.

ENGELMARK, R. (2002). Animal remains. The Dark Earth of Sigtuna. In, K. Viklund (ed.) *Nordic Archaeobotany - NAG 2000 in Umeå*. University of Umeå Environmental Archaeology Laboratory, Dept. of Archaeology & Sami Studies. *Archaeology and Environment*, **15**, 51-52.

ENGELS, S. (2008) *Exploring early- and mid-Weichselian climate variability in Europe by applying chironomids as a proxy*. Unpubl. PhD, Vrjie University of Amsterdam. < http://hdl.handle.net/1871/11712>.

ENGELS, S. (2012) An evaluation of site-specific, local and regional chironomid-water depth transfer functions using independent palaeohydrological data. *Quaternary International*, **279-280**, 132.

ENGELS, S. (2021) The influence of Holocene forest dynamics on the chironomid fauna of a boreal lake (Flocktjärn, northeast Sweden. *Boreas*, **50**, 519-534.

ENGELS, S., BAKKER, M. A. J., BOHNCKE, S. J. P., CERLI, C., HOEK, W. Z., JANSEN, B., PETERS, T., RENSEEN, H., SACHSE, D., VAN AKEN, J. M., VAN DEN BOS, V., VAN GEEL, B., VAN OOSTROM, R., WINKELS, T. & WOLMA, M. (2016) Centennial-scale lake-level lowstand at Lake Uddelermeer (The Netherlands) indicates changes in moisture source region prior to the 2.8-kyr event. *The Holocene*, **26**, 1075-1091.

ENGELS, S., BOHNCKE, S. J. P., BOS, J. A. A., BROOKS, S. J., HEIRI, O, & HELMENS, K. F. (2008) Chironomid-based palaeotemperature estimates for northeast Finland during during the early Middle Weichselian. *Journal of Paleolimnology*, **40**, 49-61.

ENGELS, S., BOHNCKE, S. J. P., BOS, J. A. A., HEIRI, O., VANDENBERGHE, J. & WALLINGA, J. (2008) Environmental inferences and chironomid-based temperature reconstructions from fragmentary records of the Weichselian Early Glacial and Pleniglacial periods in the Niederlausitz area (eastern Germany). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **260,** 405-416.

ENGELS, S., BOHNCKE, S. J. P., HEIRI, O. & NYMAN, M. (2008) Intraregional variability in chironomid-inferred temperature estimates and the influence of river inundations on lacustrine chironomid assemblages. *Journal of Paleolimnology*, **40**, 129-142.

ENGELS, S., BOHNCKE, S. J. P., HEIRI, O., SCHABER, K. & SIROCKO, F. (2008) The lacustrine sediment record of Oberwinkler Maar (Eifel, Germany): chironomid and macro-remain-based inferences of environmental changes during Oxygen Isotope Stage 3. *Boreas*, **37,** 414–425.

ENGELS, S., HELMENS, K. F., VÄLIRANTA, M., BROOKS, S. J. & BIRKS, H. J. B. (2010) Early Weichselian (MIS 5d and 5c) temperatures and environmental changes in northern Fennoscandia as recorded by chironomids and macroremains at Sokli, northeast Finland. *Boreas*, 39, 689-704.

ENGELS, S., MEDEIROS, A. S., AXFORD, Y., BROOKS, S. J., HEIRI, O., LUOTO, T. P., NAZAROVA, L., PORINCHU, D. F., QUINLAN, R. & SELF, A. E. (2020) Temperature change as a driver of spatial patterns and long-term trends in chironomid (Insec ta: Diptera) diversity. *Global Change Biology*, **26**, 1155-1169.

ENGELS, S., SELF, A. E., LUOTO, T. P., BROOKS, S. J. & HELMENS, K. F. (2014) A comparison of three Eurasian chironomid -climate calibration datasets on a W-E continentality gradient and the implications for quantitative temperature reconstructions. *Journal of Paleolimnology* **51**, 529-547.

ENGELS, S. & WHITEHOUSE, N. (2023) Insects as palaeoenvironmental and archaeological indicators. In: Pollard, A. M., Armitage, R. A. & Makarewicz, C. (eds) *Handbook of Archaeological Sciences* (2nd ed.). 187-210. Wiley, Chichester.

ENSAF, A., NEL, A. & GARROUSTE, R. (2003) Discovery of a subfossil termite of the genus *Coptotermes* in French Guiana (Isoptera, Rhinotermitidae, Coptotermitinae). *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **76**, 245-248.

EPSTEIN, P. R., DIAZ, H. F., ELIAS, S. A., GRABHERR, G., GRAHAM, N. E. MARTENS, W. J. M., MOSLEY-THOMPSON, E. & SUSSKIND, J. (1998) Biological and physical signs of climate change: focus on mosquito-born diseases. *Bulletin of the American Meteorological Society*, **79**, 409-417.

ERENS, H., BOUDIN, M., MEES, F., MUJINYA, B. B., BAERT, G., VAN STRYDONCK, M., BOECKX, P. & VAN RANST, E. (2015) The age of large termite mounds-radiocarbon dating of *Macrotermes falciger* mounds of the Miombo woodland of Katanga, DR Congo. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **435**, 265-271.

ERICKSON, J. M. (1985) Fossil moss mites (Arthropoda: Oribatida): An introduction to their morphology and potential for Quaternary paleoecological interpretation. *Geological Society of America, Abstracts*, **17**(**7**), 574.

ERICKSON, J. M. (1986) The promise for fossil oribatid mites in paleoecological analyses of Quaternary lake and bog deposits: preservation quality and data extraction. *Smith Symposium: Late Pleistocene and Early Holocene Paleoecology and Archaeology of the Eastern Great Lakes Region. Buffalo Museum of Science, Oct. 24-25, Program and Abstracts*, 18. Buffalo.

ERICKSON, J. M. (1987) Response of fossil aquatic mite populations (Arthropoda: Oribatida) to changing hydrogeologic conditions in Quaternary lacustrine sediments. *Geological Society of America, Abstracts with Programs*, **19**(**7**), 655.

ERICKSON, J. M. (1988) Applications of fossil oribatid mites to Quaternary Paleoecology. *Green Mountain Geologist* (Winter 1987-88).

ERICKSON, J. M. (1988) Fossil Oribatid mites as tools for Quaternary paleoecologists: preservation quality, quantities, and taphonomy. In R. S Laub, N. G. Miller & D. G. Steadman (eds.) Late Pleistocene and Early Holocene Paleoecology and Archaeology of the Eastern Great Lakes Region. *Bulletin of the Buffalo Society of Natural Sciences*, **33**, 207-226.

ERICKSON, J. M. (1997) Can paleoaracology contribute to global change research? In, R. Mitchell, D. J. Horn, G. R. Needham & Welborun, W. C. (eds.) *Acaracology*, **IX, 1**, *Proceedings*, 533-537. Ohio Biological Survey, Columbus, Ohio.

ERICKSON, J. M. (2005) Fossil aquatic oribatid mites define paleoclimate intervals in lacustrine sediments: An example from Glovers Pond, N. J. *Geological Society of America Abstracts with Programs 40th Annual Meeting, NE Section*, **37**(**1**), 29.

ERICKSON, J. M., & PLATT, R. B., Jr., (2007) Oribatid mites. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 1547-1566. Elsevier, Amsterdam.

ERICKSON, J. M., & PLATT, R. B., Jr., (2013) Oribatid mites. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 679-698. Elsevier, Amsterdam.

ERICKSON, J. M., PLATT, R. B. Jr. & JENNINGS, D. H. (2001) Early Holocene fossil oribatid mite biofacies as proxies of paleohabitat at the Hiscock Site, Byron, New York. *Smith Symposium II Program and Abstracts*, 11.

ERICKSON, J. M., PLATT, R. B. Jr. & JENNINGS, D. H. (2003) Holocene fossil oribatid mite biofacies as proxies of paleohabitat at the Hiscock Site, Byron, N.Y. In, R. S. Laub (ed.), The Hiscock Site: Later Pleistocene and Holocene paleoecology and Archeology of Western New York State. *Bulletin of the Buffalo Society of Natural Sciences*, **37**, 172-185

ERICKSON, J. M. & SOLOD, A. M. (2007) Recognition of postglacial cold intervals by quantitative biozonation of fossil oribatid mites. In, J. B. Morales-Malacara, V. Behan-Pelletier, E. Ueckermann, T. M. Pérez, E. Estrada, C. Gispert, & M. Badii (eds.). *Acarology XI: Proceedings of the International Congress*, 9-16. Instituto de Biología, UNAM; Facultad de Ciencias, UNAM; Sociedad Latinoamericana de Acarología. México.

ERICKSON, J. M., WALTERS, D. L. & METZGER, R. A. (1985) Fossil soil mites (Arthropoda: Oribatida): a new tool for Quaternary bio- and ecostratigraphers. *Canadian Paleontology and Biostratigraphy Seminar, Program with Abstracts*, 4. Geological Society of Canada.

ERICKSON, J. M. & ZUBIN-STATHOPOULOS, K. D. (2008) Paleotemperatures through the Younger Dryas interval at Glovers Pond, Northern N J, derived from fossil Chironomidae. *Geological Society of America Abstracts with Programs* **40**(**6**), 164.

ERLENDSSON, E., EDWARDS, K. E. & BUCKLAND, P. C. (2009) Vegetational response to human colonisation of the coastal and volcanic environments of Ketilsstaðir, southern Iceland. *Quaternary Research*, **72**, 174-187.

ERLENDSSON, E., VICKERS, K., GATHORNE-HARDY, F., BENDING, J., GUNNARSDÓTTIR, G., GÍSLADÓTTIR, G. & EDWARDS, K. E. (2012) Late Holocene environmental history of the Reykholt area, Borgarfjörður, western Iceland. In, H. Þorláksson & B. Sigurðardóttir (eds.) *From Nature to Script*, 17-47. Snorrastofa, Reykholt.

EROCHIN, N. G. (1988) (The finds of coleopteran remains in the Late Pleistocene deposits of the southern Yamal). In, (*Modern state and history of the animal world of the West Siberian Plain*), 123-126. Sverdlovsk. (In Russian)

EROCHIN, N. G. & ZINOVJEV, E. V. (1991) (The Upper Pleistocene insect faunas from the localities of South and Middle Yamal) In (*Ecological Groups of Ground Beetles (Coleoptera, Carabidae) in Natural and Anthropogenic Landscapes of the Ural*), 18-22. USSR Academy of Sciences, Ural Branch, Sverdlovsk. (In Russian)

ERVYNCK, A., BAETEMAN, C., DEMIDDELE, H., HOLLEVOET, Y., PIETERS, M., SCHELVIS, J., TYS, D., VAN STRYDONCK, M. & VERHAAEGHE, F. (1999) Human occupation because of a regression, or the cause of a transgression? A critical review of the interaction between geological events and human occupation in the Belgian coastal plain during the first millennium AD. *Problems der Küstenforschung in südlichen Nordseegebiet*, **26**, 97-121.

ERVYNCK, A., DESENDER, K., PIETERS, M. & BUNGENEERS, J. (1994) Carabid beetles as palaeo-ecological indicators in archaeology. In K. Desender, M. Dufrêne, M. Loreau, M. L. Luff & J.-P. Maelfait (eds.) *Carabid Beetles: Ecology and Evolution*, 261-266. Kluwer Academic Publ., Dordrecht.

ERVYNCK, A., DESENDER, K. & POLLET, M. (1987) Archeozoölogisch onderzoek van de beenderresten uit twee Romeinse waterputten te Burst (ge. Erpe-Mere). *Archaeologia Belgica* **3**, 179-182.

ERVYNCK, A., DESENDER, K. & POLLET, M. (1991) Organische resten uit waterputten te Burst (ge. Erpe-Mere). *Archaeologie in Vlaanderen* **1**, 129-133.

ERZINÇLIOĞLU, Z. (2000) Past times. In, Z. Erzinçlioğlu, *Maggots, murder, and men*, 177-200. Thomas Dunne Books, New York.

ERZINÇLIOĞLU, Z. (2009) Fly puparia associated with the Condover mammoths. In A. M. Lister, Late-glacial mammoth skeletons (*Mammuthus primigenius*) from Condover (Shropshire, UK): anatomy, pathology, taphonomy and chronological significance. *Geological Journal*, **44**, 474-479.

ESCHER-KÜNDIG, J. (1907) Funde von Insekten in der Schädelhöhle einer Mumie. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **11,** 238-242.

ESPER, J., BÜNTGEN, U., FRANK, D. C., NIEVERGELT, D. & LIEBOLD, A. (2007). 1200 years of regular outbreaks in alpine insects. *Proceedings of the Royal Society of London* **B274**, 671-679.

ESSIG, E. O. (1917) Some insects from the adobe walls of the old missions of Lower California. *Pan-Pacific Entomologist*, **3**, 194-195.

ESSIG, E. O. (1931) Prehistoric Entomology. In, E. O. Essig, *A History of Entomology*, 1-11. MacMillan, New York.

EVANS, D. J. A. (2007) Gransmoor (TA 113 597). Potential GCR site. In, Huddart, D. & Glasser, N. F. (eds.) *Quaternary of Northern England*, 257-264. Joint Nature Conservation Committee, Peterborough.

EVANS, L. & WEINSTEIN, P. (2021) Begone from Me, O Crooked-Lips! Integrated Pest Management in Ancient Egypt. *American Entomologist*, **67,** 46-53.

EVANS, W. G. & BALDWIN, S. J. (1977) Larval exuviae of *Attagenus bicolor* von Harold (Coleoptera: Dermestidae) from an archaeological site at Mesa Verde, Colorado. *Questiones Entomologicae*, **13**, 309-310.

EVENSON, E. B., ESCHMAN, D. F., FARRAND, W. R., MAHER, L. J., MICKELSON, D. M., MORGAN, A. V. & MORGAN, A. (1980) Comment on the fossil Coleoptera of the 2 Creeks Forest Bed, Wisconsin. *Quaternary Research*, **14**, 377-378.

EVERSHAM, B. C., SKIDMORE, P. & BUCKLAND, P. C. (1995) Invertebrates as indicators of lowland bogs in eastern England: some British bogs in a European context. In, I. Valovirta, P. T. Harding & D. Kime (eds.) *Threatened species and bioindicators at the Pan-European level (Proceedings of the Ninth International Colloquium of the European Invertebrate Survey, Helsinki 3-4 September 1993)*, 36-40. Helsinki.

EVERSHED, R. P., DUDD, S. N., ANDERSON-STOJANOVIC & GEBHARD, E. R. (2002) New chemical evidence for the use of combed ware pottery as beehives in Ancient Greece. *Journal of Archaeological Science*, **30**, 1-12.

EVERSHED, R. P., VAUGHAN, S. J., DUDD, S. N. & SOLES, J. S. (1997) Fuel for thought? Beeswax in lamps and conical cups from Late Minoan Crete. *Antiquity*, **71**, 979-985.

EVERSHED, R. P., VAUGHAN, S. J., DUDD, S. N. & SOLES, J. S. (2000) Organic Residue, Petrographic and Typological Analyses of Late Minoan Lamps and Conical Cups from Excavations at Mochlos in East Crete, Greece. In S. Vaughan and W. Coulson (eds.), *Palaeodiet in the Aegean*, 37-54. Weiner Laboratory Monograph, Oxbow Books, Oxford.

EWING, H. E. (1924) Lice from human mummies. *Science*, **60**, 389-390.

EWING, H. E. (1926) American lice of the genus *Pediculus*. *Proceedings of the U.S. National Museum*, **68**. 1-30.

EYNDHOVEN, G. L. VAN (1946) Levende *Pholcus phalangioides* (Aran.) en subfossiele *Limnozetes ciliatus* (Acar.). *Tijdschrift voor entomologie*, **87**, 23.

FADNES, K. (2010) *Climate history of the Arctic: temperature reconstruction of an arctic lake on Spitzbergen based on chironomid*. Unpubl. MSc, University of Bergen.

FÄGERSTRÖM, C. (2018) Insekter och spindeldjur i graven In, P. Karsten & A. Manhag, Antikvarisk rapport gällande undersökningen av biskop Peder Winstrups kista och mumifierade kvarlevor, 22-35. Lunds universitets historiska museum, Lund.

FÄGERSTRÖM, C., BUCKLAND, P. I., LEMDAHL, G., KARSTEN, P., LAGERÅS, P. & MANHAG, A. (2020) Insects and other invertebrate remains from the coffin of a 17th century bishop in Lund Minster, S Sweden. *Journal of Archaeological Science: Reports*, **31,** 102299.

FALAHEE, S. L. & ANGUS, R. B. (2010) Chromosomal separation of difficult species of *Copris* Geoffroy, 1762 and *Onthophagus* Latreille, 1802 (Coleoptera, Scarabaeidae), with discussion of *O. massai* Baraud as a British Pleistocene fossil. *Zookeys*, **34**, 17-32.

FALLU, M.-A., PIENITZ, R., WALKER, I. R. & LAVOIE, M. (2005). Paleolimnology of a shrub-tundra lake and response of aquatic and terrestrial indicators to climatic change in arctic Québec, Canada. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **215**, 183-203.

FALLU, M.-A., PIENITZ, R., WALKER, I. R. & OVERPECK, J. (2004) AMS $^{14}$C dating of tundra lake sediments using chironomid head capsules. *Journal of Paleolimnology*, **31**, 11-22.

FARJON, A., HORNE, D. J., PARFITT, S. A., BUCKLAND, P. I. & LEWIS, M. D. (2020) Early Pleistocene conifer macrofossils from Happisburgh, Norfolk, UK, and their environmental implications for early hominin occupation. *Quaternary Science Reviews*, **232**, 106115.

FASANI, L. (1976) *Presenza di* Sitophilus granarius *(Linnaeus, 1758) (Coleoptera Curculionidae Calandrinae) in depositi dell'età del bronzo dell'Italia settentrionale*. Tesi di Laurea di Scienze Naturali, University of Ferrara.

FAULKNER, D. K (1986) The mass burial: an entomological perspective. In, C. B. Donnan & G. A. Cock (Eds.) *The Pacatnamu papers*, **1**, 145–150. Fowler Museum of Cultural History, University of California, Los Angeles.

FEDENYA, V. M., KALINOVSKI, P. F. & NAZAROV, V. I. (1985) (Geological and palaeozoological studies at the Village of Peski on the Zelvyanka River). *Doklady Akademii Nauk Belorusskoi SSR*, **29**, 260-262. (In Russian)

FEDOTOV, A. P., VOROBYEVA, S. S., VERSHININ, K. E., NURGALIEV, D. K., ENUSHCHENKO, I. V., KRAPIVINA, S. M., TARAKANOVA, K. V., ZIBPROVA, G. A., YASSANOV, P. G. & BORISSOV, A. S. (2012) Climate changes in East Siberia (Russia) in the Holocene based on diatom, chironomid and pollen records from the sediments of Lake Kotokel. *Journal of Paleolimnology*, **47**, 617-630.

FERNANDEZ, J. M. (1980) Fauna cadaverica de la cueva de Roque Blanco. In, *Trabajos en torno a la cueva sepulchral de Roque Blanco (Isla de Tenerife).* Publications of the Archaeological Museum, Santa Cruz, Tenerife.

FERNANE, A., GANDOUIN, E., PENAUD, A., VAN VLIET-LANOË, B., GOSLIN, J., VIDAL, M. & DELACOURT, C. (2014) Coastal palaeoenvironmental record of the last 7 kyr BP in NW France: Sub-millennial climatic and anthropic Holocene signals. *The Holocene*, **24**, 1785-1797.

FERRO, M. L. (2022) Coleoptera in floods: biotic surveys, fish food, adaptation, reconstruction of paleoenvironments and preconstruction of neoenvironments. *Coleopterists Bulletin*, **76**, **157-174.**

FIELD, M. H., DE BEAULIEU, J.-L., GUIOT, J. & PONEL, P. (2000) Middle Pleistocene deposits at La Côte, Val-de-Lans, Isère department, France: plant macrofossil, palynological and fossil insect investigations. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **159**, 53-83.

FIKÁĆEK, M., PROKIN, A. & ANGUS, R. B. (2011) A long-living species of the hydrophiloid beetles: *Helophorus sibiricus* from the early Miocene deposits of Karteshevo (Siberia, Russia). *Zookeys* **130**, 239-254.

FILIPPI, M.-A., HEIRI, O., ARPENTI, E., ANGELI, N., BORTIOLOTTI, M., LOTTER, A. F. & VAN DER BORG, K. (2005). Studio paleolimnologico del Lago Nero di Cornisello (Parco Naturale Adamello-Brenta, Trentino). *Studi trentini di scienze naturali, Acta Geologica*. **82**, 261-278.

FILIPPI, M.-A., HEIRI, O., ARPENTI, E., ANGELI, N., BORTIOLOTTI, M., LOTTER, A. F. & VAN DER BORG, K. (2007). Evoluzione paleoambientale dal Tardoglaciale a oggi ricostruita attraverso lo studio dei sedimenti del Lago di Lavarone (Altopiano di Folgaria e Lavarone, Trentino). *Studi trentini di scienze naturali, Acta Geologica*, **82**, 279-298.

FISCHER, D. W. (1980) *Paleoenvironmental Analysis of a Late Holocene Deposit: Stanton Site, West-Central North Dakota*. Unpubl. M.S. thesis, North Dakota State University.

FISHER, R. C. (1977) Wood-destroying Agencies. In P. A. Rahtz & E. Greenfield. *Excavations at Chew Valley Lake*, 371. HMSO, London.

FISHER, T. G., YANSA, C. H., LOWELL, T. V., LEPPER, K., HAJDAS, I. & ASHWORTH, A. (2008) The chronology, climate, and confusion of the Moorhead Phase of glacial Lake Agassiz: new results from the Ojata Beach, North Dakota. USA. *Quaternary Science Reviews*, **27**, 1124-1137.

FJELLBERG, A. (1972) Present and Late Weichselian occurrence of *Corynocera ambigua* Zett. (Dipt., Chironomidae) in Norway. *Norsk entomologisk Tidsskrift*, **19**, 59-61.

FJELLBERG, A. (1978) Fragments of a Middle Weichselian fauna on Andøya, North Norway. *Boreas*, **7**, 39.

FLACH, K. (1884) Die Käfer der unterpleistocänen Ablagerungen bei Hösbach, unweit Aschaffenburg. *Verhandlungen der Physikalisch-medizinischen Gesellschaft zu Würzburg.* (N.F.), **18**, 285-297.

FLANNERY, M. B., STOTT, A. W., BRIGGS, D. E. G. & EVERSHED, R. P. (2001) Chitin in the fossil record: identification and quantification of d–glucosamine. *Organic Chemistry*, **32**, 745-754.

FLEMING, S. J. (1983) Tale of the cochineal: insect farming in the New World. *Archaeology*, 36, 68-69.

FLETCHER, J. (1994) A tale of hair, wigs and lice. *Egyptian Archaeology*, **5**, 31-33.

FLETCHER, J. (1998) The secrets of the locks unravelled. *Nekhen News* (Milwaukee), **10**, 7-9.

FLETCHER, J. (2000) Analytical techniques, Hair. In, P. T. Nicholson & I. Shaw (eds.) *Ancient Egyptian materials and technology*, 499-500. Cambridge University Press, Cambridge.

FLETCHER, T. L., CSANK, A. Z. & BALLANTYNE, A. P. (2019). Identifying bias in cold season temperature reconstructions by beetle mutual climatic range methods in the Pliocene Canadian High Arctic. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **514,** 672-676.

FLICHE, P. (1875) Sur les lignites quaternaires de Jarville, près de Nancy. *Comptes Rendus del'Académie des Sciences, Paris*, **80**, 1233-1236.

FLICHE, P. (1876) Faune et flore des tourbières de la Champagne. *Comptes Rendus de l'Académie des Sciences, Paris*, **82**, 979-982.

FLOOD, J. (1980) *The Moth Hunters: Aboriginal Prehistory of the Australian Alps*. Australian Institute of Aboriginal Studies N.S.**14**. Canberra.

FLOOD, J. (1987) Moth Hunters of the Southeastern Highlands. In, J. Mulvaney & J. P. White (eds.) *Australians to 1788*, 275-291. Fairfax, Syme & Weldon Associates, Sydney.

FODDAI, D. & MINELLI, A. (1994) Fossil arthropods from a full-glacial site in northeastern Italy. *Quaternary Research*, **41**, 336-342.

FONTAINE, J., BALLESTEROS, J. M. & POWELL, J. E. (1995) Artefactos del comportamiento de escarabajos (Coleoptera, Scarabaeidae) como evidencias paleoclimáticas y paleoambientales en el Cuaternario (Pleistoceno Superior) del Valle del Taff, Provincia de Tucumán, Argentina. In, Resúmenes de la V reunion nacional de la asociación argentina de ciencias del comportamiento, San Miguel de Tucumán, 12.

FORBES, V. (2006) Preliminary report upon insect remains from Vatnfjörður 2005-2006. In, K. Milek (ed.) *Vatnfjörður 2006 Framvinduskýrslur / Interim Report*, 85-96. Fornleifarstofnun Íslands, Reykjavík.

FORBES, V. (2006) The use of insect remains in archaeological research and its potential in Icelandic archaeology. In, A. Bain & J. Woollett (eds.) *The view from here: history and ecology of the North Atlantic region, North Atlantic Biocultural Organisation Conference*, 70 (abstract). Québec City.

FORBES, V. (2008) Assessment of insect remains from Vatnsfjörður. In, K. Milek (ed.) *Vatnsfjörður 2007, Framvinduskýrslur / Interim Report*, 117-145. Fornleifastofnun Íslands, Reykjavík.

FORBES, V. (2009) Appendix C: Report on Insect Remains from Hrísbrú 2008, In, J. Byock, P. Walker & D. Zori (eds.) *The Mosfell Archaeological Project 2008 Field Season*, 118-130. Fornleifavernd Ríkisins, Reykjavík.

FORBES, V. (2009) Assessment of insect remains from the farm mound area. In K. Milek (ed.) *Vatnsfjörður 2007, Framvinduskýrslur / Interim Report.*, 105-116. Fornleifastofnun Íslands, Reykjavík.

FORBES, V. (2013) *Evaluation of archaeoentomology for reconstructing rural life-ways and the process of modernisation in 19th – early 20th century Iceland.* Unpubl. PhD thesis. University of Aberdeen.

FORBES, V. (2013) *Insect remains from the midden at Möðruvellir. Status of the analysis and preliminary results*. Unpubl. Report, University of Laval, Québec.

FORBES, V. (2015) Duck fleas as evidence for eiderdown production on archaeological sites. *Journal of Archaeological Science*, **61**, 105–111.

FORBES, V., BAIN, A., GÍSLADÓTTIR, G. A. & MILEK, K. B. (2010) Reconstructing aspects of the daily life in late 19th and early 20th century Iceland: archaeoentomological analysis of the Vatnfjörður farm, NW Iceland. *Archaeologia Islandica*, **8**, 77-110.

FORBES, V., BRITTON, K. & KNECHT, R. (2014) Preliminary archaeoentomological analyses of permafrost-preserved cultural layers from the pre-contact Yup'ik Eskimo site of Nunalleq, Alaska: implications, potential and methodological considerations. *Environmental Archaeology*, **14**, 158-167.

FORBES, V., DUSSAULT, F. & BAIN, A. (2013) Contributions of ectoparasite studies in archaeology with two examples from the North Atlantic region. *International Journal of Paleopathology*, **3**, 158-164.

FORBES, V., DUSSAULT, F. & BAIN, A. (2014) Archaeoentomological research in the North Atlantic: past, present, and future. *Journal of the North Atlantic* **26**, 1-24.

FORBES, V., DUSSAULT, F., LALONDE, O. & BAIN, A. (2017) Coléoptères, poux et puces subfossiles provenant d'habitats de chasseurs-cueilleurs: L'apport des recherches archéoentomologiques dans le Nord circumpolaire. *Recherches amérindiennes au Québec* **XLVII** (2-3), 11-21.

FORBES, V., HUCHET, J.-B., KNECHT, R. (2019) The archaeoentomology of a conflict scene: blow-flies and ectoparasites from pre-contact (16-17th C.a.d.) Yup'ikNunalleq, Alaska. (Abstract) *The 16th European Association Forensic for Entomology (EAFE) & The 3rd International Conference in Funerary Archaeo-Entomology (ICFAE) meetings, June 5-8, 2019, in Bordeaux, France*

FORBES, V., HUCHET, J.-B., MCMANUS-FRY, E., COUTOULY, Y. A. G., MASSON-MCLEAN, J., MASSON-MCLEAN, E., LEDGER, P. M., BRITTON, K., HILLERDAL, C. & KNECHT, R. (2020) Activity Areas or Conflict Episode? Interpreting the Spatial Patterning of Lice and Fleas at the Precontact Yup'ik Site of Nunalleq (Sixteenth to Seventeenth Centuries AD, Alaska). *Études Inuit. Inuit Studies*, **42**, 197-221.

FORBES, V., LEDGER, P., CRETU, D. & ELIAS, S. (2020) A sub-centennial, Little Ice Age climate reconstruction using beetle subfossil data from Nunalleq, southwestern Alaska. *Quaternary International*, **549**, 118-129.

FORBES, V. & MILEK, K. (2013) Insects, activity areas and turf buildings' interiors: An ethno-archaeoentomological case study from 19th to early 20th-century Þverá, northeast Iceland. *Quaternary International*, **341**, 195-215.

FORBES, V. & SIKES, D. (2018) A survey of beetles (Coleoptera) from the tundra surrounding the Nunalleq archaeological site, Quinhagak, southwestern Alaska. *Biodiversity Data Journal* **6**: e22788.

FORNACIARI, G., GIUFFRA, V., MARINOZZI, M. S., PICCHI, S. & MASETTI, M. (2009) "Royal" Pediculosis in Renaissance Italy: Lice in the Mummy of the King of Naples Ferdinand II of Aragon (1467-1496). *Memórias do Instituto Oswaldo Cruz*, **104**, 671-672.

FORTIN, M.-C. & GAJEWSKI, K. (2010). Holocene climate change and its effect on lake ecosystem production on Northern Victoria Island, Canadian Arctic. *Journal of Paleolimnology*, **43,** 219-234.

FORTIN, M.-C. & GAJEWSKI, K. (2016) Multiproxy paleoecological evidence of Holocene climatic changes on the Boothia Peninsula, Canadian Arctic. *Quaternary Research*, **85**, 347-357.

FORTIN M.-C, MEDEIROS, A. S., GAJEWSKI, K., BARLEY, E. M., LAROCQUE-TOBLER, I., PORINCHU, D. F, & WILSON, S. E. (2015) Chironomid environment relations in northern North America. *Journal of Paleolimnology*, **54**, 223–237.

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (1984) (Fossil insects obtained from the Nojiri-ko excavation in 1976-1982). *Monograph of the Association for Geological Collaboration in Japan*, **27**, 137-156. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (1987) (Fossil insects obtained from the Nojiri-ko Excavations in the 9th Nojiri-ko Excavation and the 4th Hill Site Excavation). *Monograph of the Association for Geological Collaboration in Japan*, **32**, 117-136. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (1988) (Handbook for fossil insects). *New Science Co.*, Tokyo. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (1990) (Fossil insects obtained from the Nojiri-ko Formation during the 10th Nojiri-ko and the 5th Hill Site Excavations). *Monograph of the Association for Geological Collaboration in Japan*, **37**, 93-110. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (1993) (Insect fossils obtained from the Nojiri-ko Formation during the 11th Nojiri-ko Excavation). *Bulletin of the Nojiri-ko Museum*, **4**, 69-81. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (1993) (Insect fossils obtained from the Nojiri-ko Formation during the 6th Hill Site Excavation). *Bulletin of the Nojiri-ko Museum*, **4**, 203-214. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (1996) (Insect fossils obtained from the Nojiri-ko Formation during the 12th Nojiri-ko Excavation). *Bulletin of the Nojiri-ko Museum*, **4**, 71-80. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (1996) (Insect fossils obtained from the Nojiri-ko Formation during the 7th Nojiri-ko Hill Site Excavation). *Bulletin of the Nojiri-ko Museum*, **4**, 199-206. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (2000) (Insect fossils obtained from the Nojiri-ko Formation during the 13th Nojiri-ko Excavation). *Bulletin of the Nojiri-ko Museum*, **8**, 53-58. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (2000) (Insect fossils obtained from the Upper Pleistocene during the 8th Nojiri-ko Hill Site Excavation). *Bulletin of the Nojiri-ko Museum*, **8**, 139-147. (In Japanese)

FOSSIL INSECT RESEARCH GROUP FOR NOJIRI-KO EXCAVATION (FIRGNE) (2003) (Insect fossils obtained from the Nojiri-ko Formation during the 14th Nojiri-ko Excavation). *Bulletin of the Nojiri-ko Museum*, **11**: 83-88. (In Japanese)

FOSTER, G. N. & CARR, R. (2008) The status of *Bidessus unistriatus* (Goeze) in England, with records of *B. grossepunctatus* Vorbringer, 1907, a species present in England in the Bronze Age (Dytiscidae). *The Coleopterist*, **17**, 191-203.

FOSTER, I. & GREENWOOD, M. T. (2016) Linking the past to the present: the use of palaeoenvironmental data for establishing reference conditions for the Water Framework Directive. In, D. J. Gilvear, M. T. Greenwood, M. C. Thoms & P. J. Wood (eds.) *River science: research and management for the 21st century*, 61-83. John Wiley & sons, Chichester.

FRADE, J. C., MONGE SOARES, A. M., CANDEIAS, A., RIBEIRO, M. I. M., NUNES DA PONTE, T., SERRA, M., & PORFIRIO, E. (2014) Beeswax and propolis as sealants of funerary chambers during the Middle Bronze Age in the South-Western Iberian Peninsula. In, Scott, R. B., Braekmans, D., Carremans, M. & Degryse, P. (eds) *Proceedings of the 39th International Symposium for Archaeometry*, 141-145. Centre for Archaeological Science, Leuven.

FRANCIS, D. R. (2001) A record of hypolimnetic oxygen conditions in a temperate multi-depression lake from chemical evidence and chironomid remains. *Journal of Paleolimnology*, **25**, 351-365.

FRANCIS, D. R. (2004) Distribution of midge remains (Diptera: Chironomidae) in surficial lake sediments in New England. *Northeastern Naturalist*, **11**, 459-478.

FRANCIS, D. R. & FOSTER, D. R. (2001) Responses of small New England ponds to historic land use. *The Holocene*, **11**, 301-312.

FRANCIS, D. R., WOLFE, A. P., WALKER, I. R. & MILLER, G. H. (2006) Interglacial and Holocene temperature reconstructions based on midge remains in sediments of two lakes from Baffin Island, Nunvut, Arctic Canada. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **236**, 107-124.

FRANCOEUR, A. & ELIAS, S. A. (1985) *Dolichoderus taschenbergi* Mayr (Hymenoptera: Formicidae) from an Early Holocene fossil insect assemblage in the Colorado Front Range. *Psyche*, **92**, 302-307.

FRANKS, J. W., SUTCLIFFE, A. J., KERNEY, M. P. & COOPE, G. R. (1958) Haunt of elephant and rhinoceros: the Trafalgar Square of 100,000 years ago - new discoveries. *Illustrated London News*, (**1958**), 1101-1103.

FREDSKILD, B. (1983) The Holocene vegetational development of the Godthabsfjord area, West Greenland. *Meddelelser om Grønland, Geoscience*, **10**, tables.

FREDSKILD, B. (1983) The Holocene development of some low and high arctic Greenland lakes. *Hydrobiologia*, **103**, 217-224.
FREDSKILD, B. (1985) The Holocene vegetational development of Tugtuligssuaq and Qeqertat, Northwest Greenland. *Meddelelser om Grønland, Geoscience*, **14**.
FREDSKILD, B. (1995) Palynology and sediment slumping in a high arctic Greenland lake. *Boreas*, **24**, 345-354.
FREDSKILD, B., JACOBSEN, N. & RØEN, U. (1975) Remains of mosses and freshwater animals in some Holocene lake and bog sediments from Greenland. *Meddelelser om Grønland*, **198**, 1-44.
FREDSKILD, B. & RØEN, U. (1982) Macrofossils in an interglacial peat deposit at Kap København, North Greenland. *Boreas*, **11**, 181-185.
FREIMUTH, G. & LABERGE, W. (1976) Dating and environmental reconstruction from prehistoric mud-dauber nests: some possibilities. *Plains Anthropologist*, **21**, 111-114.
FRENGUELLI, J. (1938) Nidi fossili di scarabeidi e vespidi. *Bollettino Società Geologica Italiana*, **57**, 77-96.
FREUDE, H. (1972) Die Koleopterenreste. In, W. Jung, H.-J. Beug & R. Dehm, Das Riss/Würm-Interglacial von Zeifen, Landkreis Laufen a.d. Salzach. *Bayerische Akademie der Wissenschaften Mathematisch-Naturwissenschaftliche Klasse Abhandlungen*, N.F., **151**, 116-117.
FREY, D. G. (1955) Längsee: a history of meromixis. *Memorie lst. ltalia ldrobiologia di Marche, Suppl*. **8**, 141-164.
FREY, D. G. (1958) The late-glacial cladoceran fauna of a small lake. *Archiv für Hydrobiologie*, **54**, 209-275.
FREY, D. G. (1960) Development history of Schleinsee. *Proceedings of the International Association for Limnology*, **14**.
FREY, D. G. (1962) Cladocera from the Eemian interglacial of Denmark. *Journal of Palaeontology*, **36**, 1133-1154.
FREY, D. G (1964) Remains of animals in Quaternary lake and bog sediments and their interpretation. *Archiv für Hydrobiologie. Beiheft (Internationale Vereinigung für theoretische und angewandte Limnologie*) Stuttgart, **2**, 1-114.
FREY, D. G. (1965) Other invertebrates - an essay in biogeography. In, H. E. Wright Jr. & D. G. Frey (eds.) *The Quaternary of the United States*, 613-631. Princeton U.P.
FREY, D. G. (1976) Interpretation of Quaternary paleoecology from Cladocera and midges, and prognosis regarding usability of other organisms. *Canadian Journal of Zoology*, **54**, 2208-2226.
FREY, D. G. (1988) Littoral and offshore communities of diatoms, cladocerans and dipterous larvae, and their interpretation in paleolimnology. *Journal of Paleolimnology*, **1**, 179-191.
FREY, R. W. & HOWARD, J. D. (1969) A profile of biogenic sedimentary structures in a Holocene barrier island-soft marsh complex, Georgia. *Transactions of the Gulf Coast Association of Geological Societies*, **19**, 427-444.
FIRDOLIN, V. V. (1922) (Notes about fossil insects and molluscs from the peatbog of Sivoritsky Estate). *Ezhegodnik. Zool.museja Roos. Akad. Nauk*, **23**. (In Russian)
FRIEDRICH, H. (1987) Käferbruchstucke. In, J.-P. Frahm, H. Friedrich, K. H. Knörzer, H.-W. Rehagen, K. Rehnelt & C. Reichmann, Die römischen Brunnen von Benrad und seine heitige Umgebung. Umwelt eines romischen Brunnens erschlossen durch archäologische und naturwissenschafliche Analysen des Brunnensediments. *Bonner Jahrbücher*, **187**, 526-532.
FRIEDRICH, W. L. (1980) Larvae of the olive whitefly. *Aleurolobus* (*Aleurodes*) *olivinus* Silvestri. In, W. L. Friedrich, Fossil plants from Weichselian interstadials. Santorini (Greece) II. In, C. Doumas (ed.) *Thera and the Aegean World*, **II**, 121-122. London.
FRIEDRlCH, W. L., SÍMONARSON. L. A. & HElE, O. E. (1972) Steingervingar í millilögum í Mökollsdal. *Náttúrufræðingurinn*, **42**, 4-17.
FRISON, G. C. & HUSEAS, M. (1968) Leigh Cave, Wyoming, Site 48WA304. *Wyoming Archaeologist*, **11**, 20-33.
FRITZ, P., MORGAN, A. V., EICHER, U. & MCANDREWS, J. H. (1987) Stable isotope, fossil Coleoptera and pollen stratigraphy in late Quaternary sediments from Ontario and New York State. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **58**, 183-202.
FRITZ, S. C. (1996) Paleolimnological records of climate change in North America. *Limnology and Oceanography*, **41**, 882-889.
FROSSARD, V., MILLET, L., VERNEAUX, V., JENNY, J.-P., ARNAUD, F., MAGNY, M., POULENARD, J. & PERGA, M.-E. (2013) Chironomid assemblages in cores from multiple water depths reflect oxygen-driven changes in a deep French lake over the last 150 years. *Journal of Paleolimnology*, **50**, 257-273.
FROSSARD, V., VERNEAUX, V. & GIRARDOUX, P. (2017) Quantitative assessment of the reliability of chironomid remains in paleoecology: effects of count density and sample size. *Journal of Paleolimnology*, **57**, 205-212.
FRY, G. F. (1976) Analysis of prehistoric coprolites from Utah. *University of Utah Anthropology Papers*. **97**.
FRY, G. F. & HALL, H. J. (1986) Human coprolites. In, D. P. Morris (ed.) *Archaeological investigations at Antelope House*, 165-188. National Park Service, Washington D. C.
FUGASSA, M. H., REINHARD, K. J., JOHNSON, K. L., GARDNER, S. L., VIEIRA, M. & ARAÚJO, A. (2011) Parasitism of prehistoric humans and companion animals from Antelope Cave, Mojave County, north-west Arizona. *The Journal of Parasitology*, **97,** 862-867.
FUJIYAMA, I. (1968) A Pleistocene fossil *Papilio* from Shiobara, Japan. *Bulletin of the National Science Museum*, Tokyo, **11**, 201-210.
FUJIYAMA, I. (1969) A Miocene cicada from Nanu, with an additional record of a Pleistocene cicada from Shiobara, Japan. (Tertiary Insect Fauna of Japan, 3) *Bulletin of the National Science Museum, Tokyo*, **12**, 863-874.
FUJIYAMA, I. (1979) Some Late Cenozoic cicadas from Japan. *Bulletin of the National Science Museum, Tokyo (Zoology)*, **5**, 139-152.
FUJIYAMA, I. (1980) Late Cenozoic insects from Tokai and Mikawa districts, central Japan. *Memoirs of the National Science Museum, Tokyo*, **13**, 21-28.
FUJIYAMA, I. (1982) Some fossil cicadas from the Neogene of Japan. *Bulletin of the National Science Museum, Tokyo*, **C8**, 181-187.
FUJIYAMA, I. & IWAO, Y. (1975) (Late Cenozoic insect faunas in the north western region of Kagoshima Prefecture). *Memoirs of the National Science Museum, Tokyo*, **8**, 33-80. (In Japanese)
FUNDER, S. (1990) Molluscs, barnacles and other marine and terrestrial fauna and flora. In S. Funder (ed.) Late Quaternary stratigraphy and glaciology in the Thule area, Northwest Greenland. *Meddelelser om Grønland, Geoscience*, **22**, 23-32.
FUNDER, S., BENNIKE, O. & BÖCHER, J. (1988) Kap København - et geologisk Pompeji. *Naturens Verden*, (**1988**), 241-246.
FUNDER, S., BENNIKE, O., BÖCHER, J., ISRAELSON, C., PETERSEN, K. S. & SÍMONARSON, L. A. (2001) Late Pliocene Greenland - the Kap København formation in North Greenland. *Bulletin of the Geological Society of Denmark*, **48**: 117-134.
FUNCK, J., HEINTZMAN, P. D., MURRAY, G. G. R., SHAPIRO, B., MCKINNEY, H., HUCHET, J.-B., BIGELOW, N., DRUCKENMILLER, P. & WOOLLER, M. J. (2020) A detailed life history of a Pleistocene steppe bison (*Bison priscus*) skeleton unearthed in Arctic Alaska. *Quaternary Science Reviews*, **249**, 106578, 1-23.
FURTH, D. G. (1977) The Huleh and its lost aquatic leaf beetle. *Atala*, **4**, 4-9.
FURTH, D. G. (1978) A fossil flea beetle (Coleoptera: Chrysomelidae) from Lake Huleh, Israel. *Israel Journal of Entomology*, 12, 41-49.
FYLES, J. G., MCNEIL, D. H., MATTHEWS, J. V. Jr., BARENDREGT, R. W., MARINCOVICH, L. Jr., BORUWERS, E., BEDNARSKI, J., BRIGHAM-GRETTE, J., OVENDEN, L. E., MILER, K. G., BAKER, J. & IRVING, E. (1998) Geology of Hvitland Beds (Late Pliocene), White Point Lowland, Ellesmere Island, Northwest Territories. *Geological Survey of Canada Bulletin* **512.**

GABUS, J.-H., LEMDAHL, G. & WEIDMANN, M. (1987) Sur l'âge des terrasses lémaniques au SW de Lausanne. *Bulletin de Géologie Lausanne*, no.**293**,(repr. from *Bulletin de la Société Vaudoise des Sciences Naturelle*, **78**, 419-429).

GADBIN, C. (1985) Extraction de restes d'insectes dans les tourbes Quaternaires. *Bulletin Association française pour l'Étude du Quaternaire*, **22**, 257-259.

GAGNE, R. J. & MILLER, S. E. (1982) *Protochrysomyia howardae* from Rancho La Brea, California, Pleistocene, new junior synonym of *Cochliomyia macellaria* (Diptera: Calliphoridae). *Bulletin of the Southern California Academy of Science*, **80**, 95-96.

GAIGALAS, A. & UCHMAN, A. (2004) Trace fossils from Upper Pleistocene varved clays S of Kaunas, Lithuania. *Geologija*, **45**, 16-26.

GAILLARD, M.-J., GÖRANSSON, H., HÅKONSSON, H. & LEMDAHL, G. (1988) The palaeoenvironment at Skateholm-Järavallen (southern Sweden) during Atlantic and Early Subboreal time on the basis of pollen-, macrofossil-, diatom- and insect-analyses. In L. Larsson (ed.) *The Skateholm Project*. 1. *Man and Environment*. *Acta Regiae Societatis Humaniorum Litteratum Lundensis*, **79**, 52-55.

GAILLARD, M.-J. & LEMDAHL, G. (1993) Environmental and climatic changes at the transition Late-Glacial/Holocene in South Sweden based on pollen-, plant macrofossil- and insect analyses: the example of Ängdala, Southern Scania. *Palyno-Nytt* **22**, 8-10.

GAILLARD, M.-J. & LEMDAHL, G. (1994) Early-Holocene coastal environments and climate in southeast Sweden: a reconstruction based on macrofossils from submarine deposits. *Holocene* **4**, 53-68.

GAILLARD, M.-J. & LEMDAHL, G. (1994) Lateglacial insect assemblages from Grand-Marais, south-western Switzerland - climatic implications and comparison with pollen and plant macrofossil data. *Dissertationes Botanicae*, **234**, 287-308.

GALIL, J. (1967) Sycomore wasps from ancient Egyptian tombs. *Israel Journal of Entomology*, **2**, 1-10.

GALIL, J., STEIN, M. & HOROWITZ, A. (1977) On the origin of the Sycomore Fig (*Ficus sycomorus* L.) in the Middle East. *The Garden's Bulletin, Singapore*, **29**, 191-205.

GALLAGHER, D. (2020) *An annotated bibliography of archaeoentomology.* Unpubl. MSc dissertation, University of Nebraska, Lincoln.

GAMS, H. (1927) Die Geschichte der Lunzer Seen, Moore und Walder. *Internationale revue der gesamten Hydrobiologie und Hydrographie*, **18**, 305-387.

GANDOUIN, E. (2000) Evolution des assemblages fossiles de Chironomidae au cours du Tardiglaciaire et de l'Holocène sur le site du lac Long Inférieur (Vallées des Merveilles, Alpes-Maritimes, France). *Mémoire de DEA, Université Aix-Marseille*, III.

GANDOUIN, E. (2003) *Enregistrement paléoclimatique interdisciplinaire de la transgression holocène. Signature paléoenvironnementale des Chironomidae (Diptères) du bassin de Saint-Omer (France)*. ANDRA éditions, Paris

GANDOUIN, E. & FRANQUET, E. (2002) Late Glacial and Holocene chironomid assemblages in 'Lac Long Inferieur' (southern France, 2090 m): palaeoenvironmental and palaeoclimatic implications *Journal of Paleolimnology*, **28**, 317-328.

GANDOUIN, E., FRANQUET, E., JUHASZ, I., PONEL, P. & DE BEAULIEU, J.-L. (2000) Late Glacial and Holocene chironomid assemblages in the lac "Long Inférieur" (Alpes maritimes, France). *Palaeoenvironmental and palaeoclimatic implications. High Mountain lakes and streams, indicators of a changing world, Innsbruck, Austria, Program & Abstracts*.

GANDOUIN, E., FRANQUET, E. & VAN VLIET-LANOE, B. (2003) Les Diptères chironomidés dans la plaine alluviale : statuts et potentialités pour une reconstruction des paléo-environnements fluviaux. *Abstracts. 46eme Congrès de l'Association Française de Limnologie, Metz*,

GANDOUIN, E., FRANQUET, E. & VAN VLIET-LANOË, B. (2005) Chironomids (Diptera) in river floodplains: their status and potential use for palaeoenvironmental reconstruction purposes. *Archiv für Hydrobiologie*, **162**, 511-534.

GANDOUIN, E., MAASRI, A., VAN VLIET-LANOË, B. & FRANQUET, E. (2006) Chironomid (Insecta: Diptera) assemblages from a gradient of lotic and lentic waterbodies in river floodplains of France: a methodological tool for palaeoecological applications. *Journal of Paleolimnology*, **35**, 149-166.

GANDOUIN, E. & PONEL, P. (2010) Rivers. *In*, J. Dodson (ed.) *Changing climates, earth systems and society*, 161-176. Springer, Dordrecht.

GANDOUIN, E., PONEL, P., ANDRIEU-PONEL, V., FRANQUET, E., DE BEAULIEU, J.-L., REILLE, M., GUITER, F., BRULHET, J., LALLIER-VERGÈS, È., KERAVIS, D., VON GRAFENSTEIN, U. & VERES, D. (2007) Past environment and climate changes at the last Interglacial/Glacial transition (Les Échets, France) inferred from subfossil chironomids (Insecta). *Comptes Rendus Geosciences*, **339**, 337-346.

GANDOUIN, E., PONEL, P., FRANQUET, E., VAN VLIET-LANOE, B., ANDRIEU-PONEL, V. KEEN, D. H. BRUHLET, J. & BROCANDEL, M. (2007) Chironomid responses (Insect: Diptera) to Younger Dryas and Holocene environmental changes in a river floodplain from northern France (St-Momelin, St-Omer basin). *The Holocene*, **17**, 331 - 347.

GANDOUIN E., RIOUAL P., PAILLES C., BROOKS S. J., PONEL P., GUITER F., DJAMALI M., ANDRIEU-PONEL V., BIRKS H.J.B., LEYDET M, BELKACEM D., HAAS J-N., VAN DER PUTTEN N. & BEAULIEU J-L. (2016) Environmental and climate reconstruction of the Late-glacial - Holocene transition from a lake sediment sequence in Aubrac, French Massif Central: chironomid and diatom evidence. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **461**, 292-309.

GANDOUIN, E., VAN VLIET-LANOE, B., FRANQUET, E., ANDRIEU-PONEL, V., KEEN, D. H., PONEL, P. & BROCANDEL, M. (2004) Interdisciplinary analysis of the palaeoclimatic sequence of the Saint-Omer basin during the Holocene: landscape and climatic forcing on biologic records (Diptera Chironomidae & Palynological Record). *Réunion des Sciences de la Terre – Joint Earth Sciences Meeting, Strasbourg*.

GANSSER-BURCKHARDT, A. (1942) Pflanzliche und tierische Reste. In A. Gansser-Burckhardt (ed.) Das leder und seine Verarbeitung in romischen Legionslager Vindonissa. *Veröffentlichungen der Gesellschaft pro Vindonissa*, **I**, 126-128.

GAO, C., COOPE, G. R., KEEN, D. H. & PETTIT, M. E. (1998) Middle Devensian deposits of the Ivel Valley at Sandy, Bedfordshire, England. *Proceedings of the Geologists' Association*, **109**, 127-137.

GAO, C., KEEN, D. H., BOREHAM, S., COOPE, G. R., PETTIT, M. E., STUART, A. J. & GIBBARD, P. L. (2000) Last Interglacial and Devensian deposits of the River Great Ouse at Woolpack Farm, Fenstanton, Cambridgeshire, UK. *Quaternary Science Reviews*, **19**, 787-810.

GARCÍA AMBROSIANI, K. (1990) Macrofossil flora and fauna of the Härnösand Late Pleistocene deposits, Central Sweden. In, K. García Ambrosiani, *Pleistocene stratigraphy in Central and Northern Sweden - a reinvestigation of some classical* sites. University of Stockholm, Department of Quaternary Research, Report **16,** Paper **III**.

GARCÍA AMBROSIANI, K. & ROBERTSSON, A. M. (1992) Early Weichselian interstadial sediments at Harnosand, Sweden. *Boreas*, **21**, 305-317.

GARCÍA-VÁZQUEZ, D., BILTON, D. T., FOSTER, G. N. & RIBERA, I. (2017) Pleistocene range shifts, refugia and the origin of widespread species in western Palaearctic water beetles. *Molecular Phylogenetics and Evolution*, **114**, 122-136.

GARDINI, G. (1983) Note entomologiche sui reperti delle resine. In, D. Arobba, M. Bandini, D. Bertolani, M. Galasso, G. Gardini & T. Mannoni, Studio pluridisciplinare del material proveniente da un carico navale del I-III secolo d. C. scoperto sui fondali dl Giglio (Grosseto, Italia), 139-141 *Forma Maris Antiqui*, **11-12**, 117-144.

GARNER, R. (1986) Insects and mummification. In, A. R. David (ed.) *Science in Egyptology*, 19-24. Manchester University Press, Manchester.
GARNIER, N., CREN-OLIVE, C., ROLANDO, C. & REGENT, M. (2002) Characterisation of archaeological beeswax by electron ionisation and electrospray ionisation mass spectrometry. *Analytical Chemistry*, **74**, 4868-4877.
GARRY, C. E. (1992) Conditions in the midcontinent during the Last Glacial Maximum, 21,000-16,500 radiocarbon Y.B.P. *North-Central Geological Society of America Symposium, University of Iowa (Abstracts and Program).*
GARRY, C. E. (1993) Ground beetles (Coleoptera: Carabidae) of paleoenvironmental significance of the forest-tundra and open woodland of northern Manitoba, Canada. *Coleopterist's Bulletin*, **47**, 89-106.
GARRY, C. E., BAKER, R. W., GILBERTSON, J. P. & HUBER, J. K. (1997) Fossil insects and pollen from late Illinoian sediments in Midcontinental North America. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 113-124.
GARRY, C. E., BAKER, R. W., SCHWERT, D. P., MILLAR, B. B. & SCHNEIDER, A. F. (1985) Twocreekan paleoenvironment of the west-central Lake Michigan basin (Kewaunee area) from insect and molluscan assemblages. *Geological Society of America, Abstracts with Program*, **17(5)**, 289.
GARRY, C. E., BAKER, R. W., SCHWERT, D. P. & SCHNEIDER, A. F. (1990) Environmental analysis of a Twocreekan-aged beetle (Coleoptera) assemblage from Kewaunee, Wisconsin. In A. F. Schneider & G. S. Fraser (eds.) *Late Quaternary History of the Lake Michigan Basin*, 57-65. *Geological Society of America Special Paper*, **251**. Boulder.
GARRY, C. E., SCHWERT, D. P., BAKER, R. G., KEMMIS, T. J., HORTON, D. G. & SULLIVAN, A. E. (1990) Plant and Insect Remains from the Wisconsinan Interstadial/Stadial Transition at Wedron, North-Central Illinois. *Quaternary Research*, **33**, 387-399.
GARRY, C. E., SCHWERT, D. P., BAKER, R. G. & MEYER, G. N. (1994) Analysis of an insect fossil assemblage from an organic-rich silt located below till of the Grantsburg sublobe, Chisago County, Minnesota. *American Quaternary Association, 13th Biennial Meeting, Program and Abstracts*, 212.
GATHORNE-HARDY, F. J., ERLENDSSON, E., LANGDON, P. G. & EDWARDS, K. J. (2009) Lake sediment evidence for late Holocene climate change and landscape erosion in western Iceland. *Journal of Paleolimnology*, **42**, 413-426.
GATHORNE-HARDY, F. J. LAWSON, I. T., CHURCH, M, J., BROOKS, S. J., BUCKLAND, P. C., & EDWARDS, K. J. (2007). The Chironomidae of Gróthúsvatn, Sandoy, Faroe Islands: climatic and lake-phosphorus reconstructions, and the impact of human settlement. *The Holocene* **17**: 1259-1264.
GAUNT, G. D., COOPE, G. R. & FRANKS, J. W. (1970) Quaternary deposits at Oxbow opencast coal site in the Aire Valley, Yorkshire. *Proceedings of the Yorkshire Geological Society*, **38**, 175-200.
GAUNT, G. D., COOPE, G. R., OSBORNE, P. J. & FRANKS, J. W. (1972) An interglacial deposit near Austerfield, southern Yorkshire. *Institute of Geological Sciences Report*, **72/4**.
GAUNT, G. & GIRLING, M. (1996) Southerly-derived fluvioglacial deposits near Scrooby, Nottinghamshire, U.K., containing a coleopteran fauna. *Circaea, The Journal of the Association for Environmental Archaeology*, **12**, 191-194.
GAUNT, G. & GIRLING, M. (1997) Southerly-derived fluvioglacial deposits near Scrooby, Nottinghamshire, U.K., containing a coleopteran assemblage. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 125-128 (as above).
GAUTHIER, S. M. (2019) *Analyses archéobotanique et archéoentomologique d'une structure datant du tournant du XIXe siècle, au site de l'îlot des Palais (CeEt-30), à Québec*. Unpubl. MA dissertation, Quebec City: University of Laval.
GAUTIER, A. (1974) Fossiele vliegenmaden (*Protophormia terraenovae* Robineau-Desvoidy, 1830) in een schedel van de wolharige neushoorn (*Coelodonta antiquitatis*) uit het Onder-Wurm te Dendermonde (Oost-Vlaanderen, België). *Natuurwetenschappelijk Tijdschrift*, **56**, 76-84.
GAUTIER, A. (1995) Bovenpleistocene zoogdieren van Oudenaarde Donk (België), fossiele vliegepoppen uit de Vlaamse Valleien elders en nog een en ander over de Vlaamse Vallei. *Cranium*, **12**, 73-81.
GAUTIER, A. & SCHUMANN, H. (1973) Puparia of the subarctic or black blowfly *Protophormia terraenovae* (Robineau-Desvoidy, 1830) in a skull of a Late Eemian (?) bison at Zemst, Brabant (Belgium). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **14**, 119-125.
GEAREY, B. R., ALLISON, E., SCHMIDL, A., HALL, A., CARROTT, J. & GARDNER, S. (2006) Biological remains from excavations at a site to the rear of 26 Market Place, Bedale, North Yorkshire (site code: BED03). *Palaeoecology Research Services* **2006/50.** Shildon.
GEAREY, B. R., & ALLISON, E., with CARROTT, J., HALL, A., PROCTOR, J. & SCHMIDL, A. (2010) Palaeoenvironmental evidence from deposits at Bedale, North Yorkshire. *Yorkshire Archaeological Journal*, **82**, 1-30.
GEAREY, B. R., GRINTER, P. & TETLOW, E. (2010) *The Holocene fluvial development of the river Gipping, Stowmarket, Suffolk, from coleopteran and plant macrofossil evidence.* Unpubl. University of Birmingham BAE report to SCCAS.
GEAREY, B. R., HOPLA, E.-J., BOOMER, I., SMITH, D., MARSHALL, P., FITCH, S., GRIFFITHS, S. & TAPPIN, D. R. (2017) Multi-proxy palaeoecological approaches to submerged landscapes: a case study from 'Doggerland', in the southern North Sea. In, M. Williams, T. Hill, I. Boomer & I. P. Wilkinson (eds.) *The archaeological and forensic applications of microfossils: a deeper understanding of human history*, 35-53. Micropalaeontological Society & Geological Society Special Publication, London.
GEAREY, B., HALL, A., KENWARD, H. & CARROTT, J. (2005) Palaeoenvironmental remains. In, R. McNaught & A. Webb, *Archaeological investigations at Morton Lane, Beverley, East Yorkshire*, 28-30. West Yorkshire Archaeological Services Publ. **8**, Wakefield.
GEBBELS, A. & GIRLING, M. (1978) Environmental. In: P. J. Huggins, Excavation of Belgic and Romano-British Farm with Middle Saxon Cemetery and Churches at Nazeingbury, Essex, 1975–6. *Essex Archaeology and History*, **10**, 118.
GEDDA, B. (2006) Terrestrial mollusc succession and stratigraphy of a Holocene calcareous tufa deposit from the Fyledalen valley, southern Sweden. *The Holocene*, **16**, 137-147.
GEDDA, B., LEMDAHL, G. & GAILLARD, M. J. (1999) Lateglacial and Early Holocene environments inferred from a tufa deposit at Fyledalen, S. Sweden. *Geologiska föreningens i Stockholm förhandlingar (GFF)*, **121**, 33-41.
GEISER, E. (1999) Käfer aus dem Gletschern – Quartäre Käferreste und ihre Aussagen. *Österreichisches Entomologisches Fachgespräch* (10.1999), 8-10.
GEISER, E. (2006) Frozen chrysomelids from alpine glaciers - Witnesses of the postglacial resettlement. *Bonner Zoologische Beiträge*, **54**, 239-245.
GENISE, J. F. (1997) A fossil termite nest from the Marplatan stage-age (Late Pliocene) of Buenos Aires province, Argentina, as a paleoclimatic indicator. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **136**, 139-144.

GENISE, J. F. (2004) Ichnotaxonomy and ichnostratigraphy of chambered trace fossils attributed to coleopterans, ants and termites. *In:* McIlroy, D. (Ed.). *The application of ichnology to palaeoenvironmental and stratigraphic analysis*. Geological Society of London, Special Publications, **228**, 419-453, London.

GENISE, J. F. (2016) *Ichnoentomology. Insect traces in soils and paleosols.* Springer, New York.

GENISE, J. F., ALONSO-ZARZA, A. M., VERDE, M. & MELÉNDEZ, A. (2013) Insect trace fossils in aeolian deposits and calcretes from the Canary Islands: their ichnotaxonomy, producers, and palaeoenvironmental significance. *Palaeogeography, Palaeoclimatology, Palaeoecology* **377**, 110-124.

GENISE, J. F. & EDWARDS, N. (2003) Ichnotaxonomy, origin and paleoenvironment of Quaternary insect cells from Fuerteventura, Canary Islands, Spain. *Journal of the Kansas Entomological Society*, **76**, 320-327.

GENISE, J. F. & FARINA, J. L. (2012) Ants and xenarthrans involved in a Quaternary food web from Argentina as reflected by their fossil nests and palaeocaves. *Lethaia*, **45**, 411-422.

GENISE, J. F. & HARRISON, T. (2018) Walking on ashes: insect trace fossils from Laetoli indicate poor grass cover associated with early hominid environments. *Palaeontology*, **61**, 597-624.

GENISE, J. F., MÁNGANO, M. G., BUATOIS, L. A., LAZA, J. H. & VERDE, M. (2000) Insect trace fossil associations in paleosols: the *Coprinisphaera* ichnofacies. *Palaios*, **15**, 49-64.

GENOVEFA, K. (2018) *Palaeoentomological reconstruction of the environment during the Late Quaternary: A comparison between living species in Europe and regionally extinct in British Isles.* Unpubl, MA, Umeå University, Umeå.

GERISCH, B. (1997) Entomologische Untersuchungen an der Mumie Ramses II und anderen Mumien. *Kernet*, **6/1**, 39-41.

GERISCH, B. (2001) Archäoentomologische Untersuchungen an Mumien, Grabbeigaben und Gräbern des alten Ägypten unter besonderer Berücksichtigung der Mumie Aset-iri-khet-es. In, K. Babraj & H. Szymańska (eds. ) *Mummy: Results of Interdisciplinary Examination of the Egyptian Mummy of Aset-iri-khet-es from the Archaeological Museum in Cracow*, 131-166. Polish Academy of Arts and Sciences.

GERMONPRÉ, M. & LECLERQ, M. (1994) Des pupes de *Protophormia terraenovae* associées à des mammifères pléistocènes de la Vallée flamande (Belgique). *Bulletin Institute Royal d'Science Natural de Belgique* (*Sciences de la Terre*), **64**, 265-268.

GERSDORF, E. (1968) Neues zur Ökologie des Oberpliozäns von Willershausen. *Beihefte Jahrbücher Naturhistorischen Gesellschaft zu Hannover*, **6**, 83-94.

GERSDORF, E. (1969) Käfer (Coleoptera) aus dem Jungtertiär Norddeutschlands. *Geologisches Jahrbuch*, **87**, 295-332.

GERSDORF, E. (1971) Weitere Käfer (Coleoptera) aus dem Jungtertiär Norddeutschlands. *Geologisches Jahrbuch*, **88**, 629-670.

GERSDORF, E. (1976) Dritter Beitrag über Käfer (Coleoptera) aus dem Jungtertiär von Willershausen. *Geologisches Jahrbuch*. A36, 103-145.

G1BBARD, P. (1977) Fossil tracks from varved sediments near Lammi, south Finland. *Bulletin of the Geological Society of Finland*, **49**, 53-57.

GIBBARD, P. L., AALTO, M., COOPE, G. R., CURRANT, A. P., MCGLADE, J. M., PEGLAR, S. M., PREECE, R. C., TURNER, C., WHITEMAN, C. A. & WRAYTON, R. C. (1996). Early Middle Pleistocene fossiliferous sediments in the Kesgrave Formation at Broomfield Essex. In, C. Turner (ed.) *The Early Middle Pleistocene in Europe*, 83-119, A. A. Balkema, Rotterdam.

GIBBARD, P. L., COOPE, G. R., HALL, A. R., PREECE, R. C. & ROBlNSON, J. E. (1982) Middle Devensian deposits beneath the 'Upper Floodplain' terrace of the River Thames at Kempton Park, Sunbury, England. *Proceedings of the Geologists' Association*, **93**, 275-289.

GIBBARD, P. L. & DREIMANIS, A. (1978) Trace fossils from late Pleistocene glacial lake sediments in southwestern Ontario. *Canadian Journal of Earth Sciences*, 15, 1967-1976.

GIBBARD, P. L. & STUART, A. J. (1974) Trace fossils from proglacial lake sediments. *Boreas*, **3**, 69-74.

GILBERT, M. B. & BASS, W. M. (1967) Seasonal dating of burials from the presence of fly pupae. *American Antiquity*, **32**, 534-535.

GILBERT, R. M. (1966) Seasonal dating of burials at the Leavenworth site (39CO9), with the use of fly pupae. *Plains Anthropologist*, **11**, (32), 172.

GILCHRIST, S. (2005) *Response of chironomid midges to late-glacial and Holocene climate change in Patagonia*. Unpubl. PhD, University of Edinburgh.

GILL, G. W. & OWSLEY, D. W. (1967) Electron microscopy of parasite remains on the Pitchfork Mummy and possible social implications. *Plains Anthropologist*, **30**, 45-50.

GILLETTE, D. D. & MADSEN, D. B. (1993) The Columbian mammoth, *Mammuthus columbi*, from the Wasatch Mountains of Central Utah. *Journal of Paleontology*, **67**, 669-680.

GIORDANI, G. (2019) *Non-invasive approaches to morphological and molecular identification of insects from museum, archaeo-funerary and forensic contexts.* Unpubl. PhD. University of Huddersfield.

GIORDANI, G., ERAUW, C., EECKHOUT, P. A., OWENS, L. S. & VANIN, S. (2020) Patterns of camelid sacrifice at the site of Pachacamac, Peruvian Central Coast, during the Late Intermediate Period (AD1000–1470): Perspectives from funerary archaeoentomology. *Journal of Archaeological Science*, **114,** 105065.

GIORDANI, G., GRZYWACZ, A. & VANIN, S. (2018). Characterization and identification of puparia of *Hydrotaea* Robineau-Desvoidy, 1830 (Diptera: Muscidae) from forensic and archaeological contexts. *Journal of Medical Entomology*, **20**(10), 1-10.

GIORDANI, G., TUCCI, F., FLORIS, I. & VANIN, S. (2018). First record of *Phormia regina* (Meigen,1826) (Diptera: Calliphoridae) from mummies at the Sant'Antonio Abate Cathedral of Castelsardo, Sardinia, Italy. *PeerJ***,** 1-21.

GIORGI, J. & ROBINSON, M. (1985) The Environment. In, M. Foreman & S. Rahtz, Excavations at Faccenda Chicken Farm, near Alchester, 1983. *Oxoniensia*, **49**, 38-45.

GIRLING, M. A. (1974) Fossil Coleoptera from Crossnacreevy In, B. Clayton, Palaeoecological investigations at Crossnacreevy, Co. Down. *Ulster Journal of Archaeology*, **36-37** (1973-74), 49-51.

GIRLING, M. A. (1974) Evidence from Lincolnshire of the age and intensity of the mid-Devensian temperate episode. *Nature* (London), **250**, 270.

GIRLING, M. A. (1976) Changes in the Meare Heath Coleoptera fauna in response to flooding. *Proceedings of the Prehistoric Society*, **42**, 297-299.

GIRLING, M. A. (1976) Fossil Coleoptera from the Somerset Levels: the Abbot's Way. *Somerset Levels Papers*, **2**, 28-33.

GIRLING, M. A. (1977) Bird pellets from a Somerset Levels Neolithic trackway. *Naturalist* (Hull), **102**, 49-52.

GIRLING, M. A. (1977) Fossil insect assemblages from Rowland's track. *Somerset Levels Papers*, **3**, 51-60.

GIRLING, M. A. (1978) Fossil insect assemblages from Difford's I site. *Somerset Levels Papers*, **4**, 107-113.

GIRLING, M. A. (1978) The application of fossil insect studies to the Somerset Levels. In, D. R. Brothwell, K. D. Thomas & J. Clutton-Brock (eds.) *Research Problems in Zooarchaeology*, 85-90. Institute of Archaeology, University of London, Occasional Publication **3**.

GIRLING, M. A. (1979) Calcium carbonate-replaced arthropods from archaeological deposits. *Journal of Archaeological Science*, **6**, 309-320.
GIRLING, M. A. (1979) The fossil insect assemblages from the Meare Lake Village. *Somerset Levels Papers*, **5**, 25-32.
GIRLING, M. A. (1979) Fossil insects from the Sweet Track. *Somerset Levels Papers*, **5**, 84-93.
GIRLING, M. A. (1979) The insects. In *Southwark Excavations 1972-1974*, 170-172; 414 & 466. Joint Publication **1**, London & Middlesex Archaeological Society and Surrey Archaeological Society, London.
GIRLING, M. A. (1980) The fossil insect assemblage from the Baker Site. *Somerset Levels Papers*, **6**, 36-42.
GIRLING, M. A. (1980) *Two Late Pleistocene insect faunas from Lincolnshire*. Unpubl. Ph.D. thesis, University of Birmingham.
GIRLING, M. A. (1981) Beetle Remains. In, J. C. Thorn, The Burial of John Dygon, Abbot of St. Augustine's. In, A. Detsicas (ed.) *Collectanea Historica: Essays in memory of Stuart Rigold*, 82-84. Kent Archaeological Society, Maidstone.
GIRLING, M. A. (1981) *Fossil insect assemblages from the Empire Cinema site, Bedford.* Ancient Monuments Laboratory Report No. **3392**, London.
GIRLING, M. A. (1981) The environmental evidence. In, J. E. Mellor & T. Pearce, *The Austin Friars, Leicester*, 169-173. Council for British Archaeology, Research Report **35**. London.
GIRLING, M. A. (1982) Fossil insect faunas from forest sites. In, S. Limbrey & M. Bell (eds.) *Archaeological Aspects of Woodland Ecology*, 129-146. British Archaeological Reports, **S146**. Oxford.
GIRLING, M. A. (1982) Indications from Coleoptera of the local environment at Tinney's brushwood complex. *Somerset Levels Papers*, **8**, 64-66.
GIRLING, M. A. (1982) The effect of the Meare Heath flooding episodes on the Coleopteran succession. *Somerset Levels Papers*, **8**, 46-50.
GIRLING, M. A. (1982) The arthropod assemblage from Cutler's Gardens. *Ancient Monuments Laboratory Report* **3670**, 1-16. London.
GIRLING, M. A. (1982). The insect infestation of the wood. In, N. D. Balaam, K. Smith & G. J. Wainwright, The Shaugh Moor Project: Fourth Report – Environment, context and conclusion. *Proceedings of the Prehistoric Society*, **48**, 58-60.
GIRLING, M. A. (n.d. but 1983) *Key to the Identification of Sub-Fossil Spider Remains*. Ancient Monuments Laboratory, London.
GIRLING M A (1983) Fossil insect assemblages from the Empire Cinema site, Bedford. In, Hassall J., Excavations in Bedford 1977-1978 *Bedfordshire Archaeology*, **16**, 52-4.
GIRLING, M. A. (1983) The environmental implications of the excavations of 1974-76. In, A. E. Brown, C. Woodfield & D. C. Mynard, Excavations at Towcester, Northamptonshire. The Alchester Road Suburb. *Northamptonshire Archaeology*, **18**, 128-130 + fiche.
GIRLING, M. A. (1984) Aquatic Coleoptera in the fossil insect assemblages from archaeological sites in the Somerset Levels. *Balfour-Browne Club Newsletter*, **30**, 1-11.
GIRLING, M. A. (1984) A Little Ice Age extinction of a water beetle from Britain. *Boreas*, **13**, 1-4.
GIRLING, M. A. (1984) Investigations of a second insect assemblage from the Sweet Track. *Somerset Levels Papers*, **10**, 79-91.
GIRLING, M. A. (1984) Eighteenth century records of human lice (Pthiraptera, Anoplura) and fleas (Siphonaptera, Pulicidae) in the City of London. *Entomologist's monthly Magazine*, **120**, 207-210.
GIRLING, M. A. (1984) The insect fauna. In, P. Ellis (ed.) *Catsgore 1979. Further Excavation of the Romano-British Village*, 39-40 + fiche.
GIRLING, M. A. (1985) An 'Old-Forest' beetle fauna from a Neolithic and Bronze Age peat deposit at Stileway. *Somerset Levels Papers*, **11**, 80-83. (Ancient Monuments Laboratory Report 44/79 (1979)).
GIRLING, M. A. (1985) The insect fauna - City Arms, trench 6, layer 3. In, R. Shoesmith, *Hereford City Excavations*. **3**, *The Finds*, 96 + fiche M9.B12-14. Council for British Archaeology Research Report **56**. London.
GIRLING, M. A. (1985) Fly puparia. In S. M. Hirst, *An Anglo-Saxon Inhumation Cemetery at Sewerby, East Yorkshire*, 31 + fiche M1.A12. York University Archaeological Publications **4**. York.
GIRLING, M. A. (1985) *Investigation of insect attack in charcoal from Beeston Castle, Cheshire*. Ancient Monuments Laboratory Report **45/85**.
GIRLING, M. A. (1985) The insects. In, Murphy, K., Excavations at Penycoed, Llangynog. *Carmarthenshire Antiquary* 21, 109-110.
GIRLING, M. A. (1986) The insects associated with Lindow Man. In, I. M. Stead, J. B. Bourke & D. Brothwell (eds.) *Lindow Man. The Body in the Bog*, 90-91. British Museum, London.
GIRLING, M. A. (1986) Insect remains: environmental implications of the fauna. In, P. Booth, Roman store buildings at Alcester. *Transactions of the Birmingham and Warwickshire Archaeological Society*, **94**, 95-96.
GIRLING, M. A. (1988) The bark beetle *Scolytus scolytus* (Fabricius) and the possible role of elm disease in the early Neolithic. In, M. Jones (ed.) *Archaeology and the Flora of the British Isles*, 34-38. Oxford University Committee for Archaeology Monograph **14**. Oxford.
GIRLING, M. A. (1989) The Insect fauna of the Roman well at the Cattlemarket. In, A. Down, *Chichester Excavations*, **6**, 234-241. Philimore, Chichester.
GIRLING, M. A. (1989) Mesolithic and later landscapes interpreted from the insect assemblages of West Heath Spa Hampstead. In, D. Collins & D. Lorimer (eds.) *Excavations at the Mesolithic Site on West Heath, Hampstead 1976-1981*, 72-89. British Archaeological Reports **217**, Oxford.
GIRLING, M. A. (1991) Fossil insect faunas from Buckbean Pond, Breiddin hillfort. In, C. Musson, *The Breiddin hillfort: a later prehistoric settlement in the Welsh Marches*, fiche **2**, 153-169. Council for British Archaeology Research Report **76**, London.
GIRLING, M. A. (1993) Insect attack in charcoal. In, P. Ellis (ed.) *Beeston Castle, Cheshire. Excavations by Laurence Keen & Peter Hough, 1968-85*, 79-80. Historic Buildings & Monuments Commission for England Archaeological Report **23**. London.
GIRLING, M. A. & GREIG, J. R. A. (1977) Palaeoecological investigations of a site at Hampstead Heath, London. *Nature* (London), **268**, 45-47.
GIRLING, M. A. & GREIG, J. R. A. (1985) A first fossil record for *Scolytus scolytus* (F.) (Elm Bark Beetle): its occurrence in Elm Decline deposits from London and the implications for Neolithic Elm Disease. *Journal of Archaeological Science*, **12**, 347-352.
GIRLING, M. A. & KENWARD, H. K. (1986) *Arthropod remains from archaeological sites in Southampton.* Ancient Monuments Laboratory Report **46/86**. London.
GIRLING, M. A. & ROBINSON, M. (1987) The insect fauna. In, N. D. Balaam, M. G. Bell, A. E. U. David, B. Levitan, R. I. McPhail, M. Robinson & R. G. Scaife, Prehistoric and Romano-British Sites at Westward Ho!, Devon. Archaeological and Palaeoenvironmental Surveys, 1983 and 1984. In, N. D. Balaam, B. Levitan & V. Staker (eds.) *Studies in palaeoeconomy and environment in South West England*, 239-246. British Archaeological Reports, **181**. Oxford.
GIRLING, M. A. & ROBINSON, M. (1988) *The insect assemblages from the pond sediments at Site 30, Wharram Percy, Yorkshire.* Ancient Monuments Laboratory Report **36/88**. London.

GIRLING, M. A. & ROBINSON, M. (1989) Ecological interpretations from the beetle fauna. In, Environmental Samples, In, C. Hayfield & J. Greig (eds.) Excavation and Salvage Work on a Moated Site at Cowick, South Humberside, 1976. *Yorkshire Archaeological Journal*, **61**, 47-70.

GIRLING, M. A. & ROBINSON, M. (2005) The insect assemblages from the pond sediments at Site 30. In, C. Treen & Atkin, M., *Water resources and their management, Wharram. A study of settlement on the Yorkshire Wolds*, **X**, 210-213. York University Archaeological Publications & English Heritage, York.

GIRLING, M. A. & STRAKER, V. (1993) Plant macrofossils, arthropods and charcoal from West Hill, Uley. In, A. Woodward & P. Leach, *The Uley Shrines*, 250-253. English Heritage Archaeological Report **17**. London.

GITERMAN, R. E., SHER, A. V. & MATTHEWS, J. V. Jr. (1982) Comparison of the development of tundra-steppe environments in West and East Siberia: pollen and macrofossil evidence from key sections. In, D. M. Hopkins, J. V. Matthews Jr., C. E. Schweger & S. B. Young (eds.) *Paleoecology of Beringia*, 43-73. Academic Press, New York.

GŁADYKOWSKA-RZECZCKA, J.J. & PARAFINIUK, M. (2001) Atypical cranial vault and cervical vertebrae lesions caused by insects. *Journal of Paleopathology*, **13**, 75–78.

GOETZE, G. (1939) Ein eichtiger Fund zur Frühgeschichte der deutschen Imkerei in Oldenburg. *Deutchen Imkerführer*, **13**, 106-107.

GÓIS-MARQUES, C. A., JESUS, J., MENEZES DE SEQUEIRA, M. & MADEIRA, J. (2019) The first Ichneumonid fossil from the Early Pleistocene of Madeira Island (Portugal). *Zootaxa*, **4612**: 447-450.

GOLOSOVA, L. D., DRUK, A. Y., KARPPINEN, E. & KISELEV, S. V. (1985) Subfossil oribatid mites (Acarina, Oribatei) of Northeastern Siberia. *Annales Entomologici Fennici*, **51**, 3-18.

GOODWIN, K., HUNTLEY, J. P., ALLISON, E. P., KENWARD, H. K. & MORGAN, L. M. (1991) The plant and insect remains from periods 2 and 2-3; The plant and insect remains from Building 1627; Building 1633; The plant and insect remains from the external areas; The plant and insect remains from period 3B. In M. R. McCarthy, The Structural Sequence and Environmental Remains from Castle Street, Carlisle, 9-20. Cumberland & Westmoreland Antiquarian & Archaeological Society Research Series 5.

GÖRANSSON, H. (2002) Alvastra pile dwelling - a 5000-year-old byre? In, K. Viklund (ed.) *Nordic Archaeobotany - NAG 2000 in Umeå*. University of Umeå Environmental Archaeology Laboratory, Dept. of Archaeology & Sami Studies. *Archaeology and Environment*, **15**, 67-84.

GORETSKI, G. I., GURSKI, B. N., ELOVICHEVA, Y. K., VELICHKEVICH, F. Yu., DROMASHKO, S. G., NAZAROV, V. I. & ZUBOVICH, S. F. (1987) (*Nizhninski Rov (stratotypical sections of the Shklov Interglacial of Belarus)*). Nauka i Tekhnika, Minsk. (In Russian)

GOSS, H. (1878) Introductory papers on fossil entomology. On the Insecta of the Post Tertiary or Quarternary [sic] Period and the animals and plants with which they are correlated. *Entomologist's monthly Magazine*, **16**, 198-201. (Reprinted in H. Goss (1880) *The Geological Antiquity of Insects*, 46-50. J. Voorst, London.

GOSS, H. (1900) Cainozoic Time. In H. Goss, *The Geological Antiquity of Insects* (2nd. ed.), 48-52. Gurney & Jackson, London.

GOTHE, R. & SCHÖL, H. (1992) Hirschlausfliegen (Diptera, Hippoboscidae: *Lipoptena cervi*) in den Beifunden der Leiche vom Hauslabjoch. In, F. Höpfel, W. Platzer & K. Spindler (eds.) *Der Mann im Eis* **I**. *Bericht über das Internationale Symposium in Innsbruck*, 299-306. Veröfftlichungen der Universität Innsbruck **187**. Innsbruck.

GOTHE, R. & SCHÖL, H. (1994) Deer keds (*Lipoptena cervi*) in the accompanying equipment of the late Neolithic human mummy from the Similaun, South Tyrol. *Parasitology Research*, **80**, 81-83.

GOULDEN, C. E. (1964) Progressive changes in the Cladoceran and midge fauna during the ontogeny of Esthwaite Water. *Verhandlungen der Internationalen Vereinigung für theoretische und angewandte Limnologie*, **15**, 1000-1005.

GOULDEN, C. E. (1964) The history of the Cladoceran fauna of Esthwaite Water (England) and its limnological significance. *Archiv für Hydrobiologie*, **60**, 1-52.

GOULDEN, C. E. (1966) La Aguada de Santa Ana Vieja. An interpretative study of the cladoceran microfossils. *Archiv für Hydrobiologie*. **62**, 373-404.

GOULDEN, C. E. (1966) The animal microfossils: insects. In, V. M. Cowgill, C. E. Goulden, G. E. Hutchinson, R. Patrick, A. A. Racek & M. Tsukada, The History of Laguna de Petenxil, Guatemala. *Memoirs of the Connecticut Academy of Arts and Science*, **17**, 108-109.

GOULET, H. (1983) The genera of Holarctic Elaphrini and species of *Elaphrus* Fabricius (Coleoptera: Carabidae): Classification, phylogeny and zoogeography. *Quaestiones Entomologicae*, **19**, 271, 276, 303, 306 & 321.

GOUREVITCH, D. (2005) Le pain des Romans à l'apogée de l'Empire: bilan entomolo- et botano-archéologique. *Comptes Rendus des Séances de l'Academie des Inscriptions et Belles-Lettres*, **149 (1)**, 27-47.

GOUW-BOUMAN, M. T. I. J., VAN ASCH, N., ENGELS, S. & HOEK, W. Z. (2019) Late Holocene ecological shifts and chironomid-inferred summer temperature changes reconstructed from Lake Uddelermeer, the Netherlands. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **535,** 109366. <https://doi.org/10.1016/j.palaeo.2019.109366>.

GRAHAM, S. A. (1965) Entomology: an aid in archaeological studies. In, D. Osborne (ed.), *Contributions of the Wetherill Mesa Archaeological Project, Society for American Archaeology, memoir* **19**, 167-174.

GRANADOS, I. & TORO, M. (2000) Recent warming in a high mountain lake (Laguna Cimera, Central Spain) inferred by means of fossil chironomids. *Journal of Limnology* **59**, 109-119.

GRANGEIRO, M. E., NETTO, R. G., GENISE, J. F., GIBERT, J. M. & TOGNOLI, F. M. W. (2003) Pleistocene insect trace fossils from the coastal plain of Rio Grande do Sul state, Brazil. In, *Abstracts of the 3rd latino-american congress of sedimentology, Belém*, 174-175.

GRANT, M. J., STEVENS, C. J., WHITEHOUSE, N. J., NORCOTT, D., MACPHAIL, R. I., LANGDON, C., CAMERON, N., BARNETT, C., LANGDON, P. G., CROWDER, J., MULHALL, N., ATTREE, K., LEIVERS, M., GREATOREX, R. & ELLIS, C. (2014) A palaeoenvironmental context for terminal Upper Palaeolithic and Mesolithic activity in the Colne valley: offsite records contemporary with occupation at Three Ways Wharf, Uxbridge. *Environmental Archaeology*, **19**, 131-152.

GRAVERSEN, C. B. (1931) Notizen über Grønlandische Oribatiden. *Meddelelser om Grønland*, **91** (2), 1-18.

GREEN, C. P., BRANCH, N. P., COOPE, G. R., FIELD, M. H., KEEN, D. H., WELLS, J. M., SCHWENNINGER, J.-L., PREECE, R. C., SCHREVE, D. C., CANTI, M. G. & GLEED-OWEN, C. P. (2006) Marine Isotope Stage 9 environments of fluvial deposits at Hackney, north London, UK. *Quaternary Science Reviews*, **25**, 89-113.

GREEN, C. P., BRANCH, N., SILVA, B., VAUGHAN-WILLIAMS, A., ELIAS, S., POOLE, I., VALCANCEL, I. (2008) Environmental evidence. In, A. Mudd & B. Pears (eds.) *Bronze Age Field System at Tower's Fen, Thorney, Peterborough Excavations at 'Thorney Borrow Pit' 2004-2005*, 55-67. British Archaeological Reports **471**, Oxford.

GREEN, C. P., COOPE, G. R., CURRANT, A. P., HOLYOAK, D. T., IVANOVICH, M., JONES, R. L., KEEN, D. H., MCGREGOR, D. F. M. & ROBINSON, J. E. (1984) Evidence of two temperate episodes in Late Pleistocene deposits at Marsworth, U.K. *Nature* (London), **309**, 778-781.

GREEN, C. P., COOPE, G. R., JONES, R. L., KEEN, D. H., BOWEN, D. Q., CURRANT, A. P., HOLYOAK, D. T., IVANOVICH, M., ROBINSON, J. E., ROGERSON, R. J. & YOUNG, R. C. (1996) Pleistocene deposits at Stoke Goldington, in the valley of the Great Ouse, UK. *Journal of Quaternary Science*, **11**, 59-87.

GREEN, W., SCHIRMER, R. C. & BILLECK, W. T. (2019) Plant remains and associated insects from the Millipede site (13ML361), a burned earthlodge in southwest Iowa. *Plains Anthropologist*, (**2019**), 1-34.

GREENWOOD, M. (2017) Eco-hydrological conditions (ASQ10). In, A. Krawiec, A. J. Howard & B. Gearey. *Beside the river Trent: archaeological investigations at Shardlow Quarry, Derbyshire*, 33-39. Spoil Heap Publications, Portslade.

GREENWOOD, M. T., AGNEW, M. D. & WOOD, P. J. (2003) The use of caddisfly fauna (Insecta: Trichoptera) to characterise the Late-glacial River Trent, England. *Journal of Quaternary Science*, **18**, 645-662.

GREENWOOD, M. T. & LARGE, A. R. G. (1992) Insect sub-fossils from the Trent Floodplain at Repton. *Journal of the Derbyshire Entomological Society*, no.**107**, (Spring 1992), 12-17.

GREENWOOD, M. & SMITH, D. (2005) Changing fluvial conditions and landscapes in the Trent valley: a review of palaeoentomological evidence. In, D. N. Smith, M. B. Brickley & W. Smith (eds.) *Fertile ground. Papers in honour of Susan Limbrey*, 53-67. Oxbow Books, Oxford.

GREFFARD, M.-H., SAULNIER-TALBOT, É. & GREGORY-EAVES, I. (2012). Sub-fossil chironomids are significant indicators of turbidity in shallow lakes of northeastern USA. *Journal of Paleolimnology*, **47,** 561-581.

GREGORY, I., CAMPBELL, K. A., ALFARO, A. C. & HUDSON, N. (2009) Bee and ant burrows in Quaternary "coffee rock" and Holocene sand dunes, Kowhai Bay, Northland, New Zealand. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **273**, 102-110.

GREGORY, M. R., MARTIN, A. J. & CAMPBELL, K. A. (2004) Compound trace fossils formed by plant and animal interactions: Quaternary of northern New Zealand and Sapelo Island, Georgia (USA). *Fossils and Strata*, **51**, 88-105.

GREIG, J. R. A. (1982) Garderobes, Sewers, Cesspits and Latrines. *Current Archaeology*, **85**, 49-52.

GREIG, J. R. A., GIRLING, M. A. & SKIDMORE, P. (1982) The plant and insect remains. In, P. Barker & R. Higham (eds.) *Hen Domen, Montgomery. A timber castle on the English-Welsh Border*, 60-71. Royal Archaeological Institute, London.

GREIG, J. R. A., PELLING, R., ROBINSON, M. & STEVENS, C. (2004) Environmental evidence. In, G. Hey, *Yarnton: Saxon and medieval settlement and landscape. Results of excavations 199-96*, 351-410. Oxford Archaeology, Thames Valley Landscapes **20**. Oxford.

GRIMALDI, D. & ENGEL, M. S. (2005) *Evolution of the insects.* Cambridge University Press, Cambridge.

GRINNELL, F. (1908) Quaternary myriapods and insects of California. *University of California Publications in Geology*, **5**, 207-215.

GRÖCKE, D. R., SCHIMMELMANN, A., ELIAS, S. & MILLER, R. F. (2006) Stable hydrogen-isotope ratios in beetle chitin: preliminary European data and re-interpretation of North American data. *Quaternary Science Reviews*, **25**, 1850-1864.

GRÖCKE, D. R., VAN HARDENBROEK, M., SAUER, P. E. & ELIAS, S. A. (2011) Hydrogen isotopes in beetle chitin. *Topics in Geobiology*, **34**, 105-116.

GROTE, U. & BENECKE, M. (2001) Der "Fall" Wesel-Bislich. Möglichkeiten der Zusammenarbeit von forensicher Entomologie und Archäologie am Bespiel eines frümittelalterlichen Gräberfeldes. In, E. Pohl (ed.) *Archäologisches Zellwerk: Beitrage zur Kulturgeschichte in Europa und Asien; Festschift für Helmut Roth zum 60. Internationale Archäologie: Studia Honoria*, **16**, 47-59.

GROVE, K. (1995) A study on insect remains in archaeological deposits. In, *The Archaeology of Chichester and District 1995*, 39-40. Southern Archaeology & Chichester District Council.

GROVE, K. J. (2002) *Discerning beetles, an entomo-archaeological study of coleopteran faunas in relation to place and time*. Unpubl. PhD diss., University of Sheffield.

GROVE, K. J. (2004) Beetlemania! Life in 11th Century Fishbourne as illustrated by its beetle fauna. *Past Matters* (Chichester), 12-13.

GRUNIN, K. Y. (1973) (First find of the larvae of the mammoth botfly *Cobboldia* (*Mamontia*, subgen. n.) *rusanovi* sp. n. (Diptera, Gasterophilidae)). *Entomologicheskoe Obozrenie*, **52**, 228-230. (Translated into English in *Entomological Review*, **52**, 228-230.) (In Russian)

GRUSHEVSKII, I. I. & MEDVEDEV, L. N. (1962) (Preliminary information on the application of Coleopterological analysis to the study of continental deposits in Northern Yakutia). *Sbornik stateipo paleontologii i biostratigrafi, Izd N.I.I.G.A.*, ***28***, 38-42. (In Russian)

GRUSHEVSKII, I. I. & MEDVEDEV, L. N. (1970) (On the Coleopterological analysis of Continental Quaternary arctic deposits). (*Biostratigraphy and palaeobiofacies investigations and their practical significance*) *Biostratigraficheskie i Palaeobiofatsial 'niye issledovaniya i ikh Prakticheskoe Znacheniye, Trudy*, **XI**, 252-256. (In Russian)

GRÜSS, J. (1930) Ein altägyptischen blinder Biertrinker von 5000 Jahren. *Wochenschrift für Grauerei*, **47**, 181-182.

GUBIN, S. V., ZANINA, O. G., MAKSIMOVICH, S. V., KUZMINA, S. A. & ZAZHIGIN, V. S. (2003) (Reconstruction of Ice Complex sediment formation conditions based on study of Late Pleistocene rodent burrows). *The Earth Cryosphere* **7(**3), 13-22. (in Russian)

GUERRA, R. DE M. S. N. DE C., DUARTE, A. M., GAZĚTA, G. S. FERREIRA, L. F. & SERRA-FREIRE, N. M. (2001) Mites associated with coprolites from the archaeological site of Furna do Estrago, Pernambuco state, Brazil. *Entomological Vectors*, **8**, 463-479.

GUERRA, R. DE M. S. N. DE C., DUARTE, A. N., OLIVIERA, H. H. MELLO, R. P. & SERRA-FREIRE, N. M. (2001) The finding of *Felicola felis* (Mallophaga: Trichodectidae) and exuviae of Amblycera in Felidae coprolites from the archaeological sites of Furna do Estrago, Pernambuco state, Brazil. *Entomologia y Vectores*, **8**, 395-402.

GUERRA, R. DE M. S. N. DE C., GAZĚTA, G. S. AMORIM, M., DUARTE, & SERRA-FREIRE, N. M. (2003) Ecological analysis of Acari recovered from coprolites from archaeological site[s] of northeast Brazil. *Memórias do Instituto Oswaldo Cruz*, **91** (suppl. **1**), 181-190.

GUILBERT E. & HEISS, E. (2016) First fossil records of Tingidae from Madagascan Copal with description of two new species (Hemiptera, Heteroptera). *Linzer Biologische Beiträge*; **48**,1081–1090.

GUILDAY, J. E., PARMALEE, P. W. & HAMILTON, H. W. (1977) The Clark's Cave Bone Deposit and the Late Pleistocene paleoecology of the Central Appalachian Mountains of Virginia. *Bulletin of the Carnegie Museum of Natural History*, **2**, 1-86.

GUILIZZONI, P., MARCHETTO, A., LAMI, A., CAMERON, N. G., APPLEBY, P. G., ROSE, N., SCHNELL, O. A., BELLIS, C. A., GIORGIS, A. & GUZZI, L. (1996) The environmental history of a mountain lake (Lago Paione Superiore, Central Alps, Italy) for the last c.100 years: a multidisciplinary palaeolimnological study. *Journal of Paleolimnology*, **25**, 245-264.

GUILIZZONI, P., MARCHETTO, A., LAMI, A., OLDFIELD, F., MANCA, M., BELIS, C. A., NOCENTINI, A. M., COMOLI, P., JONES, V. J., JUGGINS, S., CHONDROGIANNI, C., ARIZTEGUI, D., LOWE, J. J., RYVES, D. B. BATTARBEE, R. W, ROLPH, T. C. & MASSAFERRO, J. (2000) Evidence for short-lived oscillations in the biological records from the sediments of Lago Albano (Central Italy) spanning the period ca. 28 to 17 k yr BP. *Journal of Paleolimnology*, **23**, 117-127.

GUILIZZONI, P., MASSAFERRO, J., LAMI, A., PIOVANO, E. L., GUEVARA, S. R., FORMICA, S. R., DAGA, R., RIZZO, A. & GERLI, S. (2009) Palaeolimnology of Lake Hess (Patagonia, Argentina): multiproxy analyses of short sediment cores. *Hydrobiologia*, **631**, 289-302.

GUIOT, J., DEBEAULIEU, J. L., CHEDDADI, R., DAVID, F., PONEL, P., & REILLE, M. (1993) The climate in Western Europe during the last glacial interglacial cycle derived from pollen and insect remains. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **103**, 73-93.

GÜNTHER, J. (1983) Development of Grossensee (Holstein, Germany): variations in trophic status from the analysis of subfossil microfauna. *Hydrobiologia*, **103**, 231-234.

GURINA, A.A. (2019) [*Late Quaternary Coleoptera of southeast West Siberian Plain*]. Unpubl, Dissertation. Novosibirsk: Institute of Systematics and Ecology of Animals of the Siberian Branch of the Russian Academy of Sciences. (in Russian)

GURINA, A. A., DUDKO, R. Yu., IVANOV, A. V., KOTOV, A. A., MIKHAILOV, Y. E., PROKIN, A. A., PROSVIROV, A. S., SOLODOVNIKOV, A. Y., ZINOVYEV, E. V. & LEGALOV, A. A. (2023). New data on the distribution of southern forests for the West Siberian Plain during the Late Pleistocene: a paleoentomological approach. *Diversity*, **15**(1), 1-56.

GURINA, A. A., DUDKO, R, Yu., MIKAILOV, Y. E., PROKIN, A. A., SOLODOVNIKOV, A. Yu., ZINOVYEV, E. V. & LEGALOV, A. A. (2024) First records of insects from the oldest and older Dryas of Altai (Russia). Coleoptera assemblages from Lebed River. *Palaeoentomology*, **7**(1), 112-131-

GURINA, A. A., DUDKO, R, Yu., PROSVIROV, A. S., TSHERNYSHEV, S. E., LEGALOV, A. A. & ZINOVYEV, E. V. (2019) Coleoptera assemblages from the Quaternary deposits of Kizikha river, the southernmost late Pleistocene insects of the West Siberian Plain. *Invertebrate Zoology*, **16**, 165-182.

GURINA, A. A., DUDKO, R, Yu., TSHERNYSHEV, S. E., ZINOVYEV, E. V. & LEGALOV, A. A. (2018) Late Pleistocene insects from the Dubrovino site at Ob River (West Siberia, Russia) and their paleoenvironmental significance. *Palaeontologia electronica* **22.1.3A**, 1-18.

GURINA, A. A., DUDKO, R, Yu., ZINOVYEV, E. V., BORODIN, A: V., TSHERNYSHEV, S. E., & LEGALOV, A. A. (2018) Late Pleistocene taphocoenosis of insects and small mammals from the upper reaches of the Ob river. *Paleontological Journal*, **52**, 1610-1622.

GURINA, A. A., DUDKO, R, Yu., ZINOVYEV, E. V., ZINCHENKO, V.K., TSHERNYSHEV S.E., LEGALOV A.A. (2016) [Subfossil insects from late Holocene alluvial deposits in the bank of river Alei, Altaiskii Krai, Russia]. *Evraziatskii Entomologicheskii Zhurnal*, **15**, 555–562 (in Russian with English summary)

GURNEY, A. B. (1953) Grasshopper Glacier of Montana. *Annual Reports of the Smithsonian Institute*, (**1952**), 303-325.

GUSTAVSSON, G. (2009) *Late Holocene forest history in south-western Sweden, with emphasis on grazing in forest ecosystems.* Licentiate Thesis, University of Kalmar.

GUSTAVSSON, G. (2012) Modern analogue studies of indicators for grazing, openness and dead wood in ancient woodlands of southern Sweden. *Quaternary International*, **279-280**, 182.

GUSTAVSSON, G., LEMDAHL, G. & GAILLARD, M.-J. (2009) Abrupt forest ecosystem change in SW Sweden during the late Holocene. *The Holocene*, **19**, 691-702.

GUYAN, W. U. (1981) Puppen der Hausfliege, Puppen der "stallfliege". In, W. U. Guyan, Zur Viehhaltung im Steinzeitdorf Thayngen-Weier II. *Archäologie der Schweiz*, **4**, 114-116.

HAARLØV, N. (1967) Arthropoda (Acarina, Diptera) from subfossil layers in West Greenland. *Meddelelser om Grønland* , **184** (3).

HÄBERLE, S., SCHÄFER, M., SOTERAS, R., MARTÍNEZ-GRAU, H., HAJDAS, I., JACOMET, S., RÖDER, B., SCHIBLER, J.VAN WILLIGEN, S. & ANTOLÍN, F. (2022) Small animals, big impact? Early farmers and pre- and post-harvest pests from the Middle Neolithic site of Les Bagnoles in the south-east of France (L'Isle-sur-la-Sorgue, Vaucluse, Provence-Alpes-Côte-d'Azur). *Animals*, **12**, 1511.

HADORN, P., THEW, N., COOPE, G. R., LEMDAHL, G., HADJAS, I., & BONANI, G. (2002) A Late-Glacial and Early Holocene environment and climatic history for the Neuchâtel region (CH). Équilibres et ruptures dans les écosystèmes depuis 20,000 ans en Europe de l'Ouest. Actes du colloque international de Besançon 18-22 septembre 2000. *Collection Annales Littéraires Série Environement, Sociétés et Archéologie*, **3**, 75-90.

HAGEDORN, M. (1907) Kopalborkenkäfer. *Verhandlungen des Vereins für naturwissenschaftliche Unterhaltung (Hamburg)*, **13**, 109-112.

HAJDAS, I., BONANI, G., HADORN, P., THEW, N., COOPE, G. R., & LEMDAHL, G. (2003) Variations in atmospheric $^{14}C$ content at 12,800 – 12,400 BP. Radiocarbon chronology of Late-Glacial record from Hauterive/Rouges-Terres, Lake Neuchâtel (CH). *Nuclear Instruments and Methods in Physics Research* **B223**, 308-312.

HÁJKOVÁ, P., PAŘIL, P., PETR, L., CHATTOVÁ, B., MATYS GRYGAR, T. & HEIRI, O. (2016) A first chironomid-based summer temperature reconstruction (13-5 ka BP) around 49°N in inland Europe compared with local lake development. *Quaternary Science Reviews*, **141**, 94-111.

HAJNALOVÁ, M., BIELICHOVA, Z., RAJTÁR, J., KRČOVÁ, D., ČEJKA, T., ŠUSTEK, Z. & MIHÁLYIOVÁ, J. (2018) A Roman structure from Hurbanovo, SW Slovakia: multiproxy investigation of unique waterlogged deposit. *Interdisciplinaria Archaeologica, Natural Sciences in Archaeology*, **9**.

HAKBIJL, T. (1986) Remains of insects. In, J. H. G. Gawronski (ed.) *Amsterdam Project. Annual Report of the VOC Ship "Amsterdam" Foundation 1985*, 72-73. Amsterdam.

HAKBIJL, T. (1987) Insect remains: unadulterated Cantharidum and tobacco from the West Indies. In J. H. G. Gawronski (ed.) *Amsterdam Project. Annual Report of the VOC Ship "Amsterdam" Foundation 1986*, 93-94. Amsterdam.

HAKBIJL, T. (1988) Insektenresten. In, W. Groenman-van Waateringe & B. L. van Beek (eds.) De Romeinse castella te Valkenburg ZH. In, J. H. F. Bloemers (ed.) Archeologie en Oecologie von Holland tussen Rijn en Vlie. (*Studies in Prae- und Protohistorie*, **2**), 106-107.

HAKBIJL, T. (1989) Insect remains from site Q, an Early Iron Age farmstead of the Assendelver Polders project. *Helinium*, **29**, 77-102.

HAKBIJL, T. (1990) Insekten. In, W. A. B. van der Sanden (ed.) *Mens en moeras, veenlijken in Nederland van de bronstijd tot de Romeinse tijd*, 168-173. Drents Museum, Assen.

HAKBIJL, T. (2000) Arthropod remains as indicators for taphonomic processes: an assemblage from 19th century burials, Broerenkerk, Zwolle, the Netherlands. In, J. P. Huntley & S. Stallibrass (eds.), *Taphonomy and Interpretation*, 95-96. Symposia of the Association for Environmental Archaeology **14**. Oxbow Books, Oxford.

HAKBIJL, T. (2000) Arthropoden. In, P. Louwe Kooijmans (ed.) *Archaeologie in de Betuweroute: Hardinxveld-Giessendam Polderweg. Een mesolitisdijkch jachtkamp in het rivierengebied (5500-5000 v. Chr.)*. University of Amsterdam.

HAKBIJL, T. (2002) The traditional, historical and prehistoric use of ashes as an insecticide, with an experimental study on the insecticidal efficacy of washed ash. *Environmental Archaeology*, **7**, 13-22.

HAKBIJL, T. (2006) Insects. In L.P. Louwe Kooijmans & P.F.B. Jongste (eds.), Schipluiden, a Neolithic settlement on the Dutch North Sea coast c. 3500 CAL BC. *Analecta Praehistorica Leidensia*, **37**/**38**, 471-482.

HAKBIJL, T. (2008) Arthropoden. In, H. Koot, L. Bruning & R.A. Houkes (eds.) *Ypenburg-locatie 4: Een nederzetting met grafveld uit het midden-neolithicum in het West-Nederlandse kustgebied*, 401-403. Hazenberg Archeologie, Leiden.

HAKBIJL, T. (2009) Entomoarcheologisch onderzoek van een greppelsysteem in project Vergulde Hand West, Vlaardingen, Romeinse tijd (vondstzone 1).*VHW-overdruk*, **1**, 1-8.
HAKBIJL, T. & DE GROOT, M. (1997) Insect Remains from Willem Barents' 1596 Arctic Exploration preserved in "Het Behouden Huys", Novaya Zemlya - with notes on the medicinal use of Cantharides. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 129-134.
HAKBIJL, T., PALS, J. P. & TROOSTHEIDE, C.D. (1989) Plant and insect remains from the Late Neolithic well at Kolhorn. *Palaeohistoria*, **31**, 157-163.
HAKBIJL, T. & PHIPPS, J. (1986) Mystery object identified. *Circaea, The Journal of the Association for Environmental Archaeology*, 5, 59-61.
HALFFTER, G. (1959) Etologia y Paleontologia de Scarabaeinae (Coleoptera, Scarabaeidae). *Ciencia*, **19**, 165-178.
HALFFTER, G. (1964) La entomofauna Americana, ideas acerca de su origen y distribucion. *Folia Entomologia* (Mexico) **6**, 1-107.
HALL, A., CARROTT, J., JAQUES, J., JOHNSTONE, C., KENWARD, H., LARGE, F. & USAI, R. (2000) Technical report: Studies on biological remains and sediments from Periods 1 and 2 at the Magistrates' Courts site, Kingston-upon-Hull (site codes: MCH94 and MCH99). *Reports from the Environmental Archaeology Unit, York* **2000/25** & **2000/33**.
HALL, A., CARROTT, J., JAQUES, J., JOHNSTONE, C., KENWARD, H. & ROWLAND, S. (2000). Assessment of biological remains further excavations at Magistrates' Court, Hull (site code: MCH99). *Reports from the Environmental Archaeology Unit, York* **2000/19**.
HALL, A. R., ISSITT, M., JAQUES, D. & LARGE, F. (1996) Evaluation of biological remains from excavations at 22A Quay Street, Scarborough (site code: QS96). *Reports from the Environmental Archaeology Unit, York* **96/35**.
HALL, A. R., ISSITT, M. & LARGE, F. (1996) Appendix 1. In, T. Pearson, An archaeological excavation at the former Convent School, Queen Street, Scarborough. *Scarborough Archaeological and Historical Society interim Report*, **24**, 12-13.
HALL, A. R., JAQUES, D., KENWARD, H. & CARROTT, J. (2002) Technical report: Biological remains from excavations at a site near West Lilling, North Yorkshire (site codes: OSA99EX03 and BPTSEP169). *Reports from the Environmental Archaeology Unit, York* **2002/1**.
HALL, A. R., JAQUES, D., KENWARD, H., CARROTT, J. & JOHNSON, K. (2004) Assessment of biological remains from excavations at 14-16 and 48-50 Newmarket Street, Dublin, Republic of Ireland (site code: 02E1692). *Palaeoecology Research Services*, **2004/23**. Shildon.
HALL, A. R., JAQUES, D., KENWARD, H., CARROTT, J. & JOHNSON, K. (2004) Assessment of biological remains from excavations at Newport Road Quarry, North Cave, East Riding of Yorkshire: Phase 3 (site code NCE2001). *Palaeoecology Research Sevices*, **2004/33**. Shildon.
HALL, A. R., JAQUES, D., KENWARD, H. & LARGE, F. (1993) Biological remains from excavations of medieval deposits at 63-64 Baxtergate, Whitby (site code WB2). *Reports from the Environmental Archaeology Unit, York*, **93/26**.
HALL, A. R., JAQUES, D., ROWLAND, S., KENWARD, H. & CARROTT, J. (2000) Evaluation of biological remains from excavations near West Lilling, North Yorkshire (site codes: OSA99EX03). *Reports from the Environmental Archaeology Unit, York* **2000/82**.
HALL, A. R., JAQUES, D., ROWLAND, S., KENWARD, H. & CARROTT, J. (2001) Evaluation of biological remains from excavations at Magistrates' Court, Beverley, East Yorkshire (site code: BMC2000). *Reports from the Environmental Archaeology Unit, York* **2001/06.**
HALL, A. R., JAQUES, D., ROWLAND, S., KENWARD, H. & CARROTT, J. (2002) Technical report: Biological remains from excavations at a site near West Lilling, North Yorkshire (site codes: OSA99EX03 and BPTSEP169). *Reports from the Environmental Archaeology Unit, York* **2002/1**.
HALL, A. R., JONES, A. K. G. & KENWARD, H. (1983) Cereal bran and human faecal remains from archaeological deposits - some preliminary observations. In, B. Proudfoot (ed.) *Site, Environment and Economy*, 85-104. British Archaeological Reports, **S173**. Oxford.
HALL, A. R., JONES, A. K. G. & KENWARD, H. K. & O'CONNOR, T. P. (1992) The environmental evidence. In, D. Tweddle, *The Anglian Helmet from Coppergate*. Archaeology of York **17/8**, 875-880; 903-907. Council for British Archaeology for York Archaeological Trust.
HALL, A. R. & KENWARD, H. K. (1980) An interpretation of biological remains from Highgate, Beverley. *Journal of Archaeological Science*, **7**, 33-51.
HALL, A. R. & KENWARD, H. K. (1984) *A computer system for the preparation of statistics from the interpretation of archaeological insect assemblages.* York Archaeological Trust, Environmental Archaeology Unit & Ancient Monuments Laboratory **84/1**.
HALL, A. R. & KENWARD, H. K. (1990) *Environmental evidence from the Colonia.* Archaeology of York, **14/6**. Council for British Archaeology for York Archaeological Trust.
HALL, A. R. & KENWARD, H. K. (1992) *Upperkirkgate, Aberdeen (site code E29): the evidence from plant macrofossils and invertebrates.* Unpubl. Technical Report, City Arts Dept., Aberdeen.
HALL, A. R. & KENWARD, H. K. (1994) Plant and invertebrate remains from a cistern on the foreshore at Saltwick, North Yorkshire. In, G. Marshall, Saltwick alum works. An archaeological interpretation. *Scarborough Archaeological & Historical Society Research Report*, **11**, 60-61.
HALL, A. R. & KENWARD, H. K. (1995) The dung thing? Stable manure in archaeological deposits. *Interim: Archaeology of York*, **21/3**, 19-24.
HALL, A. R. & KENWARD, H. K. (1998) Disentangling dung: pathways to stable manure. *Environmental Archaeology*, **1**, 123-126.
HALL, A. R. & KENWARD, H. K. (2000) Setting people in their environment: plant and animal remains from Anglo-Scandinavian York. *Reports from the Environmental Archaeology Unit, York*, **2000/42**. York.
HALL, A. R. & KENWARD, H. K. (2000) Technical report: Plant and invertebrate remains from Anglo-Scandinavian deposits at 2 Clifford Street, York (site code 99.256). *Reports from the Environmental Archaeology Unit, York*, **2000/17**. York.
HALL, A. R. & KENWARD, H. K. (2000) Technical report: Plant and invertebrate remains from Anglo-Scandinavian deposits at 4-7 Parliament Street (Littlewoods Store), York (site code 99.946). *Reports from the Environmental Archaeology Unit, York*, **2000/22**. York.
HALL, A. R. & KENWARD, H. K. (2003) Can we identify biological indicator groups for craft, industry or other activities? In, P. Murphy & P. E. J. Wiltshire (eds.) *The environmental archaeology of industry*, 114-130. Oxbow, Oxford.
HALL, A. R. & KENWARD, H. (2003) Evidence for tanning from plant and insect remains. In, Q. Mould, I. Carlisle & E. Cameron (eds.), *Craft, industry and everyday life: leather and leatherworking in Anglo-Scandinavian and medieval York*. 3230-3231. Archaeology of York **17/16**. Council for British Archaeology, York.
HALL, A. R. & KENWARD, H. K. (2004) Setting people in their environment: plant and animal remains from Anglo-Scandinavian York. In, R. A. Hall, D. W. Rollason, M. Blackburn, D. N. Parsons, G. Fellows-Jensen, A. R. Hall, H. K. Kenward, T. P. O'Connor, D.

Tweddle, A. J. Mainman & N. S. H. Rogers (eds.) *Aspects of Anglo-Scandinavian York*, 372-426. Archaeology of York **8/4**. Council for British Archaeology for York Archaeological Trust.

HALL, A. R. & KENWARD, H. K. (2005). Technical Report: plant and invertebrate remains from Iron Age deposits at Sutton Common, South Yorkshire (site code SCOM02-03). Part I. Text and Publication Tables. *Reports from the Centre for Human Palaeoecology, University of York* **2005/10**.

HALL, A. R. & KENWARD, H. K. (2005). Technical Report: plant and invertebrate remains from Iron Age deposits at Sutton Common, South Yorkshire (site code SCOM02-03). Part II. Data Archive Tables. *Reports from the Centre for Human Palaeoecology, University of York* **2005/11**.

HALL, A. R. & KENWARD, H. K. (2007) Insects and plant macrofossils. In, R. van de Noort, H. Chapman, H. & J. R. Collis, (eds.) *Sutton Common. The excavation of an Iron Age 'marsh-fort'*, 50; 104-108; 191-193.York, Council for British Archaeology Research Report **154**.

HALL, A. R. & KENWARD, H. K. (2011) Plant and invertebrate assessment. In, J. Richardson, *Rothwell Haigh, Rothwell, Leeds, West Yorkshire, Excavation Report*, 79-91. Archaeological Servies (WYAS) Report 2170. http://archaeologydataservice.ac.uk/archives/view/greylit/details.cfm?id=9055.

HALL, A. R. & KENWARD, H. K. (2011) Plant and invertebrate indicators of leather production: from fresh skin to leather offcuts. In R. Thomson & Q. Mould (eds.), *Leather Tanneries: The archaeological evidence*, 9-32. Archetype Books, London.

HALL, A. R. & KENWARD, H. K. (2015) Sewers, cesspits and middens: a survey of the evidence for 2000 years of waste disposal in York, UK. In, P. D. Mitchell (ed.) *Sanitation, latrines and intestinal parasites in past populations*, 99-119. Ashgate Press, Farnham.

HALL, A. & KENWARD, H. (2019) Appendix 12. Plant and insect macrofossils. In, M. Roy, *A matter of life and death – trade and burial around St Giles' Cathedral: archaeological investigations at Parliament House*, 61. Scottish Archaeological Internet Reports **87**. Society of Antiquaries of Scotland, Edinburgh.

HALL, A., KENWARD, H. & CARROTT, J. (1998) Technical report: Plant and invertebrate remains from excavations associated with renovations at All Saints Church, Pavement, York (site code 95.47) *Reports from the Environmental Archaeology Unit, York*, **98/30**.

HALL, A., KENWARD, H. & CARROTT, J. (2002) Evaluation of biological remains from excavations at Morton Lane, Beverley, East Riding of Yorkshire (site code: MLA01). *Reports from the Environmental Archaeology Unit, York*, **2002/2**.

HALL, A., KENWARD, H. & CARROTT, J. (2003) Evaluation of plant and invertebrate remains from a deposit at Gillibrand Hall, Chorley, Lancashire (site code: B3423A). *Palaeoecology Research Services* **2003/70**, Shildon.

HALL, A., KENWARD, H. & CARROTT, J. (2003) Technical Report: biological remains from excavations at Curraheen 4 and 5, N22 Ballincollig bypass scheme, County Cork, Republic of Ireland (site codes 02E1297 and 02E1298). *Palaeoecology Research Services* **2003/78**. Shildon.

HALL, A., KENWARD, H. & CARROTT, J. (2003) Technical Report: plant and invertebrate macrofossils recovered from a single sample from Conesby Quarry Sidings, Conesby, North Lincolnshire (site code: CQS 2000). *Palaeoecology Research Services* **2003/53**, Shildon.

HALL, A., KENWARD, H. & CARROTT, J. (2004) Technical Report: plant and invertebrate remains from medieval deposits at various sites in Aberdeen. Part I: Text. *Palaeoecology Research Services* **2004/06**. Shildon.

HALL, A., KENWARD, H., CARROTT, J. & JOHNSON, K. (2003) Evaluation of biological remains from excavations at Broomfleet Ponds, East Riding of Yorkshire (site code: BRW2003). *Palaeoecology Research Services* **2003/95**. Shildon.

HALL, A., KENWARD, H., CARROTT, J. & JOHNSON, K. (2003) Evaluation of biological remains from excavations at Skiff Lane, Holme-upon-Spalding-Moor, East Riding of Yorkshire (site code: SKH2003). *Palaeoecology Research Services* **2003/94**. Shildon.

HALL, A., KENWARD, H., CARROTT, J. & JOHNSON, K. (2004) Evaluation of biological remains from excavations at Pasture View, Sherburn-in-Elmet, North Yorkshire (site code: SH2004). *Palaeoecology Research Services* **2004/14**. Shildon.

HALL, A., KENWARD, H., CARROTT, J., MANT, J. & GARDNER, S. (2004). Assessment of plant and invertebrate macrofossils from deposits at Catesby Business Park, Balby Carr, near Doncaster, South Yorkshire (site code: BCA04). *Palaeoecology Research Services* **2004/98**. Shildon.

HALL, A., KENWARD, H., GIRVAN, L. & MCKENNA, R. (2007) Investigations of plant and invertebrate macrofossil remains from excavations in 2004 at 62-8 Low Petergate, York (site code 2002.421) *Reports from the Centre for Human Palaeoecology, University of York* **2007/06**.

HALL, A., KENWARD, H., GIRVAN, L. & MCKENNA, R. & KING, G. A. (2007) An assessment of the palaeoecological potential of biological remains from a site at Star Carr, Vale of Pickering, North Yorkshire. *Reports from the Centre for Human Palaeoecology, University of York*, **2007/03**.

HALL, A. R., KENWARD, H. K., HILL, M., LARGE, F., JAQUES, D., DOBNEY, K., ISSITT, M. & LANCASTER, S. (1994) Technical report: Biological remains from excavations on the Leven-Brandesburton by-pass, N. Humberside. *Reports from the Environmental Archaeology Unit, York*, **94/15**.

HALL, A. R., KENWARD, H. K., JAQUES, D. & CARROTT, J. (2000) Technical report: Environment and industry at Layerthorpe Bridge, York (site code YORYM 1996.345) *Reports from the Environmental Archaeology Unit, York* **2000/64**.

HALL, A. R., KENWARD, H. K., JAQUES, D. & CARROTT, J. (2001) Evaluation of biological remains from excavations at the St John's Coach Park, Clarence Street, York (site code: 2000.589). *Reports from the Environmental Archaeology Unit, York* **2001/15**.

HALL, A. R., KENWARD, H. K., JAQUES, D. & CARROTT, J. (2001) Evaluation of biological remains from the former Normanby Park Steelworks, North Lincolnshire (site code: NPQ2000). *Reports from the Environmental Archaeology Unit, York* **2001/10**.

HALL, A. R., KENWARD, H. K., JAQUES, D. & CARROTT, J. (2003) Evaluation of biological remains from excavations at 62-68 Low Petergate, York (site code: YORYM 2002,421). *Palaeoecology Research Services*, **2003/25**. Shildon.

HALL, A. R., KENWARD, H. K., JAQUES, D. & CARROTT, J. (2003) Evaluation of biological remains from excavations at The Spinney, Sherburn-in-Elmet, North Yorkshire (site code: YORYM2002.448). *Palaeoecology Research Services*, **2003/42**. Shildon.

HALL, A. R., KENWARD, H. K., JAQUES, D., CARROTT, J. & GARDNER, S. (2004) Assessment of biological remains from a 13th century deposit at Springfield, Scarborough, North Yorkshire (site code: SP04). *Palaeoecology Research Services* **2004/48**. Shildon.

HALL, A. R., KENWARD, H. K., JAQUES, D., CARROTT, J. & ROWLAND, S. (2000) Technical report: Biological remains from excavations at 41-9 Walmgate, York (site code: 1999.941) *Palaeoecology Research Services* **2002/26**. Shildon.

HALL, A. R., KENWARD, H. K., JAQUES, D., ROWLAND, S. & CARROTT, J. (2001) Evaluation of biological remains from 16 Baxtergate, Hedon, East Riding of Yorkshire (site code: BAH2001). *Reports from the Environmental Archaeology Unit, York* **2001/29**.

HALL, A. R., KENWARD, H. K. & LARGE, F. (1996) Biological remains from a medieval 'pond' at Higher Lane, Fazakerley, Merseyside (site code FAZ94). *Reports from the Environmental Archaeology Unit, York*, **96/5**. York.

HALL, A. R., KENWARD, H. K., JAQUES, D., ROWLAND, S. & CARROTT, J. (2001) Evaluation of biological remains from excavations at Waterside Road, Beverley, East Riding of Yorkshire (site code: WAT2001). *Reports from the Environmental Archaeology Unit, York* **2001/39**.

HALL, A. R., KENWARD, H. K., LARGE, F. & USAI, R. (1994) Assessment of biological remains and sediments from Roman deposits at Cumbria College of Art, Stanwix, Carlisle (site code ARC94). *Reports from the Environmental Archaeology Unit, York* **94/57**. York.

HALL, A. R., KENWARD, H. K. & MCCOMISH, J. M. (2003) Pattern in thinly-distributed plant and invertebrate macrofossils revealed by extensive analysis of occupation deposits at Low Fisher Gate, Doncaster, U.K. *Environmental Archaeology*, **8**, 129-144.

HALL, A. R., KENWARD, H. K., MANT, J., JAQUES, D., CARROTT, J. & JOHNSON, K. (2004) Assessment of biological remains from excavations along the route of a water pipeline near Stamford Bridge, East Riding of Yorkshire (site code: SBW03). *Palaeoecology Research Services* **2004/57**. Shildon.

HALL, A. R., KENWARD, H. K. & ROBERTSON, A. (1993) Investigation of medieval and post-medieval plant and invertebrate remains from Area X of the excavations in The Bedern (south-west), York (YAT/Yorkshire Museum sitecode 1973-81.13 X). *Ancient Monuments Laboratory Report* **56/93**. London.

HALL, A. R., KENWARD, H. K. & ROBERTSON, A. (1993) Investigation of medieval and post-medieval plant and invertebrate remains from Area IV of the excavations in The Bedern (north-east), York (YAT/Yorkshire Museum sitecode 1976-81.14 IV). *Ancient Monuments Laboratory Report* **57/93**. London.

HALL, A. R., KENWARD, H. K. & ROBERTSON, A. (1993) Investigation of medieval and post-medieval plant and invertebrate remains from Area II of the excavations in The Bedern (north-east), York (YAT/Yorkshire Museum sitecode 1973-81.14 II). *Ancient Monuments Laboratory Report* **58/93**. London.

HALL, A. R., KENWARD, H. K., ROUSSEAU, M. & BAIN, A. (2014) Urban landscapes: environmental archaeology. In, Smith, C. (ed.), *Encyclopedia of global archaeology*, 7544-7549. Springer, New York.

HALL, A. R., KENWARD, H. K., ROWLAND, S., & CARROTT, J. (2001) Evaluation of biological remains from excavations at Magistrates' Court, Brough, East Riding of Yorkshire (site code: BRO2001). *Reports from the Environmental Archaeology Unit, York*, **2001/38**. York.

HALL, A. R., KENWARD, H. K., ROWLAND, S., JAQUES, D. & CARROTT, J. (2001) Evaluation of biological remains from borehole samples taken at the site of the former Victoria House, Micklegate, York (site code: 2001.10749) *Reports from the Environmental Archaeology Unit, York* **2001/51**.

HALL, A. R., KENWARD, H. K. & WILLIAMS, D. (1980) *Environmental evidence from Roman deposits in Skeldergate*. Archaeology of York, **14/3**. Council for British Archaeology for York Archaeological Trust.

HALL, A. R., KENWARD, H. K., WILLIAMS, D. & GREIG, J. R. A. (1983) *Environment and Living Conditions at Two Anglo-Scandinavian Sites.* Archaeology of York, **14/4**. Council for British Archaeology for York Archaeological Trust.

HALL, A., MOULD, Q., CARLISLE, I., CAMERON, E. & KENWARD, H. (2003) Evidence for tanning from plant and insect remains. In *Leather and Leatherworking in Anglo-Scandinavian and Medieval York.* Archaeology of York, **17/16**, 3230-3231. York Archaeological Trust & Council for British Archaeology, York.

HALL, A. R., ROWLAND, S., KENWARD, H. K., JAQUES, D & CARROTT, J. (2000) Evaluation of biological remains from excavations on the land to the rear of 7-15 Spurriergate, York (site code: 2000.584). *Reports from the Environmental Archaeology Unit, York* **2000/80**.

HALL, A., WHITEHOUSE, N., ROGERS, K., CARROTT, J. & GARDNER, S. (2005) Technical report: plant, insect and parasites (with brief notes on other biological remains) from excavations at 14-16 and 48-50 Newmarket Street, Dublin, Republic of Ireland (site code: 02E1692). *Palaeoecology Research Services*, **2005/06.** Shildon.

HALL, G., LARSEN, J., EIDE, W., PEGLAR, S. M. & BIRKS, H. J. B. (2005) Holocene environmental history and climate of Ratasjoen, a low alpine lake in south central Norway. *Journal of Paleolimnology*, **33**, 129-153.

HALL, H. A. (1990) *Paleoenvironmental analysis of a late-Holocene subfossil coleopteran fauna from Starks, Maine.* Colby College Senior Scholars papers **110**. Maine.

HALL, H. A. & NELSON, R. E. (1990) Paleoenvironmental analysis of subfossil Coleoptera (beetles) from Sandy River terrace sediments in Starks, Maine. *The Maine Geologist*, **16(2)**, 5.

HALL, R. A. & KENWARD, H. K. (1976) Biological evidence for the usage of Roman riverside warehouses at York. *Britannia*, **7**, 274-276.

HALL, R. I., LEAVITT, P. R., DIXIT, A. S., QUINLAN, R. & SMOL, J. P. (1999) Limnological succession in reservoirs: A paleolimnological comparison of two methods of reservoir formation. *Canadian Journal of Fisheries and Aquatic Sciences*, **56**, 1109-1121.

HALL, W. E., DEVENDER, T. R. VAN & OLSON, C. A. (1988) Late Quaternary arthropod remains from Sonoran Desert middens, southwestern Arizona and northwestern Sonora. *Quaternary Research*, **29**, 277-293.

HALL, W. E., DEVENDER, T. R. VAN & OLSON, C. A. (1990) Arthropod history of the Puerto Blanco Mountains, Organ Pipe National Monument, Southwestern Arizona. In J.L. Betancourt, T.R. van Devender & P.S. Martin (eds.) *Packrat Middens: The Last 40,000 Years of Biotic Change*, 363-379. University of Arizona Press, Tucson.

HALL, W. E., OLSON, C.A., & DEVENDER, T. R. VAN (1989) Late Quaternary and modern arthropods from the Ajo Mountains of southwestern Arizona. *Pan-Pacific Entomologist* **65**, 322-347.

HAMERLIK, L., LAURINDO DA SILVA, F. & WOJEWÓDKA, M. (2018) Sub-fossil Chironomidae (Diptera) from lake sediments in Central America: a preliminary inventory. *Zootaxa*, **4497** (4), 559-572.

HAMERLÍK, L., SILVA, F. L., & MASSAFERRO, J. (2022) An illustrated guide of subfossil Chironomidae (Insecta: Diptera) from waterbodies of Central America and the Yucatan Peninsula. *Journal of Paleolimnology*, **67**, 201–258.

HAMILTON, A. L. (1965) *An analysis of a freshwater benthic community with special reference to the Chironomidae*. Unpubl. Ph.D. thesis, University of British Columbia, Vancouver, B.C.

HAMMARLUND, D. & LEMDAHL, G. (1994) A Late Weichselian stable isotope stratigraphy compared with biostratigraphic data. A case study from southern Sweden. *Journal of Quaternary Science*, **9**, 13-32.

HAMMOND, M. (2017) Quaternary fossil records. In, M. Hammond, *The water beetles of Yorkshire*, 5-11. Yorkshire and Humber Ecological Data Trust, York.

HAMMOND, P. M. (1974) Changes in the British Coleopterous Fauna. In, D. L. Hawksworth (ed.) *The Changing Flora and Fauna of Britain*, 323- 369. Systematics Association Special Volume **6**. Academic Press, London.

HAMMOND, P. M., MORGAN, A. & MORGAN, A. V. (1979) On the *gibbulus* group of *Anotylus*, and the fossil occurrences of *Anotylus gibbulus* (Staphylinidae). *Systematic Entomology*, **4**, 215-221.

HANCOCK, E. G. (2000) *Nicobium castaneum* (Olivier) (Anobiidae), as a medieval import? *The Coleopterist*, **9**, 99.

HANN, B. J., WARNER, B. G. & WARWICK, W. F. (1992) Aquatic invertebrates and climate change: a comment on Walker *et al*. (1991). *Canadian Journal of Fisheries and Aquatic Science* **49**,1274-1276.
HANNA, G. D. (1924) Insects in the California Tar traps. *Science*, **59**, 555.
HANSKI, I. (1986) Individual behaviour, population dynamics and comminity structure of *Aphodius* (Scarabaeidae) in Europe. *Acta Oecologica* **7**, 171-187.
HANSSON, Å. (1955) Finns honungsbiet kvar I vilt tillstånd I Norden? *Nordisk Bitidskrift*, **8**, 123-126.
HARDING, P. T. (1982) A further note on *Ernoporus caucasicus* Lind. (Col., Scolytidae) in Britain. *Entomologist's monthly Magazine*, **118**, 166.
HARDING, P. T. & PLANT, R. A. (1978) A second record of *Cerambyx cerdo* L. (Coleoptera: Cerambycidae) from sub-fossil remains in Britain. *Entomologist's Gazette*, **29**, 150-152.
HARMSWORTH, R. V. (1968) The developmental history of Blelham Tarn (England) as shown by animal macrofossils, with special reference to the Cladocera. *Ecological Monographs*, **38**, 223-241.
HARPAZ, I. (1973) Early entomology in the Middle East. In, R. F. Smith, T. E. Mittler & C. N. Smith (eds.) *History of Entomology*, 21-36. Annual Reviews Inc., Palo Alto, California.
HARRISON, I. R., (1986) Arthropod parasites associated with Egyptian mummies with special reference to 1770 (Manchester Museum). In: A. R. David (ed.): *Science in Egyptology*, 171-174. Manchester University Press, Manchester.
HARRISON, S. M. (1975) The significance of soil fauna, with special reference to the mites in archaeological deposits. *Bulletin of the Institute of Archaeology, University of London*. **12**, 215 (summary of B.A. dissertation).
HARTER, S. & BOUCHET, F. (2002) Paléoparasitologie : apports des méthodes de la parasitologie médicale à l'étude des populations anciennes. *Bulletins et Mémoires de la Société d'Anthropologie de Paris*, NS **14**, 363-370.
HARTMANN-SHENKMAN, A., KISLEV, M. E., GALILI, E., MELAMED, Y. & WEISS, E. (2015) Invading a new niche: obligatory weeds at Neolithic Atlit-Yam, Israel. *Vegetation History & Archaeobotany*, **24**, 9-18.
HASHOLT, B. (2000) Evidence of a warmer climate around AD 600, Mittivakkat Glacier, South-East Greenland. *Geografisk Tidsskrift/Danish Journal of Geography*, **100**, 88-90.
HASKETT, D. R. & PORINCHU, D. F. (2014) A quantitative midge-based reconstruction of mean July air temperature from a high-elevation site in central Colorado, USA, for MIS 6 and 5. *Quaternary Research* **82**, 580-591.
HATCH, M. H. (1926) Paleocoleopterology. *Bulletin of the Brooklyn Entomological Society*, **21**, 137-144.
HATTING, T. (1990) Cats from Viking Age Odense. *Journal of Danish Archaeology*, **9**, 179-193.
HAUPTFLEISCH, U. (2012). *High-resolution palaeolimnology of Lake Mývatn, Iceland*. Unpubl. PhD thesis, University of Iceland, Reykjavík**.**
HAUSMANN, S., LAROCQUE-TOBLER, I., RICHARD, P. J. H., PIENITZ, R., ST-ONGE, G. & FYE, F. (2011) Diatom-inferred wind activity at Lac du Sommet, southern Québec, Canada: A multiproxy paleoclimate reconstruction based on diatoms, chironomids and pollen for the past 9500 years. *The Holocene*, **21**, 925-938.
HAWORTH, E. Y., PINDER, L. C. V., LISHMAN, J. P. & DUIGAN, C. A. (1996). The Anglesey lakes, Wales, UK - A palaeolimnological study of the eutrophication and nature conservation status. *Aquatic conservation - Marine and Freshwater Ecosystems*, **6**, 61-80.
HAWTIN, E. J. (1993) *The Catchment History of Loch Dee, South-West Scotland with particular reference to Chironomids.* Unpubl. M.Sc. diss., University of Sheffield.
HAYASHI, M. (1998) Early Pleistocene ground beetles (Coleoptera: Carabidae) from the Ookui Formation in Nagano Prefecture, central Japan, and their biogeographical and palaeoenvironmental significance. *Quaternary Research*, **37**, 117-129.
HAYASHI, M. (1998) Early Pleistocene aquatic beetles from the Ookui Formation in Kitamimaki-mura, Nagano Prefecture, Japan. *Bulletin of the Mizunami Fossil Museum*, **25**, 103-115.
HAYASHI, M. (1998) Upper Pleistocene fossil beetles from the Ono peat bed in Tatsuno-machi, Nagano Prefecture, Japan. *Bulletin of the Mizunami Fossil Museum*, **25**, 117-125. (In Japanese)
HAYASHI, M. (1998) A new species of the genus *Donaciella* from the Lower Pleistocene in Nagaoka City, Niigata Prefecture, central Japan (Coleoptera: Chrysomelidae: Donaciinae). *Bulletin of the Osaka Museum of Natural History*, **25**, 37-47.
HAYASHI, M. (1998) A revisional study of fossil Donaciinae from the Plio-Pleistocene Kazusa Group in Saitama Prefecture, Japan, with reference to phylogeny of the extinct *Plateumaris dorsata* Mayashi (Coleoptera, Chrysomelidae). *Earth Science (Japan)*, **53**, 38-52.
HAYASHI, M. (1999) Paleoenvironmental analysis by donaciine fossil assemblages from the Holocene peaty deposits of the Daibu site, Niigata Prefecture, central Japan. *Journal of the Geological Society of Japan*, **105**, 609-624.
HAYASHI, M. (1999) Observations of dorsal mesh-like microsculpture of Japanese dytiscid beetles (Coleoptera: Dytiscidae), and the possibility for fossil identification. *Earth Science (Chikyu Kagaku)*, **5**, 110-124.
HAYASHI, M. (1999) Late Pliocene to early Pleistocene donaciine fossils from the Uonuma Formation in Higashikubiki Hills, Niigata Prefecture, central Japan, with description of a new species (Coleoptera: Chrysomelidae: Donaciinae). *Bulletin of the Osaka Museum of Natural History*, **53**, 1-22.
HAYASHI, M. (2000) Late Pliocene to early Pleistocene donaciine fossils from the Uonuma Formation in Higashikubiki Hills, Niigata Prefecture, Japan (Coleoptera: Chrysomelidae: Donaciinae). *Bulletin of the Osaka Museum of Natural History*, **54**, 31-48.
HAYASHI, M. (2001) *Donacia bicoloricornis* Chen from far east Russia, with records on several *Donacia* from Primorskiy Province (Coleoptera: Chrysomelidae: Donaciinae). *Entomological Review of Japan*, **56**, 63-66.
HAYASHI, M. (2001) Fossil insects and paleoenvironments of the Plio-Pleistocene Uonuma Formation, Niigata Prefecture, Japan. *Bulletin of the Mizunami Fossil Museum*, **28**, 223-238.
HAYASHI, M. (2001) Late Cenozoic Coleoptera of Japan (Part 1): Carabinae. *Gekkan-Mushi*, **369**, 16-18.
HAYASHI, M. (2001) Neogene donaciine fossils from Tamaniwa district, Yamagata Prefecture, Japan, with description of a new species (Coleoptera: Chrysomelidae: Donaciinae). *Bulletin of the Osaka Museum of Natural History*, **55**, 7-14.
HAYASHI, M. (2002) Late Cenozoic Coleoptera of Japan (Part 2): Carabidae. *Gekkan-Mushi*, **371**, 31-33.
HAYASHI, M. (2002) Late Cenozoic Coleoptera of Japan (Part 3): Dytiscidae. *Gekkan-Mushi*, **373**, 2-4.
HAYASHI, M. (2002) Late Cenozoic Coleoptera of Japan (Part 4): Donaciinae. *Gekkan-Mushi* **374**, 36-38.
HAYASHI, M. (2004) Faunal changes in Donaciinae during the Quaternary in central Japan (Coleoptera, Chrysomelidae). In P. Jolivet, J. A. Santiago-Blay & M. Schmitt (eds.) *New Developments in the Biology of Chrysomelidae*, 263-274. SBP Academic Publishing, The Hague.
HAYASHI, M. (2005) (Fossil Insects and reconstructed paleoenvironments of the Upper Pleistocene Maebashi Peat in Takasaki, Gunma Prefecture, Central Japan). *Bulletin of the Gunma Museum of Natural History*, **9**, 93-99. (In Japanese)
HAYASHI, M. (2007) Beetle records: Late Pleistocene of Japan. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 196-212. Elsevier, Amsterdam.

HAYASHI, M. (2013) Beetle records: Late Pleistocene of Japan. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 207-220. Elsevier, Amsterdam.
HAYASHI, M. & HARUSAWA, K. (1999) Two extant species of the genus *Onthophagus* (Coleoptera, Scarabaeidae) from the Pleistocene of central Japan. *Elytra (Japanese Society of Coleopterology)*, **27**, 185-189.
HAYASHI, M., KATOH, S., TSUYOSHI, Y., HANDA, K., ADACHI, I., & NAKAI, K. (2001) Age and fossil insects of the Pleistocene Kotari peat beds in the eastern part of Hyogo Prefecture, western Japan. *Humans and Nature*, **12**, 31-38.
HAYASHI, M. & SHIMADU, Y. (2005) (Stratigraphy and fossil insects of the Upper Pleistocene Tsukumogawa Peat Bed in Annaka, Gunma Prefecture, Japan). *Bulletin of the Gunma Museum of Natural History*, **9**, 101-107. (In Japanese)
HAYASHI, M. & SHIYAKE, S. (2002) Late Pliocene Donaciinae (Coleoptera, Chrysomelidae) from the Koka Formation, Kobiwako Group in Shiga Prefecture, Japan. *Elytra, (Japanese Society of Coleopterology)*, **30**, 207-213.
HAYASHI, M., SHIYAKE, S., MILATAKE, Y. & IWAI, D. (2003) Pleistocene fossil insects from the underground of Nagai Park, Osaka City, western Japan, with description of three donaciine leaf beetles. *Bulletin of the Osaka Museum of Natural History*, **57**, 39-45.
HAYASHI, M. & SOTA, T. (2013) Quaternary donaciine beetles (Coleoptera, Chrysomelidae) in Japan: Colonization and divergence patterns inferred from fossil and molecular data. *Quaternary International*, **341**, 255-266.
HAYASHI, M., YAHIRO, K. & KITABAYASHI, E. (2001) Middle Pleistocene insects from the sumori Formation in Mashiki-machi, Kumamoto Prefecture, Japan. *Bulletin of the Mizunami Fossil Museum*, **28**, 239-243.
HAYASHI, M., YAHIRO, K. & KITABAYASHI, E. (2004). Early Pleistocene insect fossils from the Oyama Formation at Oyama-machi, Oita Prefecture, Japan. *Bulletin of the Mizunami Fossil Museum*, **31**, 69-72.
HAYASHI, M., YAHIRO, K. & KITABAYASHI, E. (2005) Middle Pleistocene fossil insects from the Hirabaru Formation of Kitsuki City, Oita Prefecture, Kyushu, Japan. *Bulletin of the Mizunami Fossil Museum*, **32**, 227-234.
HAYASHI, M., YAHIRO, K., KITAMURA, N. & KITABAYASHI, E. (2004) Middle Pleistocene fossil insects from the Tsumori Formation of Mashiki-machi, Kuamoto Prefecture, Japan (Part 2). *Bulletin of the Mizunami Fossil Museum*, **31**, 63-67.
HAYWARD, J. F. (1956) A Preliminary Note on Pleistocene Plant Galls from the Lea Valley and elsewhere. *Entomologist's monthly Magazine*, **92**, 301-303.
HAZELL, Z., PELLING, R. & SMITH, D. (2023) Pests of society: introduction to the special issue. *Environmental Archaeology*, **28.** <DOI: 10.1080/14614103.2023.2231695>.
HEADS, S. W. & WANG, Y. (2013) First fossil record of *Melanoplus differentialis* (Orthoptera: Acrididae: Melanoplinae). *Entomological News*, **123**, 33-37.
HEATH, A. & WAGNER, P. (2009) Coleopteran evidence from the Foulness Valley. In, P. Halkon, J. Innes, A. Long, I. Shannan, T. Manby, G. Gaunt, A. Heath, P. Wagner, J. Schofield, D. Schreve & D. Roe, Change and continuity within the prehistoric landscape of the Foulness Valley, East Yorkshire. *East Riding Archaeologist*, **12**, 36-38.
HEBDA, R., HICOCK, S. R., MILLER, R. F. & ARMSTRONG, J. E. (1983) Paleoecology of mid-Wisconsin sediments from Lynn Canyon, Fraser Lowland, British Columbia. *Geologist's Association of Canada Annual Meeting, Program with abstracts*, **8**, 31.
HEBDA, R. J., WARNER, B. G. & CANNINGS, R. A. (1990) Pollen, plant macrofossils, and insects from fossil woodrat (*Neotoma cinerea*) middens in British Columbia. *Géographie physique et Quaternaire*, **44**, 227-234.
HEER, O. (1865) *Die Urwelt der Schweiz.* (lst ed.), 481.
HEER, O. (1879) *Die Urwelt der Schweiz.* (2nd ed.), 533 & 581.
HEGGEN, M. P., BIRKS, H. H. & ANDERSON, N. J. (2010) Long-term ecosystem dynamics of a small lake and its catchment in west Greenland. *The Holocene*, **20**, 1207-1222.
HEGGEN, M. P., BIRKS, H. H., HEIRI, O., GRYTNES, J.-A. & BIRKS, H. J. B. (2012) Are fossil assemblages in a single sediment core from a small lake representative of total deposition of mite, chironomid, and plant macrofossil remains? *Journal of Paleolimnology*, **48**, 669-691.
HEIE, O. E. (1967) Studies on fossil aphids (Homoptera: Aphidoidea), especially in the Copenhagen collection of fossils in Baltic amber. *Spolia zoologica Musei hauniensis*, **26** 1-274.
HEIE, O. E. (1968) Pliocene aphids from Willershausen (Homoptera: Aphidoidea). *Beihefte Jahrbücher Natur-historischen Gesellschaft zu Hannover*, **6**, 25-39.
HEIE, O. E. (1995) An aphid from the Plio-Pleistocene Kap København Formation, North Greenland (Homoptera, Aphidoidea). *Entomologiske Meddelelser*, **63**, 17-18.
HEIE, O. E. & FRIEDRICH, W. L. (1971) A fossil specimen of the North American Hickory Aphid (*Longistigma caryae* Harris) found in Tertiary deposits in Iceland. *Entomologica Scandinavica*, **2**, 74-80.
HEINRICH, A. (1982) Ein Mammutschädel aus Valburg, Niederlande. *Aufschluss* **33**, 35–39.
HEINRICH, A. (1988) Fliegenpuppen aus Eiszeitlichen Knochen. *Cranium*, **5**, 82–83.
HEINRICHS, M. L. (1995) *Chironomid-based paleosalinity reconstruction of three lakes in the South-central interior of British Columbia, Canada*. Unpubl. M. Sc. thesis, Simon Fraser University, Burnaby, British Columbia.
HEINRICHS, M., L., BARNEKOW, L. & ROSENBERG, S. (2006) A comparison of chironomid biostratigraphy from Lake Vuolep Njakajaure with vegetation, lake-level, and climate changes in Abisko National Park, Sweden. *Journal of Paleolimnology*, **36**, 119-131.
HEINRICHS, M. L., EVANS, M. G., HEBDA, R. J., WALKER, I. R., PALMER, S. L., & ROSENBERG, S. M. (2004) Holocene climatic change and landscape response at Cathedral Provincial Park, British Columbia, Canada. *Géographie physique et Quaternaire*, **58**, 123-139.
HEINRICHS, M. L., PEGLAR, S. M., BIGLER, C. & BIRKS, H. J. B. (2005) A multi-proxy palaeoecological study of Alanen Laanijarvi, a boreal-forest lake in Swedish Lapland. *Boreas*, **34**, 192-206.
HEINRICHS, M. L. & WALKER, I. R. (2006) Fossil midges and palaeosalinity: potential as indicators of hydrological balance and sea-level change. *Quaternary Science Reviews*, **25**, 1948-1965.
HEINRICHS, M. L., WALKER, I. R. & MATHEWES, R. W. (2001) Chironomid-based paleosalinity records in southern British Columbia, Canada: a comparison of transfer functions. *Journal of Paleolimnology*, **26**, 147-159
HEINRICHS, M. L., WALKER, I. R., MATHEWES, R. W. & HEBDA, R. J. (1999) Holocene chironomid-inferred salinity and paleovegetation reconstruction from Kilpoola Lake, British Columbia. *Géographie physique et Quaternaire*, **53**, 211-221.
HEINRICHS, M. L., WILSON, S. E., WALKER, I. R., SMOL, J. P., MATHEWES, R. W. & HALL, K. J. (1997) Midge- and diatom-based palaeosalinity reconstructions for Mahoney Lake, Okanagan Valley, British Columbia, Canada. *International Journal of Salt Lake Research*, **6**, 249-267.
HEINZMAN, P. D. (2012) *The preservation and postglacial history of Ice Age Holarctic beetles, as inferred from museum and ancient DNA.* Unpubl. PhD thesis, Royal Holloway, University of London.

HEINZMAN, P. D., ELIAS, S. A., MOORE, K., PASZKIEWICZ, K. & BARNES, I. (2014) Characterizing DNA preservation in degraded specimens of *Amara alpina* (Carabidae: Coleoptera). *Molecular Ecology Resources*, **14**, 606-615.
HEIRI, O (2001) *Holocene palaeolimnology of Swiss mountain lakes reconstructed using subfossil chironomid remains: past climate and prehistoric human impact on lake ecosystems*. Unpubl. Ph.D. thesis, University of Bern.
HEIRI, O (2004) Within-lake variability of subfossil chironomid assemblages in shallow Norwegian lakes. *Journal of Paleolimnology*, **32**, 67-84.
HEIRI, O. (2007) Chironomid records - Postglacial Europe. In: S.A. Elias (ed.) *Encyclopedia of Quaternary Sciences*, 390-398. Elsevier, Amsterdam.
HEIRI, O. (2012) European climate change at the end of the last glaciation: chironomid-based temperature reconstruction on a continental scale. *Quaternary International*, **279-280**, 193-194.
HEIRI, O., BIRKS, H. J. B., BROOKS, S. J., VELLE, G. & WILLASSEN, E. (2003) Effects of within-lake variability of fossil assemblages on quantitative chironomid-inferred temperature reconstruction. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **199**, 95-106.
HEIRI, O., BROOKS, S. J., BIRKS, H. J. B. & LOTTER, A. F (2011) A 274-lake calibration data-set and inference model for chironomid based summer air temperature reconstruction in Europe. *Quaternary Science Reviews*, **30**, 3445–3456
HEIRI, O., BROOKS, S. J., RENSSEN, H., BEDFORD, A., HAZEKAMP, M., ILYASHUK, B., JEFFERS, E. S., LANG, B., KIRILOVA, E., KUIPER, S., MILLET, L., SAMARTIN, S., TOTH, M., VERBRUGGEN, F., WATSON, J. E., VAN ASCH, N., LAMMERTSMA, E., AMON, L., BIRKS, H. H., BIRKS, H. J. B., MORTENSEN, M. F., HOEK, W. Z., MAGYARI, E. K., MUÑOZ SOBRINO, C., SEPPÄ, H., TINNER, W., TONKOV, S., VESKI, S. & LOTTER, A. F. (2014) Validation of climate model-inferred regional temperature change for late-glacial Europe. *Nature Communications* **5**, article 4914.
HEIRI, O., CREMER, H., ENGELS, S., HOEK, W. Z., PEETERS, W., & LOTTER, A. F. (2007) Lateglacial summer temperatures in the Northwest European lowlands: a chironomid record from Hijkermeer, the Netherlands. *Quaternary Science Reviews*, **26,** 2420-2437.
HEIRI, O., FILIPPI, M.-L. & LOTTER, A. F. (2005) Lateglacial summer temperature in the Trentino area (Northern Italy) as reconstructed by fossil chironomid assemblages in Lago di Lavarone (1100 m a.s.l.) *Studi trentini di scienze naturali, Acta Geologica*, **82**, 299-308.
HEIRI, O., HOLGER C., STEFAN, E., WIM, Z. .H, WILLEM, P., LOTTER, A. F. (2007) Lateglacial summer temperatures in the Northwest European lowlands: a chironomid record from Hijkermeer, the Netherlands. *Quaternary Science Reviews*, **26**, 2420–2437.
HEIRI, O., ILYASHUK, B., MILLET, L., SAMARTIN, S. & LOTTER, A. F. (2015). Stacking of discontinuous regional palaeoclimate records: Chironomid-based summer temperatures from the Alpine region. *The Holocene*, **25**, 137-149.
HEIRI, O. & LOTTER, A. F. (2001) Effect of low count sums on quantitative environmental reconstructions: an example using subfossil chironomids. *Journal of Paleolimnology*, **26**, 343-350.
HEIRI, O. & LOTTER, A. F. (2003) 9000 years of chironomid assemblage dynamics in an Alpine lake: long-term trends, sensitivity to disturbance, and resilience of the fauna. *Journal of Paleolimnology*, **30**, 273-289.
HEIRI, O. & LOTTER, A. F. (2005) Holocene and Lateglacial summer temperature reconstruction in the Swiss Alps based on fossil assemblages of aquatic organisms: a review. *Boreas*, **34**, 506-516.
HEIRI, O. & LOTTER, A. F. (2007) Sciaridae in lake sediments: indicators of catchment and stream contribution to fossil insect assemblages. *Journal of Paleolimnology*, **38**, 183-189.
HEIRI, O. & LOTTER, A. F. (2008) Chironomidae (Diptera) in Alpine lakes: a study based on subfossil assemblages in lake surface sediments. *Boletim do Museu Municipal do Funchal*, **Suppl. 13**, 177-184.
HEIRI, O. & LOTTER, A. F. (2010) How does taxonomic resolution affect chironomid-based temperature reconstruction? *Journal of Paleolimnology*, **44**, 589-601.
HEIRI, O., LOTTER, A. F., HAUSMANN, S. & KIENAST, F. (2003) A chironomid-based Holocene summer air temperature reconstruction from the Swiss Alps. *The Holocene*, **13**, 477-484.
HEIRI, O. & MILLET, L. (2005) Reconstruction of Late Glacial summer temperatures from chironomid assemblages in Lac Lautrey (Jura, France). *Journal of Quaternary Science*, **20**, 33-44.
HEIRI, O., SCHILDER, J. & VAN HARDENBROEK, M. (2012) Stable isotopic analysis of fossil chironomids as an approach to environmental reconstruction: state of development and future challenges. *Fauna Norvegica*, **31**, 7-18.
HEIRI, O., TINNER, W. & LOTTER, A. F. (2004) Evidence for cooler European summers during periods of changing meltwater flux to the North Atlantic. *Proceedings of the National Academy of Sciences*, **101**, 15285-15288.
HEIRI, O., WICK, L., VAN-LEEUWEN, J. F. N., VAN DER KNAAP, W. O. & LOTTER, A. F. (2003) Holocene tree immigration and the chironomid fauna of a small Swiss subalpine lake (Hinterburgsee, 1515 m asl). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **189,** 35-53.
HELBAEK, H. (1970) The plant husbandry of Haçilar. In, J. Melaart (ed.) *Excavations at Haçilar*, **1**, 189-244. Edinburgh University Press.
HELLE, M., SONSTEGAARD, E., COOPE, G. R. & RYE, N. (1981) Early Weichselian peat at Brumunddal, southeastern Norway. *Boreas*, **10**, 369-379.
HELLMUND, M. (2010). Honigreste in einem Eibenholzeimer aus dem Fürstengrab von Gommern. In, M. Becker, Das Fürstengrab von Gommern. V*eröffentlichungen des Landesamtes fur Denkmalpflege und Archäologie* (Halle, Saale) **63**, 247-261; 625-626, 731-736.
HELLQVIST, M. (1989) *Insekter och Arkeologi. Introduktion till en hjälpvetenskap.* Institute for Archaeology, University of Uppsala.
HELLQVIST, M. (1995) Insect assemblages and local environment during late Holocene in Gamla Uppsala (Old Uppsala), south-eastern Sweden. *International Union for Quaternary Research, XIV International Congress Abstracts*, 110. Berlin.
HELLQVIST, M. (1996) Insektfynd från Gamla Uppsala. *Arkeologi och Miljögeologi i Gamla Uppsala*, **2**, 166-174 (*Occasional Papers in Archaeology*, **11**. Uppsala University).
HELLQVIST, M. (1997) Brunnen – en förhistorisk fängstgrop. *Populär arkeologi*, **1997/2**, 10-12.
HELLQVIST, M. (1999) *Urban and rural environments from Iron Age to medieval time in Northern Europe. Evidence from insect remains from South--Eastern Sweden and Novgorod, Russia*. Acta Universitatis Upsaliensis, **430**. Ph.D. diss., Uppsala.
HELLQVIST, M. (1999) Insect assemblages from Iron Age wells in Central Sweden. *Norwegian Archaeological Review*, **32**, 1-18.
HELLQVIST, M. (2001) 4 Viðauki 2. Insect fossils from Breidavik, Tjörnes. In: G. Ólafsson, *Fornt jarðhús í Breiðuvík og fleiri minjar á Tjörnesi. Rannsóknir vegnar vegagerðar*, 36-37. Þjóðminjarsafn Íslands, Reykjavík.
HELLQVIST, M. (2004) Local environment and human impact at Gamla Uppsala, SE Sweden, during the Iron Age, as inferred from fossil beetle remains. *Journal of Nordic Archaeological Science*, **14**, 89-99.
HELLQVIST, M. (2004) Studies of recently dead insects to understand insect remains in archaeological deposits. *Entomologisk Tidskrift*, **125**, 211-222.

HELLQVIST, M. (2005) Insekt analys av brunnen A9952 från Vaxmyra. Vaxmyra. In, Eklund, S. (ed.), *Två boplatser vid en bäck*. SAU rapport, 8, 196-203. Stockholm.
HELLQVIST, M. (2006) Insekter i anläggning A6895 i Sandbro. In, I. Dutra & A. Hennius (eds.) *Äldre Järnålder och Medeltida bebyggelse vid Sandbro 84–86I*. Rapport 2006:01, Upplandsmuseet. Uppsala.
HELLQVIST, M. (2007) Insektsanalyser. Analys av makrofossila insektlämningar I brunnsanläggningar från Lövstaholm. In, Häringe Frisberg, K., Larsson, F. & Seiler, A. (eds.), *Lövstaholm. Boplatslämningar från yngre bronsålder-folkvandringstid utmed Samnan Väg E4, sträckan Uppsala-Mehedeby*, 150-160. UV GAL, Rapport 2007 (1). Stockholm EO Grafiska AB.
HELLQVIST, M. (2007) Brunnen på bosättningen: - gårdens och omlandets miljö tolkat utifrån insekt analys, in: Hjärtner-Holdar, E., Ranheden, H., Seiler, A., *Land och Samhälle i förändring. Uppländska bygder i ett långtidsperspektiv*137-163. Arkeologiska E4 Uppland Studier **4**. Uppsala: Riksantikvarieämbetet RAÄ UV & Ljungbergs tryckeri.
HELLQVIST, M. (2007) The well in the settlement –environmental studies through insect studies on well samples. In, M. Makohonienko, D. Makowiecki & J. Czerniawska (eds.) *Eurasian perspectives on environmental archaeology. Annual Conference of the Association for Environmental Archaeology (AEA) September 12-15, 2007, Poznań, Poland*, 70-72. Poznań.
HELLQVIST, M. (2013) Problems and possibilities when using beetle remains (Coleoptera) for interpretation of post-medieval settlements in the interdisciplinary Hólar project, Iceland. *Archaeologica Islandica*, **10**, 53-68.
HELLQVIST, M. (2013) The well in the settlement: a water source for humans and livestock, studied through insect remains from southeast Sweden. In, Groot, M., D. Lentjes & J. Zeiler (eds) *Barely Surviving or More than Enough? The environmental archaeology of subsistence, specialisation and surplus food production*, 151-174. Sidestone Press, Leiden.
HELLQVIST, M. (2014) Analysis of coleopterans from Late Holocene natural spring deposits in south-central Sweden. *Quaternary International*, **341**, 184-194.
HELLQVIST, M. & BÄCKSTRÖM, Y. (2002) *Fossilfynd från Hólar år 2002 . Rapport över fynd av fossila insekter och djurben från Hólar i Hjaltadalur, på norra Island, 2002*. Uppsala.
HELLQVIST, M. & ERIKSSON, J. A. (2001) Land-use history in Gamla Uppsala, southeast Sweden, established on subfossil Coleoptera remains and pollen in fluvial deposits. *Grana*, **40**, 142-153.
HELLQVIST, M. & LEMDAHL, G. (1990) 300 år gamla insektlämningar från Falun. *Fauna och Flora* **85**, 234-239.
HELLQVIST, M. & LEMDAHL, G. (1996) Insect assemblages and local environment in the mediaeval town of Uppsala, Sweden. *Journal of Archaeological Science* **23**, 873-881.
HELMENS, K. F. (2009) *Climate, vegetation and lake development at Sokli (northern Finland) during early MIS3 at ~50 kyr: revising earlier concepts on climate, glacial and vegetation dynamics in Fennoscandia during the Weichselian*. Technical Report **TR-09-16**, Swedish Nuclear Fuel & Waste Management Co., Stockholm.
HELMENS, K. F., BOS, J. A. A, ENGELS, S., VAN MEERBEECK, C., BOHNCKE, S. J. P., RENSSEN, H., HEIRI, O., BROOKS, S. J., SEPPÄ, H., BIRKS, H. J. B., & WOHLFARTH, B. (2008) Present-day temperatures in northern Scandinavia during the Last Glaciation. *Geology* **35**, 987-990.
HELMANS, K. F., VÄLIRANTA, M., ENGELS, S. & SHALA, S. (2012) Large shifts in vegetation and climate during the Early Weichselian (MIS 5d-c) inferred from multi-proxy evidence at Sokli (northern Finland). *Quaternary Science Reviews*, **41**, 22-38.
HENDERSON, J. (1987) Flora and fauna. In, J. Henderson, Factors determining the state of preservation of human remains. In A. Boddington, A. N. Garland & R. C. Janaway (eds.) *Death, decay and reconstruction. Approaches to archaeology and forensic science*, 48-49. Manchester University Press.
HENDRY, G. W. & BELLUE, M. K. (1936) Insects. In, An approach to Southwestern agricultural history through adobe brick analysis. *Symposium on Prehistoric Agriculture, University of New Mexico Bulletin Anthropological Series*, **1**, 71.
HENNIG, W. (1966) *Fannia scalaris* Fabricius, eine rezente Art im Baltischen Bernstein. *Stuttgarter Beiträge zur Naturkunde*, **150**, 1-12. [Specimen now known to be a forgery, see Palmer (1993)]
HENRIKSEN, K. L. (1914) Den senglaciale og alluviale Insektfauna i Fernsolying Mose, Nord Sjaelland. *Mindeskrift. Japetus Steenstrups Fodsel*, **35**, 1-43.
HENRIKSEN, K. L. (1914) Die Spät-Glaciale und Alluviale Insekten-Fauna des Moores Femsölyng in Nordseeland (Danemark). *Meddelelser fra Dansk geologisk Forening*, **4**, 271-286.
HENRIKSEN, K. L. (1933) Undersøgelser over Danmark-Skånes kvartære Insektfauna. *Videnskabelige Meddelelser fra Dansk naturhistorisk Forening*, **96**, 77-355.
HENRIKSON, L., OLAFSSON, J. B. & OSKARSSON, H. G. (1982) The impact of acidification on Chironomidae (Diptera) as indicated by subfossil stratification. *Hydrobiologia*, **86**, 223-229.
HENRÍQUEZ-VALIDO, P., MORALES, J., VIDAL-MATUTANO, P., MORENO-BENÍTEZ, M., MARCHANTE-ORTEGO, A, Á., RODRÍGUEZ-RODRÍGUEZ, A. & HUCHET, J.-B. (2020) Archaeoentomological indicators of long-term food plant storage at the Prehispanic granary of La Fortaleza (Gran Granaria). *Journal of Archaeological Science*, **120**, 105179.
HENRÍQUEZ-VALIDO, P., MORALES, J., VIDAL-MATUTANO, P., SANTANA-CABRERA, J. & RODRÍGUEZ-RODRÍGUEZ, A. (2019) Arqueoentomología y arqueobotánica de los espacios de almacenamiento a largo plazo: el granero de Risco Pintado, Temisas (Gran Canaria). *Trabajos de Prehistoria*, **76**, 120-137.
HERON, C., NEMCEK, N., BONFIELD, K. M., DIXON, D. & OTTAWAY, B. S. (1994) The chemistry of Neolithic beeswax. *Naturwissenschaft*, **81**, 266-269.
HESS VON WICHDORFF, H. (1914) Das masurische Interstadial. *Jahrbuch der K. Preussischen geologischen Landesanastadt*, **33**.
HEUSSER, C. J., LOWELL, T. V., HEUSSER, L. E., HAUSER, A., ANDERSEN, B. G. & DENTON, G. H. (1996) Full-glacial - late-glacial palaeoclimate of the Southern Andes: evidence from pollen, beetle and glacial records. *Journal of Quaternary Science*, **11**, 173-184.
HEVLY, R. H. & JOHNSON, C. D. (1974) Insect remains from a prehistoric pueblo in Arizona. *Pan-Pacific Entomologist*, **50**, 307-308.
HIDALGO-ARGUELLO, M. R., DIEZ BANOS, N., FREGENEDA GRANDES, J., PRADA MARCOS, E. (2003) Parasitological analysis of Leonese royalty from Collegiate-Basilica of St. Isidoro, Leon (Spain): helminths, protozoa, and mites. *Journal of Parasitology*, **89**, 738–743.
HIEKE, F. (1990) Käferreste aus interglazialen Beckensedimenten von Grabschütz (Kries Delitzsch). *Altenberger nature. Wissenschaft Forschungen*, **5**, 228-230.
HILL, G. E. (2016) *Reconstructing Holocene landscape using sub-fossil Coleoptera.* Unpubl. PhD thesis, Queens University, Belfast.
HILL, G. E. (2016) *The insect remains from late Iron Age deposits from Enderby, Leicestershire, UK*. University of Birmingham Environmental Archaeology Services Report **249**.
HILL, M. A. (2015) Assessing the utility of modern analogue coleopteran (beetle) datasets in quantifying Holocene landscape cover and use. *Quaternary Newsletter*, **135**, 31-35.

HILL, M. J. (1994) *Insect death assemblages and the interpretation of woodland history: evidence from the Vale of York*. Unpubl. D. Phil. thesis, University of York, England.
HILL, M. J. (1994) Insect assemblages as evidence for past woodlands around York. In, A. R. Hall & H. K. Kenward (eds.) *Urban-Rural Connexions: Perspectives from Environmental Archaeology*, 45-54. Oxbow Monograph **47**, Oxford.
HILL, T. C. B., HILL, G. E., BRUNNING, R., BANERJEA, R., FYFE, R. M., HOGG, A. G., JONES, J., PEREZ, M. & SMITH, D. N. (2019) Glastonbury Lake Village Revisited: A Multi-proxy Palaeoenvironmental Investigation of an Iron Age Wetland Settlement. *Journal of wetland archaeology*, **18**,115-137.
HINCKS, W. D. (1966) Diptera. In, G. Bersu & D. M. Wilson, *Three Viking graves in the Isle of Man*, 70. Society for Medieval Archaeology Monograph **1**. London.
HINOJOSA-DÍAZ, I. A. & ENGEL, M. S. (2007) A new fossil orchid-bee in Columbian copal (Hymenoptera: Apidae). *American Museum Novitates*, **3589**, 1-7.
HIRVENOJA, M. (1961) Description of the larva of *Corynocera ambigua* Zett. (Dipt., Chironomidae) and its relation to the subfossil species *Dryadotanytarsus edentulus* Anders. and *D. duffi* Deevey. *Annales Entomologici Fennici*, **27**, 105-110.
HIURA, I. (1966) (On two species of fossil Pentatomidae from the Shiobara growth (Middle Pleistocene), central Japan (Insecta: Heteroptera). *Bulletin of the Osaka Municipal Museum of Natural History*, **19**, 39-45. (In Japanese)
HIURA, O. (1984) (The basic study of reconstruction of palaeoenvironment in archaeological sites by insect remains assemblages.) In, Committee for ancient cultural properties (eds.) *Scientific approaches to the study of ancient cultural property*, 411-429. (In Japanese)
HJORT, C. (1989) The beetles of Greenland - and how they might have got there. *Boreas*, **18**, 244 (review of Böcher 1988).
HOCKETT, B. S. (1990) Arachnid taphonomy: note on scorpion remains in archaeological context. *Nevada Archaeologist*, **8**, 7-10.
HOCKETT, B., ADAMS, M. E., LUBINSKI, P. M., BUTLER; V: L: & JENKINS; D. L. (2017) Botanical Lens arachnids and insects. In *idem*, Late Pleistocene subsistence in the Great Basin: Younger Dryas-aged faunal remains from the Botanical Lens, Paisley Cave 2, Oregon. *Journal of Archaeological Science: Reports*, **13**, 572-574.
HODDER, K. H., BULLOCK, J. M., BUCKLAND, P. C. & KIRBY, K. J. (2005) *Large herbivores in the wildwood and modern naturalistic grazing systems.* English Nature Research Report **648**. English Nature, Peterborough.
HODGINS, G. W. L., THORPE, J. L., COOPE, G. R. & HEDGES, R. E. M. (2001) Protocol development for purification and characterization of sub-fossil insect chitin for stable isotopic analysis and radiocarbon dating. *Radiocarbon*, **43**, 199-208.
HODGSON, D.A. & CONVEY, P. (2005) A 7000-year record of oribatid mite communities on a maritime-Antarctic island: responses to climate change. *Arctic, Antarctic and Alpine Research* **37**, 239-245.
HOFFECKER, J. F., & ELIAS, S. A. (2003) Environment and archaeology in Beringia. *Evolutionary Anthropology*, **12**, 34-49.
HOFFECKER, J. F., MASON, O. K., ELIAS, S. A., HANSON, D. K., ALIX, C., REYNOLDS, G. L. & LEEPER, K. (2012) Uivvaq: a stratified Iñupiq occupation at Cape Lisburne, Northwest Alaska. *Alaska Journal of Anthropology*, **10**, 143–72.
HOFMANN, W. (1971) Die postglaziale Entwicklung der Chironomiden- und *Chaoborus*-Fauna (Dipt.) des Schöhsees. *Archiv für Hydrobiologie*, Suppl., **40**, 1-74. (English translation: Fisheries Research Board of Canada, Translation Service No. 2177).
HOFMANN, W. (1971) Zur Taxonomie und Palökologie subfossiler Chironomiden (Dipt.) in Seesedimenten. *Ergebnisse der Limnologie, Archiv für Hydrobiologie Beiheft* (*International Vereinigung für theoretische und angewandte Limnologie, Stuttgart*), **6**, 1-50.
HOFMANN, W. (1978) Analysis of animal macrofossils from the Grosser Segeberger See (FRG). *Archiv für Hydrobiologie*, **82**, 316-346.
HOFMANN, W. (1979) Chironomid analysis. In, B. E. Berglund (ed.) *Palaeohydrological changes in the temperate zone in the last 15,000 years*. IGCP project 158B. Lake and mire environments, *Project Guide. II. Specific Methods*, 259-270. Lund.
HOFMANN, W. (1979) Studies on animal microfossils of sediment cores from northern Germany Lakes. *International Project on Paleolimnology and Late Cenozoic Climate, Newsletter*, **2**, 26.
HOFMANN, W. (1980) Tierische Mikrofossilien aus Oberflachensedimenten einiger Eifelmaare. *Mitteilungen der Pollichia*, **68**, 177-184.
HOFMANN, W. (1983) Stratigraphy of Cladocera and Chironomidae in a core from a shallow North German lake. *Hydrobiologia*, **103**, 235-239.
HOFMANN, W. (1983) Stratigraphy of subfossil Chironomidae and Ceratopogonidae (Insecta: Diptera) in Late-Glacial littoral sediments from Lobsigensee (Swiss Plateau). Studies in the Late Quaternary of Lobsigensee. 4. *Revue de Paléobiologie*, **2**, 205-209.
HOFMANN, W. (1984) A subfossil record of the presumed larva of *Corynocera oliveri* Lindeberg from the Lobsigensee (Swiss Plateau): Studies in the late-Quaternary of Lobsigensee 8. (Diptera, Chironomidae). *Spixiana*, **7**, 211-214.
HOFMANN, W. (1984) Stratigraphie subfossiler Cladocera (Crustacea) und Chironomidae (Diptera) in zwei Sediment-profilen des Meerfelder Maares (Eifel). In, G. Irion, Das Meerfelder Maar; Untersuchungen zur Entwicklungsgeschichte eines Eifelmaares. *Courier Forschungsinstitut Senckenberg*, **65**, 67-80.
HOFMANN, W. (1985) Stratigraphie subfossiler Cladocera (Crustacea) und Chironomidae (Diptera) aus Brackwassersedimenten des Silkteiches (Untere Trave). *Faunistisch Ökologische Mitteilungen*, **5**, 431-442.
HOFMANN, W, (1985) Developmental history of Lobsigensee: subfossil Chironomidae (Diptera). In, Lobsigensee - Late-glacial and Holocene environments of a lake on the Central Swiss Plateau. *Dissertationes Botanicae*, **87**, 154-156.
HOFMANN, W. (1986) Chironomid analysis. In, B. E. Berglund (ed.) *Handbook of Holocene Palaeoecology and Palaeohydrology*, 715-728. J. Wiley & Sons, Chichester.
HOFMANN, W. (1987) Stratigraphy of Cladocera (Crustacea) and Chironomidae (Insecta: Diptera) in three sediment cores from the Central Baltic Sea as related to palaeosalinity. *Internationale Revue der Gesamten Hydrobiologie*, **72**, 97-106.
HOFMANN, W. (1988) The significance of chironomid analysis (Insecta: Diptera) from palaeolimnological research. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **62**, 501-510. (also published in J. Gray (ed.) *Paleolimnology*, 501-510. Elsevier, Amsterdam.
HOFMANN, W. (1991) Weichselian chironomid and cladoceran assemblages from Maar lakes. *Hydrobiologia*, **214**, 207-211.
HOFMANN, W. (1991) Stratigraphy of Chironomidae (Insecta: Diptera) and Cladocera (Crustacea) in Holocene and Wurm sediments from Lac du Bouchet (Haute Loire, France). *Documents du C.E.R.L.A.T.*, **2**, 363-386.
HOFMANN, W. (1998) Cladocerans and chironomids as indicators of lake level changes in north temperate lakes. *Journal of Paleolimnology*, **19**, 55-62.
HOFMANN, W. (2001) Late-Glacial/Holocene succession of the chironomid and cladoceran fauna of the Soppensee (Central Switzerland). *Journal of Paleolimnology*, **25**, 411-420.
HOFMANN, W.& WINN, K. (2000) The Littorina Transgression in the Western Baltic Sea as indicated by subfossil Chironomidae (Diptera) and Cladocera (Crustacea) *International Review of Hydrobiology*, **85**, 267-291.
HOGANSON, J. W. (1985) *Late Quaternary environmental and climatic history of the southern Chilean lake region interpreted from Coleoptera (beetle) assemblages*. Unpubl. Ph.D. thesis., University of North Dakota.
HOGANSON, J. W. & ASHWORTH, A. C. (1981) Late glacial climatic history of southern Chile interpreted from coleopteran (beetle) assemblages. *Geological Society of America, Program with Abstracts*, **13**, 474.

HOGANSON, J. W. & ASHWORTH, A. C. (1982) The late-glacial climate of the Chilean Lake Region implied by fossil beetles. *Proceedings,Third North American Paleontological Convention*, **1**, 251-256.
HOGANSON, J. W. & ASHWORTH, A. C. (1992) Fossil beetle evidence for climatic change 18,000-10,000 Years B.P. in South-Central Chile. *Quaternary Research*, **37**, 101-116.
HOGANSON, J. W., GUNDERSON, M. & ASHWORTH, A. C. (1989) Fossil beetle analysis. In, T. D. Dillehay, *Monte Verde, A Late Pleistocene Settlement in Chile*, **1**. *Paleoenvironment and Site Context*, 215-226. Smithsonian Institute Press, Washington.
HÖGBOM, A. G. (1893) Om interglaciala aflagringar i Jämtland. *Sveriges geologiska undersökning*, **C15**, 28-39.
HÖGBOM, A. G. (1915) Om djurspår i den uppländska ishafsleran. *Geologiska Föreningens Förhandlinger*, **37**, 33-43.
HOGUE, J. T., WILKINSON, K. N., ALLISON, E., HILL, T., KNUL, M. V., LAW, M., PEREZ-FERNANDEZ, M., RUSS, H., SCHREVE, D., SHERRIFF, J. E., TOMS, P., YOUNG, D., WESTCOTT-WILKINS, L. & WILKINS, B. (2023) Pleistocene environments, climate, and human activity in Britain during Marine Isotope Stage 7: insights from Oak Tree Fields, Cerney Wick, Gloucestershire. *Journal of Quaternary Science*, <https://doi.org/10.1002/jqs.3512>.
HOLDEN, A. R., BARCLAY, M. V. L. & ANGUS, R. B. (2018) Rancho La Brea fossil indicates native Nearctic status for *Necrobia violacea* (Linnaeus) (Coleoptera: Cleridae), a species previously considered a synanthropic introduction to North America. *Coleopterists Bulletin*, **72,** 558-561.
HOLDEN, A. R., ERWIN, D. M., SCHICK, K. N. & GROSS, J. (2015) Late Pleistocene galls from the La Brea Tar Pits and their implications for cynipine wasp and native plant distribution in southern California. *Quaternary Research*, **84**, 358-367.
HOLDEN, A. R. & HARRIS, J. M. (2013) Late Pleistocene coleopteran galleries in wood from the La Brea Tar Pits: colonization of Juniper by *Phloeosinus* Chapuis (Curculionidae: Scolytinae) and Buprestidae. *Coleopterists Bulletin*, **67**, 155-160.
HOLDEN, A. R., HARRIS, J. M. & TIMM, R. M. (2013) Paleoecological and taphonomic implications of insect-damaged Pleistocene vertebrate remains from Rancho La Brea, Southern California. *PLoS ONE* 8(7): e67119.<10.1371/journal.pone.0067119>
HOLDEN, A. R., KOCH, J. B., GRISWOLD, T., ERWIN, D. M. & HALL, J. (2014) Leafcutter bee nests and pupae from the Rancho La Brea Tar Pits of Southern California: implications for understanding the paleoenvironment of the Late Pleistocene. *PLOS One*, **9**(**4**), e94724. < 10.1371/journal.pone.0094724>
HOLDEN, A. R. & SOUTHON, J. R. (2016) Radiocarbon dating and stable isotope analysis of insect chitin from the Rancho La Brea Tar Pits, southern California. *Radiocarbon*, **58**, 99-113.
HOLDEN, A. R., SOUTHON, J. R., WILL, K., KIRBY, M. E., AALBU, R. L. & MARKEY, M. J. (2017) A 50,000 year insect record from Rancho La Brea, southern California: insights into past climate and fossil deposition. *Quaternary Science Reviews*, **168**, 123-136.
HOLDHAUS, K. (1912) Kritische Verzeichnis der boreoalpinen Tierformen (Glazialrelikte) der mittel und südeuropäischen Hochgebirge. *Annalen des Naturhistorischen Museums in Wien*, **26**, 399-440.
HOLDRIDGE, L. (1987) The beetle remains. In, M. Millett & S. McGrail, The Archaeology of the Hasholme Logboat. *Archaeological Journal*, **144**, 88-89.
HOLDSWORTH, P. (1976) An insect fauna from Old Street, St. Helier. *Annual Bulletin of the Societe Jersiaise*, **21**, 494-496.
HOLMES, N., LANGDON, P. G. & CASELDINE, C. J. (2009) Subfossil chironomid variability in surface sediment samples from Icelandic lakes: implications for the development and use of training sets. *Journal of Paleolimnology*, **42**, 281-295.
HOLMES, N., LANGDON, P. G., CASELDINE, C., BROOKS, S. J. & BIRKS, H. J. B. (2011) Merging chironomid training sets: implications for palaeoclimate reconstructions. *Quaternary Science Reviews*, **30**, 2793-2804.
HOLMES, N., LANGDON, P. G., CASELDINE, C. J., WASTEGÅRD, S., LENG, M. J., CROUDACE, I. W. & DAVIES, S. M. (2016) Climatic variability during the last millennium in Western Iceland from lake sediment records. *The Holocene*, **26**, 756-771.
HOLST, N. O. (1906) De senglaciala lagren vid Toppeladugård. *Sveriges geologiska undersökning. Afhandlingar och Uppsatser*, **C200**, 8.
HOLST, N. O. (1907) Preglaciala Dryasforunde inneslutninger i den undre moranen vid Bjaresjoholm tegelbruk nara Ystad. *Geologiska föreningens i Stockholm förhandlingar*, **29**, 228-233.
HOLST, N. O. (1908) Efterskord från de senglaciala lagren vid Toppeladugård. *Sveriges geologiska undersökning. Afhandlingar och Uppsatser*, **C210**, 5.
HOLST, N. O. (1911) Alnarps-floden, en svensk "Cromer-flod". *Sveriges geologiska undersökning. Afhandlingar och Uppsatser*, **C237**, 40.
HOPE, F. W. (1834) Footnote. In, T. J. Pettigrew, *History of Egyptian Mummies and an account of the worship and embalming of the sacred animals*, 53-55 + pl.5. Longman, Rees, Orme, Brown, Green & Longman, London.
HOPE, F. W. (1836) Notice of several species of insects found in the heads of Egyptian mummies. *Transactions of the Entomological Society of London*, **1**, 11-13.
HOPE, F. W. (1842) Observations on some mummied beetles taken from the inside of a mummied ibis. *Transactions of the Royal Entomological Society of London*, **3**, 191-193.
HOPF, M. & ZACHARIAE, G. (1965) Determination of botanical and zoological remains from Ramat Matred and Arad. *Israel Exploration Journal*, **21**, 63-64.
HOPKINS, D. M., GITERMAN, R. E. & MATTHEWS, J. V. Jr. (1976) Interstadial mammoth remains and associated pollen and insect fossils, Kotzebue Sound area, northwestern Alaska. *Geology*, **4**, 169-172.
HOPKINS, D. M., MATTHEWS, J. V., WOLFE, J. A. & SILBERMAN, M. L. (1971) A Pliocene flora and insect fauna from the Bering Strait region. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **9**, 211-231.
HORN, G. H. (1876) Notes on some coleopterous remains from the bone cave at Port Kennedy, Pennsylvania. *Transactions of the American Entomological Society*, **5**, 241-245.
HORNE, D. J., ASHTON, N., BERNARDOUT, G., BROOKS, S. J., COOPE, G. R., HOLMES, J. A., LEWIS, S. J., PARFITT, S. A., WHITE, T. S., WHITEHOUSE, N. J. & WHITTAKER, J. E. (2022) A terrestrial record of climatic variation during MIS 11 through multiproxy palaeotemperature reconstructions from Hoxne, UK. *Quaternary Research*, **111**, 21-52.
HORNE, P. (1979) Head lice from an Aleutian mummy. *Paleopathology Newsletter*, **25**, 7-8.
HORNE, P. & KAWASAKI, S. Q. (1984) The prince of el Plomo: a paleopathological study. *Bulletin of the New York Academy of Medicine*, **60**, 925-931.
HÖRNSCHEMEYER, T., WEDMANN, S. & POINAR, G. (2010) How long can insect species exist? Evidence from extant and fossil *Micromalthus* beetles (Insecta: Coleoptera) *Zoological Journal of the Linnaean Society*, **158**, 300-311.
HORROCKS, M., MARRA, M., BAISDEN, W. T., FLENLEY, J., FEEK, D., GONZÁLEZ NUALART, L., HAOA-CARDINALI, S. & EDMUNDS GORMAN, T. (2013) Pollen, phytoliths, arthropods and high-resolution 14C sampling from Rano Kau, Easter Island: evidence for late Quaternary environments, ant (Formicidae) distributions and human activity. *Journal of Paleolimnology* **50**, 417-432.
HORTAL, J., DINIZ-FILHO, J. A. F., BINI, L. M., BASELGA, A., NOGUÉS-BRAVO, D., RANGEL, T. F., HAWKINS, B. A. & LOBO, J. M. (2010) Ice age climate, evolutionary constraints and diversity patterns of European dung beetles. *Ecology Letters* **14**, 741-748.

HORTON, A., KEEN, D. H., FIELD, M. H., ROBINSON, J. E., COOPE, G. R., CURRANT, A. P., GRAHAM, D. K., GREEN, C. P. & PHILLIPS, L. M. (1992) The Hoxnian Interglacial deposits at Woodston, Peterborough. *Philosophical Transactions of the Royal Society of London*, **338**, 131-164.

HOŠEK, J., POKORNÝ, P., KUBOVČÍK, V., HORÁCEK, I., ZÁCKOVÁ, P., KADLEC, J., ROJIK, F., LISÁ, L. & BUCKULIAKOVÁ, S. (2014) Late glacial climatic and environmental changes in eastern-central Europe: correlation of multiple biotic and abiotic proxies from the Lake Svarcenberk, Czech Republic. *Palaeogeography, Palaeoclimatology, Palaeoecology* **396**: 155-172.

HOUMARK-NIELSEN, M., BENNIKE, O., LEMDAHL, G. & LÜTHGENS, C. (2016) Evidence of ameliorated Middle Weichselian climate and sub-arctic environment in the western Baltic region: coring lake sediments at Klintholm, Møn, Denmark. *Boreas*, **45**, 347-359.

HOUSTON, T. F. (1987) Fossil brood cells of stenotridid bees (Hymenoptera, Apioidea) from the Pleistocene of South Australia. *Transactions of the Royal Society of South Australia*, **111**, 93-97.

HOWARD, A. J., BATEMAN, M. D., GARTON, D., GREEN, F. M. L., WAGNER, P. & PRIEST, V. (1999) Evidence of Late Devensian and early Flandrian processes and environments in the Idle valley at Tiln, north Nottinghamshire. *Proceedings of the Yorkshire Geological Society*, **52**, 383-393.

HOWARD, A. J., CARNEY, J. N., GREENWOOD, M. T., KEEN, D. H., MIGHALL, T. M., O'BRIEN, C. & TETLOW, E. (2011). The Holme Pierrepont sand and gravel and the timing of Middle and Late Devensian floodplain aggradation in the English Midlands. *Proceedings of the Geologists' Association* **122**, 419-431.

HOWARD, A. J., KEEN, D. H., MIGHALL, T. M., FIELD, M. H., COOPE, G. R., GRIFFITHS, H. I. & MACKLIN, M. G. (2000) Early Holocene environments of the river Ure near Ripon, North Yorkshire, UK. *Proceedings of the Yorkshire Geological Society*, **53**, 31-42.

HOWARD, A. J., SMITH, D. N., GARTON, D., HILLAM, J. & PEARCE, M. (1999) Middle to Late Holocene environments in the Middle to Lower Trent valley. In, A. G. Brown & T. A. Quine (eds.) *Fluvial processes and environmental change*, 165-178. J. Wiley & Sons, Chichester.

HOWARD, L. (2007) *The reconstruction of river flow and habitats within the river Trent catchment based on subfossil insect remains.* Unpubl. PhD., University of Loughborough.

HOWARD, L. (2017) Eco-hydrological conditions. In, A. Krawiec, A. J. Howard & B. Gearey. *Beside the river Trent: archaeological investigations at Shardlow Quarry, Derbyshire*, 53-60. Spoil Heap Publications, Portslade.

HOWARD, L. C., WOOD, P. J., GREENWOOD, M. T. & RENDELL, H. M. (2008) Reconstructing riverine paleo-flow regimes using subfossil insects (Coleoptera and Trichoptera): the application of the LIFE methodology to paleochannel sediments. *Journal of Paleolimnology*, **42**, 453-466.

HOWARD, L. C., WOOD, P. J., GREENWOOD, M. T., RENDELL, H. M., BROOKS, S. J., ARMITAGE, P. D. & EXTENCE, C. A. (2010) Sub-fossil Chironomidae as indicators of palaeoflow regimes: integration into the PalaeoLIFE flow index. *Journal of Quaternary Science*, **25**, 1270-1283.

HOWDEN, H. F. (1963) Speculations on some beetles, barriers and climates during the Pleistocene and Pre-Pleistocene periods in some nonglaciated portions of North America. *Systematic Zoology*, **12**, 178-201.

HOWDEN, H. F. (1969) Effects of the Pleistocene on North American Insects. *Annual Reviews of Entomology*, **14**, 39-56.

HOWLAND, D. E. & HEWITT, G. M. (1994) DNA analysis of extant and fossil beetles. *Biomolecular Palaeontology*, 49-51. Natural Environment Research Council, Earth Sciences Directorate.

HSIEH, S., ŁASKA, W., NINARD, K. & UCHMAN, A. (2022) Holocene insect pioneer colonization of post-glacial dune-sands exemplified by tiger beetle burrows. *The Holocene*, **33**, 101-111.

HUBBARD, R. N. L. (1979) Appendix 2: Ancient Agriculture and Ecology at Servia. In, Rescue Excavations at Servia 1971-1973: A Preliminary Report. *Annual of the British School of Archaeology at* Athens, **74**, 226-228.

HUBBARD, R. N. L. (2000) Insect remains. In, C. Ridley, K. A. Wardle & C. A. Mould, *Servia I, Anglo-Hellenic rescue excavations 1971-1973. The stratigraphy, architecture,small objects and plant remains*, 355. British School at Athens Supplementary volume **32**. Athens.

HUCHET, J.-B. (1995) Insectes et momies égyptiennes. *Bulletin de la Société linnéenne de Bordeaux*, **23**, 29-39.

HUCHET, J.-B. (1996) L'Archéoentomologie funéraire: une approche originale dans l'interprétation des sépultures. *Bulletins et Mémoires de la Société d'Anthropologie de Paris* (N.S.), **8**, 289-302.

HUCHET, J.-B. (2010) Archaeoentomological study of the insects remains found within the mummy of *Namenkhet Amun* (San Lazzaro Armenian Monastery, Venice (Italy). *Advances in Egyptology*, **1**, 59–80.

HUCHET, J.-B. (2010) Des insects, des momies: l'apport de l'entomologie à l'étude des pratiques funéraires des sociétés anciennes. In, I. Cartron, D. Castex, P. Georges, M. Vivas & M. Charageat (eds.) *De corps en corps, traitement et devenir du cadaver*, 33-55. Publication des actes du colloque MSHA du 28 mars 2008. Identité(s) et Mémoire(s) des Populations du Passe, Bordeaux.

HUCHET, J.-B. (2013) Des insectes dans la tombe 40 – archéoentomologie d'une urne funéraire. In, W.van Andringa, H. Duday, S. Lepetz, Joly, D. & Lind, T., *Mourir à Pompéi – Fouille d'un quartier funéraire de la nécropole romaine de Porta Nocera (2003-2007). Vol. II. Artefacts et ecofacts en contexte funéraire. Analyses et synthèses par type de matériel archéologique*, 1455-1457. Collection de l'Ecole Française de Rome.

HUCHET, J.-B. (2014) Approche ichnologique et taphonomique des altérations ostéolytiques dues aux insectes en contexte archéologique. In, C. Denys & M. Patou-Mathis (eds.), *Manuel de Taphonomie*, 185-207. Actes Sud, Paris.

HUCHET, J.-B. (2014) Étude archéoentomologique In, S. Péchart & M. Arnaud (eds.) 22, Rue Lecointre, Reims, Marne, Champagne-Ardenne. Service Archéologique de Reims Métropole.

HUCHET, J.-B. (2014) Insect remains and their traces: relevant fossil witnesses in the reconstruction of past funerary practices. *Anthropologie*, **52**, 329-346.

HUCHET, J.-B. (2014) L'archéoentomologie funéraire. In, Charabidze, D. & Gosselin, M. (eds) *Insectes, cadavre et scène de crime: principes et applications de l'entomologie médico-légale*, 209-232. De Boeck Université, Louvain sur Neuve.

HUCHET, J.-B. (2015) Étude archéoentomologique du sarcophage royal. In, P. Georges-Zimmermann (ed.) *Les sepulchres prestigueses de l'église Notre-Dame de Cléry-Saint-André (Loire), Étude pluridisciplinaire du caveau de Louis XI*, 172-181. L'Harmattan, Paris.

HUCHET, J.-B. (2015) Ectoparasites de l'homme: le regard de l'archéoentomologiste. In, F. Collard & E. Samama (eds.) *Poux, Puces, Punaises, la Verminede l'Homme, Découverte, descriptions et traitments Antiquité, Moyen Âge, Époque modern*, 45-60. L'Harmattan, Paris.

HUCHET, J.-B. (2016) L'animal-amphitryon: archéologie de l'ectoparasitisme. *Anthropozoologica*, **51**, 55-65.

HUCHET, J. -B. (2016) Archéoentomologie et archéoparasitologie d'un momie égyptienne. *Techne*, **44**, 79-83.

HUCHET, J. -B. (2016) Bushman Rock shelter (Afrique du Sud). Etude archéoentomologique : premiers résultats. In, G. Porraz, *Projet BUSHMAN 2016 (Limpopo, République d'Afrique du Sud), Rapport sur les travaux effectués du 16. 10. 2015 au 15.10. 2016*, 148-151).

HUCHET, J. -B. (2016) Le coléoptères, la graine et l'archéologue: approaches archéoentomologique des principaux ravageurs des denrées stockées. In, M.-F. Diestch-Sellami, C. Hallavant, L. Boulby & B. Pradat (eds) *Plantes, products végétaux et ravageurs, Actes des Xe Rencontres* d'Archéobotanique, 17-42. Aquitania suppl. **36.**

HUCHET, J. -B. (2017) Archeoentomologie et archeoparasitologie d'une momie egyptienne. *Technè*, **44**, 79–83.

HUCHET, J. -B. (2017) Flies, the Dead and Offerings: Archaeoentomology of Mochica graves from the Pyramid of the Moon, Peru. *Recherches Amerindiennes au Quebec*, **47,** 23+.

HUCHET, J. -B. (2017) Insectes et archéologie. *Les Nouvelles de l'archéologie*, **148**, 40-44.

HUCHET, J. -B. (2017) Paléoentomologie, ichnology et taphonomie. In, J.-P. Brugal, *Taphonomie*, 437-449. Groupement de recherches « Taphonomie, Environnement et Archéologie », CNRS-INEE, Paris.

HUCHET, J. -B. (2018) Des mouches, des morts, des offrandes: archéoentomologie de tombes Mochica de la Pyramide de la Lune, Pérou. *Recherches amérindiennes au Québec*, **47**, 23-34.

HUCHET, J.-B. (2020) Sur quelques insectes coléoptères subfossiles du site minier ptolémaïque de Samut, désert Oriental égyptien. In, B. Redon & T. Faucher (eds.) *Samut nord. L'exploitation de l'or du désert Oriental à l'époque ptolémaïque*. French Oriental Institute, Cairo.

HUCHET, J.-B. (2023) Taphonomie: l'impact des insectes dans les processus de dégradation osseuse. In, Y. Gleize, *Qedemt et les espaces funéraires de Lalibela (xi$^{e}$ – xxi$^{e}$ siècle). Vies et usages sépulchraux d'un site*, 92-98. PUM, Presses universitaries du Midi, Toulouse.

HUCHET, J. B., BACKWELL, L., DIRKS, P., JASHASHVILI, T. & BERGER, L. (2018) Étude taphonomique, paléoichnologique et paléoforensique d'*Australopithecus sediba* à partir des insectes fossiles et de leurs traces d'activité (Malapa, province de Gauteng, Afrique du Sud). *33rd Colloquium of GALF* (*Groupement des Anthropologues de Langue française*) : *De l'Evolution à l'Anthropologie médico-légale*. Coimbra, Portugal (22-23 novembre 2018)

HUCHET, J. -B., CALLOU, C., LICHTENBERG, R. & DUNAND, F. (2013) The dog mummy, the ticks and the louse fly: Archaeological report of severe ectoparasitosis in Ancient Egypt. *International Journal of Paleopathology*, **3**, 165-175.

HUCHET, J.-B. & CASTEX, D. (2022) The walking dead.- life after death. Archaeoentomological evidence in a Roman catacomb (Saints Marcellinus and Peter, central (AD). In, C. J. Knüsel & E. M. J. Schotsmans (eds) *The Routledge Handbook of Archaeothanatology. Bioarchaeology of Mortuary Behaviour*, Chapter 26. Routledge, London.

HUCHET, J.-B., DEVERLY, D., GUTIÉRREZ, B. & CHAUCHAT, C. (2009) Taphonomic evidence of a human skeleton gnawed by termites in a Moche-civilisation grave at Huaca de la Luna, Peru. *International Journal of Osteoarchaeology*, **21**, 91-102.

HUCHET, J.-B. & GALLIS, R (1996) Des insectes pour un cadavre. In, E. Crubezy & C. Dieulafait, *Le Comte de l'an Mil*, 68–73. Federation Aquitania, Bordeaux.

HUCHET, J.-B. & GREENBERG, B. (2010) Flies, Mochicas and burial practices: a case study from Huacas de la Luna, Peru. *Journal of Archaeological Science*, **37**, 2846-2856.

HUCHET, J.-B., LE MORT, F., RABINOVICH, R., BLAU, S., COQUEUGNIOT, H. & ARENSBURG, B. (2013) Identification of dermestid pupal chambers on Southern Levant human bones: inference for reconstruction of Middle Bronze Age mortuary practices. *Journal of Archaeological Science*, **40**, 3793-3803.

HUCHET, J.-B., PEREIRA, G., GOMY, Y., PHILIPS, T. K., ALATORRE-BRACAMONTES, C. E., VÁSQUEZ-BOLAÑOS, M. & MANSILLA, J. (2013) Archaeoentomological study of a pre-Columbian funerary bundle (mortuary cave of Candelaria, Coahuila, Mexico. *Annales de la Société entomologique de France* (N. S.), **49**, 277-290.

HUCHET, J.-B., TRIOLET, J. & TRIOLET, L. (1996) Etude d'un souterrain espagnol et apport de l'entomologie, cluzeau de falaise de Bancal Redó, Alfafara, province de Alicante. *Bulletin de la Société linéenne de Bourdeaux*, **24**, 111-129.

HUFNAGEL, M. (1987) Fossile Käferfaunen in typischen Quartärprofilen aus Schleswig-Holstein und ihre Bedeutung als Klimaindikatoren. *Geologisch-Paläontologisches Institut und Museum Christian-Albrechts-Universität, Kiel, Berichte*, **18**.

HUFNAGEL, M. (1988) Fossil Käferfaunen im typischen Quartärsprofilen aus Schleswig-Holstein und ihre Bedeutung als Klimaindikatoren. (Abstract). *Deutsche Geologische Gesellschaft*, **38**, 94-95.

HUGHES, O. L., HARINGTON, C. R., JANSSENS, J. A., MATTHEWS, J. V. Jr., MORLAN, R. E., RUTTER, N. W. & SCHWEGER, C. E. (1981) Upper Pleistocene stratigraphy, paleoecology and Aachaeology of the northern Yukon Interior, Eastern Beringia 1. Bonnet Plume Basin. *Arctic*, **34**, 329-365.

HUGHES, P. & KENWARD, H. (1998) Assessment of plant and invertebrate macrofossils from Carse of Stirling (site code: AOC 1681). *Reports from the Environmental Archaeology Unit, York*, **98/31**. York.

HUGHES, P. D. M., KENWARD, H. K., HALL, A. R. & LARGE, F. D. (1998) Technical report: reconstruction of Lateglacial and Early Postglacial mire succession and rates of climatic change from plant macrofossils, invertebrate remains and pollen at Church Moss, Davenham, Cheshire (Site code DV95). *Reports from the Environmental Archaeology Unit, York*, **98/26**. York.

HUGHES, P. D. M., KENWARD, H. K., HALL, A. R. & LARGE, F. D. (2000) A high-resolution record of mire development and climatic change spanning the Late-glacial-Holocene boundary at Church Moss, Davenham (Cheshire, England). *Journal of Quaternary Science*, **15**, 697-724.

HUGHES, V. C. E. (1995) *Lynch Farm: the environmental reconstruction of a Roman well based on the coleopteran fauna.* Unpubl. MSc, University of Sheffield.

HUGHES, V. C. E. (2018) The Coleoptera from Well 1. In, S. G. Upex, *Iron Age and Roman settlement: rescue excavations at Lynch Farm 2, Orton Longueville, Peterborough*, 152-158. East Anglian Archaeology **163**, Nene Valley Archaeological Trust.

HUNDT, H.-J. (1960) Vorgeschlichtliche Gewebe aus dem Hallstätter Salzberg. *Jarbuch des Römisch-Germanischen Zentralmuseums Mainz*, **7**, 126-141.

HUNT, C.O., GILBERTSON, D. D., JENKINSON, R. D. S., VEEN, M. VAN DER, YATES, G. & BUCKLAND, P. C. (1987) Palaeoecology and agriculture of an abandonment phase at Gasr Mm10, Wadi Mimoun, Tripolitania. *Libyan Studies*, **18**, 1-13.

HUPPERT, A. & SOLOW, A. R. (2004) A method for reconstructing climate from fossil beetle assemblages. *Proceedings of the Royal Society of London*, **B271**, 1125-1128.

HUSSEIN, R. B. (2020) Insect deposit in Shaft M 23-II. In, R. B. Hussein, The Saqqara Saite tombs project: an overview March 2016 – December 2019. In, J. Kamrin, M. Bárta, S, Ikram, M. Lehner & M. Megahed, (eds.) 2020. *Guardian of Ancient Egypt. Studies in Honor of Zahi Hawass*, **2**, 644-645, Prague, Charles University, Faculty of Arts.

HUTCHINSON, J. N. & COOPE, G. R. (2002) Cambering and valley bulging, periglacial solifluction and Lateglacial Coleoptera at Dowdeswell, near Cheltenham. *Proceedings of the Geologists' Association*, **113**, 291-300.

ILON, G. (1996) Újabb régészeti adatok a középkori Pápa történetéhez. *Acta Musei Papensis*, **6**, 300. (New archaeological data on the history of the medieval town). (In Hungarian)

ILYASHUK, B., GOBET, E., HEIRI, O., LOTTER, A. F., VAN LEEUWAN, J. F. N. VAN DER KNAAP, W. O., ILYASHUK, E., OBERLI, F. & AMMANN, B. (2009) Lateglacial environmental and climatic changes at the Maloja Pass, Central Swiss Alps, as recorded by chironomids and pollen. *Quaternary Science Reviews*, **28**, 1340-1353.

IL'YASHUK, B. P., IL'YASHUK, E. A., MAKARCHENKO, E. A. & HEIRI, O. (2010) Midges of the genus *Pseudodiamesa* Goetghebuer (Diptera, Chironomidae): current knowledge and palaeoecological perspective. *Journal of Paleolimnology*, **44**, 667-676.

IL'YASHUK, B. P. & IienL'YASHUK, E. A. (2000) Palaeoecological analysis of chironomid assemblages of a mountain lake as a source of information for biomonitoring. *Russian Journal of Ecology*, **31**, 353-358. (transl. from Russian, *Ekologiya* (Moscow), **5**, 384-389).

IL'YASHUK, B. P. & IL'YASHUK, E. A. (2007) Chironomid record of Late Quaternary climatic and environmental changes from two sites in Central Asia (Tuva Republic, Russia) – local, regional or global causes? *Quaternary Sciences Reviews*, **26**, 705-731.

IL'YASHUK, B.P., IL'YASHUK, E.A. & DAUVALTER, V.A. (2003) Chironomid responses to long-term metal contamination: a paleolimnological study in two bays of Lake Imandra, Kola Peninsula, northern Russia. *Journal of Paleolimnology*, **30**, 217-230.

ILYASHUK, E. A., HEIRI, O., ILYASHUK, B. P., KOINIG, K. A. & PSENNER, R. (2018) The Little Ice Age signature in a 700-year high-resolution chironomid record of summer temperatures in the Central Eastern Alps. *Climate Dynamics*, **52**, 6953-6957.

IL'YASHUK, E. A., HEIRI, O., KOINIG, K. A. & PSENNER, R. (2008) Holocene climatic changes in the Austrian Alps inferred from fossil chironomid assemblages. *Geophysical Research Abstracts*, **10**, EGU2008-A-05428.

IL'YASHUK, E. A. & IL'YASHUK, B. P. (2004) Analysis of chironomid remains from lake sediments in paleoecological reconstruction. *Water Resources*, **31**, 203-214.

IL'YASHUK, E. A., IL'YASHUK, B. P., HAMMARLUND, D. & LAROCQUE, I. (2005) Holocene climatic and environmental changes inferred from midge (Diptera: Chironomidae, Chaoboridae, Ceratopogonidae) records at Lake Berkut, southern Kola Peninsula, Russia. *The Holocene*, **15**, 897-914.

ILYASHUK, E. A., ILYASHUK, B. P., HEIRI, O. & SPÖTL, C. (2022) Summer temperatures and environmental dynamics during the Middle Würmian (MIS 3) in the Eastern Alps: Multi-proxy records from the Unterangerberg palaeolake, Austria. *Quaternary Science Advances*, **6**, 100050.

ILYASHUK, E. A., KOINIG, K. A., HEIRI, O., ILYASHUK, B. P. & PSENNER, R. (2011) Holocene temperature variations at a high altitude site in the Eastern Alps: a chironomid record from Schwarzsee ob Sölden, Austria. *Quaternary Science Reviews*, **30**, 176-191.

IL'YASHUK, E. A., IL'YASHUK, B. P., TYLMANN, W., KOINIG, K. A. & PSENNER, R. (2015) Biodiversity dynamics of chironomid midges in high-altitude lakes of the Alps over the past two millennia. *Insect Conservation and Diversity*, **8**, 547-561.

INGÓLFSSON, Ó., RÖGNVALDSSON, F., BERGSTEN, H., HEDENÄS, L., LEMDAHL, G., LIRIO, J. M. & SEJRUP, H. P. (1995) Late Quaternary glacial and environmental history of Kongsøya, Svalbard. *Polar Research*, **14**, 123-139.

IOVINO, A. J. (1975) *Extant chironomid larval populations and the representativeness and nature of their remains in lake sediments*. Unpubl. Ph.D. thesis, Indiana University, Indiana, U.S.A.

IRVINE, F., CWYNAR, L. C., VERMAIRE, J. C. & REES, A. B. H. (2012) Midge-inferred temperature reconstructions and vegetation change over the last ~15,000 years from Trout Lake, northern Yukon Territory, eastern Beringia. *Journal of Paleolimnology*, **48**,133–146.

ITKONEN, A., MARTTILA, V., MERILAINEN, J. J & SALONEN, V. P. (1999) 8000-year history of palaeoproductivity in a large boreal lake. *Journal of Paleolimnology*, **21**, 271-294.

ITURRALDE-VINENT, M. A., MACPHEE, R. D. E., DÍAZ-FRANCO, S., ROJAS-CONSUEGRA, R., SUÁREZ, W. LOMBA, A. (2000) Las Breas de San Felipe, a Quaternary fossiliferous asphalt deposit seep near Martí (Matanzas Province, Cuba). *Caribbean Journal of Science*, **36**, 300-313.

IVERSEN, J. (1934) Moorgeologische Untersuchungen auf Grönland. *Meddelelser fra Dansk Geologiske Foreningen København*, **8**, 356-358.

JACH, R., KNUTELSKI, S., UCHMAN, A., HERCMAN, H. & DOHNALIK, M. (2018) Subfossil markers of climate change during the Roman Warm Period of the Late Holocene. *The Science of Nature*, **105**, 6.

JACKSON, D. (2011) Weevil (*Strangaliodes* sp.) records for the early Holocene in the semiarid north of Chile. *Current Research in the Pleistocene*, **28**, 81-83.

JACKSON, L. J., ELLIS, C., MORGAN, A. V. & MCANDREWS, J. H. (2000) Glacial lake levels and eastern Great Lakes Palaeo-Indians. *Geoarchaeology*, **15**, 415-440.

JANAWAY, R. C. (1987) The preservation of organic materials in association with metal artifacts deposited in inhumation graves. In, A. Boddington, A. N. Garland & R. C. Janaway (eds.) *Death, decay and reconstruction. Approaches to archaeology and forensic science*, 127-148. Manchester University Press.

JAQUES, D., FOSTER, A., WALKER, A., MARTIN, G., HALL, A., ALLISON, E. & CARROTT, J. (2017) Animal bone and plant material [*sic*], In, Ambrey, C., Fell, D., Fraser, R., Ross, S., Speed, G. & Wood, P. N., *A Roman roadside settlement at Healam Bridge: the Iron Age to Early Medieval evidence*, **1**, *Archaeological, narrative, environmental evidence, and human remains*, 216-241. Northern Archaeological Associates Monograph Series **3**. Barnard Castle.

JAQUES, D., HALL, A. & CARROTT, J. (2005) The environmental evidence. In, R. Taylor-Wilson, Appendix 1: Archaeological investigations at 69-73 Morton Lane, Beverley. In, R. McNaught & A. Webb, *Archaeological investigations at Morton Lane, Beverley, East Yorkshire*, 41-42. West Yorkshire Archaeological Services Publ. **8**, Wakefield.

JAQUES, D., HALL, A., KENWARD, H. & CARROTT, J. (2001) Assessment of biological remains from excavations on land adjacent to the railway station, King's Lynn, Norfolk (site code: B2583A). *Reports from the Environmental Archaeology Unit, York*, **2001/23**.

JAQUES, D., HALL, A., KENWARD, H. & CARROTT, J. (2001) Evaluation of biological remains from excavations on land behind and adjacent to 52 Keldgate, Beverley, East Riding of Yorkshire (site code: KGB2001). *Reports from the Environmental Archaeology Unit, York*, **2001/35**.

JAQUES, D., HALL, A., KENWARD, H. & CARROTT, J. (2003) Evaluation of biological remains from excavations at 54-7 High Street, Kingston upon Hull (site code: HSH2002). *Palaeoecology Research Service*, **2003/01**. Shildon.

JAQUES, D., HALL, A., KENWARD, H. & CARROTT, J. (2004) Technical report: plant, invertebrate and fish remains from excavations at 25 Bridge Street, Chester (site code: CHE/25BS'01) *Palaeoecology Research Service*, **2004/46**. Shildon.

JAQUES, D., HALL, A., KENWARD, H. & CARROTT, J. (2008). Plant, invertebrate and fish remains. In Garner, D. (ed.), *Excavations at Chester 25 Bridge Street 2001. Two thousand years of urban life in microcosm* (Archaeological Service Excavation and Survey Report No. 14), pp. 381-406 + references pp. 421- 437. Chester City Council, Chester.

JAQUES, D., HALL, A., KENWARD, CARROTT, J. & JOHNSON, K. (2004) Technical report: Plant, invertebrate and fish remains recovered from samples from Sprotbrough Hall Gardens, Sprotbrough, South Yorkshire (site code: OSA01EX03). *Palaeoecology Research Services* **2004/37.** York.

JAQUES, D., HALL, A., KENWARD, H., ROWLAND, S. & CARROTT, J. (2001) Assessment of biological remains from excavations at 41-9 Walmgate, York (site code: 1999.941). *Reports from the Environmental Archaeology Unit, York,* **2001/26**, York.

JAQUES, D., HALL, A., KENWARD, H., ROWLAND, S. & CARROTT, J. (2002) Biological remains from a site at Carberry Hall Farm, East Riding of Yorkshire (site code: TSEP908). *Reports from the Environmental Archaeology Unit, York*, **2002/5**. York.

JAQUES, D., HALL, A., KENWARD, H., ROWLAND, S. & CARROTT, J. (2002) Technical Report: Biological remains from a site at Low Farm, near Cottingham, East Riding of Yorkshire (site code: TSEP418). *Reports from the Environmental Archaeology Unit, York* **2002/8**. York.

JAQUES, D., HALL, A., ROWLAND, S., KENWARD, H. & CARROTT, J. (2002) Technical report: biological remains from a site at Bolton Hall, Bolton, East Riding of Yorkshire (site code: TSEP238). *Reports from the Environmental Archaeology Unit, York* **2002/04**.

JAQUES, D. & KENWARD, H. (2003) Technical report: selected vertebrate and insect remains from excavations at Lydd Quarry, Romney Marsh, Kent (site code: LQ5/6). *Palaeoecology Research Services* **2003/24**. Shildon.

JAQUES, D., KENWARD, H. & JOHNSTONE, C. (2000) Assessment of biological remains from excavations at Hayton, East Riding of Yorkshire (site code KINCM1995.1020) *Reports from the Environmental Archaeology Unit, York*, **2000/35**. York.

JARVIS, D. S. & KULAKOWSKI, D. (2015) Long-term history and synchrony of mountain pine beetle outbreaks in lodgepole pine forests. *Journal of Biogeography*, **42**, 1029-1039.

JARZEMBOWSKI, E. A. (1991) Should fossil insects be included in the British insect fauna? *Antenna*, **15**, 9.

JEANNEL, R. (1949) Les insectes: classification et phylogénie; les insectes fossiles; évolution et géonémie. In P. Grassé (ed.) *Traité de Zoologie*, **9**, 1-110. Paris.

JEFFREY, E. (1991) *Insect remains from FN 2403 Dragonby, Lincolnshire*. Unpubl M.Sc. Diss., University of Sheffield.

JENKINS, D. A. with TIMBERLAKE, S., DAVIDSON, A., MAL, K., MARSHALL, P., MIGHALL, T., O'BRIEN, C. & SMITH, D. N. (2021) Copper mining in the Bronze Age at Mynydd Parys, Anglesey, Wales. *Proceedings of the Prehistoric Society*, **86**, 1-31.

JENKINS, K. D. (1964) Aje or Ni-in (the fat of a scale insect): painting medium and unguent. *International Congress of Americanists. 35th, Mexico, D.F., 1962. Actas y memorias* **1**, 625-636.

JESSEN, A. & NORDMAN, V. (1915) Ferskvandslagene ved Nørre Lyngby. Summary: The freshwater deposits at Nørre Lyngby. *Danmarks geologiske Undersøgelse II, 29*, 1-66.

JESSEN, K. & FARRINGTON, A. (1938) Remarks on the list of insects. In, K. Jessen & A. Farrington, The bogs at Ballybetagh, near Dublin, with remarks on Late-Glacial conditions in Ireland. *Proceedings of the Royal Irish Academy*, **B44**. 240-242.

JESSEN, K. & RASMUSSEN, R. (1922) Et profil gennem en Torvemose paa Faeroerne. *Danmarks geologiske undersøgelse, 4R*. **1**, nr. **13**.

JESSEN, W. (1932) Käferreste im Tuul von Westerland (Sylt) und die jungquartäre Schichtenfolge auf den nordfriesischen Inseln. *Centralblatt für Mineralogie*, **1932-B**, 311-317.

JIMÉNEZ-MORENO, G., HEIRI, O., GARCÍA-ALIX, A., ANDERSON, A. R. S., JIMÉNEZ-ESPEJO, F. J., LÓPEZ-BLANCO, C., JIMÉNEZ, L., PÉREZ-MARTÍNEZ, C., RODRIGO-GÁMIZ, M., LÓPEZ-AVILÉZ, A. & CAMUERA, J. (2023). Holocene summer temperature reconstruction based on a chironomid record from Sierra Nevada, southern Spain. *Quaternary Science Reviews* **319**, 108343.

JOACHIM, M. (1978) *Late-glacial Coleopteran assemblages from the west coast of the Isle of Man*. Unpubl. Ph.D. thesis, University of Birmingham.

JOACHIM, M., MITCHELL, G. F. & THOMAS, G. S. P. (1985) Glen Ballyre. In, R. V. Dackombe & G. S. P. Thomas (eds.) *Field Guide to the Quaternary of the Isle of Man*, 107-110. Quaternary Research Association, Cambridge.

JOHANSSON, T. (1991) Roman hives. *American Bee Journal*, **131**, 524.

JOHNSEN, P. & KROG, H. (1948) *Potosia speciosissima* Scop. subfossil in Denmark (Coleoptera Lamellicornia). *Entomologiske Meddelelser*, **25**, 252-262.

JOHNSON, K. L., REINHARD, K. J., SIANTO, L., ARAÚJO, A., GAMDER, S. L. & JANOVY, J. (2008) A tick from a prehistoric Arizona coprolite. *Journal of Parasitology*, **94**, 296-297.

JOHNSON, M. G., KELSO, J. R. M., MCNEIL, O. C. & MORTON, W. B. (1990) Fossil midge associations and historical status of fish acidified lakes. *Journal of Paleolimnology* **3**, 113-128.

JOHNSON, M. G. & MCNEIL, O. C. (1988) Fossil midge associations in relation to trophic and acidic state of the Turkey Lakes. *Canadian Journal of Fisheries and Aquatic Sciences*, **45** (Suppl. **1**), 136-144.

JOHNSTONE, C., CARROTT, J., HALL, A., KENWARD, H. & WORTHY, D. (2000) Assessment of biological remains from 41-49 Walmgate, York (site code 1999.941). *Reports from the Environmental Archaeology Unit, York*, **2000/04**. York.

JOHNSTONE, C., CARROTT, J., HALL, A., KENWARD, H., LARGE, F. & WORTHY, D. (1999) Assessment of biological remains from site 169, West Lilling, North Yorkshire (site code BPTSEP169). *Reports from the Environmental Archaeology Unit, York*, **99/19**. York.

JOHNSTONE, C., LARGE, F., JAQUES, D., HALL, A., WORTHY, D., CARROTT, J. & KENWARD, H. (1999) Assessment of biological remains from Blanket Row, Hull (sitecode: BWH98). *Reports from the Environmental Archaeology Unit, York*, **99/1**. York.

JOHNSTON, P. & REILLY, E. (2007) Plant and insect remains. In, A. O'Sullivan, R. Sands & E.P. Kelly, *Coolure Demesne crannog: an introduction to its archaeology and landscapes*, 55-62 (with Appendix, 90-92). Wordwell Ltd., Bray.

JONES, A. C., WEAVER, J. R. & STROSS, F. H. (1967) Note on Indian wood carving in the form of a grasshopper found in Lovelock Cave, Nevada. *Papers on Great Basin Archaeology*, University of California Archaeological Survey Reports **70**, 123-128. Berkeley, California.

JONES, A. K. G. (1976) The insect remains. In, A. Rogerson, Excavations on Fuller's Hill, Great Yarmouth. *East Anglian Archaeology*, **2**, 225.

JONES, A. K. G. (1980) Mites and parasites. *Interim* (York Archaeological Trust), **6**, 9-16; **7**, 1-6.

JONES, A. K. G., ALLISON, E. P., HALL, A. R. & KENWARD, H. K. (1996) Dung [associated with House 8]. In N. Emery, Excavations on Hirta 1986-90. *The archaeology and ethnography of St. Kilda*, **1**, 101-102. HMSO, Edinburgh.

JONES, G. (1983) The LM 11 Plant Remains. In, M. R. Popham, *The Minoan Unexplored Mansion at Knossos*, 303-306. British School at Athens/Thames & Hudson, London.

JONES, J. (1998) Plant and insect remains. In, R. Price with M. Ponsford, *St. Bartholomew's Hospital, Bristol. the excavation of a medieval hospital: 1976-8*, 193-197. Council for British Archaeology Research Report **110**. London.

JONES, J. & SMITH, D. N. (2002) The ecofactual evidence. In, D. Enright & M. Watts, A *Romano-British and medieval settlement site at Stoke Road, Bishop's Cleeve, Gloucestershire*, 49-67. Bristol and Gloucester Archaeological Report **1**. Cotswold Archaeology, Cirencester.

JONES, J., TINSLEY, H., MCDONNELL, R. CAMERON, N., HASLETT, S. & SMITH, D. (2005) Mid Holocene coastal environments from Minehead Beach, Somerset, UK. *Archaeology in the Severn Estuary*, **15**, 49-69.

JONES, R. L., O'BRIEN, C. E. & COOPE, G. R. (2004) Palaeoenvironmental reconstruction of the Younger Dryas in Jersey, UK Channel Islands, based on plant and insect fossils. *Proceedings of the Geologists' Association*, **115**, 43-53.
JONES, R. T., MARSHALL, J. D., CROWLEY, S. F., BEDFORD, A., RICHARDSON, N., BLOEMENDAL, J. & OLDFIELD, F. (2002) A high resolution, multiproxy Late-glacial record of climate change and intrasystem responses in northwest England. *Journal of Quaternary Science*, **17**, 329-340.
JONES, S., ALLISON, E. P., CAMPBELL, E., EVANS, N., MIGHALL, T. & NOBLE, G. (2020) Identifying social transformations and crisis during the Pre-Monastic to Post-Viking era on Iona: new insights from a palynological and palaeoentomological perspective. *Environmental Archaeology*, **27**, 146-167.
JONES, V. H. (1948) Prehistoric Plant Materials from Castle Park. In, R. F. Burgh & C. R. Scoggin (eds.) *The Archaeology of Castle Park, Dinosaur National Monument*, 94-99. University of Colorado Series in Anthropology **2**. Boulder.
JONES, V. J., BATTARBEE, R. W. & HEDGES, R. E. M. (1993) The use of chironomid remains for AMS carbon-14 dating of lake sediments. *The Holocene*, **3**, 161-163.
JONES, V. J., HODGSON, D. A. & CHEPSTOW-LUSTY, A. (2000) Palaeolimnological evidence for marked Holocene environmental changes on Signy Island, Antarctica. *The Holocene*, **10**, 43-60.
JONES, V. J., KREISER, A. M., APPLEBY, D. G., BRODIN, Y.-W., DAYTON, J., NATKANSKI, J. A., RICHARDSON, N., RIPPEY, B., SANDOY, S. & BATTARBEE, R. W. (1990) The recent palaeolimnology of two sites with contrasting acid deposition histories. *Philosophical Transactions of the Royal Society of London*, **B327**, 397-402. (also published in, R. W. Battarbee, J. Mason, I. Renberg & J. F. Talling (eds.) *Palaeolimnology and Lake Acidification*, 171-176. The Royal Society, London).
JONES, V. J., ROSE, N. L., SELF, A. E., SOLOVIEVA, N. & YANG, H. (2015) Evidence of global pollution and recent environmental change in Kamchatka, Russia. *Global and Planetary Change*, **134**, 82-90.
JOOST, W. (1984) Fossile Reste aquatischer Insekten aus dem Travertin von Weimar. *Quartärpaläontologie*, **5**, 321-324.
JORDAN, K. H. C. (1969) Eine neue terrestrische Wanze aus dem Pliozän von Willershausen. *Bericht der Naturhistorischen Gesellschaft zu Hannover*, **113**, 107-108.
JØRGENSEN, G. (1986) Cereals. In, Jørgensen, G., Jørgensen, L. B., Jespersen, K., Østergaard, E. & Christensen, K., Medieval plant remains from the settlements in Mollergåde 6. In H. M. Jansen (ed.) *The Archaeology of Svendborg, Denmark*. **4**. *The Analysis of Medieval Plant Remains, Textiles and Wood from Svendborg*, 69-75. Odense University Press.
JOST-STAUFFER, M. (2000) A Holocene fossil Coleopteran (beetle) assemblage from the Central Swiss Alps: climate and ecology. *Eclogae geologicae Helvetiae*, **93**, 481-490.
JOST-STAUFFER, M., COOPE, G. R. & SCHLÜCHTER, C. (2001) A coleopteran fauna from the middle Wurm (Weichselian) of Switzerland and its bearing on palaeobiogeography, palaeoclimate and palaeoecology. *Journal of Quaternary Science*, **16**, 257-268.
JOST-STAUFFER, M., COOPE, G. R. & SCHLÜCHTER, C. (2005). Environmental and climatic reconstructions during Marine Oxygen Isotope Stage 3 from Gossau, Swiss Midlands, based on coleopteran assemblages. *Boreas* **34**: 53-60.
JUNG, W., BEUG, H. J. & DEHM, R. (1972) Das Riss/Würm Interglazial von Zeifen, Landkreis Laufen an dem Salzach. *Bayerische Akademie der Wissenschaften Abhandlungen*, N.F., **151**, 3-131.
KACZOROWSKA, A. & KORNIJÓW, R. (2012) Palaeoecological evidence for changes over the past 200 years in chironomid communities of a shallow lake exposed to cyanobacterial toxins. *Aquatic Ecology*, **46**, 465-473.
KADEJ, M., KONWERSKI, S. & HAŁUZKO, A. (2021) Archeoentomologia. In, A. Kurzawskiej & I. Sobkowiak-Tabaki (eds) *Mikroprzeszłość. Badania specjalistyczne w archeologii*, 131-154. Adam Mickiewicz University, Poznań.
KAHN, J. G., NICKELSEN, C., STEVENSON, J., P0RCH, N., DOTE-SAROUT, E., CHRISTENSEN, C. C., MAY, L., ATHENS, J. S. & KIRCH, P. V. (2015) Mid- to late Holocene landscape change and anthropogenic transformations on Mo'orea, Society Islands: a multi-proxy approach. *The Holocene*, **25**, 333-347.
KAISER, T. M. (2000) Proposed fossil insect modification to fossil mammalian bone from Plio-Pleistocene hominid-bearing deposits of Laetoli (Northern Tanzania). *Annals of the Entomological Society of America*, **93**, 693–700.
KAISER, T. M., FEJFAR, O. & HERTEL, H. (2004) Fossil insect modification to fossil mammalian bone from the Plio-Pleistocene hominid-bearing deposits of Laetoli Northern Tanzania). In, *4th International bioerosion workshop (Prague)*, 14-15.
KALINOVSKI, P. F. & NAZAROV, V. I. (1982) (Small mammals and Coleoptera in the middle Holocene beds of the Zapadnaya Dvina Basin) *Doklady Akademii Nauk Belorus SSR*, **26**, 932-934. (In Russian)
KALINOVSKI, P. F. & NAZAROV, V. I. (1988) (The Muravian teriofauna and entomofauna of the Timoshkovichi section). In (*Lithology, geochemistry and stratigraphy of the continental Caenozoic deposits of Belarus*), 254-255. Nauka i Tekhnika, Minsk. (In Russian)
KALUGINA, N. S. & ZHERIKHIN, V. V. (1975) (Variation in insect limnofauna in the Mesozoic and Cainozoic and their ecological interpretation). In G. G. Martinson (ed.) (The history of lakes in the Mesozoic, Paleocene and Neogene). (*4th All Union Symposium on Lake History*. Reports of theses, 1). Academy Nauk SSSR (**1975**), 1-118. (In Russian)
KANG, Y. (2017) *A study into insect and plant macrofossil remains from the Berth, Shropshire.* Unpubl. MA thesis. University of Birmingham.
KANSANEN, P. H. (1985) Assessment of pollution history from recent sediments in Lake Vanajavesi, southern Finland II. Changes in the Chironomidae, Chaoboridae and Ceratopogonidae (Diptera) fauna. *Annales zoologicae fennicae*, **22**, 57-90.
KANSANEN, P. H. (1986) Information value of chironomid remains in the uppermost sediment layers of a complex lake basin. In, H. Löffler (ed.), *Paleolimnology IV. Proceedings of the Fourth International Symposium on Paleolimnology. Hydrobiologia*, **143**, 159-165.
KANSANEN, P. H. & JAAKKOLA, T. (1985) Assessment of pollution history from recent sediments in Lake Vanajavesi, southern Finland. I Selection of representative profiles, their dating and chemostratigraphy. *Annales Zoologici Fennici*, **22**, 13-55.
KAPLINA, T. N. (1980) (An important section in Pleistocene deposits on the river Allaikh (Lower Indigerka)) *(Bulletin of the Commission for the Study of the Quaternary*), **50**, 88-93. (In Russian)
KARMAKAR, M., KUREK, J., HAGI, H. & CUMMING, B. F. (2014) Consensus among multiple trophic levels during high- and low-water stands over the last two millennia in a northwest Ontario lake. *Quaternary Research*, **81**, 251-259.
KARPPINEN, E. & KOPONEN, M. (1973) The subfossil oribatid fauna of Piilonsuo, a bog in southern Finland. *Annales Entomologici Fennici*, **39**, 22-32.
KARPPINEN, E. & KOPONEN, M. (1974) Further observations on subfossil remains of oribatids (Acar., Oribatei) and insects in Piilonsuo, a bog in southern Finland. *Annales Entomologici Fennici*, **40**, 172-175.
KARPPINEN, E., KRIVOLUTSKII, D. A., KOPONEN, M., KOZLOVSKAJA, L. S., LASKOVA, L. M. & VIITASAARI, M. (1979) List of subfossil oribatid mites (Acarina, Oribatei) of northern Europe and Greenland. *Annales Entomologici Fennici*, **45**, 103-108.
KARROW, P. F., BLOOM, A. L., HAAS, J. N., HEISS, A. G., MCANDREWS, J. H., MILLER, B. B., MORGAN, A. V. & SEYMOUR, K. L. (2009) The Fernbank interglacial site near Ithaca, New York, USA. *Quaternary Research*, **72**, 132-142.
KARROW, P. F., HEBDA, R. J., PRESANT, E. W. & ROSS, G. J. (1982) Late Quaternary inter-till and biota at Guelph, Ontario. *Canadian Journal of Earth Sciences* **19**, 1857-1872.

KARROW, P. F., MCANDREWS, J. H., MILLER, B. B., MORGAN, A. V., SEYMOUR, K. L. & WHITE, O. L. (2001) Illinoian to Late Wisconsinan stratigraphy at Woodbridge, Ontario. *Canadian Journal of Earth Science*, **38**, 921-942.

KARROW, P. F., MORRIS, T. F., MCANDREWS, J. H., MORGAN, A. V., SMITH, A. J. & WALKER, I. R. (2007) A diverse late-glacial (Mackinaw Phase) biota from Leamington, Ontario. *Canadian Journal of Earth Sciences*, **44**, 287-296.

KASHIWAZAKI NAUMANN'S ELEPHANT RESEARCH GROUP (1991) (*Palaeoloxodon naumanni* (Makiyama) found in the upper Pleistocene, Yasuda Formation in the Kashiwazaki City, Niigata Prefecture, Central Japan, and its palaeoenvironment). *Chikyu-Kagaku*, **45**, 161-176. (In Japanese)

KASSE, C., HUIJZER, A. S., KRZYSZKOWSKI, D, BOHNCKE, S. J. P. & COOPE, G. R. (1998) Weichselian Late Pleniglacial and Late-glacial depositional environments, Coleoptera and periglacial climatic records from central Poland (Belchatów) *Journal of Quaternary Science*, **13**, 455-470.

KAVANAUGH, D. H. (1978) *The Nearctic species of* Nebria *Latreille (Coleoptera: Carabidae: Nebriini):Classification, phylogeny, zoogeography, and natural history*. Unpubl. Ph.D. thesis. University of Alberta. (2 vols.).

KEEN, D. H., COOPE, G. R., JONES, R. L., FIELD, M. H., GRIFFITHS, H. I., LEWIS, S. G. & BOWEN, D. Q. (1997) Middle Pleistocene deposits at Frog Hall Pit, Stetton-on-Dunsmore, Warwickshire, English Midlands, and their implications for the age of the type Wolstonian. *Journal of Quaternary Science*, **12**, 183-208.

KEEN, D. H., BATEMAN, M. D., COOPE, G. R., FIELD, M. H., LANGFORD, H. E., MERRY, J. S. & MIGHALL, T. M. (1999) Sedimentology, palaeoecology and geochronology of Last Interglacial deposits from Deeping St James, Lincolnshire, England. *Journal of Quaternary Science*, **14**, 411-436.

KEENE, J. A. (1989) *Holocene environmental changes interpreted from Arthropod remains in British lake sediments with special reference to Malham Tarn, Yorkshire*. Unpubl. Ph.D. thesis, University of Birmingham.

KEEPAX, C. A., GIRLING, M. A., JONES, R. T., ARTHUR, J. R. B., PARADINE, P. J. & KEELEY, H. (1979) The environmental analysis. In, J. Williams, *St. Peter's Square, Northampton, excavations, 1973-1976*, 337. Northampton Development Corporation.

KELLER, B. M. (2005) *One methodology for the incorporation of entomological material in the discipline of historic archaeology using the Honey Bee* (Apis mellifera L.) *as a test subject*. Unpubl. MA thesis, Oregon State University.

KEILER, J.-A. (1995) Libellenlarvenreste (Odonata: Anisoptera) aus dem letztinterglacialen Travertin von Burgtonna/Thüringen. *Beitrage Geologische Thüringens*, **N.F. 2**, 101-106.

KEILER, J.-A. (2002) Quaternary insect evidence of Thuringia, Central Germany. In, R. A. Meyrick & D. Schreeve (eds.) *The Quaternary of Central Germany (Thuringia and surroundings)*. Quaternary Research Association, London.

KEILER, J.-A., BENECKE, M. & KEILER, J. (2020) Bone modifications by insects from the Early Pleistocene site of Untermassfeld. *In*, Kahlke, R.-D. (ed.) The Pleistocene of Untermassfeld neat Meiningen (Thüringen, Germany), Part 4. *Monographien des Römisch-Germanischen Zantralmuseums Mainz*, **40**, **4.**

KEIMER, L. (1931) Pendeloques en forme d'insectes faisant partie de colliers Egyptiens. *Annales du Service des Antiquités de l'Égypte*. (Cairo), **31**, 145-186

KEIMER, L. (1936) Pendeloques en forme d'insectes faisant partie de colliers Egyptiens. Notes additionnelles. *Annales du Service des Antiquités de l'Égypte*. (Cairo), **36**, 89-114

KEIMER, L. (1938) Insectes de l'Egypte ancienne. *Etudes égyptologiques publiées de 1931 à 1937 dans les Annales du Service des Antiquités de l'Égypte*. Cairo.

KEISENWETTER, (1875) Uber Reste recenter Käfer aus einer Torfschicht bei Leipzig. *Sitzungsberichte und Abhandlungen der Naturwissenschaftlichen Gesellschaft Isis*, Dresden, (**1874**).

KELLY, M. & OSBORNE, P. J. (1965) Two faunas and floras from the alluvium at Shustoke, Warwickshire. *Proceedings of the Linnean Society of London*, **176**, 37-65.

KENAWY, M. A. & ABDEL-HAMID, Y. M. (2015) Insects in ancient (Pharaonic) Egypt: a review of fauna, their mythological and religious significance and associated diseases. *Egyptian Academic Journal of Biological Sciences. A. Entomology*, **8**, 15-32.

KENWARD, H. K. (1971) *Insect faunas from the interglacial deposits at Quinton, Birmingham.* Unpubl. MSc thesis, University of Birmingham.

KENWARD, H. K. (1974) Methods for palaeoentomology on site and in the laboratory. *Science and Archaeology*, **13**, 16-24.

KENWARD, H. K. (1975) Where there's muck there's beetles. *Interim* (York Archaeological Trust). **2** (**3**), 25-31.

KENWARD, H. K. (1975) The biological and archaeological implications of the beetle *Aglenus brunneus* (Gyllenhal) in ancient faunas. *Journal of Archaeological Science*, **2**, 63-69.

KENWARD, H. K. (1975) Pitfalls in the environmental interpretation of insect death assemblages. *Journal of Archaeological Science*, **2**, 85- 94.

KENWARD, H. K. (1976) Reconstructing ancient ecological conditions from insects remains: some problems and an experimental approach. *Ecological Entomology*, **1**, 7-17.

KENWARD, H. K. (1976) Further archaeological records of *Aglenus brunneus* (Gyll.) in Britain and Ireland, including confirmation of its presence in the Roman period. *Journal of Archaeological Science*, **3**, 275-277.

KENWARD, H. K. (1977) A note on the insect remains from Column Sample IV. In, P. Armstrong, Excavations in Sewer Lane, Hull, 1974. *East Riding Archaeologist*, **3**, 33-34.

KENWARD, H. K. (1978) *The analysis of archaeological insect assemblages: a new approach*. Archaeology of York, **19/1**. Council for British Archaeology for York Archaeological Trust.

KENWARD, H. K. (1978) The value of insect remains as evidence of ecological conditions on archaeological sites. In, D. R. Brothwell, K. D. Thomas & J. Clutton-Brock (eds.) *Research Problems in Zooarchaeology*, 25-38. Institute of Archaeology, University of London, Occasional Publication **3**.

KENWARD, H. K. (1979) *Megathrips lativentris* (Heeger) (Thysanoptera: Phlaeothripidae) from Bronze Age deposits at Thorne Moor, Yorkshire. *Entomologist's monthly Magazine*, **114**, 25-26.

KENWARD, H. K. (1979) Insect remains as indicators of archaeological environments. In, A. Aspinal & S. E. Warren (eds.) *University of Bradford Symposium on Archaeological Sciences 4-7th January 1978 invited papers and abstracts*, 94-95. Bradford.

KENWARD, H. K. (1979) Five insect assemblages. In, M. O. H. Carver, Three Saxo-Norman tenements in Durham City. *Medieval Archaeology*, **23,** 60- 67.

KENWARD, H. K. (1979) The insect death assemblages. In, B. S. Ayres, Excavations at Chapel Lane Staithe, 1978. Hull Old Town Reports Series **3**. *East Riding Archaeologist*, **5**, 65-72.

KENWARD, H. K. (1980) Insect remains. In, E. Schia (ed.) Feltene "Oslogate 3 og 7". *De Arkeologiske Utgravninger i Gamlebyen, Oslo*, **2**, 134-137. Oslo.

KENWARD, H. K. (1981) Review of Buckland, 1979. *Yorkshire Archaeological Journal*, **53**, 154-155.

KENWARD, H. K. (1982) Insect communities and death assemblages, past and present. In, A. R. Hall & H. K. Kenward (eds.) *Environmental Archaeology in the Urban Context*, 71-78. Council for British Archaeology Research Report **43**. London.
KENWARD, H. K. (1983) Appendix 7: Beetles from Knap of Howar, Orkney. In, A. Ritchie, Excavation of a Neolithic farmstead at Knap of Howar, Papa Westray, Orkney. *Proceedings of the Society of Antiquaries of Scotland*, **113**. 121.
KENWARD, H. K. (1983) Colour patterns of Quaternary fossil insects. *Entomologist's monthly Magazine*, **119**, 160.
KENWARD, H. K. (1984) *Helophorus tuberculatus* Gyll. (Col., Hydrophilidae) from Roman Carlisle. *Entomologist's monthly Magazine*, **120**, 236.
KENWARD, H. K. (1984) Insect assemblages. In, D. D. Gilbertson (ed.) *Late Quaternary Environments and Man in Holderness*, 95; 220-221. British Archaeological Reports **134**, Oxford.
KENWARD, H. K. (1984) *Insect remains from the Blackfriars Street site, Carlisle (CAR 78 BLA).* Ancient Monuments Laboratory Report **4823**. London.
KENWARD, H. K. (1985) Outdoor - Indoors? The Outdoor Component of Archaeological Insect Assemblages. In, N. R. J. Fieller, D. D. Gilbertson & N. G. A. Ralph (eds.) *Palaeo-biological Investigations: Research Design, Methods and Data Analysis*, 97-104. British Archaeological Reports **S266**, Oxford.
KENWARD, H. K. (1985) The insect fauna. Berrington Street site 4, period 6, pit 651. In R. Shoesmith, *Hereford City Excavations*, **3**, *The Finds*, 96 + fiche M9.B4-11. Council for British Archaeology Research Report **56**. London.
KENWARD, H. K. (1986) Insect remains from post-Roman deposits at 1-5 Aldwark, York. *Reports from the Environmental Archaeology Unit, York* **86/16**.
KENWARD, H. K. (1987) Insect remains from putlog holes. In, L. P. Wenham, R. A. Hall, C. M. Briden & D. A. Stoker, *St. Mary Bishophill Junior and St. Mary Castlegate*, 128-130. Archaeology of York, **8/2**. Council for British Archaeology for York Archaeological Trust.
KENWARD, H. K. (1988) *Helophorus tuberculatus* Gyllenhall (Col., Hydrophilidae) from Roman York. *Entomologist's monthly Magazine*, **124**, 90.
KENWARD, H. K. (1988) Insect remains. In, K. Griffin, R. H. Okland, A. K. G. Jones, H. K. Kenward, R. W. Lie & E. Schia, *Animal bones, moss, plant, insect and parasite remains*. In, E. Schia (ed.) *De arkeologiske utgravninger i Gamlebyen, Oslo*, **5**, 115-140. Alveheim & Eide, Øvre Ervik.
KENWARD, H. K. (1988) Beetles! *Young Archaeology*, (**Nov. 1988**), 13.
KENWARD, H. K. (1990) Insect remains from various sites in Southwark: draft for consultation. *Reports from the Environmental Archaeology Unit, York* **10/90**.
KENWARD, H. K. (1990) The insect remains (1981). In, M. R. McCarthy, *A Roman, Anglian and Medieval Site at Blackfriars Street, Carlisle: Excavations 1977-9*, 317-318 & fiche 3/1-3. Cumberland & Westmoreland Antiquarian & Archaeological Society Research Series **4**. Carlisle.
KENWARD, H. K. (1991) Buzz, buzz, buzz, I wonder what it was. A skeptical view of the Coppergate "beehive". *Interim: Archaeology in York*, **15/4**, 20-24.
KENWARD, H. K. (1992) Rapid recording of archaeological insect remains - a reconsideration. *Circaea, The Journal of the Association for Environmental Archaeology*, **9**, 81-88.
KENWARD, H. K. (1993) What bugged the Vikings? *Biology Matters*, **Spring 1993, 2**. Dept. of Biology, University of York.
KENWARD, H. K. (1993) Dead beetles can tell tales! Interpreting insect remains from archaeological sites. *Interim: Archaeology in York*, **17/4**, 15-21.
KENWARD, H. K. (1993) Dead beetles can tell (more) tales! *Interim: Archaeology in York*, **18/1**, 16-20.
KENWARD, H. K. (1993). *Insects from Buiston Crannog: a rapid assessment of the sorted material.* Prepared for AOC (Scotland) Ltd. *Reports from the Environmental Archaeology Unit, York* **93/28**.
KENWARD, H. K. (1994) Assessment of insect remains from bulk-sieved samples from the Brooks excavation, Winchester (Site code BR). *Reports from the Environmental Archaeology Unit, York* **94/56**. York.
KENWARD, H. K. (1995) Insects from the Lincoln Waterfront. In, M. Jones (ed.) *Lincoln archaeology 1994-1995*, 39. City of Lincoln Archaeology Unit, Lincoln.
KENWARD, H. K (1995). Just what is natural? Human impact on insect communities in the past 2000 years. pp. 6-7 in Anon (ed.), *People as an agent of environmental change*. Abstracts, Association for Environmental Archaeology Autumn Meeting, University of Bradford 7-10th September 1995.
KENWARD, H. K. (1997) Insect and other invertebrate remains from Dundrennan Abbey, near Kirkudbright, SW Scotland. *Reports from the Environmental Archaeology Unit, York* **97/4**. York
KENWARD, H. K. (1997) Insects associated with Roman scale armour from Carpow, Perthshire. *Reports from the Environmental Archaeology Unit, York* **97/9**. York.
KENWARD, H. K. (1997) Synanthropic decomposer insects and the size, remoteness and longevity of archaeological occupation sites: applying concepts from biogeography to past 'islands' of human occupation. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 135-152.
KENWARD, H. K. (1998) Sheep parasites: keds and lice. In, P. Walton Rogers, *Textile Production at 16-22 Coppergate. Archaeology of York*, **17/11**, 1715-1717. Council for British Archaeology for York Archaeological Trust, York.
KENWARD, H. K. (1999) A private affair: Roman and medieval pubic lice from Carlisle. *Research Forum 1999, Centre for Human Palaeoecology, University of York*, 8. York.
KENWARD, H. K. (1999) Data archive: insect assemblages from Annetwell Street, Carlisle (revised edition). *Reports from the Environmental Archaeology Unit, York*, **99/32**. York.
KENWARD, H. K. (1999) Insects as indicators of land-use zonation in Roman Carlisle. Abstract, *Research Forum 1999, Centre for Human Palaeoecology, University of York*, 13. York.
KENWARD, H. K. (1999) Insects as indicators of zonation of land-use and activity in Roman Carlisle, England. *Reports from the Environmental Archaeology Unit, York*, **99/43**. York.
KENWARD, H. K. (1999) Pubic lice (*Pthirus pubis*) were present in Roman and medieval Britain. *Antiquity*, **73**, 911-915.
KENWARD, H. K. (2000) Assessment of insect remains from a sample from Flodden Hill rectilinear enclosure. *Reports from the Environmental Archaeology Unit, York*, **2000/79**. York.
KENWARD, H. K. (2000) Data archive: insect assemblages from a Roman buried soil at 58-59 Skeldergate, York (site code 73-5.14). *Reports from the Environmental Archaeology Unit, York*, **2000/41**. York.
KENWARD, H. K. (2001) Insect remains from the Romano-British ditch terminal at the Flodden Hill rectilinear enclosure. *Reports from the Environmental Archaeology Unit, York*, **2001/49**. York.
KENWARD, H. K. (2001) Pubic lice in Roman and medieval Britain. *Trends in Parasitology*, **17**, 167-168.

KENWARD, H. K. (2001) Insects. In SAIR 1: Dundrennan Abbey: archaeological investigation within the south range of a Cistercian house in Kirkcudbrightshire (Dumfries & Galloway), Scotland by Gordon Ewart. *Scottish Archaeological Internet Reports* **1**, 80 (http://www.britarch.ac.uk/ sair/sair1.html)

KENWARD, H. K. (2002) Assessment of invertebrate remains from excavations at Rickergate, Carlisle (site code CAR98 RIC) *Reports from the Environmental Archaeology Unit,* **2002/13**. York.

KENWARD, H. K. (2002) Assessment of insects and other invertebrate remains from Viborg Søndersø, Denmark. *Reports from the Environmental Archaeology Unit*, **2002/14**. York.

KENWARD, H. K. (2004) Do insect remains from historic-period archaeological occupation sites track climate change in Northern England. *Environmental Archaeology*, **9**, 47-60.

KENWARD, H. K. (2005) Honeybees (*Apis mellifera* Linnaeus) from archaeological deposits in Britain. In, M. Brickley, D. Smith & W. Smith (eds.) *Fertile ground. Papers in honour of Susan Limbrey*, 97-107. Oxbow Books, Oxford.

KENWARD, H. K. (2005). Technical report: Insect and other invertebrate remains from an early 11th century settlement at Viborg Søndersø, Denmark. *Reports from the Centre for Human Palaeoecology, University of York.* **2005/04**.

KENWARD, H. (2005) Insect and other invertebrate remains. In, M. Iversen, D. Robinson, J. Hjermind, & C. Christensen, C. (eds.), *Viborg Søndersø 1018-1030. Arkæologi og naturvidenskab i et værkstedsområde fra vikingetid*, 215-237. (= Jysk Arkæologisk Selskabs Skrifter). Højbjerg: Viborg Stiftsmuseum/Jysk Arkæologisk Selskab.

KENWARD, H. K. (2006) The visibility of past trees and woodland: testing the value of insect remains. *Journal of Archaeological Science* **33**, 1368-1380.

KENWARD, H. (2008) Technical report: Insect remains from a Roman well at Hayton, East Yorkshire. *Reports from the Centre for Human Palaeoecology, University of York* **2008/06**.

KENWARD, H. K. (2009) Insect remains. In, D. G. Passmore, & C. Waddington, *Managing archaeological landscapes in Northumberland. Till Tweed studies* **1**, 232-241 + 381-390. Oxbow Books, Oxford & Oakville.

KENWARD, H. (2009) *Invertebrates in archaeology in the North of England. Northern regional review of environmental archaeology. Environmental studies report.* Research department report series **12-2009**. English Heritage, London.

KENWARD, H. (2015) The insect remains. Samples from Well 3.2 [1117]; Table 15.10. In, P. Halkon, M. Millett & H. Woodhouse (eds.) *Hayton, East Yorkshire: archaeological studies of the Iron Age and Roman landscapes*, 357-367; 377-379. Yorkshire Archaeological Report **7**. Yorkshire Archaeological Society, Leeds.

KENWARD, H. K. & ALLISON, E. (1987) *Waterlogged Insect Remains from Southampton*. Ancient Monuments Laboratory Report **124/87**. London. (microfiche).

KENWARD, H. K. & ALLISON, E. (1987) *The insect remains from 5 Rougier Street, York.* Ancient Monuments Laboratory Report **233/87**. London (microfiche).

KENWARD, H. K. & ALLISON, E. (1994) Insects. In, B. S. Ayers (ed.) *Excavations at Fishergate, Norwich, 1985. East Anglian Archaeology* **68**, 45-48.

KENWARD, H. K. & ALLISON, E. (1994) A preliminary view of insect assemblages from the early Christian rath site at Deer Park Farms, Northern Ireland. In, D. J. Rackham (ed.) *Environment and economy in Anglo-Saxon England*, 89-107. Council for British Archaeology Research Report **89**, London.

KENWARD, H. K. & ALLISON, E. (1994) Rural origins of the urban insect fauna. In, A. R. Hall & H. K. Kenward (eds.) *Urban-Rural Connexions: Perspectives from Environmental Archaeology*, 55-78. Oxbow Monograph **47**, Oxford.

KENWARD, H. K. & ALLISON, E. (1995) Insect remains from the Roman fort at Papcastle, Cumbria. *Reports from the Environmental Archaeology Unit, York*, **95/1**. York.

KENWARD, H. K., ALLISON, E. P., DAINTON, M., KEMENES, I. K. & CARROTT, J. B. (1992) Evidence from insect remains and parasite eggs from Old Grapes Lane A Site, The Lanes, Carlisle. *Ancient Monuments Laboratory Report* **78/92**. London.

KENWARD, H. K., ALLISON, E. P., DAINTON, M., KEMENES, I. K. & CARROTT, J. B. (1992) Evidence from insect remains and parasite eggs from Old Grapes Lane B Site, The Lanes, Carlisle. *Ancient Monuments Laboratory Report* **77/92**. London.

KENWARD, H. K., ALLISON, E. P., DAINTON, M., KEMENES, I. K. & CARROTT, J. B. (1992) Evidence from insect remains and parasite eggs from Lewthwaite Lane A Site, The Lanes, Carlisle. *Ancient Monuments Laboratory Report* **76/92**. London.

KENWARD, H. K., ALLISON, E. P., DAINTON, M., KEMENES, I. K. & CARROTT, J. B. (2000) The insect and parasite remains. *In,* M. R. McCarthy, *Roman and medieval Carlisle: the southern Lanes*, 81-83; 145-147. Research Report 1, Department of Archaeological Science, University of Bradford & Carlisle Archaeology Ltd.

KENWARD, H. K., ALLISON, E. P., MORGAN, L. M, JONES, A. K. G. & HUTCHINSON, A. R. (1991) The Insect and Parasite Remains. In M. R. McCarthy, *The Structural Sequence and Environmental Remains from Castle Street, Carlisle*, 65-72. Cumberland & Westmoreland Antiquarian & Archaeological Society Research Series **5**. Carlisle.

KENWARD, H. K. & CARROTT, J. (2001) Technical report: invertebrate remains from two samples from excavations at Broadgate, London (site code BGA90). *Reports from the Environmental Archaeology Unit, York*, **2001/32**.

KENWARD, H. K. & CARROTT, J. (2002) Assessment of invertebrate remains from excavation of a timber structure at Staithes, North Yorkshire (site code: SCL02). *Palaeoecology Research Services,* **2002/49**. Shildon.

KENWARD, H. K. & CARROTT, J. (2003) The implications of invertebrates, mainly insects, from medieval and early post-medieval deposits at Morton Lane, Beverley, East Riding of Yorkshire. *Palaeoecology Research Services,* **2003/58**. Shildon.

KENWARD, H. K. & CARROTT, J. (2005) Invertebrate remains. In, R. McNaught & A. Webb, *Archaeological investigations at Morton Lane, Beverley, East Yorkshire.* West Yorkshire Archaeological Services Occasional Series, Wakefield.

KENWARD, H. K. & CARROTT, J. (2006) Insect species associations characterise past occupation sites. *Journal of Archaeological Science*, **33**, 1452-1473.

KENWARD, H. K., DAINTON, M., KEMENES, I. K. & CARROTT, J. B. (1992) Evidence from insect remains and parasite eggs from the Old Grape Lane B site, the Lanes, Carlisle. Ancient Monuments Laboratory Report **76/92**.

KENWARD, H. K., ENGLEMAN, C., ROBERTSON, A. & LARGE, F. (1988) *Insect remains from the Roman fort at Papcastle, Cumbria*. Ancient Monuments Laboratory Report **145/88**. London (microfiche).

KENWARD, H. K., ENGLEMAN, C., ROBERTSON, A. & LARGE, F. (1985) Rapid scanning of urban archaeological deposits for insect remains. *Circaea, The Journal of the Association for Environmental Archaeology*, **3**, 163-172.

KENWARD, H. K. & GIRLING, M. (1986) *Arthropod Remains from Archaeological Sites in Southampton*. Ancient Monuments Laboratory Report **46/86**. London. (microfiche).

KENWARD, H. K. & GIRVAN, L. (2011) Insect remains from Must Farm, Whittlesey, Cambridgeshire. *Reports from the Centre for Human Palaeoecology, University of York*, **2009/7**. York.

KENWARD, H. K. & HALL, A. R. (1995) *Biological Evidence from 16-22 Coppergate*. Archaeology of York, **14/7**. Council for British Archaeology for York Archaeological Trust, York.

KENWARD, H. K. & HALL, A. R. (1997) Enhancing bioarchaeological interpretation using indicator groups: stable manure as a paradigm. *Journal of Archaeological Science*, **24**, 663-673.

KENWARD, H. K. & HALL, A. R. (2000) Technical report: Plant and invertebrate remains from Anglo-Scandinavian deposits at the Queen's Hotel site, 1-9 Micklegate, York (site code 88-9.17). *Reports from the Environmental Archaeology Unit, York*, **2000/14**. York.

KENWARD, H. K. & HALL, A. R. (2000) Technical report: Plant and invertebrate remains from Anglo-Scandinavian deposits at 118-126 Walmgate, York (site code 78-9.8). *Reports from the Environmental Archaeology Unit, York*, **2000/20**. York.

KENWARD, H. K. & HALL, A.R. (2001) Plants, intestinal parasites and insects. In, A. S. Cameron and J. A. Stones (eds.), *Aberdeen; an in-depth view of the city's past*, 280-297. (Society of Antiquaries of Scotland Monograph Series **19**) Society of Antiquaries of Scotland, Edinburgh.

KENWARD, H. K. & HALL, A.R. (2004) Actively decaying or just poorly preserved? Can we tell when plant and invertebrate remains in urban deposits decayed? In, T. Nixon (ed.) *Preserving archaeological remains in situ? Proceedings of the 2nd [Paris] conference 12-14th September 2001*, 4-10. Museum of London Archaeology Service, London.

KENWARD, H. K. & HALL, A.R. (2004) Beyond the foundations: decay of organic remains in archaeological deposits associated with timber buildings at Bryggen. In, A. Christensson (ed.) *Safeguarding historic waterfront sites. Bryggen in Bergen as a case*, 138-141. Culture 2000/ Stiftelsen Bryggen/ Politechnika Szczecinska, Szczecin.

KENWARD, H. K. & HALL, A.R. (2008) Urban organic archaeology: an irreplaceable palaeoecological archive at risk. *World Archaeology*, **40**, 584-696.

KENWARD, H. & HALL, A. (2012) Dung and stable manure on waterlogged archaeological occupation sites: some ruminations on the evidence from plant and invertebrate remains. In, R. Jones (ed.), *Manure matters. Historical, archaeological and ethnographic perspectives*, 79-95. Ashgate, Aldershot.

KENWARD, H. K., HALL, A. R., ALLISON, E. P. & CARROTT, J. (2000) *Environment, activity and living conditions at Deer Park Farms: evidence from plant and invertebrate remains*. Reports from the Environmental Archaeology Unit, York, **2000/14**.

KENWARD, H. K., HALL, A. R., ALLISON, E. P. & CARROTT, J. (2011) Environment, activity and living conditions at Deer Park Farms: evidence from plant and invertebrate remains. In, C. J. Lynn & J. A. McDowell, *Deer Park Farms: the excavation of a raised rath in the Glenarm valley, Co. Antrim*, 497-548. North Ireland Archaeological Monograph **9**. Stationery Office, for Northern Ireland Environment Agency, Belfast.

KENWARD, H. K., HALL, A. R., ISSITT, M., LARGE, F. & NICHOLSON, C. (1994) Technical report: Plant and invertebrate remains from Gallowgate Middle School, Aberdeen (site code E34). *Reports from the Environmental Archaeology Unit, York*, **94/16**.

KENWARD, H. K., HALL, A. R., JAQUES, D., JOHNSON, K. & CARROTT, J. (2004) Technical Report: biological remains from excavations at the former D. C. Cook site, off Lawrence Street, York (site code: YORYM 2001.9444). *Palaeoecology Research Services* **2004/04**. Shildon, Co Durham.

KENWARD, H. K., HALL, A. R., JAQUES, D., CARROTT, J. & COUSINS, S. (2003) Assessment of biological remains from excavations at Waterstones bookshops, 28-29 High Ousegate, York (site code: 2002.475). *Palaeoecology Research Services* **2003/50**. Shildon.

KENWARD, H. K., HALL, A. R., JAQUES, D., ROWLAND, S. & CARROTT, J. (2002) Technical Report: Biological remains from a site east of High Catton, East Riding of Yorkshire (site code: TSEP222). *Reports from the Environmental Archaeology Unit, York*, **2002/12**.

KENWARD, H. K., HALL, A. R. & JONES, A. K. G. (1980) A tested set of techniques for the extraction of plant and animal macrofossils from waterlogged archaeological deposits. *Science and Archaeology*, **22**, 3-15.

KENWARD, H. K., HALL, A. R. & JONES, A. K. G. (1986) *Environmental evidence from a Roman well and Anglian pits in the legionary fortress*. Archaeology of York **14/2**. Council for British Archaeology for York Archaeological Trust.

KENWARD, H. K., HALL, A. R. & JONES, A. K. G. (2012) Turf roofs and urban archaeological build-up. *Environmental Archaeology*, **17**, 66-79.

KENWARD, H. K., HALL, A. R., JONES, A. K. G. & O'CONNOR, T. P. (1984) Environmental archaeology at York in retrospect and prospect. In, H. C. M. Keeley (ed.) *Environmental Archaeology. A regional review*, 152-179. Dept. of Ancient Monuments & Historic Buildings Occasional Papers **6**. London.

KENWARD, H. K., HALL, A. R. & MCCOMISH, J. M. (2004) Archaeological implications of plant and invertebrate remains from fills of a massive post-medieval cut at Low Fisher Gate, Doncaster, UK. *Environmental Archaeology*, **9**, 61-74.

KENWARD, H., HALL, A. & MATTHIESSEN, H. (2008). Patterns of early stage taphonomy in plant and insect macrofossils: testing hypotheses in relation to post depositional mass decay of organic rich archaeological deposits. In, H. Kars & R. M. van Heeringen (eds.). *Preserving archaeological remains in situ. Proceedings of the 3rd conference, 7-9 December 2006, Amsterdam*, 29-36. (Geoarchaeological and Bioarchaeological Studies 10). Amsterdam: Institute for Geo and Bioarchaeology, VU University Amsterdam.

KENWARD, H. K., HILL, M., JAQUES, D., KROUPA, A. & LARGE, F. (1994) Insect remains from excavations at Buiston Crannog, Ayrshire, 1989. *Reports from the Environmental Archaeology Unit, York*, **94/42**.

KENWARD, H. K., HILL, M., JAQUES, D., KROUPA, A. & LARGE, F. (2000) Evidence from beetles and other insects; evidence for living conditions on the crannog; Coleoptera analysis. In, A. Crone, *The history of a Scottish lowland crannog: excavations at Buiston, Ayrshire*, 1989-90, 76-78; 99-101; 230-247; 300-320. Scottish Trust for Archaeological Research monograph **4**, Edinburgh.

KENWARD, H., HUGHES, P. D. M. & HALL, A. R. (2004) Plant and invertebrate macrofossils. In, R Heawood, C Howard-Davis, D Drury & M Krupa (eds), *Old Abbey Farm, Risley. Building survey and excavation at a medieval moated site*, 132-138. Oxford Archaeology North, Lancaster.

KENWARD, H. K., JAQUES, D., HALL, A. & CARROTT, J. (2001) Evaluation of biological remains from excavations at Whitehall Shipyard, Spital Bridge, Whitby, North Yorkshire (site code: WHITM2001.12). *Reports from the Environmental Archaeology Unit, York*, **2001/46.**

KENWARD, H., KING, G. & HALL, A. (2008) Carbonised insects: rare, overlooked or destroyed by sample processing? In, Association for Environmental Archaeology, *The consequences of fire. AEA 2008 annual conference, 12.-14. September 2008*, 33-35. Århus, Denmark. Højbjerg: Moesgård Museum.

KENWARD, H., HUGHES, P. & HALL, A. (2004) Plant and invertebrate macrofossils In R. Heawood, C. Howard-Davis, D. Drury, & M. Krupa (eds.), *Old Abbey Farm, Risley. Building survey and excavation at a medieval moated site*, 132-138. Oxford Archaeology North, Lancaster.

KENWARD, H. K. & LARGE, F. (1986) Insect remains from the Annetwell Street site, Carlisle. Report 1. Selected samples from Level X. *Reports from the Environmental Archaeology Unit, York*, **86/20**.

KENWARD, H. K. & LARGE, F. (1995) Insects in urban waste pits in Viking York: another kind of seasonality. *Reports from the Environmental Archaeology Unit, York*, **95/13**.
KENWARD, H. K. & LARGE, F. (1997) Technical Report: Insect remains from Seamer Carr landfill site: ecological reconstruction of a Mesolithic shore. *Reports from the Environmental Archaeology Unit, York*, **97/30**.
KENWARD, H. K. & LARGE, F. (1998) Recording the preservational condition of archaeological insect fossils. *Environmental Archaeology* **2**, 49-60.
KENWARD, H. K. & LARGE, F. (1998) Insects in urban waste pits in Viking York: another kind of seasonality. *Environmental Archaeology*, **3**, 35-54.
KENWARD, H. K. & LARGE, F. (1998) Insect remains from the fills of two Roman wells at Gross Gerau, Hessen, Germany. *Reports from the Environmental Archaeology Unit, York*, **98/43**. York.
KENWARD, H. K. & LARGE, F. (1999) Insect remains from a Roman well at 'Salisweg', Hanau, Hessen, Germany. *Reports from the Environmental Archaeology Unit, York*, **99/5**. York.
KENWARD, H. K. & LARGE, F. (1999) Technical report: Habitat and land use reconstruction from Iron Age invertebrate remains at Grim's Ditch (M1/A1 Site 3) West Yorkshire (site code AML96). *Reports from the Environmental Archaeology Unit, York*, **99/3**. York.
KENWARD, H. K. & LARGE, F. (1999) Technical report: Habitat and land use reconstruction from Late Iron Age/Roman invertebrate remains at South Dyke (M1/A1 Site 21) West Yorkshire (site code AML96). *Reports from the Environmental Archaeology Unit, York*, **99/2**. York.
KENWARD, H. K. & LARGE, F. (2001) The invertebrate remains. In, I. Roberts, A. Burgess & D. Berg (eds.) *A new link to the past. The archaeological landscape of the M1-A1 link road*, 227-231; 240-246. *Yorkshire Archaeology* **7**. Wakefield.
KENWARD, H. K., LARGE, F., & CARROTT, J. (1998) The archaeological significance of insect and other invertebrate remains from Keay's and Law's Lanes, The Lanes, Carlisle. *Reports from the Environmental Archaeology Unit, York*, **98/32**.
KENWARD, H. K., LARGE, F., CARROTT, J. & ISSITT, M. (1996) Invertebrate remains from excavations at Dalhousie Mains, Bonnyrigg, Midlothian (site code 1140). *Reports from the Environmental Archaeology Unit, York*, **96/6**.
KENWARD, H. K., LARGE, F. & ISSITT, M. (1997) The invertebrate assemblage. In, A. Crone & J. O'Sullivan, Excavation of a cropmark enclosure at Brixwold (Dalhousie Mains), Bonnyrigg, Midlothian. *Proceedings of the Society of Antiquaries of Scotland*, **127**, 396-400.
KENWARD, H. K., LARGE, F. & SKIDMORE, P. (1995) Insect remains from excavations at Drum Castle, Aberdeenshire. *Reports from the Environmental Archaeology Unit, York*, **95/46**.
KENWARD, H. K., LARGE, F. & SKIDMORE, P. (2004) The Insect remains. In, Greig, M. K., Excavations in the Laird's Hall, Drum Castle, Aberdeenshire. *Proceedings of the Society of Antiquaries of Scotland*, **134**, 444-446.
KENWARD, H. K., ROWLAND, S. & CARROTT, J. (2001) Assessment of invertebrate remains from excavations at Thorney Street, Westminster (site code: TNY01). *Reports from the Environmental Archaeology Unit, York*, **2001/33**.
KENWARD, H. K. & TIPPER, J. (2008). Insect invaders of reconstructed Anglo-Saxon houses at West Stow, Suffolk, England. *Environmental Archaeology* **13**: 51-57.
KENWARD, H. K. & TOMLINSON, P. R. (1991) Environmental Analysis. In, D. A. Higgins, Speke Hall: excavations in the west range. *Journal of the Merseyside Archaeological Society*, **8**, 75-78.
KENWARD, H. & WHITEHOUSE, N. J. (2010) Insects. In, T. O'Connor & N. Sykes (eds.) *Extinctions and invasions: a social history of British fauna*, 181-189. Windgather Press, Oxford.
KENWARD, H. K. & WILLIAMS, D. (1979) *Biological evidence from the Roman warehouses in Coney Street*. Archaeology of York, **14/2**. Council for British Archaeology for York Archaeological Trust.
KENWARD, H. K., WILLIAMS, D., SPENCER, P. J., GREIG, J. R. A., RACKHAM, D. J. & BRINKLOW, D. A. (1978) The environment of Anglo-Scandinavian York. In, R. A. Hall (ed.) *Viking Age York and the North*, 58-70. Council for British Archaeology Research Report **27**. London.
KET, D. (1985) *Subfossiele mijten en insecten resten. Een verkennend onderzoek*. Unpubl internal report, Biological-Archaeological Institute, Groningen.
KHAN, M. A., SPICER, R. A., SPICER, T. E. V. & BERA, S. (2014) Fossil evidence of insect folivory in the eastern Himalayan Neogene Siwalik forests. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **410**, 264-277.
KHORASANI, S. (2012) Footsteps on the edge of Thule: an archaeoentomological approach. *Quaternary International*, **279-280**, 243.
KHORASANI, S. (2013) *Mid-Late Holocene environmental change in northern Sweden: an investigation using insect fossil remains*. Unpubl PhD thesis, Edinburgh University.
KHORASANI, S.. PANAGIOTAKOPULU, E., ENGELMARK, R. & RALSTON, I. (2014) Late Holocene beetle assemblages and environmental change in Gammelhemmet, northern Sweden. *Boreas*, **44**, 368-382.
KIEL, H. (1951) The louse in ancient Greece. *Bulletin of the History of Medicine*, **25**, 305.
KIENAST, F., WETTERICH, S., KUZMINA, S., SCHIRRMEISTER, L., ANDREEV, A. A., TARASOV, P., NAZAROVA, L., KOSSLER, A., FROLOVA, L. & KUNITSKY, V. V. (2011) Paleontological records indicate the occurrence of open woodlands in a dry inland climate at the present-day Arctic coast in western Beringia during the Last Interglacial. *Quaternary Science Reviews*, **30**, 2134-2159.
KIMMINS, D. E. (1954) Coleoptera. In, R. E. M. Wheeler, *The Stanwick Fortifications, North Riding of Yorkshire*, 58. Research Reports of the Society of Antiquaries of London, **17**. Oxford.
KIMPE, K., JACOBS, P. A. & WAELKENS, M. (2002) Mass spectrometric methods prove the use of beeswax and ruminant fat in late Roman cooking pots. *Journal of chromatography A*, **968**, 151-160.
KING, G. A. (2009) *The alien presence: palaeoentomological approaches to trade and migration.* Unpubl. PhD thesis, University of York, UK. (also published (2010) Lambert Academic Publishing, Saarbrücken, Germany).
KING, G. A. (2011) *An environmental archaeological assessment of the 1828-1858 Toronto General Hospital site, Toronto (AjGu-51).* Unpubl. Report, CELAT, Université Laval, Québec.
KING, G. A. (2012) Isotopes as palaeoeconomic indicators: new applications in archaeoentomology. *Journal of Archaeological Science*, **39**, 511-520.
KING, G. A. (2013) Establishing a foothold or six: insect tales of trade and migration. In, P. R. Preston (ed.) *Mobility, transition and change in prehistory* and *Classical antiquity*, 120-130. British Archaeological Reports International Series **2534**, Oxford.
KING, G. A. (2014) Exaptation and synanthropic insects: a diachronic interplay between biology and culture. *Environmental Archaeology*, **19**, 12-22.
KING, G. A. (2014) Insect tales: stable isotope evidence of Romano-British socioeconomic activities in northern England. *Quaternary International*, **341**, 110-118.

KING, G. A., BAIN, A. & DUSSAULT, F. (2013) Assessment of insect remains from a colonial well (JR2158; Structure 177) at James Fort, Jamestown, Virginia. *Revue des Laboratoires d'Archéologie de l'Université Laval*, **1**(2), 198-210.
KING, G. A., GILBERT, M. T. P., WILLERSLEY, E., COLLINS, M. & KENWARD, H. K. (2009) Recovery of DNA from archaeological insect remains: first results, problems and potential. *Journal of Archaeological Science* **36**, 1179-1183.
KING, G. A. & HALL, A. (2008) Evaluation of biological remains from a Roman timber drain at 21 St Peters Street, Colchester (site code: 2007.124). *Reports from the Centre for Human Palaeoecology, University of York* **2008/15**.
KING, G. & HENDERSON, C. (2014) Living cheek by jowl: The pathoecology of medieval York, *Quaternary International*, **341**, 131-142.
KING, G., KENWARD, H., SCHMIDT, E. & SMITH, D. (2014) Six-legged hitchhikers: an archaeobiogeographical account of the early dispersal of grain beetles. *Journal of the North Atlantic*, **23**, 1-18.
KINGSOLVER, J. M. (1980) A nineteen hundred year old beetle. *Coleopterists' Bulletin*, **34**, 68.
KINGSOLVER, J. M. (1982) A 2000 + Year old beetle (Coleoptera: Dermestidae). *Proceedings of the Entomological Society of Washington*, **84**, 390.
KIRGIS, P., BOU, C., LEMAITRE, S., THOMAS, A., & HUCHET, J.-B. (2019) Contribution of Archaeoentomology, Archaeoparasitology and 3D reconstruction to the study of Prehispanic human mummies. (Abstract) *The 16th European Association Forensic for Entomology & The 3rd International Conference in Funerary Archaeo-Entomology (ICFAE) meetings, June 5-8, 2019, in Bordeaux, France*.
KIRGIS, P., HUCHET, J.-B., BOU, C., THOMAS, A., BESSOU, M & LEMAITRE, S. (2021) Des mouches, des scarabées et des poux au musée: Étude entomologique et parasitologique de momies précolombiennes. *Bulletin des Musées Royaux d'Art et d'Histoire, Brussels*, **91/92**, 143-154.
KIRILLOVA, I. V., ARGANT, J., LAPTEVA, E. G., KORONA, O. M., VAN DER PLICHT, J., ZINOVYEV, E. V., KOTOV, A. A., CHERNOVA, O. F., FADEEVA, E. O., BATURINA, O. A., KABILOV, M. R., SHIDLOVSKIY, F. K. & ZANINA, O. G. (2016) The diet and environment of mammoths in North-East Russia reconstructed from the contents of their feces. *Quaternary International*, **406**, 147-161.
KIRILLOVA, I. V., KOTOV, A. A., TROFIMOVA, S. S., ZANINA, O. G., LAPTEVA, E. G., ZINOVIEV, E. V., CHERNOVA, O. F., FADEEVA, E. O., ZHAROV, A. A. & SHIDLOVSKIY, F. K. (2015) Fossil fur as a new source of information on the Ice Age biota. *Doklady Biological Sciences*, **460**, 48-51. (transl. from *DokladyAkademii Nauk*, **460**, 613-616, in Russian).
KIRILLOVA, I. V., VAN DER PLICHT, J., GUBIN, S. V., ZANINA, O. G., CHERNOVA, O. F., LAPTEVA, E. G., TROFIMOVA, S. S., ZINOVYEV, E. V., ZHAROV, A. A., FADEEVA, E. O., VAN KOLFSCHOFTEN, T., SHIDLOVSKIY, F. K. & KOTOV, A. A. (2016). Taphonomic phenomenon of ancient hair from Glacial Beringia: perspectives for palaeoecological reconstructions. *Boreas*, **45**, 455-469.
KISLEV, M. (1987) (A barley store from Nahal Yattir). In A. Kloner & Y. Tepper (eds.) (*The Hiding Complexes in the Judean Shefala*), 383-394. Hakibbutz Hameuchad and Israel Exploration Society, Tel Aviv. (In Hebrew)
KISLEV, M. E. (1991) Archaeobotany and storage entomology. In, J. M. Renfrew (ed.) *New Light on Early Farming. Recent Developments in Palaeoethnobotany*, 121-136. Edinburgh University Press.
KISLEV, M. E. (1992) Vegetal food of Bar Kokhba rebels at Abior cave near Jericho. *Review of Palaeobotany and Palynology*, **73**, 153-160.
KISLEV, M. E. (2015) Infested stored crops in the Iron Age I granary at Tel Hadar. *Israel Journal of Plant Sciences*, **62**, 86-97.
KISLEV, M. E., HARTMANN, A. & GALILI, E. (2004) Archaeobotanical and archaeoentomological evidence from a well at Atlit-Yam indicates colder, more humid climate on the Israeli coast during the PPNC period. *Journal of Archaeological Science*, **31**, 1301-1310.
KISLEV, M. E. & MELAMED, Y. (2000) Ancient infested wheat and horsebean from Horbat Rosh Zayit. In, Z. Gal & Y. Alexandre, *Horbat Rosh Zayit. An Iron Age storage fort and village*, 206-220. Israel Antiquities Authority, Jerusalem.
KISLEV, M. E. & MARMORSTEIN, M. (2003) Cereals and fruits from a collapsed cave south of Khirbet Qumran. *Israel Exploration Journal*, **53**, 74-77,
KISLEV, M. E. & SIMCHONI, O. (2001) Recent advances in storage archaeoentomology in Israel. *Abstracts, 12th Symposium of the International Workgroup for Palaeoethnobotany, Sheffield, UK, 17-23 June 2001*.
KISLEV, M. & SIMCHONI, O. (2007) Hygiene and insect damage of crops and food at Masada. In, Aviram, J., Foerster, G., Netzer, E. & Stiebel, G. D. (eds.) *Masada VIII. The Yigael Yadin Excavations 1963-1965. Final Reports*, 133-170. Jerusalem, Israel Exploration Society & Hebrew University of Jerusalem.
KISELEV, S. V. (1974) Late Pleistocene Coleoptera of Transuralia. *Paleontological Journal*, **7**, 507-510. (Translated from the Russian, *Paleontologicheski zhurnal*, **4**, 70-73 (1973).
KISELEV, S. V. (1974) (On the study of late Pleistocene beetles of the Kolyma Lowlands). *Byulleten'Moskovskogo obshchestva ispytatelei prirody*, **5**, 149. (In Russian)
KISELEV, S. V. (1976) (The finding of Quaternary insects on the Kryestovkye Kolyma Lowlands). *Byulleten 'Moskovskogo Institut Paleontologiske*, **2**. 150. (In Russian)
KISELEV, S. V. (1976) (*Late Cenozoic Coleoptera of the Kolyma Lowland and their palaeogeographical significance*). Moskva Gos. Universitet Autoreferat dissertatsy kandidat bioloicheskie nauk, 3-20. (In Russian)
KISELEV, S. V. (1977) (Concerning some aspects of the history of the insect fauna of Beringia in the Late Cainozoic.) In (*Life in Ancient Continents, their creation and development*), 38-39. (Theses and Reports of XXIII session of the All-Union Palaeontological Society) Leningrad. (In Russian)
KISELEV, S. V. (1979) Some palaeogeographical aspects of the study of the Late Cainozoic insects of Beringia. In (*Stratigraphy and Palaeobiogeography of the Circum-Pacific Region*), **2**, 169-171. (Theses and Reports of the XIV Pacific Ocean Scientific Congress). Khabarovsk. (In Russian)
KISELEV, S. V. (1980) (The section in the main river valley: entomofaunal analysis). In, P. A. Kaplin (ed.) (*The latest deposits and palaeogeography of the Pleistocene of the Chuchi Peninsula*), 149-150. Nauka, Moscow. (In Russian)
KISELEV, S. V. (1980) (The section of Aion Island: entomofaunal analysis). In, P. A. Kaplin (ed.) (*The latest deposits and palaeogeography of the Pleistocene of the Chuchi Peninsula*), 194-196. Nauka, Moscow. (In Russian)
KISELEV, S. V. (1981) *(Late Cenozoic Coleoptera of Northeastern Siberia*). U.S.S.R. Academy of Sciences, Palaeontological Institute, Izdatel'stvo "Nauka", Moscow. (In Russian)
KISELEV, S. V. (1981) (Change in the Fauna of insects and mites of S. Sakhalin in the Holocene). In (*Anthropogenic factors in the history of the development of contemporary ecosystems*), 186-194. Moscow. (In Russian)
KISELEV, S. V. (1982) (Insects). In, (*Stratigraphy of the USSR: Quaternary system*), 241-245. Nedra, Moscow. (In Russian)
KISELEV, S. V. (1986) (Insects as an object of palaeogeographical and palaeoecological research in the Late Cenozoic). In, (*The questions of Pleistocene palaeogeography and general physical geography*), **2**, 112-130. Moscow. (In Russian)

KISELEV, S. V. (1986) (Spatial and temporal boundaries in the development of the beetle fauna of the Palaearctic in the Late Cenozoic). In, (*6th all-Union conference on Quaternary research: abstracts: correlation of deposits, events and processes in the Anthropogene*), 232. Shtiintsa, Chisinau. (In Russian)

KISELEV, S. V. (1987) (Sampling for palaeoentomological analysis). In, P. A. Kaplin (ed.), (*Composite biostratigraphic research: guide book*), 24-29. Moscow Gos. University, Moscow. (In Russian)

KISELEV, S. V. (1988) (Pleistocene and Holocene Beetles of Western Siberia). In, *(The Contemporary Composition and History of the Fauna of the West Siberian Lowland*), 97-122. Sverdlovsk. (In Russian)

KISELEV, S. V., DRUK, A. R. & KRIVOLUTSKY, D. A. (1982) (On the fauna of beetles and Oribatids from buried mammoths.) In, V. E. Sokolov, (ed.), *Yuribeisku Mamont*, 44-51. Akademiya Nauk SSSR. Moscow. (In Russian)

KISELEV, S. V., KOLESNIKOV, S. F. & RYBAKOVA, N. O. (1987) (On the climate of the vegetation period during the formation of 'Ice Complex' deposits along the Omolon River). *Biolosk Moskow Obshchestva Ispitatelei Piriodi Otdel Geologos*, **62**, 113-119. (In Russian)

KISELEV, S. V., KOROTYAEV, B. A., GOLOSOVA, L. P. ET AL. (1981) (Changes in the insect and oribatid fauna of southern Sakhalin in the Holocene). In, (*Anthropogene factors in the modern ecosystem history*), 186-194. Nauka, Moscow. (In Russian)

KISELEV, S. V. & NAZAROV, V. I. (1984) Late Pleistocene Insects. In, A. A. Velichko (ed.) *Late Quaternary Environments of the Soviet Union*, 223-226. Longman, London.

KISELEV, S. V. & NAZAROV, V. I. (S. A. KUZMINA, ed.) (2009) Late Cenozoic insects of northern Eurasia. *Paleontological Journal*, **43**, 723-850.

KISSINGER, D. G. (1974) A new weevil genus from America, north of the Arctic Circle and notes of fossils from Pliocene and Pleistocene sediments (Coleoptera: Curculionidae). *Coleopterists' Bulletin*, **27**. 193-200.

KISSINGER, D. G. (1980) Beetles indicate a faunal change in the Arctic during Cenozoic time. *Origins*, **7**, 92-96.

KITCHING, J. W. (1959). Note on a fossil puparium (Diptera Calliphoridae) from the Limeworks Quarry, Makapansgat, Potgietersrus. *South African ]ournal of Science.*, **55,** 280-281.

KITCHING, J. W. (1980) On some fossil Arthropoda from the Limeworks, Makapansgat, Potgietersrus. *Palaeontologia africana*, **23**, 63-68.

KITTEL, P., MUZOLF, B., PŁÓCIENNIK, M., ELIAS, S., BROOKS, S. J., LUTYŃSKA, M., PAWŁOWSKI, D., STACHOWICZ-RYBKA, R., WACNIK, A., OKUPNY, D., GŁĄB, Z. & MUELLER-BIENIK, A. (2014) A multi-proxy reconstruction from Lutomiersk-Koziówki, Central Poland, in the context of early modern hemp and flax processing. *Journal of Archaeological Science* **50**: 318-337.

KLAUSNITZER, B. (1964) Aussage- und Bestimmungsmöglichkeiten von Insekten-bruchstücken aus vor- und frügeschichtlichen Fundzusammenhängen. *Ausgrabungen und Funde*, **9**, 123-125.

KLEINE, R. (1909) Ein fossiles Borkenkäferfrassstück aus dem diluvialen Torf von Bitterfeld. *Entomologiske Blätter*, **5**, 217-220.

KLIKS, M. MCK. (1988) Paleoparasitological analysis of fecal material from Amerindian (or New World) mummies: evaluation of saprophytic arthropod remains. *Palaeopathology Newsletter*, **64**, 7-11.

KLIMASZEWSKI, M., SZAFER, W., SZAFRAN, B. & URBANSKI, J. (1950) (A Dryas flora from Kroscienku near Dunajcem). *Biuletyn Panstwowego Institutu Geologicznego*, **24**. (In Polish)

KLINGER, L. F., ELIAS, S. A. & BEHAN-PELLETIER, V. & WILLIAMS, N. E. (1990) The bog climax hypothesis: fossil arthropod and stratigraphic evidence in peat sections from Alaska, USA. *Holarctic Ecology*, **13**, 72-80.

KLINGER, R., KOENIGSWALD, W. VON & KREUZ, A. (1984) Insektenfrasspuren in letzt interglazialen Hölzern aus den Sanden und Kiesen der nordlichen Oberrheinebene. *Eiszeitalter und Gegenwart*, **34**, 131-153.

KLINK, A. (1989) The Lower Rhine: palaeoecological analysis. In, G. E. Petts (ed.) *Historical Change of Large Alluvial Rivers: Western Europe*, 183-201. Wiley & Sons, Chichester.

KLUG, M., SCHMIDT, S., BENNIKE, O., HEIRI, O., MELLES, M. & WAGNER, B. (2009) Lake sediments from Store Koldewey, Northeast Greenland, as archive of Late Pleistocene and Holocene climatic and environmental changes. *Boreas*, **38**, 59-71.

KNORRE, D. VON (1978) Fossile Insektenreste aus letzt interglazialen Travertinen Thüringens. In H. D. Kahlke (ed.) Das Pleistozän von Burgtonna in Thüringen, *Quartärpalaeontologie*, **3**, 93-95; 340-343.

KNÖRZER, K. H. (1970) Romerzeitliche Pflanzefunde aus Neuss. *Novaesium* **4**, 84-85. G. Mann, Berlin.

KNÜLLE, W. (1957) Vorkommen und Indikationswert von Oribatiden (Acari: Oribatei) in postglazialen Ablagerungen. *Zoologischer Anzeiger*, **159**, 215-229.

KOCH, K. (1970) Subfossile Käferreste aus römerzeitlichen und mittelalterlichen Ausgrabungen im Rheinland. *Entomologische Blätter für Biologie und Systematik der Käfer*, **66**, 41-56.

KOCH, K. (1971) Zur Untersuchung subfossiler Käferreste aus römerzeitlichen und mittelalterlichen Ausgrabungen im Rheinland. *Rheinische Ausgrabungen*. **10**, 378-448.

KOENIG, C. W., BLACK, S. L., .FREDERICK, C. & PANAGIOTAKOPULU, E. (2024) Low Impact, High Resolution: Unraveling and Learning from 13,000 years of Indigenous Use of Eagle Cave. *Journal of Texas Archaeology and History*, Special vol **6**, 51-88.

KOLÁŘ, T., RYBNÍČ, M. & TEGEL, W. (2013) Dendrochronological evidence of cockchafer (*Melolontha* sp.) outbreaks in subfossil tree-trunks from Tovačov (CZ Moravia). *Dendrochronologia*, **31**, 29-33.

KOKAWA, S. & YOSHIDA, J. (1956) (*Preliminary* report on the relations between *Menyanthes*-bearing grass-peat and the upper Neolithic bed in Nara basin). *Journal of the Geological Society of Japan, Kansai Branch*, **32**, 5. (In Japanese)

KOKAWA, S. & YOSHIDA, J. (1964) (Radiocarbon age of *Menyanthes*-bearing grass-peat in Nara basin). *Chikyu-Kagaku*, **73**, 41-42. (In Japanese)

KOLBE. H. (1894) Über fossile Reste von Coleopteren aus einen alten Torflager (Schmierkohle) bei Gr. Räschen in der Niederlausitz. *Sitzberichte naturforschender Freunde zu Berlin* (**1894**), 236-238.

KOLBE, H. (1925) Vergleichender Blick auf die rezente und fossile lnsektenwelt Mitteleuropas, und eine Erinnerung an meine abhandlung uber "Problematische Fossilien aus dem Culm". *Deutsche entomologische Zeitschrift*, **125**, 147-162.

KOLBE, H. (1932) Ein fossiler *Dytiscus* aus dem Pliozän des Niederrheingebietes. *Jahrbuch der Preussisch Geologisch Landesanstalt*, **52**, 416-424.

KOLBE. H. (1933) Fossile Koleopteren aus präglazialer und spätglazialer Zeit Südschwedens. *Entomologiske Meddelelser*, **18**, 209-214.

KOLNEGARI, M., NASERIFARD, M. & HAZRATI, M. (2020) Discovery of Buprestidae rock art in central Iran suggests historical relationship between jewel beetles and mankind. *Entomological Science*, **23**, 193-195.

KOMPELIEN, M. G. & SCHWERT, D. P. (1986) Paleoenvironmental implications of insect remains from the Seminary site, Cass County, North Dakota. *Proceedings of the N. Dakota Academy of Science*, **40**, 131. (abstract).

KONISHI, M. & ITO, Y. (1973) Early entomology in East Asia. In, R. F. Smith, T. E. Mittler & C. N. Smith (eds.) *History of Entomology*, 1-17. Annual Reviews Inc., Palo Alto, California.

KONRÁÐSDÓTTIR, H. (2007) *An archaeoentomological contribution to the Skálholt project, Iceland*. Unpubl MSc Dissertation, University of Edinburgh.
KONRÁÐSDÓTTIR, H. (2008) *An archaeoentomological research of Skriðuklaustur samples* I. Skýrslur Skriðuklaustursrannsókna XX, Reykjavík.
KONRÁÐSDÓTTIR, H. (2008) Skordýragreining á Sýni úr Uppgreftrinum í Mjóeyri. In, B. F. Einarsson, *Mjóeyri við Reyðarfjörð*. Fornleifafræðistofan, Reykjavík.
KONRÁÐSDÓTTIR, H. (2008) Skordýragreining á Ýnum úr Uppgreftrinum á Þjótanda. In, B. F. Einarsson & S. S. Einarsdóttir, *Þjótandi við Þjórsá: Fornleifarannsóknir Sumarið 2007*. Landsvirkjun, Reykjavík.
KONRÁÐSDÓTTIR, H. (2009). An assessment of the potential of archaeoentomological work on samples from Gásir in Eyjafjörður. In, H. M. Roberts (ed.). *Gásir Post Excavation Reports*, 1. Fornleifastofnun Íslands, Reykjavík.
KONRÁÐSDÓTTIR, H. (2009) *Archaeoentomological analysis of samples from the 2008 season of Skriðuklaustur excavation*. Skýrslur Skriðuklaustursrannsókna **XXI**, Reykjavík.
KONRÁÐSDÓTTIR, H. (2009) Skordýragreining á sýnum úr uppgreftrinum á Þjótanda 2. In, B. F. Einarsson & S. S. Einarsdóttir, *Þjótandi við Þjórsá: Fornleifarannsóknir Sumarið 2008*. Landsvirkjun, Reykjavík.
KONRÁÐSDÓTTIR, H. (2010) Archaeoentomological analysis of samples from Alþingisreitur. In, V. Garðarsdóttir, *Fornleifauppgröftur á Alþingisreitnum 2008-2010*. Framkvæmdarsýsla Ríkisins, Reykjavík.
KONRÁÐSDÓTTIR, H. (2010). Archaeoentomological work on samples from Gásir in Eyjafjörður. In, O. Vésteinsson, S. Guðmundsdottir Beck, Q. Mould, H. Konráðsdóttir & S. C. Juel Hansen, (H. M. Roberts (ed.)). *Gásir Post Excavation Reports*, 2, 51-72. Fornleifastofnun Íslands, Reykjavík.
KONRÁÐSDÓTTIR, H. (2010) Skordýragreining á sýnum frá uppgreftrinum að Dettifossvegi. In, L. B. Pálsdóttir, *Fornleifauppgröftur á fornu býli í Kelduhverfi Framkvæmdarannsókn vegna fyrirhugaðs Dettifossvegar*, 57–62. Fornleifastofnun Íslands, Reykjavík.
KONRÁÐSDÓTTIR, H. (2012) Archaeoentomological analysis of samples from Grænaborg, Reykjavík. In V. Garðarsdóttir, *Grænaborg – Úr Borg í Bæ*, 41–49. Fornleifavernd Ríksins, Reykjavík.
KONRÁÐSDÓTTIR, H. (2012) Archaeoentomological *analysis of samples from the 2011 season of Skriðuklaustur excavation*. Skýrslur Skriðuklaustursrannsókna, **XXXIII**, Reykjavík.
KONRÁÐSDÓTTIR, H., PANAGIOTAKOPULU, E. & LUCAS, G. (2021) A very curious larder – Insects from post-medieval Skálholt, Iceland, and their implications for interpreting activity areas. *Journal of Archaeological Science*, **126,** 105319.
KONSTANTINOV, A. S. (1951) (The history of the Chironomid fauna of Lake Borovoe (Kazakhstan)). *Trudy Laboratorii sapropelevykh Otlozhenii. Institut lesa, Akademiya nauk SSSR*., **5**, 97-107. (In Russian)
KONWERSKI, S. (2013) (Archaeoentomology of data collected in Ostrów Tumski, Poznán, during the archaeological excavations at 5 Posadzego Street). In, H. Kóčki-Krenz (ed.) *Poznán we wczesnym średniowieczu*, **8**, 325-330. (In Polish)
KOPONEN, M. & NUORTEVA, M. (1973) Über subfossile Waldinsekten aus dem Moor Piilonsuo in Südfinnland. *Acta Entomologica Fennica*, **29**, 1-84.
KORDE, N. V. (1951) (The History of the Lake Borovoe sediments in Kazakhstan) *Trudy Laboratorii sapropelevykh Otlozhenii. Institut lesa, Akademiya nauk SSSR*, **5**, 5-52. (In Russian)
KORDE, N. V. (1956) (History of the microflora and microfauna of Lake Nero). *Trudy Laboratorii sapropelevykh Otlozhenii. Institut lesa, Akademiya nauk SSSR*, **6**, 181-200. (In Russian)
KORDE, N. V. (1960) *Biostratification and classification of Russian sapropels*. National Lending Library, Boston Spa. (Translated from the Russian, *Trudy Laboratorii sapropelevykh otlozhenii*. *Institut lesa, Akademiya nauk SSSR*., **6**, 83-89 (1956).
KORGE, H. (1967) Ein fossiler Staphylinide aus dem pliozänen Ton von Willershausen im westlichen Harzvorland. *Bericht der naturhistorischen Gesellschaft zu Hannover*, **111**, 109-111.
KORHOLA, A., BIRKS, H. J. B., OLANDER, H. & BLOM, T. (2001) Chironomids, temperature and numerical models: a reply to Seppälä. *The Holocene*, **11**, 615-622.
KORHOLA, A., VASKO, K., TOIVONEN, H. T. T. & OLANDER, H. (2001) Holocene temperature changes in Northern Fennoscandia reconstructed from chironomids using Bayesian modelling. *Quaternary Science Reviews*, **21**, 1841-1860.
KOSTYAEV, A. G., ZAIKINA, N. G., KISELEV, S. V. ET AL. (1981) (Palaeogeographical conditions and cryogene features of the Late Pleistocene alluvium of the upper Amur river basin and some adjacent areas). (*The history of the permafrost deposits of Eurasia, using the example of particular regions*, 126-153. Nauka, Moscow. (In Russian)
KOTRYS, B., PŁÓCIENNIK, M., SYDOR, P. & BROOKS, S. (2020) Expanding the Swiss-Norwegian chironomid training set with Polish data. *Boreas*, **49**, 89-107.
KOVALUKH, N. N. (1993) The dating of palaeoecological sites by insect chitin. *Doklady Academii Sci. Belarus*, **37**, 92-94.
KRAMKOWSKI, M., FILBRAND-CZAJA, A., ZAWISZA, E., RZODKIEVICZ, M., KOTRYS, B., MIROSŁAW-GRABOWSKA, J., BŁASZKIEWICZ, M., SZEWCZYK, K. & SŁOWINSKI, M. (2023) Preboreal oscillation in the light of multiproxy analyses—Early Holocene in Lake Jelonek (North Poland). *Holocene*, <DOI 10.1177/09596836231169993>.
KRASNENKOV, P. V. (1966) (Burrows of Pliocene and Recent mayflies in the Voronezh region). In, (*The organism and environment in the geological past*), 214-221. Nauka, Moscow. (In Russian)
KRAWIEC, K. (2012) *The mesolithic to Bronze Age landscape development of the Trent-Derwent Confluence at Shardlow Quarry. A multi-disciplinary contribution to the environmental reconstruction in an aggregate-rich landscape*. Unpubl. MPhil. Thesis, University of Birmingham.
KRAWIEC, K., HOPLA, E.-J., GRINTER, P., SMITH, D, MARSHALL, P., HILL T.C.B. & GEAREY, B. (2017) Palaeoenvironmental investigations of the River Chelmer, Chelmsford, Essex, UK. *Journal of Wetland Archaeology*, **17**, 51-73.
KRELL, F.-T. (2000) The fossil record of Mesozoic and Tertiary Scarabaeoidea (Coleoptera: Polyphaga). *Invertebrate Taxonomy*, **14**, 871-905.
KRELL, F.-T. (2006) Fossil record and evolution of Scarabaeoidea (Coleoptera: Polyphaga). *Coleopterists Bulletin*, **60**, 120-143.
KRELL, F.-T. (2007) Catalogue of the fossil Scarabaeoidea (Coleoptera: Polyphaga) of the Mesozoic and Tertiary – Version 2007-. *Denver Museum of Nature & Science Technical Report*, **2007-8.**
KRELL, F.-T. (2014) Pleistocene dung beetles from MIS 5 at Ziegler Reservoir, Snowmass Village, Colorado (Coleoptera: Scarabaeidae: Aphodiinae). *Denver Museum of Nature & Science Annals*, **5**, 1-12.
KRELL, F.-T. & SCHAWALLER, W. (2011) Beetles (Insecta: Coleoptera). In, Harrison, T., *Paleontology and geology of Laetoli: human evolution in context*, **2**, 535-548. Springer, Berlin.
KRIEVĀNS, M. (2011) Palaeoentomological Research in a vicinity of the Abavas Rumba Waterfall, Western Latvia. *2nd Students' International Geological Conference Ratnieki, Latvia*, 35. Ratnieki.
KRINSKY, W. L. (1985) A *Propalticus* species in Kenyan amber (Coleoptera: Propalticidae) *Coleopterists' Bulletin*, **39**, 101-102.
KRITSKY, G. (1985) Tombs, mummies and flies. *Bulletin of the entomological society of America*, **31**, 18-19.

KRITSKY, G. (2024) *A cultural history of insects.* (6 vols). Bloomsbury, London.
KRIVOLUTSKII, D. A. & DRUK, A. Y. (1986) Fossil oribatid mites. *Annual Review of Entomology*, **31**, 533-545.
KRIVOLUTSKII, D. A., DRUK, A. R. & LASKVA, T. L. (1980) (A new sub-fossil species of mite from a 'burial' of a mammoth from the River Kirgil'ya.) (*Reports of the Academy of Science of the U.S.S.R.*, **252** (5), 1246-1247. (In Russian)
KRIVOLUTSKII, D. A. & SIDORCHUK, E. A. (2003) Subfossil oribatid mites in the Holocene deposits of the Arkhangel'sk Oblast. *Doklady Biological Sciences*, **392**, 428-431.
KROLL, H. (1982) Kulturpflanzen von Tiryns. *Archäologischer Anzeiger*, (**1982**), 467-485.
KROLL, H. J. (1983) *Kastanas, Ausgrabungen in einem Siedlungshugel der Bronz- und Eisenzeit Makedoniens 1975-1979. die Pflanzenfunde.* Volker Spiess, Berlin.
KRUGER, F. J. (1979) Tongrube Willershausen ein geologisches Naturdenkmal. *Aufschluss*, **30**, 389-408.
KUBOVČÍK, V., HOŠEK, J., HEIRI, O., ROJIK, F., VATERKOVÁ, S., TRUBAČ, J. & POKORNÝ, P. (2021) Chironomid-based temperature and environmental reconstructions of the Last Glacial Termination in southern Bohemia, Czech Republic. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **567,** 110239.
KUGLER, H. G. (1927) Report on a fossil locality for arthropods and vertebrates in Trinidad. *Transactions of the Entomological Society of London*, **75**, 141-142.
KUHN, D. (1982) The silk workshops of the Shang Dynasty (16th-11th Century BC). In, Hu Daojing (ed.) *Explorations in the history of science and technology in China*, 367-408. Shanghai Publ., Shanghai.
KUIJPER, W. J. & TURNER, H. (1992) Diet of a Roman centurion at Alphen aan den Rijn, The Netherlands, in the first century AD. *Review of Palaeobotany and Palynology*, **73**, 187-204.
KUMAR, P. & MEHROTRA, S. C. (2005) Fossil bug from the late Pleistocene-Holocene sediments of Uttarkashi district, Uttaranchal, India. *Current Science*, **88**, 1896-1897.
KUMAR, P. & MATHUR, A. K. (2007) Himalayan bug – a new heteropteran insect. *Journal of the Palaeontological Society of India*, **52**, 163-174.
KURCK, C. (1917) Den forntida utbredningen af kärrsköldpaddan, *Emys orbicularis. Lunds universitets Årsskrift* (N. S.) **2**, (13.9), 55.
KUREK, J. & CWYNAR, L. C. (2009) Effects of within-lake gradients on the distribution of fossil chironomids from maar lakes in western Alaska: implications for environmental reconstructions. *Hydrobiologia*, **623**, 37-52.
KUREK, J., CWYNAR, L. C., AGER, T. A., ABBOTT, M. B. & EDWARDS, M. E. (2009) Late Quaternary paleoclimate of western Alaska inferred from fossil chironomids and its relation to vegetation histories. *Quaternary Science Reviews*, **28**, 799-811.
KUREK, J., CWYNAR, L. C. & SPEAR, R. W. (2004) The 8200 cal yr BP cooling event in eastern North America and the utility of midge analysis for Holocene temperature reconstructions *Quaternary Science Reviews*, **23**, 627-639.
KUREK, J., CWYNAR, L. C. & VERMAIRE, J. C. (2009) A late Quaternary paleotemperature record from Hanging Lake, northern Yukon Territory, Eastern Beringia. *Quaternary Research*, **72**, 246-257.
KUSCHEL, G. (1987) The subfamily Molytinae (Coleoptera: Curculionidae): general notes and descriptions of new taxa from New Zealand and Chile. *New Zealand Entomologist*, **9**, 11-29.
KUSCHEL, G. & WORTHY, T. H. (1996) Past populations of large weevils (Coleoptera: Curculionidae) in the South Island, New Zealand, based on Holocene fossil remains. *New Zealand Entomologist*, **19**, 15-22.
KUŚKA, A. (1981) (The subfossil weevils (Curculionidae, Coleoptera) from Czmoniec on the Warta.) *Fragmenta Faunistica*, **25**, 511-515. (In Polish)
KUŚKA, A. (1985) Subfosylne ryjkowce (Curculionidae, Coleoptera) z paleomeandrów w dolinie Warty koło Poznania. *Fragmenta Faunistica*, **29**, 289-298.
KUŚKA, A. (1991) Revision of fossil Curculionidae (Coleoptera) from Borysław and Starunia near Lwów. *Polskie Pismo Entomologiczne*, **61**, 89–95.
KUYTEN, P. (1962) Mededelingen over het genus *Aphodius* (Col., Scarab.). *Entomologische Berichten*, **22**, 214-216.
KUZMINA, S. A, (1986) (Holocene insects from the Alazea river site (Kolymian lowland)). *Bulletin Moscow Society of Naturalists (MOIP)*, (ser. geol.), **61**, 154-155. (In Russian)
KUZMINA, S. A. (1987) (Insects and palynological spectra from the Holocene deposits at the coast of Chroma Bay (Northern Yakutia)). In, (*13th conference of young scientists and postgraduate students of the Geological Faculty of Moscow State University, Geological Section*, 23-30. Moscow. (In Russian)
KUZMINA S. A. (1989) (Late Pleistocene insects from the Alazea river basin (Kolyma lowland)). *Bulletin Moscow Society of Naturalists (MOIP)* (ser. geol.), **64**, 42-55. (In Russian)
KUZMINA, S. (2001) (*Quaternary insects of the coastal lowlands of Yakutia*). Unpubl. PhD, Palaeontological Institute, RAS, Moscow. (In Russian)
KUZMINA, S. (2003) Insects and grazing mammals in the Pleistocene of northeastern Siberia. *Abstracts of the 3rd International Mammoth Conference May 2003. Reno. Occasional Papers in Earth Sciences*, **5**, 55-58.
KUZMINA, S. (2013) New approach to the Quaternary studies: QINSIB - The database of Siberian fossil insects. *Quaternary International*, **341**, 283-293.
KUZMINA, S. (2015) Insect faunal response to environmental changes during the last interglacial in Western Beringia. *Quaternary International*, **379**, 106-117.
KUZMINA, S. A. (2015) Quaternary insects and environments of Northeastern Asia. *Paleontological Journal*, **49**, 679-867.
KUZMINA, S. A. (2017) Macroentomology analysis: methods, opportunities, and examples of reconstructions of paleoclimatic and paleoenvironmental conditions in the Quaternary of the Northeastern Siberia. *Contemporary Problems of Ecology*, **10**, 336–349. [transl.from the Russian *Sibirskii Ekologicheskii Zhurnal*, (2017), **4**, 381–398].
KUZMINA, S. (2023) Wetlands in the Pleistocene Steppe-Tundra landscapes of Beringia, their insects, and the role of aeolian sedimentation. *Water*, **15**, 3, 494.
KUZMINA S. & BOLSHIYANOV, D. (2002) Forest insect spectra in Late Holocene deposits of the Lena Delta terrace, north of the actual treeline. *Polarforschung*, **70**, 101-105.
KUZMINA, S., DEMYANKOV, S. & SHER, A. (2002) New evidence on environment and climate of the Laptev Shelf land during the Late Pleistocene (results of the 2001 expedition). *Quaternary Environment of the Eurasian North, Sixth Workshop, Programme and Abstracts*, 24-25.
KUZMINA S., ELIAS, S. & KOTOV, A. A. (2019) Late Quaternary insects and freshwater invertebrates of the Alaskan North Slope and paleoenvironomental reconstructions in Arctic Alaska. *Invertebrate Zoology*, **16**, 89-125.
KUZMINA S., ELIAS, S., MATHEUS, P., STORER, J. E. & SHER, A. (2008) Palaeoenvironmental reconstruction of the Last Glacial Maximum, inferred from insect fossils from a tephra buried soil at Tempest Lake, Seward Peninsula, Alaska. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **267**, 245-255.

KUZMINA, S., FROESE, D. G., JENSEN, B. J. L., HALL, E. & ZAZULA, G. D. (2013). Middle Pleistocene (MIS 7) to Holocene fossil insect asseblages from the Old Crow basin, northern Yukon, Canada. *Quaternary International*, **341**, 216-242.

KUZMINA S. & KOLESNIKOV, S. (2000) (Insects from the Late Pleistocene and Holocene deposits of the Medvezhi Islands (East Siberian Sea)). *Bulletin Moscow Society of Naturalists (MOIP)*, (ser. geol.), **75**, 68-71. (In Russian)

KUZMINA S. & KOROTYAEV, B. (1987) New species of the pill beetle genus *Morychus* Er. (Coleoptera, Byrrhidae) from the northwest of USSR. *Entomological Review*, **66**, 342-344. (In Russian)

KUZMINA, S. & KUZNETSOVA, T. (2000) Pleistocene deposits and insects of the Bol'shoy Lyakhovsky Island (Preliminary data). *Sixth Workshop of the Russian-German Laptev Sea System*, 46-47.

KUZMINA S., KUZNETSOVA T., & SHER, A. (1999) Paleontological research on the Bykovsky Peninsula. *Report on Polar Research/ Berichte zur Polarforschung*, **315**, 179-187.

KUZMINA S., KUZNETSOVA T., SULERZHITSKY L., & SHER A. (1999) The Late Pleistocene fauna of the Laptev shelf grassland: insects and mammals. *Terra Nostra* (*First Workshop on Russian-German Cooperation: Laptev Sea System, Program and Abstracts*), 48-49.

KUZMINA, S. A & MATTHEWS, J. V. (2012) (Late Cenozoic insects of Beringia). *Euroasian Entomological Journal*, **11** (suppl.1), 59-97. (in Russian)

KUZMINA, S. & PERKOVSKY, E. (2002) (Environment of *Cholevinus sibiricus* (Jeannel) (Coleoptera, Leiodidae) in the Pleistocene). (*Reports of the Kharkov Entomological Society*), **9**, 237-240. (In Russian)

KUZMINA, S. & PONOMARENKO, A. (2001) (Palaeoentomological data on the environmental condition of mammoths). In, (*Mammoth and its environment: 200 years of investigation*), GEOS, Moscow, 279-286. (In Russian)

KUZMINA S. & SHER, A. (2006) Some features of the Holocene insect faunas of northeastern Siberia. *Quaternary Science Reviews*, **25**, 1790-1820.

KUZMINA, S., SHER, A. & DEMYANKOV, S. (2002) Detailed reconstruction of the Laptev Shelf land environment and climate during the last 50,000 years - Mamontovy Khayata revisited. *Climate Drivers of the North Symposium, Program and Abstracts*, 62-63.

KUZMINA, S. A., SHER, A. V., EDWARDS, M. E., HAILE, J., YAN, E. V., KOTOV, A. V. & WILLERSLEV, E. (2011) The late Pleistocene environment of the Eastern West Beringia based on the principal section at the Main River, Chukotka. *Quaternary Science Reviews*, **30**, 2091-2106.

KUZMINA, S. & SIEGERT, C. (2002) Fossil insects as the indicators of Quaternary environment of the Laptev Shelf land. *EUG Symposium EV06, Late Quaternary Glacial and Environmental History in the Eurasian North - Land Areas, Shelf Seas and the Adjacent Deep Arctic Ocean*, 214.

KUZNETSOVA, T. V. & KUZMINA, S. A. (2002) Pleistocene and Holocene mammals, insects and deposits of the Lena Delta region (Olenyok Channel). *Climate Drivers of the North Symposium, Program and Abstracts*, 64.

KUZNETSOVA, T., KUZMINA, S., KUNITSKY, V., SCHIRRMEISTER, L. & SHER, A. (2000) The fauna of Alas sequences in the ice complex area: the case of Mamontovy-Bysagaga northwest exposure, Bykovsky Peninsula. The Late Pleistocene fauna of the Laptev Shelf grassland: insects and mammals. *Fifth Workshop on Russian-German Cooperation: Laptev Sea System 2000*, 49-50.

KVAVADZE, E., GAMBASHIDZE, I., MINDIASHVILI, G. & GOGOCHURI, G. (2007) The first find in southern Georgia of fossil honey from the Bronze Age, based on palynological data. *Vegetation History & Archaeobotany*, **16**, 399-404.

KVAVADZE, E., RUKHADZE, L., NIKOLAISHVILI, V. & MUMLADZE, L. (2008) Botanical and zoological remains from an early medieval grave at Tsitsamuri, Georgia. *Vegetation History and Archaeobotany* **17**: 217-224.

LA ROCHE, F., GENISE, J. F., CASTILLO, C., QUESADA, M. L., GARCÍA-GOTERA, C. M. & DE LA NUEZ, J. (2014) Fossil bee cells from the Canary Islands. Ichnotaxonomy, palaeobiology and palaeoenvironments of *Palmiraichnus castellanosi*. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **409**, 249-264.

LABANDEIRA, C. C. (2012) Evidence for outbreaks from the fossil record of insect herbivory. Barbosa, P., Letourneau, D. K. & Agrawal, A. A. (eds.) *Insect Outbreaks Revisited*. Chichester, John Wiley & Sons Ltd**:** 267-290.

LALONDE, O. (2020) *Portée de l'archéoentomologie dans l'étude des maisons hivernales inuites (période de contact à Dog Island, Labrador, 17e et 18e siècles)*. Unpubl. MA thesis, Université Laval, Québec.

LAMBERT, C. A., PEARSON, R. G. & SPARKS, B. W. (1963) A flora and fauna from Late Pleistocene deposits at Sidgwick Avenue, Cambridge. *Proceedings of the Linnean Society of London*, **174**, 13-29.

LAMENDOLA, J., MARTIN, S. K., STEINER, D. F., LEVY, J. H., DAY, S. J., KILLINGLEY, J. S., STANKIEWICZ, B. A., BRIGGS, D. E. G., EVERSHED, R. P. & DUNCAN, I. J. (1997) Chemical preservation of insect cuticle from the Pleistocene asphalt deposits of California, USA. *Geochimica et Cosmochimica Acta*, 61, 2247-2252.

LAMI, A., GUILIZZONI, P., RYVES, D. B., JONES, V. J., MARCHETTO, A., BATTARBEE, R. W., BELIS, C. A., BETTINETTI, R., MANCA, M., COMOLI, P., NOCENTINI, A. & LANGONE, L. (1997) A Late Glacial and Holocene record of biological and environmental changes from the crater Lake Albano, Central Italy: An interdisciplinary European project (PALICLAS). *Water, Air, and Soil Pollution*, **99,** 601-613.

LAMI, A., NEILSSEN, F., GUILIZZONI, P., MASAFERRO, J., & BELIS, C. (1994) Paleolimnological studies of the eutrophication of volcanic Lake Albano (Central Italy). *Journal of Paleolimnology*, **10**, 181-197.

LAMONTAGE, S. & SCHINDLER, D. W. (1994) Historical status of fish populations in Canadian Rocky Mountain lakes inferred from subfossil *Chaoborus* (Diptera: Chaoboridae) mandibles. *Canadian Journal of Fisheries and Aquatic Science*, 51, 1376–1383

LAMPART, C. (2011) Frauenfeld. Aufgrund von Insektenfunden an jungsteinzeitlichen Fundstellen können Forscher Klima oder Wasserqualität vor über 7000 Jahren detailgenau rekonstruieren. *Thurgauer Zeitung* (26.2.11).

LANCE, J. F. (1946) Fossil arthropods of California. 9. Evidence of termites in the Pleistocene asphalt of Carpentaria, California. *Bulletin of the Southern California Academy of Science*, **45**, 21-27.

LANG, B. (2004) *An Early to Mid Holocene climate reconstruction from Hawes Water, NW England, using chironomid analysis.* Unpubl. PhD thesis, University of Lancaster.

LANG, B., BEDFORD, A., BROOKS, S. J., JONES, R. T., RICHARDSON, N., BIRKS, H. J. B. & MARSHALL, J. D. (2010) Early-Holocene temperature variability inferred from chironomid assemblages at Hawes Water, northwest England. *The Holocene*, 20, 943-954.

LANG, B., BEDFORD, A. P., RICHARDSON, N. & BROOKS, S. J. (2003) The use of ultra-sound in the preparation of carbonate and clay sediments for chironomid analysis. *Journal of Paleolimnology*, **30,** 451-460.

LANG, B., BROOKS, S. J., BEDFORD, A., JONES, R. T., BIRKS, H. J. B. & MARSHALL, J. D. (2010) Regional consistency in Lateglacial chironomid-inferred temperatures from five sites in north-west England. *Quaternary Science Reviews*, **29**, 1528-1538.

LANGDON, C. (2024) Chironomids. In, M. Knight, R. Ballantyne, A. Cooper, D. Gibson & I Robinson Zeki (eds.) *Must Farm pile-dwelling settlement* **2**, Specialist reports, 101-108. McDonald Institute for Archaeological Research, University of Cambridge.

LANGDON, P. (2002) Holocene environmental reconstruction from NW Iceland: modern and subfossil chironomid assemblages within a multiproxy context. *Quaternary Newsletter*, **96**, 55-59.
LANGDON, P. G., BARBER, K. E. & LOMAS-CLARKE, S. H. (2004) Reconstructing climate and environmental change in Northern England through chironomid and pollen analyses: evidence from Talkin Tarn, Cumbria. *Journal of Paleolimnology*, **32**, 197-213.
LANGDON, P. G., BROOKS, S. J., MASSAFERRO, J. & GILCHRIST, S. (2005) Assessing the timing and magnitude of the Holocene thermal maximum (HTM) using temperature reconstructions from chironomids. *American Geophysical Union, Fall Meeting 2005, Abstract* PP33B-1563.
LANGDON, P. G., BROWN, A. G., CLARK, C. L., EDWARDS, M. E., HUGHES, P. D. M., MAYFIELD, R., MONTEATH, A., SEAR, D. & MACKAY., H. (2023) Lake and peat records of climate change and archaeology. In, A. M. Pollard, R. A. Armitage & C. A. Makarewicz (eds) *Handbook of Archaeological Sciences* (2nd ed.), 227-252. Chichester, John Wiley & Sons.
LANGDON, P. G., CASELDINE, C. J., CROUDACE, I. W., JARVIS, S., WASTEGÅRD, S. & CROWFORD, T. C. (2011) A chironomid-based reconstruction of summer temperatures in NW Iceland since AD 1650. *Quaternary Research* **75**,451-460.
LANGDON, P. G., LENG, M. J., HOLMES, N. & CASELDINE, C. J. (2010) Lacustrine evidence of early-Holocene environmental change in northern Iceland: a multiproxy palaeoecology and stable isotope study. *The Holocene*, **20**, 205-214.
LANGDON, P. G., RUIZ, Z., WYNNE, S., SAYER, C. D. & DAVIDSON, T. A. (2010) Ecological influences on larval chironomid communities in shallow lakes: implications for palaeolimnological interpretations. *Freshwater Biology*, **55**, 531-545.
LANGERSDORFF, F. (1933) Les Diptères des couches diluviales de Starunia. *Comptes Rendus de l'Académie polonaise des Sciences*, **9**, 5-6. (See Lengersdorf (1934) below).
LANGEVELD, B. (2015) Fossiele omhulsels van poppen van de subarctische aasvlieg *Protophormia terraenovae* Robineau-Desvoidy, 1830 voor het eerst van opgespoten stranden (Eurogeulgebied). *Cranium*, **32**, 34–38.
LANGFORD, H. E., BATEMAN, M. D., PENKMAN, K. E. H., BOREHAM, S., BRIANT, R. M., COOPE, G. R. & KEEN, D. H. (2007). Age-estimate evidence for Middle-Late Pleistocene aggradation of River Nene 1st Terrace deposits at Whittlesey, eastern England. *Proceedings of the Geologists' Association*, **118**, 283-300.
LANGFORD, H. E., BOREHAM, S., BRIANT, R. M., COOPE, G. R., HORNE, D. J., SCHREVE, D. C., WHITTAKER, J. E. & WHITEHOUSE, N. J. (2014) Middle to Late Pleistocene palaeoecological reconstructions and palaeotemperature estimates for cold/cool stage deposits at Whittlesey, eastern England. *Quaternary International*, **341**, 6-26.
LANGFORD, H. E., BOREHAM, S., BRIANT, R. M., COOPE, G. R., HORNE, D. J., PENKMAN, K. E. H., SCHREVE, D. C., WHITEHOUSE, N. J. & WHITTAKER, J. E. (2017). Evidence for the early onset of the Ipswichian thermal optimum: palaeoecology of Last Interglacial deposits at Whittlesey, eastern England. *Journal of the Geological Society*, **174**, 988-1003.
LANGFORD, H. E., BOREHAM, S., COOPE, G. R., FLETCHER, W., HORNE, D. J., KEEN, D. H., MIGHALL, T., PENKMAN, K. E. H., SCHREVE, D. C. & WHITTAKER, J. E. (2014). Palaeoecology of a late MIS 7 interglacial deposit from eastern England. *Quaternary International*, **341**, 27-45.
LAPLANA, C., COMPTE-SART, A. & CUENCA-BESCÓS, G. (2004) Puparios de dípteros del Pleistoceno Medio en la Sierra de Atapuerca (Burgos, España). *Miscelánea en homenaje a Emiliano Aguirre. Paleontología*, (2004), 247-254.
LAPOUGE, G. de (1903) Carabes de la tourbe des Alluvions anciennes à *Elephas primigenius* (Campinien) de Soignies (Belgique) *Annales de la Société Entomologique de Belgique*, **47**.
LAREW, H. G. (1986) The fossil gall record: a brief summary. *Proceedings of the Entomological Society of Washington*, **88**, 385-388.
LAREW, H. G. (1987) Two cypinid wasp acorn galls preserved in the La Brea Tar Pits (early Holocene). *Proceedings of the Entomological Society of Washington*, **89**, 831-833.
LAREW, H. G. (1987) Oak galls preserved by the eruption of Mount Vesuvius in A.D.79 and their probable use. *Economic Botany*, **4**, 33-40.
LAREW, H. G. (1988) Oak (*Quercus*) galls preserved at Herculaneum in A.D. 79. In, R. Curtis (ed.) *Studia Pompeiana & Classica*, 145-148. Orpheus Publ., La Rochelle, N.Y.
LAREW, H. G. (1992) Fossil galls. In, J. D. Shorthouse & O. Rohfritsch (eds.), *The biology of insect-induced galls*, 50-59. Oxford University Press, Oxford.
LAREW, H. G. (2002) Insects. Evidence from wall paintings, sculpture, mosaics and carbonized remains, and ancient authors. In, W. F. Jashemski & F. G. Meyer (eds.) *The natural history of Pompeii*, 315-326. Cambridge University Press, Cambridge.
LARGE, F. (1999) Assessment of invertebrate remains from Stamford Bridge, East Yorkshire (Site code: STB98). *Reports from the Environmental Archaeology Unit, York*, **99/53**.
LARGE, F., HALL, A., JOHNSTONE, C., CARROTT, J. & KENWARD, H. (1999) Assessment of biological remains from Liberty Lane, Hull, East Yorkshire (Site code: LLH99). *Reports from the Environmental Archaeology Unit, York*, **99/57**.
LARGE, F., HALL, A., WORTHY, D. & CARROTT, J. (1999) Evaluation of biological remains from Storking Lane, Wilberfoss, East Yorkshire (Site code: ERYMS 1999.8). *Reports from the Environmental Archaeology Unit, York*, **99/50**.
LARGE, F., HALL, A., JOHNSTONE, C., WORTHY, D. & CARROTT, J. (1999) Assessment of biological remains from The Primitive Methodist Chapel, 3 Stonegate, York (Site code: 1999.95). *Reports from the Environmental Archaeology Unit, York*, **99/46**.
LARGE, F. D. & KENWARD, H. K. (1987) Insect remains from the Annetwell street site, Carlisle. Report 2. Samples from Level VI. *Reports from the Environmental Archaeology Unit, York*, **87/14**.
LARGE, F. & KENWARD, H. K. (1987) Insect remains from the Annetwell street site, Carlisle. Report 3. Samples from Level IV pits and wells. *Reports from the Environmental Archaeology Unit, York*, **87/15**.
LARGE, F. & KENWARD, H. K. (1987) Insect remains from the Annetwell street site, Carlisle. Report 4. Period 3A Structures. *Reports from the Environmental Archaeology Unit, York*, **87/16**.
LARGE, F. & KENWARD, H. K. (1988) Insect remains from the Annetwell street site, Carlisle. Report 5. Period 3 Structures. *Reports from the Environmental Archaeology Unit, York*, **88/15**.
LARGE, F. & KENWARD, H. K. (1988) Insect remains from the Annetwell street site, Carlisle. Report 6. Period 3 Roads. *Reports from the Environmental Archaeology Unit, York*, **88/16**.
LARGE, F. & KENWARD, H. K. (1988) Insect remains from the Annetwell street site, Carlisle. Report 7. Miscellaneous samples from Period Pre-3 to Period 4. *Reports from the Environmental Archaeology Unit, York*, **88/17**.
LARGE, F. & KENWARD, H. K. (1988) Insect remains from the Annetwell street site, Carlisle. Report 8. Level X Structures. *Reports from the Environmental Archaeology Unit, York*, **88/18**.
LARGE, F. & KENWARD, H. K. (1988) Insect remains from the Annetwell street site, Carlisle. Report 9. Miscellaneous samples from Level VIII, Level IX, Level 10 and Period 3. *Reports from the Environmental Archaeology Unit, York*, **88/19**.
LARGE, F. & KENWARD, H. K. (1998) *Insect remains from the Annetwell street site, Carlisle. Report 5. Period 3 structures.* Reports from the Environmental Archaeology Unit, York, **98/15**.

LARGE, F. & KENWARD, H. K. (1998) *The archaeological significance of insect and other invertebrate remains from Keay's and Law's Lanes, the Lanes, Carlisle.* Reports from the Environmental Archaeology Unit, York, **98/32**.
LARGE, F., KENWARD, H. K., CARROTT, J. B., NICHOLSON, C. & KENT, P. (1994) Insect and other invertebrate remains from the Roman fort at Ribchester, Lancashire (site code RB89): technical report. *Reports from the Environmental Archaeology Unit, York*, **94/11**.
LARGE, F., KENWARD, H. K. & HALL, A. R. (1993) *Insect and other macrofossil remains associated with a copper alloy brooch from the Viking-Age boat burial at Scar, Sanday, Orkney, 1992: technical report*. Prepared for AOC (Scotland) Ltd. *Reports from the Environmental Archaeology Unit, York*, **93/29**.
LARGE, F., KENWARD, H. K. & HALL, A. R. (1999) Appendix 10. Insect and other macrofossil remains associated with the copper alloy brooch. In, O. Owen & M. Dalland, *Scar. A Viking boat burial on Sanday, Orkney*, 220-222. TuckwellPress, East Linton.
LARGE, F., KENWARD, H. K. & ISSITT, M. (1995) Assessment of invertebrate remains from excavations at Dalhousie Mains, Bonnyrigg, Midlothian (site code 1140). *Reports from the Environmental Archaeology Unit, York*, **95/47**.
LARIVERS, I. (1951) Some fossil insects from a Nevada hot spring deposit. *Bulletin of the Southern California Academy of Science*, **50**, 81-85.
LARKIN, N. R., COOPE, G. R., LEE, J. R. & SILVA, B. (2014) Early Middle Pleistocene sediments at Sidestrand, northeast Norfolk, yield the most extensive preglacial cold stage beetle assemblage from Britain. *Quaternary International*, **341**, 46-58.
LAROCQUE, I. (2001) How many chironomid head capsules are enough? A statistical approach to determine sample size for palaeoclimatic reconstructions. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **172** (1-2), 133-142.
LAROCQUE, I. & BIGLER, C. (2004) Similarities and discrepancies between chironomid- and diatom-inferred temperature reconstructions through the Holocene at lake 850, northern Sweden. *Quaternary International*, **122**, 109-121.
LAROCQUE, I. & FINSINGER, W. (2008) Late-glacial chironomid-based temperature reconstructions for Lago Piccolo di Avigliana in the southwestern Alps (Italy)**.** *Palaeogeography, Palaeoclimatology, Palaeoecology*, **257**, 207-223.
LAROCQUE, I., GROSJEAN, M., HEIRI, O., BIGLER, C. & BLASS, A. (2009) Comparison between chironomid-inferred temperatures and meteorological data AD 1850-2001from varved Lake Silvaplana, Switzerland. *Journal of Limnology*, **41**, 329-342.
LAROCQUE, I. & HALL, R. I. (2003) Chironomids as quantitative indicators of mean July air temperature: Validation by comparison with century-long meteorological records from northern Sweden. *Journal of Paleolimnology*, **29,** 475-493.
LAROCQUE, I. & HALL, R. I. (2004) Holocene temperature estimates and chironomid composition in the Abisko Valley, northern Sweden. *Quaternary Science Reviews*, **23**, 2453-2465.
LAROCQUE, I., HALL, R. I. & GRAHN, E. (2001) Chironomids as indicators of climate change: A 100-lake training set from a subarctic region of northern Sweden (Lapland). *Journal of Paleolimnology*, **26,** 307-322.
LAROCQUE-TOBLER, I. (2012) The use of calibration-in-time to reconstruct temperature from biological proxies preserved in lake sediments: examples using chironomids preserved in tow Swiss lakes. *Quaternary International*, **279-280**, 266.
LAROCQUE-TOBLER, I. (2012) Last 1000 years of chironomid-inferred mean-July-air temperatures from Lake Silvaplana and Seebergsee, Switzerland. *Quaternary International*, **279-280**, 266.
LAROCQUE-TOBLER, I. (2012) Ancient DNA extracted from chironomid head capsules preserve in lake sediments. *Quaternary International*, **279-280**, 266-267.
LAROCQUE-TOBLER, I., FILIPIAK, J., TYLMANN, W., BONK, A. & GROSJEAN, M. (2015) Comparison between chironomid-inferred mean-August temperature from varved Lake Zabinskie (Poland) and instrumental data since 1896 AD. *Quaternary Science Reviews*, **111**, 35-50.
LAROCQUE-TOBLER, I., FILIPIAK, J., TYLMANN, W., BONK, A. & GROSJEAN, M. (2015) Corrigendum to "Comparison between chironomid-inferred mean-August temperature from varved Lake Zabinskie (Poland) and instrumental data since 1896 AD." *Quaternary Science Reviews*, **140**, 163-167.
LAROCQUE-TOBLER, I., GROSJEAN, M., HEIRI, O., TRACHSEL, M. & KAMENIK, C. (2010) Thousand years of climate change reconstructed from chironomid subfossils preserved in varved lake Silvaplana, Engadine, Switzerland. *Quaternary Science Reviews*, **29**, 1940-1949.
LAROCQUE-TOBLER, I., HEIRI, O. & WEHRLI, M. (2010) Late Glacial and Holocene temperature changes in Egelsee, Switzerland, reconstructed using subfossil chironomids. *Journal of Paleolimnology*, **43**, 649-666.
LAROCQUE-TOBLER, I., STEWART, M. M., QUINLAN, R., TRACHSEL, M., KAMENIK, C. & GROSJEAN, M. (2012) A last millennium temperature reconstruction using chironomids preserved in sediments of anoxic Seebergsee (Switzerland): consensus at local, regional and Central European scales. *Quaternary Science Reviews*, **41**, 49-56.
LARSEN, J., BJUNE, A. E. & DE LA RIVA CABALLERO, A. (2006) Holocene environmental and climate history of Trettetjørn, a low-alpine lake in Western Norway, based on subfossil pollen, diatoms, oribatid mites, and plant macrofossils. *Arctic, Antarctic and Alpine Research*, **38**, 571-583.
LARSSON, E.-L. & ANDERSSON, G. (1988) *Frön och insektrester från ostindiefararen Götheborg - Analysis av material från 1987*. Report, Naturhistoriska Museet i Göteborg.
LARSSON, H. (2017) *The habitats and inhabitants of fossil garden constructions: A theoretical study of the dynamic relationships between plants, insects and agroenvironments, and their implications for archaeological interpretation.* Unpubl. MA thesis, Umeå University.
LARSSON, S. G. (1978) *Baltic Amber; a palaeobiological study*. Entomograph Series, **1**. Scandinavian Science Press, Klampenborg, Denmark.
LASTOCHKIN, D. A. (1949) (Studies in the palaeolimnology of the Urals) *Trudy Laboratorii sapropelevykh Otlozhenii. Institut lesa Akademiya nauk SSSR*, **3**, 101-135. (In Russian)
LAUG, A., SCHWARZ, A., LAUTERBACH, S., ENGELS, S. & SCHWALB, A. (2020) Ecosystem shifts at two mid-Holocene tipping points in the alpine Lake Son Kol (Kyrgyzstan, Central Asia). *The Holocene*, **30,** 1410-1419.
LAURENÇO, W. (2000) Premier cas d'un sub-fossile d'araignée appartenant au genre *Archaea* Koch & Berendt (Archaeidae) dans le copal de Madagascar. *Comptes rendus de l'Académie des sciences, Paris, Séries IIA*, **330**, 509–512.
LAUTERER, P. (1978) Several findings of subfossil insects from archaeological excavations in Moravia. *Acta Musei Moraviae, Scientiae Naturales*, (Brno), **63**, 117-122.
LAUTERER, P. & OPRAVIL, E. (1996) Findings of subfossil beetles (Coleoptera) dating from the second half of the 16th century in Opava (Czech Republic). *Acta Musei Moraviae, Scientiae Naturales*, (Brno), **80**, 243-246.
LAVOIE, C. (2001) Reconstructing the late-Holocene history of a subalpine environment (Charlevoix, Québec) using fossil insects. *The Holocene*, **11**, 89-99.
LAVOIE, C. & ARSENEAULT, D. (2001) Late Holocene climate of the James Bay area, Québec, Canada, reconstructed using fossil beetles. *Arctic, Antarctic and Alpine Research*, **33**, 13-18.

LAVOIE, C., ELIAS, S. A. & FILION, L. (1997) A 7000-year record of insect communities from a peatland environment, southern Québec. *Ecoscience*, **4**, 394-403.
LAVOIE, C., ELIAS, S. A. & PAYETTE, S. (1997) Holocene fossil beetles from a treeline peatland in subarctic Québec. *Canadian Journal of Zoology*, **75**, 227-236.
LAVOIE, C. & PAYETTE, S. (1995) Analyse macrofossile d'une palse subarctique (Québec nordique). *Revue Canadienne de Botanique*, **73**, 527-537.
LAWRENZ, R. W. (1975) *The developmental paleoecology of Green Lake, Antrim County, Michigan*. Unpubl. M.S., Central Michigan University, Mount Pleasant.
LAZA, J. H. (1997) Signos de actividad atribuibles a dos especies de *Acromyrmex* (Myrmicinae, Formicidae, Hymenoptera) del Pleistoceno en la provincial de Buenos Aires, República Argentina. Significado paleoambiental. *Revue Universite Guarulhos, Geoscienias*, **2(6)**, 56-62.
LAZA, J. H. (2006) Dung-Beetle Fossil Brood Balls: the Ichnogenera *Coprinisphaera* Sauer and *Quirogaichnus* (Coprinisphaeridae). *Ichnos: An International Journal for Plant and Animal Traces*, **13**, 217-235.
LAZA, J. H. (2006) Termiteros del Plioceno y Pleistoceno de la provincia de Buenos Aires. *Rep argent Signif paleoambiental paleozoogeor Ameghiniana*, **43**, 641-648.
LEA, A. M. (1925) Notes on some calcareous insect puparia. *Records of the South Australian Museum*, **3**, 35-36.
LEA, P. D. & ELIAS, S. A. (1983) Late Quaternary environments of the Holitna Lowland, interior southwestern Alaska. *Geological Society of America 97th Annual Meeting, Abstracts with Programs*, **16(6)**, 572.
LEA, P. D., ELIAS, S. A. & SHORT, S. K. (1991) Stratigraphy and paleoenvironments of Pleistocene nonglacial deposits in the southern Nushagak Lowland, southwestern Alaska, U.S.A. *Arctic and Alpine Research*, **23**, 375-391.
LECLERC, M.-A., SIMARD, M., BLARQUEZ, O. & MORIN, H. (2024) Lepidopteran scales in lake sediments as a reliable proxy for spruce budworm outbreak events in the boreal forest of Eastern Canada. The Holocene, https://doi.org/10.1177/09596836241236326
LEDGER, P. M., GIRDLAND-FLINK, L. & FORBES, V. (2019) New horizons at L'Anse aux Meadows. *Proceedings of the National Academy of Sciences*, **116,** 15341–15343.
LEECH, R. & MATTHEWS, J. V. Jr. (1971) *Xysticus archaeopalpus* (Arachnidae: Thomisidae) a new species of crab spider from Pliocene sediments in western Alaska. *Canadian Entomologist*, **103**, 1337-1340.
LEEK, F. FILCE (1973) Further studies concerning ancient Egyptian bread. *Journal of Egyptian Archaeology*, **59**, 199-204.
LEEK, F. FILCE (1976) Some evidence of bees and honey in Ancient Egypt. *Bee World*, **56**, 141-148.
LEEK, F. FILCE (1978) *Eutropius niloticus*. *Journal of Egyptian Archaeology*, **64**, 121-122.
LEGALOV, A. A., AGRIKOLANSKAYA, N., DUDKO, R. Yu & GURINA, A. A. (2023) First record of *Zaslavskypera libanotidis* (Reitter, 1896) (Coleoptera: Curculionidae) from the late Pleistocene of Western Siberia. *Ecologica Montenegrina*, **70**, 157-163.
LEGALOV, A. A. & DUDKO, R. Yu. (2016). [The first records of Quaternary insects in the south of West Siberia]. *Priroda*, **10,** 90–92. (in Russian).
LEGALOV, A. A., DUDKO, R. Yu. & ZINOVYEV, E. (2015) Sub-fossil weevils (Coleoptera, Curculionoidea) from the central part of West Siberia provide evidence of range expansion during the last glaciation. *Quaternary International*, **420**, 233-241.
LEGALOV, A. A., VASILENKO, D. V. & PERKOVSKY, E. V. (2023) First record of *Sitophilus linearis* (Herbst, 1795) (Coleoptera: Curculionidae) from East African copal. *Ecologica Montenegrina*, **65**, 6-12.
LEKANDER, B., KOPONEN, M. & NUORTEVA, M. (1975) *Eremotes* larva (Col., Curculionidae) found as subfossil. *Annales Entomologici Fennici*, **41**, 121-123.
LEMDAHL, G. (1982) Ett subfossilt fynd av dykarbaggen *Cybister laterimarginalis* från Skåne. *Entomologisk Tidskrift*, **103**, 121-122.
LEMDAHL, G. (1983) Beetle remains from the Refuse Layer of the Bog Site Ageröd V. Appendix V, In, L. Larsson (ed.) Ageröd V, an Atlantic bog site in Central Scania. *Acta Archaeologica Lundensia, 8° ser*., **12**, 169-172.
LEMDAHL, G. (1985) Fossil insect faunas from Late-Glacial deposits in Scania (South Sweden). *Ecologia Mediterranea*, **11**, 185-191.
LEMDAHL, G. (1988) Kvartära insektfossil, ett faunahistoriskt källmaterial. *Entomologiske Tidskrift*, **109**, 1-13.
LEMDAHL, G. (1988) *Palaeoclimatic and Palaeoecological Studies based on subfossil insects from Late Weichselian Sediments in Southern Sweden*. Lundqua Thesis **22**, Lund.
LEMDAHL, G. (1988) Insect remains from an Allerod peat at Lake Bysjön, South Sweden. *Boreas*, **17**, 265-266.
LEMDAHL, G. (1988) A postglacial insect fauna from Skateholm-Järavallen, Southern Sweden. In L. Larsson (ed.) *The Skateholm Project*. 1. *Man and Environment*. *Acta Regiae Societatis Humaniorum Litteratum Lundensis*, **79**, 46-51.
LEMDAHL, G. (1988) *Late Weichselian insect assemblages from the Kullen Peninsula, south Sweden - palaeoenvironmental interpretations*. Lundqua Report **30**, Lund.
LEMDAHL, G. (1989) Subfossila insektsfynd i submarin torv från Hanobukten, Skåne. *FaZett*, **2**, 22-25. Lund.
LEMDAHL, G. (1990) Water-surfaces as insect traps and some consequences for palaeoentomology. *Quaternary Newsletter*, **62**, 26-29.
LEMDAHL, G. (1990) Insect assemblages from an Iron Age settlement in the clay district of Butjadingen, NW Germany. In, *International Quaternary Union Subcommission for the Study of the Holocene, Cultural Landscapes Meetings Abstracts*, 12-22.
LEMDAHL, G. (1990) Ett Subfossilfynd av bladhoringen *Valgus hemipterus* från Skåne. (A subfossil record of *Valgus hemipterus* L., Coleoptera, from Scania, south Sweden). *Entomologisk Tidskrift*, **III**, 99-100.
LEMDAHL, G. (1990) Insektanalys och arkeologiska tillämpningar. *Bebyggelsehistorisk tidskrift*, **19**, 23-31.
LEMDAHL, G. (1990) Skalbaggsvingar berättar om istidens klimat. *Forskning och Framsteg*, **2/90**, 39-43.
LEMDAHL, G. (1991) A rapid climatic change at the end of the Younger Dryas in South Sweden; palaeoclimatic and palaeoenvironmental reconstructions based on fossil insect assemblages. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **83**, 313-331.
LEMDAHL, G. (1991) Insekter. In, R. Carlsson, M. Elfwendahl & A. Perming (eds.) Bryggaren ett kvarter i centrum - En medeltidsarkeologisk undersökning i Uppsala, 1990. *Riks-antikvarieämbetet och Statens Historika Museer Rapport UV 1991*, **1**, 222-223. Uppsala.
LEMDAHL, G. (1991) Insekter från Oskarshamkoggen - pilotundersökning av sedimentprover från vraket. *Uppsat i Påbyggnadskurs i arkeologi vid Stockholms Universitet* (**1991**), 45-47.
LEMDAHL, G. (1991) Paleoekologia kopalnych owadów - przyklad z poznoglacjalnego stanowiska w Lednickim Parku Krajobrazowym (Fossil insects and palaeoecology - an example from a Lateglacial site in the Lednica Region). In K. Tobolski (Ed.), *Wstep do paleoekologii Lednickiego Parku Krajobrazowego* (Introduction to palaeoecology of the Lednica Landscape Park), 129-141. Biblioteka Studiów Lednickich, Poznan.
LEMDAHL, G. (1991) Late Vistulian insect assemblages from Zabinko, western Poland. *Boreas* **20**, 71-77.
LEMDAHL, G. (1991) Tidigmedeltida insektfynd från Lund. *FaZett* **4**, 34-39.

LEMDAHL, G. (1993) Insektsanalys. In, P. Carelli & K.-M. Lenntorp, Kr. St. Mårten nr 25-26, Lund. *Arkeologiska Rapporter från Lund*, **8**, 221-222.
LEMDAHL, G. (1995) Insect remains from the Alvastra pile dwelling. In H. Göransson, *Alvastra pile dwelling. Palaeoethnobotanical studies. Theses and papers in archaeology*, N.S. **A6**, 97-99. Lund University Press.
LEMDAHL, G. (1997) Early Weichselian Insect Faunas from Northern Sweden: Climatic and Environmental Implications. *Arctic and Alpine Research*, **29**, 63-74.
LEMDAHL, G. (1997) Late Weichselian and early Holocene colonisation of beetle faunas in S Sweden. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 153-164.
LEMDAHL, G. (1998) Appendix, Insektfynd från brunnsanläggning (A165). Naturvetenskapliga analysresultat från en yngra järnäldersboplats i Hjärup. *UV Syd Rapport* (1998), **1**.
LEMDAHL, G. (1998) Póznglacjalne poziomy owadów ze stanowiska w Imiolkach nad jeziorem Lednica w Wielkopolsce (Lateglacial insect assemblages from Imiolki, Lake Lednica, Great Poland). *Biblioteka Studiów Lednickich, Poznan*, **4**, 55-59. (In Polish)
LEMDAHL, G. (2000) Late-glacial and early Holocene Coleoptera assemblages as indicators of local environment and climate at Kråkenes Lake, western Norway. *Journal of Paleolimnology*, **23**, 57-66.
LEMDAHL, G. (2000) Late-glacial and early Holocene insect assemblages from sites at different altitudes in the Swiss Alps - implications on climate and environment. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **159**, 293-312.
LEMDAHL, G. (2002) Holocene forest environments in southern Sweden and wood living insects. *Geological Society of America Annual Meeting, Colorado 2002, Program with Abstracts*, **46-11**.
LEMDAHL, G. (2003) Insketfynd från brunnar på jarlens gård. In, B. Söderberg, Järrestad. Huvudgård i centralbygd. *Riksantikvarieämbetet Arkeologiska undersökningar Skrifter*, **51**, 271-286.
LEMDAHL, G. (2004) The insect remains. In, S. Jacomet, U. Leuzinger & J. Schibler, Die jungsteinzeitliche Seeufersiedlung Arbon Bleiche 3. Umwelt und Wirtschaft. *Archäologie im Thurgau* **12**, 365-371. Frauenfeld.
LEMDAHL, G. (2012) Lateglacial interstadial insect assemblage from a Palaeolithic site in SW Denmark – a missing link between the British Isles and S Scanndinavia. *Quaternary International*, **279-280**, 275.
LEMDAHL, G., ARONSSON, M. & HEDENÄS, L. (1995) Insekter från ett medeltida handelfartyg. *Entomologiske Tidskrift*, **116**, 169-174.
LEMDAHL, G., BROSTRÖM, A., HEDENÄS, L., ARVIDSSON, K., HOLMGREN, S., GAILLARD, M.-J. & MÖLLER, P. (2013) Eemian and Early Weichselian environments in southern Sweden: a multi-proxy study of till-covered organic deposits from the Småland peneplain. *Journal of Quaternary Science*, **28**, 705-719.
LEMDAHL, G. & BUCKLAND, P. I. (2020) Insect remains ftrom Moosweiher adjacent to the fort Dambach – environmental reconstructions. In, W. Czysz, *Kastell Dambach am raetischen Limes. Materialhandlungen der Bayerischen Archäologie*, **113**, 240-256.
LEMDAHL, G., BUCKLAND, P. I. & MORTENSEN, M. F. (2014) Lateglacial insect assemblages from the Palaeolithic site Slotseng: New evidence concerning climate and environment in SW Denmark. *Quaternary International*, **341**, 172-183.
LEMDAHL, G. & COOPE, G. R. (2007) Beetle records: Late Pleistocene of Europe. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 190-196. Elsevier, Amsterdam.
LEMDAHL, G. & COOPE, G. R. (2013) Beetle records: Late Pleistocene of Europe. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 200-206. Elsevier, Amsterdam.
LEMDAHL, G. & ELIAS, S. A. (2024) Holocene insect fossils of Europe. In *Reference Module in Earth Systems and Environmental Sciences*. Elsevier. https://doi.org/10.1016/B978-0-323-99931-1.00161-6.
LEMDAHL, G. & GUSTAVSSON, G. (1997) Lateglacial and middle Holocene Coleoptera assemblages from coastal environments in south-western Sweden. *Entomologiske Tidskrift*, **118**, 177-187.
LEMDAHL, G. & JONSSON, B. L. (1988) A Late Weichselian Palaeoenvironmental Reconstruction based on biostratigraphic studies at a Site in SW Skåne, S. Sweden. *Lundqua Thesis*, **24**, 1-26.
LEMDAHL, G. & NILSSON, A. (1982) Ett postglacialt subfossilfynd av dykarbaggen *Cybister laterimarginalis* från Skåne. *Entomologiske Tidskrift*, **103**, 121-122.
LEMDAHL, G. & PERSSON, M. (1989) Late Weichselian biostratigraphy at Mickelsmossen, Skåne, southern Sweden. *Geologiska föreningens i Stockholm förhandlingar*, **111**, 251-259.
LEMDAHL, G., SÖRONSSON, M. & HEDENÄS, L. (1995) Insekter från ett medeltida handelsfartyg. *Entomologiske Tidskrift*, **116**, 169-174.
LEMDAHL, G. & THELAUS, M. (1989) Subfossila skalbaggsfynd från medeltida Halmstad. *Entomologiske Tidskrift*, **110**, 39-41.
LEMMEN, J. & LACOORSE, T. (2017) Fossil chironomid assemblages and inferred summer temperatures for the past 14,000 years from a low-elevation lake in Pacific Canada. *Journal of Paleolimnology*, **59**, 427-442.
LEMPIÄINEN-AVCI, M., ELO, R., ALENIUS, T., BLÄUER, A., HUTTUNEN, S., SALORANTA, S. & RATILAINEN, T. (2012) A medieval latrine and a yard in Turku, Southwest Finland – A multidisciplinary study of ecofacts.*Fennoscandia archaeologica*, **38**, 153-180.
LENGERSDORF, F. (1934) Dipteren aus den diluvialen Schichten von Starunia. *Starunia* (Krakow), **4**, 1-8.
LENTACKER, A., BAKELS, C. C., VERBEECK, M. & DESENDER, K. (1992) The archaeology, fauna and flora of a Roman well at Erps-Kwerps (Brabant, Belgium) *Helinium*, **32**, 110-131.
LEPETZ, S. & YVINEC, J.-H. (2002) Les insectes des denrées alimentaires. In, Présence d'espèces animales d'origine méditerranéenne en France du nord aux périodes romaine et médiévale: actions anthropiques et mouvements naturels. In, A Gardeisen (ed. ) *Mouvements ou désplacements de populations animales en Méditerranée au cours de l'Holocéne,* 39-40. British Archaeological Reports International Series **1017**, Oxford.
LESCHEN, R. A. B. & RHODE, B. E. (2002) A new genus and species of large extinct Ulodidae (Coleoptera) from New Zealand. *New Zealand Entomologist*, **25**, 57-64.
LESNE, P. (1918) Insectes subfossiles des tourbières sous-marines de Belle-Île. *Bulletin du Muséum d'Histoire naturelle*, (Paris), **24**, 397-402.
LESNE, P. (1918) La Faune entomologique subfossile des tourbières sous-marines de Belle-Île. *Comptes rendus de l'Académie des Sciences*, (Paris), **167**, 538-540.
LESNE, P. (1920) Quelques insectes du Pliocène supérieur du Comté de Durham. *Bulletin du Muséum d'Histoire naturelle*, (Paris), **26**, 388-394.
LESNE, P. (1920) A propos des insectes du gisement pliocène de Castle Eden (Comté de Durham). *Bulletin du Muséum d'Histoire naturelle*, (*Paris*), **26**, 484-488.
LESNE, P. (1925) Sur la faune des alluvions tourbeuses de la vallée de la Seine au sud de Paris. *Comptes rendus de l'Académie des Sciences* (Paris), **180**,

LESNE, P. (1926) Nouvelles données sur la faunule coléoptérologique pliocène de Castle Eden (Angleterre Septle.) *Encyclopédie d'entomologie, Coléoptères*, **B2**, 1-15.
LESNE, P. (1926) Sur une faunule co1éoptèrologique Pliocène du Nord de l'Angleterre. *Comptes rendus de l'Académie des Sciences* (Paris), **182**, 495-497.
LESNE, P. (1927) Les Gyrins subfossiles de Belle-Île-en-Mer. *Comptes rendus de l'Académie des Sciences,* (Paris), **184**, 544-546.
LESNE, P. (1930) Le Dermeste des cadavres (*Dermestes frischi* Kug.) dans les tombes de l'Égypte ancienne. *Bulletin Société entomologique d'Égypte,* (N.S.), **14**, 21-24.
LETHBRIDGE, T. C. (1931) *Ceratophyllus gallinae*. In, T. C. Lethbridge, Recent excavations in Anglo-Saxon cemeteries in Cambridgeshire and Suffolk. *Cambridge Antiquarian Society Quarto Publications* N. S. **3**, 39.
LEVESQUE, A. J., CWYNAR, L. C. & WALKER, I. R. (1996) Richness, diversity and succession of late-glacial chironomid assemblages in New Brunswick, Canada. *Journal of Paleolimnology,* **16**, 257-274.
LEVESQUE, A. J., CWYNAR, L. C. & WALKER, I. R. (1997) Exceptionally steep north-south gradients in lake temperatures during the last deglaciation. *Nature,* **385**, 423-426.
LEVESQUE, A. J., MAYLE, F. E., WALKER, I. R. & CWYNAR, L.C. (1993) Evidence for a new late-glacial climate event in eastern North America. *Nature*, **361**, 623-626.
LEVESQUE, A. J., MAYLE, F. E., WALKER, I. R. & CWYNAR, L.C. (1993) The Amphi-Atlantic Oscillation: a proposed late-glacial climatic event. *Quaternary Science Reviews*, **12**, 629-643.
LEVI, S. (2004) Last days of the locust. *New Scientist,* (21st Feb. 2004**)**, 48-49.
LEVINSON, H. Z. (1984) Contemplations on the origin of insect species inhabiting the storage environment. *XVIII International Congress of Entomology, Abstract*, 626.
LEVINSON, H. Z. & LEVINSON, A. R. (1985) Storage and insect species of stored grain and tombs in ancient Egypt. *Zeitschrift für angewandte Entomologie,* **100**, 321-339.
LEVINSON, H. Z. & LEVINSON, A. R. (1990) Die Ungezieferplagen und Anfänge der Schädlingsbekämpfung im Alten Orient. *Anzeiger für Schädlingskunde, Pflanzenschutz, Umweltschutz,* **63**, 81-96.
LEVINSON, H. & LEVINSON, A. (1994) Origin of grain storage and insect species consuming desiccated food. *Anzeiger für Schädlingskunde, Pflanzenschutz, Umweltschutz,* **67**, 47-59.
LEVINSON, H. & LEVINSON, A. (1996) *Prionotheca coronata* Olivier (Pimeliinae, Tenebrionidae) recognized as a new species of venerated beetles in the funerary cult of pre-dynastic and archaic Egypt. *Journal of Applied Entomology - Zeitschrift für angewandte Entomologie*, **120**, 577-585.
LEVINSON, H. & LEVINSON, A. (1998) Control of stored food pests in the ancient Orient and classical antiquity. *Journal of applied entomology*, **122**, 137-144.
LEVINSON, H. & LEVINSON, A. (2001) Die Anfänge der Schädlingsabwehr im orientalischen Altertum. In, *Insekten als Symbole göttlicher Verehrung und Schädlinge des Menschen. Spixiana, Suppl.* **27**, 77-106.
LEVINSON, H. & LEVINSON, A. (2001) Venerated beetles and their cultural-historical background in ancient Egypt. In, *Insekten als Symbole göttlicher Verehrung und Schädlinge des Menschen. Spixiana, Suppl.* **27**, 33-75.
LEVINSON, H. & LEVINSON, A. (2003) Altägyptische Fliegen- und Käferrelikte in einem Priestersarg der achtzehnten Dynastie. *Anzeiger für Schädlingskunde*, **76**, 1-5.
LEVINSON, H. & LEVINSON, A. (2005) Zur Entomologie des pharaonischen Ägypten. *Deutsche Gesellschaft für allgemeine und angewandte Entomologie*, **19**, 153-159.
LEWIS, S.G., MADDY, D., BUCKINGHAM, C., COOPE, G. R., FIELD, M. H., KEEN, D. H., ROE, D. A. SCAIFE, R. G. & SCOTT, K. (2006) Pleistocene fluvial sediments, palaeontology and archaeology of the upper River Thames at Latton, Wiltshire, England. *Journal of Quaternary Science*, **21**, 181-205.
LEWIS, S.G., PARFITT, S. A., PREECE, R. C., SINCLAIR, J., COOPE, G. R., FIELD, M. H., MAHER, B A., SCAIFE, R. G. & WHITTAKER, J. E. (2004) Age and palaeoenvironmental setting of the Pleistocene vertebrate fauna at Norton Subcourse, Norfolk. In, D. C. Schreve (ed.) *The Quaternary mammals of Southern & Eastern England. Field Guide*, 5-17. Quaternary Research Association, London.
LEWIS, S.G. & ROSE, J. (1991) Knettishall, Suffolk (TF657085). In S. G. Lewis *et al*. (eds.) *Central East Anglia and the Fen Basin: field guide*, 105-109. Quaternary Research Association, Cambridge.
LI, D., XIE, Z., WANG, A., WANG, H., LIU, C. & YUAN, G. (1982) (The subdivision of the Quaternary and its lower boundary in Beijing Plain). (*Oil Gas Geology*), **3**, 379-387. (In Chinese)
LIEBHERR, J. K. & PORCH, N. (2015) Reassembling a lost lowland carabid beetle assemblage (Coleoptera) from Kauai, Hawaiian Islands. *Invertebrate Systematics*, **29**, 191-213.
LIGHT, S. F. (1930) Fossil termite pellets from the Seminole Pleistocene. *University of California Publication Bulletin of the Department of Geological Science*, **19**, 75-77.
LILJEGREN, R. (1982) *Paleoekologi och strandförskjutning i en Littorenavik vid Spjälkö i mellersta Blekinge.* Thesis **11**, Dept. of Quaternary Geology, University of Lund.
LIMBREY, S. J. (1982) The honeybee and woodland resources. In, M. Bell & S. J. Limbrey (eds.) *Archaeological Aspects of Woodland Ecology*, 279-286. British Archaeological Reports, **S146**, Oxford.
LIMONDIN-LOZOUET, N., BRIDAULT, A., LEROYER, C., PONEL, P., ANTOINE, P., CHAUSSE, C., MUNUAT, A.-V. & PASTRE, J.-F. (2002) Evolution des écosystèmes de fond de vallée en France septentrionale au cours du Tardiglaciaire: l'apport des indicateurs biologiques. In, J.-P. Bravard & M. Magny (eds.), *Les fleuves ont une histoire, Paléo-environnement des rivières et des lacs français depuis 15 000 ans*, 45-62. Errance, Paris.
LINDROTH, C. H. (1942) Ett subfossilfynd av *Calosoma sycophanta* L. *Populär Biologisk Revy*, **2**, 1-7
LINDROTH, C. H. (1948) Interglacial insect remains from Sweden. *Årsbok Sveriges geologiska undersökning*, **C42**, 1-29.
LINDROTH, C. H. (1948) Insektresterna i Langselefyndet. *Årsbok Sveriges geologiska undersökning*, **C42**, 20-23.
LINDROTH, C. H. (1949) Fossilfunde. In C. H. Lindroth, *Die Fennoskandischen Carabidae. eine tiergeographische Studie*, **III**, 656-677. Göteborgs Kungliga. Vetenskapsoch Vitterhetø-Samhälles Handlingar, **B4**, **3**, Stockholm. (transl. English (1992) as, Fossil records, in, *Ground beetles (Carabidae) of Fennoscandia. A zoogeographic study*, **III**, 574-595. Intercept, Andover).
LINDROTH, C. H. (1950). Insekterna som vittnesbörd om gångna tider. *Svenska Djur* **(1950)**: 93-104.
LINDROTH, C. H. (1953) Influence of Pleistocene climate changes on the insect fauna of Northern Europe. *Transactions of the IX International Congress of Entomology*, (Amsterdam) 145-153.
LINDROTH, C. H. (1956) Movements and changes of area at the climatic limit of terrestrial animal species. In, *Bertil Hanstrom, Zoological Papers in honour of his 65th birthday*, 226-230. Zoological Institute, Lund.
LINDROTH, C. H. (1957) *The Faunal Connections between Europe and North America*. Wiley & Sons, New York.

LINDROTH, C. H. (1960) On *Agonum sahlbergi* Chd. (Col., Carabidae). *Entomologist's monthly Magazine*, **96,** 44-47.
LINDROTH, C. H. (1960) Coleopteren - hauptsächlich Carabiden - aus dem Diluvium von Hösbach. *Opuscula Entomologica*, **25**, 112-128.
LINDROTH, C. H. (1968) The Icelandic form of *Carabus problematicus* Hbst. (Col. Carabidae) A statistic treatment of subspecies. *Opuscula Entomologica*, **33**, 157-182.
LlNDROTH, C. H. (1969) The theory of glacial refugia in Scandinavia. Comments on present opinions. *Notulae entomologicae*, **49**, 178-192.
LlNDROTH. C. H. (1970) Survival of animals and plants on ice-free refugia during the Pleistocene glaciations. *Endeavour*, **29**, 129-134.
LlNDROTH, C. H. (1972) Reflections on glacial refugia. *Ambio Special Report*, **2**, 51-54.
LINDROTH, C. H. & COOPE, G. R. (1971) Appendix 2. The insects from the interglacial deposits at Leveäniemi. *Sveriges geologiska undersökning. Afhandlingar och Uppsatser*, **C658**, 44-55.
LIPPS, J. H. (1964) Late Pleistocene history of West Anacapa Island. *Bulletin of the Geological Society of America*, **75**, 1169-1176.
LITTLE, J. L., HALL, R. I., QUINLAN, R. & SMOL, J. P. (2000) Past trophic status and hypolimnetic anoxia during eutrophicaton and remediation of Gravenhurst Bay, Ontario: Comparison of diatoms, chironomids, and historical records. *Canadian Journal of Fisheries and Aquatic Sciences*, **57,** 333-341.
LITTLE, J. L. & SMOL, J. P. (2000) Changes in fossil midge (Chironomidae) assemblages in response to cultural activities in a shallow, polymictic lake. *Journal of Paleolimnology*, **23**, 207-212.
LITTLE, J. L. & SMOL, J. P. (2001) A chironomid-based model for inferring late-summer hypolimnetic oxygen in southeastern Ontario lakes. *Journal of Paleolimnology*, **26**, 259-270.
LITVINUK, G. I. & NAZAROV, V. I. (1990) (New sections in the Late Pleistocene of Podmoskovya). (*Abstracts of the 7th All-Union meeting "The Quaternary period: research methods, stratigraphy and ecology, Talinn*), 131. (In Russian)
LIVINGSTONE, D. A., BRYAN, K. Jr. & LEAHY, R. G. (1958) Effects of an Arctic environment on the origin and development of freshwater lakes. *Limnology and Oceanography*, **3**, 192-214.
LIVINGSTONE, D. M., LOTTER, A. F. & WALKER, I. R. (1999) The decrease in summer surface water temperature with altitude in Swiss Alpine lakes: a comparison with air temperature lapse rates. *Arctic, Antarctic, and Alpine Research*, **31**, 341-352.
LLORENTE-RODRÍGUEZ, L., GONZÁLEZ-IBÁÑEZ, A. & MORALES-MUÑIZ, A. (2020) Phoretic oribatids (Acari, Oribatida) as bird bioindicators? Insights from the site of Tabacalera (Gijón, N. Spain, 6th-7th centuries AD). *Quaternary International*. **543**, 93-98. https://doi.org/10.1016/j.quaint.2020.03.036
LOCKE, J. (1982) Beetle assemblages at 57 Albert Street and Mounthoolie Lane. In N. A. McGavin, Excavations in Kirkwall, 1978. *Proceedings of the Society of Antiquaries of Scotland*, **112**, 426-428.
LOCKE, J. (2016) Insect remains. In, D. J. Breeze, *Bearsden. A Roman fort on the Antonine Wall*, 289-299. Society of Antiquaries of Scotland, Edinburgh.
LOCKET, G. H. (1972) A fossil crab spider from Pliocene sediments in western Alaska. *Bulletin of the British Arachnalogical Society*, **2**, 57.
LOCKWOOD, J. A. (1996) Phallic facts, fallacies and fantasies: comments on Cohn's 1994 paper on *Melanoplus spretus* (Walsh). *Journal of Orthopteran Research*, **5**, 57-60.
LOCKWOOD, J. A. (2001) Voices from the past: what can we learn from the Rocky Mountain Locust? *American Entomologist*, **47**, 208-215.
LOCKWOOD, J. A. (2004) *Locust. The devastating rise and mysterious disappearance of the insect that shaped the American frontier*. Perseus Books, New York.
LOCKWOOD, J. A., BURNE, J. C., DEBRAY, L. D., NUNAMAKER, R. A. & PFADT, R. E. (1991) The preserved fauna of Grasshopper Glacier (Crazy Mountains, Montana): unique insights into Acridid biology. *Boletin Sanidad Vegetal*, **20**, 223-236.
LOCKWOOD, J. A., DEBREY, L. D., THOMPSON, C. D. LOVE, C. M., NUNAMAKER, R. A., SHAW, S. R., SCHELL, S. P. & BOMAR, C. R. (1994) Preserved insect fauna of glaciers of Fremont County in Wyoming: insights into the ecology of the extinct Rocky Mountain locust. *Environmental Entomology*, **23**, 220-235.
LOCKWOOD, J. A., KUMAR, R. & ECKLES, D. G. (1994) Mystery of the slaughtered horse: solving a 400-year-old death with forensic entomology. *American Entomologist*, **40**, 210-215.
LOCKWOOD, J. A., NUNAMAKER, R. E., PFADT, R. E. & DEBREY, L. D. (1990) Grasshopper Glacier: Characterization of a vanishing biological resource. *American Entomologist*, **36**, 18-27.
LOCKWOOD, J. A., SCHELL, S. P., WANGBERG, J. K., DEBREY, L. D., DEBREY, W. G. & BOMAR, C. R. (1992) Preserved insects and physical condition of Grasshopper Glacier, Carbon County, Montana, U.S.A. *Arctic and Alpine Research*, **24**, 229-232.
LOCKWOOD, J. A., THOMPSON, C.D., DEBREY, L. D., LOVE, L. D., NUNAMAKER, C. M., PFADT, R.A. & PFADT, R. E. (1991) Preserved grasshopper fauna of Knife Point Glacier, Fremont County, Wyoming, U.S.A. *Arctic and Alpine Research*, **23**, 108-114.
LÖFFLER, H. (1986) An early meromictic stage in Lobsigensee (Switzerland) as evidenced by ostracods and *Chaoborus*. In, H. Löffler (ed.), *Paleolimnology IV. Proceedings of the Fourth International Symposium on Paleolimnology, Hydrobiologia*, **143**, 309-314.
LOMAKIN, D. E. & ZINOVJEV, E. V. (1997) The ground-beetle fauna (Coleoptera, Carabidae) of the Yamal peninsula. In, (*Materials for the history and modern fauna of the North of West Siberia. Chelabinsk, "Rifej"*), 3-14. (In Russian with English summary)
LOMBINO, A., ATKINSON, T., BROOKS, S. J., GRÖCKE, D. R., HOLMES, J., JONES, V. J., MARSHALL, J. D., NIEROP, K. G. J. & THOMAS, Z. (2021) Climate reconstruction from paired oxygen-isotope analyses of chironomid larval head capsules and endogenic carbonate (Hawes Water, UK) - Potential and problems. *Quaternary Science Reviews*, **270,** 107160.
ŁOMNICKI, A. M. (1894) Pleistocenskie owady z Borislawia (Fauna pleistocenica insectorum boryslaviensium). *Wydawnictwa Muzeum imienia Dzieduszyckich*, **4**, 1-116. (In Polish)
ŁOMNICKI, A. M. (1914) (The invertebrata of the mammoth shaft). *Wydawnictwa Muzeum imienia Dzieduszyckich*, **15**, 37-89. (In Polish)
LONI, A., FORNACIARI, A., CANALE, A., GIUFFRA, V., VANIN, S. & BENELLI, G. (2019). Insights on funeral practices and insects associated with the tombs of King Ferrante II d'Aragona and other Renaissance nobles. *Journal of Medical Entomology*, **56**, 1582-1589.
LONI, A., VANIN, S., FORNACIARI, A., TOMEI, P. E., GIUFFRA, V. & BENELLI, G. (2022) Back to the Middle Ages: entomological and botanical elements reveal new aspects of the burial of Saint Davino of Armenia. *Insects*, **13**, 1113.
LÓPEZ- DOS SANTOS, N.; PATIÑO-MARTÍNEZ, C.; DELGADO-DARIAS, T.; ALBERTO-BARROSO, V. AND VELASCO-VÁZQUEZ, J. (2021) Archaeoentomology applied to the Gran Canaria mummies: First results. *Canarias Arqueológica*, 22: 647-652.
LÓPEZ-ROMERO, E., VERDIN, F., EYNAUD, F., CULIOLI, C., HOFFMANN, A., HUCHET, J.-B., ROLLIN, J. & STÉPHAN, P. (2023) Human settlement and landscape dynamics on the coastline south of the Gironde estuary (SW France): A multi-proxy approach, *The Journal of Island and Coastal Archaeology*, 18, 53-74.

LORD, C. I. (2011) Insects and Egyptian mummies. In C. I. Lord, *Diet, disease and death at Dakhleh: a histological examination of ten mummies from the Kellis 1 cemetery in the Dakhleh Oasis, Egypt*, 162-163. Unpubl. PhD, University of Manchester.

LORENTZEN, B. & RORDAM, A. M. (1989) *Pediculus humanus capitis* (Louse). In, B. Lorentzen & A. M. Rordam, Investigation of faeces from a mummified Eskimo woman. In J. P. Hart Hensen & H. C. Gulløv (eds.), The mummies from Qilakitsoq - Eskimos in the 15th century. *Meddelelser om Grønland, Man & Society*, **12**, 142, 145.

LOTTER, A. F., APPLEBY, P. G., BINDLER, R., DEARING, J. A., GRYTNES, J. A., HOFMANN, W., KAMENIK, C., LAMI, A., LIVINGSTONE, D. M., OHLENDORF, C., ROSE, N. & STURM, M. (2002) The sediment record of the past 200 years in a Swiss high-alpine lake: Hagelseewli (2339 m a.s.l.). *Journal of Paleolimnology*, **28**, 111-127.

LOTTER, A. F. & BIRKS, H. J. B. (2003) The Holocene palaeolimnology of Sagistalsee and its environmental history - a synthesis. *Journal of Paleolimnology*, **30**, 333-342.

LOTTER, A. F., BIRKS, H. J. B., HOFMANN, W. & MARCHETTO, A. (1997) Modern diatom, Cladocera, chironomid, and chrysophyte cyst assemblages as quantitative indicators for the reconstruction of past environmental conditions in the Alps. I Climate. *Journal of Paleolimnology*, **18**, 395–420

LOTTER, A. F., BIRKS, H. J. B., HOFMANN, W. & MARCHETTO, A. (1998) Modern diatom, cladocera, chironomid, and chrysophyte cyst assemblages as quantitative indicators for the reconstruction of past environmental conditions in the Alps. II. Nutrients. *Journal of Paleolimnology*, **19**, 443-463.

LOTTER, A. F., HEIRI, O., BROOKS, S., VAN LEEUWEN, J. F. N., EICHER, U. & AMMANN, B. (2012) Rapid summer temperature changes during Termination 1a: high-resolution multi-proxy climate reconstructions from Gerzensee (Switzerland). *Quaternary Science Reviews*, **36**, 103-113.

LOTTER, A. F., HEIRI, O., HOFMANN, W., VAN DER KNAAP, W. O., VAN LEEUWEN, J. F. N., & WALKER, I. R. (2006). Holocene timber-line dynamics at Bachalpsee, a lake at 2265 m a.s.l. in the northern Swiss Alps. *Vegetation History and Archaeobotany*, **15**, 295-307.

LOTTER, A. F., WALKER, I. R., BROOKS, S. J. & HOFMANN, W. (1999) An intercontinental comparison of chironomid palaeotemperature inference models: Europe vs North America. *Quaternary Science Reviews*, **18**, 717-735.

LOURENCO, W. R. (2000) Premier cas d'un sub-fossile d'araigne´e appartenant au genre Archaea Koch & Berendt (Archaeidae) dans le copal de Madagascar. *Comptes Rendus de l'Académie des Sciences* ser. IIa, (**2000**), 509–512.

LOWE, J. J., AMMANN, B., BIRKS, H. H., BJÖRCK, S., COOPE, G. R., CWYNAR, L., DE-BEAULIEU, J.-L., MOTT, R. J., PETEET, D. M. & WALKER, M. J. C. (1994) Climatic changes in areas adjacent of the North Atlantic during the last glacial-interglacial transition (14-9 ka B.P.): a contribution to IGCP-253. *Journal of Quaternary Science*, **9**, 185-198.

LOWE, J. J., BIRKS, H. H., BROOKS, S. J., COOPE, G. R., HARKNESS, D. D., MAYLE, F. E., SHELDRICK, C., TURNEY, C. S. M. & WALKER, M. J. C. (1999) The chronology of palaeoenvironmental changes during the Late Glacial-Holocene transition: towards an event stratigraphy for the British Isles. *Journal of the Geological Society*, **156**, 397-410.

LOWE, J. J., COOPE, G. R., KEEN, D. H. & WALKER, M. J. C. (1994) High resolution stratigraphy of the last glacial-interglacial transition (LGIT) and inferred climatic gradients. In B. M. Funnell & R. L. F. Kay (eds.) *Palaeoclimate of the Last Glacial/Interglacial Cycle*, 47-52. Special Publ. **94/2**. NERC Earth Sciences Directorate, Swindon.

LOWE, J. J., COOPE, G. R., SHELDRICK, C., HARKNESS, D. D. & WALKER, M. J. C. (1995) Direct comparison of UK temperatures and Greenland snow accumulation rates, 15000-12000 yr ago. *Journal of Quaternary Science*, **10**, 175-180.

LOWE, J. J. & cNASP Members (1995) Palaeoclimate of the North Atlantic seaboards during the last glacial/interglacial transition. *Quaternary International*, **28**, 51-61.

LOWE, J. J. & WALKER, M. J. C. (1984) Fossil insect analysis. In, J. J. Lowe & M. J. C. Walker. *Reconstructing Quaternary Environments*, 181-187. Longman, London.

LOWE, J. J. & WALKER, M. J. C. (1997) Temperature variations in NW Europe during the last glacial-interglacial transition (14-9 $^{14}$C ka BP) based upon the analysis of coleopteran assemblages - the contribution of Professor G. R. Coope. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 165-176.

LOWE, J. J. & WALKER, M. J. C. (2015) Fossil insect remains. In, J. J. Lowe & M. J. C. Walker, *Reconstructing Quaternary Environments (3rd ed.)*, 215-228. Routledge, Abingdon.

LUBICZ NIEZABITOWSKI, E. (1929) (Interglacial at Szelagu near Poznan. 2. Fauna of deposits of the second interglacial period at Szelagu). *Sprawdzdan Komisji Fizjograf PAU*., **63**. (In Polish)

LUCAS, A. & HARRIS, J. R. (1962) Honey. In A. Lucas & J. R. Harris, *Ancient Egyptian materials and industries*, 25-27. Edward Arnold, London (repr. Dover,Mineola, NY 1999).

LUCAS, G. M. (2008) Pálstóftir. A Viking Age shieling in Iceland. *Norwegian Archaeological Review*, **41**, 85-100.

LUCAS, G. (2018). Symbiotic architectures. In, S. Pilaar Birch (ed.) *Multispecies archaeology*, 105-117. Routledge, Abingdon.

LUKŠEVICA, L., LUKŠEVICS, J., CERINA, A., KALNINA, L. & BARŠEVSKIS, A. (2007) A new palaeoentomological and palaeobotanical data from the Late Glacial deposits in the Raunis section. *The Quaternary of western Lithuania: from the Pleistocene glaciations to the evolution of the Baltic Sea, May 27 – June 02, 2007, Plateliai, Lithuania, Proceedings*, 49-50.

LUNDQVIST, J. (1978) New information about Early and Middle Weichselian Interstadials in Northern Sweden. *Sveriges geologiska undersökning. Afhandlingar och Uppsatser*, **C72**, 14, 1-31.

LUOTO, T. P. (2009) A Finnish chironomid- and chaoborid-based inference model for reconstructing past lake levels. *Quaternary Science Reviews*, **28**, 1481-1489.

LUOTO, T. P. (2009) An assessment of lentic ceratopogonids, ephemeropterans, trichopterans and oribatid mites as indicators of past environmental change in Finland. *Annales Zoologici Fennici*, **46**, 259–270.

LUOTO, T. P. (2009) Subfossil Chironomidae (Insecta: Diptera) along a latitudinal gradient in Finland: development of a new temperature inference model. *Journal of Quaternary Science*, **24,** 150-158.

LUOTO, T. P. (2010) Hydrological change in lakes inferred from midge assemblages through use of an intralake calibration set. *Ecological Monographs*, **80**, 303-329.

LUOTO, T. P. (2012) Intra-lake patterns of aquatic insect and mite remains. *Journal of Paleolimnology*, **47**, 141-157.

LUOTO, T. P., BROOKS, S. J. & SALONEN, V.-P. (2014) Ecological responses to climate change in a bird-impacted High Arctic pond (Nordaustlandet, Svalbard). *Journal of Paleolimnology*, **51**, 87-97.

LUOTO, T. P., KAUKOLEHTO, M., WECKSTRÖM, J., KORHOLA, A. & VÄLIRANTA, M. (2013) New evidence of warm early-Holocene summers in subarctic Finland based on an enhanced regional chironomid-based temperature calibration model. *Quaternary Research*, **81**, 50-62.

LUOTO, T. P., KAUKOLEHTO, M. & NEVALAINEN, L. (2014) The relationship between water and air temperature in chironomid-based paleoclimate reconstructions: records from boreal and subarctic Finland. *The Holocene*, **24**, 1584-1590.

LUOTO, T. P., KOTRYS, B. & PLÓCIENNIK, M. (2019) East-European chironomid-based calibration model for past summer temperature reconstructions. *Climate Research*, **77**, 63-76.
LUOTO, T. P. & NEVALAINEN, L. (2009) Larval chaoborid mandibles in surface sediments of small shallow lakes in Finland: implications for palaeolimnology. Hydrobiologia, 631, 185–195
LUOTO, T. P. & NEVALAINEN, L. (2011) Inferring reference conditions of hypolimnetic oxygen for deteriorated Lake Mallusjärvi in the cultural landscape of Mallusjoki, southern Finland using fossil midge assemblages. *Water, Air and Soil Pollution*, **217**, 663-675.
LUOTO, T. P., NEVALAINEN, L., KUBISCHTA, F., KULTTI, S., KNUDSEN, K. L. & SALONEN, V.-P. (2011) Late Quaternary ecological turnover in high Arctic Lake Einstaken, Nordaustlandet, Svalbard (80° N). *Geografiska Annaler: Series A, Physical Geography*, **93**, 337-354.
LUOTO, T. P., NEVALAINEN, L. & SARMAJA-KORJONEN, K. (2008) Multiproxy evidence for the 'Little Ice Age' from Lake Hampsträsk, southern Finland. *Journal of Palaeolimnology*, **40**, 1097-1113.
LUOTO, T. P. & OJALA, A. E. K. (2018) Controls of climate, catchment erosion and biological production on long-term community and functional changes of chironomids in High Arctic lakes (Svalbard). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **505**, 63-72.
LUOTO, T. P. & RAUNIO, J. (2011) A comparison of chironomid-based training sets developed from pupal exuviae and larval head capsules to infer lake trophic history. *Fundamental and Applied Limnology*, **179**, 93-102.
LUOTO, T. P. & SALONEN, V.-P. (2010) Fossil midge larvae (Diptera: Chironomidae) as quantitative indicators of late-winter hypolimnetic oxygen in southern Finland: a calibration model, case studies and potentialities. *Boreal Environment Research*, **15**, 1-18.
LUOTO, T. P., SALONEN, V.-P., LAROCQUE-TOBLER, I., PIENITZ, R., HAUSMANN, S., GUYARD, H. & ST ORGE, G. (2013) Pro- and postglacial invertebrate communities of Pingualuit Crater Lake, Nunavik (Canada), and their palaeoenvironmental implications. *Freshwater Science*, **32**, 951-963.
LUOTO, T. P. & SARMAJA-KORJONEN, K. (2011) Midge-inferred Holocene effective moisture fluctuations in a subarctic lake, northern Lapland. *Boreas*, **40**, 650-659.
LYELL, A. H. (1911) Appendix on the insect remains. In, T. Ashby, A. E. Hudd & F. King, Excavations at Caerwent, Monmouthshire, on the site of the Romano-British City of *Venta Silurum*, in the years 1909 and 1910. *Archaeologia*, **62**, 445-447.
LYMAN, R. L. (2016) The mutual climatic range technique is (usually) not the area of sympatry technique when reconstructing paleoenvironments based on faunal remains. *Palaeogeography, Palaeoclimatology, Palaeoecology* **454**, 75-81.
LYNCH, L. G**. &** REILLY, E. (2012) Early medieval human burials and insect remains from Kildimo, Co. Limerick. *Journal of Irish Archaeology*, **20**, 65-76.
LYNN, G. E & BENITEZ, J. T. (1974) Temporal bone preservation on a 2600-year-old Egyptian mummy. *Science*, **183**, 200-202.
MA, S., MARTINÓN-TORRES, M. & LI, Z. (2015) Identification of beeswax excavated from the Han period mausoleum M1of the king of Jiangdu, Jiangsu, China. *Journal of Archaeological Science: Reports*, **4**, 552-558.
MACDONALD, G. M., EDWARDS, T. W. D., GERVAIS, B., LAING, T. E., PISARIC, M. F. J. & PORINCHU, D. F. (2004) Paleolimnological research from northern Russian Eurasia. In, R. Pienitz, M. S. V. Douglas & J. P. Smol (eds.) *Long-term environmental change in Arctic and Antarctic lakes*, 349-380. Kluwer, Dordrecht.
MACDONALD, G. M., PORINCHU, D. F., ROLLAND, N., KREMENETSKY, K. V. & KAUFMAN, D. S. (2009) Paleolimnological evidence of the response of the central Canadian treeline zone to radiative forcing and hemispheric patterns of temperature change over the past 2000 years. *Journal of Paleolimnology*, **41**, 129-141.
MACVEAN, C. M. (1994) Identification of *Nij* insects and their wax: deriving a sustainable industry from biological sources used by the Maya. *Proceedings of the International Meeting of the Society for Conservation Biology Association for Tropical Biology Guadalajara, Mexico*, 114.
MCBREARTY, S. (1990) Consider the humble termite: termites as agents of post-deposition disturbance at African archaeological sites. *Journal of Archaeological Science*, **17**, 111-143.
MCBRIDE, K. A. (1978) Archaic subsistence in the Lower Connecticut river valley: evidence from Woodchuck Knoll. *Man in the Northeast*, **15**, 124-132.
MCCABE, A. M., COOPE, G. R., GENNARD, D. E. & DOUGHTY, P. (1987) Freshwater organic deposits and stratified sediments between Early and Late Midlandian (Devensian) till sheets at Aghnadarragh, County Antrim, Northern Ireland. *Journal of Quaternary Science*, **2**, 11-34.
MCCABE, A. M., MITCHELL, G. F. & SHOTTON, F. W. (1978) An inter-till freshwater deposit at Hollymount, Maguiresbridge, Co. Fermanagh. *Proceedings of the Royal Irish Academy*, **78B**, 77-89.
MCDONALD, L. T. , NARAYANAN, S., SANSY, A., SARANATHAN, V. & MCNAMARA, M. E. (2020) Brilliant angle-independent structural colours preserved in weevil scales from the Swiss Pleistocene. Biology Letters, **16**, 20200063.
MCGAVIN, G. C. (1995) Review of ELIAS (1994) *Quaternary insects and their environments. Nature*, **370**, 261-262.
MCGOVERN, T. H., BUCKLAND, P. C., SAVORY, D., SVEINBJARNARDÓTTIR, G., ANDREASEN, C. & SKIDMORE, P. (1983) A study of the faunal and floral remains from two Norse farms in the Western Settlement, Greenland. *Arctic Anthropology*, **20**, 93-120.
MACKAY, A. W., BEZRUKOVA, E. V., LENG, M. J., MEANEY, M., NUNES, A., PIOTROWSKA, N., SELF, A., SHCHETNIKOV, A., SHILLAND, E., TARASOV, P., WANG, L. & WHITE, D. (2012) Aquatic ecosystem responses to Holocene climate change and biome development in boreal, central Asia. *Quaternary Science Reviews*, **41**, 119-131.
MACKAY, W. & ELIAS, S. A. (1992) Late Quaternary ant fossils from Chihuahuan Desert packrat middens (Hymenoptera: Formicidae). *Psyche*, **99**, 169-184.
MACKE, A. & MACKE-RIBET, C. (1994) Intérêt de l'entomologie pour préciser le déroulement de l'embaumement en Egypte ancienne ou la médecine légale au secours d'Hérodote. *Journal de médecine légale droit médical*, **37,** 495-503.
MCCAULAY, R., BOSTOCK, E., ELRINGTON, P., NATALE, G., LENZI, P. & VANIN, S. (2014). Insects from pre-Columbian Peruvian mummies: a funerary archaeoentomological approach. *Abstracts of the 11th meeting of the European Association for Forensic Entomology*, 73.
MCFARLIN, J. M., AXFORD, Y., OSBURN, M. R., KELLY, M. A., OSTERBERG, E. O. & FARNSWORTH, L. B. (2018) Pronounced summer warming in northwest Greenlandduring the Holocene and Last Interglacial. *Proceedings of the National Academy of Sciences*, **115**, 6357-6362.
MCKENNA, W. J. B. (1991) The plant, molluscan, insect and parasite remains. In, P. Armstrong, D. Tomlinson & D. H. Evans, *Excavations at Lurk Lane, Beverley, 1979-82*, 209-215. Sheffield Excavation Reports, University of Sheffield.
MACKENZIE, D. (1996) Early Dutch dam builders were plagued by lice, *New Scientist* 2059, 07 Dec. 1996, http://www.newscientist.com/article/mg15220590.400-early-dutch-dam-builders-were-plagued-by-lice.html

MCKEOWN, M. M., CASELDINE, C. J., THOMPSON, G., SWINDLES, G. T., IVANOVIC, R. F., ROLAND, T. P., VALDES, P. J. & POTITO, A. P. (2019) Complexities in interpreting chironomid-based temperature reconstructions over the Holocene from a lake in Western Ireland. *Quaternary Science Reviews*, **222,** 105908.

MADDISON, E. (2013) Report: 12th international workshop on subfossil chironomids. *Quaternary Newletter*, **131**, 28-31.

MADDY, D., COOPE, G. R., GIBBARD, P. L., GREEN, C. P. & LEWIS, S.G. (1994) Reappraisal of Middle Pleistocene fluvial deposits near Brandon, Warwickshire and their significance for the Wolston glacial sequence. *Journal of the Geological Society*, **151**, 221-233.

MADDY, D., LEWIS, S.G., SCAIFE, R. G., BOWEN, D. Q., COOPE, G. R., GREEN, C. P., HARDAKER, T., KEEN, D. H., REES-JONES, J., PARFITT, S. & SCOTT, K. (1998) The Upper Pleistocene deposits at Cassington, near Oxford, England. *Journal of Quaternary Science*, **13**, 205-231.

MADSEN, D. B. & KIRKMAN, J. E . (1988) Hunting hoppers. *American Antiquity*, **53**, 593-604.

MAGNI, P. A., HARVEY, A. D. & GUARESCHI, E. E. (2023) Insects associated with ancient human remains: how archaeoentomology can provide additional information in archaeological studies. *Heritage*, **6,** 435-465.

MAGNY, M., AALBERSBERG, G., BÉGEOT, C., BENOIT-RUFFALDI, P., BOSSUET, G., DISNAR, J.R., HEIRI, O., LAGGOUN-DEFARGE, F., MAZIER, F., MILLET, L., PEYRON, O., VANNIÈRE, B. & WALTER-SIMONNET, A.-V. (2006) Environmental and climatic changes in the Jura mountains (eastern France) during the Lateglacial–Holocene transition: a multi-proxy record from Lake Lautrey. *Quaternary Science Reviews*, **25**, 414-445.

MÄHLER, B., WAPPLER, T., SANMUGARAJA, M., MENGER, F. & VON KOENIGSWALD, W. (2016) Forensic Palaeoentomology. Upper Pleistocene blow-flies (Diptera: Calliphoridae) trapped in fossilized crania of large mammals discovered from gravel pits in the Rhine rift valley from Hesse. *Palaeontologia Electronica*, 19.2.13A. <https://doi.org/10.26879/612>.

MAINDA, T., ESSER, J. & GUTH, L. & JOOSTEN, H. (2022) Überreste von *Plateumaris* THOMSON, 1859 (Coleoptera; Chrysomelidae) aus dem Torf eines Feldsolls in Brandenburg. *Märkische entomologische nachrichten*, **24**, 34-42.

MAJERUS, M. E. N. (1994) The origins of the British coccinellid fauna. In, M. E. N. Majerus, *Ladybirds*, 301-307. New Naturalist Series, Harper Collins, London.

MAKAROV, N. P., MARTYNOVICH, N. V., OVODOV, N. D., YAMSKIKH, G. U., ORLOVA, L. A. NAZAROV, V. I. TSEPKIN, E. A. & CHKHIKVADZE, V. M. (1992) (Eleneva cave in the Holocene multilayer archaeological monument on the Middle Yenesei river). In (*The archaeological, ethnographic and historical problems of the pre-Yenesei area*), **1**, 111-120. Krasnoyarsk. (In Russian)

MAKONONIENKO, M., PŁÓCIENNIK, M., PAPIERNIK, P., KITTEL, P., GAŁKA, M., MROCZKOWSKA, A., APOLINARSKA, K., OKUPNY, D., PANFIL, M., KOTRYS, B., LUOTO, T. P., KRAPIEC, M. & TYSZKOWSKI, S. (2023). Environmental changes during Mesolithic-Neolithic transition in Kuyavia Lakeland, Central Poland. *Quaternary International*, **644-645**, 196-221.

MAKOLSKI, J. & SMRECZYNSKI, S. (1934) Les Coléoptères du Pleistocène de Leki Dolne prés Pilzno. *Compte Rendu de Science Mathematique et Naturalle d'Académie Polonie, (Comptes Rendus de l'Académie Polonaise des Sciences*) **6**, 9.

MAKOLSKI, J. & SMRECZYNSKI, S. (1934) Über einige pleistozäne Käfer aus der Ortschaft Łeki Dolne bei Pilzno. *Starunia*, **12**.

MAKOLSKI, J. & SMERECZYNSKI, S. (1938) Weitere Untersuchungen über pleistozäne Käfer aus der Ortschaft bei Dolni bei Pilzno. *Starunia*, **16**, 1-8.

MAKOLSKI, J. & SMRECZYNSKI, S. (1938) Nouvelles recherches sur les coléoptères du pléistocène de Łeki Dolme près Pilzno. *Comptes Rendus de l'Académie Polonaise des Sciences*, **6-7**, 13-14.

MALCOM. C. (1993) The flotation of waterlogged organics: the Atocha example. *Astrolabe. Journal of the Mel Fisher Maritime Heritage Society*, **8**, 2-7.

MALLET GAUTHIER, S. (2019) *Analyses archéobotanique et archéoentomologique d'une structure datant du tournant du XIXe siècle, au site de l'îlot des Palais (CeEt-30), à Québec*. Unpubl. MA thesis, Université Laval, Québec.

MALLET GAUTHIER, S., BAIN, A. & TRIGGS, H. (2022) Change and continuity in Québec City's Lower Town. *Canadian Journal of Archaeology*, **46**, 100-130.

MANCA, M., NOCENTINI, A. M. BELIS, C. A. COMOLI, P. & CORBELLA, L. (1996) Invertebrate fossil remains as indicators of late Quaternary environmental changes in Latium crater lakes (L. Albano and L. Nemi). *Memorie dell'Istituto Italiano di Idrobiologia*, **55**, 149-176.

MANNING, F. J. (1952) Recent and fossil honey bees; some aspects of their cytology, phylogeny and evolution. *Proceedings of the Linnean Society of London*, **163**, 3-8.

MANSELL, L. J. (2011) Sub-fossil coleopteran remains from the former Torne river course, near Hatfield Moors, Humberhead levels. *Quaternary Newsletter*, **123**, 59-63.

MANSELL, L. J. (2011) *Floodplain-mire interactions and palaeoecology: implications for wetland ontogeny and Holocene climate change* Unpubl. Ph.D. thesis, Queens University, Belfast.

MANSELL, L. J. (2011) Recent research on Hatfield Moors and the river Torne floodplain. *Thorne & Hatfield Moors Papers*, **8**, 32-51.

MANSELL, L. J., WHITEHOUSE, N. J., GEAREY, B. R., BARRETT, P. & ROE, H. M. (2014) Holocene floodplain palaeoecology of the Humberhead Levels and implications for regional wetland development. *Quaternary International*, **341**, 91-109.

MANWELL, R. D. (1959) An insect Pompeii. *Science monthly*, **80**, 356-361.

MANNION, A. M. (1989) Palaeoecological evidence for environmental change during the last 200 years. 1. Biological Data. *Progress in Physical Geography*, **13**, 23-46.

MARAN, J. (1947) Pleistocenni rasa stievlika *Carabus* (*Morphocarabus*) *scheidleri* Panz. z Moravy a nekolik poznamek o pleistocennich coleopterach. *Casopis*, **116**, 149-160. (in Czech)

MARCHETTO, A., LAMI, A., MUSAZZI, S., MASSAFERRO, J., LANGONE, L. & GUILIZZONI, P. (2004) Lake Maggiore (N. Italy) trophic history: fossil diatom, plant pigments, and chironomids, and comparison with long-term limnological data. *Quaternary International*, **113**, 97-110.

MARKKULA, I. (1986) Comparison of present and subfossil oribatid faunas in the surface peat of a drained pine mire. *Annales Entomologici Fennici*, **52**, 39-41.

MARKKULA, I., OKSANEN, P. & KUKRY, P. (2018) Indicator value of oribatid mites in determining past permafrost dynamics in northern European sub-Arctic peatland. *Boreas*, **47**, 884-896.

MARLAND, F. C. (1967) *The history of Mountain Lake, Giles County, Virginia: an interpretation based on paleolimnology*. Unpubl. Ph.D. thesis, Virginia Polytechnic Institute.

MARRA, M. (2002) *Developing fossil beetle analysis for past environmental and climate reconstruction in New Zealand*. Unpubl. Ph.D. thesis. Victoria University of Wellington, New Zealand.

MARRA, M. J. (2003). Description and interpretation of a fossil beetle assemblage from marine isotope stage 6 from Banks Peninsula, New Zealand. *New Zealand Journal of Geology & Geophysics* **46,** 523–528.

MARRA, M. J. (2003) A last interglacial beetle fauna from New Zealand. *Quaternary Research*, **59**, 122-131.
MARRA, M. J. (2007) Beetle records: Late Pleistocene of New Zealand. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 236-246. Elsevier, Amsterdam.
MARRA, M. J. (2008) Quaternary fossil beetles from New Zealand. *New Zealand Entomologist*, **31**, 5-16.
MARRA, M. J. (2013) Beetle records: Late Pleistocene of New Zealand. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 244-254. Elsevier, Amsterdam.
MARRA, M. J., ALLOWAY, B.V. & NEWNHAM, R. M. (2006) Paleoenvironmental reconstruction of a well-preserved Stage 7 forest sequence catastrophically buried by basaltic eruptive deposits, northern New Zealand. *Quaternary Science Reviews*, **25**, 2143-2161.
MARRA, M. J., CROZIER, M. & GOFF, J. (2009) Paleoenvironment and biogeography of late MIS 3 fossil beetles from New Zealand. *Journal of Quaternary Science*, **24**, 97-107.
MARRA, M. J. & LESCHEN, R. A. B. (2004) Late Quaternary paleoecology from fossil beetle communities in the Awatere Valley, South Island, New Zealand. *Journal of Biogeography* **31,** 571-586.
MARRA, M. J. & LESCHEN, R. A. B. (2011) Persistence of New Zealand Quaternary beetles. *New Zealand Journal of Geology and Geophysics*, **54**, 403-413.
MARRA, M. J., SMITH, E. G. C., SHULMEISTER, J. & LESCHEN, R. (2004) Late Quaternary climate change in the Awatere Valley, South Island, New Zealand using a sine model with a maximum likelihood envelope on fossil beetle data. *Quaternary Science Reviews*, **23**, 1637–1650.
MARRA, M. J., SHULMEISTER, J. & SMITH, E. G. C. (2006) Reconstructing temperature during the Last Glacial Maximum from Lyndon Stream, South Island, New Zealand using beetle fossils and maximum likelihood envelopes. *Quaternary Science Reviews*, **25**, 1841-1849.
MARSH, D. C. & CALLEN, E. O. (1964) Pre-Columbian insects from Tamaulipas, Mexico. *Phytoprotection*, **45**, 134.
MARSHALL, J. D., JONES, R. T., CROWLEY, S. F., OLDFIELD, F., NASH, S. & BEDFORD, A. (2002) A high resolution Late-Glacial isotopic record from Hawes Water, Northwest England. Climatic oscillations: calibration and comparison of palaeotemperature proxies. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **185**, 25-40.
MARSHALL, L.-J. R., ALMOND, M. J., COOK, S. R., PANTOS, M., TOBIN, M. J. & THOMAS, L. J. (2008) Mineralised organic *Biomolecular Spectroscopy*, **71**, 854-861.
MARTIN, A. J. (2001) A composite trace fossil of decapod and hymenopteran origin in the Rice Bay Formation (Holocene), San Salvador, Bahamas. In, *12th Symposium on the geology of the Bahamas and other carbonate regions*, 99-112.
MARTIN, L. D. & WEST, D. L. (1995) The recognition and use of dermestid (Insecta, Coleoptera) pupation chambers in paleoecology. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **113**, 303-310.
MARTIN, S. J., FUNCH, R. R., HANSON, P. R. & YOO, E.-H. (2018) A vast 4,000-year-old spatial pattern of termite mounds. *Current Biology*, **28**(22), PR1292-R1293.
MARTÍN-SEIJO, M., KAAL, J., OLIVEIRA, C., PORTILLO, M., PANAGIOTAKOPULU, E., TEIRA BRIÓN, A., OLIVIERA, M. C. & VÁZQUEZ COLLAZO, S. (2024). Tracing the biographies of textiles in the transition of medieval to modern times: Wool fabrics and brigandines from an Iberian castle. *Journal of Archaeological Science* **165**: 105974.
MARTÍN-SEIJO, M. & PANAGIOTAKOPULU, E. (2022) Ephemeral materiality arising from the darkness: Medieval wooden crafts from Hoyo de los Herreros cave (Cantabria, Spain). *Journal of Archaeological Science: Reports*, **41,** 103317.
MARTINSON, E., REINHARD, K. J., BUIKSTRA, J. E. & DITTMAR DE LA CRUZ, K. (2003) Pathoecology of Chiribaya parasitism. *Memórias do Instituto Oswaldo Cruz*, **98** (Suppl. **1**), 195-205.
MARTYNOVA, O. (1961) Paleoentomology. *Annual Reviews of Entomology*, **6**, 285-294.
MAS, G. (2013) Primera cita de'icnofòssils atribuibles a formigues (Hymenoptera, Formicidae) a paleosòls del Pleistocè de Mallorca. *VI jornadas de medi ambient de les Illes Balears*, 56-58.
MAS, G. & RIPOLL, J. (2010) Cambres de pupació d'insectes coleòpters del Pliocè-Pleistocè inferior de Mallorca (Illes Balears, Mediterrània occidental). Significacó paleoambiental i cronoestratigràfica. *Bolletí de la Societat d'Història Natural de les Balears*, **53**, 91-105.
MASEFIELD, R., BRANCH, N., COULDREY, P., GOODBURN, D. & TYERS, I. (2003) Insects from selected samples. In, *idem*, A Later Bronze Age well complex at Swalecliffe, Kent. *Antiquaries Journal*, **83**, 87-88.
MASETTI, M., GABRIELLI, S., MENCONI, M. & FORNACIARI, G (2008) Insect remains associated with the mummy of Cardinal Giulio della Rovere, Archbishop of Ravenna (1533–1578). In, P. Atoche Pena, C. Rodriguez Martin, & M. A. Ramirez Rodriguez (Eds.) *Mummies and science: world mummies research. Proceedings of the VI World Congress on Mummy Studies, Teguise, Lanzarote, Islas Canarias*, 379–385. Academia Canaria de la Historia, Santa Cruz de Tenerife.
MASSAFERRO, J. (2000) Fossil assemblages in an oligotrophic lake of Patagonia (Lago Mascardi, Argentina). In, O. Hoffrichter (ed.) *Late 20th Century Research on Chironomidae: an anthology from the 13th International Symposium on Chironomidae*, 535-542. Shaker, Aachen.
MASSAFERRO, J. (2009) Paleoecología: el uso de los quironómidos fósiles (Diptera: Chironomidae) en reconstrucciones paleoambientales durante el Cuaternario en la Patagonia. *Revista de la Sociedad Entomológica Argentina*, **68**, 209-217.
MASSAFERRO, J., ASHWORTH, A. & BROOKS, S. (2008) Quaternary Fossil Insects from Patagonia. In, J. Rabassa (ed.). *The Late Cenozoic of Patagonia and Tierra del Fuego*, 393-410. Elsevier, Amsterdam.
MASSAFERRO, J. & BROOKS, S. J. (2002) Response of chironomids to Late Quaternary environmental change in the Taitao Peninsula, southern Chile. *Journal of Quaternary Science*, **17**, 107-112.
MASSAFERRO, J., BROOKS, S. J. & HABERLE, S. G. (2005) The dynamics of chironomid assemblages and vegetation during the Late Quaternary at Laguna Facil, Chonos Archipelago, southern Chile. *Quaternary Science Reviews*, **24**, 2510-2522.
MASSAFERRO, J. & CORLEY, J. (1998) Environmental disturbance and chironomid palaeodiversity: 15 kyr BP of history at Lake Mascardi, Patagonia, Argentina. *Aquatic Conservation - Marine and Freshwater Ecosystems*, **8**, 315-323.
MASSAFERO, J., LAROQUE-TOBLER, I., BROOKS, S. J., VANDERGOES, M., DIEFFENBACHER-KRALL, A. & MORENO, P. (2014) Quantifying climate change in Huelmo mire (Chile, northwestern Patagonia) during the last glacial termination using a newly developed chironomid-based temperature model. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **399**, 214-224.
MASSAFERO, J., MORENO, P. I., DENTON, G. H., VANDERGOES, M. & DIEFFENBACHER-KRALL, A. (2009). Chironomid and pollen evidence for climate fluctuations during the Last Glacial Termination in NW Patagonia. *Quaternary Science Reviews* **28**: 517-525.
MASSAFERO, J., ORTEGA, C., FUENTES, R. & ARANEDA, A. (2013) Guia para la identificación de Tanytarsini subfosiles (Diptera: Chironomidae: Chironominae) de la Patagonia. *Ameghiniana*, **50**, 319-334.

MASSAFERRO, J., RIBEIRO GUEVARA, S., RIZZO, A. & ARRIBÉRE, M. (2005) Short-term environmental changes in Lake Morenito (41°S, 71°W, Patagonia, Argentina) from the analysis of sub-fossil chironomids. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **15**, 23-30.

MASSAFERRO, J. & VANDERGOES, M. (2007) Chironomid records. Postglacial Southern Hemisphere. In, S. A. Elias (ed.) *Encyclopaedia of Quaternary Science*, 398-409. Elsevier, Amsterdam.

MASSAFERRO, J. & VANDERGOES, M. (2013) Chironomid records. Postglacial Southern Hemisphere. In, S. A. Elias (ed.) *Encyclopaedia of Quaternary Science* (2nd ed.), 398-405. Elsevier, Amsterdam.

MASSAFERRO, J. I., MORENO, P. I., DENTON, G. H., VANDERGOES, M. & DIEFFENBACHER-KRALL, A. (2009) Chironomid and pollen evidence for climate fluctuations during the last glacial termination in NW Patagonia. *Quaternary Science Reviews*, 28, 517-525.

MASSAFERRO, M. M., MASSAFERRO, J., ROMAN ROSS, G., AMOS, A. J. & LAMI, A. (1999) Late Pleistocene and early Holocene ecological response of Lake El Trébol (Patagonia, Argentina) to environmental changes. *Journal of Paleolimnology*, 22, 137-148.

MASSAFERRO, J., RECASENS, C., LAROCQUE-TOBLER, I., ZOLITSCHKA, B. & MAIDANA, N. I. (2013) Major lake level fluctuations and climate changes for the past 16,000 years as reflected by diatoms and chironomids preserved in the sediment of Laguna Potrok Aike, southern Patagonia. *Quaternary Science Reviews*, **71**, 167-174.

MASTRORILLI, V. I. (1963) Seconda nota sui materiali fossili donati dal Comm. Ing. Piero Medici al Museo Civico di Storia Naturale de Genova. *Doriana* (Genoa), **3**, no. 130.

MASTRORILLI, V. I. (1965) Fossili Quaternari del Bacino diatomico di Riano (Roma) nella collezione del Muzeo Civico di Scienze naturali G. Doria in Genova. *Atti lst. geol. Univ. Genova*, **3**, 1-245.

MATSUMOTO, H., MORI, H., MARUI, K. & OZAKI, H. (1962) (A study of the cultures and subfossils from the peat bed at Kanamori and Yunoshiri, Hanaizumi Town, Iwate Prefecture). *Bulletin National Science Museum*, Tokyo, **6**, 204-280. (In Japanese)

MATSUMOTO, H., MORI, H., MARUI, K. & OZAKI, H. (1964) (A study of the cultures and subfossils from the basal gravels of peat beds at Kanamori and Yunoshiri, Hanaizumi, Iwate Prefecture). *Bulletin National Science Museum*, Tokyo, **7**, 193-224. (In Japanese)

MATHEWES, R. W. (1993) Evidence for Younger Dryas age cooling on the North Pacific Coast of America. *Quaternary Science Reviews*, **12**, 321-331.

MATHUR, A. K., KUMAR, P. & MEHROTRA, S. C. (2005). Fossil bug from the late Pleistocene–Holocene sediments of Uttarkashi district, Uttaranchal, India. *Current Science* **88**, 1896-1897.

MATTERNE, V., YVINEC, J.-H. & GEMEHL, D. (1998) Stockage des plantes alimentaires et infestation par les insects dans un grenier incendié de la fin de IIe siècle après J-C à Amiens (Somme). *Revue archéologique de Picardie*, **3**, (3/4**)**, 93-122.

MATTHEW C. (2018) On the significance of insect remains and traces in archaeological interpretation. *Global Journal of Archaeology & Anthropology*, **2**(4): 555593. DOI: 10.19080/GJAA.2018.02.555593

MATTHEWS, E. G. & HALFFTER, G. (1968) New data on American *Copris* with a discussion of a fossil species (Coleopt. Scarab). *Cienca* (Mexico), **26**, 147-162.

MATTHEWS, J. V. Jr. (1968) A paleoenvironmental analysis of three Late Pleistocene coleopterous assemblages from Fairbanks, Alaska. *Quaestiones entomologicae*, **4**, 202-224.

MATTHEWS, J. V. Jr. (1970) Two new species of *Micropeplus* from the Pliocene of western Alaska with remarks on the evolution of the Micropeplinae (Coleoptera: Staphylinidae). *Canadian Journal of Zoology*, **48**, 779-788.

MATTHEWS, J. V. Jr. (1974) Quaternary environments at Cape Deceit (Seward Peninsula, Alaska): evolution of a tundra ecosystem. *Bulletin of the Geological Society America*, **85**, 1353-1384.

MATTHEWS, J. V. Jr. (1974) A preliminary list of insect fossils from the Beaufort Formation, Meighen Island, District of Franklin. *Geological Survey of Canada, Papers*, **74-1A**, 203-206.

MATTHEWS, J. V. Jr. (1974) Fossil insects from the Early Pleistocene Olyor suite (Chukochya River Kolymian lowland, U.S.S.R.). *Geological Survey of Canada, Papers*, **74-1A**, 207-211.

MATTHEWS, J. V. Jr. (1974) Wisconsin environment of interior Alaska: Pollen and macrofossil analysis of a 27m core from the Isabella Basin (Fairbanks, Alaska) *Canadian Journal of Earth Sciences*, **11**, 812-841.

MATTHEWS, J. V. Jr. (1975) Insects and plant macrofossils from two Quaternary exposures in the Old Crow - Porcupine region, Yukon Territory, Canada. *Arctic and Alpine Research*, **7**, 249-259.

MATTHEWS, J. V. Jr. (1975) Incongruence of macrofossil and pollen evidence: a case study from the Late Pleistocene of the northern Yukon coast. *Geological Survey of Canada, Papers***, 75-1B**, 139-146.

MATTHEWS, J. V. Jr. (1976) Evolution of the subgenus *Cyphelophorus* (Genus *Helophorus*, Hydrophilidae, Coleoptera): description of two new fossil species and discussion of *Helophorus tuberculatus* Gyll. *Canadian Journal of Zoology*, **54**, 652-673.

MATTHEWS, J. V. Jr. (1976) Insect fossils from the Beaufort Formation: geological and biological significance. *Geological Survey of Canada, Papers***, 76-1B**, 217-227.

MATTHEWS, J. V. Jr. (1977) Coleoptera fossils: their potential value for dating and correlation of late Cenozoic sediments. *Canadian Journal of Earth Sciences*, **14**, 2339-2347.

MATTHEWS, J. V. Jr. (1977) Tertiary Coleoptera fossils from the North American Arctic. *Coleopterists' Bulletin*, **31**, 297-308.

MATTHEWS, J. V. Jr. (1979) Late Tertiary carabid fossils from Alaska and the Canadian Archipelago. In, T. L. Erwin, G. E. Ball & D. R. Whitehead (eds.) *Carabid Beetles, their Evolution, Natural History and Classification, 425-445. Junk, The Hague.*

MATTHEWS, J. V. Jr. (1979) Tertiary and Quaternary environments: historical background for an analysis of the Canadian insect fauna. In, H. V. Danks (ed.) *Canada and its insect fauna. Memoirs of the Entomological Society of Canada*, **108**, 31-86.

MATTHEWS, J. V. Jr. (1979) Fossil beetles and the Late Cenozoic history of the tundra environment. In, J. Gray & A. J. Boucot (eds.) *Historical Biogeography, Plate Tectonics and the Changing Environment*, 371-378. Oregon State University Press.

MATTHEWS, J. V. Jr. (1979) Beringia during the late Pleistocene: arctic steppe or discontinuous herb-tundra? A review of the paleontological evidence. *Geological Survey of Canada Open File Report*, **649**.

MATTHEWS, J. V. Jr. (1980) Paleoecology of John Klondike Bog, Fisherman Lake Region, Southwest District of MacKenzie. *Geological Survey of Canada, Paper***, 80-22**.

MATTHEWS, J. V. Jr. (1980) An early Wisconsinan warm interstadial in East Beringia. (Abstract) *VI biennial meeting of AMQUA, Papers, Orono, Maine*, 130-131.

MATTHEWS, J. V. Jr. (1981) Tertiary land bridges and their climate: backdrop for the development of the present Canadian insect fauna. *Canadian Entomologist*, **112**, 1089-1103.

MATTHEWS, J. V. Jr. (1982) East Beringia during late Wisconsinan time: a review of the biotic evidence. In, D. M. Hopkins, J. V. Matthews Jr., C. E. Schweger & S. B. Young (eds.) *Paleoecology of Beringia*, 127-150. Academic Press, New York.

MATTHEWS, J. V. Jr. (1982) Grouping insect fossils: a method for comparing fossil assemblages. *North American Paleontological Convention*, III, 18-19. Montreal.
MATTHEWS, J. V. Jr. (1983) A method for comparison of northern fossil insect assemblages. *Géographie physique et Quaternaire*, **37**, 297-306.
MATTHEWS, J. V. Jr. (1989) Late Tertiary arctic environments: a vision of the future? *Geos* **18**, 14-18.
MATTHEWS, J. V. Jr. (1990) New data on Pliocene floras/faunas from the Canadian Arctic and Greenland. In, L. B. Gosnell & R. Z. Poore (eds.) *Pliocene climates: scenario for global warming*, United States Geological Survey, Open File Report **90-64**, 29-33.
MATTHEWS, J. V. Jr. (1990) Fossil Arthropod Report 81-17. Sample No.: Guthrie's Bison mummy (vial 2). Appendix A. In, R. D. Guthrie, *Frozen Fauna of the Mammoth Steppe. The story of Blue Babe*, 299-300. University of Chicago Press, Chicago.
MATTHEWS, J. V. Jr. & FYLES, J. G. (2000) Late Tertiary plant and arthropod fossils from the High Terrace sediments on the Fosheim Peninsula of Ellesmere Island (Northwest Territories, District of Franklin). *Geological Survey of Canada Bulletin*, **529**, 295-317.
MATTHEWS, J. V. Jr., MOTT, R. J. & VINCENT, J.-S. (1986) Preglacial and interglacial Environments of Banks Island: pollen and macrofossils from Duck Hawk Bluffs and related sites. *Géographie physique et Quaternaire*, **40**, 279-298.
MATTHEWS, J. V. Jr., OVENDEN, L. E. & FYLES, J. G. (1990) Plant and insect fossils from the late Tertiary Beaufort Formation on Prince Patrick Island, N.W.T. In, C. R. Harrington (ed.) *Canada's Missing Dimension: Science and History in the Canadian Arctic Islands* **1**, 105-139. National Museums of Canada, Ottawa.
MATTHEWS, J. V. Jr., SCHWEGER, C. E. & HUGHES, O. L. (1990) Plant and insect fossils from the Mayo Indian Village Section (Central Yukon): new data on Middle Wisconsin environments and glaciation. *Géographie physique et Quaternaire*, **44**, 15-26.
MATTHEWS, J. V. Jr., SMITH, S. L. & MOTT, R. J. (1987) Plant macrofossils, pollen, and insects of arctic affinity from Wisconsinan sediments in Chaudiere Valley, southern Québec. *Current Research Part A, Geological Survey of Canada, Papers*, **87-1A**, 165-175.
MATTHEWS, J. V. Jr & TELKA, A. (1997) Insect fossils from the Yukon. In, H. V. Danks & J. A. Downes (eds.) *Insects of the Yukon*, 911-962. Biological survey of Canada (Terrestrial Arthropods), Ottawa.
MATTHEWS, J. V. Jr, TELKA, A. & KUZMINA, S. A. (2019) Late Neogene insect and other invertebrate fossils from Alaska and Arctic/Subarctic Canada. *Invertebrate Zoology*, **16**, 126-153.
MATTHEWS, J. V. Jr, WESTGATE, J. A., OVENDEN, L., CARTER, L. D. & FOUCH, T. (2003) Stratigraphy, fossils and age of sediments at the upper pit of the Lost Chicken gold mine: new information on the late Pliocene environment of east central Alaska. *Quaternary Research*, **60**, 9-16.
MATTHEWS-BIRD, F., BROOKS, S. J., HOLDEN, P. B., MONTOYA, E. & GOSLING, W. D. (2016) Inferring late-Holocene climate in the Ecuadorian Andes using a chironomid-based temperature inference model. *Climate of the Past*, **12**, 1263-1280.
MAYFIELD, R. J., LANGDON, P. G., DONCASTER, C. P., DEARING, J. A., WANG, R., VELLE, G., DAVIES, K. L. & BROOKS, S. J. (2021) Late Quaternary chironomid community structure shaped by rate and magnitude of climate change. *Journal of Quaternary Science*, **36**, 360-376.
MAYLE, F. E., BELL, M., BIRKS, H. H., BROOKS, S. J., COOPE, G. R., LOWE, J. J., SHELDRICK, C., SHIJIE, LI, TURNEY, C. S. M. & WALKER, M. J. C. (1999) Climate variations in Britain during the Last Glacial-Holocene transition (15.0-11.5 cal ka BP): comparison with the GRIP ice-core record. *Journal of the Geological Society*, **156**, 411-423.
MAYLE, F. E., LEVESQUE, A. J. & CWYNAR, L. C. (1993) Accelerator-mass-spectrometer ages for the Younger Dryas cooling in Atlantic Canada. *Quaternary Research*, **39**, 355-360.
MAYYAS, A., STERN, B., GILLMORE, G., CONINGHAMD, R. & FASELI NASHLI, H. (2012) Beeswax preserved in a late Chalcolithic bevelled-rim bowl from the Tehran Plain, Iran. *Iran. Journal of the British Institute of Persian Studies*, **50**, 13-25.
MAZAK, K. S. (1975) (Hive from about 2055 years ago). *Pscgelarstivo*, **11**, 18-21. (In Polish)
MAZAR, A. & PANITZ-COHEN, N. (2007) It is the Land of Milk and Honey. Beekeeping at Tel Rehov. *Near Eastern Archaeology*, **70**, 202-219.
MAZUR, M. & KUBISZ, D. (2008) The sculpture of elytra in species from the family Dytiscidae (Insecta: Coleoptera) as a diagnostic feature for the identification of subfossil material. *Folia Quaternaria*, **78**, 71-98.
MCCOBB, L. M. E., BRIGGS, D. E. G., HALL, A. R. & KENWARD, H. K. (2004) Preservation of invertebrates in 16th century cesspits at St Saviourgate, York. *Archaeometry*, **46**, 157-169.
MCKINNA, R. & SMITH, D.N. (2011) The palaeo-environmental remains. In, M. Hislop, M. Kincey & G. Williams (eds.) *Tutbury: 'a Castle Firmly Built'. Archaeology and historical investigations at Tutbury Castle, Staffordshire*, 263-274. British Archaeological Reports British Series **546**. Archaeopress, Oxford.
MECO, J., PETIT-MAIRE, N., BALLESTER, J., BETANCORT, J. F. & RAMOS, A. J. G. (2010) The acridian plagues, a new Holocene and Pleistocene palaeoclimatic indicator. *Global and Planetary Change*, **72**, 318-320.
MECO, J., MUHS, D. R., FONTUGNE, M., RAMOS, A. J. G., LOMOSCHITZ, A. & PATTERSON, D. (2011) Late Pliocene and Quaternary Eurasian locust infestations in the Canary Archipelago. *Lethaia*, **44**, 440-454.
MEDEIROS, A. S., CHIPMAN, M. L., FRANCIS, D. R., HAMERLÍK, L., LANGDON, P., PULEO, P. J. K., SCHELLINGER, G., STEIGLEDER, R., WALKER, I. R., WOODROFFE, S. & AXFORD, Y. (2022) A continental-scale chironomid training set for reconstructing Arctic temperatures. *Quaternary Science Reviews*, **294,** 107728.
MEDEIROS, A. S., GAJEWSKI, K., PORINCHU, D. F., VERMAIRE, J. C. & WOLFE, B. B. (2015) Detecting the influence of secondary environmental gradients on chironomid-inferred paleotemperature reconstructions in northern North America. *Quaternary Science Reviews*, **124**, 265-274.
MEDEIROS, A. S., MILOŠEVIĆ, Đ., FRANCIS, D. R., MADDISON, E., WOODROFFE, S., LONG, A., WALKER, I. R., HAMERLÍK, L., QUINLAN, R., LANGDON, P., BRODERSEN, K. P. & AXFORD, Y. (2021) Arctic chironomids of the northwest North Atlantic reflect environmental and biogeographic gradients. *Journal of Biogeography*, **48,** 511-525.
MEDEIROS, A. S., TAYLOR, D. J., COUSE, M., HALL, R. I., QUINLAN, R. & WOLFE, B. B. (2014) Biological and nutrient responses to catchment disturbance and warming in small lakes near the Alaskan tundra-taiga boundary. *The Holocene*, **24**, 1308-1319.
MEDOVIĆ, A. & MIKIĆ, A. (2021) Archaeoentomological assessment of weevil (Coleoptera, Bruchidae) infestation level of pea (*Pisum sativum*) at the Late Bronze Age settlement Hissar. *Ratarstvo i Povrtarstvo*, **58,** 14-22.
MEDVEDEV, L. N. (1968) (Methods and perspectives on the study of Quaternary deposits by application of Coleopterological analysis and on the history of the development of the fauna). *Istoriya razvitiya rastitel'nogo pokrova Tzentral'kn oblastei europeiskoi chasti SSSR v antropogene*, 115-123. (In Russian)
MEDVEDEV, L. N. (1968) (On a new fossil beetle (Col., Chrysomelidae) from the Likhvin Interglacial of the Moscow region). In, (*History of the development of the vegetation in the central region of the European Soviet Union in the Anthropogene*), 124-128. Nauka, Moscow. (In Russian)

MEDVEDEV, L. N. (1976) (On the composition of the insect assemblage in the Holocene coprolites of badgers from localities near Moscow). *Istoriya biogeotzenov SSSR v Golotzene, "Nauka"* (1976), 183-193. (In Russian)
MEDVEDEV, L. N. & VORONOVA, N. V. (1977) (A coleopterological analysis of geological deposits of the mammoth 'graves' in northern Yakutia). In, O.A. Skarlato (ed.) (*Mammoth Fauna of the Russian Plain and Eastern Siberia*), **72**, 72-77. Trudy Zoologicheskogo institute, Nauka, Leningrad. (In Russian)
MEGARD, R. O. (1964) Biostratigraphic history of Dead Man Lake, Chuska Mountains, New Mexico. *Ecology*, **45**, 529-546.
MELAMED, Y. & KISLEV, M. (2005) Remains of seeds, fruits and insects from the excavations in the village of 'En Gedi'. *Atiqot*, **49,** 139.
MEO, J. N., MUHS, D. R., FONTUGNE, M., RAMOS, A. J. G., LOMOSCHITZ, A. & PATTERSON, D. (2011) Late Pliocene and Quaternary Eurasian locust infestations in the Canary Archipelago. *Lethaia*, **44**, 440-454.
MERILÄINEN, J. J. & HAMINA, V. (1993) Recent environmental history of a large, originally oligotrophic lake in Finland: a palaeolimnological study of chironomid remains. *Journal of Paleolimnology*, **9**, 129-140.
MERILÄINEN, J. J., HYNYNEN, J., TEPPO, A., PALOMÄKI, A., GRANBERG, K. & REINIKAINEN, P. (2000) Importance of diffuse nutrient loading and lake level changes to the eutrophication of an originally oligotrophic boreal lake: a palaeolimnological diatom and chironomid analysis. *Journal of Paleolimnology*, **24**, 251-270.
MERRITT, J. W., COOPE, G. R., TAYLOR, B. J. & WALKER, M. J. C. (1990) Late Devensian organic deposits beneath till in the Teith Valley, Perthshire. *Scottish Journal of Geology*, **26**, 15-24.
MERRITT, J. W., COOPE, G. R., & WALKER, M. J. C. (2003) The Torrie Late-Glacial organic site and Auchenlaich Pit, Callander. In, D. A. Evans (ed.) *The Quaternary of the Western Highland boundary, Field Guide*, 126-133, Quaternary Research Association, London.
MERTA, T. (1980) Arthropod and mollusk traces in the varved clays of central Poland. *Acta geologica Polonica*, **30**, 165-173.
MERTENS, J., DESENDER, K. & KERCKVOORDE, M. VAN (1986) Insect fauna from a Roman well at Maldegem (Belgium). *Scholae Archaeologicae*, **6**, 45-48.
METZ, R. (1987) Sinusoidal trail formed by a Recent biting midge (family Ceratopogonidae); trace fossil implications. *Journal of Palaeontology*, **61**, 312-316.
METZ, R. (1987) Recent traces by invertebrates in aquatic nonmarine environments. *Bulletin of the New Jersey Academy of Sciences*, **32**, 19-24.
METZGER, R. A. (1985) *Numerical distribution of mites relative to depositional environment for postglacial sediments collected from Glovers Pond in Northwestern New Jersey*. Unpubl. B.S. thesis, St. Lawrence University, Canton, New York.
MEUNIER, F. (1900) Sur les élytres de Coléoptères de la tourbe préglaciaire de Lauenberg (Elbe). *Bulletin de la Société entomologique de France*, (**1900**), 166-167.
MEUNIER, F. (1901) Über einige Coleopteren-Flügeldecken aus der präglazialen Braunkohle und dem interglazialen Torflager von Lauenburg (Elbe). *Jahrbuch der K.Preussischen geologischen Landesanastalt und Bergakademie zu Berlin*, **21**, 31-38.
MEYER, F. G. (1980) Carbonised food plants of Pompeii, Herculaneum and the villa at Torre Annunziata. *Economic Botany*, **34**, 401-437.
MIGHALL, T. M., TIMBERLAKE, S., CLARK, S. H. E. & CASELDINE, A. E. (2002) A palaeoenvironmental investigation of sediments from the prehistoric mine of Copa Hill, Cwmystwyth, mid-Wales. *Journal of Archaeological Science*, **29**, 1161-1188.
MIKO, L., MOUREK, J., MELEG, I. N. & MOLDOVAN, O. T. (2012) Oribatid mite fossils from Quaternary and pre-Quaternary sediments in Slovenian caves. 1. Two new genera and two new species of the family Oppiidae from the early Pleistocene. *Acta Musei Nationalis Pragae, Series B, Natural History*, **68**, 23-34.
MIKULÁŠ, R. (2013) Ichnotaxonomy and interpretation of "incipient" insect trace fossils in the archaeological context of Abusir (Holocene, Egypt). *Stratigraphy and Geological Correlation*, **21**, 323-336. (Russian text, *Stratigrafiya. Geologicheskaya Korrelyatsiya*, **21**, 85–100).
MIKULÁŠ, R. & CÍLEK, V. (1998) Terrestrial insect bioerosion and the possibilities of its fossilization (Holocene to recent, Czech Republic). *Ichnos: an international journal for plant and animal traces*, **5**, 325-333.
MIKULÁŠ, R., DVOŘÁK, Z. & PEK, I. (1998) *Lamniporichnus vulgaris* igen. et isp. nov: traces of insect larvae in stone fruits of hackberry (*Celtis*) from the Miocene and Pleistocene of the Czech Republic. *Journal of the Czech Geological Society*, **43**, 277-280.
MIKULÁŠ, R. & GENISE, J. F. (2003) Traces within traces: holes, pits and galleries in walls and fillings of insect trace fossils in paleosols. *Geologica Acta*, **1**, 339-348.
MILBURY, K. J., CWYNAR, L. C. & EDWARDS, S (2019) Distinguishing eastern North American forest moth pests by wing-scale ultrastructure: potential applications in paleoecology. *FACETS*, **4**(1), 493–506
MILLER, B. B., GRAHAM, R. W., MORGAN, A. G., MILLER, N. G., MCCOY, W. D., PALMER, D., SMITH, A. J. & PILNY, J. J. (1994) A biota associated with Matuyama age sediments in West Central Illinois. *Quaternary Research*, **41**, 350-365.
MILLER, C.F. (1964) Archaeological Investigations at the Hosterman Site (39PO7), Oahe Reservoir Area, Potter County, South Dakota, 1956. *River Basin Survey Papers*, **35**. *Bureau of American Ethnology Bulletin*, **189**, 139-266.
MILLER, I. M., PIGATI, J. S., SCOTT ANDERSON, R., JOHNSON, K. R., MAHAN, S. A., AGER, T. A., BAKER, R. G., BLAAUW, M., BRIGHT, J., BROWN, P. M., BRYANT, B., CALAMARI, Z. T., CARARA, P. E., CHERNEY, M. D., DEMBOSKI, J. R., ELIAS, S. A., FISHER, D. C., GRAY, H. J., HASKETT, D. R., HONKE, J. S., JACKSON, S. T., JIMÉNEZ-MORENO, G., KLINE, D., LEONARD, E. M., LIFTON, N. A., LUCKING, C., GREGORY MCDONALD, H., MILLER, D. M., MUHS, D. R., NASH, S. E., NEWTON, C., PACES, J. B., PETRIE, L., PLUMMER, M. A., PORINCHU, D. F., ROUNTREY, A. N., SCOTT, E., SERTICH, J. J. W., SHARPE, S. E., SKIPP, G. L., STRICKLAND, L. E., STUCKY, R. K., THOMPSON, R. S. & WILSON, J. (2014) Summary of the Snowmastodon Project Special Volume: A high-elevation, multi-proxy biotic and environmental record of MIS 6-4 from the Ziegler Reservoir fossil site, Snowmass Village, Colorado, USA. *Quaternary Research* **82**: 618-634.
MILLER, N, WILLIAMS, D. & KENWARD, H. K. (1993) Plant macrofossils and insect remains from Mytongate. In, D. H. Evans (ed.) *Excavations in Hull 1975-76*, 195-198 + fiche 2/A7-C3. *East Riding Archaeologist* **4** (*Hull Old Town Report Series* **2**).
MILLER, R. (1987) Appendix: ash as an insecticide. In, B.J. Kemp, *Amarna Reports* **IV**, 14-16. Egypt Exploration Society, London.
MILLER, R. F. (1980) *Palaeoentomological analysis of a postglacial site in northwestern New York State*. Unpubl. M.S. thesis, University of Waterloo.
MILLER, R. F. (1984) *Stable isotopes of carbon and hydrogen in the exoskeletons of insects: developing a tool for paleoclimatic research*. Unpubl. Ph.D. thesis. University of Waterloo.
MILLER, R. F. (1990) Coleoptera from the Sangamon Interglacial (?) in northern Ontario. *Canadian Quaternary Association and American Quaternary Association, 1st joint meeting, Programme and Abstracts*, **26**.
MILLER, R. F. (1992) Chitin paleoecology. *Biochemical Systematics and Ecology*, **19**, 401-402.
MILLER, R. F. (1992) Coleopteran fossils of late-glacial / Younger Dryas age in eastern Canada. *Geological Association of Canada - Mineralogical Association of Canada Meeting, Wolfville, Nova Scotia, Abstracts*, **17**, A79.

MILLER, R. F. (1994) D/H in beetle chitin from the late-glacial Lismore site in eastern Canada: supplementary note. *Atlantic Geology*, **30**, 65-66.
MILLER, R. F. (1995) Late-glacial Coleoptera and the paleoclimate at Hirtles, Nova Scotia. *Atlantic Geology*, **31**, 95-101.
MILLER, R. F. (1996) Allerod - Younger Dryas Coleoptera from Western Cape Breton Island, Nova Scotia, Canada. *Canadian Journal of Earth Sciences*, **33**, 33-41.
MILLER, R. F. (1997) Late-glacial Coleoptera in maritime Canada and the transition to the Younger Dryas chronozone. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 177-184.
MILLER, R. F. (1997) Late-glacial (Allerod) Coleoptera from Joggins, Lantz and Blomidon, central Nova Scotia, Canada. *Atlantic Geology*, **33**, 223-229.
MILLER, R. F. & ELIAS, S. A. (2000) Late-glacial climate in Maritime Canada, reconstructed from Mutual Climatic Range analysis of fossil Coleoptera. *Boreas*, **29**, 79-88.
MILLER, R. F., FITZGERALD, W. D. & BUHAY, D. N. (1987) Fossil Coleoptera from the postglacial spruce-pine transition period near Minesing Swamp, Ontario. *Canadian Journal of Earth Sciences*, **24**, 2099-2103.
MILLER, R. F., FRITZ, P. & MORGAN, A. V. (1988) Climatic implications of D/H ratios in beetle chitin. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **66**, 277-288.
MILLER, R. F. & MORGAN, A. V. (1981) Paleoentomological analysis of a postglacial site in Northwestern New York State. *Geological Association of Canada/M.A.C. Annual Meeting Programme with abstracts, V.G*., Calgary, 40.
MILLER, R. F. & MORGAN, A. V. (1982) A Postglacial coleopterous assemblage from Lockport Gulf, New York. *Quaternary Research*, **17**, 258-274.
MILLER, R. F. & MORGAN, A. V. (1991) Fossil Coleoptera from Lismore, Nova Scotia: life before the Younger Dryas. *CANQUA Program and Abstracts*, 28, & *Atlantic Geology*, **27**, 240.
MILLER, R. F. & MORGAN, A. V. (1991) Late-glacial Coleoptera fauna from Lismore, Nova Scotia. In, B. E. Broster (ed.) Late-glacial and post-glacial events in coastal and adjacent areas. *Atlantic Geology*, **27**, 193-197.
MILLER, R. F., MORGAN, A. V. & HICOCK, S. R. (1982) A Pre-Vashon insect assemblage from the Fraser Lowland, British Columbia. *AMQUA Conference, Seattle, Washington*. *Abstracts*, **7**, 141.
MILLER, R. F., MORGAN, A. V. & HICOCK, S. R. (1985) Pre-Vashon fossil Coleoptera of Fraser age from the Fraser Lowland, British Columbia. *Canadian Journal of Earth Sciences*, **22**, 498-505.
MILLER, R. F., VOSS-FOUCART, M. F., TOUISSAINT, C. & JEUNIEUX, C. (1993) Chitin preservation in Quaternary Coleoptera, preliminary results. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **103**, 133-140.
MILLER, S. E. (1978) A fossil of *Scaphinotus interruptus* from the Pleistocene Carpentaria asphalt deposit, Santa Barbara County, California (Coleoptera: Carabidae). *Pan-Pacific Entomologist*, **54**, 74-75.
MILLER, S. E. (1982) Quaternary insects of the California asphalt deposits. *Third North American Paleontological Convention, Proceedings*, **2**, 377-380.
MILLER, S. E. (1983) Late Quaternary insects of Rancho La Brea and McKittrick, California. *Quaternary Research*, **20**, 90-104.
MILLER, S. E. (1997) Late Quaternary insects of Ranch La Brea, California, USA. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 185-193.
MILLER, S. E., GORDON, R. D. & HOWDEN, H. F. (1981) Reevaluation of Pleistocene Scarab Beetles from Rancho La Brea, California (Coleoptera, Scarabaeidae). *Proceedings of the Entomological Society of Washington*, **83**, 625-630.
MILLER, S. E. & PECK, S. B. (1979) Fossil carrion beetles of Pleistocene California asphalt deposits, with a synopsis of Holocene California Silphidae (Insecta: Coleoptera: Silphidae). *Transactions of the San Diego Society of Natural History*, **19**, (8), 85-106.
MILLET, L., ARNAUD, F., HEIRI, O., MAGNY, M., VERNEAUX, V. & DESMET, M. (2009) Late-Holocene summer temperature reconstruction from chironomid assemblages of Lake Anterne, northern French Alps. *The Holocene*, **19** 317 - 328.
MILLET, L., GIGUET-COVEX, C., VERNEAUX, V., DRUART, J.-C., ADETTE, T. & ARNAUD, F. (2010) Reconstruction of the recent history of a large deep prealpine lake (Lake Bourget, France) using subfossil chironomids, diatoms, and organic matter analysis: towards the definition of a lake-specific reference state. *Journal of Paleolimnology*, **44**, 963-978.
MILLET, L., MASSA, C., BICHET, V., FROSSARD, V., BELLE, S. & GAUTHIER, E. (2014) Anthropogenic versus climatic control in a high-resolution 1500-year chironomid stratigraphy from a southwestern Greenland lake. *Quaternary Research*, **81**, 193-202.
MILLET, L., RIUS, D., GALOP, D., HEIRI, O. & BROOKS, S. J. (2012) Chironomid-based reconstruction of Lateglacial summer temperatures from the Ech palaeolake record (French western Pyrenees). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **315-316**, 86-99.
MILLET, L., VANNI È RE, B., VERNEAUX, V., MAGNY, M., DISNAR, J. R., LAGGOUM-D É FARGE, F., WALTER-SIMONNET, A. V., BOSSUET, G., ORTU, E. & BEAULIEU, J.-L. (2007) Response of littoral chironomid communities and organic matter to late glacial lake-level, vegetation and climate changes at Lago dell'Accesa (Tuscany, Italy). *Journal of Paleolimnology* **38**, 525-539.
MILLET, L., VERNEAUX, V. & MAGNY, M. (2003) Lateglacial paleoenvironmental reconstruction using subfossil chironomid assemblages from Lake Lautrey (Jura, France). *Archiv für Hydrobiologie*, **156,** 405-429.
MILLET, L. & VERNEAUX, V. (2003) Evolution of Chironomidae assemblages (Insecta: Diptera) during the Late Glacial period in Lake Lautrey (Jura, France) - Essay on Paleo-Environmental Reconstruction. *Eclogae Geologicae Helvetiae*, **96**, S99-S107.
MILLIN, A. L., (1814) Note sur une nouvelle espèce d'insecte du genre *Corynctes* de Fabricius, observée à Grenoble ; communiquée par M. Champollion-Figeac. *Magasin encyclopédique*, **3**, 41-46.
MILNE, M. G. (2016) *Environmental niche evolution and ancestral niche reconstruction*. Unpubl. PhD. Queen's University, Belfast.
MITCHELL, P. D. (2016) Human parasites in the Roman world: health consequences of conquering an empire. *Parasitology*, **144**, 48-58.
MIYATAKE, Y. (1974) (Insecta: Hemiptera). (*Bulletin of the Mizunami Fossil Museum*), **1,** 417-420. (In Japanese)
MIYATAKE, Y. (1999) Ancient human environments told by insect remains from archaeological sites. *Japanese Journal of Environmental Entomology & Zoology*, **10**, 111-119. (In Japanese)
MIYATAKE, Y. & KANAZAWA, I. (1990) (Report of insect remains.) In, Osaka Prefecture Board of Education (eds.) *Summary of the Ikegamisone Site*, 107–116. (In Japanese)
MIYATAKE, Y. & SHIYAKE, S. (1998) (Insect remains). In, *Archaeological survey at North Campus BF-30, Kyoto University*, 79-84. (In Japanese)
MIYATAKE, Y., SHIYAKE, S. & TOMINAGA, O. (1998) (A report on the insect remains from the Ninaruka archaeological site, Tomakomei, Hokkaido). *Tomakomei City Board of Education Publication*, 457-461. (In Japanese)
MJÖBERG, E. (1904) Über eine schwedische interglaciale Coleopteren-Species. *Geologiska föreningens i Stockholm förhandlingar*, **26**, 493- 497.

MJÖBERG, E. (1905) Über eine schwedische interglaciale *Gyrinus*-Species. *Geologiska föreningens i Stockholm förhandlingar*, **27**, 233-236.
MJÖBERG, E. (1915) Über die Insektenreste der sogennanten "Härnögyttja" im nordlichen Schweden. *Sveriges geologiska undersökning. Afhandlingar och Uppsatser*, **C268**, 1-14.
MJÖBERG, E. (1916) Über die lnsektenreste der sog. "Härnögyttja" im nördlichen Schweden. *Geologiska föreningens i Stockholm förhandlingar*, **38**. 222-223. (Summary of above).
MOFFETT, L. & SMITH, D. (1997) Insects and plants from a late medieval and early post-medieval tenement in Stone, Staffordshire, U.K. *Circaea, The Journal of the Association for Environmental Archaeology*, **12**, 157-175.
MOLDOVAN, O, T., MIHEVC, A., MICÓ, L., CONSTANTIN, S., MELEG, I., PETCULESCU, A. & BOSÁK, P. (2011) Invertebrate fossils from cave sediments: a new proxy for Quaternary paleoenvironments. *Biogeosciences Discussions*, **8**, 3403-3434.
MÖLLER, P., BENEDIKTSSON, Í. Ö., ANJAR, J., BENNIKE, O., BERNHARDSON, M., FUNDER, S., HÅKANSSON, L. M., LEMDAHL, G., LICCIARDI, J. M., MURRAY, A. S. & SEIDENKRANTZ, M.-S. 2019. Glacial history and palaeo-environmental change of southern Taimyr Peninsula, Arctic Russia, during the Middle and Late Pleistocene. *Earth-Science Reviews*, **196,** 102832.
MÖLLER, P., BENEDIKTSSON, Í. Ö., ANJAR, J., BENNIKE, O., BERNHARDSON, M., FUNDER, S., HÅKANSSON, L. M., LEMDAHL, G., LICCIARDI, J. M., MURRAY, A. S. & SEIDENKRANTZ, M.-S. 2019. Data set on sedimentology, palaeoecology and chronology of Middle to Late Pleistocene deposits on the Taimyr Peninsula, Arctic Russia. *Data in Brief***, 25**, 104267. <https://doi.org/10.1016/j.dib.2019.104267>.
MONE, S. L. (1987) Developing a recording strategy for *Piagi* collection trenches in the Inyo-Mono region. *Papers presented at the Annual Meetings of the Society for California Archaeology*, Fresno.
MONTE, G. DAL (1956) La presenza di insetti dei granai in frumento trovato neg1i scavi di Ercolano. *Redia*, **41**, 23-28.
MONTEATH, A. J., KUZMINA, S., MAHONY, M., CALMELS, F., PORTER, T., MATHEWES, R., SANBORN, P., ZAZULA, G., SHAPIRO, B., MURCHIE, T. J., POINAR, H. N., SADOWAY, T., HALL, E., HEWITSON, S. & FROESE, D. (2023) Relict permafrost preserves megafauna, insects, pollen, soils and pore-ice isotopes of the mammoth steppe and its collapse in central Yukon. *Quaternary Science Reviews*, **299,** 107878.
MONTES DE OCA, F., MOTTA, L., PLASTANI, M. S., LAPRIDA, C., LAMI, A., & MASSAFERRO, J. (2018) Reconstructing recent environmental changes using non-biting midges (Diptera: Chironomidae) in two high mountain lakes from northern Patagonia, Argentina. *Journal of Paleolimnology*, **59**, 175–187.
MONTORO GIRONA, M., NAVARRO, L., & MORIN, H. (2018) A secret hidden in the sediments: Lepidoptera scales. *Frontiers in Ecology & Evolution*, 6:2
MONZÓN, M. A. (2024) Archaeology and the insects around us. *American Entomologist*, (fall 2024), 44-53.
MOORE, I. & MlLLER, S. E. (1978) Fossil rove beetles from Pleistocene California asphalt deposits (Coleoptera Staphylinidae). *Coleopterists' Bulletin*, **32**, 37-39.
MOORE, J. M. & PICKER, M. D. (1991) Heuweltjies (earth mounds) in the Clanwilliam District, Cape Province, South Africa - 4000 year old termite nests. *Oecologia*, **86**, 424-432.
MOORE, P. D. (1981) Life seen from a medieval latrine. *Nature* (London), **294**, 614. (Summary of Greig (1981); see Osborne (1981)).
MOORE, P. D. (1984) Hampstead Heath clue to historical decline of elms (Find of Dutch elm disease beetle in pre-elm decline level). *Nature* **312**: 103.
MOORE, P. D. (1986) Palaeoclimatology, bears versus beetles. *Nature* (London), **320**, 305-306.
MORALES, J.; HENRÍQUEZ-VALIDO, P.; MORENO-BENÍTEZ, M.; NARANJO-MAYOR, Y. & RODRÍGUEZ- RODRÍGUEZ,A (2018) Du laurier dans les greniers de Grande Canarie (Espagne). Insecticide naturel et conservation longue des récoltes à l'époque préhispanique. Long-Term Food Storage, Insects, Pests and Insecticides: Archaeological Evidence from Pre-Hispanic (ca. 500-1500 AD) Granaries in Gran Canaria (Canary Islands, Spain)". *Techniques & Culture, Le temps des aliments*, **69**, 126-129.
MORALES, J., RODRÍGUEZ- RODRÍGUEZ, A., DEL CRISTO GONZÁLEZ-MARRERO, M., MARTÍN-RODRÍGUEZ, E. HENRÍQUEZ-VALIDO, P. & DEL-PINO-CURBELO, M. (2014) The archaeobotany of long-term crop storage in northwest African communal granaries: a case study from pre-Hispanic Gran Canaria (cal. 1000-1500). *Vegetation History and Archaeobotany*, **23**, 789-804.
MORALES MUÑIZ, A. & SANZ BRETÓN, J. L. (1994) Arqueo-acarologia: potencialidades y limitaciones de una prácticamente inédita subdisciplina arqueozoológica. *Pyrenae*, **25**, 17-29.
MORENO, A., SVENSSON, A., BROOKS, S. J., CONNOR, S. E., ENGELS, S., FLETCHER, W., GENTY, D., HEIRI, O., LABUHN, I., PERŞOIU, A., PEYRON, O., SADORI, L., VALERO-GARCÉS, B., WULF, S. & ZANCHETTA, G. (2014). A compilation of Western European terrestrial records 60 – 8 ka BP: towards an understanding of latitudinal climatic gradients. *Quaternary Science Reviews* **106**, 167-185.
MORET, P. (1996) Arqueo-entomología: cuando los insectos contribuyen al conocimiento de nuestro pasado, *Boletín de la Sociedad Entomológica Aragonesa*, **16**, (Monograph *Paleo-entomología*), 183-188.
MORET, P. (1998) L'archéoentomologie, ou les insectes au service de l'histoire. *Revue Médicine et Véterinaire*, **149**, 995-998.
MORET, P. & MARTÍN-CANTARINO, C. (1996) L'utilisation des Coléoptères subfossiles dans la reconstruction des paléo-environnements: l'exemple du port antique de Santa Pola (Espagne). *Bulletin de la Société entomologique de France*, **101**, 225-229.
MORET, P. & MARTÍN-CANTARINO, C. (2000) Les Coléoptères du puits Romain. In, A. Badie, É. Gailledrat, P. Moret, P. Rouillard, M. J. Sánchez & P. Sillières, *Le site antique de La Picola à Santa Pola, Alicante, Espagne*, 76-79. Éditions Recherche sur les Civilisations, Paris & Madrid.
MORGAN, A. (1969) A Pleistocene fauna and flora from Great Billing, Northamptonshire, England. *Opuscula Entomologica*, **34**, 109-129.
MORGAN, A. (1970) *Weichselian insect faunas of the English Midlands*. Unpubl. Ph.D. thesis, University of Birmingham.
MORGAN, A. (1972) The fossil occurrence of *Helophorus arcticus* Brown (Coleoptera Hydrophilidae) in Pleistocene deposits of the Scarborough Bluffs, Ontario. *Canadian Journal of Zoology*, **50**, 555- 558.
MORGAN, A. (1973) Late Pleistocene environmental changes indicated by fossil insect faunas of the English Midlands. *Boreas*, **2**, 173-212.
MORGAN, A. (1975) Fossil beetle assemblages from the Early Wisconsinan Scarborough Formation. In, *Quaternary Non-marine Paleoecology Conference, Abstracts*, 15. University of Waterloo.
MORGAN, A., MILLER, R. F. & MORGAN, A. V. (1982) Fossil Coleoptera from arctic sites in Baffin Island and northern Alaska. *Arctic Workshop Symposium*, 79. Institute of Arctic and Alpine Research, Boulder, Colorado.
MORGAN, A. & MORGAN, A. V. (1973) A preliminary note on the fossil insects in the Two Creeks Forest Bed. In, *The 'Valders' Problem, Lake Michigan Basin*, 35-37. Midwest Friends of the Pleistocene, 22nd Annual Field Conference Guide Book. Ann Arbor, Michigan.

MORGAN, A. & MORGAN, A. V. (1982) A preliminary report on a fossil insect assemblage from the Missinaibi Beds near Gillam, Manitoba. *Geologists' Association of Canada Field Guide* ***5*** *(Nelson River)*, 54-56. University of Manitoba.
MORGAN, A. & MORGAN, A. V. (1982) *Diacheila polita* Fald. (Coleoptera: Carabidae) and *Helophorus arcticus* Brown (Coleoptera: Hydrophilidae) in Late Wisconsinan deposits. *Poster abstracts, Joint Annual Meeting of the Entomological Societies of America, Canada and Ontario, Toronto*, 101. Toronto, Ontario.
MORGAN, A., MORGAN, A. V. & ELIAS, S. A. (1985) Holocene insects and palaeoecology of the Au Sable River, Michigan. *Ecology*, **66**, 1817-1828.
MORGAN, A., MORGAN, A. V. & FRENCH, H. M. (1982) A Late Quaternary insect fauna from Belchatów, central Poland. *XI INQUA Congress, Moscow, Abstracts* **2**, 197.
MORGAN, A. V. (1973) Fossil content. In, A.V. Morgan, The Pleistocene geology of the area north and west of Wolverhampton, Staffordshire, England. *Philosophical Transactions of the Royal Society of London*, **B265**, 259-261.
MORGAN, A. V. (1987) Late Wisconsin and early Holocene paleoenvironments of east-central North America based on assemblages of fossil Coleoptera. In, W. F. Ruddiman & H. E. Wright Jr. (eds.) *North America and adjacent oceans during the last deglaciation*, 353-370. *The Geology of North America* **K-3.** Geological Society of America, Boulder, Colorado.
MORGAN, A. V. (1988) Late Pleistocene and early Holocene Coleoptera in the lower Great Lakes region. In, R. S Laub, N. G. Miller & D. G. Steadman (eds.) *Late Pleistocene and Early Holocene Paleoecology and Archaeology of the Eastern Great Lakes Region. Bulletin of the Buffalo Society of Natural Sciences*, **33**, 195-206.
MORGAN, A. V. (1989) Late Pleistocene zoogeographic shifts and new collecting records for *Helophorus arcticus* Brown (Coleoptera, Hydrophilidae) in North America. *Canadian Journal of Zoology*, **67**, 1171-1179.
MORGAN, A. V. (1991) Paleoentomology and the resolution of the Younger Dryas in Western Europe and in eastern North America. *CANQUA Program and Abstracts*, 28, & *Atlantic Geology*, **27**, 240.
MORGAN, A. V. (1992) Comparisons between Europe and North America for the Younger Dryas: the insect evidence. *Geological Association of Canada - Mineralogical Association of Canada Annual Meeting, Wolfville, Nova Scotia, Abstracts Volume* **17**, A79.
MORGAN, A. V. (1997) Fossil Coleoptera assemblages in the Great Lakes region of North America: past changes and future prospects. In, B. Huntley, W. Cramer, A. V. Morgan, H. C. Prentice & J R. M. Allen (eds.) *Past and future rapid environmental changes: the spatial and evolutionary response of terrestrial biota*, 129-142. Springer, Berlin.
MORGAN, A. V., ELIAS, S. A. & MORGAN, A. (1981) Paleoenvironmental implications of a late glacial insect assemblage from southeast Michigan. *Geological Society of Canada Annual Meeting*, Calgary, Alberta, *Abstracts*, A-41.
MORGAN, A. V., ELIAS, S. A. & MORGAN, A. (1982) Insect fossils from a Late-Glacial site at Longswamp, Pennsylvania. *Geological Society of America, Abstracts with Programs*, **14**, 266-267.
MORGAN, A. V. & FREITAG, R. (1982) The occurrence of *Cicindela limbalis* Klug (Coleoptera: Cicindelidae) in a late glacial site at Brampton, Ontario. *Coleopterists' Bulletin*, **36**, 105-108.
MORGAN, A.V., KUC, M. & ANDREWS, J. T. (1993) Paleoecology and age of the Flitaway and Isortoq interglacial deposits, north central Baffin Island, Northwest Territories, Canada. *Canadian Journal of Earth Sciences*, **30**, 954-974.
MORGAN, A. V., MCANDREWS, J. M. & ELLIS, C. (2000) Geological history and paleoenvironment. In, C. J. Ellis & D. B. Deller (eds.) *An Early Paleo-Indian site near Parkhill, Ontario*, 9-30. Archaeological Survey of Canada, Mercury Series Paper, Hull, Canada. Canadian Museum of Civilisation.
MORGAN, A. V., MCANDREWS, J. M., PILNY, J. J., GOODWIN, A. G. & MORGAN, A. (1983) Paleoecological reconstruction at the Rostock mammoth site, Ontario. *Geological Association of Canada. Program with Abstracts*, **8A**, 48.
MORGAN, A. V., MILLER, R. F. & MORGAN, A. (1982) Paleoenvironmental reconstruction of Southwestern Ontario between 11,000 and 10,000 yr. B.P. using fossil insects as indicators. *Proceedings, Third American Paleontological Convention*, **2**, 381-386.
MORGAN, A. V. & MORGAN, A. (1976) Climatic interpretations from the fossil faunas of the Don and Scarborough Formations. *Geological Society of America, Annual Meeting, Abstracts*, **8**, 1020.
MORGAN, A. V. & MORGAN, A. (1977) A fossil insect fauna from the Two Creeks Forest Bed, Wisconsin. *North Central Geological Society of America, Ann Arbor, Michigan, Abstracts*, **10(6)**, 279.
MORGAN, A. V. & MORGAN, A. (1979) The fossil Coleoptera of the Two Creeks Forest Bed, Wisconsin. *Quaternary Research*, **12**, 226-240.
MORGAN, A. V. & MORGAN, A. (1979) Paleoentomological methods of reconstructing paleoclimates with special reference to interglacial and interstadial insect faunas of southern Ontario. *Quaternary Climatic change Symposium*, York University, Toronto, Ontario, *Abstracts*, 59-61.
MORGAN, A. V. & MORGAN, A. (1980) Beetle bits - the science of paleoentomology. *Geoscience Canada*, **7**, 22-29.
MORGAN, A. V. & MORGAN, A. (1980) Faunal assemblages and distributional shifts of Coleoptera during the Late Pleistocene in Canada and the northern United States. *Canadian Entomologist*, **112**, 1105-1128.
MORGAN, A. V. & MORGAN, A. (1981) Paleoentomological methods of reconstructing paleoclimate with reference to interglacial and interstadial insect faunas of southern Ontario. In, W. C. Mahany (ed.) *Quaternary Paleoclimate*, 173-192. Geobooks, Norwich, England.
MORGAN, A. V. & MORGAN, A. (1981) Problems of relative dating using fossil insect assemblages. *Quaternary Dating Methods Symposium*, York University, Toronto, Ontario, *Abstracts*, 51-52.
MORGAN, A. V. & MORGAN, A. (1986) A preliminary note on fossil insect faunas from central Illinois. In, L.R. Folmer *et al*., (eds.) *Quaternary Records of central and north Illinois*, 1, 81-83. AMQUA field guide, Illinois State Geological Survey.
MORGAN, A. V., & MORGAN, A. (1987) Paleoentomology; towards the next decade. *Episodes*, **10**, 38-40.
MORGAN, A. V., & MORGAN, A. (1990) Beetles. In, B. G. Warner (ed.) *Methods in Quaternary Ecology*, 113-126. Geoscience Canada Reprint Series **5**, Geological Association of Canada, St. John's, Newfoundland.
MORGAN, A. V., MORGAN, A., ASHWORTH, A. C. & MATTHEWS, J. V. Jr. (1984) Late Wisconsin Fossil Beetles in North America. In H. E. Wright Jr. (ed.) *Late Quaternary Environments of the United States*, **1**, (S. C. Porter (ed.)) *The Late Pleistocene*, 354-363. Longman, London.
MORGAN, A. V., MORGAN, A. & CARTER, L. D. (1979) Paleoenvironmental interpretation of a fossil insect fauna from bluffs along the Lower Colville River, Alaska. In, K. M. Johnson & J. R. Williams (eds.) The United States Geological Survey in Alaska: accomplishments during 1978. *US Geological Survey Circular*, **804-B**, 41-44.
MORGAN, A. V., MORGAN, A. & MILLER, R. F. (1982) Late Farmdalian and early Woodfordian insect assemblages from Garfield Heights, Ohio. *Geological Society of America, Abstracts with Programs*, **14**, 267.
MORGAN, A. V., MORGAN, A. & MILLER, R. F. (1983) A preliminary report on two fossil insect assemblages from west-central Indiana. In, N. K. Bleuer, W. N. Melhorn & R. R. Pavey (eds.) *Interlobate stratigraphy of the Wabash Valley, Indiana*, 133-136.

MORGAN, A. V., MORGAN, A. & MILLER, R. F. (1984) Range extension and fossil occurrences of *Holoboreaphilus nordenskioeldi* (Mäklin) (Coleoptera: Staphylinidae) in North America. *Canadian Journal of Zoology*, **62**, 463-467.
MORGAN, A. V., MORGAN, A. & MOTZ, J. (1982) Fossil insect assemblages from the base of a late-glacial sequence near Brampton, Ontario. *Geologists' Association of Canada, Programme with Abstracts*, **7**, 67.
MORGAN, A.V., MORGAN, A., NELSON, R. E. & PILNY, J. J. (1986) Current status of knowledge on the past and present distribution of the genus *Blethisa* (Coleoptera: Carabidae) in North America. *Coleopterists' Bulletin*, **40**, 105-115.
MORGAN, A. V. & MOTZ, J. E. (1995) *Carphorborus andersoni* Swaine: fossil occurrences in North America and comments on its modern distribution (Coleoptera: Scolytidae). *Coleopterists Bulletin*, **49**, 127-131.
MORGE, G. (1973) Entomology in the western world in antiquity and in medieval times. In, R. F. Smith, T. E. Mittler & C. N. Smith (eds.) *History of Entomology*, 37-80. Annual Reviews Inc., Palo Alto, California.
MORI, Y. (1992) The assemblages of urban insects from the Asahi site (the Yayoi period), Aichi Prefecture. *Bulletin of the Aichi Archaeology Centre*, **31**, 183–205. (In Japanese)
MORI, Y. (1994) (Palaeoenvironmental transition during the pre-historical and historical ages based on fossil insects). *Quaternary Research (*Tokyo*)*, **33**, 331-349. (In Japanese)
MORI, Y. (1995) (Fossil insects and the paleoenvironments). In, *Reports on Owatari II Site Excavation*, 351-370. Iwate Archaeological Research Centre, Iwate, Japan. (In Japanese)
MORI, Y. (1996) Insect fossils assemblages found from the Ooke-oki site, Ichinomiya city, Aichi Prefecture. *Bulletin of the Aichi Archaeology Centre*, **66**, 188–94. (In Japanese)
MORI, Y. (1999) Paleoenvironmental changes during the Pre-historical and Historical ages based on insect fossils. *Bulletin of the National Museum of Japanese History*, **81,** 311–342. (In Japanese)
MORI, Y. (2001) Urban insect assemblages from prehistoric and historic sediments. *Household Insect Pests*, **23**, 23-39.
MORI, Y. (2002) The origin and development of rice paddy cultivation in Japan based on evidence from insect and diatom fossils. In, Yoshida, Y. (ed.) *Origins of Pottery and Agriculture*, 273–296. Lustre Press, New Delhi.
MORI, Y. & ITOH, T. (1992) (Palaeoenvironments of the Tomizawa Site reconstructed by fossil insects and diatoms). In, *Reports on the Tomizawa Site (Palaeolithic)*, 126-141. Board of Education, Sendai City, Japan. (In Japanese)
MORI, Y., NAKAMURA, T. & YOSHII, R. (1997) (Insect and macroplant fossils found from the Miyanomae Site). *Abstracts of the Japan Association for Quaternary Research* **27**, 130-131. (In Japanese)
MORIMOTO, K. (1974) (Insecta Isoptera and Coleoptera Curculionidae). (*Bulletin of the Mizunami Fossil Museum*), **1**, 413-414. (In Japanese)
MORLAN, R. E. (1979) The stratigraphic framework for Pleistocene artifacts from Old Crow River, northern Yukon Territory. In, R. L. Humphrey & D. Stanford (eds.) *Pre-Llano cultures of the Americas: Paradoxes and Possibilities*, 125-145. Anthropological Society of Washington.
MORLAN, R. E. & MATTHEWS, J. V. Jr. (1982) Taphonomy and paleoecology of sub-fossil insect assemblages from Old Crow River Loc. 15, northern Yukon Territory. *North America Paleontological Convention* **III**, 19. Montreal.
MORLAN, R. E. & MATTHEWS, J. V. Jr. (1983) Taphonomy and paleoecology of fossil insect assemblages of Old Crow River Locality (CRH-15), northern Yukon Territory. *Géographie physique et Quaternaire*, **37**, 147-158.
MORRIS, J. L., COURTNEY MUSTAPHI, C. J., CARTER, V. A., WATT, J., DERR, K., PISARIC, M. F. J., ANDERSON, R. S. & BRUNELLE, A. R. (2014). Do bark beetle remains in lake sediments correspond to severe outbreaks? A review of published and ongoing research. *Quaternary International*,**387**, 72-86.
MORRIS, M. & SMITH, D. N. (2007) Insect remains. In, D. Bowsher, T. Dyson, N. Holder & I. Howell, *The London Guildhall: an archaeological history of a neighbourhood from early medieval to modern times.* 486-487. Museum of London Archaeology Service Monograph **36**, London.
MORRISON, A. (1987) Chironomid larvae trails in proglacial lake sediments. *Boreas*, **16**, 318-322.
MORROW, J. J., BALDWIN, D. A., HIGLEY, L., PIOMBINO-MASCALI, D. & REINHARD, K. J. (2015) Curatorial implications of *Ophyra capensis* (Order Diptera, Family Muscidae) puparia recovered from the body of the Blessed Antonio Patrizi, Monticiano, Italy (Middle Ages). *Journal of Forensic and Legal Medicine* **36**: 81-83.
MORROW, J. J., MYHRA, A., PIOMBINO-MASCALI, D., LIPPI, D., ROE, A., HIGLEY, L. & REINHARD, K. J. (2016) Archaeoentomological and archaeoacarological investigations of embalming jar contents from the San Lorenzo Basilica in Florence, Italy. *Journal of Archaeological Science: Reports*, **10**, 166-171.
MORROW, J. J., TAYLOR, L., PECK, L., ELOWSKY, C., OWENS, L. S., EECKHOUT, P. & REINHARD, K. J. (2017) Pseudoscorpions of the family Cheiridiidae (Arachnida: Pseudoscorpiones) recovered from burial sediments at Pachacamac (500-1, 500CE), Peru. *The Journal of Arachnology*, **45,** 370-375.
MOSELEY, K. A. (1978) A preliminary report on Quaternary fossil caddis larvae (Trichoptera). *Quaternary Newsletter*, **26**, 2-12.
MOSELEY, K. A. (1978) This insect (fragment) has been dead longer than you think. *Bulletin of the Amateur Entomological Society*, **38**, 10-11.
MOSELEY, K. A. (1982) *Climatic changes in the Early Devensian cold stage interpreted from Coleopteran assemblages*. Unpubl. Ph.D. thesis, University of Birmingham.
MOSELEY, K. A. (1983) Fossil fauna. In, I. D. Bryant, P. L. Gibbard, D. T. Holyoak, V. R. Switsur & A. G. Wintle, Stratigraphy and palaeontology of Pleistocene cold-stage deposits at Alton Road Quarry, Farnham, Surrey, England. *Geological Magazine*, **120**, 597.
MOSLEY, H. (2009) An environmental archaeological analysis of a sediment core taken from the Björkö Straight, Lake Mälaren, outside the Viking town of Birka. Institutionen för Idé- och samhällsstudier Miljöarkeologi, Umeå University *Miljöarkeologiska Laboratoriet Report* **2010-004**.
MOTT, R. J., ANDERSON, T. W. & MATTHEWS, J. V. Jr. (1981) Late-glacial paleoenvironments of sites bordering the Champlain Sea based on pollen and macrofossil evidence. In, W. C. Mahany (ed.) *Quaternary Paleoclimate*, 129-172. Geoabstracts, Norwich, England.
MOTT, R. J., MATTHEWS, J. V. Jr., GRANT, D. R. & BEKE, G. J. (1986) A late glacial buried organic profile near Brookside, Nova Scotia. *Current Research, Part B, Geological Survey of Canada Paper*, **86-1B**, 289-294.
MOTZ, J. E. & MORGAN, A. V. (1997) Morphological variation in *Elaphrus clairvillei* Kirby (Coleoptera: Carabidae) from fossil sites in the Great Lakes region. *Coleopterists Bulletin*, **51**, 140-145.
MOTZ, J. E. & MORGAN, A. V. (1997) Late-glacial climate and ecology of a kettle section at Brampton, Ontario, Canada, as determined from fossil Coleoptera. *Canadian Journal of Earth Sciences*, **34**, 926-934.
MOTZ, J. E. & MORGAN, A. V. (2001) Holocene paleoclimate and paleoecology determined from fossil Coleoptera at Brampton, Ontario, Canada. *Canadian Journal of Earth Sciences*, **38**, 1451-1462.

MOULINS, D. DE (1990) Environmental analysis. In, C. Mahony & D. de Moulins, *The Archaeology of Roman London* **1**. *The Upper Walbrook in the Roman Period*, 85-152. Council for British Archaeology Research Report **69**. London.
MUMCUOGLU, K.Y. (2008) Human lice: *Pediculus* and *Pthirus*. In, D. Raoult & M. Drancourt (eds), *Palaeomicrobiology. Past human infections*, 215-222. Springer, Berlin/Heidelberg.
MUMCUOGLU, K.Y. (2008) The louse comb: past and present. *American Entomologist*, **54**, 164-167.
MUMCUOGLU, K. Y. & HADAS, G. (2011) Head louse (*Pediculus humanus capitis*) remains in a louse comb from the Roman period excavated in the Dead Sea region. *Israel Exploration Journal*, **61**, 223-229.
MUMCUOGLU, K. Y. & ZIAS, J. (1988) Head lice, *Pediculus humanus capitis* (Anoplura: Pediculidae) from hair combs excavated in Israel and dated from the first century B.C. to the eighth century A.D. *Journal of Medical Entomology*, **25**, 545-547.
MUMCUOGLU, K. Y. & ZIAS, J. (1989) How the ancients deloused themselves. *Biblical Archaeological Review*, **15**, 66-69.
MUMCUOGLU, K. Y. & ZIAS, J. (1991) Pre-pottery neolithic B head lice found in Nahal Hemar Cave and dated 6,900–6,300 B.C.E. (uncalibrated). *Atikot*, **20**, 167–168.
MUMCUOGLU, K. Y., ZIAS, J., TASHIS, M., LAVI, M. & STIEBEL, G. D. (2003) Body louse remains found in textiles excavated at Masada, Israel. *Journal of Medical Entomology*, **40**, 585-587.
MUÑEZ VÉLEZ, R. (2001) Restos de insectos antiguos recuperados en la cueva 'La Chagüera' del estado de Morelos, México. *Acta Zoologica Mexicana* (N.S.) **83**, 115-125.
MUÑOZ SOBRINO, C., HEIRI, O., HAZEKAMP, M., VAN DER VELDEN, D., KIRILOVA, E. P., GARCÍA-MOREIRAS, I. & LOTTER, A. F. (2013) New data on the Lateglacial period of SW Europe: a high resolution multiproxy record from Laguna de la Roya (NW Iberia). *Quaternary Science Reviews*, **80,** 58-77.
MURAWSKI, H. (1964) Tierfährten aus dem Pleistozän von Holstein. Ein Beitrag zur Ichnologie der Bandertone. *Eiszeitalter und Gegenwart*, **15**, 44-53.
MURPHY, P. (1997) Plant macrofossils from a Late Roman farm, Great Holts Farm, Boreham, Essex. Ancient Monuments Laboratory Report **7/97**. Historic Buildings & Monuments Commission, England.
MURPHY, P., ALBARELLA, U., GERMANY, M. & LOCKER, A. (2000) Production, imports and status: biological remains from a Late Roman farm at Great Holts Farm, Boreham, Essex, UK. *Environmental Archaeology*, **5**, 35-48.
MURTON, J. B., BAKER, A., BOWEN, D. Q., CASELDINE, C. J., COOPE, G. R., CURRANT, A. P., EVANS, J. G., FIELD, M. H., GREEN, C. P., HATTON, J., ITO, M., JONES, R. L., KEEN, D. H., KERNEY, M. P., MCEWAN, R., MCGREGOR, D. F. M., PARISH, D., ROBINSON, J. E., SCHREVE, D. C. & SMART, P. L. (2001) A late Middle Pleistocene temperate-periglacial-temperate sequence (Oxygen Isotope Stages 5-7e) near Marsworth, Buckinghamshire, UK. *Quaternary Science Reviews*, **20**, 1787-1825.
MURTON, J. B., BATEMAN, M. D. & DINNIN, M. H. (2001) Yarborough Quarry (SE 936108). In, M. D. Bateman, P. C. Buckland, C. D. Frederick & N. J. Whitehouse (eds.) *The Quaternary of East Yorkshire and North Lincolnshire Field Guide*, 113-126. Quaternary Research Association, London.
MUSSON, C. R., SMITH, A. G. & GIRLING, M. A. (1977) Environmental evidence from the Breiddin hillfort. *Antiquity*, **51**, 147-151.
NAEGELE, A. (1960) Curieuses coques minéralisées au Sahara. *Nature* (Paris), no. **3304**, 327.
NAGANO, C. D., MILLER, S. E. & MORGAN, A. V. (1982) Fossil tiger beetles (Coleoptera: Cicindelidae): Review and New Quaternary Records. *Psyche*, **89**. 339-346.
NAKAYAMA, S., NAGASAWA, H., HOSAKA, Y., NOSHIRO, Y., KUSHIHARA, K., *et al*. (2008) Replica and SEM analysis of impressions on potsherds recovered from archaeological sites in Yamanashi Prefecture (2). *Bulletin of Yamanashi Museum*, **2**, 1–10.
NAM, S.-C., LEE, S. K., AN, S. L., LEE, Y. J. & CHO, S. (2008) Insect fossils (Coleoptera: Chrysomelidae: Donaciinae) found together with ancient rice in Soro-ri peat layer. *Korean Journal of Applied Entomology*, **47**, 333-336.
NASU, T. (1985) (Review of palaeoentomological studies on Quaternary insects in Japan). *Shizenshi-Kenkyu*, **2**, 2-6. (In Japanese)
NATHORST, A. G. (1894) Die Entdeckung einer fossilen Glacialflora in Sachsen. *Oversigt over det K. Svenska vetenskapsakademiens handlingar*, **51**, 519-543.
NAVARRO, L., HARVEY, A.-E., ALI, A., BERGERON, Y. & MORIN, H. (2018) A Holocene landscape dynamic multiproxy reconstruction: how do interactions between fire and insect outbreaks shape an ecosystem over long time scales? *PLOS ONE* **13**(10), e0204316
NAVARRO, L., HARVEY, A.-E. & MORIN, H. (2018) Lepidoptera wing scales: a new paleoecological indicator for reconstructing spruce budworm abundance. *Canadian Journal of Forest Research*, **48**, 302–308.
NAYLING, N. & JONES, T. (2014). The Newport Medieval Ship, Wales, United Kingdom. *The International Journal of Nautical Archaeology*, **43**, 239-278.
NAZAROV, V. I. (1979) (*Anthropogene insects of North-Eastern Byelorussia and the surrounding area*). Unpubl. Ph.D., U.S.S.R. Palaeontological Institute, Moscow. (In Russian)
NAZAROV, V. I. (1979) Coleoptera from the Rubezhnitsa locality and their environment. *Paleontological Journal*, **13**, 462-470. (Translated from the Russian *Paleontologicheskii zhurnal*, (1979), **4**, 79-88).
NAZAROV, V. I. (1980) (Palaeoecological interpretations of Late Pleistocene insects of North-East Byelorussian Poozerie). In, V. N. Shimanaskii (ed.) (*Scientific papers for a Conference of the Palaeontological Section of the Moscow Society of Experimental Natural History*, 1977-78), 38-39. Izdatel'stvo "Nauka", Moscow. (In Russian)
NAZAROV, V. I. (1980) (The Late Pleistocene insect fauna of Belarus). (*Scientific papers for a Conference of the Palaeontological Section of the Moscow Society of Experimental Natural History*, 1977-78), 92-93. Izdatel'stvo "Nauka", Moscow. (In Russian)
NAZAROV, V. I. (1980) (The beetles from the Mikulian Interglacial peat in the Zapadnaya Dvina valley). *Paleontologicheskii zhurnal*, (1980), **4**, 144-147. (In Russian)
NAZAROV, V. I. (1981) (Changes in the North-Eastern Belarussian entomofauna during the Late Pleistocene). In (*Geological Investigations of the Belarussian Cenozoic*), 84-91. Nauka I Technika, Minsk. (In Russian)
NAZAROV, V. I. (1984) (A Reconstruction of the Anthropogene Landscapes in the Northeastern part of Belorussia according to the Palaeoentomological Data) *Trudy Paleont. Inst. AN SSSR*. (In Russian)
NAZAROV, V. I. (1984) (Reconstruction of the landscapes of Belorussia on the basis of paleoentomological data (Anthropogene)). *Trudy Palaeont. Inst. Akad. Nauk SSSR*, **205**, 1-96. (In Russian)
NAZAROV, V. I. (1985) (Reconstruction of Pleistocene landscapes by palaeoentomological data). In (*Geology of the Sedimentary cover of Belarus*), 56-72. Nauka i Technika, Minsk. (In Russian)
NAZAROV, V. I. (1985) (The interglacial entomofauna of the Middle and Late Pleistocene (some palaeogeographic and climate-stratigraphic aspects)). In (*Geology and Hydrogeology of the Belarussian Caenozoic*), 61-66. Nauka I Technika, Minsk. (In Russian)

NAZAROV, V. I. (1985) (Study of Belarussian Pleistocene insects). In (*The Problems of the Pleistocene*), 188-199. Nauka i Technika, Minsk. (In Russian)
NAZAROV, V. I. (1985) (Palaeoentomological methods, a new technique for the study of Anthropogene deposits in Belarus). In (*Palaeontology and its role in the perception of geological structure in Belarus*), 234-239. Nauka I Technika, Minsk. (In Russian)
NAZAROV, V. I. (1986) (New species from the Mikulino Interglacial entomofauna of Belarus). In (*New and little known species of the fossil animals and plants of Belarus*), 167-171. Nauka I Technika, Minsk. (In Russian)
NAZAROV, V. I. (1986) (The palaeoentomological evidence of the climatostratigraphic scale of the Late Pleistocene). (*Abstracts VI All-Union meeting of Quaternary Investigations, Kishenev*), 247-248. (In Russian)
NAZAROV, V. I. (1987) (The significance of palaeoentomological methods for the study of caves). In, (*Abstracts, All-Union Meeting, The problems of the study of the ecology and protection of caves*). Kiev. (In Russian)
NAZAROV, V. I. (1988) (The Late Pleistocene climatostratigraphy of Belarus). In (*Lithology, geochemistry and stratigraphy of the continental Caenozoic deposits of Belarus*), 254-255. Nauka i Tekhnika, Minsk. (In Russian)
NAZAROV, V. I. (1988) (The history of study of the Pleistocene entomofauna). In (*History of the Geological Study of Belarus*), 136-139. Nauka i Tekhnika, Minsk. (In Russian)
NAZAROV, V. I. (1989) (Palaeogeography of the periglacial zone of Belarus in the Pleistocene). In (*Palaeogeography of the Belarussian Cenozoic*), 167. Nauka i Tekhnika, Minsk. (In Russian)
NAZAROV, V. I. (1989) (The finding of Neogene beetles in Belarus). In (*Geological and palaeontological investigations of the Belarussian Caenozoic*), 108-113. Nauka i Tekhnika, Minsk. (In Russian)
NAZAROV, V. I. (1989) (The climate of certain stages of the Belarussian Pleistocene by palaeoentomological data). In (*Palaeoclimate and Glaciations in the Pleistocene. Proceedings of the All-Union meeting "Climate and Glaciations in the Anthropogene*), 70-75. Nauka, Moscow. (In Russian)
NAZAROV, V. I. (1990) (Fossil insects of Roslavl stratatypical districts). In (*Abstracts of the 7th All-Union meeting "The Quaternary period: research methods, stratigraphy and ecology, Tallinn*), 3. (In Russian)
NAZAROV, V. I. (1990) Cromerian insect faunas from the western part of the East European plain. In, *Abstract of the Cromer Symposium*, 25-26. Norwich.
NAZAROV, V. I. (1990) (The first find of Early Pleistocene insects in the territory of the Novogrudskaya upland). *Doklady AN BSSR*, **34**, 75-78. (In Russian)
NAZAROV, V. I. (1990) (Subfossil insects from Okladnikova cave). In, (*The multidisciplinary investigations of the palaeolithic sites of the Anui river*), 127-133. Novosibirsk. (In Russian)
NAZAROV, V. I. (1991) Late Pleistocene insects from the Hanka lake deposits. *Abstracts, XIII INQUA Congress*, 251. Bejing.
NAZAROV, V. I. (1992) (Reaction of the Late Glaciation palaeoentomofauna to insolation values. *Doklady Akademii Sci. Belarus*, **36**, 450-452. (In Russian)
NAZAROV, V. I. (1994) Coleopteran faunal composition in Belarus in the terminal Pleistocene. *Zeitschrift für Geomorphologie* (N.S.) Suppl. **95**, 91-95.
NAZAROV, V. I. & KARASSEV, V. P. (1992) (Holocene entomofauna from buried soils). In, (*Flora and fauna of the Belarussian Caenozoic*, 5-11. Nauka i Tekhnika, Minsk. (In Russian)
NAZAROV, V. I. & KOVALUH, N. N. (1993) Dating of palaeoecological cases by chitin of insects. *Doklady Aakademii Nauk Belarusi*, **37**, 92-94. (In Russian)
NAZAROV, V. I., LOBANOV, A. I. & FUASTOVA, M. A. (1990) (Moraines and interstadial deposits of the Middle Oka basin). In (*Abstracts of the 7th All-Union meeting "The Quaternary period: research methods, stratigraphy and ecology, Tallinn*), 4-5. (In Russian)
NAZAROV, V. I., PARKHOMOV, M. D. & KOZEL, V. P. (1986) (The Late Pleistocene climate of Belarus and its relationship with global climatic variations). *Doklady AN BSSR*, **31**, 164-167. (In Russian)
NAZAROVA, L. B., BLEIBTREU, A., HOFF, U., DIRKSEN, V. & DIEKMANN, B. (2017) Changes in temperature and water depth of a small mountain lake during the past 3000 years in Central Kamchatka reflected by a chironomid record. *Quaternary International*, 447, 46-58.
NAZAROVA, L. B. & BROOKS, S. J. (2004) Chironomids (Diptera, Chironomidae) in palaeoclimatic investigations. *Euroasiatic Entomological Journal*, **3**, 300-306.
NAZAROVA, L. B. & BROOKS, S. J. (2007) (Chironomid larvae (Diptera: Chironomidae) as palaeoclimatic proxy). *Biology Bulletin Reviews*, **127**, 601-613. (in Russian)
NAZAROVA, L., DE HOOG, V., HOFF, U., DIRKSEN, O. & DIEKMANN, B. (2013) Late Holocene climate and environmental changes in Kamchatka inferred from the subfossil chironomid record. *Quaternary Science Reviews*, **67**, 81-92.
NAZAROVA, L., GREBENNIKOVA, T. A., RAZJIGAEVA, N. G., GANZEY, L. A., BELYANINA, N. I., ARSLANOV, K. A., KAISTRENKO, V. A., GORBUNOV, A. A., KHARLAMOV, A. A., RUDAYA, N., PALAGUSHKINA, O., BISKABORN, B. K. & DIEKMANN, B. (2017). Reconstruction of Holocene environmental changes in Southern Kurils (North-Western Pacific) based on palaeolake sediment proxies from Shikotan Island. *Global and Planetary Change*, **159**, 25-36.
NAZAROVA, L. B., PESTRYAKOVA, L. A., USHNITSKAYA, L. A. & HUBBERTEN, H.-W. (2008) Chironomids (Diptera: Chironomidae) in lakes of central Yakutia and their indicative potential for paleoclimatic research. *Contemporary Problems of Ecology*, **1**, 335-345. (In Russian)
NAZAROVA, L., SELF, A. E., BROOKS, S. J., SOLOVIEVA, N., SYRYKH, L. S. & DAUVALTER, V. (2017): Chironomid Fauna of the Lakes from the Pechora River Basin (East of European part of Russian Arctic): Ecology and Reconstruction of Recent Ecological Changes in the Region. *Contemporary Problems of Ecology*, **1,**. 350-362
NAZAROVA, L., SELF, A. E., BROOKS, S. J., VAN HARDENBROEK, M., HERZSCHUH, U. & DIEKMANN, B. (2015) Northern Russian chironomid-based modern summer temperature data set and inference models. *Global and Planetary Change*, **134**, 10-25.
NAZAROVA, L., SYRYKH, L., GREKOV, I., SAPELKO, T., KRASHENINNIKOV, A. B. & SOLOVIEVA, N. (2023) Chiromonid-based summer temperature data set and inference model for the northwest European part of Russia. *Water*, **15**, 5, 976.
NEASE, F. & WOLF, F. (1970) Nonpetrified fossils in Pleistocene sediment from a marl quarry site in eastern North Carolina. *Journal of the Elisha Mitchell Scientific Society*, **86**, 41-43.
NEEDHAM, S. & EVANS, J. (1987) Honey and dripping: Neolithic food residues from Runnymede Bridge. *Oxford Journal of Archaeology*, **6**, 21-28.
NEILL, K. & SMOL, J. P. (2001) Using subfossil Chironomidae (Diptera) to determine past and present lake conditions in the Northern Niagara Escarpment Region, Ontario, Canada. *Ecological Society of America Annual Meeting Abstracts*, **86**, 165-166.
NEILSEN, E., MORGAN, A.V., MORGAN, A., MOTT, R. J., RUTTER, N. W. & CAUSSE, C. (1986) Stratigraphy, palaeoecology and glacial history of the Gillam area, Manitoba. *Canadian Journal of Earth Sciences*, **23**, 1641-1661.

NELSON, A. J., MOTLEY, J., WATSON, L., WILLIAMS, J., KIRGIS, P., HUCHET, J.-B., GAULD, S., POETA, L., WARD, A., NAKAHODO, T. N., WOODLEY, K. ANDERSEN, H., ROUNTREE, S., SUCCEE, R., BALDEOS, J., FUENTES, S & POZZI-ESCOT, D. (2024) Headless burials from Pachacamac, Peru: a taphonomic approach to reconstructing mortuary ritual. *Bioarchaeology International*, 1-18. DOI: 10.5744/bi.2023.0020

NELSON, B. C. (1972) Fleas from the archaeological site at Lovelock Cave, Nevada (Siphonaptera). *Journal of Medical Entomology*, **9**, 211- 214.

NELSON, R. E. (1982) *Late Quaternary environments of the western Arctic Slope, Alaska*, Unpubl. Ph.D. thesis, University of Washington, Seattle.

NELSON, R. E. (1986) Mid-Wisconsin aridity in northern Alaska: incongruity of a mesic pollen record and xeric insect indicators. *Current Research in the Pleistocene*, (Orono, Maine), **3**, 57-59.

NELSON, R. E. (1987) A Postglacial flora and subfossil insect fauna from Central Maine. *Program with Abstracts, XII International Congress, International Union for Quaternary Research (INQUA*) (Ottawa, Canada), 231.

NELSON, R. E. (1992) *Micropeplus sculptus* LeConte (Coleoptera: Micropeplidae) in Maine. *Coleopterist's Bulletin*, **46**, 377.

NELSON, R. E. (1997) Implications of subfossil Coleoptera for the evolution of the Mima Mounds of southwestern Puget Lowland, Washington. *Quaternary Research*, **47**, 356-358.

NELSON, R. E. & CARTER, L. D. (1987) Paleoenvironmental analysis of insects and extralimital *Populus* from an Early Holocene site on the Arctic Slope of Alaska, U.S.A. *Arctic and Alpine Research*, **19**, 230-241.

NELSON, R. E., CARTER, L. D. & ROBINSON, S. W. (1988) Anomalous radiocarbon ages from a Holocene detrital organic lens in Alaska and their implications for radiocarbon dating and paleoenvironmental reconstructions in the arctic. *Quaternary Research*, **29**, 66-71.

NELSON, R. E. & COOPE, G. R. (1982) A Late-Pleistocene insect fauna from Seattle, Washington. *Abstracts, 7th. biennial meeting, American Quaternary Association Conference*, Seattle, Washington, 146.

NESJE, A., BAKKE, J., BROOKS, S. J., KAUFMAN, D. S., KIHLBERG, E., TRACHSEL, M., D'ANDREA, W. J. & MATTHEWS, J. A. (2014) Late glacial and Holocene environmental changes inferred from sediments in Lake Myklevatnet, Nordfjord, western Norway. *Vegetation history and Archaeobotany*, **23**, 229-248.

NETOLITZKY, F. (1911) Ein *Dermestes* aus ägyptischen Gräbern. *Deutsche Entomologische National-Bibliothek*, **14**, 111-112.

NEUWEILER, E. (1931) Die Pflanzenreste aus dem spätbronzezeitlichen Pfahlbau "Sumpf" bei Zug. *Vierteljahrsschrift der Naturforschenden Geselschaft in Zurich*, **76**, 116-132.

NEVALAINEN, L. & LUOTO, T. (2012) Faunal (Chironomidae, Cladocera) responses to post-Little Ice Age climate warming in the high Austrian Alps. *Journal of Paleolimnology*, **48**, 711-724.

NEWBERRY, P. E. (1905) Scarab-shaped Seals. In, P. E. Newberry, *Ancient Egyptian Scarabs*, 6I-92. London.

NI, Z., ZHANG, E., YI, S., SUN, W., MENG, X., NING, D. & KIM, J. C. (2022) A Chironomid Record of Early-Middle Holocene Environmental Evolution in the Darhad Basin, Northern Mongolia. *Insects* **13**(5), no. 461.

NICHOLSON, R. A. & KENWARD, H. K. (1992). *Insect remains from the casket of St Edmund of Arundel.* Reports from the Environmental Archaeology Unit, York, **92/43**.

NIELSEN, B. O. (1989) House fly puparia (*Musca domestica* L.) from a Neolithic field in Thayngen-Weier, Switzerland. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **62**, 5-8.

NIELSEN, B. O., MAHLER, V. & RASMUSSEN, P. (2000) An arthropod assemblage and the ecological conditions in a byre at the Neolithic settlement of Weier, Switzerland. *Journal of Archaeological Science*, **27**, 209-218.

NIELSEN, E., MORGAN, A. V., MORGAN, A., MOTT, R. J. & RUTTER, N. W. (1986) Stratigraphy, palaeoecology, and glacial history of the Gillam area, Manitoba. *Canadian Journal of Earth Sciences*, **23**, 1641-1661.

NIEMELÄ, J., KOTZE, J., ASHWORTH, A., BRANDMAYR, P., DESENDER, K., NEW, T., PENEV, L., SAMWAYS, M. & SPENCE, J. (2000) The search for common anthropogenic impacts on biodiversity: a global network. *Journal of Insect Conservation*, **3**, 1-7.

NOE-NYGAARD, B. (1982) The applicability of insect finds to the interpretation of archaeological sites. In, *Second Nordic Conference on the application of scientific methods in archaeology, Helsingfors, PACT, Journal of the European Study Group on Physical, Chemical and Mathematical Techniques applied to Archaeology*, **7**, 239-245.

NOE-NYGAARD, B. (1989) Palaeoentomology, methods and applicability in archaeology. In, T. Hackens & U. Miller (eds.) *Geology and palaeoecology for archaeologists, Ravello, PACT, Journal of the European Study Group on Physical, Chemical and Mathematical Techniques applied to Archaeology*, **24**, 179-180.

NORDENSKIOLD, E. (1901) Zur Kenntnis der Oribatidenfauna Finnlands. *Acta Societatis pro fauna et flora fennica*, **21**, 1-35.

NORTON, S. M. (2013) *The Weald Moors and Wall Camp: an investigation of geomorphology, human history and palaeoenvironment.* Unpubl. Mphil., University of Birmingham.

NORTON, S. M. (2019) *Assessing Iron Age marsh-forts.* Unpubl. PhD, University of Birmingham.

NÚÑEZ, H., ARRIAZA, B., STANDEN, V. & ARAVENA, N. (2017) Comparative study of the claws of *Pediculus humanus capitis* between archaeological and modern specimens. *Micron*, **95,** 31-34.

NYMAN, M., WECKSTROM, J. & KORHOLA, A. (2008) Chironomid response to environmental drivers during the Holocene in a shallow treeline lake in northwestern Fennoscandia. *The Holocene*, **18**, 215-227.

NYSTROM, K. C., GOFF, A. & GOFF, M. L. (2004) A bug's life: a paleoentomological case study from Chachapoya, Peru. *American Journal of Physical Anthropology Suppl.* **38**, 154-155.

NYSTROM, K. C., GOFF, A. & GOFF, M. L. (2005) Mortuary behaviour reconstruction through palaeoentomology: a case study from Chachapoya, Peru. *International Journal of Osteoarchaeology*, **15**, 175-185.

OBATA, H., MANABE, A., NAKAMURA, N., ONISHI, T. & SENBA, Y. (2011) A new light on the evolution and propagation of prehistoric grain pests: the World's oldest maize weevils found in Jomon pottery, Japan. *PloS One*, **6**(3), e14785.

OBATA, H., MIYAURA, M. & NAKANO, K. (2020) Jomon pottery and maize weevils, *Sitophilus zeamais*, in Japan. *Journal of Archaeological Science: Reports*, **34,** 102599.

OBATA, H., MIYAURA, M. & SUN, G. (2021) The first pest of stored rice in East Asia? - A maize/rice weevil impression from the Tian Lu Shan site in China. *Journal of Stored Products Research*, **92,** 101811.

OBATA, H., SANO, T. & NISHIZONO, K. (2022) The Jomon people cohabitated with cockroaches—The prehistoric pottery impressions reveal the existence of sanitary pests. *Journal of Archaeological Science Reports*, **45**, 103599.

O'BRIEN, C., ELLIOTT, L., CAMERON, N., GIDNEY, L. & DAVIS, S. (2012) Plant macrofossils, wood, diatoms, faunal remains and insect analysis. In, P. Arrowsmith & D. Power, *Roman Nantwich: a salt-making settlement. Excavations at Kingsley Fields 2002*, 152-173 + cd appendix. British Archaeological Reports **557**, Oxford.

O'BRIEN, C., INNES, J. B., ALBERT, B., RUTHERFORD, M., M., WYNNE, S., DAVIS, S. & LONG, A. J. (2017) Chapter 8 - Environmental remains. Palaeoenvironmental assessment of the core and monolith samples. In, Ambrey, C., Fell, D., Fraser, R.,

Ross, S., Speed, G. & Wood, P. N., *A Roman roadside settlement at Healam Bridge: the Iron Age to Early Medieval evidence*, **1**, *Archaeological, narrative, environmental evidence, and human remains*, 201-242. Northern Archaeological Associates Monograph Series **3**. Barnard Castle.

O'BRIEN, C., SELBY, K., RUIZ, Z., BROWN, A., DINNIN, M., CASELDINE, C., LANGDON, P. & STUIJTS, I. (2005) A sediment-based multi-proxy palaeoecological approach to the environmental archaeology of lake dwellings (crannogs), central Ireland. *The Holocene* **15**, 707-719.

O'CONNOR, J. P. (1979) *Blaps lethifera* Marsham (Coleoptera: Tenebrionidae), a beetle new to lreland from Viking Dublin. *Entomologist's Gazette*, **30**, 295-297.

O'CONNOR, J. P. (1987) Appendix V. Insecta (not precisely located). In, G. F. Mitchell, *Archaeology & Environment in Early Dublin*, 39-40. Medieval Dublin Excavations **C1**. Royal Irish Academy.

O'CONNOR, T. (1986) What the Vikings left behind. *New Scientist*, **1533**, 42-47.

O'CONNOR. T. P., HALL. A. R., JONES, A. K. G. & KENWARD, H. K. (1984) Ten years of environmental archaeology at York. In, P. V. Addyman & V. E. Black (eds.) *Archaeological Papers from York presented to M. W. Barley*, 166-172. York Archaeological Trust.

O'GEEN, A. T., MCDANIEL, P. A. & BUSACCA, A. J. (2002) Cicada burrows as indicators of paleosols in the inland Pacific Northwest. *Soil Science Society of America*, **66**, 1584-1586.

OHTSUKI, M. & KANAZAWA, I. (1990) A revision of a *Platycerus* fossil (Coleoptera: Lucanidae) from the Late Pleistocene Nijiro-ko Formation. *Bulletin of the Osaka Museum of Natural History*, **44**, 23-28.

OKUNO, E. & MORI, Y. (2009) Reconstruction of paleoenvironment based on village-inhabiting insect fossils in the Onigashioya archaeological site, Mie Prefecture, Japan. *Journal of History and Archaeology Mie University*, **9**, 1–8. (In Japanese)

OKUNO, M., MORI, Y. & NAKAMURA, T. (2010) Paleoenvironment of medieval archaeological sites in central Japan: assemblage analysis and $^{14}$C dating of insect fossils. *Radiocarbon*, **52**, 511-519.

OKUNO, M., NAGAOKA, S. HASE, Y., MORI, Y., KONOMATSU, M., TAKAHASHI, T., NAKAMURA, T. & NISHIDA, T. (2001) 5.2–5.8 ka BP Paleoenvironment of the southern slope of Mount Raizan, Japan. *Radiocarbon*, **43**, 703-710.

ÓLAFSSON, E. (1989) Greining skordýrasyna. Appendix 4. In, M. Hallgrimsdóttir, *Viðey Fornleifarannsoknir 1988-1989*, 101. Reykjavík.

OLANDER, H. (1992) Subfossil chironomid stratigraphy of a small acid lake in southern Finland. *Bulletin of the Geological Society of Finland*, **64**, 183-188.

OLANDER, H., BIRKS, H. J. B., KORHOLA, A. & BLOM, T. (1999) An expanded calibration model for inferring lake water and air temperatures from fossil chironomid assemblages in northern Fennoscandia. *The Holocene*, **9**, 279-294.

OLANDER, H., KORHOLA, A. & BLOM, T. (1997) Surface sediment Chironomidae (Insecta: Diptera) distributions along an ecotonal transect in subarctic Fennoscandia: developing a tool for palaeotemperature reconstructions. *Journal of Paleolimnology*, **18**, 45-59.

OLIVA, A. (1939) I frumenti, le leguminose da granella e gli attri semi repertati a Belverde. *Studi Etruschi*, **13**, 343-349.

OLIVA, A. (1939) Nuove tracce dell'alta civiltà dell' eneolitico "umbro" desunte dai ritrovamenti vegetali delle caverne di Belverde. *L'Italia Agricola*

OLIVEROS, E., LEGRINI, O., HOHL, M., MULLER, T., BRAUN, A. M. & ELIAS, S. A. (1997) The mutual climatic range method of palaeoclimatic reconstruction based on insect fossils: new applications and interhemispheric comparisons. *Quaternary Science Reviews*, **16**, 1217-1225.

OLSSON, F. (2006) Holocene forest history at Stavsåkra. Småland, south central Sweden – inferred from insect fossils. *ESS Bulletin*, **4**, 44-61.

OLSSON, F. (2009) *Structures and disturbances in Holocene forests of southern Sweden*. School of Pure and Applied Natural Sciences, Faculty of Natural Sciences and Engineering. Kalmar, University of Kalmar. **67**.

OLSSON, F., GAILLARD, M.-J., LEMDAHL, G., GREISMAN, A., LANOS, P., MARGUERIE, D., MARCOUX, N., SKOGLUND, P., & WÄGLIND, J. (2009) A continuous record of fire covering the last 10,500 calendar years from southern Sweden — The role of climate and human activities. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **291**, 128-141.

OLSSON, F. & LEMDAHL, G. (2009) A continuous Holocene beetle record from the site Stavsåkra, southern Sweden: implications for the last 10 600 years of forest and land use history. *Journal of Quaternary Science*, **24**, 612-626.

Ó'NÉILL, J. Ó., PLUNKETT, G. & WHITEHOUSE, N. (2008) The archaeological and palaeoecological investigation of a Middle Bronze Age settlement at Ballyarnet Lake, County Derry. *Ulster Journal of Archaeology*, **66**, 39-49.

ONOYAMA, K. (1974) (Fossil ants in Mizunami amber: Hymenoptera: Formicidae, Preliminary report). (*Bulletin of the Mizunami Fossil Museum*). **1**, 445-454. (In Japanese)

d'ORCHYMONT, A. see D'ORCHYMONT.

ORENDT, C., MISCHKE, U., NIXDORF, B. & BROOKS, S. J. (2009) Subfossil chironomids in shallow lakes of northern Germany. *Lauterbornia* **68**, 59-70.

ORR, P.C. (1952) Preliminary Excavations of Pershing County Caves. *Nevada State Museum, Department of Anthropology Bulletin*, **1**.

OSBORNE, P. J. (1965) The effect of forest clearance on the distribution of the British insect fauna. *Proceedings Xll lnternational Congress of Entomology*, London, 1964, 556-557.

OSBORNE, P. J. (1969) An insect fauna of Late Bronze Age date from Wilsford, Wiltshire. *Journal of Animal Ecology*, **38**, 555-566.

OSBORNE, P. J. (1971) An insect fauna from the Roman site at Alcester, Warwickshire. *Britannia*, **2**, 156-165.

OSBORNE, P. J. (1971) The insect fauna from the Roman harbour. In B. W. Cunliffe, *Excavations at Fishbourne, 1961-1969*, 393-396. Research Reports of the Society of Antiquaries of London, **27**, Oxford.

OSBORNE, P. J. (1972) Insect faunas of Late Devensian and Flandrian age from Church Stretton, Shropshire. *Philosophical Transactions of the Royal Society of London*, **B263**, 327-367.

OSBORNE, P. J. (1973) A Late-Glacial insect fauna from Lea Marston, Warwickshire. *Proceedings of the Coventry and District Natural History and Scientific Society*, **4**, 209-213.

OSBORNE, P. J. (1973) lnsects in archaeological deposits. *Science and Archaeology*, **10**, 4-6.

OSBORNE, P. J. (1974) *Airaphilus elongatus* (Gyll.) (Col., Cucujidae) present in Britain in Roman times. *Entomologist's Monthly Magazine*, **109**, 239.

OSBORNE, P. J. (1974) An insect assemblage of Early Flandrian Age from Lea Marston, Warwickshire and its bearing on the contemporary climate and ecology. *Quaternary Research*, **4**, 471-486.

OSBORNE, P. J. (1975) The Coleoptera from the Roman well (on the *intervallum* road, east of the *gyrus*). In, B. Hobley, The Lunt Roman Fort and Training School for Cavalry, Bagington, Warwickshire. *Transactions of the Birmingham and Warwickshire Archaeological Society*, **87**, 44-46.

OSBORNE, P. J. (1976) The insect fauna of the peat within the lake deposits. In, B. B. Clarke, Quaternary features of Porth Meare Cove, North Cornwall. *Transactions of the Royal Geological Society of Cornwall*, **20**, 283-285.

OSBORNE, P. J. (1976) Evidence from the insects of climatic variations during the Flandrian period a preliminary note. *World Archaeology*, **8**, 150-158.
OSBORNE, P. J. (1977) Stored product beetles from a Roman site at Droitwich, England. *Journal of stored Products Research*, **13**, 203-204.
OSBORNE, P. J. (1978) Insect evidence for the effect of man on the lowland landscape. In, S. Limbrey & J. G. Evans (eds.) *The Effects of Man on the Landscape: the Lowland Zone*, 32-34. Council for British Archaeology Research Report **21**, London.
OSBORNE, P. J. (1979) Insect remains. In, C. Smith (ed.) *Fisherwick: The reconstruction of an Iron Age landscape*, 85-87 & 189-193. British Archaeological Reports, **61**, Oxford.
OSBORNE, P. J. (1980) Interim report on the insect fauna: Seamer Carr, Yorkshire. *Ancient Monuments Laboratory Report* **3063**.
OSBORNE, P. J. (1980) The Late Devensian-Flandrian transition depicted by serial insect faunas from West Bromwich, Staffordshire, England. *Boreas*, **9**, 139-147.
OSBORNE, P. J. (1980) The insect fauna of the organic deposits at Sugworth and its environmental and stratigraphic implications. *Philosophical Transactions of the Royal Society of London*, **B289**, 119-133.
OSBORNE, P. J. (1980) Insect remains from the Sidbury site, Worcester, Pit F41. In, M.O.H. Carver (ed.) *Medieval Worcester. An archaeological framework. Transactions of the Worcestershire Archaeological Society, 3rd. ser.*, **7**, 211-212.
OSBORNE, P. J. (1980) Report of the insects from two organic deposits on the Smithfield Market site, Birmingham. In, L. Watts, Birmingham Moat: its history, topography, and destruction. *Transactions of the Birmingham and Warwickshire Archaeological Society*, **89**, 63-66.
OSBORNE, P. J. (1981) The insect fauna. In, M. G. Jarrett & S. Wrathmell, *Whitton. An Iron Age and Roman Farmstead in South Glamorgan*, 245-248. University of Wales Press, Cardiff.
OSBORNE, P. J. (1981) The insect fauna. In, S. C. Stanford, *Midsummer Hill, an Iron Age hillfort on the Malverns*, 156-157. Hereford.
OSBORNE, P. J. (1981) Coleopterous fauna from Layer 1. In, J. R. A. Greig, The investigation of a medieval barrel latrine from Worcester. *Journal of Archaeological Science*, **8**, 268-271.
OSBORNE, P. J. (1982) Report on the insect remains from Cirencester. In, J. Wacher & A. McWhirr (eds.) *Early Roman Occupation at Cirencester*, 232. Cirencester Excavations, **1**, Cirencester Excavation Committee.
OSBORNE, P. J. (1982) Some British later prehistoric insect faunas and their climatic implications. In, A. Harding (ed.) *Climatic Change in Later Prehistory*, 68-74. Edinburgh University Press.
OSBORNE, P. J. (1983) An insect fauna from a modern cesspit and its comparison with probable cesspit assemblages from archaeological sites. *Journal of Archaeological Science*, **10**, 453-463.
OSBORNE, P. J. (1984) Insect remains. In, P. Leach (ed.) *The Archaeology of Taunton Excavations and Fieldwork to 1980*, 165-166. Western Archaeological Trust, Excavation Monograph **8**.
OSBORNE, P. J. (1985) The insect remains from Fiave F4, 170cm. In, C. Malone & S. Stoddart (eds.) *Papers in Italian Archaeology IV*, part ii, Prehistory, 308 & 311-312. British Archaeological Reports, **S244**, Oxford.
OSBORNE, P. J. (1986) *The Wilsford Shaft; Report on the Insect Fauna.* Ancient Monuments Laboratory Report **8/86**. London. (Microfiche).
OSBORNE, P. J. (1987) Beetle identifications. In, Greig, J.R.A., Pollen and plant macrofossils. In, Smith, C.A. and Lynch, F.M. *Trefignath and Din Dryfol*. Cambrian Archaeological Monographs **3**, 44
OSBORNE, P. J. (1988) A Late Bronze Age insect fauna from the River Avon, Warwickshire, England: its implications for the terrestrial and fluvial environment and for climate. *Journal of Archaeological Science*, **15**, 715-727
OSBORNE, P. J. (1989) Insects. In, P. Ashbee, M. Bell & E. Proudfoot (eds.) *Wilsford Shaft. Excavations 1960-62*, 96-99 + fiche C1-7. English Heritage, London.
OSBORNE, P. J. (1994) Insect remains from pit F and their environmental implications. In S. Cracknell & C. Mahany (eds.) *Roman Alcester: Southern Extramural Area. 1964-1966 Excavations, Part 2: Finds and Discussion*, 217-220. Council for British Archaeology Research Report **97**, London.
OSBORNE, P. J. (1994) The insects. In, P. Bidwell & S. Speak, *Excavations at South Shields Roman Fort **I***, 266. Society of Antiquaries of Newcastle upon Tyne with Tyne & Wear Museums Monograph Series **4**. Newcastle upon Tyne.
OSBORNE, P. J. (1995) Arthropod analysis. In R. Middleton, C. E. Wells & E. Huckerby, *The wetlands of North Lancashire. North West Wetlands Surveys* **3**, 157-159. Lancaster Imprints, Lancaster.
OSBORNE, P. J. (1996) An insect fauna of Roman date from Stourport, Worcestershire, U. K., and its environmental implications. *Circaea, The Journal of the Association for Environmental Archaeology*, **12**, 183-189.
OSBORNE, P. J. (1997) Insects, Man and climate in the British Holocene. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 193-198.
OSBORNE, P. J. (1997) The insect fauna. In, N. Nayling & A. Caseldine (eds.) Excavations at Caldicot, Gwent: Bronze Age palaeochannels in the Lower Nedern Valley, 150-156. Council for British Archaeology Research Report **108**, York.
OSBORNE, P. J. (1997) Beetles. In, J. D. Hurst (ed.) *A multi-period salt production site at Droitwich. Excavations at Upwich*, 147. Council for British Archaeology Research Report **107**, London.
OSBORNE, P. J. (2003) The insects. In, N. Field & M. Parker Pearson, *Fiskerton. An Iron Age timber causeway with Iron Age and Roman votive offerings: the 1981 excavations*, 22-23. Oxbow Books, Oxford.
OSBORNE, P. J. (2006) Insects. In, J. Greig, P. J. Osborne & D. J. Rackham, Environmental evidence from Well V 18. In, D. Hurst, *Roman Droitwich. Dodderhill fort, Bays Meadow villa, and roadside settlement*, 227-234. Council for British Archaeology Research Report **146**, York.
OSBORNE, P. J. (2022). Insect Fauna from Lower Brook Street. In, M. Biddle, J. Renfrew & P. Ottaway (eds) *Environment and Agriculture of Early Winchester*, 347-357. Archaeopress, Oxford.
OSBORNE, P. J. & SHOTTON, F. W. (1968) The fauna of the channel deposit of Early Saalian age at Brandon, Warwickshire. *Philosophical Transactions of the Royal Society of London*, **B254**, 417-424.
OTRANTO, D., HUCHET, J.-B., GIANNELLI, A., CALLOU, C. & DANTAS-TORRES, F. (2014) The enigma of the dog mummy from Ancient Egypt and the origin of *Rhipicephalus sanguineus*. *Parasites and Vectors*, **7**, 1-6.
OVERLAND, A., O'CONNELL., M., LYONS, S., REILLY, E**.,** & SVENSSON, K. (2013) Chapter 3 Environment, flora and fauna. In N. Jackman, C. Moore & C. Rynne, *The Mill at Kilbegly: Archaeological excavations on the N6 Ballinasloe to Athlone Road Scheme*, 47-107. The National Roads Authority, Dublin.
PADDOCK, E. (2003) A sub-fossil insect assemblage from the 'Fourth Peat' at Redwick, Gwent, *c.* 4910-2930 BP. *Archaeology in the Severn Estuary 2002*, **13**, 47-52.
PALMA, R. L. (1991) Ancient head lice on a wooden comb from Antinoë, Egypt. *Journal of Egyptian Archaeology*, **77**, 194.

PALMER, C. & WHITEHOUSE, N. (2006) Plant macrofossil and insect evidence from the water hole. In, M. Millett (ed.) *Shiptonthorpe, East Yorkshire: archaeological studies of a Romano-British settlement.* Yorkshire Archaeological report **5**, 280-281. Yorkshire Archaeological Society, Roman Antiquities Section & East Riding Archaeological Society, Leeds.

PALMER, D. (1993) Fatal flaw fingers fake fossil fly. *New Scientist* (13th Nov.), 4-5.

PALMER, S. L. (1998) *Subfossil chironomids (Insecta: Diptera) and climatic change at high elevation lakes in the Engelmann Spruce-Subalpine Fir Zone in southwestern British Columbia*. Unpubl. M.Sc. thesis, University of British Columbia, Vancouver.

PALMER, S., WALKER, I., HEINRICHS, M., HEBDA, R. & SCUDDER, G. (2002) Postglacial midge community change and Holocene palaeotemperature reconstructions near treeline, southern British Columbia (Canada). *Journal of Paleolimnology*, **28**, 469-490.

PALOMA, T. & HUCHET, J.-B. (2021) Des squelettes et des insectes: archéoentomologie et practiques funéraires dans l'Altaï. In, S. Lepetz, V. Bernard, M. Cervel, D. Joly,N. Bayarkhuu, I. Saunier, T. Turbat & A. Zazzo (eds.) *Occupations et espaces sacrés dans L'Altaï, Mongol. Les sites archéologiques de Burgast et Ikh Khatuu, (1100 a. C.- 1100 p. C)*,349-364. Éditions Mergoil, Drémil-Lafarge.

PALS, J. P. & HAKBIJL, T. (1992) Weed and insect infestation of a grain cargo in a ship at the Roman fort of Laurium in Woerden (Province of Zuid-Holland). *Review of Palaeobotany and Palynology*, **73**, 287-300.

PANAGIOTAKOPULU, E. (1989) *A palaeoentomological study from the West House at Akrotiri, Santorini, Greece*. Unpubl. M.Sc. diss., University of Sheffield.

PANAGIOTAKOPULU, E. (1997) *Studies in insect synanthropy in the Eastern Mediterranean*. Unpubl. Ph.D. dissertation, University of Sheffield.

PANAGIOTAKOPULU, E. (1997) Archaeoentomology's potential in Near Eastern Archaeology. *Biblical Archaeologist*, **60**, 52.

PANAGIOTAKOPULU, E. (1998) An insect study from Egyptian stored products in the Liverpool Museum. *Journal of Egyptian Archaeology*, **84**, 231-234.

PANAGIOTAKOPULU, E. (1999) An examination of biological materials from coprolites from XVIII Dynasty Amarna, Egypt. *Journal of Archaeological Science*, **26**, 547-551.

PANAGIOTAKOPULU, E. (2000) *Archaeology and entomology in the eastern Mediterranean. Research into the history of insect synanthropy in Greece and Egypt.* British Archaeological Reports International Series **836**. Oxford.

PANAGIOTAKOPULU, E (2000) Butterflies, flowers and Aegean iconography: a story of silk and cotton. In, S. Sherratt (ed.) *The wall paintings of Thera*, **2**, 585-592. Thera Foundation, London.

PANAGIOTAKOPULU, E. (2001) Fossil records of ectoparasites. *Antenna*, **25**, 41-42.

PANAGIOTAKOPULU, E. (2001) Fleas from pharaonic Amarna. *Antiquity*, **75**, 499-500.

PANAGIOTAKOPULU, E. (2001) New records for ancient pests: archaeoentomology in Egypt. *Journal of Archaeological Science*, **28**, 1235-1246.

PANAGIOTAKOPULU, E. (2003) Insect remains from the collections in the Egyptian Museum, Turin. *Archaeometry*, **45**, 355-362.

PANAGIOTAKOPULU, E. (2004) Dipterous remains and archaeological interpretation. *Journal of Archaeological Science*, **31**, 1675-1684.

PANAGIOTAKOPULU, E. (2004) The insect remains. In Caseldine, A. & Earwood, C. A Neolithic wetland site at Abercynafon, Talybont, South Wales. *Journal of Wetland Archaeology*, **4**, 27-29.

PANAGIOTAKOPULU, E. (2008) (Pests of stored products from the West House, Akrotiri, Thera) In, C. Doumas (ed.) (*The excavations at Akrotiri. Anniversary volume for the 30 years of the excavation*), 491-498. Arxaiologikh Etaireia, Athens. (In Greek)

PANAGIOTAKOPULU, E. (2012) North Atlantic faunal connections in the Late Holocene. *Quaternary International*, **279-280**, 367.

PANAGIOTAKOPULU, E. (2014) Hitchhiking across the North Atlantic - insect immigrants, origins, introductions and extinctions. *Quaternary International*, **341**, 59-68.

PANAGIOTAKOPULU, E. (2015) Insecticides/Repellents. In, Bescherer Metheny, K. & Beaudry, M. C. (eds.) *Archaeology of Food: An Encyclopedia*, 270-271. Rowman & Littlefield, Lanham, Maryland.

PANAGIOTAKOPULU, E. (2019). Fish for grain? Archaeoentomological research and emerging patterns of exchange. *Am-S-Skrifter*, **27,** 93-105.

PANAGIOTAKOPULU, E. (2021) Flies, beetles and burial. Archaeoentomology of the new pillar shafts at Akrotiri. In, Doumas, C. C. & Devetzi, A. (eds.) *Akrotiri, Thera. Forty years of research (1967-2007) Scientific colloquium Athens, 15-16 December 2007.* 351-358. Society for the Promotion of Studies on Prehistoric Thera, Athens.

PANAGIOTAKOPULU, E. (2021) North Atlantic insect faunas, fossils and pitfalls. In, Panagiotakopulu, E. & Sadler, J. (eds.) *Biogeography in the Sub-Arctic: the past and future of North Atlantic biotas*, 161-184. Wiley & Sons, Chichester.

PANAGIOTAKOPULU, E. (2024) Insects and food: evidence from the archaeological record. In, G. Kritsky (ed.). *A Cultural History of Insects in Antiquity*, **I**, 81-94.

PANAGIOTAKOPULU, E. & BUCHAN, A. L. (2015) Present and Norse Greenlandic hayfields – insect assemblages and human impact in southern Greenland. *The Holocene*, **25**, 921-931.

PANAGIOTAKOPULU, E. & BUCKLAND, P. C. (1991) Insect pests of stored products from Late Bronze Age Santorini, Greece. *Journal of stored Product Research*, **27**, 179-184.

PANAGIOTAKOPULU, E. & BUCKLAND, P. C. (1999) The bed bug, *Cimex lectularius* L. from Pharaonic Egypt. *Antiquity*, **73**, 908-911.

PANAGIOTAKOPULU, E. & BUCKLAND, P. C. (2002) The environmental evidence. In B. J. Kemp, Tell el-Amarna 2001-2. *Journal of Egyptian Archaeology*, **88**, 17-8.

PANAGIOTAKOPULU, E. & BUCKLAND, P. C. (2009) Insects from archaeological sites in Egypt. In, A. Dodson & S. Ikram (eds.) *Beyond the Horizon. Studies in Egyptian Art, Archaeology and History in Honour of Barry J. Kemp*. 347-361. Publications of the Supreme Council of Antiquities, Cairo.

PANAGIOTAKOPULU, E. & BUCKLAND, P. C. (2010) The insect remains. In, Kemp, B. & Stevens, A. (eds.) *Busy lives at Amarna: excavations in the Main City Grid 12 and the House of Ranefer, N49.18). **1**: The excavations, architecture and environmental remains*, 453-471. Egypt Exploration Society**,** London.

PANAGIOTAKOPULU, E. & BUCKLAND, P. C. (2012) Forensic archaeoentomology – an insect fauna from a burial in York Minster. *Forensic Science International*, **221**, 125-130.

PANAGIOTAKOPULU, E. & BUCKLAND, P. C. (2013) Late Holocene environmental change in southwest Greenland - fossil insect assemblages from Tasiusaq. *Boreas*, **42**, 160-172.

PANAGIOTAKOPULU, E. & BUCKLAND, P. C. (2017) A thousand bites – insect introductions and late Holocene environments. *Quaternary Science Reviews*, **156**, 23-35.

PANAGIOTAKOPULU, E. & BUCKLAND, P. C. (2018) Early invaders: farmers, the granary weevil and other uninvited guests in the Neolithic. *Biological Invasions*, 20, 219-233.

PANAGIOTAKOPULU, E., BUCKLAND, P. C., DAY, P., DOUMAS, C., SARPAKI, A. & SKIDMORE, P. (1997) A lepidopterous cocoon from Thera and evidence for silk in the Aegean Bronze Age. *Antiquity*, **71**, 420-429.

PANAGIOTAKOPULU, E., BUCKLAND, P. C., DAY, P., SARPAKI, A. & DOUMAS, C. (1995) Natural insecticides and insect repellents in Antiquity: a review of the evidence. *Journal of Archaeological Science*, **22**, 705-710.
PANAGIOTAKOPULU, E., BUCKLAND, P. C. & KEMP, B. (2010) Underneath Ranefer's floors - urban environments on the desert edge. *Journal of Archaeological Science*, **37**, 474-481.
PANAGIOTAKOPULU, E., BUCKLAND, P. C. & WICKLER, S. (2018) Is there anybody in there? Entomological evidence from a boat burial at Øknes in Vesterålen, northern Norway. *PLoS ONE* **13(7)**, e0200545. <https://doi.org/10.1371/journal.pone.0200545>.
PANAGIOTAKOPULU, E. & GARCIA, A. C. (2023). Two Azores shipwrecks and insect biological invasions during the Age of Discovery. *Biological Invasions*, **25**, 2309-2324.
PANAGIOTAKOPULU, E., GREENWOOD, M. & BUCKLAND, P. C. (2012) Insect fossils and irrigation in medieval Greenland. *Geografiska Annalen*, **A94**, 531-548.
PANAGIOTAKOPULU, E., HIGHAM, T. F. G., BUCKLAND, P. C., TRIPP, J. A. & HEDGES, R. E. M. (2015) AMS dating of insect chitin – A discussion of new dates, problems and potential. *Quaternary Geochronology*, **27**, 22-32.
PANAGIOTAKOPULU, E., HIGHAM, T., SARPAKI, A., BUCKLAND, P. & DOUMAS, C. (2013) Ancient pests: the season of the Santorini Minoan volcanic eruption and a date from insect chitin. *Naturwissenschaften*, **100**, 683-689.
PANAGIOTAKOPULU, E., SCHOFIELD, J. E., VICKERS, K., EDWARDS, K. J. & BUCKLAND, P. C. (2020) Thule Inuit environmental impacts on Kangeq, southwest Greenland. *Quaternary International*, **549,** 176-190.
PANAGIOTAKOPULU, E., SKIDMORE, P. & BUCKLAND, P. C. (2007) Fossil insect evidence for the end of the Western Settlement in Norse Greenland. *Naturwissenschaften*, **94**, 300-306.
PANAGIOTAKOPULU, E. & VAN DER VEEN, M. (1997) Synanthropic insect faunas from Mons Claudianus, a Roman quarry site in the Eastern Desert, Egypt. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 199-206.
PANFILOV, D. V. (1965) (On subfossil insect remains from the Serebryany bore conifer forest). *Byulleten'Moskovskogo obshchestva ispytatelei prirody, (Biol.)*, 115-116. (In Russian)
PANIZZO, V. N., JONES, V. J., BIRKS, H. J. B., BOYLE, J. F., BROOKS, S. J. & LENG, M. J. (2008) A multiproxy palaeolimnological investigation of Holocene environmental change, between c. 10700 and 7200 years BP, at Holebudalen, southern Norway. *The Holocene*, **18**, 805-817.
PANOVA, N. K., TROFIMOVA, S. S., ANTIPINA, T. G., ZINOVIEV, E. V., GILEV, A. V. & EROKHIN, N. G. (2010) Holocene dynamics of vegetation and ecological conditions in the southern Yamal Peninsula according to the results of a comprehensive analysis of a relict peat bog deposit. *Russian Journal of Ecology*, **41**, 20-27. (Russian text in *Ekologiya* (2010), 22-30).
PARFITT, S. A., ASHTON, N. M, LEWIS, S. G., ABEL, R, L., COOPE, G. R., FIELD, M. H., GALE, R., HOARE, P. G., LARKIN, N. R., LEWIS, M. D., KARLOUKOVSKI, V., MAHER, B. A., PEGLAR, S. M., PREECE, R. C., WHITTAKER, J. E., & STRINGER, C. B. (2010) Early Pleistocene occupation at the edge of the boreal zone in northwest Europe. *Nature*, **466**, 229-233.
PARFITT, S. A., BARENDREGT, R. W., BREDA, M., CANDY, I., COLLINS, M. J., COOPE, G. R., DURBRIDGE, P., FIELD, M. H., LEE, J. R., LISTER, A. M., MUTCH, R., PENKMAN, K. E. H., PREECE, R. C., ROSE, J., STRINGER, C. B., SYMMONS, R., WHITTAKER, J. E., WYMER, J. J. & STUART, A. J. (2005) The earliest record of human activity in northern Europe. *Nature*, **438**, 1008-1012.
PARFITT, S. A., COOPE, G. R., FIELD, M. H., PEGLAR, S. M., PREECE, R. C. & WHITTAKER, J. E. (2010) Middle Pleistocene biota of the early Anglian `Arctic Fresh-water Bed' at Ostend, Norfolk, UK. *Proceedings of the Geologists' Association*, **121**, 55-65.
PARMALEE, P. W. (1967) A recent cave bone deposit in south western Illinois. *Bulletin National Speleological Society*, Washington, **29**, 119-147.
PARKER, A. (2019) Curing with creepy crawlies: a phenomenological approach to beetle pendants used in Roman magical and medicinal practice. *Theoretical Roman Archaeology Journal*, **2,** 1-16.
PARKER, A. G., GOUDIE, A. S., ANDERSON, D. E., ROBINSON, M. A. & BONSALL, C. (2002) A review of the mid-Holocene elm decline in the British Isles. *Progress in Physical Geography*, **26**, 1-45.
PARKER, A. G. & ROBINSON, M. A. (2003) Palaeoenvironmental investigations on the middle Thames at Dorney, UK. In, A. J. Howard, M. G. Macklin & D. G. Passmore (eds.) *Alluvial archaeology in Europe, Proceedings of the alluvial archaeology of North-West Europe and Mediterranean, 18-19 December 2000, Leeds, UK*, 43-60. A. A. Balkema, Lisse.
PARKINSON, A. (2016) Traces of insect activity at Cooper's D fossil site (Cradle of Humankind, South Africa). *Ichnos*, **23**, 322-339.
PARROTT, J. J. (2013) Molecular analysis of insect samples obtained from archaeological and museum collections. In, J. J. Parrott, *A molecular study of contemporary and museum Calliphoridae of forensic importance.* Unpubl. PhD thesis, University of Portsmouth.
PASSMORE, D. G., WADDINGTON, C., VAN DER SCHRIEK, DAVIS, B., TETLOW, E., SMITH, D. & COTTON, J. (2011) Geoarchaeology and archaeological landscapes in the Till River valley, northern England. *Geological Society of America Special Papers*, **476**, 117-133.
PATCH, W. R. (1985) *The Waterloo Quaternary Entomology Database.* Unpubl. M.S., University of Waterloo, Ontario.
PATERSON, C. G. & WALKER, K. F. (1974) Recent history of *Tanytarsus barbitarsus* Freeman (Diptera: Chironomidae) in the sediments of a shallow, saline lake. *Australian Journal of Marine and Freshwater Research*, **25**, 315-325.
PAUS, A., BROOKS, S. J., HAFLIDASON, H. & HALVORSEN, L. S. (2023) From tundra to tree-birch; late-glacial and early Holocene environment and vegetation oscillations at the ecotonal positioned Bjerkreim, Dalane, SW Norway. *Quaternary Science Reviews*, **320**, 108347.
PAUS, A., VELLE, G., LARSEN, J., NESJE, A. & LIE, Ø. (2006) Lateglacial nunataks in central Scandinavia: biostratigraphical evidence for ice thickness from Lake Flåfattjønn, Tynset, Norway. *Quaternary Science Reviews*, **25**, 1228-1246.
PAWŁOWSKI, D., PŁÓCIENNIK, M., BROOKS, S. J., LUOTO, T. P., MILEKA, K., NEVALAINEN, L., PEYRON, O., SELF, A. & ZIELIŃSKI, T. (2015) A multiproxy study of Younger Dryas and Early Holocene climatic conditions from the Grabia river palaeo-oxbow lake (Central Poland). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **438**, 35-50.
PAWŁOWSKI, J. (1975) Trechinae (Coleoptera, Carabidae) Polski. *Monografie Fauny Polski*, **4**, 161-184. Warsaw. (In Polish)
PAWŁOWSKI, J. & KUŚKA, A. (1987) A beetle fauna Coleoptera from the Wolbrom 2 Poland profile preliminary results. Meeting on the environmental changes recorded in lakes and mires of Poland during the last 13000 years. XII INQUA Congress, Ottawa. *Acta Palaeobotanica*, **27**, 117-120.
PAWŁOWSKI, J., KUŚKA, A. & STEBNICKA, Z. (1989) The occurrence of pasture species in the necrocenoses of beetles in Neolithic profiles in Pleszów. In, K. Wasylikowa, Paleoecological characteristics of the settlement periods at Cracow-Nowa Huta. *Przegląd Archeologiczny*, **36**, 83-87.

PAWŁOWSKI, J., KUŚKA, A. & WARCHAŁOWSKI, A. (1987) Ecological interpretation of the beetle assemblages Coleoptera faunal units from the Kluki 74 Poland Holocene profile. Preliminary results. Meeting on the environmental changes recorded in lakes and mires of Poland during the last 13000 years. XII INQUA Congress, Ottawa. *Acta Palaeobotanica*, **27**, 223-226.
PAX, F. (1908) Einige fossile Insekten aus den Karpathen. *Zeitschrift für wissenschaftliche Insektenbiologie*, **4**, 99-100.
PEAKE, D. S. & OSBORNE, P. J. (1971) The Wandle Gravels in the vicinity of Croydon. *Proceedings and Transactions of the Croydon Natural History and Scientific Society*, **14**, 145-175.
PEARCE, F. (1997) The buzz on climate. *New Scientist*, **2099** (Sept. 1997), 25.
PEARSON, E. & ROBINSON, M. (1995) Environmental evidence from the villa. In, R.J. Williams & R.J. Zeepvat, *Bancroft. The Late Bronze Age and Iron Age Settlements and Roman Temple-Mausoleum, The Roman Villa*, **2**. *Finds and Environmental Evidence*, 565- 584. Buckingham Archaeological Society Monograph **7**.
PEARSON. R. G. (1961) *Chlaenius tristis* Schall. in an interglacial deposit at Selsey Bill. *Entomologist's Monthly Magazine*, **97**, 86-87.
PEARSON, R. G. (1961) *The Coleoptera from some Late-Quaternary deposits and their significance for zoogeography*. Unpubl. Ph.D. thesis, University of Cambridge.
PEARSON, R. G. (1961) The ecology of the Coleoptera from some Late-Quaternary deposits. *Proceedings of the Linnean Society of London*, **172**, 65-71.
PEARSON, R. G. (1962) The Coleoptera from a detritus mud deposit of Full-Glacial age at Colney Heath, near St. Albans. *Proceedings of the Linnean Society of London*, **173**, 37-55.
PEARSON, R. G. (1962) The Coleoptera from a Late Glacial deposit at St. Bees, west Cumberland. *Journal of Animal Ecology*, **31**, 129-150.
PEARSON, R. G. (1963) Coleopteran associations in the British Isles during the Late Quaternary period. *Biological Reviews*, **38**, 334-363.
PEARSON, R. G. (1963) *Diachila* c.f. *arctica* Gyll. (Col.) from the Full-Glacial deposits at Barnwell Station, Cambridge. *Entomologist's Monthly Magazine*, **99**, 200.
PEARSON, R. G. (1965) Problems of post-Glacial refugia. *Proceedings of the Royal Society of London*, **B161**, 324-330.
PEARSON, R. G. (1966) The origins of the British insect fauna. *The Entomologist*, **99**, 69-71.
PEARSON, R. G. (1967) The significance of the Colney Heath beetle fauna. *Entomologist's Monthly Magazine*, **103**, 169-170.
PECK, S. B. & ANDERSON, R. S. (1982) The distribution and biology of the alpine-tundra carrion beetle *Thanatophilus coloradensis* (Wickham) in North America, (Coleoptera: Silphidae). *Coleopterists' Bulletin*, **36**, 112-115.
PECK, S. B. & MILLER, S. E. (1980) Fossil Coleoptera from Late Pleistocene asphalt deposits of southern California. *International Congress of Entomology*, **16**, (**1980**), 14.
PÉCRÉAUX, D. (2007) Archéoentomologie et paléoentomologie. Les Insectes: témoins du passé des hommes et de leur environnement. *Studii de Prehistorie*, **4**, 189-200.
PÉCRÉAUX, D. (2007) Les insects au service de l'archéologie et de paléoécologie: l'archéoentomology et la paléoentomologie. *Rutilans*, 10, 86-96.
PÉCRÉAUX, D. (2008) *Potentialités de l'entomologie appliquée aux sites archéologiques subaquatiques – L'exemple du Bronze final du lac du Bourget (Savoie, France)*. Unpubl. Doctoral Thesis, Muséum national d'Histoire naturelle.
PÉCRÉAUX, D. (2010) Potentialités de l'entomologie appliquée aux sites archéologiques subaquatiques. L'exemple du Bronze final du Lac du Bourget (Savoie, France). *Bulletin de la Sociéte préhistorique française*, 107, 156-157.
PÉCRÉAUX, D. (2015) Rapport préliminaire d'étude archéoentomologique: zone 4, secteur 16 [2014]. In, Guitton D., Mouchard J., Favreau X., Ménez N. & Yacger M. (eds.) *L'agglomération antique de Rezé (Loire-Atlantique). Le quartier Saint-Lupien, Rapport intermédiaire 2014, t. I-3, Les aménagements de berge (zone 4)*, **2**, 120-125. SRA des Pays de la Loire, Nantes.
PÉCRÉAUX, D. (2016) Rapport préliminaire d'étude archéoentomologique [2015]. In, Guitton D., Mouchard J., Favreau X., Monteil M. & Yacger M. (eds.) *L'agglomération antique de Rezé (Loire-Atlantique). Le quartier Saint-Lupien*, Rapport intermédiaire 2015, t. I-4, *Les aménagements de berge (zone 4)*, **2**, 101-103. SRA des Pays de la Loire, Nantes.
PÉCRÉAUX, D. & BORVON, A. (2020) Les insectes du quartier portuaire romain de Saint-Lupien à Rezé/*Ratiatum* (Loire-Atlantique) : premiers résultats de l'étude archéoentomologique, *Gallia*, **77-1**, 183-185.
PEDERSEN, M. W., ANTUNES, C., DE CAHSAN, B., MORENO-MAYAR, J. V., SIKORA, M., VINNER, L., MANN, D., KLIMOV, P. B., BLACK, S., MICHIELI, C. T., BRAIG, H. R. & PEROTTI, M. A. (2021) Ancient human genomes and environmental DNA from the cement attaching 2,000 year-old head lice nits. *Molecular Biology and Evolution*. <10.1093/molbev/msab351>.
PEKKARINEN, A. (2001) Views on the Late Weichselian and Early Holocene dispersal of insects and other biota in Europe. *Norwegian Journal of Entomology*, **48**, 19-30.
PELLATT M. G., SMITH, M. J., MATHEWES, R. W. & WALKER, I. R. (1998) Paleoecology of postglacial treeline shifts in the northern Cascade mountains, Canada. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **141**, 123-138.
PELLATT M. G., SMITH, M. J., MATHEWES, R. W., WALKER, I. R. & PALMER, S. L. (2000) Holocene treeline and climate change in the subalpine zone near Stoyoma Mountain, Cascade Mountains, southwestern British Columbia, Canada. *Arctic, Antarctic and Alpine Research*, **32**, 73-83.
PENNEY, D., GREEN, D. I., TITCHENER, S. B., TITCHENER, B. G., BROWN, T. A. & PREZIOSI, R. F. (2012) An unusual palaeobiocoenosis of (sub)fossil spiders in Colombian copal. *Bulletin of the British Arachnological Society*, **15,** 241–244.
PENNEY, D. & JEPSON, J. E. (2014) Subfossil insects. In, D. Penney & J. E. Jepson, *Fossil insects: an introduction to palaeoentomology*, 183-189. Siri Scientific Press, Manchester.
PENNEY, D., ONO H. & SELDEN, P. A. (2005) A new synonymy for the Madagascan copal spider fauna (Araneae, Selenopidae). *Journal of* Afrotropical Zoology, **2**, 43–46.
PENNEY, D. & PREZIOSI, R. F. (2010) On inclusions in subfossil resins (copal). In, D. Penney (ed.) *Biodiversity of fossils in amber from the major world deposits*, 299-303. Siri Scientific Press, Manchester.
PENNEY, D. & PREZIOSI, R. F. (2013) Sub-fossils in copal: An undervalued scientific resource. In, *Abstracts and Proceedings of the International Amber Researcher Symposium (Deposits—Collections—The Market)*, 38-43. Gdansk International Fair Co. Amberif, Gdansk
PENNEY, D., WADSWORTH, C., FOX, G., KENNEDY, S. L., PRECIOSI, R. F. & BROWN, T. A. (2013) Absence of ancient DNA in sub-fossil insect inclusions preserved in 'Anthopocene' Columbian copal. *PLoS ONE* **8(9)** e73150. <doi: 10.1371/journal.pone.0073150>.
PENNEY D., WADSWORTH C., GREEN, D. I., KENNEDY S. L., PRESIOZI, R. F. & BROWN, T. A. (2013) Extraction of inclusions from (sub)fossil resins, with description of a new species of stingless bee (Hymenoptera: Apidae: Meliponini) in Quaternary Colombian copal. *Palaeontological Contributions*, **7**, 1–6.
PENNY, L. F., COOPE, G. R. & CATT, J. A. (1969) Age and insect fauna of the Dimlington Silts, East Yorkshire. *Nature* (London), **224**, 65-67.

PEREA, D., VERDE, M., MONTENEGRO, F., TORIÑO, P., MANZUETTI, A. & ROLAND, G. (2020) Insect trace fossils in glyptodonts from Uruguay. *Ichnos*, **27**, 70-79.
PERIS, D., HAMMEL, J. U., CAI, C. & SOLÓRZANO-KRAEMER, M. M. (2023) First record of Jacobsoniidae (Coleoptera) on the African continent in Holocene copal from Tanzania: biogeography since the Cretaceous. *Scientific Reports* **13**(1): 3735.
PERKOVSKY, E. & KUZMINA, S. (2001) (Beetles of the genus *Cholevinus* (Coleoptera, Leiodidae, Cholevinae) from the north-west of Asia from the Pleistocene to today). *Vestnik Zoologii*, (**2001**), 31-38. (In Russian)
PERRY, D. W. (1981) Cluster analysis of the insect remains beneath the "Raft". In, S. McGrail (ed.) *The Brigg "Raft" and her Prehistoric Environment*, 176-182. British Archaeological Reports, **89**, Oxford.
PERRY, D. W. (1982) Cluster analysis: an aid to environmental interpretation? In, *Computer Applications in Archaeology 1982, Conference Proceedings*, 150-161. Birmingham.
PERRY, D. W. (1986) *The Analysis of sub-fossil insect assemblages: a numerical approach*. Unpubl. Ph.D. thesis, University of Birmingham.
PERRY, D. W., BUCKLAND, P. C. & SNÆSDÓTTIR, M. (1985) The application of numerical techniques to insect assemblages from the site of Stóraborg, Iceland. *Journal of Archaeological Science*, **12**, 335-345.
PETERSEN, J. (2018) Insects from tar patches in a medieval shipwreck from Kalverev Syd, Denmark, *Quaternary Entomology Dispatch*, (2018), 3–4.
PETERSEN, J. (2018) Insektanalyse af Kalverev Syd skibsvraget (VIR 2794). *Archaeoscience* **21**: 1-10.
PETRULEVICIUS, J. F. (1999) Cenozoic insects from Argentina. *Revista de la Sociedad Entomologica Argentina*, **58**, 95-103.
PETIT-MAIRE, N. (1987) Paléoclimats de l'Île de Fuerteventura (Archipel Canarien). *Palaeoecology of Africa and of the Surrounding Islands*, **18**, 351-356.
PETTIGREW, T. J. (1834) Insects. In, T. J. Pettigrew, *A History of Egyptian Mummies and an account of the worship and embalming of the sacred animals*, 221-225 + pl.V. Longman, Rees, Orme, Brown, Green & Longman, London.
PEYRON, O., BÉGEOT, C., BREWER, S, HEIRI, O., MAGNY, M., MILLET, L., RUFFALDI, P., VAN CAMPO, E, & YU, G. (2005) Late-Glacial climatic changes in Eastern France (Lake Lautrey) from pollen, lake-levels, and chironomids. *Quaternary Research*, **64**, 197-211.
PHIPPS, J. (1983) Looking at puparia. *Circaea, The Journal of the Association for Environmental Archaeology*, **1**, 13-29.
PHIPPS, J. (1984) A further note on archaeological fly puparia. *Circaea, The Journal of the Association for Environmental Archaeology*, **2**, 103-105.
PHIPPS, J. (1984) Puparia - a correction and apology. *Circaea, The Journal of the Association for Environmental Archaeology*, **2**, 133-134.
PHIPPS, J. (1986) Mimicry of sphaerocerid (Diptera) puparia by elytra of Coleoptera in archaeological deposits: a note. *Circaea, The Journal of the Association for Environmental Archaeology*, **4**, 6-7.
PHIPPS, J. (1986) The efficiency of paraffin flotation for the separation of dipterous and coleopterous material. *Circaea, The Journal of the Association for Environmental Archaeology*, **4**, 65-68.
PHIPPS, J. (1988) The archaeological remains of flies. *Circaea, The Journal of the Association for Environmental Archaeology*, **5**, 65-66.
PHIPPS, J. (1989) Fly puparia. In, K. Murphy (ed.) Analyses of a cesspit fill from the Tudor merchant's house, Tenby, Dyfed. *The Bulletin of the Board of Celtic Studies* **36**, 255.
PICKARD, R. (1993) *Systematic paleontology of oribatid mites from the lower portion of core C-I-3, Glovers Pond, New Jersey*. Unpubl. B.S. thesis. St. Lawrence University, Canton, New York.
PICKERING, R. B. (1997) Maggots, graves, and scholars. *Archaeology*, **50**(**6**), 46-47.
PICKERING, R. B. (1998) Archaeology, insects and establishing authenticity of West Mexican figurines. *Museum Quarterly (Denver Museum of Natural History)*, (Summer 1998), 16–17.
PICKERING, R. B. & CUEVAS, E. (2003) The ancient ceramics of West Mexico: corpse-eating insects and mineral stains help a forensic anthropologist and a chemist determine the authenticity of 2,000-year-old figurines. *American Scientist*, **91**, 242–249.
PICKERING, R. B., RAMOS, J., HASKELL, N. H. & HALL, R. (1998) El significado de las cubiertas de crisalidas de insectos que aparecen en las figurillas del occidente de Mexico. In, R. Avila, J.-P. Emphoux, L. G. Gastelum, S. Ramirez, O. Schondube & F. Valdez (Eds.) *El occidente de México : arqueología, historia y medio ambiente : perspectivas regionales*. *Actas del IV Coloquio de Occidentalistas*, 335–343. Universidad de Guadalajara, Instituto Frances de investigacion Cientifica para el desarrollo en Cooperacion, Guadalajara & Paris.
PIENITZ, R., WALKER, I. R., ZED, B. A., SMOL, J. P. & LEAVITT, P. R. (1992) Biomonitoring past salinity changes in an athalassic sub-arctic lake. *International Journal of Salt Lake Research*, **1**, 91-123.
PIERCE, W. D. (1944) Fossil arthropods of California. 1. Introductory statement. *Bulletin of the Southern California Academy of Science*, **43**, 1-3.
PIERCE, W. D. (1944) Fossil Arthropods of California. *Bulletin of the Southern California Academy of Science*, **44**, 1-8.
PIERCE, W. D. (1945) Fossil arthropods of California. 8. A case of Pleistocene myiasis from the La Brea pits. *Bulletin of the Southern California Academy of Science*, **44**, 8-9.
PIERCE, W. D. (1946) Fossil arthropods of California. 10. Exploring the minute world of the California asphalt deposits. *Bulletin of the Southern California Academy of Science*, **45**, 113-118.
PIERCE, W. D. (1946) Fossil arthropods of California. 11. Descriptions of the dung beetles (Scarabaeidae) of the tar pits. *Bulletin of the Southern California Academy of Science*, **45**, 119-131.
PIERCE, W. D. (1946) Fossil arthropods of California. 12. Description of a sericine beetle from the tar pits. *Bulletin of the Southern California Academy of Science*, **45**, 131-132.
PIERCE, W. D. (1947) The search for fossil insects. *Los Angeles County Museum Quarterly*, **6**, 13-17.
PIERCE, W. D. (1947) Fossil arthropods of California. 13. A progress report on the Rancho La Brea asphaltum studies. *Bulletin of the Southern California Academy of Science*, **46**, 136-138.
PIERCE, W. D. (1947) Fossil arthropods of California. 14. A progress report on the McKittrick asphalt field. *Bulletin of the Southern California Academy of Science*, **46**, 138-143.
PIERCE, W. D. (1948) Fossil Arthropods from British Columbia. *Bulletin of the Southern California Academy of Science*, **46**, 34-44.
PIERCE, W. D. (1948) Fossil Arthropods from British Columbia. 1. Introduction. *Bulletin of the Southern California Academy of Science*, **47**, 34-35.
PIERCE, W. D. (1948) Fossil Arthropods from British Columbia. 3. A chermid wing from interglacial lignite. *Bulletin of the Southern California Academy of Science*, **47**, 42-44.
PIERCE, W. D. (1948) Fossil Arthropods from British Columbia. 4. An *Elaphrus* from Interglacial Lignite. *Bulletin of the Southern California Academy of Science*, **47**, 52-53.

PIERCE, W. D. (1948) Fossil arthropods of California. 15. Some Hemiptera from the McKittrick asphalt field. *Bulletin of the Southern California Academy of Science*, **47**, 21-33.
PIERCE, W. D. (1948) Fossil arthropods of California. 16. The Carabid Genus *Elaphrus* in the Asphalt Deposits. *Bulletin of the Southern California Academy of Science*, **47**, 53-54.
PIERCE, W. D. (1949) Fossil arthropods of California. 17. The silphid burying beetles in the asphalt deposits. *Bulletin of the Southern California Academy of Science*, **48**, 55-70.
PIERCE, W. D. (1949) A modern asphalt seep tells a story. *Los Angeles County Museum Quarterly*, **7** (3), 13-17.
PIERCE, W. D. (1950) Fossil arthropods of British Columbia 5. A new deposit of lignite. *Bulletin of the Southern California Academy of Science*, **49**, 3.
PIERCE, W. D. (1950) Fossil arthropods from British Columbia. 6. Fossil spider silk. *Bulletin of the Southern California Academy of Science*, **49**, 3.
PIERCE, W. D. (1950) Fossil arthropods from British Columbia. 7. A carabid from Lynn Creek lignite. *Bulletin of the Southern California Academy of Science*, **49**, 4-7.
PIERCE, W. D. (1950) Fossil arthropods from British Columbia. 8. The genus *Donacia* in British Columbia lignite. *Bulletin of the Southern California Academy of Science*, **49**, 7-9.
PIERCE, W. D. (1950) When does a thing become a fossil? *Bulletin of the Southern California Academy of Science*, **49**, 105-107.
PIERCE, W. D. (1953) Significance of insect remains in asphalt deposits. *Bulletin of the American Association of Petroleum Geologists*, **37**, 188-189.
PIERCE, W. D. (1954) Fossil arthropods of California. 18. The Tenebrionidae - Tentyriinae of the asphalt deposits. *Bulletin of the Southern California Academy of Science*, **53**, 35-45.
PIERCE, W. D. (1954) Fossil arthropods of California. 19. The Tenebrionidae - Scaurinae of the asphalt deposits. Bulletin of the Southern California Academy of Science, **53**, 93-98.
PIERCE, W. D. (1954) Fossil arthropods of California. 20. The Tenebrionidae - Coniontinae of the asphalt deposits. *Bulletin of the Southern California Academy of Science*, **53**, 142-156.
PIERCE, W. D. (1955) Use of propylene glycol in paleontology. *Bulletin of the Southern California Academy of Science*, **54**, 104.
PIERCE, W. D. (1957) Insects. *Geological Society of America, Memoirs*, **67(2)**, 943-953.
PIERCE, W. D. (1958) Fossil arthropods of California. 21. Termites from Calico Mountain nodules. *Bulletin of the Southern California Academy of Science*, **57**, 13-24.
PIERCE, W. D. (1959) Fossil arthropods of California. 22. A progress report on the nodule studies. *Bulletin of the Southern California Academy of Science*, **58**, 72-78.
PIERCE, W. D. (1961) The growing importance of paleoentomology. *Proceedings of the Entomological Society of Washington*, **63**, 211-217.
PIERCE, W. D. (1963) Fossil arthropods of California. 25. Silicified leafhoppers from California Mountain nodules. *Bulletin of the Southern California Academy of Science*, **62**, 69-82.
PIERCE, W. D. (1965) Fossil arthropods of California. 26. Three new fossil sites in California. *Bulletin of the Southern California Academy of Science*, **64**, 157-162.
PIERRE, F. (1963) Notes sur une faune d'insectes subfossiles recueillie au Fezzan par le Professeur Angelo Pasa. *Memorie del Museo civico d'istoria naturale di Verona*, **11**, 197-204.
PILNY, J. J. (1985) *Paleoecology of two late Pleistocene sites in southern Ontario*. Unpubl. M.Sc. thesis, University of Waterloo.
PILNY, J. J. & MORGAN, A. V. (1984) Paleoenvironmental reconstruction of an (?) interstadial organic deposit near Innerkip, Ontario. *Geological Association of Canada Annual Meeting (1984) Abstracts*, **9**, 96.
PILNY, J. J. & MORGAN, A. V. (1987) Paleoentomology and paleoecology of a possible Sangamonian site near Innerkip, Ontario. *Quaternary Research*, **28**, 157-174.
PILNY, J. J., MORGAN, A. V. & MORGAN, A. (1987) Paleoclimatic implications of late Wisconsinan insect assemblages from Rostock, southwestern Ontario. *Canadian Journal of Earth Sciences*, **24**, 617-630.
PILOTTO, F., DYNESIUS, M., LEMDAHL, G., BUCKLAND, P. C. & BUCKLAND, P. I. (2021) The European palaeoecological record of Swedish red-listed beetles. *Biological Conservation*, **260,** 109203.
PILOTTO, F., ROJAS, A. & BUCKLAND, P. I. (2022) Late Holocene anthropogenic landscape change in northwestern Europe impacted insect diversity as much as climate change after the last Ice Age. *Proceedings of the Royal Society of London*, **B289**, 20212734.
PIOMBINO-MASCALI, D., HALL, M. J. R., SHERWOOD, D. & BARCLAY, M. V. L. (2024) Invertebrate fragments associated with the preserved remains of Santa Maria Maddalena de' Pazzi, Florence, Italy (17th century CE). *Medicina Historica*, **8**(1), e2024005
PITON, L. (1935) Note sur un coléoptère fossile de lac Cambon (Puy-de-Dôme). *Annales de la Société Linnéenne de Lyon* (N.S.), **78**, 177-178.
PITTONI, E. (2009) Necropoli of Pill'e Matta Quartucciu (Cagliari, Sardinia): wild bee and solitary wasp activity and bone diagenetic factors. *International Journal of Osteoarchaeology*, **19**, 386-396.
PLARRE, R. (2010) An attempt to reconstruct the natural and cultural history of the granary weevil, *Sitophilus granarius* (Coleoptera: Curculionidae). *European Journal of Entomology*, **107**, 1-11.
PLATT, R. B., Jr. (2000) *Fossil oribatid mites (Arthropoda: Acari) as proxies for paleo-habitat interpretation, Hiscock Site (Late Pleistocene), Byron, New York*. Unpubl. B.S. thesis, St. Lawrence University, Canton, New York.
PLESKOT, K., APOLINARSKA, K., CWYNAR, L. C., KOTRYS, B. & LAMENTOWICZ, M. (2022) The late-Holocene relationship between peatland water table depth and summer temperature in northern Poland. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **586,** 110758.
PLIKK, A., ENGELS, S., LUOTTO, T. P., NAZAROVA, L., SALONEN, J. S. & HELMENS, K. F. (2019) Chironomid-based temperature reconstruction for the Eemian Interglacial (MIS5e) at Sokli, northeast Finland. *Journal of Paleolimnology*, **61**, 355-371.
PŁÓCIENNIK, M., JAKIEL, A., FORYSIAK, J., KITTEL, P., PŁAZA, D. K., OKUPNY, D., PAWŁOWSKI, D., OBREMSKA, M., BROOKS, S. J., KOTRYS, B. & LUOTO, T. P. (2021) Multi-proxy inferred hydroclimatic conditions at Beczkowice Fen (Central Poland); the influence of fluvial processes and human activity in the Stone Age. *Acta Geographica Lodziensia*, **111**, 135-157.
PŁÓCIENNIK, M., KOTRYZ, B., HEIRI, O., ANTCZAK, O., JAKIEL, A., BARADYN, D., TOSIK, K. & BROOKS, S. (2017) Chironomidae-inferred summer temperatures from Poland based on the Swiss-Norwegian & Swiss-Norwegian-Polish training set. *Abstract, ICLEA Final Symposium 2017 - GFZ German Research Centre for Geosciences, Potsdam, Germany*, 139.
PŁÓCIENNIK, M., PAWŁOWSKI, D., VILIZZI, L. & ANTEZAK-ORLEWSKA, O. (2020) From oxbow to mire: Chironomidae and Cladocera as habitat palaeoindicators. *Hydrobiologia*, **847**, 3257–3275

PŁÓCIENNIK, M., SELF, A., BIRKS, H. J. B. & BROOKS, S. J. (2011) Chironomidae (Insecta: Diptera) succession in Zabieniec bog and its palaeo-lake (central Poland) through the Late Weichselian and Holocene. *Palaeogeography, Palaeoclimatology, Palaeoecology* **307**, 150-167.

PLUNKETT, G., WHITEHOUSE, N. J., HALL, V. A., CHARMAN, D. J., BLAAUW, M., KELLY, E. & MULHALL, I. (2008) A multi-proxy palaeoenvironmental investigation of the findspot of an Iron Age bog body from Oldcroghan, Co. Offaly, Ireland. *Journal of Archaeological Science*, **36**, 265-277.

PLUTON-KLIESCH, S., DEVIESE, T., KLIESCH, F., LECONTE, L., MOULHERAT, C., PILON, F. & YVINEC, J.-H. (2013) Un cercueil antique en plomb découvert à Evreux (Eure) – Etude pluridisciplinaire. *Gallia* 70, 323-340.

POHER, Y., PONEL, P., GUITER, F., ANDRIEU-PONEL, V. & MÉDAIL, F. (2017) Erosion of insect diversity in response to 7000 years of relative sea-level rise on a small Mediterranean island. *Biodiversity and Conservation*, **26**, 1641-1657.

POHER, Y., PONEL, P., MÉDAIL, F., ANDRIEU-PONEL, V. & GUITER, F. (2016) Holocene environmental history of a small Mediterranean island in response to sea-level changes, climate and human impact. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **465**, 247-263.

POINAR, G. O., BONNICHSEN, R. & HEDLUND, C. (2002) Reconstruction and climatic interpretation of a late Pleistocene peat deposit in northwestern Oregon. *Bulletin of the Geobotanical Institute, ETH*, **68**, 17-27.

POINAR Jr., G., BUKEJS, A. & LEGALOV, A. A. (2017) First records of weevils (Coleoptera: Curculionidae) in Quaternary Columbian copal. *Revista Columbiana de Entomologia*, **43**, 85-90.

POINAR Jr., G. O. (1999) Extinction of tropical insect lineages in Dominican amber from Plio-Pleistocene cooling events. *Russian Entomological Journal*, **8**, 1–4.

POLET, C. (2015) Subir, ou lutter contre les ectoparasites dans les populations du passé: l'apport de l'anthropologie biologique. In, F. Collard & Samama, É. (eds.) *Poux, Puces, Punaises La vermainede l'homme, Découverte, descriptions et traitements Antiquité, Moyen Âge, Époque modern*, 23-44. L'Harmattan, Paris.

POLET, C., CARLIER, A., LEBECQUE, F., TILLEUX, C., BERTRAND, B., HUCHET, J.-B., BRECKO, J., BOUDIN, M. & VAN STRYDONCK, M. (2020). Étude multidisciplinaire du contenu de reliquaires attribués au cardinal Jacques de Vitry (XII-XIIIe siècle ap. J.-C.). In, P. Charlier, P. Roy-Lysencourt & D. Gourevitch (eds.) 7th Colloque International de Pathographie (Martigues, septembre 2017), 201-220.

POLET, C., HUCHET, J.-B. & BRECKO, J. (2016) Etude des restes d'insectes présents dans la boîte-reliquaire: rapport préliminaire. *Etude multidisciplinaire des reliques attribuées à Jacques de Vitry, (12-13th C. AD), Bruxelles, Belgique*. Projet CROMIOSS : « Jacques de Vitry », Société archéologique de Namur, 4 juillet 2016, Namur.

POLYAK, V. J. COKENDOLPHER, J. C., NORTON, R. A. & ASMEROM, Y. (2001) Wetter and cooler late Holocene climate in the southwestern United States from mites preserved in stalagmites. *Geology*, **29**, 643-646.

POMI, L. H. & TONNI, E. P. (2011) Termite traces on bones from the Late Pleistocene of Argentina. *Ichnos: an international journal for plant and animal traces*, **18**, 166-171.

PONEL, P. (1989) Première contribution paléoentomologique à la connaissance de l'évolution climatique lors de la sortie du dernier glaciaire en France. *Comptes-Rendus de l'Académie des Sciences, Paris*, **307**, *sér. III*, 149-155.

PONEL, P. (1993) Les Coléoptères du Quaternaire: leur rôle dans la reconstruction des paléoclimats et des paléoécosystèmes. *Bulletin d'écologie*, **24**, 3-14.

PONEL, P. (1994) Etude paléo-entomologique, rapport préliminaire. In, M. Bouiron, *Les fouilles de la Place Général de Gaulle à Marseille*, 495-500. S.R.A., Provence-Côte d'Azur, Marseilles.

PONEL, P. (1994) Les fluctuations climatiques au Pléniglacaire würmien déduites des assemblages d'Arthropodes fossiles à La Grande Pile (Haute Saône, France). *Comptes-Rendus de l'Académie des Sciences, Paris*, **319**, *sér. II*, 845-852.

PONEL, P. (1995) Rissian, Eemian and Würmian Coleoptera assemblages from La Grande Pile (Vosges, France). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **114**, 1-41.

PONEL, P. (1995) Climatic variations in northern France during the last 130 000 years, reconstructed from fossil coleopteran assemblages. *International Union for Quaternary Research¸ XIV International Congress*, 220. Berlin.

PONEL, P. (1997) Late Pleistocene Coleopteran fossil assemblages in high altitude sites: a case study from Prato Spilla (Northern Italy). In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 207-218.

PONEL, P. (1997) Succession des assemblages de Coléoptères à Chalain 3. *Monographies de Chalain et Clairvaux*, **3**. Que *Chalain 3, le Néolithique final à la fin du Iv^e^ millénaire*, 113-118.

PONEL, P. (1997) The response of Coleoptera to late-Quaternary climate changes: evidence from north-east France. In, The response of beetles to Quaternary climatic changes. In, B. Huntley, W. Cramer, A. V. Morgan, H. C. Prentice & J. R. M. Allen (eds.) *Past and future rapid environmental changes: the spatial and evolutionary response of terrestrial biota*, 143-152. Springer, Berlin.

PONEL, P. (2001) Les données archéoentomologiques. In, *Marseille, du Lacydon au faubourg Sainte-Catherine (Ve s. av. J.-C.-XVIIIe s.). Les fouilles de la place du Général-de-Gaulle*, 371-381. M. Bouiron, Paris.

PONEL, P. (2007) Beetle records. Postglacial Europe. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 259-279. Elsevier, Amsterdam.

PONEL, P. (2011) 5. Analyses entomologiques (coléoptères). In, P. Excoffon (ed.) *Ville et campagne de Fréjus Romaine*, 245-256. Publications du Centre Camille Jullian, Aix-en-Provence.

PONEL, P. (2011) 2.2.3. L'Entomologie. In, chapter 4. Une lanière cultivée aux II^e^, III^e^ et IV^e^ siècles apr. J. C., In, P. Excoffon (ed.) *Ville et campagne de Fréjus Romaine*, 117-161. Publications du Centre Camille Jullian, Aix-en-Provence.

PONEL, P. (2013) Beetle records. Postglacial Europe. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2^nd^ ed.), 274-281. Elsevier, Amsterdam.

PONEL, P. (2019) Quaternary entomology, archaeoentomology: how subfossil beetles help reconstruct past environments and human activities. *16th European Association for Forensic Entomology & 3rd International Conference in Funerary Archaeoentomology*, Jun 2019, Bordeaux, France.

PONEL, P. (2020) Les assemblages quaternaires des coléoptères fossils en Normandie. In, *Les environnements des occupations humaines pléistocènes de Normandie ( France) dans leur cadre chronologique*, 243-258. ERAU. hal-03028746, Liège.

PONEL, P., ANDRIEU-PONEL, V & BOUIRON, M. (2014) Vegetation and landscape from 14th to 17th century AD in Marseille city centre, reconstructed from insect and pollen assemblages. *Quaternary International*, **341**, 152-171.

PONEL, P., ANDRIEU-PONEL, V., DJAMALI, M., LAHIJANI, H., LEYDET, M. & MASHKOUR, M. (2013) Fossil beetles as possible evidence for transhumance during the middle and late Holocene in the high mountains of Talysch (Talesh) in NW Iran. *Environmental Archaeology*, **18**, 201-210.

PONEL, P., ANDRIEU-PONEL, V., PARCHOUX, F., JUHASZ, I. & DE BEAULIEU, J.-L. (2001) Late-glacial and Holocene high altitude environmental changes in Vallée des Merveilles (Alpes-Maritimes, France): insect evidence. *Journal of Quaternary Science*, **16**, 795-812.

PONEL, P., ANDRIEU-PONEL, V., REILLE, M. & GUITER, F. (2003) L'évolution des paléoenvironnements au cours des 12 derniers millénaires dans les Pyrénées ariégeoises révélée par une séquence d'insectes subfossiles. Comparaison avec les données de l'analyse pollinique. *Premières Rencontres Naturalistes de Midi-Pyrénées, Abstracts*, 13.

PONEL, P., ANDRIEU-PONEL V., REILLE, M. & GUITER, F. (2004) A cross-comparison of insect and pollen data of the last 13ka in the French Pyrénées. *11th International Palynological Congress, Granada (Spain), July, 2004. Abstracts, Pollen* 14: 234.

PONEL, P. & BOUBY, L. (2016) Une étude héraultaise: les assemblages de Coléoptères subfossiles découverts sur le site subaquatique Bronze final de la Motte (Agde). *Annales de la Société d'Horticulture et d'Histoire naturelle de l'Hérault*, **155**, 14-16.

PONEL, P. & COOPE, G. R. (1990) Lateglacial and Early Flandrian Coleoptera from La Taphanel, Massif Central, France: Climatic and Ecological Implications. *Journal of Quaternary Science*, **5**, 235-249.

PONEL, P., COOPE, G. R., ANDRIEU-PONEL, V. & REILLE, M. (1999) Coleopteran evidence for a mosaic of environments at high altitude in the Eastern Pyrénées, France during the climatic transition between the Allerød and Younger Dryas. *Journal of Quaternary Science*, **14**, 169-174.

PONEL, P., COOPE, G. R., ANTOINE, P., LIMONDIN-LOZOUET, N., LEROYER, C., MUNAUT, A.-V., PASTRE, J.-F. & GUITER, F. (2005) Lateglacial palaeoenvironments and palaeoclimates from Conty and Houdancourt, northern France, reconstructed from beetle remains. *Quaternary Science Reviews*, **24**, 2449-2465.

PONEL, P., COURT-PICON, M., BADURA, M., GUITER, F., DE BEAULIEU, J.-L., ANDRIEU-PONEL, V., DJAMALI, M., LEYDET, M., GANDOUIN, E. & BUTTLER, A. (2011) Holocene history of Lac des Lauzons (2180 m a.s.l.), reconstructed from multiproxy analyses of Coleoptera, plant macroremains and pollen (Hautes-Alpes, France). *The Holocene* **21**, 565-582.

PONEL, P., DE BEAULIEU, J.-L. & TOBOLSKI, K. (1992) Holocene palaeoenvironments at the timberline in the Taillefer Massif, French Alps: a study of pollen, plant macrofossils and fossil insects. *The Holocene* **2**, 117-130.

PONEL, P., ETLICHER, B., DE BEAULIEU, J.-L., DEBARD, E., THINON, M., VASARI, A., & PETIOT, R. (1991) La fin de la dernière glaciation dans le Cantal (France): la Tourbière de la Taphanel et son environnement. *Quaternaire*, **2**, 147-163.

PONEL, P. & GADBIN, C. (1988) Apports de la paléoentomologie à un épisode de l'histoire de la végétation des bords du lac d'Issarlès. *Comptes-Rendus de l'Académie des Sciences, Sér. III*, Paris, **307**, 755-758.

PONEL, P., GANDOUIN, E., COOPE, G. R., ANDRIEU-PONEL, V., GUITER, F., VAN VLIET-LANOE, B., FRANQUET, E., BROCANDEL, M. & BRULHET, J. (2007) Insect evidence for environmental and climate changes from Younger Dryas to Sub-Boreal in a river floodplain at St-Momelin (St-Omer basin, northern France), Coleoptera and Trichoptera. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **245**, 483-504.

PONEL, P., GUITER, F., GANDOUIN, E., PAILLES, C., RIOUAL, P., DJAMALI, M., ANDRIEU-PONEL, V., LEYDET, M., VAN DER PUTTEN & DE BEAULIEU, J.-L. (2016) Novel insights from coleopteran and pollen evidence into the Lateglacial/Holocene transition in Aubrac, French Massif Central. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **463**, 83-102.

PONEL, P., GUITER, F., GANDOUIN, E., PEYRON, O. & DE BEAULIEU, J.-L. (2022) Late-Glacial palaeotemperatures and palaeoprecipitations in the Aubrac Mountains (French Massif Central) reconstructed from multiproxy analyses (Coleoptera, chironomids and pollen). *Quaternary International*, **636,** 39-51.

PONEL, P., GUITER, F., ROCQ, C. & ANDRIEU-PONEL, V. (2005) Le paléoenvironnement du site de Lattes/St Sauveur au 1er siècle de notre ère, reconstruit à partir de l'analyse des assemblages de Coléoptères subfossiles. Lattara 18, "Onze puits gallo-romains de Lattara (Ier siècle av. n.è. – IIe s. de n.è.)", In, G. Piquès & R. Buxo (eds.), *Edition de l'Association pour le Développement de l'Archéologie en Languedoc-Rousillon, Lattes*, 319-326.

PONEL, P., JAY, J. & LUMARET, J.-P. (1995) Past and present changes in the Coleopteran fauna since the end of the last glaciation: the case of the Western Alps and the Apennines. In, A. Guisan, Holten, J. I., Spichiger, R. & Tessier, L. (eds.), *Potential ecological impacts of climate change in the Alps and Fennoscandian mountains*. *An annex to the intergovernmental panel on climate change second assessment report, working group II-C (Impacts of climate change on mountain regions)*, 159-172. Editions des Conservatoire et Jardin botaniques de la Ville de Genève. **8**.

PONEL, P. & LOWE, J. J. (1992) Coleopteran, pollen and radiocarbon evidence from the Prato Spilla 'D' succession, N. Italy. *Comptes Rendus de l'Académie des Sciences, Paris* **315 (II)**, 1425-1431.

PONEL, P., MATTERNE, V., COULTHARD, N. & YVINEC, J.-H. (2000) La Tène and Gallo-Roman natural environments and human impact at the Touffréville rural settlement, reconstructed from Coleoptera and plant macroremains (Calvados, France). *Journal of Archaeological Science*, **27**, 1055-1072.

PONEL, P., ORGEAS, J., SAMWAYS, M. J., ANDRIEU-PONEL, V., DE BEAULIEU, J.-L., REILLE, M., ROCHE, P. & TATONI, T. (2003) 110 000 years of Quaternary beetle diversity change. *Biodiversity and Conservation*, **12**, 2077-2089.

PONEL, P., PARCHOUX, F., ANDRIEU-PONEL, V., JUHASZ, I. & DE BEAULIEU, J.-L. (2001) A late-glacial-Holocene fossil insect succession from Vallée des Merveilles French Alps, and its paleoecological implications. *Arctic, Antarctic and Alpine Research*, **33**, 481-484.

PONEL, P., POHER, Y., MÉDAIL, F. & GUITER, F. (2023) Présence en Corse d'un coléoptère thermophile appartenant au complexe d'espèces « *Canthydrus diophthalmus* » à l'Holocène moyen, possible témoin d'un optimum climatique vers 6 500 ans BP (île Cavallo, Corse-du-Sud, France). *Comptes Rendus Palevol*, **22**, 623-633.

PONEL, P. & RICHOUX, P. (1997) Difficultés d'interprétation des assemblages de Coléoptères fossiles Quaternaires en milieu d'altitude. *GEOBIOS*, **M.S. 21**, 213-219.

PONEL, P. & YVINEC, J.-H. (1997) L'archéoentomologie en France. *Les nouvelles de l'archéologie*, **68**, 31-44.

PONEL, P. & YVINEC, J.-H. (2009) Les insectes du Quaternaire, leur rôle dans la reconstruction des environnements et des climats du passé. In, *Concepts et Outils de la Systématique en Entomologie. Comptes Rendus des Journées d'étude de la Société Entomologique de France sur la Systématique en Entomologie (22-23 mars 2002)*, 105-113.

PONEL, P. & YVINEC, J.-H. (2016) Les insectes comme outils paléoécologiques et archéologiques: une autre façon de reconstruire le passé. *Annales de la Société d'Horticulture et d'Histoire naturelle de l'Hérault*, **155**, 5-13.

PONEL, P. & YVINEC, J.-H. (2017) Les assemblages d'insectes du puits FT212 du site gallo-romain du Clos Paul à Charleville-Mézières (Ardennes). *In* J. Marian (ed.), *Charleville-Mézières, «Le Clos Paul», «Le Triot du Sart» (Ardennes). Rapport final d'opération, fouille archéologique, Volume II, Études des spécialistes*. Cellule départementale d'archéologie, Conseil départemental des Ardennes, Charleville-Mézières, 211-224.

PONEL, P., YVINEC, J.-H., ANDRIEU-PONEL, V. & MARIAN, J. (2018) L'intérêt archéo-entomologique des anciens puits : le paléoenvironnement du Clos-Paul à l'époque gallo-romaine, reconstruit par l'analyse des Coléoptères fossiles (Charleville-Mézières, Ardennes). *Quaternaire***, 29**, 347-361.

PONGRACZ, A. (1928) Die fossilen Insekten von Ungarn, mit besonderer Berücksichtigung der Entwicklung der europäischen Insekten-Fauna. *Annales Musei Natura historiae Hungaricae*, **25**.
PONOMARENKO, A. G. (1995) The geological history of beetles. In, J. Pakaluk & S. A. Slipinski (eds.) *Biology, phylogeny and classification of Coleoptera*, **1**, 1555-172. Museum of Invertebrate Zoology, Warsaw.
PONTING, M. (2004) The scanning electron microscope and the archaeologist. *Physics Education*, **39**, 166-170.
POPOV, L. (1968) (The presence of bugs (Heteroptera) in Holocene coprolites of badgers). *Istoriya razvitiya rastitel'nogo pokrova Tzentraln'kh oblastei europeiskoi chasti SSSR v antropogene, "Nauka"* (1968), 129-132. (In Russian)
POPOV, Y. A. (2007) A new notion on the heteropterofauna (Insecta: Hemiptera, Heteroptera) from the Pliocene of Willershausen (N Germany). *Paläontologische Zeitshcrift*, 81, 429-439.
POPPIUS, B. (1911) Beiträge zur postglazialen Einwanderung der Käfer-Fauna Finnlands. *Acta Societatis pro fauna et flora fennica*, **34**, 1-59.
PORCH, N. (2006) *A method for reconstructing the Quaternary climate of Australia using fossil beetles*. Unpubl. PhD, Monash University.
PORCH, N. (2007) Beetle records: Late Pleistocene of Australia. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 179-190, Elsevier, Amsterdam.
PORCH, N. (2007) Insect fossils from Pacific Island prehuman and archaeological contexts: reconstructing lost 'Edens' and human impacts. *XVII INQUA Congress Abstracts, Cairns, Australia. Quaternary International* 328, 167-168.
PORCH, N. (2008) Invertebrates in landscape archaeology. In, B. David, & J. Thomas (eds.) *Handbook of Landscape Archaeology*, 457-467. World Archaeological Congress, Research Handbook Series. Left Coast Press, California.
PORCH, N. (2010) Climate space, bioclimatic envelopes and coexistence methods for the reconstruction of past climates: a method using Australian beetles and significance for Quaternary reconstruction. *Journal of Quaternary Science*, **29**, 633-647.
PORCH, N. (2013) Beetle records: Late Pleistocene of Australia. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 191-199, Elsevier, Amsterdam.
PORCH, N. (2017) Insect assemblages from Kuk. In, Häberle, S., Lentfer, C. & Denham, T., Palaeoecology. In, J. Golson, T. Denham, P. Hughes, P. Swadling & J. Muke (eds.) *Ten thousand years of cultivation at Kuk Swamp in the highlands of New Guinea, terra australis*, **46**, 149-151. ANU Press, Canberra.
PORCH, N. (2020) A new and likely extinct species of *Antilissus* Sharp, 1879 (Coleoptera: Zopheridae: Colydiinae) from Makauwahi Cave, Kauai, Hawaiian Islands, *Zootaxa*, **4868**, 135-141,
PORCH, N., BURNEY, D. & PREBBLE, M. (2007) Here yesterday, gone yesterday: using the subfossil insect record to rediscover the lost diversity of heavily modified Pacific lowland ecosystems. *Combined 8th Invertebrate Biodiversity and Conservation / Society of Australian Systematic Biologists Conference, University of Queensland, 2-7 December 2007*, Abstracts
PORCH, N. & ELIAS, S. A. (2000) Quaternary beetles: a review and issues for Australian studies. *Australian Journal of Entomology*, **39**, 1-9.
PORCH, N., JORDAN, G. J., PRICE, D. M., BARNES, R. W., MACPHAIL, M. K. & PEMBERTON, M. (2009) Last interglacial climates of south-eastern Australia: plant and beetle based reconstructions from Yarra Creek, King Island, Tasmania. *Quaternary Science Reviews*, **28**, 3197-3210.
PORCH, N. & KERSHAW, A. P. (2010) Comparative AMS 14C dating of plant macrofossils, beetles and pollen preparations from two Late Pleistocene sites in southern Australia. In, Haberle, S., Stevenson, J. & Prebble, M. Canberra (eds.) *Altered ecologies. Fire, climate and human influences on terrestrial landscapes*, 395-404. ANU E Press, Canberra.
PORINCHU, D. F. (2013) Chironomid paleoclimatology: the view from the Great Basin. *Quaternary International*, **310**, 240.
PORINCHU, D. F. & CWYNAR, L. C. (2002) Late-Quaternary history of midge communities and climate from a tundra site near the lower Lena River, Northeast Siberia. *Journal of Paleolimnology*, **27**, 59-69.
PORINCHU, D. F. & MACDONALD, G. M. (2003) The use and application of freshwater midges (Chironomidae: Insecta: Diptera) in geographical research. *Progress in Physical Geography*, **27**, 378-422.
PORINCHU, D. F., MACDONALD, G. M., BLOOM, A. M. & MOSER, K. A. (2002) The modern distribution of chironomid sub-fossils (Insecta: Diptera) in the Sierra Nevada, California: potential for paleoclimatic reconstructions. *Journal of Paleolimnology*, **28**, 355-375.
PORINCHU, D. F., MACDONALD, G. M., BLOOM, A. M. & MOSER, K. A. (2003) Late Pleistocene and early Holocene climate and limnological changes in the Sierra Nevada, California, USA inferred from midges (Insecta: Diptera: Chironomidae). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **198**, 403-422.
PORINCHU, D. F., MACDONALD, G. M., & ROLLAND, N. (2009) A 2000 year midge-based paleotemperature reconstruction from the Canadian Arctic archipelago. *Journal of Paleolimnology*, **41**, 177-188.
POST, L. VON (1903) En profil genom hogsta Litorinavallen pa sodra Gotland. *Geologiska föreningens i Stockholm förhandlingar*, **25**, 356.
POST, L. VON (1906) Nordlandska torfmossestudier. 1. *Geologiska föreningens i Stockholm förhandlingar*, **28**, 234.
POTITO, A. P., PORINCHU, D. F., MACDONALD, G. M. & MOSER, K. A. (2006) A late Quaternary chironomid-inferred record from the Sierra Nevada, California, with connections to northeast Pacific sea surface temperatures. *Quaternary Research*, **66**, 356-363.
PRADAT, B. & HUCHET, J.-B. (with JOUQUAND, A.-M. & WITTMANN, A.) (2015) Découverte exceptionelle d'un stockage de moutarde (*Brassica nigra*) au IIIe s. à Poitiers "Les Cordeliers" (Vienne). *Aquitania*, **31**, 337-360.
PRADELLI, J. (2020) *Archaeoentomology in the Central Sahara: research into the Takorkori site.* Unpubl. PhD, University of Huddersfield.
PRADELLI, J., ROSSETTI, C., TUCCIA, F., GIORDANI, G., LICATA, M., BIRKHOFF, J. M., VERZELETTI, A. & VANIN, S. (2019) Environmental necrophagous fauna selection in a funerary hypogeal context: The putridarium of the Franciscan monastery of Azzio (northern Italy). *Journal of Archaeological Science: Reports*, **24**, 683-692.
PRAT, N. & DAROCA, M. V. (1983) Eutrophication processes in Spanish reservoirs as revealed by biological records in profundal sediments. *Hydrobiologia*, **103**, 153-158.
PREECE, R. C., PARFITT, S. A., COOPE, G. R., PENKMAN, K. E. H., PONEL, P. & WHITTAKER, J. E. (2009) Biostratigraphic and aminostratigraphic constraints on the age of the Middle Pleistocene glacial succession in north Norfolk, UK. *Journal of Quaternary Science*, **24**, 557-580.
PREST, V. K., TERASME, J., MATTHEWS, J. V. Jr. & LICHTIFEDEROVICH, S. (1976) Late-Quaternary history of Magdalen Islands, Québec. *Maritime Sediments*, **12**, 39-59.
PRÉVOST, M.-A. & BAIN, A. (2007) L'implantation d'une colonie terre-neuvienne au XVIIe siècle: l'apport des analyses archéobotanique et archéoentomologique (The establishment of a 17th century Newfoundland Colony: the contribution of archaeobotanical and archaeoentomological analyses). In, A. Bain, J. Chabot, & M. Moussette (eds). *Recherches en archéométrie á l'Université Laval:*

*la mesure du passé*, 205-216. Oxford, Archeopress. British Archaeological Reports, International Series 1700 and Série archéométrie numéro 5-CELAT, Université Laval.
PRINGLE, H. (1997) Death in Norse Greenland. *Science*, **275**, 924-926. (Review of BUCKLAND et al. 1997).
PRINGLE, H. (2010) Using old insects to sleuth out new clues to ancient cultures. *Science*, **330**, 752-753.
PROCTOR, J., with BAXTER, I., CUMBERPATCH, C., ALLISON, E., SCHMIDL, A., HALL, A. & CARROTT, J. (2009) Medieval burgage plots in Bedale, North Yorkshire. *Yorkshire Archaeological Journal*, **80**, 93-120.
PUCU, E., LEMOS, E. R. S., ROZENTAL, T., OGRZEWALSKA, M., CHAME, M., SILVA, J. R. & LELES, D. (2019) Identification of arthropods by Polymerase Chain Reaction as probes for infection diseases in experimental coprolites. *Journal of Parasitology*, **105**, 133-134.
PULEO, P. J. K., MASTERSON, A. L., MEDEIROS, A. S., SCHELLINGER, G., STEIGLEDER, R., WOODROFFE, S., OSBURN, M. R. & AXFORD, Y. 2022. Younger Dryas and early Holocene climate in south Greenland inferred from oxygen isotopes of chironomids, aquatic moss, and moss cellulose. *Quaternary Science Reviews*, **296,** 107810.
PYE, J. W. (2021) "Unwanted guests": evidence of parasitic infections in archaeological mortuary contexts. *Hisotrical Archaeology*, **55**, 82-95.
PUHLMANN, P. W., SANDER, W. & STEINER, W. (1991) Ein Käferfund aus dem holozänen Travertin von Weimar/Thuringen. *Zeitschrift für geologischen Wissenschaften*, **19**, 591-592.
QUINLAN, R., LEAVITT, P. R., DIXIT, A. S., HALL, R. I. & SMOL, J. P. (2002) Landscape effects of climate, agriculture, and urbanization on benthic invertebrate communities of Canadian prairie lakes. *Limnology and Oceanography*, **47**, 378-391.
QUINLAN, R., PATERSON, M. J. & SMOL, J. P. (2012) Climate-mediated changes in small lakes inferred from midge assemblages: the influence of thermal regime and lake depth. *Journal of Paleolimnology* **48**, 297-310.
QUINLAN, R. & SMOL, J. P. (2001) Chironomid-based inference models for estimating end-of-summer hypolimnetic oxygen from south-central Ontario shield lakes. *Freshwater Biology*, **46** (11), 1529-1551.
QUINLAN, R. & SMOL, J. P. (2001) Setting minimum head capsule abundance and taxa deletion criteria in chironomid-based inference models. *Journal of Paleolimnology*, **26**, 327-342.
QUINLAN, R. & SMOL, J. P. (2002) Regional assessment of long-term hypolimnetic oxygen changes in Ontario (Canada) shield lakes using subfossil chironomids. *Journal of Paleolimnology*, **27**, 249-260.
QUINLAN, R. & SMOL, J. P. (2010) Use of subfossil *Chaoborus* mandibles for inferring past hypolimnetic oxygen. *Journal of Paleolimnology*, **44**, 43-50.
QUINLAN, R., SMOL, J. P. & HALL, R. I. (1998) Quantitative inferences of past hypolimnetic anoxia in south-central Ontario lakes using fossil midges (Diptera: Chironomidae). *Canadian Journal of Fisheries and Aquatic Sciences*, **55**, 587-596.
RACKHAM, J. (2009) Environmental archaeology. In, R. Moore, Ashby Folville to Thurcaston: the archaeology of a Leicestershire pipeline part 2: Iron Age and Roman sites. *Transactions of the Leicestershire Archaeological & Historical Society*, **83**, 53-55.
RADIES, D., HASIOTIS, S. T., PREUSSER, F. NEUBERT, E. & MATTER, A. (2005) Paleoclimatic significance of Early Holocene faunal assemblages in wet interdune deposits of the Wahiba Sand Sea, Sultanate of Oman. *Journal of Arid Environments*, **62**, 109-125.
RADOVSKY, F. J. (1970) Mites associated with coprolites and mummified human remains in Nevada. In, Archeology and the prehistoric Great Basin lacustrine subsistence regime as seen from Lovelock Cave, Nevada. *University of California Contributions to Archaeology, Research Fascicule*, **10**, 186-190.
RAGEOT, M., PÊCHE-QUILICHINI, K., PY, V., FILIPPI, J.-J., FERNANDEZ, X. & REGERT, M. (2016) Exploitation of beehive products, plant exudates, and tars in Corsica during the early Iron Age. *Archaeometry*, **58**, 315-332.
RAHTZ, P. A., HALL, A. R., KENWARD, H. K. & O'CONNOR, J. (1983) Report on organic materials. In S.M. Hurst, D.A. Walsh & S.M. Wright. *Bordesley Abbey* **II**, 191-194. British Archaeological Reports **111**, Oxford.
RAISEN, P. (2003) Insect remains. In, Holmes, N. (2003). *Excavation of Roman sites at Cramond Edinburgh*, 136-137. Edinburgh, Society of Antiquaries of Scotland **23**.
RAMDANI, M., FLOWER, R., ELKHIATA, N., BIRKS, H. H., KRAIEM, M. M., FATHI, A. A. (2001) Zooplankton (Cladocera, Ostracoda), Chironomidae and other benthic faunal remains in sediment cores from nine North African wetland lakes: The CASSARINA project. *Aquatic Ecology*, **35,** 389-403.
RAMÍREZ, L. C. (2015) Insectos fósiles de la provincia de Buenos Aires. *Abstracts, VI Congreso Argentino de Cuaternario y Geomorfologia*, 45.
RAMÍREZ, L. C. & ALONSO, C. P. (2014) *Bradysia aliciae* sp. nov. (Diptera: Sciaridae) del Pleistoceno de Buenos Aires, Argentina. *Revista de la Sociedad Entomologica Argentina*, **73**, 81-83.
RAMÍREZ, L. C. & ALONSO, C. P. (2016) Two Late Pleistocene members of the white-grub complex, one of the most destructive insect pest of turfgrasses. *Revista Brasileira de Paleontología*, **19**, 531–536.
RAMÍREZ, L. C., CARRARA, R., SILVESTRO, V. A. &FLORES, G. E. (2016) First fossil assemblage of darkling beetles (Coleoptera: Tenebrionidae) from Buenos Aires, Argentina: Evidence of dry climate during the Late Pleistocene in the humid Pampas. *Annales Zoologici*, **66**, 643–652.
RAMÍREZ, L. C. & MICHAT, M. C. (2016) First fossil predaceous diving beetle from the late Pleistocene of Buenos Aires, Argentina. *Ameghiniana* 53: 512–516.
RAMÍREZ, L. C., NEGRE, J. & ALONSO; C. P. (2017) First record of fossil insects from the Middle Holocene of Tierra del Fuego, Argentina. *Ameghiniana*, **54**, 713-719.
RANGE, P. (1904) Das Diluvialgebiet von Lubeck und seine Dryastone, nebst einer vergleichenden Besprechung der Glazialpflanzen führenden Ablagerungen uberhaupt. *Zeitschrift für Naturwissenschaften*, **76**, 162-272.
RÄSÄNEN, M. & SALONEN, V.-P. (1983) (Trophic status and its evolution on Lake Kakskerranjärvi, Turku). *Publications of the Department of Quaternary Geology, University of Turku*, **50**. (In Finnish)
RAOULT. D., DUTOUR, O., HOUHAMDI, L., JANKAUSKAS, R., FOURNIER, P. E., ARDAGNA, Y., DRANCOURT, M., SIGNOLI, M., LA, V. D., MACIA, Y., & ABOUDHARAM, G. (2006) Evidence for louse-transmitted diseases in soldiers of Napoleon's Grand Army in Vilnius. *Journal of Infectious Diseases*, **193**, 112-120.
RAOULT, D., REED, D. L., DITTMAR, K. KIRSCHMAN, J. J., ROLAIN, J.-M., GUILLEN, S. & LIGHT, J. E. (2008) Molecular identification of lice from pre-Columbian mummies. *Journal of Infectious Diseases*, **197**, 535-543.
RAPOSEIRO, P. M., RUBIO, M. J., GONZÁLEZ, A., HERNÁNDEZ, A., SÁNCHEZ-LÓPEZ, G., VÁZQUEZ-LOUREIRO, D., RULL, V., BAO, R., COSTA, A. C., GONÇALVES, V., SÁLEZ, A. & GIRALT, S. (2017) Impact of the historical introduction of exotic fishes on the chironomid community of Lake Azul (Azores Islands). *Palaeogeography, Palaeoclimatology, Palaeoecology* **466**, 77-88.
RATCLIFFE, B. C. & FAGERSTROM, J. A. (1980) Invertebrate lebensspuren of Holocene floodplains: their morphology, origin and palaeoecological significance. *Journal of Paleontology*, **54**, 614-630.

REES, A. B. H. (2012) Chironomid-inferred Pleistocene and Holocene temperature records from Tasmania, Australia. *Quaternary International*, **279-280**, 395.
REES, A. B. H., HOLT, K. A., HINOJOSA, J. L., NEWNHAM, R. M., EAVES, S., VANDERGOES, M. J., SESSIONS, A. L. & WILMSHURST, J. M. (2021) Duelling narratives of chironomids and pollen explain climate enigmas during The Last Glacial-Interglacial transition in North Island New Zealand. *Quaternary Science Reviews*, **263,** 106997.
REGERT, M., COLINART, S., DEGRAND, L. & DECAVALLAS, O. (2001) Chemical alteration and use of beeswax through time: accelerated aging tests and analysis of archaeological samples from various environmental contexts. *Archaeometry*, **43**, 549-569.
REICHMUTH, C. (2009) Vorratsschädlinge und Vorratsschutz im Wandel der Zeit. In, B. Herrmann (ed.) *Beiträge zum Göttinger Umwelthistorischen Kolloquium 2008-2009*, 17-76. Göttingen University.
REILLY, E. (1995) *A study of the insect remains (Coleoptera) from the Viking medieval excavations at Peter St., Waterford, Ireland.* Unpubl. MSc. thesis, University of Sheffield.
REILLY, E. (1996) The insect fauna (Coleoptera) from the Neolithic trackways Corlea 9 and 10: the environmental implications. In, B. Raftery, *Trackway excavations in Mountdillon Bogs, Co. Longford, 1985-1991*, Irish Archaeological wetland Unit Transactions **3,** 403-409. Crannog Publications, Dublin.
REILLY, E. (1997) A study of the insect fauna (Coleoptera) from the Neolithic trackway Corlea 9 (with one sample from Corlea 10), Co. Longford. In B. Raftery (ed.) *Trackway excavations in the Mountdillon Bogs, Co. Longford, 1985-1991. Irish Archaeological Wetland Unit Transactions*, **3**, 403-409. University College, Dublin.
REILLY, E. (1997) *The insect remains (Coleoptera) from 3 pits, Thomas Street excavations*. Unpubl. Report, Margaret McGowan & Co., Glenageary.
REILLY, E. (1997) *The insect remains from Back Lane, Dublin.* Unpubl. Report, Margaret McGowan & Co., Glenageary.
REILLY, E. (1999) The use of insect (Coleoptera) remains in reconstructing past environments. In, *The Lisheen Archaeological Project, 1996-98*, **1B**. Unpubl. Report, Margaret McGowan & Co., Glenageary.
REILLY, E. (2001) *Analysis of insect remains from excavations at Iveagh Markets, Dublin (License No. 99E0261).* Unpubl. Report, Margaret McGowan & Co., Glenageary.
REILLY, E. (2003) The contribution of insect remains to an understanding of the environment of Viking age and medieval Dublin. In, S. Duffy (ed.) *Medieval Dublin IV (Proceedings of the friends of medieval Dublin symposium 2002)*, 40-62. Four Courts Press, Dublin.
REILLY, E. (2004) Insect remains. In, E. O'Donovan *et al*., Excavations at Friar Street, Cashel: a story of urban settlement AD 1200-1800. *Tipperary Historical Journal*, (**2004**), 67-80.
REILLY, E. (2005) Coleoptera. In, M. Gowen, J. Ó'Néill & M. Phillips (eds.) *The Lisheen Mine archaeological project 1996-8*, 187-208. Wordwell Press, Dublin.
REILLY, E. (2006) The insects, the body and the bog. In, N. Bermingham & M. Delany, *The Tumbeagh Bog Body*, 155-171. Wordwell Press, Dublin.
REILLY, E. (2008) A study of a Bronze Age insect fauna. In, M. Doody, *The Ballyhoura Hills Project*, 443-456. Discovery Programme **7**. Wordwell Ltd, Dublin.
REILLY, E. (2008) An ever-closing gap? Modern ecological and palaeoecological contributions towards understanding the Irish post-glacial insect fauna. *Irish Naturalists' Journal* **29** *Special Supplement*, 63-71.
REILLY, E. (2008) Killickaweeny 1: The insect remains. In, N. Carlin, L. Clarke & F. Walsh, *The archaeology of life and death in the Boyne floodplain: the linear landscape of the M4*. NRA Scheme Monographs **2**. CD Rom. Wordwell Ltd., Bray.
REILLY, E. (2008) *Understanding Late Holocene woodland dynamics in south-western and western Ireland through the analysis of sub-fossil insect remains*. Unpubl. PhD thesis, Trinity College, Dublin.
REILLY, E. (2009) Appendix 20. Analysis of insect remains from a multi-period wetland complex at Edercloon, Co. Longford (N4)', in C Moore & D J O'Connor, *N4 Dromod Roosky Bypass, advance archaeological works contract, Edercloon*. Ministerial Direction A31 (A031-025/E3313). Final Excavation Report by CRDS Ltd for Leitrim County Council (TII Digital Heritage Collections: https://doi.org/10.7486/DRI.5q485352c).
REILLY, E. (2009) Insect remains from Lemanaghan, 1996-2001. In, E. O'Carroll & J. Whittaker, *Peatland Excavations 1999-2000: Lemanaghan Excavations*, 131-149. Wordwell Ltd., Bray.
REILLY, E. (2011) Analysis of insect from a possible medieval cess layer in pit 57. In, H. K. Murray & J. C. Murray, Excavations in Bishop's Close, Brechin 2009 and 2010. *Tayside and Fife Archaeological Journal*, **17**, 52-53.
REILLY, E. (2011) Appendix 6. Insect remains. In, E. Jones, *Through the Cowgate: life in 15th-century Edinburgh as revealed by excavations at St. Patrick's Church*, 137-159. Scottish Archaeological Internet Report **42**. Edinburgh.
REILLY, E. (2011) The insect remains. In, Bourke, E., Hayden, A. R. & Lynch, A. (2011). *Skellig Michael, Co. Kerry: the monastery and South Peak. Archaeological stratigraphic report: Excavations 1986-2010*, 399-409. Dept. of Arts, Heritage and the Gaeltacht, Dublin.
REILLY, E. (2011) Wax and wane? Insect perspectives on human environment interactions. In, S. Conran, E. Danaher & M. Stanley (eds.) *Past times, changing fortunes*, 85-98. National Roads Authority (Ireland), Dublin.
REILLY, E. (2012) Fair and Foul: Analysis of sub-fossil insect remains from Troitsky XI-XIII, Novgorod (1996-2002). In, M. Brisbane, N. Makarov & E. Nosov (eds.) *The Archaeology of Medieval Novgorod in its Wider Context: A Study of Centre/Periphery Relations*, 265-282. Oxbow Books, Oxford.
REILLY, E. (2014) From Christchurch Place to Fishamble Street: Developments in archaeoentomology in Dublin, Ireland, since 1981. *Quaternary International*, **341**, 143-151.
REILLY, E. (2015) The environment of Viking-Age settlements: recent evidence from Ireland to Russia. In, H. Clarke & R. Johnson (eds.) *The Vikings in Ireland and beyond: before and after the Battle of Clontarf*, 297-324. Four Courts Press, Dublin.
REILLY, E. (2015) The environment of Viking Age Waterford. In, G. McGlynn & B. Stefanini (eds), *The Quaternary of Southeast Ireland: field guide*, 112-116. Quaternary Research Association & Irish Quaternary Association**,** London & Dublin.
REILLY, E. (2016) *From landscape to streetscape: Insect evidence from Viking Age Fishamble Street.* National Museum of Ireland, Dublin.
REILLY, E. (2024) *Dirt, Dwellings and Culture. Living conditions in Early Medieval Dublin: A case-study from Fishamble Street.* Archaeopress, Oxford..
REILLY, E. & HUGHES, P. (2000) Plant and invertebrate remains from the Neolithic platform at Parks of Garden, Stirlingshire (site code: AOC 3093). *Reports from the Environmental Archaeology Unit, York* **2000/13**.
REILLY, E. & JOHNSTONE, P. (2005) Insect and plant remains. In, A. O'Sullivan, E. P. Kelly & R. Sands, *Archaeological investigations of a crannog at Coolure Desmesne. Co. Westmeath*, 133-152. Heritage Council, Dublin.

REILLY, E., LYONS, S., O'CARROLL, E., O'DONNELL, L., STUIJTS, I. & CORLESS, A. (2016). Building the Towns: The Interrelationship Between Woodland History and Urban Life in Viking Age Ireland. *In:* Jervis, B., Broderick, L. G. & Sologestoa, I. G. (eds.) *Objects, environment, and everyday life in medieval Europe*, 66-91. Turnhout: Brepols.

REILLY, E. & STUIJTS, I. (2021) The local site environment: evidence from insect and wood species analysis. In, C. Moore, *Between the meadows. The archaeology of Edercloon on the N4 Dromod-Roosky Bypass*, 141-172. National Roads Authority, Dublin.

REINHARD, K. (1990) Archaeoparasitology in North America. *American Journal of Physical Anthropology*, **82**, 145–163.

REINHARD, K. J. (1998) Mummy studies and archaeoparasitology. In, T. A. Reymen, H. Nielsen, I. Thuesen, D. N. H. Notman, K. J. Reinhard, E. Tapp, E. & T. Waldron, New investigative techniques. In, A. Cockburn, E. Cockburn, T. A. & Reyman (eds.) *Mummies, Disease, and Ancient Cultures*. (2nd. ed.), 377-380. Cambridge University Press, Cambridge.

REINHARD, K. J. & BUIKSTRA, J. (2003) Louse infestation of the Chiribaya culture, southern Peru: variation in prevalence by age and sex. *Memorias do Instituto Oswaldo Cruz*, **98**, 173-179.

REINHARD, K. J. & BRYANT, V. M. (2008) Pathoecology and the future of coprolite studies in bioarchaeology. *Papers in Natural Resources, University of Nebraska, Lincoln*, (2008), 205-224.

REINHARD, K., CONFALONIERI, U., HERRMANN, B., FERREIRA, L. F. & ARAÚJO, A. (1986) Recovery of parasite remains from coprolites and latrines: aspects of paleoparasitological technique. *Homo*, **37**, 217–239.

REINHARD, K. J. & LARGENT, F. B. (1989) Diet and environment determined from analysis of prehistoric coprolites from an archaeological site near Zape Chico, Durango, Mexico. *Journal of Paleopathology*, Monograph **1**, 151-156.

REISS, R. A. (2006) Ancient DNA from ice age insects: proceed with caution. *Quaternary Science Reviews*, **25**, 1877-1893.

REISS, R., ASHWORTH, A. C. & SCHWERT, D. P. (1999) Molecular genetic evidence for the post-glacial Pleistocene divergence of populations of the arctic-alpine ground beetle *Amara alpina* (Paykull) (Coleoptera: Carabidae). *Journal of Biogeography*, **26**, 785-794.

REISS, R., SCHWERT, D. P. & ASHWORTH, A. C. (1995) Testing biogeographic models using molecular evolutionary genetics of the arctic/alpine beetle *Amara alpina*. *American Association for the Advancement of Science Annual Meeting.*

REITZ, E. J. & SHACKLEY, M. (2012) Arthropods and some other invertebrates. In, E. J. Reitz & M. Shackley, *Environmental Archaeology. Manuals in archaeological method, theory and technique*, 301-344. Springer, Berlin.

RENBERG, I., BRODIN, Y.-W., CRONBERG, G., EL-DAOUSHY, F., OLDFIELD, F., RIPPEY, B., SANDOY, S., WALLIN, J. E. & WIK, M. (1990) Recent acidification and biological changes in Lilla Öresjön, southwest Sweden, and the relation to atmospheric pollution and land-use history. *Philosophical Transactions of the Royal Society of London*, **B327**, 295-298. (also published in, R.W. Battarbee, J. Mason, I. Renberg & J.F. Talling (eds.) *Palaeolimnology and Lake Acidification*, 165-170. The Royal Society, London).

RESCH, W. (1972) Mikropalaeontologische Untersuchungen im Bänderton von Baukirchen (Inntal, Tirol). *Zeitschrift für Gletscherkunde und Glazialgeologie*, **8**, 215-230.

REX, C. L., BATEMAN, M. D., BUCKLAND, P. C., PANAGIOTAKOPULU, E., LIVINGSTONE, S. J., HARDIMAN, M. & EDDEY, L. (2023) A revision of the British chronostratigraphy within the last glacial-interglacial cycle based on new evidence from Arclid, Cheshire UK. *Quaternary Science Reviews*, **299,** 107882**.**

REYES, A. V., JENSEN, B. J. L., ZAZULA, G. D., AGER, T., KUZMINA, S., LA FARGE, C. & FROESE, D. (2010) A late–Middle Pleistocene (Marine Isotope Stage 6) vegetated surface buried by Old Crow tephra at the Palisades, interior Alaska. *Quaternary Science Reviews*, **29**, 801-811.

REYMAN, T. A. & PECK, W. H. (1998) Histological examination. Autopsy. In, T. A. Reyman & W. H. Peck, Egyptian mummification with evisceration *per ano*. In, A. Cockburn & E. Cockburn (eds.) *Mummies, disease and ancient culture*, 110-111; 114. Cambridge University Press, Cambridge.

RHODES, F. H. T. (1954) Insects from a travertine deposit in Upper Teesdale, County Durham. *Proceedings of the University of Durham Philosophical Society*, **11**, 131-135.

RICK, F. M., DITTMAR, K., REINHARD, K., ROCHA, G. C., FERREIRA, L. F. & ARAÚJO, A. (2001) Lice infection in prehistoric population of Atacama Desert, Chile. *Jornal Brasileiro de Patologia e Medicina Laboratorial*, **37** Suppl., 187.

RICK, F. M., ROCHA, G. C., DITTMAR, K., COIMBRA, C. E. A., REINHARD, K., BOUCHET, F., FERREIRA, L. F. & ARAÚJO, A. (2002) Crab louse infestation in pre-Columbian America. *Journal of Parasitology*, **88**, 1266-1267.

RIDDLE, J. M. (1980) A survey of ancient specimens by electron microscopy. In, A. Cockburn & E. Cockburn (eds.) *Mummies, disease and ancient culture*, 274-286. Cambridge University Press, Cambridge.

RIDDLE, J. M. & VREELAND, J. M. Jr. (1982) Identification of insects associated with Peruvian mummy bundles by using scanning electron microscopy. *Paleopathology Newsletter*, **39**, 5-9.

RIERADEVALL, M. & BROOKS, S. J. (2000) An identification guide to subfossil Tanypodinae larvae (Insecta: Diptera: Chironomidae) based on cephalic setation. *Journal of Paleolimnology*, **25**, 81-99.

RIHA, P. (1979) Katalog der tertiären und quartären fossilen Insekten der Tschechoslowakei. *Entomologiske Problemy*, **15**, 13-32.

RIHA, P. (1979) Bibliographie der tertiären Haliplidae, Hygrobiidae, Dytiscidae (Inklusive Palaeogyrinidae) und Gyrinidae der Welt (Coleoptera). *Beiträge zur Entomologie*, **29**, 267-270.

RITCHIE, J. M. (1987) Trace fossils of burrowing Hymenoptera from Laetoli. In, M. D. Leakey et al. (eds.) *Laetoli; a Pliocene site in northern Tanzania*, 433-438. Clarendon Press, Oxford.

RIVERA, M. A., MUMCUOGLU, K. Y., MATHENY, R. T. & MATHENY, D. G. (2008) Huevecillos de *Anthropophthirus capitis* en momias de la tradicion Chinchorro, Camarones 15-D, Norte de Chile. *Chungará, Revista de Antropología Chilena*, **40**, 31-39.

RIVERS, D. B. & DAHLEM, G. A. (2014) Archaeoentomology: insects and archaeology. In, *The science of forensic entomology*, 293-310. Wiley & Sons, Chichester.

ROBBIOLA, L., MORET, P. & LEJARS, T. (2011) A case study of arthropods preserved on archaeological bronzes - micro-archaeological investigation helps reconstructing past environments. *Archaeometry*, **53**, 1249-1256.

ROBERTS, N. (1989) Coleoptera analysis. In, N. Roberts, *The Holocene. An Environmental History*, 49. Blackwell, Oxford.

ROBERTSON, A., TOMLINSON, P. & KENWARD, H. K. (1989) Plant and insect remains from Coffee Yard, York (1987.1). An environmental archive report. *Reports from the Environmental Archaeology Unit, York*, **1989/12**.

ROBERTSSON, A. M. (1988) A reinvestigation of the biostratigraphy of the till-covered sediments at Pilgrimstad and Oje, central Sweden. In, *Biostratigraphical studies of interglacial and interstadial deposits in Sweden*. University of Stockholm, Dept. of Quaternary Research Report **10**.

ROBERTSSON, A. M. & GARCÍA AMBROSIANI, K. (1994) Late Pleistocene stratigraphy at Boliden, northern Sweden. *Boreas*, **17**, 1-14.

ROBINSON, M. A. (1975) The environment of the Roman defences at Alchester and its implications. *Oxoniensia*, **40**, 161-170.

ROBINSON, M. A. (1978) Insect and seed remains. In, A. C. C. Brodribb, A. R. Hands & D. R. Walker, *Excavations at Shakenoak Farm, near Wilcote, Oxfordshire. Part V: Sites K and E*, 161-164. British Archaeological Reports, Oxford.

ROBINSON, M. A. (1978) A comparison between the effects of man on the environment of the first gravel terrace and flood-plain of the Upper Thames Valley during the Iron Age and Roman periods. In, S. Limbrey & J. G. Evans (eds.) *The Effect of Man on the Landscape: the Lowland Zone*, 35-43. Council for British Archaeology Research Report **21**, London.

ROBINSON, M. A. (1979) The biological evidence. In, G. Lambrick & M. A. Robinson, *Iron Age and Roman Riverside Settlements at Farmoor, Oxfordshire*, 77-133. Council for British Archaeology Research Report, **32**, London.

ROBINSON, M. A. (1979) Calcified seeds and arthropods. In, M. Parrington, Excavations at Stert Street, Abingdon, Oxon. *Oxoniensia*, **44**, 23-24.

ROBINSON, M. A. (1980) An ancient record of *Hydrophilus piceus* (L.) breeding in Oxfordshire. *Entomologist's Monthly Magazine*, **115**, 28.

ROBINSON, M. A. (1980) Archaeological finds of wasp galls. *Journal of Archaeological Science*, **7**, 93-95.

ROBINSON, M. A. (1980) Appendix 10: Insect Remains. In, P. M. Christie & J. G. Coad, Excavations at Denny Abbey. *Archaeological Journal*, **137**, 267.

ROBINSON, M. A. (1981) The Iron Age to Early Saxon environment of the Upper Thames Terraces. In, M. Jones & G. Dimbleby (eds.) *The Environment of Man: the Iron Age to the Anglo-Saxon period*, 251-286. British Archaeological Reports **87**, Oxford.

ROBINSON, M. A. (1981) Waterlogged plant and invertebrate evidence. In, N. Palmer, A Beaker burial and medieval tenements in the Hamel, Oxford. *Oxoniensia*, **45**, 199-206 + fiche.

ROBINSON, M. A. (1981) *Investigations of palaeoenvironment in the Upper Thames Valley*. Unpubl. PhD. diss. University of London.

ROBINSON, M. A. (1981) Roman waterlogged plant and invertebrate evidence. In, J. Hinchliffe & R. Thomas, Archaeological investigations at Appleford. *Oxoniensia*, **45**, 90-106.

ROBINSON, M. A. (1983) The insect remains. In, J. H. Williams & D. Farwell, Excavations of a Saxon Site in St. James' Square, Northampton, 1981. *Northamptonshire Archaeology*, **18**, Fiche M33 & M38.

ROBINSON, M. A. (1983) Arable/Pastoral ratios from insects. In, M. Jones (ed.) *Integrating the Subsistence Economy*, 19-47. British Archaeological Reports **S181**, Oxford.

ROBINSON, M. A. (1984) An apicultural postscript: the honey bee in the Iron Age. In, B. W. Cunliffe & D. Miles (eds.) *Aspects of the Iron Age in Central Southern England*, 1-11. Oxford University Committee for Archaeology Monograph **2**. Oxford.

ROBINSON, M. A. (1984) Plant and Invertebrate remains. In, C. Halpin, Late Saxon Evidence and Excavation of Hinxey Hall, Queen Street, Oxford. *Oxoniensia*, **48**, 69 + fiche.

ROBINSON, M. (1985) 33 St. Aldgates: agricultural debris against the Norman bridge. In, B. Durham, The Thames Crossing at Oxford: Archaeological Studies 1979-82. *Oxoniensia*, **49**, 78-79.

ROBINSON, M. (1985) Nature conservation and environmental archaeology. In, G. Lambrick (ed.) *Archaeology and Nature Conservation*, 11-17. Oxford University, Dept. for External Studies.

ROBINSON, M. (1986) Plant and invertebrate remains from the Priory drains. In, G. Lambrick, Further Excavations on the Second Site of the Dominican Priory, Oxford. *Oxoniensia*, **50**, 196-201 + fiche E10-F1.

ROBINSON, M. (1986) Plants and invertebrate remains from early medieval deposits at Duck Mill Lane, Bedford. In E. Baker, Three Excavations in Bedford, 1979-1984, *Bedfordshire Archaeology*, **17**, 69-70.

ROBINSON, M. (1990) The waterlogged seeds, insects and other biological evidence. In, Allen, T. G. (ed.) An Iron Age and Romano-British settlement at Watkins Farm, Northmoor, Oxon. *Thames Valley Landscapes: The Windrush Valley 1*, 64-72. Oxford Archaeology Unit, Oxford.

ROBINSON, M. A. (1991) The Neolithic and Late Bronze Age insect assemblages. In, S. Needham, *Excavation and salvage at Runnymede Bridge, 1978: the Late Bronze Age waterfront site*, 277-325. British Museum, London.

ROBINSON, M. (1991) Calcium Phosphate-replaced remains. In, P. J. Fasham & R. J. B. Whinney, *Archaeology and the M3. The watching brief, the Anglo-Saxon settlement at Abbots Worthy and retrospective sections*, 75. Hampshire Field Club & Archaeological Society Monograph **7**, Alan Sutton, Stroud.

ROBINSON, M. (1992) The Coleoptera from Flag Fen. *Antiquity*, **66**, 467-469.

ROBINSON, M. (1992) Plant and invertebrate remains from 13th-century silt beneath the hospital buildings. In, B. Durham, The infirmary and hall of the medieval Hospital of St. John the Baptist, Oxford. *Oxoniensia*, **56**, 60.

ROBINSON, M. (1992) Insect assemblages. In, C. A. Butterworth & S. J. Lobb, Archaeological investigations at Anslow's Cottages, Burghfield. In, Excavations in the Burghfield Area, Berkshire; developments in the Bronze Age and Saxon landscapes. *Wessex Archaeological Report* **1**, 143-148.

ROBINSON, M. (1992) Environment, archaeology and alluvium on the river gravels of the South Midlands. In, S. Needham & M. G. Macklin (eds.) *Alluvial Archaeology in Britain*, 197-208. Oxbow Monograph **27**, Oxbow Books, Oxford.

ROBINSON, M. (1992) Environmental archaeology of the river gravels: past achievements and future directions. In, M. Fulford & E. Nichols (eds.) *Developing landscapes of Lowland Britain*, 47-62. Occasional Paper **14**¸ Society of Antiquaries of London.

ROBINSON, M. (1993) Molluscs and insects remains from Pit 108, Bolney. In, G. Campbell., Excavations at Lower Bolney, Harpsden, south Oxfordshire, 1991. *Oxoniensia*, **57**, 41.

ROBINSON, M. **(**1993) The scientific evidence. In, T. G. Allen & M A. Robinson (eds.) *The prehistoric landscape and Iron Age enclosed settlement at Mingies Ditch, Hardwich-with-Yelford Oxon.* Oxford Archaeological Unit, Thames Valley Landscapes. The Windrush Valley **2**, 101-141. Council for British Archaeology Research Report, London.

ROBINSON, M. (1994) Excavation and environmental archaeology at Mingies Ditch. In, R. Luff & P. Rowley-Conwy (eds.) *Whither Environmental Archaeology?* 105-114. Oxbow Monograph **38**, Oxford.

ROBINSON, M. A. (1996) Insect remains from the palaeochannel. In, M. Medlycott, A medieval farm and its landscape: excavations at Stebbingford, Felsted 1993. *Essex Archaeology & History*, **27**, 159-64.

ROBINSON, M. (1996) Plant and invertebrate remains. In, A. Mudd, The excavation of a Late Bronze Age/Early Iron Age site at Eight Acre Field, Radley. *Oxoniensia*, **60**, 41-49.

ROBINSON, M. (1997) The insects. In, A. Whittle, *Sacred mound holy rings. Silbury Hill and the West Kennet palisade enclosures: a Later Neolithic complex in north Wiltshire*, 36-46. Oxbow Monograph **74**, Oxford.

ROBINSON, M.A. (1997) Coleoptera from Pit 835. In, Williams, R.J., Hart, P.J. & Williams, A.T.L., *Wavendon Gate, a late Iron Age and Roman settlement in Milton Keynes*, 258-60.

ROBINSON, M. (1998) Insect assemblages. In, F. Pryor, *Etton. Excavations at a Neolithic causewayed enclosure near Maxey Cambridgeshire, 1982-7*, 337-348. English Heritage Archaeological Report **18**. London.

ROBINSON, M.A. (1998) The insect remains. In S. Brown, Recent building recording and excavations at Leigh Barton, Churchstow, Devon. *Devon Archaeological Society Proceedings*, **56**, 87-9.

ROBINSON, M (1998) The insect remains from Pen-y-fan and Corn-du. In, A. Gibson, Survey, excavation and palaeoenvironmental investigations on Pen-y-fan and Corn-du, Brecon Beacons, Powys, 1990-1992. *Studia Celtica*, **31**, 27-30.

ROBINSON, M. (1999) Insect remains. In, J. Grove, Pomeroy Wood, In, A. P. Fitzpatrick, C. A. Butterworth & J. Grove, *Prehistoric and Roman sites in East Devon: the A30 Honiton to Exeter Improvement DBFO, 1996-1999*, 329-332; 342-345. Wessex Archaeology Report **16**.

ROBINSON, M. A. (2000) Coleopteran evidence for the Elm Decline, Neolithic activity in woodland, clearance and the use of the landscape. In, A. S. Fairbairn (ed.) *Plants in Neolithic Britain and beyond. Neolithic studies group seminar papers* **5**, 27-36. Oxbow Books, Oxford.

ROBINSON, M. A. (2000) Macroscopic plant and insect remains. In, G. Walker & R. King, Early Medieval and Later Tenements at 113-119 High Street, Oxford: Excavations in 1993-5. *Oxoniensia*, **65**, 433-7.

ROBINSON, M. A. (2000) Middle Mesolithic to Late Bronze Age insect assemblages and an Early Neolithic assemblage of waterlogged macroscopic plant remains. In, S. P. Needham, *The passage of the Thames. Holocene environment and settlement at Runnymede*, 146-167. British Museum Press, London.

ROBINSON, M. A. (2001) Insects and molluscs. In, S. Foreman, A. Hardy & A. Mayes, *The excavation of medieval and post-medieval remains at Poyle House, Berkshire*, 19-21. Oxford Archaeological Unit Occ. Paper **8**. Oxford.

ROBINSON, M. A. (2001) Insects as palaeoenvironmental indicators. In, D. R. Brothwell & A. M. Pollard (eds.) *Handbook of archaeological sciences*, 121-133. J. Wiley & sons, Chichester.

ROBINSON, M. A. (2001) Insect remains preserved by metal corrosion products. In, W. Filmer-Sankey & T. Pestell (Eds.) Snape Anglo-Saxon cemetery: excavations and surveys 1824–1992. *East Anglian Archaeology reports* **95**, 226–227.

ROBINSON, M. A. (2001) Late Bronze Age Coleoptera from Flag Fen. In, F. Pryor, *The Flag Fen Basin. Archaeology and environment of a Fenland landscape*, 384-389. English Heritage Archaeological Reports, London.

ROBINSON, M. A. (2001) Macroscopic plant and insect remains. In, G. Walker & R. King, Early medieval and later tenements at 113-119 High St., Oxford; excavations in 1993-5. *Oxoniensia*, **115**, 433-437.

ROBINSON, M. A. (2002) *English Heritage reviews of environmental archaeology: Southern Region insects*. Centre for Archaeology Report **39/2002**. Unpublished report, English Heritage.

ROBINSON, M. A. (2002) Insects. In, H. Wallis, Roman routeways across the Fens – excavations at Morton, Tilney St Lawrence, Nordelph and Downham West. *East Anglian Archaeology Occasional Paper*, **10,** 15 & 17.

ROBINSON, M. A. (2002) Insect Remains. In, A. M. Chadwick & C. Philpotts, The archbishop's 'great stable': excavations and historical research at the Old Palace School, Croydon, 1999. *Surrey Archaeological Collections*, **89**, 40–41.

ROBINSON, M. A. (2002) Waterlogged macroscopic plant and invertebrate remains. In, P. M. Booth, J. Evans & J. Hiller, *Excavations in the extramural settlement of Roman Alchester 1991*, 417-418. Oxford Archaeology Monograph **1**, Oxford.

ROBINSON, M. A. (2002) Waterlogged macroscopic plant and insect remains. In M. Brossler, M. Gocher, G. Laws & M. Roberts, Shorncote Quarry: excavations of a late prehistoric landscape in the upper Thames Valley, 1997 and 1998. *Transactions of the Bristol & Gloucestershire Archaeological Society*, **120**, 74–8.

ROBINSON, M (2003) *English Heritage Reviews of Environmental Archaeology: Midlands Region Insects* (Centre for Archaeology Report **9/2003**). http://research.historicengland.org.uk/redirect.aspx?id=5208|English Heritage Reviews of Environmental Archaeology: Midlands Region Insects.

ROBINSON, M. (2003) Environmental reports. In, A. Dodd (ed.) *Oxford before the University. The late Saxon and Norman archaeology of the defences and the town*, 365-398. Oxford, Oxford Archaeology. Thames Valley Landscapes Monograph **17**.

ROBINSON, M. A. (2003) Insects. In, M. Brennand & M. Taylor, The survey and excavation of a Bronze Age timber circle at Holme-next-the-Sea, Norfolk, 1998-9. *Proceedings of the Prehistoric Society*, **69**, 46-9.

ROBINSON, M. A. (2003) Insects. In, Evans, C., *Power and island communities: excavations at the Wardy Hill Ringwork, Coveney, Ely*. East Anglian Reports, **103**, 114-121.

ROBINSON, M. A. (2003) Insects. In, Germany, M., Excavations at Great Holts Farm, Boreham, Essex, 1992-94. *East Anglian Archaeology*, **105**, 200-203.

ROBINSON, M. (2003) Palaeoenvironmental studies. In, A. Barclay, G. Lambrick, J. Moore & M. Robinson, *Lines in the landscape. Cursus monuments in the Upper Thames Valley*, 163-178. Oxford Archaeology, Thames Valley landscapes Monograph **15**, Oxford.

ROBINSON, M. (2003) Saxon flax retting in river channels and the apparent lack of water pollution. In, P. Murphy & P E J. Wiltshire (eds.) *The environmental archaeology of industry*, 141-143. Symposia of the Association for Environmental Archaeology **20**. Oxbow Books, Oxford.

ROBINSON, M. A. (2004) Insects. In, A. Crowson, *Hot rocks in the Norfolk Fens: the excavation of a burnt mound at Northwold, 1994–5* East Anglian Archaeology Occasional. Paper, **16**, 22–3.

ROBINSON, M. A. (2004) Insects from Neolithic long barrow 2589. In, Ellis, C. J., *A prehistoric ritual complex at Eynesbury, Cambridgeshire. Excavation of a multi-period site in the Great Ouse Valley 2000–2001*. East Anglian Archaeology Occasional Paper, **17**, 78–80.

ROBINSON, M. (2004) The charred honeybees. In, Leary, J., *Tatberht's Lundenwic. Archaeological excavations in middle Saxon London*, 38-39. Pre-construct Archaeology Monograph **2**, London.

ROBINSON, M. (2005) A later Holocene Coleoptera diagram from the Somerset Levels. In, D. N. Smith, M. B. Brickley & W. Smith (eds.) *Fertile ground. Papers in honour of Susan Limbrey*, 130-135. Oxbow Books, Oxford.

ROBINSON, M. (2005) Insect remains. In, C. Gibson, A Romano-British rural site at Eaton Socon, Cambridgeshire. http://www.scribd.com/doc/6426034/Eaton-Socon-Insect-remains-by-Mark-Robinson.

ROBINSON, M. A. (2005) Insect remains. In, V. Birbeck, J. C. Smith, P. Andrews & N. Stoodley, *The origins of mid-Saxon Southampton, Excavations at the Friends Provident St. Mary's Stadium 1998-2000*, 181-183. Wessex Archaeology, Salisbury.

ROBINSON, M. (2005) Macroscopic plant and insect remains. In, Dawson, M., *An Iron Age settlement at Salford, Bedfordshire*. Bedfordshire Archaeology Monograph, **6**, 157–9.

ROBINSON, M. (2005) Neolithic and Bronze Age insect assemblages. In, French, C. & Pryor, F. (eds.) *Archaeology and environment of the Eton landscape*, 153-162. East Anglian Archaeology Report **109**, Peterborough.

ROBINSON, M. A. (2005) The insects. In, Gardiner, J. & Allen, M.J. (eds.), *Before the mast. Life and death aboard the Mary Rose*, 615–617. Mary Rose Trust, Portsmouth.

ROBINSON, M. A. (2005) The insect remains. In, N. A. Wells, Excavation of a Late Bronze Age enclosure site at Gatwick Airport, 2001. *Sussex Archaeological Collections*, **113**, 65-66.

ROBINSON, M. (2006) Appendix 1. Insects. To, S. Lawrence (P. Booth ed.) *The Iron Age settlement and Roman villa at Thurnham, Kent.* ADAS, York.

ROBINSON, M. (2006) Insect remains. In, M. Fulford, A. Clarke, & H. Eckardt, *Life and Labour in Late Roman Silchester, Excavations in Insula IX since 1997*, Society for the Promotion of Roman Studies, London.

ROBINSON, M. (2006) Insects, CD section 12; [Structure and Development 1700–1150 BC], 126–8; [Palaeoenvironmental evidence from middle Bronze Age waterholes], 154–5; [Roman buildings and activity areas], 212; [bee-keeping], 212. In J. Lewis, F. Brown, A. Batt, N. Cooke, J. Barrett, R. Every, L. Mepham, L. Brown, K. Cramp, A. J. Lawson, F. Roe, S. Allen, D. Petts, J. I. Mckinley, W. Carruthers, D. Challinor, P. Wiltshire, M. Robinson, H. A. Lewis, M. R. Bates, *Landscape Evolution in the Middle Thames Valley, Heathrow Terminal 5 Excavations.* **1**. *Perry Oaks*. Framework Archaeology, (Oxford and Salisbury).

ROBINSON, M. (2007) *Analysis of insect remains from middle Bronze Age to Roman deposits at Perry Oaks*. Framework Archaeology, Oxford.

ROBINSON, M. (2007) Insect Remains, In, J. Timby, R. Brown, E. Biddulph, A. Hardy & A. Powell, *A larger slice of rural Essex. Archaeological discoveries from the A120 between Stansted Airport and Braintree.* Oxford Wessex Archaeology Monograph No. 1, CD-Rom, Chapter 8, 407-408; Tables 7.14-14, 582-583.

ROBINSON, M. A. (2007) The environmental archaeology of the Cotswold Water Park. In, D. Miles, S. Palmer, A. Smith & G. P. Jones, *Iron Age and Roman settlement in the Upper Thames Valley: excavations at Claydon Pike and other sites within the Cotswold Water Park*, 355-363. Thames Valley *Landscapes* Monograph **26**, Oxford. (species list in supplementary data at < http://archaeologydataservice.ac.uk/archives/view/cwp_eh_2005/downloads.cfm>).

ROBINSON, M. (2008) Insect and mollusc remains. In, K. Powell, G. Laws & L. Brown, Report for Wiltshire Archaeological & Natural History Magazine, A Late Neolithic / Early Bronze Age enclosure and Iron Age and Romano-British settlement at Latton Lands, Wiltshire. <http://ads.ahds.ac.uk/catalogue/adsdata/arch-876-1/dissemination/pdf/FINAL_REPORT_WAM_EDIT_July_2008.pdf>

ROBINSON, M. (2008) Insect remains. In, Framework Archaeology, *From Hunter-Gatherers to Huntsmen: A History of the Stansted Landscape*. Framework Archaeology & BAA, London.

ROBINSON, M. (2008) Insect remains from Roman waterholes. In, Booth, P., Bingham, A.-M. & Lawrence, S. (eds.) *The Roman roadside settlement at Westhawk Farm, Ashford, Kent: excavations 1998-9*, 357-366. Oxford Archaeology, Oxford.

ROBINSON, M. (2009) Waterlogged macroscopic plant and invertebrate remains. In, Booth, P. & Simmonds, A. (eds.) *Appleford's earliest farmers: archaeological work at Appleford sidings, Oxfordshire, 1993-2000*, 99-109. Oxford Archaeology Occasional Paper **17**. Oxford.

ROBINSON, M. (2010) Appendix 18. Macroscopic waterlogged plant and invertebrate remains. Digital archive in, G. Lambrick, *Neolithic to Saxon social and environmental change at Mount Farm Berinsfield, Dorchester-on-Thames*. Oxford Archaeology Occasional Paper **19**. English Heritage and Oxford Archaeology, Oxford.

ROBINSON, M. (2010) Insect assemblages from the palaeochannel and millpond. In, A. Chapman, *West Cotton, Raunds: a study of medieval settlement dynamics AD 450–1450. Excavation of a deserted medieval hamlet in Northamptonshire, 1985–89,* 509-512. Oxbow Books, Oxford.

ROBINSON, M. (2010) Insect remains. In, M. J. Allen & R. G. Scaife, *The physical evolution of the North Avon Levels. A review and summary of the archaeological implications*, 32-34; 52-53. Wessex Archaeology, Salisbury.

ROBINSON, M. (2012) Macroscopic plant and invertebrate remains. In M. Hayman & R. Poulton, Archaeological excavation of Bronze Age, Iron Age and Roman field systems, enclosures and settlements at Thorpe Lea Nurseries, Egham, Surrey, 180-184. In M. Hayman, P. Jones & R. Poulton, *Settlement sites and sacred offerings. Prehistoric and later archaeology in the Thames Valley, near Chertsey.* SpoilHeap publ. monograph **4**. Surrey County Council, Woking.

ROBINSON, M. (2013) Holocene archaeological evidence of extinct and very rare British Scarabaeoidea. *Environmental Archaeology*, **18**, 143-153.

ROBINSON, M. (2013) The relative abundance of *Onthophagus* species in British assemblages of dung beetles as evidence of climate change. *Environmental Archaeology*, **18**, 132-142.

ROBINSON, M. (2013) Waterlogged plant and insect remains. In, J. Harding & F. Healy, *The Raunds area project. A Neolithic and Bronze Age landscape in Northamptonshire* **2**. *Supplementary studies*, 611-647. English Heritage, London.

ROBINSON, M. (2015) Insect Remains, in M. Atkinson and S.J. Preston, *Heybridge: A Late Iron Age and Roman Settlement, Excavations at Elms Farm 1993-5*, Internet Archaeology 40. <http://dx.doi.org/10.11141/ia.40.1.robinson>

ROBINSON, M., DICKSON, J. H. & GREIG, J. R. A. (1984) Waterlogged plant and invertebrate evidence. In D. Miles (ed.) *Archaeology at Barton Court Farm, Abingdon, Oxon*., microfiche chapters VIII & IX. Council for British Archaeology Research Report **50**. London.

ROBINSON, M. & WILSON, R. (1987) A Survey of environmental archaeology in the South Midlands. In H.C.M. Keeley (ed.) *Environmental Archaeology: a Regional Review*, **2**, 16-100. Historic Buildings and Monuments Commission for England Occasional Paper **1**. London.

ROBSON, H. J., JONES, V. J., HILTON, G. M., BROOKS, S., SAYER, C. D. & DOUSE, A. (2019) Combined palaeolimnological and ecological approach provides added value for understanding the character and drivers of recent environmental change in Flow Country lakes. *Mires and Peat*, **23**, 1-22.

ROCQ, C. & PONEL, P. with YVINEC, J.-H. & EL HAIMOUDI, N. (2004) Etude archéoentomologique de Port-Ariane. In, I. Daveau, (ed.), *Occupation et utilisation d'une zone humide lors des six derniers millénaires à Lattes (Hérault), Port Ariane* III. *Document final de synthèse*, 265-280. SRA Languedoc-Roussillon Montpellier, INRAP Méditerranée Nîmes.

ROCQ, C. & YVINEC J.-H. (2002) L'Archéoentomologie: une nouvelle spécialité en France. *Archéopages*, 6, 24-29.

RODBACK, S. S. (1970) The Chironomidae. In, G. E. Hutchinson (ed.) Ianula, An account of the history and development of the Lago di Monterosi, Latium, Italy. *Transactions of the American Philosophical Society*, **60**, 150-162.

RODRÍGUES, V. M., RAPOSO-FILHO, J. R., DOS SANTOS, S. B. & FERNÁNDES, A. C. S. (1987) Vespídeos sociais: registro do ninho sub-fóssil de Polybiini em Minas Gerais. In, *Resúmenes del xiv congreso brasileiro de zoología, Brazil*, 181.

ROE, H. M., COOPE, G. R., DEVOY, R. J. N., HARRISON, R. J. N., PENKMAN, K. E. H., PREECE, R. C. & SCHREVE, D. C. (2009) Differentiation of MIS 9 and MIS 11 in the continental record: vegetational, faunal, aminostratigraphic and sea-level evidence from coastal sites in Essex, UK. *Quaternary Science Reviews*, **28**, 2342-2373.

ROEDER, C. (1900) Description of the pit at the present new police station, Bridgewater Street. In, C. Roeder, *Roman Manchester*, 64-65. Richard Gill, Manchester. (reprinted from *Transactions of the Lancashire & Cheshire Antiquarian Society*, **17**, 147-189).

ROFFET-SALQUE, M., REGERT, M., EVERSHED, R. P., OUTRAM, A. K., CRAMP, L. J. E., DECAVALLAS, O., DUNNE, J., GERBAULT, P., MILETO, S., MIRABAUD, S., PÄÄKKÖNEN, M., SMYTH, J., ŠOBERL, L., WHELTON, H. L., ALDAY-RUIZ, A., ASPLUND, H., BARTKOWIAK, M., BAYER-NIEMEIER, E., BELHOUCHET, L., BERNARDINI, F., BUDJA, M., COONEY, G., CUBAS, M., DANAHER, E. M., DINIZ, M., DOMBORÓCZKI, L., FABBRI, C., GONZÁLEZ-URQUIJO, J. E., GUILAINE, J., HACHI, S., HARTWELL, B. N., HOFMANN, D., HOHLE, I., IBÁÑEZ, J. J., KARUL, N., KHERBOUCHE, F., KIELY, J., KOTSAKIS, K., LUETH, F., MALLORY, J. P., MANEN, C., MARCINIAK, A., MAURICE-CHABARD, B., MC GONIGLE, M. A., MULAZZANI, S., ÖZDOĞAN, M., PERIĆ, O. S., PERIĆ, S. R., PETRASCH, J., PÉTREQUIN, A.-M., PÉTREQUIN, P., POENSGEN, U., JOSHUA POLLARD, C., POPLIN, F., RADI, G., STADLER, P., STÄUBLE, H., TASIĆ, N.,

UREM-KOTSOU, D., VUKOVIĆ, J. B., WALSH, F., WHITTLE, A., WOLFRAM, S., ZAPATA-PEÑA, L. & ZOUGHLAMI, J. (2015) Widespread exploitation of the honeybee by early Neolithic farmers. *Nature,* **527,** 226-230.

ROGERS, C. L., BAIN, A. & HUCHET, J.-B. (2023) Des insectes et des sépultures : nouvelles perspectives pour l'analyse de contextes funéraires au Québec par le moyen de l'archéoentomologie funéraire. Conference of the Association des Archéologues du Québec, Mont-Tremblant, April 2023.

ROGERS, J. D. (1979) Reconsidering the usefulness of prehistoric mud-dauber remains. *Plains Anthropologist*, **24**, 67-68.

ROGERS, K. (2004) *An environmental reconstruction of Strangford Lough in the early Holocene: a fossil insect perspective.* Unpubl. BSc diss., Queen's University, Belfast.

ROGERS, K., WHITEHOUSE, N. J. & SHULMEISTER, J. (2005) Climate and environmental change in New Zealand at the end of the last ice age: testing hypotheses of inter-hemispheric climate change using fossil Coleoptera. *Abstracts, IQUA Autumn meeting*, November 2005.

ROGERSON, R. J., KEEN, D. H., COOPE, G. R., ROBINSON, E., DICKSON, J. H. & DICKSON, C. A. (1992) The fauna, flora and palaeoenvironmental significance of deposits beneath the low terrace of the River Great Ouse at Radwell, Bedfordshire, England. *Proceedings of the Geologists' Association*, **103**, 1-13.

ROHDENDORF, B. B. (1973) The history of paleoentomology. In, R. F. Smith, T. E. Mittler & C. N. Smith (eds.) *History of Entomology*, 155-170. Annual Reviews Inc., Palo Alto, California.

RÖHRIG, R., BEUG, H. J., TRETTIN, R. & MORGENSTERN, P. (2001) Subfossil chironomid assemblages as paleoenvironmental indicators in Lake Faulersee (Germany) *Studia Quaternaria*, **21**, 117-127.

ROLLAND, N. & LAROCQUE, I. (2007) The efficiency of kerosene flotation for extraction of chironomid head capsules from lake sediments samples. *Journal of Paleolimnology*, **37**, 565–572.

ROLLAND, N., LAROCQUE, I., FRANCUS, P., PIENITZ, R. & LAPERRIÈRE, L. (2008) Holocene climate inferred from biological (Diptera: Chironomidae) analyses in a Southampton Island (Nunavut, Canada) lake. *Holocene*, **18**, 229-241.

ROLLAND, N., LAROCQUE, I., FRANCUS, P., PIENITZ, R. & LAPERRIÈRE, L. (2009) Evidence for a warmer period during the 12th and 13th centuries AD from chironomid assemblages in Southampton Island, Nunavut, Canada. *Quaternary Research*, **72**, 27-37.

ROPER, T. (1993) *A 'Waste' of Resources - the origins, growth and decline of Thorne Moors - A palaeoentomological Study*. Unpubl M.Sc. Diss., University of Sheffield.

ROPER, T. (1996) Fossil insect evidence for the development of raised mire at Thorne Moors, near Doncaster. *Biodiversity and Conservation*, **5**, 503-521.

ROPER, T. (1999) The beetles. In, M. Parker Pearson & N. Sharples, *Between land and sea. Excavations at Dun Vulan, South Uist*, 290-297. Sheffield Academic Press, Sheffield.

ROPER, T. & WHITEHOUSE, N. (1997) Beetle remains. In, M. Parker Pearson & R. E. Sydes, Iron Age enclosures and prehistoric landscape of Sutton Common, South Yorkshire. *Proceedings of the Prehistoric Society*, **63**, 238-245.

ROSE, J., TURNER, C., COOPE, G. R. & BRYAN, M. D. (1980) Channel changes in a lowland river catchment over the last 13,000 years. In, R. A. Cullingford, D. A. Davidson & J. Lewin (eds.) *Timescales in Geomorphology*, 159-175. J. Wiley & Sons, London.

ROSÉN, P. (2001) *Holocene climate history in northern Sweden reconstructed from diatom, chironomid and pollen records and near-infrared spectroscopy of lake sediments.* Dissertation, Dept. of Ecology & Environmental Science, University of Umeå.

ROSÉN, P., SEGERSTRŐM, U., ERIKSSON, L. & RENBERG, I. (2003) Do diatom, chironomid, and pollen records consistently infer Holocene July air temperature? *Arctic, Antarctic and Alpine Research*, **35**, 279-290.

ROSÉN, P., SEGERSTRŐM, U., ERIKSSON, L. RENBERG, I. & BIRKS, H. J. B. (2001) Holocene climatic change reconstructed from diatoms, chironomids, pollen and near-infrared spectroscopy at an alpine lake (Sjuodjijaure) in northern Sweden. *The Holocene*, **11**, 551-562.

ROSENBERG, S. M., WALKER, I. R. & MACPHERSON, J. B. (2005) Environmental changes at Port au Choix as reconstructed from fossil midges. *Newfoundland and Labrador Studies* **20**, 57-73.

ROSENBERG, S. M., WALKER, I. R., MATHEWES, R. W. & HALLETT, D. J. (2004) Midge-inferred Holocene climate history of two subalpine lakes in southern British Columbia, Canada. *Holocene*, **14,** 258-271.

ROSENKRANTZ, A. & HENRIKSEN, K. (1921) De senglaciale Lag i Vintappermosen ved Kongens Lyngby og deres Insektfauna. *Meddelelser fra Dansk geologisk Förening*, **6**, 1-23.

ROSINA, P., GOMES, H., NASH, G. H. & SOLOMON, T. (2014) Dating beeswax pictograms from Gode Roriso in Ethiopia. *Journal of Archaeological Science*, **49**, 206-212.

ROSS, H. H. (1965) Pleistocene events and insects. In, H. E. Wright & D. G. Frey (eds.) *The Quaternary of the United States*, 583-595. Princeton University Press, New Jersey. (Also published in *International Studies on the Quaternary*, Boulder, Colorado).

ROSS, A. J. (1995) Flying away from extinctions (review of Elias (1994)). *Journal of Biogeography*, **21**, 667-668.

ROSS, A. J. (1997) Insects in amber. *Geology Today*, **13**, 24-27.

ROSSINI, M., VAZ-DE-MELLO, F. Z., MONTREUIL, O., PORCH, N. & TARASOV, S. (2021) Extinct before discovered? *Epactoides giganteus* sp. nov. (Coleoptera, Scarabaeidae, Scarabaeinae), the first native dung beetle to Réunion island. *ZooKeys*, **1061**, 75-86.

ROTH, L. M. (1982) Introduction. In, W. J. Bell (ed.) *The American cockroach*, 1-14. Chapman & Hall, London.

ROTHSCHILD, M. (1973) Report on a female *Pulex irritans* in a tenth century Viking pit. *Proceedings of the Royal Entomological Society of London*, **38**, 29.

ROUSSEAU, M. (2009) *Understanding the (in)efficiency of paraffin floatation for archaeoentomological work: methodological test, reasons and implications.* Unpubl. MA, University of York.

ROUSSEAU, M. (2011) Paraffin flotation for archaeoentomological research: is it really efficient? *Environmental Archaeology*, **16**, 58-64.

ROUSSEAU, M. (2017) *Des insectes et des Hommes: archéoentomologie et paléoentomologie à l'îlot des Palais (CeEt-30), Québec*. Unpubl. PhD thesis, Université Laval, Québec.

ROUSSEAU, M. & BAIN, A. (2016) New early records from the Intendant's Palace Site (Québec City) for the introduction of some adventive Coleoptera in eastern Canada. *The Coleopterist Bulletin*, **70**, 142-143.

ROUSSEAU, M. & LESAGE, L. (2016) Earliest North American occurrence of *Phyllotreta striolata* (Coleoptera: Chrysomelidae) from Québec, Canada. *The Canadian Entomologist*, **148**, 476-478.

ROUST, N. L. (1967) Preliminary examination of prehistoric human coprolites from four western Nevada caves. *University of California Archaeological Survey papers on Great Basin archaeology*, 49-88.

ROUX, C. & CASTELLA, E. (1987) Les peuplements larvaires de trichopteres des anceins lits fluviaux dans trois secteurs de la plaine alluviale du Haut-Rhône Francais. *Proceedings of the 5th International Symposium on Trichoptera*, 305–312. Dr W Junk, Dordecht.

ROWLAND, S., KENWARD, H., JAQUES, D., HALL, A. & CARROTT, J. (2001) Evaluation of biological remains from excavations at Skellgarths, Ripon, North Yorkshire (site code: HARGM 10426). *Reports from the Environmental Archaeology Unit, York,* **2001/24**.

ROWNEY, F. (2018) *Ecology and climates of early Middle Pleistocene interglacials in Britain.* Unpubl. PhD, University of Plymouth.

ROWNEY, F. M., FYFE, R. M., ANDERSON, P., BARNETT, R., BLAKE, W., DALEY, T., HEAD, K., MACLEOD, A., MATTHEWS, I. & SMITH, D. N. (2022) Ecological consequences of historic moorland 'improvement'. *Biodiversity and Conservation,* **31,** 3137-3161.

ROY, N., WOOLLETT, J., BHIRY, N., HAEMMARLI, G., FORBES, V. & PEINITZ, R. (2017). Perspective of landscape change following early settlement (landnám) in Svalbarðstunga, northeastern Iceland. *Boreas,* **18**, 671-686.

RÜCK, A., WALKER, I. R. & HEBDA, R. (1998) A palaeolimnological study of Tugulnuit Lake, British Columbia, Canada, with special emphasis on river influence as recorded by chironomids in the lake's sediments. *Journal of Paleolimnology,* **19**, 63-75.

RUDAYA, N., NAZAROVA, L., FROLOVA, L., PALAGUSHKINA, O., SOENOV, V., CAO, X., SYRYKH, L., GREKOV, I., OTGONBAYAR, D. & BAYARKHUU, B. (2021) The link between climate change and biodiversity of lacustrine inhabitants and terrestrial plant communities of the Uvs Nuur Basin (Mongolia) during the last three millennia. *The Holocene,* **31,** 1443-1458.

RUFFER, M. A. (1914) Pathological notes on the royal mummies of the Cairo Museum. *Mitteilungen zur Geschichte der Medizin und der Naturewissenschaften und der Technik,* **13**, 239-

RUIZ, Z., BROWN, A. G. & LANGDON, P. G. (2006) The potential of chironomid (Insecta: Diptera) larvae in archaeological investigations of floodplain and lake settlements. *Journal of Archaeological Science,* **33**, 14-33.

RULE, M. & MONAGHAN, J. (1993) Insect remains - grain weevils. In M. Rule & J. Monaghan, *A Gallo-Roman Trading Vessel from Guernsey. The Excavation and Recovery of a Third Century Shipwreck,* pl. 20. Guernsey Museum Monograph **5**.

RUMES, B., EGGERMONT, H. & VERSCHUREN, D. (2005) Representation of aquatic invertebrate communities in subfossil death assemblages sampled along a salinity gradient of western Uganda crater lakes. *Hydrobiologia,* **542**, 297-314.

RUTTNER, F. (1979) Ein Beinenkorb von der Nordküste aus prähistorischer Zeit. *Bienenmuseum und Geschichte der Bienenzucht, Internationales Symposium über Bienenwirtschaft, Freiburg, 16-18 August 1977,* 109-119.

RUTTNER, F. (1981) Ein Beinenkorb von der Nordküste aus prähistorischer Zeit. In, W. Haarnagel (ed.) *Feddersen Wierde,* 3. *Einzeluntersuchungen zur Feddersen Wierde*. 163-170. Franz Steiner, Wiesbaden.

RYDER, M. L. (1983) *Sheep & Man,* 110 & 192. Duckworth, London.

RYVES, D. B., MILLS, K., BENNIKE, O., BRODERSEN, K. P., LAMB, A. L., LENG, M. J. & SSEMMANDA, I. (2011) Environmental change over the last millennium recorded in two contrasting crater lakes in western Uganda, eastern Africa (Lakes Kasenda and Wandakara. *Quaternary Science Reviews,* **30**, 555-569.

SACCHI, E. & PETTI, F. M. (2008) Insect pupation chambers from the Pleistocene palaeosols of Santo Stefano Island (Pontine Archipelago). Central Italy). *Studi trentini di scienze naturali, Acta Geologica,* **83**, 205-210.

SADLER, J. P. (1987) *The analysis of insect remains from Norse sites in the former Western Settlement of Greenland*. Unpubl. M.Sc. thesis, University of Birmingham.

SADLER, J. P. (1990) Records of ectoparasites on humans and sheep from Viking Age deposits in the former Western Settlement of Greenland. *Journal of Medical Entomology,* **27**, 628-631.

SADLER, J. P. (1991) Beetles, Boats and Biogeography. *Acta Archaeologica,* **61,** 199-211.

SADLER, J. P. (1991) *Archaeological and palaeoecological implications of palaeo-entomological studies in Orkney and Iceland.* Unpubl. Ph.D. thesis, University of Sheffield.

SADLER, J. P. (1993) Records of modern and fossil Coleoptera from the Orkney Islands. *Entomologist's Monthly Magazine* **129**, 21-23.

SADLER, J. P. (1999) Biodiversity on oceanic islands: a palaeoecological assessment. *Journal of Biogeography,* **26**, 75-87.

SADLER, J. P. & BUCKLAND, P.C. (1998) The biogeography of the Coleoptera of the Orkney Isles of Britain. *Proceedings of the 2nd Symposium, Fauna and Flora of the Atlantic Islands*. *Boletim do Museu Municipal do Funchal (História Natural),* Suppl. **5**, 363-398.

SADLER, J. P., BUCKLAND, P.C. & RAINS, M. (1992) BUGS: an entomological database. *Antenna.* **16**, 158-166.

SADLER, J. P. & JONES, J. C. (1997) Chironomids as indicators of Holocene environmental change in the British Isles. In A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 219-232.

SADLER, J. P. & SKIDMORE, P. (1995) Introductions, extinctions or continuity? Faunal change in the North Atlantic Islands. In R. Butlin & N. Roberts (eds.) *Ecological Relations in Historical Times*, 206-225. Institute of British Geographers, Blackwell, Oxford.

SAIGUSA, T. (1974) (Preliminary work on the fossil Diptera in Mizunami amber: Arthropoda: Insecta.) (*Bulletin of the Mizunami Fossil Museum*), **1**, 421-439. (In Japanese)

SALCEDA, S. B. (1996) *Insectos precortesianos de la cueva de Coxcatlán, del Valle de Tehuacán.* Unpubl. Thesis, UNAM.

ŠÁLKOVÁ, T., BEZDĚK, A., BŘEZINOVÁ, H., FARKAŠOVÁ, K., HOUFKOVÁ, P., CHVOJKA, O., JOHN, J., KMOŠEK, J., KONÍK, P., KOVAČIKOVÁ, L., MICHÁLEK, J., MSALLAMOVÁ, S., NOVÁK, J., PAVELKA, J., ŠULÁKOVÁ, H., BEŠTA, T., MYÁKOVÁ, E., WEITER, L. & ZRONEK, P. (2015) Bioarchaeological reconstruction of the funeral rite. – case study based on organic material from the Hallstatt period tumulus at the site Zahrádka (South Bohemia, Czech Republic). *Památky Arkeologické,* **106**, 95-136.

SALONEN, J. S., VERSTER, A. J., ENGELS, S., SOININEN, J., TRACHSEL, M. & LUOTO, M. (2016) Calibrating aquatic microfossil proxies with regression-tree ensembles: Cross-validation with modern chironomid and diatom data. *The Holocene,* **26**, 1040-1048.

SALONEN, V.-P., IKÄHEIMO, M. & LUOTO, J. (1981) (The activity of man in the Kuppajärvi area of Piikkiö, SW Finland in the light of palaeontology and archaeology). *Publications of the Department of Quaternary Geology, University of Turku,* **44**. (In Finnish)

SALVI, G., BERTOLI, M., GIUBILEO, C, PASTORINO, P. PAVONI, E., CROSERA, M., PREARO, M. & PIZZUI, E. (2022) Testate Amoeba and Chironomid assemblages from Balma Lake (Piedmont, Italy): a multi-proxy record to identifying recent climate and environmental changes in alpine areas. *Quaternary Science Reviews,* **285**, 107547,

SAMARTIN, S., HEIRI, O., JOOS, F., RENSSEN, H., FRANKE, J.. BRÖNNIMANN, J. & TINNER, W. (2017) Warm Mediterranean mid-Holocene summers inferred from fossil midge assemblages. *Nature Geoscience,* **10** (3), <DOI: 10.1038/ngeo2891>.

SAMARTIN, S., HEIRI, O., LOTTER, A. F. & TINNER, W. (2012) Climate warming and vegetation response after Heinrich event 1 (16 700 -16 000 cal yr BP) in Europe south of the Alps. *Climate of the Past,* **8,** 1913-1927.

SAMARTIN, S., HEIRI, O., VESCOVI, E., BROOKS, S. J. & TINNER, W. (2011) Lateglacial and early Holocene summer temperatures in the southern Swiss Alps reconstructed using fossil chironomids. *Journal of Quaternary Science,* **27**, 279-289.

SAMUELS, J. & BUCKLAND, P. C. (1978) A Romano-British settlement at Sandtoft, South Humberside. *Yorkshire Archaeological Journal,* **50**, 65-75.

SAMWAYS, M. J., PONEL, P. & ANDRIEU-PONEL, V. (2006) Palaeobiodiversity emphasizes the importance of conserving landscape heterogeneity and connectivity. *Journal of Insect Conservation*, **10**, 215-218.
SÁNCHEZ, M. V. & GENISE, J. F. (2015) The brood ball of *Canthon* (*Canthon*) *Lituratus* Germar (Coleoptera: Scarabaeidae: Scarabaeinae) and its fossil counterpart *Coprinisphaera cotiae* Sánchez and Genise new ichnospecies, with a brief review of South American fossil brood balls. *Coleopterists Bulletin*, **69**, 73-82
SÁNCHEZ, M. V., GENISE, J. F., BELLOSI, E. S., ROMÁN-CARRIÓN, J. L. & CANTIL, L. F. (2013) Dung beetle brood balls from Pleistocene highland palaeosols of Andean Ecuador: A reassessment of Sauer's *Coprinisphaera* and their palaeoenvironments. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **386**, 257-274.
SANDISON, A. T. (1967) Parasitic diseases. In, D. R. Brothwell & A. T. Sandison (eds.) *Diseases in Antiquity*, 178-183. C. C. Thomas, Springfield, U.S.A.
SANDS, C. H. S. (1964) *Coleopterous faunas from Late Pleistocene deposits of the Tame Valley*. Unpubl. Ph.D. thesis, University of Birmingham.
SANDS, W. A. (1987) Ichnocoenoses of probable termite origin from Laetoli. In, M.D. Leakey et al., (eds.) *Laetoli; a Pliocene site in northern Tanzania*, 409-433. Clarendon Press, Oxford.
SANKO, A. F., ASTAPOVA, S. D., RYLOVA, T. B., KHURSEVICH, G. K., LOGINOVA, L. P. & NAZAROV, V. I. (1989) (An addition to the Pleistocene stratigraphy and palaeogeography of the Kopyl ridge). In (*Palaeogeography of the Belarussian Cenozoic*), 161-167. Nauka i Tekhnika, Minsk. (In Russian)
SANZ BRETÓN, J. L. & SCHELVIS, J. (1994) De mijten (Acari) uit Peñalosa en Cerro de la Cruz (Spanje) en Halos (Griekenland). De mogelijkheden van acaro-archeologisch onderzoek in het Mediterrane gebied. *Paleoaktueel*, **5**, 47-49.
SARPAKI, A. A. (1987) Insect infestation. In, A. A. Sarpaki, *The Palaeoethnobotany of the West House Akrotiri, Thera. A Case Study*, **1**, 168. Unpubl. Ph.D. thesis, University of Sheffield.
SATO, M. (1974) (A mordellid beetle found in the Mizunami amber.) (*Bulletin of the Mazunami Fossil Museum*), **1**, 441-443. (In Japanese)
SAUER, W. (1950) Contribuciones para el conocimiento del Cuaternario en El Ecuador. *Annales de la Universidad Central, Quito*, **77**, 327-364.
SAUER, W. **(**1955) *Coprinisphaera ecuadoriensis*. Un fósil singular del Pleistoceno. *Boletín del Instituto de Ciencias Naturales, Universidad Central del Ecuador*, **1**, 123-129.
SAUER, W. **(**1956) *Coprinisphaera ecuadoriensis* (bola de Cangahua) y las esferas elaboradas actualmente por escarabajos de la familia Scarabaeidae. *Boletín de Informaciones Científicas Nacionales Quito*, **8**, 550-555.
SAULNIER-TALBOT, É. & PIENITZ, R. (2010) Postglacial chironomid assemblage succession in northernmost Ungava Peninsula, Canada. *Journal of Quaternary Science*, **25**, 203-213.
SAVILL, R. A. (1990) Early records of the human head louse *Pediculus humanus capitis* (Phthiraptera: Pediculidae) in New Zealand. *Records of the Canterbury Museum*, **10**, 69-72.
SAYER, C., ROBERTS, N., SADLER, J., DAVID, C. & WADE, P. M. (1999) Biodiversity changes in a shallow lake ecosystem: a multi-proxy palaeolimnological analysis. *Journal of Biogeography*, **26**, 97-114.
SCARF (2012) Archaeoentomology in Scotland: background and potential. (E. Panagiotakopulu in K. Milek & R. Jones (eds.), *ScARF Science Panel Report*, **4.5**. *Scottish archaeological research framework*. Society of Antiquaries of Scotland, Edinburgh. < http://www.scottishheritagehub.com/content/scarf-science-panel-report>.
SCARBOROUGH, J. (1977) Some beetles in Pliny's Natural History. *Coleopterists' Bulletin*, **31**, 293-296.
SCHÄFER, M. (2017) Invertebratenreste. In N. Bleicher and C. Harb (eds.) *Zürich-Parkhaus Opéra: eine neolithische Feuchtboden-fundstelle. 3. Naturwissenschaftliche Analysen und Synthese*, 144–164. Zürich & Egg, monograph of the Kantonsarchäologie Zürich.
SCHÄFF, E. (1892) Über Insektenreste aus dem Torflager von Klinge. *Sitzungsberichte der Gesellschaft naturforschender Freunde zu Berlin, (***1892***)*, 8-11.
SCHÄFF, E. (1893) Eine diluviale *Periplaneta*. *Zoologischer Anzeiger*, **16**, 17-19.
SCHAFSTALL, N. (2012) *Opportunities for Palaeoclimate research on Coleoptera in Northwestern Europe*. Unpubl. MSc, University of Utrecht.
SCHAFSTALL, N. (2020) *Reconstructing past disturbance dynamics in mountain spruce forests from fossil insect remains*. Unpubl. PhD thesis, Czech University of Life Sciences, Prague.
SCHAFSTALL, N., KUOSMANEN, N., FETTIG, C. J., KNIŽEK, M. & CLEAR, J. L. (2020) Late Glacial and Holocene records of tree-killing conifer bark beetles in Europe and North America: Implications for forest disturbance dynamics. *The Holocene***, 30**, 847-857.
SCHAFSTALL, N., KUOSMANEN, N., KUNEŠ, P., SVOBODOVÁ, H. S., SVITOK, M., CHIVERRELL, R. C., HALSALL, K., FLEISCHER, P., KNÍŽEK, M. & CLEAR, J. L. (2022) Sub-fossil bark beetles as indicators of past disturbance events in temperate *Picea abies* mountain forests. *Quaternary Science Reviews*, **275,** 107289.
SCHAFSTALL, N., SVITAVSKÁ-SVOBODOVÁ, H., KADLEC, M., GAŁKA, M., KUNEŠ, P., BOBEK, P., GOLIÁŠ, V., PECH, P., NÝLT, D., HUBENÝ, P., KUOSMANEN, N., CARTER, V. A., & FLORESCU, G. (2024) The absence of disturbances promoted Late Holocene expansion of silver fir (*Abies alba*) in the Bohemian Forest. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **635**, 111950.
SCHAFSTALL, N., WHITEHOUSE, N., KUOSMANEN, N., SVOBODOVÁ-SVITAVSKÁ, H., SAULNIER, M., CHIVERRELL, R., FLEISCHER, P., KUNEŠ, P. & CLEAR, J. (2020) Changes in species composition and diversity of a montane beetle community over the last millennium in the High Tatras, Slovakia: Implications for forest conservation and management. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **555**, 109834.
SCHAKAU, B. (1986) Preliminary study of the development of the subfossil chironomid fauna (Diptera) of Lake Taylor, South Island, New Zealand during the younger Holocene. In, H. Löffler (ed.), *Paleolimnology IV. Proceedings of the Fourth International Symposium on Paleolimnology, Hydrobiologia*, **143**, 287-291.
SCHAKAU, B. (1991) Stratigraphy of the fossil Chironomidae (Diptera) from Lake Grasmere, South Island, New Zealand, during the last 6000 years. *Hydrobiologia*, **124**, 213-221.
SCHAKAU, B. & FRANK, C. (1984) Die Entwicklung der Chironomiden-Fauna (Diptera) des Tegeler Sees im Spät- und Postglacial. *Verhandlungen Geschichte Ökologie*, **12**, 375-382.
SCHARF, B. W. (1993) Ostracoda (Crustacea) and Trichoptera (Insecta) from late- and postglacial sediments of some European Maar lakes. In, J. F. W. Zolitschka & B. Zolitschka (eds.) *Paleolimnology of European Maar lakes. Lecture Notes in Earth Sciences*, **49**, 435-439.

SCHARRER-LIŠKA, G. & GRASSBERGER, M. (2005) Aussagemöglichkeiten der Archäoentomologie anhand des awarischen Gräberfeldes von Frohsdorf, Niederösterreich. *ArchæoPlus, Schriften zur Archäologie und Archäometrie an der Paris-Lodron Universität Salzburg,* **1,** 127-133.
SCHARRER-LIŠKA, G. & GRASSBERGER, M. (2005) Archäoentomologische Untersuchungen von Grab 34 des awarischen Gräberfeldes von Frohsdorf, Niederösterreich. *Archäologisches Korrespondenzblatt*, **35**, 531–544.
SCHARRER-LISKA, G. & GRASSBERGER, M. (2010) Aussagemoglichkeiten der Archaoentomologie anhand des awarischen Graberfeldes von Frohsdorf, Niederosterreich. In, J. Cemper-Kiesslich, F. Lang, K. Schaller, C. Uhlir & M. Unterwurzacher (Eds.), *Primus Conventus Austriacus Archæometriæ. Tagungsband zum Ersten Österreichischen Archäometriekongress 15.–17. Mai 2009. Salzburg. Schriften zur Archaologie und Archaometrie der Paris Lodron-Universitat Salzburg* **1**, 127–133. Universitat Salzburg, Salzburg.
SCHATZ, I., SCHATZ, H., GLAZER, F. & HEISS, A. (2002) Subfossile arthropodenfunde in einer bronzezeitlichen Grabungsstätte bei Radfeld (Tirol, Österreich) (Acari: Oribatida; Insecta; Coleoptera, Hymenoptera: Formicidae). *Berichte der naturwissenschaftlich-medizinischen Vereins Innsbruck*, **89**, 249-264.
SCHEDL, W. (2000) Contribution to insect remains from the accompanying equipment of the Iceman. In, S. Bortenschlager & K. Oeggl (eds) *The Iceman and his Natural Environment. The Man in the Ice*, **4**, 151-155. Springer, Vienna
SCHELVIS, J. (1987) Some aspects of research on mites (Acari) in archaeological samples. *Palaeohistoria*, **29**, 211-218.
SCHELVIS, J. (1988) De Mijten (Acari) uit de terp Bornwird. In, M. Bierma, A. T. Classon, E Kramer & G. J. de Langen (eds.) *Terpen en wierden in het Fries-Groningse kustgebied*, 250-259. Wolters-Noordhoff/ Forsten, Groningen.
SCHELVIS, J. (1989) Mites (Acari) from the Late Neolithic well at Kolhorn (The Netherlands). *Palaeohistoria*, **31**, 165-171.
SCHELVIS, J. (1990) Mijten (Acari) op het Martinikerkhof in Groningen. *Paleoaktueel*, **1**, 103-106.
SCHELVIS, J. (1990) The reconstruction of local environments on the basis of remains of oribatid mites (Acari; Oribatidae). *Journal of Archaeological Science*, **17**, 559-571.
SCHELVIS, J. (1990) Mites (Acari) in archaeology. *Experimental and Applied Entomology, Proceedings of the Netherlands Entomological Society*, **1**, 90-95.
SCHELVIS, J. (1990) Mites from medieval Oldeboorn. *Experimental and Applied Entomology, Proceedings of the Netherlands Entomological Society*, **1**, 96-97.
SCHELVIS, J. (1990) Mites from medieval Scheemda. *Paleohistoria*, **32**, 315-321.
SCHELVIS, J. (1991) Lice and nits (*Pediculus humanus capitis*) from medieval combs excavated in the Netherlands. *Experimental and Applied Entomology, Proceedings of the Netherlands Entomological Society*, **2**, 14-15.
SCHELVIS, J. (1991) Een ei hoort erbij. Parasieten in en op de 17e-eeuwse bewoners van het Martinikerkhof in Groningen (Gr.). *Paleoaktueel*, **2**, 149-151.
SCHELVIS, J. (1992) De mijten (Acari) uit Oosterbeintum. *Jaarverslagen van de Vereniging voor Terpenonderzoek*, 73-74.
SCHELVIS, J. (1992) Luizen, neten en vlooien. In, P. H. Broekhuizen, H. Gangelen, K. Helfrich, G. L. G. A. Kortekaas, R. H. Alma & H. T. Waterbolk (eds.) *Van boerenerf tot bibliotheek. Historisch, bouwhistorisch en archeologisch onderzoek van het voormalig Wolters-Noordhoff-Complex te Groningen*, 517-523. Groningen.
SCHELVIS, J. (1992) Mites and Mammoths. *Proceedings of the Section Experimental and Applied Entomology of the Netherlands Entomological Society*, **3**, 140-141.
SCHELVIS, J. (1992) Mijten en mammoeten. *Paleoaktueel*, **3**, 26-28.
SCHELVIS, J. (1992) *Mites and Archaeozoology. General Methods; Applications to Dutch Sites*. Unpubl. Ph.D. thesis, University of Groningen.
SCHELVIS, J. (1993) The birds and the bees. *Archaeofauna*, **2**, 162-167.
SCHELVIS, J. (1994) Predatory mites (Acari; Gamasida) in excrements of five domestic animal species. *Pedobiologia*, **38**, 72-80.
SCHELVIS, J. (1994) Caught between the teeth. A review of Dutch finds of archaeological remains of ectoparasites in combs. *Proceedings of the section Experimental and Applied Entomology of the Netherlands Entomological Society*, **5**, 131-132.
SCHELVIS, J. (1996) Mites. In, E. Knol, W. Prummel, H. T. Uytterschaut, M. J. P. Hoogland, W. A. Casparie, G. J. de Langen, E. Kramer, E. & J. Schelvis, The early medieval cemetery at Oosterbeintum (Friesland). *Palaeohistoria*, **37-38**, 364-367.
SCHELVIS, J. (1996) Semikwantitatieve analyse van de resten van insekten en mijten (acari) uit vijf bodemmonsters uit De Helden en een beerputvulling van de Latijnse School. *Scarab-report:* **026**. (Groningen).
SCHELVIS, J. (1997) Mites in the background: Use and origin of remains of mites (Acari) in Quaternary deposits. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 233-236.
SCHELVIS, J. (1997) Remains of mites (Acari) as palaeo-ecological indicators: dwelling mounds and medieval reclamations in The Netherlands. *Abstracts. International Conference of Medieval and Later Archaeology, Brugge (Oct. 1997)*, 49. Brugge.
SCHELVIS, J. (1998) Mites. In, R. C. Preece & D. R. Bridgland (eds.) *Late Quaternary environmental change in North-west Europe: Excavations at Holywell Coombe, South-east England*, 234-241. Chapman & Hall, London.
SCHELVIS, J. (1998) Waarderingsonderzoek aan resten van ongewervelden afkomstig uit 6 Romeinse en Middeleeuwse Vlaamse Stalen: Aalst-Vismarkt, Brugge Sint-Andries-Molendorp, Jappeke-Vlamingveld en Ettelgem 1998. *Scarab-report* **047** (Groningen).
SCHELVIS, J. (1999) Remains of sheep ectoparasites as indicators of wool processing in the past. In, M. Dewilde, A. Ervynck & A. Wielemans (eds.) Ypres and the medieval cloth industry in Flanders. Archaeological and historical contributions. Ieper en de middeleeuwse lakennijverheid in Vlaanderen. Archeologische en historische bijdragen. *Archeologie in Vlaanderen Monograph* **2**, 89-100.
SCHELVIS, J. (2000) Remains of mites as indicators of human impact on past environments: dwelling mounds and marine incursions in the Netherlands. In, R. A. Nicholson & T. P. O'Connor (eds.) *People as an agent of environmental change*, 71-74. Oxbow Books, Oxford.
SCHELVIS, J. (2000) Remains of mites (*Acari*) from the Iron Age site. In, M. Bell, A. Caseldine & H. Neumann, *Prehistoric intertidal archaeology in the Welsh Severn Estuary*, 245-261. Council for British Archaeology Research Report **120**, York.
SCHELVIS, J. (2001) *Bodenkunde en landschapsecologie IV: arthropoden*. In, J. W. H. Hogestijn & J. H. M. Peeters (eds.) De mesolithische en vroeg-neolithische vindplaats Hoge Vaart – A27 (Flevoland) **10**. Rapportage Archeologische Monumentenzorg **79**, Amersfoort.
SCHELVIS, J. (2003) Archaeological arthropod faunas as indicators of past industrial activities. Species composition, appearance and body part representation. In, P. Murphy & P E J. Wiltshire (eds.) *The environmental archaeology of industry*, 131-134. Symposia of the Association for Environmental Archaeology **20**. Oxbow Books, Oxford.
SCHELVIS, J. (2003) Ectoparasieten. In, J. van Dijk, H.A. Robbers & T. de Ridder (eds), *Hoogstad 6.036. Het dierlijk materiaal uit de Romeinse tijd*, Vlaardingen (VLAK-verslag 3.2), 29-31.

SCHELVIS, J. (2006) Verslag van het onderzoek aan resten van mijten uit vier monsters (VNR's 517, 519, 523 en 884) uit vondstzone 1 van de opgraving Vergulde Hand West in Vlaardingen. *Scarab Report*, **91**.
SCHELVIS, J. (2007) Report on the arthropod remains from five Bronze Age samples from Rodenkirchen-Hahnenknooper Mühle, Northwest Germany, Wesermarsch. Validation and detailed analysis. *Probleme der Küstenforschung im Südlichen Nordseegebiet***,** **31**, 85-93.
SCHELVIS, J. & ERVYNCK, A. (1992) Mijten (Acari) als ecologische indicatoren in de archeologie Onderzoek op de Romeinse vindplaats Oudenburg (prov. West-Vlaanderen). *Archeologie in Vlaanderen*, **2**, 175-189.
SCHELVIS, J. & VAN GEEL, B. (1989) A palaeoecological study of the mites (Acari) from a Lateglacial deposit at Usselo (The Netherlands). *Boreas*, **18**, 237-243.
SCHELVIS, J. & HAKBIJL, T. (1996) Verslag van het vooronderzoek aan resten van mijten en insekten in zes monsters uit de Merovingische waterput 3611, Steenakker-Emerweg, Breda BR-53-95. *Scarab Report*, **022**.
SCHELVIS, J. & KOOT, C. (1995) Sheep or goat? *Damalinia* deals with the dilemma. *Experimental & Applied Entomology. Proceedings of the Netherlands Entomological Society*, **6**, 161-162.
SCHELVIS, J., VAN THUYNE, T. & WAEKLENS, M. (2005) Late Holocene envonmental changes indicated by fossil remains of mites (Arthropoda;Acari) in the Marsh of Gravgaz, southwest Turkey. *Archaeofauna: International Journal of Archaeozoology*, **14**, 215-225.
SCHILLE, F. (1916) Entomologie aus der Mammut and Rhinoceros-Zeit Galiziens. *Entomologische Zeitschrift*, **30**, 14-15; 19; 22-23; 26-27; 31-32; 39-40; 42-44; 46-47; 50-51; 55-56; 58-60; 62-63; 67-68; 75; 78-79; 83-84; 87-88; 90-91 & 95.
SCHIMITSCHECK, E. (1975) Über Insektenfunde aus der Römerzeit. *Anzeiger für Schädlingskunde, Pflanzenschutz, Umweltschutz*, **48**, 33- 35.
SCHIMITSCHEK, E. (1978) Ein Schmetterlingsidol im Val Camonica aus dem Neolithikum. *Anzeiger für Schädlingskunde, Pflanzenschultz, Umweltschutz*, **51**, 113-115.
SCHIMMELMANN, A. & MILLER, R. F. (1991) D/H isotope ratio of non-exchangeable hydrogen in complex organic matter, with exemplary application to fossil insect exoskeletons. *American Geophysical Union, Abstracts, Chapman Conference on Continental Isotope Indicators of Climate, Wyoming.*
SCHIRREN, M. (1993) Klein aber fein: vorgeschichtliche Insektenabdrücke auf Gefäßscherben. Zur Anwendung von Erkenntnissen der Entomologie und Epidemiologie auf archäologische Fragestellungen. *Archäologische Nachrichten aus Schleswig-Holstein*, **4/5**, 103–109.
SCHIRRMEISTER, L., KUNITSKY, V., SIEGERT, C., GROSSE, G., MEYER, H., SYROMYATNIKOV, I., KUZNETSOVA, T., KUZMINA, S., DEREVIYAGIN, S., TUMSKOY, V., & AKHMADEEVA, I. (1999) Permafrost deposits as archives for paleoclimate and paleoenvironment - expedition to the Big Lyakhovsky Island,1999. *Terra Nostra* (*First Workshop on Russian-German Cooperation: Laptev Sea System, Program and Abstracts*), 71-72.
SCHIRRMEISTER, L., SIEGERT, C., KUNITSKY, V., MEYER, H., DEREVIYAGIN, S., KUZNETSOVA, T., KUZMINA, S., TUMSKOY, V., KIENAST, F. & SHER A. (1999) Paleoenvironmental and paleoclimatic records from permafrost deposits of the Bykovsky peninsula. Terra Nostra (*First Workshop on Russian-German Cooperation: Laptev Sea System, Program and Abstracts*), 72-73.
SCHIRRMEISTER, L., SIEGERT, C., KUZNETSOVA, T., KUZMINA, S., ANDREEV, A., KIENAST, F., MEYER, H. & BOBROV, A. (2002) Paleoenvironmental and paleoclimatic records from permafrost deposits in the Arctic region of northern Siberia. *Quaternary International*, **89**, 97-118.
SCHLÜTER, T. & DREYER, G. (1985) Subfossile Schwarzkäfer-Reste aus dem frühzeitlichen Königsfriedhof von Abydos/Oberägypten (Coleoptera: Tenebrionidae). *Entomologia Generalis*, **10**, 143-148.
SCHMÄH, A. (1993) Variation among fossil chironomid assemblages in surficial sediments of Bodensee-Untersee (SW Germany): implications for paleolimnological interpretation. *Journal of Paleolimnology*, **9**, 99-108.
SCHMIDL, A., ALLISON, E., JAQUES, D., CARROTT, J. & GARDNER, S. (2006) Evaluation of biological remains from excavations at Park View School, Chester-le-Street, County Durham (Site Code PVC06). *Palaeoecological Research Services Report* **2006/47.**
SCHMIDT, E. (1990) Untersuchung einer Wirbellosenfauna aus jungsteinzeitlichen Pfahlbausiedlungen in Wallhausen. In, Siedlungsarchäologie im Alpenvorland II. Forschungen und Berichte Vor - und Frühgeschichten Baden-Württemberg **37**, 267-277
SCHMIDT, E. (1998) Der Kornkäfer *Sitophilus granarius* Schön. (Curculionidae) aus der Schuttschicht des bankeramischen Brunnens von Erelenz-Kückhoven. Öst Rhein. Amt für Bodendenkmalpflege (Hg.) (Brunnen der Jungteinzeit. Internat. Symposium Erkelenz 27-20 Okt. 1997) *Materialen zur Bodendenkmalpflege*, **11**, 261-269.
SCHMIDT E. (2004) Untersuchung von Wirbellosenreste aus jung- und endneolithischen Moorsiedlungen des Federsees. In, Ökonomischer und ökologischer Wandel am vorgeschichtlichen Federsee. Archäologische und naturwissenschaftliche Untersuchungen. *Hemmenhofener Skripte* **5**, 160-186.
SCHMIDT E. (2004) Wirbellosenreste aus Pfyner Kulturschichten der Seeufersiedlung Sipplingen-Osthafen/Bodensee. *Hemmenhofener Skripte*, 2, 77-86. Landesdenkmalamt Baden-Württemburg, Gaienhofen-Hemmenhofen.
SCHMIDT, E. (2005) *Insektenreste aus drei bandkeramischen Brunnen aus Eythra / Zwenkau (Kr. Leipziger Land)*. Archäologisches Landesamt Sachsen, Freiburg.
SCHMIDT, E. (2005) *Insektenanlysen aus einer mittelalterlichen Latrine in Konstanz*. Archäologische Landesmuseum Konstanz, Freiburg.
SCHMIDT E. (2005) Untersuchung von Wirbellosenreste aus subborealen Nieder-moorschichten am westlichen Rand des Nördlinger Rieses in Baden-Württemberg. *Tübinger Geographische Studien*, **130**, 303-326.
SCHMIDT, E. (2006) Insektenreste aus drei römischen Brunnen der Grabung Hambach 512. In, T. Kaszab-Olschewski, *Siedlungsgenese im Bereich des Hambacher Forstes 1.-4. Jh. N. Chr. Hambach 512 und Hambach 516*, 153-171. BAR International Series **1585,** Oxford.
SCHMIDT, E. (2006) Remains of fly puparia as indicators of neolithic cattle farming. *Environmental Archaeology*, **11**, 143-144.
SCHMIDT, E. (2006) Synanthrope Arten in jung- und endneolithischen Siedlungen in Oberschwaben. *Archäologische Informationen*, **29**, 81–85.
SCHMIDT, E. (2006) Untersuchung von Wirbellosen-Thanatozönosen aus der jungneolithischen Seeufersiedlung Hornstaad Hörnle IA. Siedlungsarchäologie im Alpenvorland IX, *Forschungen und Berichten Vor- und Frühgeschichte. Baden-Württemberg*, **98**, 473-536.
SCHMIDT, E. (2007) *Käferreste aus der Grabung Singen Offwiesen*. Landesamt für Denkmalpflege, Feuchtboden- und Unterwasser-archäologie Hemmenhofen, **115**, Stuttgart.
SCHMIDT, E. (2007) Untersuchung von Wirbellosen-Thanatozönosen. In, Blümel, W. D., Gaebe, W., Maier, U., Vogt, R. & & Eberle, J. Pedologisch-moorkundliche Untersuchungen zur Landschafts- und Besiedlungsgeschichte des Federseegebiets, *Stuttgarter Geographische Studien*, **138**, 157-171.

SCHMIDT, E. (2009) *Insektenkundliche Flächenuntersuchungen in der endneolithischen Feuchtbodensiedlung Torwiesen II Bad Buchau / Federsee (Kreis Biberach)*. DFG Bericht.
SCHMIDT, E. (2010) Insektenreste aus bandkeramischen Brunnen. Tote Käfer lassen eine bandkeramische Brunnenumgebung entstehen. Conference Abstract *Mitteleuropa im 5. Jahrtausend vor Christus*, 32-33. Westfälische Wilhems-Universität, Münster.
SCHMIDT, E. (2010) Käferreste aus einer byzantinischen Schale aus dem merowingerzeitlichen Grab 196 des 6./7 Jahrhunderts von Pattonville, Kreis Ludwigsburg. *Landesamt für Denkmalpflege* **84**. Zentrale Fachdienste und Restaurierungswerkstatt, Stuttgart.
SCHMIDT, E. (2011) Insektenkundliche Flächenuntersuch ungen in der endneolithischen Feuchtbodensiedlung Torwiesen II, Bad Buchau-Torwiesen II. Die endneolithische Moorsiedlung Bad Buchau-Torwiesen II am Federsee. 1: *Naturwissenschaftliche Untersuchungen.* Janus, Freiburg im Breisgau. (*Hemmenhofer Skripte*, **9**), 281-337.
SCHMIDT, E. (2012) Gegraben und wieder zugeschüttet, Wirbellosereste aus einem römischen Brunnen aus Riegel. *Fundberichte*, 33. Breisach.
SCHMIDT, E. (2012) Insektenreste aus einer spätmittelalterlich/früneuzeitliche Latrine, Hintere Judengasse 5 in Worms. In, M. Grünewald, *Unter dem Pflaster in Worms. Archäologie in der Stadt*, 150-163. Worms.
SCHMIDT, E. (2012) Käferreste aus dem Sarg der ottonischen Königin Editha (910-946): schädlinge aus der Grablege und Laufkäfer aus der Umbettung von 1510. *Archäologie in Sachsen-Anhalt*, **18**, 207-244.
SCHMIDT, E. (2012) Taphonomie: Wirbellosereste aus Kulturschichten - die Aussagemöglichkeiten von subfossilen Käferthanatozönosen. Focus Jungsteinzeit. In T. Link & D. Schimmelpfennig (eds.) *Taphonomische Forschungen (nicht nur) zum Neolithikum. Vorträge de AG Neolithikum 2010 in Nürnberg*, 257-268. Kerpen-Loogh.
SCHMIDT, E. (2012) Vorratsschädlinge im Mitteleuropa des 5. Jahrtausends.- Beiträge zur Internationalen Konferenz in Münster 2010. In, R. Gleser & V. Becker (eds.) *Mitteleuropa im 5. Jahrtausend vor Christus*, 319-329. Berlin.
SCHMIDT, E. (2013) Gegraben und wieder zugeschüttet - Wirbellosenreste aus einem römischen Brunnen aus Riegel. *Fundberichte aus Baden-Württemberg* , **33**, 597-607.
SCHMIDT, E. (2013) Wirbellosenreste aus einem mittellatènezeitlichen Brunnen im Bereich der Viereckschanze in Mengen am Oberrhein (Gem. Schallstadt-Wolfenweiler, Lkrs. Breisgau-Hochschwarzwald). *Fundberichte aus Baden-Württemberg*, **33**, 453-470.
SCHMIDT, E. (2014) Käfer erzählen Geschichte Vorratsschädlinge in einer byzantinischen Schale aus dem frühmittelalterlichen Gräberfeld von Pattonville. *Denkmalpflege in Baden-Württemberg*, **1**, 42-45.
SCHMIDT, E. (2016) Viele Käfer, aber keine Vorradsschädlinge. Fehlen Vorradsschädlinge in Feuchtbodenseidlungen wirklich? *Denkmalpflege in Baden-Württemberg*, **45**, 208-212.
SCHMIDT, G. (1967) Die Bockkäfer (Cerambycidae, Col.) des Pliozäns von Willershausen. *Bericht der Naturhistorischen Gesellschaft zu Hannover*, **111**, 113-120.
SCHMIDT, S., WAGNER, B., HEIRI, O., KLUG, M., BENNIKE, O. & MELLES, M. (2011) Chironomids as indicators of the Holocene climatic and environmental history of two lakes in northeast Greenland. *Boreas*, **40**, 116-130.
SCHMÖH, A. (1993) Variation among fossil chironomid assemblages in surficial sediments of Bodensee-Untersee (SW Germany): implications for palaeolimnological interpretation. *Journal of Paleolimnology*, **9**, 99-108.
SCHNELL, O. A. (2001) The chironomid (Diptera) subfossil record of Lille Hovvatn (Norway), with a comparison with a similar study in adjacent Store Hovvatn. *Water Air and Soil Pollution*, **130**, 817-824.
SCHNELL, O. A. & WILLASSEN, E. (1996) The chironomid (Diptera) communities in two sediment cores from Store Hovvatn, S. Norway, an acidified lake. *Annals of Limnology*, **32**, 45-61.
SCHOLZ, R. (1934) *Plateumaris sericea* L. als überreste im Insektentorf. *Entomologische Blätter*, **30**, 88.
SCHOTT, C. (1984) *Cerambyx cerdo* dans des bois fossiles. *Bulletin de la Société entomologique de Mulhouse*, (1984), 48.
SCHREVE, D., HOWARD, A., CURRANT, A., BROOKS, S., BUTEUX, S., COOPE, R., CROCKER, B., FIELD, M., GREENWOOD, M., GREIG, J. & TOMS, P. (2012) A Middle Devensian woolly rhinoceros (*Coelodonta antiquitatis*) from Whitemoor Haye Quarry, Staffordshire (UK): palaeoenvironmental context and significance. *Journal of Quaternary Science*, **28**, 118-130.
SCHULTZE-MOTEL, J. (1972) Die archälogischen Reste der Ackerbohne, *Vicia faba* L., und die Genese der Art. *Die Kulturpflanze*, **19**, 321-358.
SCHUMANN, H. (1974) Fossile Gomphiden-larven aus dem Oberpliozän in Deutschland (Anisoptera : Gomphidae). *Odonatologica*, **3**, 75-78.
SCHWARZBACH, M. (1938) Tierfährten aus eiszeitlichen Bändertonen. *Zeitschrift für Geschiebeforschung und Flachlandsgeologie*, **14**. 143–152.
SCHWARZBACH, M. (1940) Das diluviale Klima während des Höchstandes einer Vereisung. *Zeitschrift der Deutschen Geologischen Gesellschaft* **92**, 565–582.
SCHWEIGER, A. H. & SVENNING, J.-C. (2018). Down-sizing of dung beetle assemblages over the last 53 000 years is consistent with a dominant effect of herbivore losses. *Oikos*, **127**,.1243-1250.
SCHWEIGER, H. (1967) Über einige subfossile Koleopterenreste aus der Umgebung von Bad Tatzmannsdorf. *Wissenschaftliche Arbeiten Burgenland*, **38**, 76-91.
SCHWEIGERT, G. (2003) Alpenbock und Hirschkäfer im Pliozän von Willershausen. *Fossilien*, **20**, 178-182.
SCHWERT, D. P. (1978) *Paleoentomological analyses of two postglacial sites in eastern North America.* Unpubl. Ph.D. thesis. University of Waterloo.
SCHWERT, D. P. (1982) Arctic/sub-arctic beetle assemblages from the late Cenozoic of Iowa. *North American Paleontological Convention* **111**, *Abstracts*, 23. Montreal.
SCHWERT, D. P. (1992) Faunal transitions in response to an ice age: the late Wisconsinan record of Coleoptera in the north-central United States. *Coleopterist's Bulletin*, **46**, 68-94.
SCHWERT, D. P. (1992) Fossil insect assemblages of the last glacial maximum (21,000 - 16,500) in the Upper Midwest. *Geological Society of America North-Central Section Abstracts with Programs*, **24(4)**, 63.
SCHWERT, D. P. (1992) A fossil record from northeastern Iowa of the impact of Euroamerican settlement on insect populations. *Geological Society of America Abstracts with Programs*, **24(7)**, A26.
SCHWERT, D. P. (1996) Effect of Euro-American Settlement on an insect fauna - paleontological analysis of the recent chitin record of beetles (Coleoptera) from Northeastern Iowa. *Annals of the Entomological Society of America*, **89**, 53-63.
SCHWERT, D. P., ANDERSON, T. W., MORGAN, A., MORGAN, A.V. & KARROW, P. F. (1985) Changes in Late Quaternary Vegetation and Insect Communities in Southwestern Ontario. *Quaternary Research*, **23**, 205-226.
SCHWERT, D. P. & ASHWORTH, A. C. (1980) Insect fossils and a late Wisconsinan successional model. *Geological Society of America, Abstracts with Program*, **12**, 518.
SCHWERT, D. P. & ASHWORTH, A. C. (1981) Late Quaternary insect assemblages associated with the Des Moines Lobe I. *Proceedings of the North Dakota Academy of Science*, **35**, 12.

SCHWERT, D. P. & ASHWORTH, A. C. (1982) A model for the postglacial development of the arctic-subarctic beetle (Coleoptera) fauna of North America. *American Quaternary Association, Annual Meeting, Seattle, Abstracts,* **7**, 161.
SCHWERT, D. P. & ASHWORTH, A. C. (1985) Fossil evidence for Late Holocene faunal stability in southern Minnesota (Coleoptera). *The Coleopterists' Bulletin*, **39**, 67-79.
SCHWERT, D. P. & ASHWORTH, A. C. (1988) Late Quaternary history of the northern beetle fauna of North America: a synthesis of fossil and distributional evidence. *Memoirs of the Entomological Society of Canada*, **144**, 93-107.
SCHWERT, D. P. & ASHWORTH, A. C. (1990) Ice Age beetles. *Natural History*, (**Jan. 1990**), 10-14.
SCHWERT, D. P. & ASHWORTH, A. C. (1992) Fossil insect assemblages of the last glacial maximum (21,000 - 16,500 B.P.) in the upper Midwest. *Geological Society of America North-Central Meeting*.
SCHWERT, D. P., ASHWORTH, A. C. & BAKER, R. G. (1981) An arctic insect assemblage from the Late Wisconsinan of midcontinental North America. *Geological Society of America, Program with Abstracts,* **13**, 550.
SCHWERT, D. P. & BAJC, A. F. (1989) Fossil Coleoptera associated with the Moorhead Low-Water Phase of Lake Agassiz in northwestern Ontario. *Geological Society of America Annual Meeting, Program with Abstracts*, 345.
SCHWERT, D. P. & MORGAN, A. V. (1980) Paleoenvironmental implications of a Late Glacial insect assemblage from northwestern New York. *Quaternary Research*, **13**, 93-110.
SCHWERT, D. P. & TORPEN, H. J. (1995) Characterization of the late Wisconsin forest/tundra transition in midcontinental North America utilizing fossil insect assemblages. *Geological Society of America Program with Abstracts*, **27(6)**, 169.
SCHWERT, D. P., TORPEN-KREFT, H. J. & HAJIC, E. R. (1997) Characterisation of the late-Wisconsinan tundra/forest transition in midcontinental North America using assemblages of beetle fossils. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 237-244.
SCOTT, A. G. (2003) Sub-fossil siders from Holocene peat cores. *Journal of Arachnology*, **31**, 1-7.
SCOTT, J. J., RENAULT, R. W., BUATOIS, L. A., & OWEN, R. B. (2009) Biogenic structures in exhumed surfaces around saline lakes: An example from Lake Bogoria, Kenya Rift Valley. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **272**, 176-198.
SCOTT, K. & BUCKINGHAM, C. M. (2021) Insects; Climatic interpretation of the insect assemblages; Insects and the environment; In, *idem, Mammoths and Neanderthals in the Thames Valley. Excavations at Stanton Harcourt, Oxfordshire*, 67-71; 138-139; 203-207. Archaeopress, Oxford.
SCOTT, L. (1996) Palynology of hyrax middens - 2000 years of paleoenvironmental history in Namibia. *Quaternary International*, **33**, 73-79.
SCUDDER, S. H. (1877) Description of two species of Carabidae found in the Interglacial deposits of Scarboro Hts., in Toronto, Canada. *United States Geological Survey of the Territories* (Hayden), **B3**, 763-764.
SCUDDER, S. H. (1886) The operations of a prehistoric beetle. *Canadian Entomologist*, **18**, 194-196.
SCUDDER, S. H. (1898) The Pleistocene beetles of Fort River, Massachusetts. *Monographs of the United States Geological Survey*, **24**, 740-746.
SCUDDER, S. H. (1890) Tertiary insects of North America. *United States Geological Survey of the Territories* (Hayden), **13**, 13-90.
SCUDDER, S. H. (1890) The fossil insects of North America, 2. *United States Geological Survey Report*, **8**.
SCUDDER, S. H. (1891) Index to the known fossil insects of the world including myriapods and arachnids. *Reports of the US Geological Survey*, **71**, 1-774.
SCUDDER, S. H. (1894) The effect of glaciation and of the glacial period on the present fauna of North America. *American Journal of Science*, **6**, 179-187.
SCUDDER, S. H. (1895) A caddis-fly from the Leda-Clays of the vicinity of Ottawa, Canada. *Canadian Records of Science*, **6**, 276.
SCUDDER, S. H. (1895) The Coleoptera hitherto found fossil in Canada. *Geological Survey of Canada*. *Contributions to Canadian Palaeontology*, **2**, 27-56.
SCUDDER, S. H. (1898) The Pleistocene beetles of Fort River, Massachusetts. *Monographs of the United States Geological Survey*, **24**, 740-746.
SCUDDER, S. H. (1900) Canadian fossil insects, 4. Additions to the coleopterous fauna of the interglacial clays of the Toronto district. *Geological Survey of Canada, Contributions to Canadian Palaeontology*, **2**, 67-92.
SEAWARD, M. R. D. (1976) Arthropods. In, M. R. D. Seaward, *The Vindolanda Environment*, 24-26. Barcombe Publ., Haltwhistle, Northumberland.
SEDDON, E. L. (2013) *Characterising historic ecological conditions in lowland rivers: applying palaeoecological techniques to river restoration planning.* Unpubl PhD, Loughborough University.
SEELY, M. K. (1986) Termite casts in Tsondab Sandstone? In, H. J. Deacon (ed.), *Palaeoecology of Africa and of the Surrounding Islands*, **17**, 109-112.
SEIFERT, P. (1987) Die Käfer aus der Mumie. In, J. Boessneck, Die Münchner Ochsenmumie. *Hildersheimer ägyptologie*, **25**, 73-78.
ŠEIRIENĖ, V., GASTEVIČIENĖ, N., LUOTO, T. P., GEDMINIENĖ, L. & STANČIKAITĖ, M. (2021) The Lateglacial and early Holocene climate variability and vegetation dynamics derived from chironomid and pollen records of Lieporiai palaeolake, North Lithuania. *Quaternary International*, **605-606,** 55-64.
SELF, A. & BROOKS, S. (2010) Diptera in glacial and Post-glacial lake sediments. In, P. J. Chandler (ed.) *A Dipterist's Handbook (2nd ed.)*, 518-520. Amateur Entomologist **15**. Orpington.
SELF, A. E., BROOKS, S. J., BIRKS, H. J. B., NAZAROVA, L., PORINCHU, D., ODLAND, A., YANG, H. & JONES, V. J. (2011) The distribution and abundance of chironomids in high-latitude Eurasian lakes with respect to temperature and continentality: development and application of new chironomid-based climate-inference models in northern Russia. *Quaternary Science Reviews*, **30**, 1122-1141.
SELF, A. E., JONES, V. J. & BROOKS, S. J. (2015) Late Holocene environmental change in arctic western Siberia. *The Holocene*, **25**, 150-165.
SELF, A. E., KLIMASCHEWSKI, A., SOLOVIEVA, N., JONES, V., ANDRÉN, E., ANDREEV, A. A., HAMMERLUND, D. & BROOKS, S. J. (2015) The relative influences of climate and volcanic activity on Holocene lake development inferred from a mountain lake in central Kamchatka. *Global and Planetary Change*, **134**, 67-81.
SEPPÄ, H., NYMAN, M., KORHOLA, A. & WECKSTRÖM, J. (2002) Changes of treelines and alpine vegetation in relation to post-glacial climate dynamics in northern Fennoscandia based on pollen and chironomid records. *Journal of Quaternary Science*, **17**, 287-302.
SEPPÄLÄ, M. (2001) Unsatisfactory field data in calibration model for inferring past temperatures from chironomid assemblages in northern Fennoscandia: a comment on Olander, Birks, Korhola and Blom. *The Holocene*, **11**, 611-613.
SERDYUK, N. V. (2018) Paleoparasitology in Russia, history and perspectives. *Palaeontologia Electronica*, 21.3.35A 1-15. https://doi.org/10.26879/826.

SERNANDER, R. (1894) *Studier ofver den gotlandska vegetations utvecklingshistoria*, **43**, 62-64. Unpubl. thesis, University of Uppsala.
SERPICO, M. & WHITE, R. (2000) Beeswax, in Oil, fat, wax. In P.T. Nicholson & I. Shaw (eds.) *Ancient Egyptian materials and technology*: 390–429. Cambridge University Press, Cambridge.
SERRÁN, M., CENTENO, N., WEILER, N. & OTERO, J. G. (2008). Massive death of pinnipeds 1200 years ago: Taphonomic history of the ''Lobos site'' (Golfo Nuevo, Patagonia, Argentina). *Quaternary International* **183**, 135-142.
SEYMOUR, K. L. (2014) Insecta. In, Perusing Talara: overview of Late Pleistocene fossils from the tar seeps of Peru. In, J. M. Harris (ed.) *La Brea and beyond: the paleontology of asphalt-preserved biotas*, 98-99. Natural History Museum of Los Angeles Science Series **42**. Los Angeles.
SHACKLEY, M. L. (1981) *Environmental Archaeology*, 137-153. George, Allen & Unwin, London.
SHACKLEY, M. L. (1976) Palaeoenvironmental evidence from a late third millennium B.C. peat bed at New Shide Bridge, Isle of Wight. *Journal of Archaeological Science*, **3**, 385-390.
SHACKLEY, M. L. & HUNT, S.-A. (1985) Palaeoenvironment of a mesolithic peat bed from Austin Friars, Leicester. *Transactions of the Leicestershire Archaeological & Historical Society*, **59**, 1-12.
SHALA, S., HELMENS, K. F., LUOTO, T. P., SALONEN, J. S., VÄLIRANTA, M. & WECKSTRÖM, J. (2017) Comparison of quantitative Holocene temperature reconstructions using multiple proxies from a northern boreal lake. *The Holocene*, **27**, 1745-1755.
SHARMA, S., GRESENS, S. & JANECEK, B. (2012) Chironomidae (Diptera) in the Himalayan lakes – a study of sub-fossil assemblages in the sediments of two high altitude lakes in Nepal. *Chironomus, Journal of chironomid research*, (2102), 15-21.
SHARP, M. J. & DUGMORE, A. J. (1985) Holocene glacier fluctuations in east Iceland. *Zeitschrift für Gletscherkunde und Glacial-geologie*, **21**, 341-349.
SHAW, J. W. &.SHAW, M. C. (1995) Insects. In, J. W. Shaw & M. C. Shaw (eds.) *Kommos, an excavation on the south coast of Crete*, **I**, part **1**, 277-278.
SHER, A. V. (2006) QUINSIB – the database of Quaternary insects in north-eastern Siberia. *Programme with Abstracts, Eighth Workshop on Russian-German cooperation: Laptev Sea system, February 7-9, 2006*, 29. St. Petersburg.
SHER, A. V., GITERMAN, R. Y., ZAZHIGIN, V. S. & KISELEV, S. V. (1977) (New data on the Late Cenozoic deposits of the Kolyma Lowland). *Akademie Nauk SSSR Izvesti Seriya Geolozh*, **5**, 69-83. (In Russian)
SHER, A. V., KAPLINA, T. N., GITERMAN, R. Y., LOZHKIN, A. V., ANKHANGELOV, A. A., KISELEV, S. V., KOUZNETSOV, Y. V., VIRINA, E. I. & ZAZHIGIN, V. S. (1979) *Late Cenozoic of the Kolyma Lowland, Guidebook* **XIV**, *Pacific Science Congress Excursion Tour XI*. Academy of Science Moscow.
SHER, A. & KUZMINA, S. (2007) Beetle records: Late Pleistocene of northern Asia. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 246-267. Elsevier, Amsterdam.
SHER, A. & KUZMINA, S. (2013) Beetle records: Late Pleistocene of northern Asia. In, S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 255-273. Elsevier, Amsterdam.
SHER, A. V., KUZMINA, S. A., KUZNETSOVA, T. V. & SULERZHITSKY, T. D. (2005) New insights into the Weichselian environment and climate of the East Siberian Arctic, derived from fossil insects, plants and mammals. *Quaternary Science Reviews*, **24**, 533-569.
SHIBATA, M., ITO, N., ISHITANI, A., MATSUDA, Y. & NISHI, K. (1984) Black larder beetles (*Dermestes ater* Degeer) and their pupal shells in a mummy with reference to the postmortem interval. *Nippon Hoigaku Zasshi*, **38**, 445-453. (In Japanese)
SHILOBOD, N. (2014) *Here, there, and everywhere: an archaeoentomological assessment of outbuildings at the Viking Age site of Vatnsfjörður, Iceland*. Unpubl. MSc dissertation, University of Aberdeen.
SHIN, S. E. (2021) (An archaeoentomological analysis of fly pupa pseudomorphs excavated inside the armour from the ancient tombs of Tapri-ri, Uiseong). (*Hangang University*), No.**15**, 83-98. (In Korean)
SHIRT, D. B. (1983) Pleistocene fossils. In, D. B. Shirt, *Studies on the* Potamonectes depressus *(Fabricius) complex of aquatic Coleoptera (Dytiscidae)*, 156-160. Unpubl. D. Phil. thesis, University of London.
SHIYAKE, S. (2009) Past Distribution of *Carabus granulatus* LINNAEUS (Coleoptera: Carabidae) at Last Glacial Maximum in Shiga Prefecture, Western Japan. *Entomological Review of Japan*, **64**, 19–24.
SHIYAKE, S. (2023) Two circumpolar ground beetle species (Coleoptera: Carabidae) were in Hokkaido, Japan in the late last glacial period. *Pre-prints.org*, Article Not peer-reviewed version, <doi: 10.20944/preprints202311.0287.v1>.
SHIYAKE, S. & FOSSIL INSECT RESEARCH GROUP FOR NOJIRIKO EXCAVATION [FIRGNE] (2013) Applying the Mutual Climatic Range method to the beetle assemblages in Japan using accurate data of climate and distribution of modern species. *Quaternary International*, **341**, 267-271.
SHORT, S. K. & ELIAS, S. A. (1984) Holocene vegetational history of the Colorado Front Range. *Sixth International Palynological Conference*, 153. Calgary, Alberta.
SHORT, S. K. & ELIAS, S. A. (1987) New pollen and beetle analyses at the Mary Jane site, Colorado; evidence for late glacial tundra conditions. *Bulletin of the Geological Society of America*, **98**, 540-548.
SHORT, S. K., ELIAS, S. A., WAYTHOMAS, C. F. & WILLIAMS, N. E. (1992) Holocene environments, Nushagak and Holitna lowlands, southwestern Alaska. *Arctic* **45**, 381-392.
SHOTTON, F. W. (1959) Insects in Pleistocene deposits. *Journal of the Institute of Biology*, **6**, 63-65.
SHOTTON, F. W. (1965) Movements of insect populations in the British Pleistocene. In, H. E. Wright Jr. & D. G. Frey (eds.) *International Studies on the Quaternary*, 17-33. Geological Society of America Special Paper **84**. New York.
SHOTTON, F. W. (1965) The geological background to European Pleistocene entomology. *Proceedings XII International Congress of Entomology*, London, (1964), 452-454.
SHOTTON, F. W. (1970) Quaternary Entomology. *Proceedings of the Coventry and District Natural History and Scientific Society*, **4**, 101-109.
SHOTTON, F. W. & COOPE, G. R. (1983) Exposures in the Power House Terrace of the River Stour at Wilden, Worcestershire, England. *Proceedings of the Geologists' Association*, **94**, 33-44.
SHOTTON, F. W., KEEN, D.H., COOPE, G. R., CURRANT, A. P., GIBBARD, P. L., AALTO, M., PEGLAR, S. M. & ROBINSON, J. E. (1993) The Middle Pleistocene deposits of Waverley Wood Pit, Warwickshire, England. *Journal of Quaternary Science*, **8**, 293-325.
SHOTTON, F. W. & OSBORNE, P. J. (1965) The fauna of the Hoxnian lnterglacial deposits of Nechells, Birmingham. *Philosophical Transactions of the Royal Society of London*, **B248**, 353-378.
SHOTTON, F. W. & STRACHAN, I. (1959) The investigation of a peat moor at Rodbaston, Penkridge, Staffordshire. *Quarterly Journal of the Geological Society*, **115**, 1-15.
SHOTTON, F. W. OSBORNE, P. J. & GRElG, J. R. A. (1977) The fossil content of a Flandrian deposit at Alcester. *Proceedings of the Coventry and District Natural History and Scientific Society*, **5**, 19-32.

SHOTTON, F. W., SUTCLIFFE, A. J. & WEST, R. G. (1962) The fauna and flora from the brick pit at Lexden, Essex. *Essex Naturalist*. **31**, 15-22.
SIDORCHUK, E. A. (2001) Fossil Oribatei assemblage from the Subboreal deposits of the Vychegda River basin (WITA 2001a). In, *1st workshop on information technologies application to problems of biodiversity and dynamics of ecosystems in northern Eurasian. Abstracts*, 1. Siberian branch of the Russian Academy of Science, Novosibirsk.
SIDORCHUK, E. A. (2004) The new oribatid mite complexes from the Holocene peat deposits in the northern Russian Plain. In, *XIVth International Colloquium on Soil Zoology and Ecology, Abstracts*, 68. University of Rouen, Mont Saint Aignan.
SIDORCHUK, E. A. (2004) Subfossil oribatid mites as the bioindicators of profound environmental changes during the Holocene. *Doklady Biological Sciences*, **396**, 236-239.
SIMARD, S., MORIN, H. & KRAUSE, C. (2011) Long-term spruce budworm outbreak dynamics reconstructed from subfossil trees. *Journal of Quaternary Science*, **26,** 734-738.
SIMARD, I., MORIN, H., & LAVOIE, C. (2006) A millennial-scale reconstruction of spruce budworm abundance in Saguenay, Québec, Canada. *The Holocene*, **16**, 31-37.
SIMARD, I., MORIN, H., & POTELLE, B. (2002) A new paleoecological approach to reconstruct long-term history of spruce budworm outbreaks. *Canadian Journal of Forest Research*, **32**, 428-438.
SIMCHONI, O. & KISLEV, M.E. (2004) Plant and insect remains in the Cave of the Spear in the Judean Desert. In, Y. Eshel (ed.). *Judea & Samaria Research Studies*, **13**, 135-148. The College of Judea and Samaria, The Research Institute, Ariel. (In Hebrew)
SIMCHONI, O. & KISLEV, M.E. (2009) Relict plant remains in the 'Caves of the Spear.' *Israel Exploration Journal*, **59**, 47-62.
SIMCHONI, O., KISLEV, M. E. & MELAMED, Y. (2007). Beth-Shean as a trade center for crops in the Bronze Age: botanical and entomological evidence. In, A. Mazar & R. A. Mullins (eds.). *Excavations at Tel Beth-Shean 1989-1996*. II. *The Middle and Late Bronze Age Strata in Area R*., 702-715. The Israel Exploration Society, The Institute of Archaeology, The Hebrew University of Jerusalem.
SIMMATIS, B., BAUD, A., GREGORY-EAVES, I., FRANCUS, P. & SMOL, J. P. (2020). Subfossil Simuliidae track past river flow into an industrially contaminated lake. *Journal of Paleolimnology*, **64,** 179-192.
SIMON, B., ANNELI, P., CHRISTIAN, H. & ILMAR, T. (2017) 14,000 years of climate-induced changes in carbon resources sustaining benthic consumers in a small boreal lake (Lakw Tollari, Estonia). *Climatic Change*, **145**, 205-219.
SIMPSON, A., FERNÁNDEZ-DOMÍNGUEZ, E., PANAGIOTAKOPULU, E. & CLAPHAM, A. (2020) Ancient DNA preservation, genetic diversity and biogeography: A study of houseflies from Roman Qasr Ibrim, lower Nubia, Egypt. *Journal of Archaeological Science*, **120,** 105180.
SIMPSON, T. (2001) The Roman well at Piddington, Northamptonshire, England: an investigation of the Coleopterous fauna. *Environmental Archaeology*, **6**, 91-96.
SINGER, R. & HELTNE, P. G. (1966) Further notes on a bone assemblage from Hopefield, South Africa. *Acta V Congreso Panafric. de Prehist. y de Estudio del Cuaternario*, **II,** 261-264. Publications of the Museo Arqueolog, Santa Cruz de Tenerife.
SINKA, K. J. (1993) *Developing the mutual climatic range method of palaeoclimate reconstruction.* Unpubl. Ph.D. thesis, University of East Anglia, Norwich.
SKIDMORE, P. (1970) The insect fauna of a bog oak found near Askern. *Naturalist* (Hull), no. **918**, 111-112.
SKIDMORE, P. (1986) The dipterous remains. In, I. M. Stead, J. B. Bourke & D. Brothwell (eds.) *Lindow Man. The Body in the Bog*, 92. British Museum, London.
SKIDMORE, P. (1992). Notes on the taxonomy of the puparia of British Sphaeroceridae. *Dipterists' Digest* **13**, 6-22.
SKIDMORE, P. (1995) Analysis of fly remains from F23 in the stone-lined pit (F22). In, F. McCormick, Excavation at Pluscarden Priory, Moray. *Proceedings of the Society of Antiquaries of Scotland*, **124**, 418-419.
SKIDMORE, P. (1995) Report on fly puparia from selected contexts from North Bridge, Doncaster. In, J. Carrott, K. Dobney, A. Hall, M. Issitt, D. Jaques, C. Johnstone, H. Kenward, F. Large & P. Skidmore, Technical report: environment, land use and activity at a medieval and post-medieval site at North Bridge, Doncaster, South Yorkshire, 105. *Reports from the Environmental Archaeology Unit, York*, **97/16**. York.
SKIDMORE, P. (1996) *A dipterological perspective on the Holocene history of the North Atlantic Area*. Unpubl. Ph.D., University of Sheffield.
SKIDMORE, P. (1999) The mineralised flies. In, A. Connor & N. Buckley (eds.) *Roman and medieval occupation in Causeway Lane, Leicester*, 341-343. Leicester Archaeological Monographs **5**. University of Leicester.
SKIDMORE, P. (2000) Appendix 1: Report on selected remains of immature Diptera from the Magistrates' Courts site, Kingston-upon-Hull. In, Hall, A., Carrott, J., Jaques, J., Johnstone, C., Kenward, H., Large, F. & Usai, R. (2000) Technical report: Studies on biological remains and sediments from Periods 1 and 2 at the Magistrates' Courts site, Kingston-upon-Hull (site codes: MCH94 and MCH99). *Reports from the Environmental Archaeology Unit, York* **2000/25**, 79-82.
SKIDMORE, P. (2000) Diptera analysis. In, A. Crone, *The history of a Scottish lowland crannog: excavations at Buiston, Ayrshire*, 252-254. Scottish Trust for Archaeological Research monograph **4**, Edinburgh.
SKIDMORE, P. (2001) Diptera from the latrine. In, C. Moloney & L. Baker, Evidence for the form and nature of a medieval burgage plot in St Andrews: an archaeological excavation on the site of the Byre Theatre, Abbey Street, St Andrews. *Tayside and Fife Archaeological Journal* **7**, 76.
SKINNER, J. D. (1970) *Donacia emarginata* a Holocene long-horned leaf beetle from Milburn, Nebraska. *Proceedings of the Nebraska Academy of Science Affiliated Societies*, **80**, 14.
SKOMPSKI, S. (1977) (Fauna of Pleistocene lacustrinal deposits of Poland). *Kwartalnik geologiczny*, **21**, 311-323. (In Polish)
SKOMPSKI, S. (1991) Trace fossils in the deposits of icedammed lakes. *Kwartalnik Geologiczny.* **35**, 119–130.
SLEEPER, E. L. (1968) A new fossil weevil from Nevada (Coleoptera: Curculionidae). *Bulletin of the southern California Academy of Science*, **67**, 196-198.
SLEEPER, E. L. (1969) Two new Cleoninae from the Rita Blanca lake deposits. *Memoirs of the Geological Society of America*, **113**, 131-134.
SLOBODNÍKOVÁ, V., HAMERLÍK, L., WOJEWÓDKA-PRZYBYL, M., SOCHULIAKOVÁ, L., SZARLOWICZ, K., BUCZKÓ, K., CHAMUTIOVÁ, T., PRIDALOVÁ, M. S. & BITUSÍK, P. (2023) Tracking fish introduction in a mountain lake over the last 200 years using chironomids, diatoms and cladoceran remains. *Water*, **15**, 7, 1372.
SMIRNOV, N. G., ANDREICHEVA, L. N., KORONA, O. M., ZINOVJEV, E. V., GOLOVACHOV, I. B., PAVLOV, P. YU & HUFTHAMMER, A.-K. (1999) (Materials to characterize the biota of the Pre-Ural Subarctic during the Holocene optimum). In, (*Biota of the Pre-Urals Subarctic in the Late Pleistocene and Holocene*), 23-60. Ekaterinburg. (In Russian)
SMIT, F. G. A. M. (1960) On two archaeological records of fleas. *Proceedings of the Entomological Society of Washington*, **62**, 262-264.

SMITH, A. & BRANTING, S. (2014) Some Phrygian Plant and Insect Remains from Kerkenes Dağ, Central Anatolia (Turkey). *Ethnobiology Letters,* **5,** 44-51.
SMITH, A. D., KAMINSKI, M. J., KANDA, K., SWEET, A. D., BETANCOURT, J. L, HOLMGREN, C. A., HEMPEL, E., ALBERTI, F. & HOFREITER, M. (2021) Recovery and analysis of ancient beetle DNA from subfossil packrat middens using high-throughput sequencing. *Nature Science Reports,* **11**(1), 12635.
SMITH, A. E. & SECOY, D. M. (1975) Forerunners of pesticides in Classical Greece and Rome. *Journal of Agricultural Food Chemistry*, **23**, 1050-1055.
SMITH, A. G., with GIRLING, M. A., GREEN, C. A., HILLMAN, G. C. & LIMBREY, S. (1991) Buckbean pond: Environmental Studies. In, C. Musson, *The Breiddin hillfort: a later prehistoric settlement in the Welsh Marches*, 95-112. Council for British Archaeology Research Report **76**, London.
SMITH, B. (1981) Insect remains. In, N. R. J. Neil, A Bronze Age burial at Holland, St. Ola, Orkney. *Glasgow Archaeological Journal*, **8**, 45.
SMITH, C. (1978) The landscape and natural history of Iron Age settlement on the Trent Gravels. In B. W. Cunliffe & T. Rowley (eds.) *Lowland Iron Age communities in Europe*, 91-101. British Archaeological Reports, **S48**, Oxford.
SMITH, D. M. (2000) Beetle taphonomy in a recent ephemeral lake, southeastern Arizona. *Palaios*, **15**, 152-160.
SMITH, D. (1988) *Fossils and modern analogue: a study of insect faunas from black houses on South Uist*. Unpubl. M.A. diss., University of Sheffield.
SMITH, D. (1989) Insect remains from site DSR. In, P. C. Buckland, J. R. Magilton & C. Hayfield, *The Archaeology of Doncaster **2**. The medieval and later town*, 447-450. British Archaeological Reports **202**. Oxford.
SMITH, D. N. (1991) *An investigation of the potential of modern analogue faunas to act as comparisons to palaeoentomological samples from archaeological deposits*. Unpubl. Ph.D. thesis, University of Sheffield.
SMITH, D. N. (1992) The Coleopterous faunas from Kuyait and Kamaiyuk, Baffin Island. In, W. W. Fitzhugh, *Archaeology of the Frobisher Voyages: Regional Surveys and European-Inuit Contact Studies*, . National Museum of Natural History, Smithsonian Institution.
SMITH, D. N. (1993) Coleoptera from Vurlong Reen, near Caldicott, South Wales.*Archaeology in the Severn Estuary*, (1993), 73-76.
SMITH, D. N. (1994) The insect remains from Yoxal, Staffordshire. In, R. Roseff (ed.) *An archaeological evaluation at Yoxall, Staffordshire*. Birmingham University Field Archaeology Report **313**. Birmingham.
SMITH, D. N. (1996) Analysis of insect remains. In, M. Cook, E. Pearson & S. Ratkai, *Excavation and recording on the Evesham WRW*, 10, 19-22, 41. County Archaeological Service, Hereford & Worcester County Council
SMITH, D. N. (1996) Hebridean blackhouses and a speculative history of the 'culture favoured' Coleoptera of the Hebrides. In, D. Gilbertson, M. Kent & J. Grattan (eds.) *The Outer Hebrides: the last 14,000 years*, 207-217. Sheffield Academic Press, Sheffield.
SMITH, D. N. (1996) Thatch, turves and floor deposits: a survey of Coleoptera in materials from abandoned Hebridean blackhouses and the implications for their visibility in the archaeological record. *Journal of Archaeological Science*, **23**, 161-174.
SMITH, D. N. (1996) The insect remains. In, A. E. Jones (ed.) *Long Causeway, Peterborough, Cambridgeshire: archaeological investigations 1994-5*, 42-48. BUFAU Report **317.02**, Birmingham.
SMITH, D. (1997) Insect remains. In, B. Langton & N. Holbrook (eds.), A prehistoric and Roman occupation and burial site at Heybridge: excavations at Langford Road, 1994. *Essex Archaeology and History*, **28**, 12-46.
SMITH, D. (1997) The insect fauna. In, C. Thomas, B. Sloane, & C. Philpotts (eds.), *Excavations at the Priory and Hospital of St. Mary Spital, London*. London: Museum of London Archaeology Service Monograph **1**, 245 - 247.
SMITH, D. N. (1997) *An assessment of the insect remains from the cropmark ditches in phase 1a of the quarry near Blaco Hill, Mattersey, Nottinghamshire*. Trent and Peak Archaeological Trust, Nottingham. < https://doi.org/10.5284/1023784>.
SMITH, D. N. (1998) Beyond the barn beetles: difficulties in using Coleoptera as indicators of stored fodder. *Environmental Archaeology*, **1**, 63-70.
SMITH, D. N. (1998) The Coleoptera from the environmental sequences at Kirby Muxloe, Leicestershire. In, M. Beamish & L. Cooper (eds.) *Excavation of Bronze Age to Iron Age sites on the Leicester Western By-Pass*. Leicestershire Museums Publications.
SMITH, D. (1998) The Coleoptera. In, G. Hughes (ed.), The excavations within a medieval and post-medieval tenement at Stone, Staffordshire 1993. *Transactions of the Staffordshire Archaeological & Historical Society*, **37**, 85-93.
SMITH, D. N. (1999) Analysis of beetles in smoke blackened thatch. In. J. B. Letts (ed.) *Smoke blackened thatch; a unique source of late medieval plant remains from southern England*, 42-43. English Heritage & Reading University.
SMITH, D. N. (2000) Detecting the nature of materials on farms from Coleoptera: a number of taphonomic problems. In, J. P. Huntley & S, Stallibrass (eds.) *Taphonomy and Interpretation*, 71-84. Oxbow Books, Oxford.
SMITH, D. N. (2000) Disappearance of elmid "riffle beetles" from lowland river systems in Britain: the impact of alluviation. In, R. A. Nicholson & T. P. O'Connor (eds.) *People as an agent of environmental change*, 75-80. Oxbow Books, Oxford.
SMITH, D. N. (2000) Beetles. In, S. Rippon, The Romano-British exploitation of coastal wetlands: survey and excavation on the North Somerset Levels, 1993-7. *Britannia*, **31**, 112-115.
SMITH, D. N. (2001) *The insect remains from Willow Farm Business Park, Castle Donington, Leicestershire*. University of Birmingham Environmental Archaeology Services Report **22**, Birmingham.
SMITH, D. N. (2002) Insect remains. In, B. Barber & C. Thomas (eds.) *The London Charterhouse*, 113-115. Museum of London Archaeology Service Monograph **10**. London.
SMITH, D. N. (2002) Medieval and late medieval coleopterous faunas. In, N. Baker (ed.) *Shrewsbury Abbey. Studies in the archaeology and history of an urban abbey*, 159-162. Shropshire Archaeological & Historical Society Monograph **2**.
SMITH, D. N. (2002) The insect remains. In, G. A. Coates, *Prehistoric and Romano-British Landscape: Excavations at Whitemoor Haye Quarry, Staffordshire, 1997-1999*, 67-72. British Archaeological reports, British Series **340**. Archaeotype, Oxford.
SMITH, D. (2002) The insect remains. In, C. Ellis, Excavation of two ditches and a medieval grain-drying kiln, Inverness, Highland. *Proceedings of the Society of Antiquaries of Scotland*, **132**, 430-431.
SMITH, D. N. (2003) *The insect remains from the land to the south of Edgbaston Street and Park Street, Birmingham.* University of Birmingham Archaeological Services Report **41**, Birmingham.
SMITH, D. (2004) Insect remains, In, M. Ciaraldi, R. Cuttler, L. Dingwall & C. Dyer, Medieval tanning and retting at Brewood, Staffordshire, *Staffordshire Archaeological and Historical Society Transactions*, **40**, 40-46.
SMITH, D. N. (2004) The insect remains from the well. In M. C. Bishop, *Inveresk Gate: excavations in the Roman civil settlement at Inveresk, East Lothian, 1996-2000*, 81-88. STAR Monograph **7**. Loanhead, Midlothian
SMITH, D. N. (2006) Insect remains. In, L. Jones, A. Woodward & S. Buteux (eds.) *Iron age, Roman and Saxon occupation at Grange Park: excavations at Courteenhall, Northamptonshire 1999*, 185-190. Birmingham Archaeology Monograph series **1**. British Archaeological Reports; British Series **425.** Oxford: Archaeopress, Oxford.

SMITH, D. N. (2006) *Insect remains from the logboat recovered at Shardlow Quarry, Derbyshire.* University of Birmingham Environmental Archaeology Services Report **102**. Birmingham.

SMITH, D. N. (2007) Grain pests from Roman military sites: implications for importation, supply to Roman army and agricultural production. In, M. Makohonienko, D. Makowiecki & J. Czerniawska (eds.) *Eurasian perspectives on environmental archaeology. Annual Conference of the Association for Environmental Archaeology (AEA) September 12-15, 2007, Poznań, Poland*, 131-135. Poznań.

SMITH, D. N. (2007) *Southampton French Quarter SOU 1382. Specialist Report Download E9: Mineralised and waterlogged fly pupae, and other insects and arthropods*. Oxford Archaeology South.

SMITH, D. N. (2007) The insect remains. In, D. Seeley, C. Phillpotts & M. Samuel (eds.) *Winchester Palace: Excavations at the Southwark Residence of the Bishops of Winchester*, 142-144. MoLAS Monograph **31**. Museum of London Archaeology Service, London.

SMITH, D. N. (2008) *Fly pupae from Vine Street (A24.2003; A22.2003), and Freeschool Lane, (A8.2005) Leicester*. (Unpublished report to University of Leicester Archaeological Service).

SMITH, D. N. (2008) Insect remains. In, J. Thomas (ed.) *Monument, memory and myth: use and reuse of three Bronze Age round barrows at Cossington, Leicestershire*, 112 - 120. Leicester Archaeology Monograph **14**. University of Leicester, Leicester**.**

SMITH, D. N. (2008) The insect remains. In, J. Hart & M. Alexander (eds.) Prehistoric, Romano British and medieval remains at Blenheim Farm, Morton in Marsh, Gloucestershire: Excavations in 2003. *Transactions of the Bristol and Gloucestershire Archaeology Society* **125**, 52-53.

SMITH, D. N. (2009) *Insect remains from Kingsmead Quarry, Horton, Berkshire*. University of Birmingham Environmental Archaeology Services Report **175** Unpubl. Report for Wessex Archaeology, Salisbury.

SMITH, D. N. (2009) The Coleoptera associated with Bridge 1. In, S. Ripper & L. Cooper (eds.) *The Hemington bridges: the excavation of three medieval bridges at Hemington Quarry, near Castle Donington, Leicestershire*, 164-170. Leicester Archaeological Monographs **16**. University of Leicester, Leicester.

SMITH, D. N. (2009) Insects. In, L. Webley & J. Hiller (eds.) A fen island in the Neolithic and Bronze Age: excavations at North Fen, Sutton, Cambridgeshire, *Proceedings of the Cambridge Antiquarian Society*, **98**, 11-36.

SMITH, D. N. (2009) Insect remains. In, M. Beamish (ed.) Island visits: Neolithic and Bronze Age activity on the Trent Valley floor. Excavations at Eggington and Willington, Derbyshire 1998-1999. *Derbyshire Archaeological Journal*, **129**, 134-137.

SMITH, D. N. (2009) The insect remains from Edgbaston and Park Street. In, C. Patrick & S. Rátkai (eds.) *The Bull Ring uncovered. Excavations at Edgbaston Street, Moor Street, Park Street and the Row, Birmingham 1997–2001*, 269–75. Oxbow Books, Oxford.

SMITH, D. N. (2010) Insects. In, I. Grainger & C. Philpotts (eds.) *The Royal Victualling Yard, East Smithfield, London*, 130-131. Museum of London Monograph **45**. London.

SMITH, D. N. (2010) Insects remains. In, C. Champness (ed.) *Investigation of the Lower and Middle Wentlooge Formation, and further excavation of a later Romano-British farmstead at Henbury Level (Plot 5000, Western Approaches Distribution Park, Avonmouth, South Gloucestershire). Integrated Site Report*, 14-16. Oxford Archaeology South, Oxford.

SMITH, D. (2011) Insects. In, A. Jones (ed.) *Excavations at Little Paxton Quarry, Cambridgeshire, 1992 -1998*, 171-173; 265-277. Birmingham Archaeology Monograph Series **10**/ British Archaological Reports **B545**. British Archaeological Reports, Oxford.

SMITH, D. N. (2011) Insects from Northfleet. In, C. Barnett, J. J. McKinley, E. Stafford, J. M. Grimm & C. J. Stevens (eds.) *Settling the Ebbsfleet valley: High Speed I excavations at Springhead and Northfleet, Kent. The Late Iron Age, Roman and medieval landscape* **3**. *Late Iron Age to Roman human remains and environmental reports*, Table 75. Oxford-Wessex Archaeology, Oxford and Salisbury.

SMITH, D. N. (2011) Insects from Northfleet. In, P. Andrews, L. Mepham, J. Schuster & C. J. Stevens (eds.) *Settling the Ebbsfleet valley: High Speed I. Excavations at Springhead and Northfleet, Kent. The Late Iron Age, Roman and medieval landscape* **4**. *Saxon and later finds and environmental reports*, 89-91. Oxford-Wessex Archaeology, Oxford and Salisbury.

SMITH, D. N. (2011) The insect remains. In, J. Hill & P. Rowsome, *Roman London and the Walbrook stream crossing: excavations at 1 Poultry and vicinity, City of London*, 559-563. Museum of London Archaeology Service Monograph **37**. London.

SMITH, D. N. (2011) The insect remains. In, M. Burch & P. Treveil, P, with D. Keene, *The development of early medieval and later Poultry and Cheapside: excavations at 1 Poultry and vicinity, City of London*, 342 and CD. Museum of London Archaeology Monograph Series **38**, London.

SMITH, D. N. (2011) *The insects from Loyes, Exeter*. University of Birmingham Environmental Archaeology Services Report **196**. Unpubl. report for Exeter Archaeology

SMITH, D. N. (2012) Assessment results for the insect remains from Shardlow. In, K. Krawiec, *The mesolithic to Bronze Age landscape development of the Trent-Derwent Confluence at Shardlow Quarry. A multi-disciplinary contribution to the environmental reconstruction in an aggregate-rich landscape*, unpaginated. Unpubl. MPhil., University of Birmingham. (Original in K. Krawiec, *An archaeological watching brief at Shardlow Quarry: Phase 6.* Birmingham Archaeology report **1332**.

SMITH, D. N. (2012) Insects. In, C. Champness, S. Teague & B. M: Ford, Holocene environmental change and Roman floodplain management at Pilgrims' School, Cathedral Close, Winchester, Hampshire. *Proceedings of the Hampshire Field Club & Archaeological Society*, **67**, 61-63.

SMITH, D. N. (2012) Insects. In, E. Stafford (ed.) *Landscape and Prehistory of the East London Wetlands: Investigations along the A13 DBFO road scheme, Tower Hamlets, Newham and Barking and Dagenham, 2000-2003*, 236-243. Oxford Archaeology Monograph **17**. Oxford Archaeology Ltd, Oxford.

SMITH, D. N. (2012) Insects. In, M. J. Grant, D. Norcott & C. J. Stevens (eds.), Olympic Park. Palaeoenvironmental appendix, In, A. B. Powell, *By river, fields and factories: the making of the Lower Lea Valley. Archaeological and cultural heritage investigations on the site of the London 2012 Olympic Games and Paralympic Games*, 14-15; 24-30; 105-106; 120-121; 143-145; 162-163; 165; 167; 194; 217-223; 263; 307-313; 316-317; + Tables 7, 12, 58, 67, 91, 95, 112, 124, 150, 169 & 171. Wessex Archaeology, Salisbury.

SMITH, D. N. (2012) *Insects in the City: an archaeoentomological perspective on London's past.* British Archaeological Reports, British Series **561**. Oxford.

SMITH, D. (2012) The insect remains + Appendix II. In, N. Finn, *Bronze Age ceremonial enclosures and cremation cemetery at Eye Kettleby, Leicestershire: the development of a prehistoric landscape*, 10; 116. Leicester Archaeology Monograph **20**. University of Leicester Archaeological Services.

SMITH, D. N. (2012) *The insects from the waterhole at Lockington XA 58.2006*. University of Birmingham Environmental Archaeology Services Report **203**. Unpubl Report for University of Leicester Archaeology Service.

SMITH, D. N. (2013) Defining an indicator package to allow identification of 'cesspits' in the archaeological record. *Journal of Archaeological Science*, **40**, 526-543.

SMITH, D. N. (2013) *The insects from Brickets Wood, M25*. University of Birmingham Environmental Archaeology Services Report **219**. Unpubl.Report for Oxford Archaeology South.

SMITH, D. N. (2014) *The insect remains from Cambridge North West*. University of Birmingham Environmental Archaeology Services Reports **224** and **232**. Unpubl. Report for Cambridge Archaeology Unit.
SMITH, D. N. (2014) *The insect remains from Kingsmead Quarry, Horton (71808)*. University of Birmingham Environmental Archaeology Services Report **226**. Unpubl. Report for Wessex Archaeology, Salisbury.
SMITH, D. (2014) *Newport medieval ship project. Specialist report: insects*. University of Birmingham Environmental Archaeology Report **202** & Newport City Council / Cygnor Dinas Casnewydd.
SMITH, D. N. (2015) Insect remains. In Alexander, M. (ed.) *Medieval and post-medieval occupation and industry in the Redcliffe Suburb of Bristol: Excavations at 1-2 and 3 Redcliff Street, 2003–2010*, 121–131. (Cotswold Archaeology Monograph 8). Cotswold Archaeology, Cirencester.
SMITH, D. (2015) Insect remains. In, A. B. Powell, A Barclay, L. Mepham & C. J. Stevens, *Imperial College Sports Grounds and RMC land, Harlington: the development of prehistoric and later communities in the Colne Valley and on the Heathrow Terrace*, 276-280. Wessex Archaeology Report **33**, Salisbury.
SMITH, D. N. (2015) Insect remains from Romano British pit (P68). In, Hughes, G. & Woodward, A. (eds) *The Iron Age and Romano-British Settlement at Crick Covert Farm: Excavations 1997–1998*, 284-289. Archaeopress, Oxford.
SMITH, D. N. **(**2017) The insect remains. *In* Ford, B M, Brady, K & Teague, S (eds) *From Bridgehead to Brewery: the medieval and post-medieval remains from Finzel's Reach, Bristol.* Oxford Archaeology Monograph **27**, 274-276. Oxford.
SMITH, D. (2017) Locating where archaeological sites occur in intertidal sequences: the use of archaeoentomological data as a proxy for tidal regime. *Journal of Archaeological Science*, **82**, 1-16.
SMITH, D. (2018). Archaeoentomology. In, S. L. L.Varela (ed.), *The Encyclopedia of Archaeological Sciences* (pp. 1-4). Wiley-Blackwell On-line Library, Chichester. < https://doi.org/10.1002/9781119188230.saseas0023>.
SMITH, D. (2018) Insect remains from the city ditch. In, R. Bradley, C. J. Evans, E. Pearson, S. Richer & S. Sworn, *Archaeological excavation at the site of The Hive, The Butts, Worcester*, 340-344. Worcestershire Archaeology Monographs **10**. Worcester.
SMITH, D. (2021) Pondering privies: construction, use, reuse, and other speculations about cesspits in the archaeological record. *Journal of Archaeological Method and Theory*, **28,** 446–469.
SMITH, D. N. & ALLISON, E. (2020) Insects. In, A. Fairman, S. Teague & J. Butler (eds.). *Bridging the Past: Life in Medieval and Post-Medieval Southwark: Excavations along the Route of Thameslink Viaduct and at London Bridge Station: Thameslink Archaeology Series 2*, 643-654. Oxford Archaeology, Oxford & London.
SMITH, D. N. & CHANDLER, G. (2004) Insect remains. In, B. Sloane & G. Malcolm (eds.) *Excavations at the priory of the Order of the Hospital of St John of Jerusalem, Clarkenwell, London*, 389-394. MOLAS Monograph **20**, Museum of London, London.
SMITH, D. N., FLETCHER, M., HEAD, K., SMITH, W. & HOWARD, A. J. (2010) Environmental reconstruction of a later prehistoric palaeochannel record from the Burrs Caravan Park, Bury, Greater Manchester. *Environmental Archaeology*, **15**, 16-31.
SMITH, D. N., GAFFNEY, V., GROSSMAN, D., HOWARD, A. J., MILOŠEVIĆ, A., OSTIR, K., TODOBNIKAR, T., SMITH, W., TETLOW, E., TINGLE, M. & TINSLEY, H. (2006) Assessing the later prehistoric environmental archaeology and landscape of the Cetina valley, Croatia. *Environmental Archaeology*, **11**, 171-187.
SMITH, D., HILL, G. & KENWARD, H. (2018) The development of late-Holocene farmed landscapes: Analysis of insect assemblages using a multi-period dataset *The Holocene*, **29**, 45-63.
SMITH, D., HILL, G., KENWARD, H. & ALLISON, E. (2020) Development of synanthropic beetle faunas over the last 9000 years in the British Isles. *Journal of Archaeological Science*, **115,** 105075.
SMITH, D. N. & HOWARD, A. J. (2004) Identifying changing fluvial conditions in low gradient alluvial archaeological landscapes: can Coleoptera provide insights into changing discharge rates and floodplain evolution? *Journal of Archaeological Science*, **31**, 109-120.
SMITH, D. & KENWARD, H. (2011) Roman grain pests in Britain: implications for grain supply and agricultural production. *Britannia*, **42**, 243-262.
SMITH, D. & KENWARD, H. (2012) Well, Sextus, what can we do with this? The disposal and use of insect-infested grain in Roman Britain. *Environmental Archaeology*, **17**, 141-150.
SMITH, D. N. & LANGHAM, E. (2000) Waterlogged insect remains. In S. C. Palmer (ed.) Archaeological Excavations in the Arrow Valley, Warwickshire. *Transactions of the Birmingham and Warwickshire Archaeological Society*, **103**, 179-181.
SMITH, D. N., LETTS, J. P. & COX, A. (1999) Coleoptera from late medieval smoke blackened thatch (SBT): its archaeological implications. *Environmental Archaeology*, **4**, 9-18.
SMITH, D. N., LETTS, J. & JONES, M. (2005) Modern Coleoptera from non-cereal thatch: a poor analogue for roofing material from the archaeological record. *Environmental Archaeology*, **10**, 171-178.
SMITH, D. & MACKENNA, R. (2017) Insect and plant remains. In, A. Krawiec, A. J. Howard & B. Gearey. *Beside the river Trent: archaeological investigations at Shardlow Quarry, Derbyshire*, 63-66. Spoil Heap Publications, Portslade.
SMITH, D. N. & MORRIS, M. (2008) Insects. In, D. Bowsher, N. Holder, I. Howell, & T. Dyson.(eds.)*The London Guildhall: an archaeological history of a neighbourhood from early medieval to modern times*, 480-482. Museum of London Monograph Series **36**. Museum of London, London.
SMITH, D. N. & MORRIS, M. (2008) Insects. In, N. Bateman, N. Cowen, N. Carrie & R. Wroe-Browne (eds.) *London's Roman amphitheatre, Guildhall Yard East, City of London EC2*, 218-219. Museum of London Monograph Series **35**. Museum of London, London.
SMITH, D., NAYYAR, K., SCHREVE, D., THOMAS, R. & WHITEHOUSE, N. (2014). Can dung beetles from the palaeoecological and archaeological record indicate herd concentration and the identity of herbivores? *Quaternary International*, **341**, 119-130.
SMITH, D. N., OSBORNE, P. J. & BARRETT, J. (1997) Preliminary palaeo-entomological research at the Iron Age sites at Goldcliff, Gwent, Wales, 1991-1993. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 255-268.
SMITH, D. N., OSBORNE, P. J. & BARRETT, J. (2000) Beetles as indicators of past environments and human activity at Goldcliff. In, M. Bell, A. Caseldine & H. Neumann, *Prehistoric intertidal archaeology in the Welsh Severn Estuary*, 245-261. Council for British Archaeology Research Report **120**, York.
SMITH, D. N., ROSEFF, R. & BUTLER, S. (2001) The sediments, pollen, plant macro-fossils and insects from a Bronze Age channel fill at Yoxall Bridge, Staffordshire. *Environmental Archaeology*, **6**, 1-12.
SMITH, D. N., ROSEFF, R. & BEVAN, L., BROWN, A. G., BUTLER, S., HUGHES, G. & MONKTON, A. (2005) Archaeological and environmental investigations of a Lateglacial and Holocene river sedimentary sequence on the River Soar at Croft, Leicestershire, UK. *The Holocene*, **15**, 353-377.
SMITH, D. N. & SMITH, W. (2006) *The insect and plant remains from the Banbury Centre redevelopment.* University of Birmingham Archaeological Services Report **115**, Birmingham.

SMITH, D., SMITH, W., CIARALDI, M. & MACKENNA, R. (2017) Locations G1 and G2: insect and plant remains. In, A. Krawiec, A. J. Howard & B. Gearey. *Beside the river Trent: archaeological investigations at Shardlow Quarry, Derbyshire,* 45-53. Spoil Heap Publications, Portslade.

SMITH, D., STEWART, K. & GODDARD, E. (2023) The Oriental Cockroach *Blatta orientalis* L. Recovered from Early Roman London: Implications for Past Distribution and Roman Trade. *Environmental Archaeology*, <doi.org/10.1080/14614103.2023.2199235>.

SMITH, D. & TETLOW, E. (1996) The insect remains, Watermead Country Park, Leicestershire (Accession No. A57.1996). *University of Birmingham Environmental Archaeology Services Report* **60**.

SMITH, D. & TETLOW, E. (2005) An assessment of the insect remains. In, Powlesland, D. & Rackham, J. *Environment assessment project for the central Vale of Pickering. English Heritage Project **3038**.* The Landscape Research Centre, Yedingham.

SMITH, D. & TETLOW, E. (2005) *Insect remains from post-medieval deposits in the moat at Wolverhampton Old Hall.* University of Birmingham Archaeological Services Report **111**, Birmingham.

SMITH, D. & TETLOW, E. (2007) The insect remains. In, L. Jones, Archaeological excavation of a brickwork plan field system at Catesby Business Park, Balby Carr, Doncaster, South Yorkshire, 2002. *Yorkshire Archaeological Journal*, **79**, 37-49.

SMITH, D. & TETLOW, E. (2007) *Insect remains from Burnt Mound II, Willington Quarry extension, South Derbyshire*. University of Birmingham Archaeological Services Report **108**, Birmingham.

SMITH, D. N. & TETLOW, E. P. (2007) The insect remains. In, Gent, T. H. & Reed, S. J., A Bronze Age field and figure from Hillfarrance. *Somerset Archaeology and Natural History*, **150**, 24-28.

SMITH, D. N. & TETLOW, E. (2009) Insect remains. In, C. Howard-Davis, *The Carlisle Millennium Project: Excavations in Carlisle 1998-2001*. 2. *The finds*, 921-925 +Appendix 13, 1481-1489 on CD Lancaster Imprints **15**. Oxford Archaeology North: Lancaster.

SMITH, D. & WHITEHOUSE, N. (2005) Beetle faunas, woodland history and the palaeoenvironment. *Landscape Archaeology and Ecology*, **5**, 82-85.

SMITH, D. & WHITEHOUSE, N. (2005) Not seeing the trees for the woods: a palaeoentomological perspective on Holocene woodland composition. In, D. N. Smith, M. B. Brickley & W. Smith (eds.) *Fertile ground. Papers in honour of Susan Limbrey*, 136-161. Oxbow Books, Oxford.

SMITH, D. N., WHITEHOUSE, N. J., BUNTING, M. J. & CHAPMAN, H. (2010) Can we characterise 'open-ness' in the Holocene palaeoecological record? Modern analogue studies from Dunham Massey deer park and Epping Forest, England. *The Holocene* **12**, 215-229.

SMITH, I. R. (2000) Diamictic sediments within high arctic lake sediment cores: evidence for lake ice rafting along the lateral glacial margin. *Sedimentology*, **47**, 1157-1179.

SMITH, J. J. & HASIOTIS, S. T. (2008) Traces and burrowing behaviors of the cicada nymph *Cicadetta calliope*: neoichnology and paleoecological significance of extant soil-dwelling insects. *Palaios*, **23**, 503-513.

SMITH, M. J. (1997) *Postglacial changes in chironomid communities and inferred climate near treeline at Mount Stoyama, Cascade Mountains, southwestern British Columbia*. Unpubl. M.Sc. thesis, Simon Fraser University, Burnaby.

SMITH, M. J., PELLATT, M. G., WALKER, I. R. & MATHEWES, R. W. (1998) Postglacial changes in chironomid communities and inferred climate near treeline at Mount Stoyoma, Cascade Mountains, southwestern British Columbia. *Journal of Paleolimnology*, **20**, 77-293.

SMITH, R. C., SPIREK, J., BRATTEN, J. & SCOTT-IRETON, D. (1995) Insects. In, *The Emanuel Point ship: archeological investigations 1992-1995, preliminary report*, 85-86. Bureau of Archaeological Research, Tallahassee.

SMITH, W. & SMITH, D. N. (2006) *Plant macrofossil and insect remains from a middle Bronze Age logboat and associated deposits at Argosy Washolme, Aston on Trent, Derbyshire.* University of Birmingham Environmental Archaeology Services Report, Birmingham.

SMITH, W. & SMITH, D. (2017) ASQ3, ASQ4: Plant macrofossils and insect remains. In, A. Krawiec, A. J. Howard & B. Gearey. *Beside the river Trent: archaeological investigations at Shardlow Quarry, Derbyshire,* 84-96. Spoil Heap Publications, Portslade.

SMITH, W., SMITH, D. N. & TETLOW, E. (2005) *Medieval plant macrofossils and insects from a ditch/fishpond at Castle Garage, Monk Street, Tutbury.* University of Birmingham Environmental Archaeology Services Report **117**, Birmingham.

SMOL, J. P., CUMMING, B. F., DOUGLAS, M. S. V. & PIENITZ, R. (1995) Inferring past climatic changes in Canada using paleolimnological techniques. *Geoscience Canada*, **21**, 112-117.

SMRECZYNSKI, S. (1938) Bemerkunden zu den von A. M. Łomnicki aus Boryslaw beschriebenen pleistozenen Russelkäfern. *Polskie pismo entomologiczne*, **16-17**. 37-50.

SMRECZYNSKI, S. (1953) (Pleistocene weevils (Curculionidae, Coleopt. from Ziebówki) *Starunia*, **30**. (In Polish)

SNIDERMAN, J. M. K., PORCH, N. & KERSHAW, A. P. (2009) Quantitative reconstruction of Early Pleistocene climate in southeastern Australia and implications for atmospheric circulation. *Quaternary Science Reviews*, **28**, 3185-3196.

SNYDER, J. A., MILLER, G. H., WERNER, A., JULL, A. J. T. & STAFFORD, T. W. (1994) AMS-radiocarbon dating of organic-poor lake sediment, an example from Linnévatnet, Spitsbergen, Svalbard. *The Holocene*, **4**, 413-421.

SOKOLOV, V. E. (ed.) (1979) (General methods for the study of the history of contemporary ecosystems). *Izdatel'stov Nauka, Moscow (**1979**)*, 5-278. (In Russian)

SOLARI, A., PESSIS, A. M., MARTIN, G., BARBOSA, F. & MONTEIRO DA SILVA, S. F. S. (2019) A case study: Termites as natural agents of postdepositional taphonomic alterations in a prehistoric human skeleton from a Middle Holocene archaeological site, Toca do Enoque (Piaui, Brazil). (Abstract). *The 16th European Association Forensic for Entomology (EAFE) & The 3rd International Conference in Funerary Archaeo-Entomology (ICFAE) meetings, 5-8 June, 2019 – Université de Bordeaux (Bordeaux, France)*

SOLARI, A., PESSIS, A. M., MARTIN, G., BARBOSA, F. & MONTEIRO DA SILVA, S. F. S. (2020) Las termitas como agentes naturales de alterations tafonómicas postdepositionales en un esqueleto humano del sitio arqueológico Toco do Enoque (Piauí, Brasil). *Revista Argentina de Anthropología Biológica*, **22**, 1-10.

SOLEM, J. O. & ALM, T. (1994) Southwards migration of freshwater invertebrates from northern Norway. *Fauna Norvegica*, **A15**, 9-18.

SOLEM, J. O. & BIRKS, H. H. (2000) Late-glacial and early-Holocene Trichoptera (Insecta) from Kråkenes Lake, western Norway. *Journal of Paleolimnology*, **23**, 49-56.

SOLEM, J. O. & BIRKS H. H. (2002) Late-glacial and early-Holocene Trichoptera (Insecta) from Kråkenes Lake, western Norway. What Trichoptera fossil remains tell us about climatic changes. *Proceedings of the 10th International Symposium on Trichoptera - Nova Supplement Entomologicae* **15**, 75-80.

SOLEM, J. O., SOLEM, T., AAGAARD, K. & HANSSEN, O. (1997) Colonization and evolution of lakes on the central Norwegian coast following deglaciation and land uplift 9500 to 7800 years BP. *Journal of Paleolimnology*, **18**, 269-281.

SOLHØY, I. W. & SOLHØY, T. (2000) The fossil oribatid mite fauna (Acari: Oribatida) in late-glacial and early-Holocene sediments in Kråkenes Lake, Norway. *Journal of Paleolimnology*, **23**, 35-47.

SOLHØY, T. (2001) Oribatid mites. In J. P. Smol, J. J. B. Birks & W. M. Last (eds.) *Tracking environmental change using lake sediments. **4**. Zoological indicators*, 81-104. Kluwer Academic Publ., Dordrecht.
SOLOD, A. M. (2001) *Fossil moss mites (Arthropoda: Oribatida) as indicators of the Younger Dryas cooling episode, Glovers Pond, northwestern New Jersey*. Unpubl. B.S. thesis. St. Lawrence University, Canton, New York.
SOLOMON, M. E. (1965) Archaeological records of storage pests: *Sitophilus granarius* (L.) (Coleoptera, Curculionidae) from an Egyptian pyramid tomb. *Journal of Stored Product Research*, **1**, 105-107.
SOLÓRZANO-KRAEMER, M. M., KUNZ, R., HAMMEL, J. U., PEÑALVER, E., DELCLÒS, X. & ENGEL, M. S. (2022) Stingless bees (Hymenoptera: Apidae) in Holocene copal and defaunation resin from Eastern Africa indicate Recent biodiversity change. *The Holocene*. <10.1177/09596836221074035>.
SOLOVIEVA, N., KLIMASCHEWSKI, A., SELF, A. E., JONES, V. J., ANDRÉN, E., ANDREEV, A. A., HAMMARLUND., D., LEPSKAYA, E. V. & NAZAROVA, L. (2015) The Holocene environmental history of a small coastal lake on the north-eastern Kamchatka Peninsula. *Global and Planetary Change*, **134**, 55-66.
SORDELLI, F. (1882) Note sopra al cuni insetti fossili di Lombardia. *Bulletin Societe Entomologica Italiana*, **14**, 229-233.
SOSNINA, E. F. (1972) (Pleistocene gamasid mites from a narrow-skulled vole). *Parazitologiya*, **6**, 444-450. (In Russian)
SOTA, T. & HAYASHI, M. (2007) Comparative historical biogeography of *Plateumaris* leaf beetles (Coleoptera: Chrysomelidae) in Japan: interplay between fossil and molecular data. *Journal of Biogeography*, 34, 977-993.
SOWUNMI, M. A. (1976) The potential value of honey in palaepalynology and archaeology. *Review of palaeobotany and palynology*, **21**, 171-185.
SPENGENBERG, J. E. (2009) Identification of the lipids from the sediments filling the Roman bronze seal-boxes found in Augusta Raurica, Switzerland. In, Furger, A. R., Wartmann, M. & Riha, E., Die römischen Siegelkapseln aus Augusta Raurica, *Forschungen in Augst*, **44**, 139-143.
SPEIGHT, M. C. D. (1969) Insect clues to prehistoric Britain. *Animals* (April 1969), 532-535.
SPEIGHT, M. (1970) *Archaeoentomology*. Unpubl. Research Seminar on Archaeology and related subjects, Institute of Archaeology, University of London.
SPEIGHT, M. (1974) Potential contributions to archaeology from animal remains, with special reference to insects. In, B. G. Scott (ed.) *Perspectives in Irish Archaeology*, 24-34. Association of Young Irish Archaeologists, Dublin Seminar.
SPEIRS, D. A. (1995) *The palaeolimnology of Lake Rotoroa (Hamilton Lake), North Island, New Zealand: sedimentology, fossil pigments, Cladocera, and Chironomidae.* Unpubl. MSc., University of Wakaito.
SPEISER, P. (1913) Käferreste aus dem ostpreussischen *Diluvium. Jahrbuch K. preussischen Landesanstalt und Bergakademie zu Berlin*, **31**, 2.
SPENCER, D. E., POTITO, A., MOLLOY, K., MARTINI, A., FRENTZEL, H. & JONES, C. (2023) Prehistoric farming impacts and erosion revealed through a palaeolimnological investivation of Lough Inchiquin, C. Clare, Western Ireland. *Environmental Archaeology*, **24**, 150-165.
SPHON, C. G. (1973) Additional type specimens of fossil Invertebrata in the collections of the Natural History Museum of Los Angeles County. *Natural History Museum of Los Angeles Contributions to Science*, **250**, 1-75.
SPILMAN, T. J. (1976) A new species of fossil *Ptinus* from fossil wood rat nests in California and Arizona (Coleoptera, Ptinidae), with a postscript on the definition of a fossil. *Coleopterists' Bulletin*, **30**, 239-244.
SQUIRES, R. L. (1979) Middle Pliocene dragonfly nymphs, Ridge Basin, Transverse Ranges, California. *Journal of Paleontology*, **53**, 446-452.
STACEY, R. J., HERON, C. & SUTTON, M. Q. (1998) The chemistry, archaeology, and ethnography of a Native American insect resin. *Journal of California and Great Basin Anthropology*, **20**, 53-71.
STAFFORD, F. (1971) Insects of a medieval burial. *Science and Archaeology*, **7**, 6-10.
STAHL, J. B. (1959) The developmental history of the chironomid and *Chaoborus* faunas of Myers Lake. *Investigations of Indiana Lakes and Streams*, **5**, 47-102.
STAHL, J. B. (1969) The uses of chironomids and other midges in interpreting lake histories. *Mitteilungen der Internationalen Vereinigung für theoretische und angewandte Limnologie*, **17**, 111-125.
STAINFORTH, T. (1906) *Donacia*. In, T. Sheppard, On a section in the Post-Glacial deposit at Hornsea. *Naturalist* (Hull) (1906),
STANKIEWICZ, B. A. BRIGGS, D. E. G., EVERSHED, R. P. & DUNCAN, I. J. (1997) Chemical preservation of insect cuticle from the Pleistocene asphalt deposits of California, USA. *Geochimica et Cosmochimica Acta*, **61**, 2247-2252.
STANKIEWICZ, B. A. BRIGGS, D. E. G., EVERSHED, R. P., MILLER, R. F. & BIERSTEDT, A. (1998) The fate of chitin in Quaternary and Tertiary strata. In, *Nitrogen-containing macromolecules in the bio- and geosphere, ACS Symposium Series*, **707**, 211-224.
STARK, D. M. (1976) Paleolimnology of Elk Lake, Itaska State Park, northwestern Minnesota. *Archiv für Hydrobiologie, Supp1*., **50**, (**2**/**3**), 208-274.
STARK, P. (1925) Die Moore des badischen Bodenseegebeits. 1. Die nahere Umgebung von Konstanz. *Bericht der Naturforschenden Gesellschaft zu Freiburg i Br*., **B24**, 1-123.
STATHERS, J. W. (1906-1909) The Bielsbeck fossiliferous beds. *Transactions of the Hull Geological Society*, **6**, 103-109.
STAUB, M. (1882) Prähistorische Pflanzen aus Ungarn. *Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie*, **3**, 281-287.
STAUFFER, P. H. (1979) A fossilized honeybee comb from late Cenozoic cave deposits at Batu Caves, Malay Peninsula. *Journal of Paleontology*, **53**, 1416-1421.
STEA, R. R. & MOTT, R. J. (1990) *Quaternary Geology of Nova Scotia; Guidebook for 53rd Annual Friends of the Pleistocene Field Excursion*. Nova Scotia Dept. of Mines and Energy, Open File Report **90-008**.
STEFANOVA, I., OGNJANOVA-RUMENOVA, N., HOFMANN, W. & AMMANN, B. (2003) Late Glacial and Holocene environmental history of the Pirin Mountains (SW Bulgaria): a paleolimnological study of Lake Dalgoto (2310m). *Journal of Paleolimnology*, **30**, 95-111.
STEFANOVSKII, V. V., ZINOVYEV, E. V., STRUKOVA, T. V., TROFIMOVA, S. S. & KOSINTSEV, P. A. (2014) Biostratigraphy of the Late Pleistocene deposits in the site of Nizhnyaya Tavda (Western Siberia, Russia). In, *The Quaternary of the Urals: global trends and Pan-European Quaternary records: International conference INQUA-SEQS 2014 (Ekaterinburg, Russia, September 10–16, 2014)*, 158-161. Ekaterinburg.
STEFFAN, J.-R. (1982) L'Entomofaune de la momie de Ramsès II. *Annales de la Société entomologique de France*, **18**, 531-534.
STEFFAN, J.-R. (1985) L'Entomofaune de la momie. In, L. Balout & C. Roubet, *La momie de Ramsès II. Contribution scientifique a l'Egyptologie*, 108-115. Editions Recherches sur les Civilisations, Muséum National d'Histoire Naturelle & Musée de l'Homme, Paris.

STEGMAIER, G. (2008) Aufgebahrt und Ausgestellt – Überlegungen zur Totenbehandlung während der frühen Eisenzeit in Mitteleuropa. In, C. Eggl, P. Trebsche, Balzer, I., Fries-Knoblach, J. K. Koch, H. Nortmann & J. Wiethold (Eds.), Ritus und Religion in der Eisenzeit. *Beiträge zur Ur- und Frühgeschichte Mitteleuropas* **49,** 49-56.
STEGMAIER, G. (2009) Entomologische Reste aus prähistorischen Gräbern: Bemerkungen zu einer weitgehend unbeachteten Fundkategorie. Tübinger Online-Publikationen. http://tobias-lib.ub.uni-tuebingen.de/volltexte/2009/3754.
STEGMAIER, G. (2009) Zur Bedeutung entomologischer Untersuchungen für die Interpretation prähistorischer Grabfunde. *Restaurierung und Archäologie*, **2**, 111–121.
STEGMAIER, G. & AMENDT, J. (2010) Archäoentomologische Untersuchungen an Gräbernder frühen Eisenzeit aus Südwestdeutschland. *Fundberichte aus Baden-Württemburg*, **31**, 265-275.
STEGMAIER, G. & AMENDT, J. (2012) Archäoentomologische Untersuchungen zu den Fliegenpuparien aus dem Sarg der Königin Editha. In, H. Meller, W. Schenkluhn & B. E. H. Schuml, Königin Editha und ihre Grablegen in Magdeburg. *Archäologie in Sachsen-Anhalt*, **18**, 203-206.
STEGMAIER, G. & AMENDT, J. (2012) Leichenbesiedelnde Insekten als Informationsquelle der archäologischen Forschung: Möglichkeiten, Methoden, Ergebnisse. In, F. Schlütter, S. Greiff & M. Prang (Eds.), *Archäometrie und Denkmalpflege 2012. Metalla*, **5** (Bochum 2012) 21-23.
STEINBACH, G. (1967) Zur Hymenoptera des Pliozans von Willershausen, Westharz. *Bericht der Naturhistorischen Gesellschaft zu Hannover*, **111**, 95-102.
STEINECKE, F. (1929) Die Nekrozonosen des Zehlaubruches. Die Studien uber die Entwicklung des Hochmoores an Hand der fossilen Mikroorganismen. *Schriften der Physikalisch-okonomischen Gesellschaft zu Königsberg*, **66**, 193-214.
STEPANOVIČ, L. (2006). *12500 Years of Midge-inferred Climatic History for Interior Alaska*. M.Sc. Thesis, Simon Fraser University, Burnaby.
STEPHENSON, B., DAVID, B., FRESLÖV, J., ARNOLD, L. J. A., GUNAIKURNAI LAND AND WATERS ABORIGINAL CORPORATION, DELANNOY, J. J., PETCHEY, P., URWIN, C., WONG, V. N. L., FULLAGAR, R., GREEN, H., MIALANES, J., MCDOWELL, M., WOOD, R. & HELLSTROM, J. (2021) 2000 year-old Bogong moth (*Agrotis infusa*) aboriginal food remains, Australia. *Scientific Reports* **10**, 22151. https://doi.org/10.1038/s41598-020-79307-w
STEVENS, A., ROGGE, C. E., BOS, J. E. M. F. & DABBS, G. R. (2019) From representation to reality: ancient Egyptian wax head cones from Amarna. *Antiquity*, **93**, 1515-1533.
STEVENS, L. E. (1979) *Identification of Arthropod Remains from Walpi Village, Hopi Indian Reservation, Arizona*. File Report, Heritage Conservation and Recreation Service, Interagency Archeological Services, San Francisco, California.
STIVRINS, N., BELLE, S., TRASUNE, L., BLAUS, A. & SALONEN, S. (20219 Food availability and temperature optima shaped functional composition of chironomid assemblages during the Late Glacial–Holocene transition in Northern Europe. *Quaternary Science Reviews*, **266,** 107083.
STONE, G. N., VAN DER HAM, R. W. J. M. & BREWER, J. G. (2008) Fossil oak galls preserve ancient multitrophic interactions. *Proceedings of the Royal Society of London*, **B275**, 2213-2219.
STRAKER, V., ROBINSON, M. & ROBINSON, E. (1984) Biological investigations of waterlogged deposits in the Roman fortress ditch at Exeter. *Devon Archaeological Society Proceedings*, **42**, 59-69.
STROBEL, P. & PIGORINI, L. (1864) Le terremare e le palafitte del Parmense, seconda relazione. *Atti della Societa italiana di Scienze Naturali* (Milan), **7**, 36-37.
STRONG, L. (1981). Dermestids - an embalmer's dilemma. *Antenna* **5**, 136-139.
STRONG, L. (2002) Extensive damage by dermestid beetles. In, D. P. Dawson, S. Giles & M. W. Ponsford (eds.), *Horemkenesi may he live forever! The Bristol Mummy Project*, 175-176. Bristol City Council, Bristol.
STRUDWICK, C. D. (1979) *A multivariate analysis of archaeological insect assemblages*. Unpubl. M.Sc. diss., University of York, England.
STUBBS, A. E. & PANAGIOTAKOPULU, E. (2010) Diptera from the Ice Age and Post-glacial period. In, P. J. Chandler (ed.) *A Dipterist's Handbook (2nd ed.)*, 514-518. Amateur Entomologist **15**. Orpington.
STYLLAS, M., DIMITRIOU, E., GRITZALIS, K., KOUTSODIMOU, M., KARAOUZAS, I., SKOULIKIDIS, N. & GOGOU, A. (2018) Mid-Holocene changes in the geochemical and biotic conditions of an aquatic ecosystem, in Eastern Mediterranean. *Annales de Limnologie / International Journal of Limnology*, https://doi.org/10.1051/limn/2018013 .
SU, T., ADAMS, J M., WAPPLER, T., HUANG, Y.-J., JACQUES, F. M. B., LIU, Y.-S. & ZHOU, Z.-K. (2015). Resilience of plant-insect interactions in an oak lineage through Quaternary climate change. *Paleobiology*, **41**, 174-186.
SUBLETTE, J. E. (1969) Aquatic insects of the Rita Blanca lake deposits. *Memoirs of the Geological Society of America*, **113**, 117- 122.
SUDELL, T. L. (1988) *The insect remains from the well (5500) at the Dalton Parlours Roman villa site, West Yorkshire*. Unpubl. M.A. diss., University of Sheffield.
SUDELL, T. L. (1990) The insects from Well 1.In, S. Wrathmell & A. Nicholson (eds.) *Dalton Parlours: Iron Age settlement and Roman Villa Site*, 267-271. Yorkshire Archaeology **3**. West Yorkshire Archaeology Service, Wakefield.
SUKENIK, N., DAVIDOVICH, U., AMAR, Z., ABU-GHOSH, S., MAOR, Y., PORAT, R., GANOR, A., KLEIN, E. & ILUZ, D. (2024) Early evidence of an archaeological dyed textile using scale-insects: The Cave of Skulls, Israel. *Journal of Archaeological Science: Reports*, **57**, 104673.
SUNDELIN, U. (1917) Fornsjostudier inom Stangans och Svartans vattenomraden. *Sveriges geologiska undersökning. Afhandlingar och Uppsatser*, **C16**, 158.
SUTTON, B. D., CARLSON, D. A., LOCKWOOD, J. A. & NUNAMAKER, R. A. (1996) Cuticular hydrocarbons of glacially-preserved *Melanoplus* (Orthoptera. Acrididae): identification and comparison with hydrocarbons of *M. sanguinipes* and *M. spretus. Journal of Orthoptera Research*, **5**, 1-12.
SUTTON, M. Q. (1990) Insect resources and Plio-Pleistocene hominid evolution. In, D. A. Posey, W. L. Overal, C. R. Clement, M. J. Plotkin, E. Elisabetsky, N. de Mota & J. F. P. de Barros (eds.) *Proceedings of the First International Congress of Ethnobiology*, 195-207. Museo Paraense Emílio Goeldi, Belém, Brazil.
SUTTON, M. Q. (1990) Notes on creosote lac scale insect resin as a mastic and sealant in the southwestern Great Basin. *Journal of California and Great Basin Anthropology*, **12**, 262-268.
SUTTON, M. Q. (1995) Archaeological aspects of insect use. *Journal of Archaeological Method and Theory*, **2**, 251-298.
SVEINBJARNARDÓTTIR, G. (1983) Palaeo-ekologiske undersøgelser på Holt i Eyjafjallasveit, Sydisland. In, G. Ólafsson (ed.) *Hus, Gård och Bebyggelse, Föredrag från det XVI nordiska arkeologmötet, Island, l982*, **4**, 241-250. Thjódminjasafn Íslands, Reykjavík.
SVEINBJARNARDÓTTIR, G. & BUCKLAND, P. C. (1982) Nordbolus. *Skalk*, (**1982**), **4**, 16-17.
SVEINBJARNARDÓTTIR, G. & BUCKLAND, P. C. (1983) An uninvited guest. *Antiquity*, **58**, 127-130.

SVEINBJARNARDÓTTIR, G., BUCKLAND, P. C., GERRARD, A. J., GREIG, J. R. A., PERRY, D., SAVORY, D. & SNÆSDÓTTIR, M. (1981) Excavations at Stóraborg: a palaeoecological approach. *Árbók hins Íslenzka Fornleifafélags*, (**1980**), 113-129.
SVEINBJARNARDÓTTIR, G., ERLENDSSON, E., VICKERS, K., MCGOVERN, T. H., MILEK, K. B., EDWARDS, K. J., SIMPSON, I. A. & COOK, G. (2007). The palaeoecology of a high status Icelandic farm. *Environmental Archaeology*, **12,** 187-206.
SWENSON, J. D. (1984) A cache of mesquite beans from the Mecca Hills, Salton Basin, California. *Journal of California and Great Basin Anthropology*, **9**, 232-250.
SWEETMAN, J. N. & SMOL, J. P. (2006) Reconstructing fish populations using *Chaoborus* (Diptera: Chaoboridae) remains – a review. *Quaternary Science Reviews*, **25**, 2013-2023.
SZABÓ, Z., BUCZKÓ, K., KORPONAI, J. L., LUOTO, T., BEGY, R.-C., HALIUC, A., VERES, D., HAMERLIK, L., CSORBA, R., ZSIGMOND, A. R. DARABOS, G., MÉHES, N., KOVÉR, C. & MAGYARI, E. K. (2024) Two chironomid-inferred mean July air temperature reconstructions in the South Carpathian Mountains over the last 2000 years. *The Holocene*, 09596836241236353.
SZAREK-GWIAZDA, E., KOWNACKI, A., MICHAILOVA, P., ILKOVA, J., POCIECHA, A. & CISZEWSKI, D. (2020) Does the subfossil Chironomidae in sediments of small ponds reflect changes in wastewater discharges from a Zn–Pb mine? *Quaternary International*, **562,** 94-103.
TADO ORGANISATION RESEARCH GROUP (1998) Palaeoenvironments of the Plio-Pleistocene Tokai Group in the northern part of Mie Prefecture, Central Japan. *Earth Science* (Japan) **52**, 115-135.
TAKAHASHI, Y. & AIBA, H. (2023) A fossil paper wasp (Vespidae: Polistinae) from the Chibanian (Middle Pleistocene) Shiobara Group in Tochigi Prefecture, Japan. *Paleontological Research*, **27**, 205–210.
TARRATS, P., HEIRI, O., VALERO-GARCÉS, B., CAÑEDO-ARGÜELLES, M., PRAT, N., RIERADUVALL, M. & GONZÁLEZ-SAMPÉRIZ, P. (2018) Chironomid-inferred Holocene temperature reconstruction in Basa de la Mora Lake (Central Pyrenees). *The Holocene*, 28, 1685-1696.
TARASOV, P. E., ILYASHUK, B. P., LEIPE, C., MÜLLER, S., PLESSEN, B., HOELZMANN, P., KOSTROVA, S. S., BEZRUKOVA, E. V. & MEYER, H. (2019) Insight into the Last Glacial Maximum climate and environments of the Baikal region. *Boreas*, **48,** 488-506.
TÁTOSOVÁ, J., VESELÝ, J. & STUCHLÍK, E. (2006) Holocene subfossil chironomid stratigraphy (Diptera: Chironomidae) in the sediment of Plešné Lake (the Bohemian Forest, Czech Republic): palaeoenvironmental implications. *Biologia* **61,** Suppl. **20**, 401-411.
TAYLOR, B. & ALLISON, E. (2018) Palaeoenvironmental investigations. *In:* Milner, N., Conneller, C. & Taylor, B. (eds.) *Star Carr. 2. studies in technology, subsistence and environment*, 123-149. White Rose University Press, Leeds, Sheffield & York.
TAYLOR, B. J. & COOPE, G. R. (1985) Arthropods in the Quaternary of East Anglia - their role as indices of local palaeoenvironments and regional palaeoclimates. *Modern Geology*, **9**, 159-185.
TAYLOR, K. J., MCGINLEY, S., POTITO, A. P., MOLLOY, K. & BEILMAN, D. W. (2018) A mid to late Holocene chironomid-inferred temperature record from northwest Ireland. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 505, 274-286.
TAYLOR, K. J., POTITO, A. P., BEILMAN, D. W., GHILARDI, B. & O'CONNELL, M. (2017) Impact of early prehistoric farming on chironomid communities in northwest Ireland. *Journal of Paleolimnology*, **57**, 227-244.
TAYLOR, K. J., STOLZE, S., BEILMAN, D. W. & POTITO, A. P. (2017) Response of chironomids to Neolithic land use change in north-west Ireland. *The Holocene*, **27**, 879-889.
TSCHERNYSHEV, S. E., DUDKO, R. Yu., GURINA, A, A, & LEGALOV, A. A. (2021) First record of soft-winged flower beetles (Coleoptera, Malachiidae) in a Late Pleistocene deposit from West Siberia with a review of known Quaternary data. *Acta Biologica Siberica*, **7**, 1-19.
TEED, N. (1994) *Analysis of Late Glacial fossil insect remains from Sand Howes, North Lincolnshire, and their bearing on the contemporary climate and ecology.* Unpubl. M.Sc. dissertation, University of Sheffield.
TELLO, F., ARRIAGADA, G. & PINO, M, (2020) First record of the family Histeridae (Insecta: Coleoptera) in a Late Pleistocene sequence from Chile. *Ameghiniana*, **57**, 63-67.
TELLO, F., ELGURTA, M., ABARZÚA, A. M., TORRES, F. & PINO, M. (2017). Fossil beetles from Pilauco, south-central Chile: An Upper Pleistocene paleoenvironmental reconstruction. *Quaternary International*. **449**, 58-66.
TELLO, F. & TORRES, F. (2020) Fossil Coleoptera from the Pilauco site: an approach to Late Pleistocene microenvironments. In, M. Pino & G. A. Astorga (eds.) *Pilauco: a Late Pleistocene Archaeo-paleontological site*, 195-212. Springer, Berlin.
TELLO, F., VERDÚ, J. R., ROSSINI, M. & ZUNINO, M. (2021) *Onthophagus pilauco* sp. nov. (Coleoptera, Scarabaeidae): evidence of beetle extinction in the Pleistocene-Holocene transition in Chilean North Patagonia. *ZooKeys*, **1043**, 133-145.
TERLEP, M. L., SMILEY, F. E. & HAAS, R. (2023) Iridescent beetle adornments suggest incipient status competition among the earliest horticulturalists in Bears Ears National Monument. *American Antiquity*, **88**, 2-19.
TERRIER, T. (2020) *Modes de vie et pratiques domestiques des Yupiit du sud-ouest de l'Alaska: analyse archéoentomologique de l'habitation semi-souterraine de Nunalleq.* Unpubl. MA thesis, Université Laval, Québec.
TERS, M., AZEMA, C., BREBION, P., CHURCHER, C. S., DELIBRIAS, G., DENEFLE, M., GUYADER, J., LAURIAT, A., MATHIEU, R., MICHEL, J. P., OSBORNE, P. J., ROUVILLOIS, A. & SHOTTON, F. W. (1971) Sur le remblaiement holocène dans l'estuaire de la Seine, au Havre (Seine Maritime), France. *Quaternaria*, **14**, 151-174.
TESKEY, H. H. & TURNBULL, C. (1979) Diptera puparia from pre-historic graves. *Canadian Entomologist*, **111**, 527-528.
TESSIER, F. (1959) The laterite of the Manuel Cape at Dakar and its fossil termites. *Comptes Rendus de l'Académie des Sciences de Paris*, **248**, 80-90.
TESSIER, L, DE BEAULIEU, J.-L., COUTEAUX, M., EDOUARD, J.-L., PONEL, P., ROLANDO, C., THINON, M., THOMAS, A. & TOBOLSKI, K. (1993) Holocene palaeoenvironments at the timberline in the Taillefer Massif, French Alps - a multidisciplinary approach. *Boreas*, **22,** 244-254**.**
TETLOW, E. A. (2004) A 'wildwood' insect fauna from Goldcliff East, Gwent. *Archaeology in the Severn Estuary* (2004), 41-47.
TETLOW, E. A. (2004) *The palaeoentomology of the salt marshes and coastal woodlands of the Severn Estuary – the development, exploitation and decline of a human resource*. Unpubl. PhD., University of Birmingham.
TETLOW, E. (2006) The insect remains. In, M. Duncan, *The Tanyard, Shifnal, Shropshire. An archaeological evaluation, 2006*, 7-11. Birmingham Archaeology, Project No. **1436**. Birmingham.
TETLOW, E. A. (2007) Insect assemblages from the upper and lower peats. In, M. G. Bell, *Prehistoric Coastal Communities: The Mesolithic in Western Britain*, 201-209. Council for British Archaeology Research Report **149**. York.
TETLOW, E. A. (2007) *Southampton French Quarter 1382 Specialist Report Download E7: Insects.* Oxford Archaeology South.
TETLOW, E. A. (2007) *An assessment of the insect remains from Ramsey Abbey.* Birmingham ArchaeoEnvironmental Report no. CAM ARC-41-07 on behalf of CAM ARC.

TETLOW, E. A. (2007) *The insect remains from Ramsey Abbey.* Birmingham Archaeo-Environmental Report no. CAM ARC-46-07 on behalf of CAM ARC.
TETLOW, E. (2008) The insect remains. In, J. Hart & E. R. McSloy, Prehistoric and early historic activity, settlement and burial at Walton Cardiff, near Tewkesbury: excavations at Rudgeway Lane in 2004-2005. In, N. Holbrook (ed.) *Iron Age and Romano-British agriculture in the North Gloucestershire Severn Vale*, 62- 67. Bristol & Gloucestershire Archaeological Report **6,** Cirencester.
TETLOW, E. (2010) Section 17. Insect remains. In, Framework Archaeology, *Landscape evolution in the Middle Thames valley. Heathrow Terminal 5. Excavations 2.* Wessex Archaeology.
TETLOW, E. (2011) The insect remains and their ecological preferences. In, J. McMeekin, Early Historic settlement beneath the Grassmarket in Edinburgh. *Proceedings of the Society of Antiquaries of Scotland*, **140**, 116-118.
[TETLOW, E.] (2011) Insects. In, D. Bridgland, J. Innes, A. Long & W. Mitchell, W (eds.) *Late Quaternary landscape evolution of the Swale-Ure washlands, North Yorkshire*, 91-92, 103, 119, 143, 174, 179 & 200. Oxbow Books, Oxford.
TETLOW, E., GEAREY, B., HALSTED, J. & HOWARD, A. J. (2008) Palaeoenvironmental evidence for Holocene landscape change and human activity at Tameside, Aldridge Road, Perry Barr, Birmingham. *Transactions of the Birmingham and Warwickshire Archaeological Society*, **112**,
TETLOW, E. A., HURST, S. & JOLLIFE, C. (2007) The insect remains from late Holocene peats beneath the River Clettwr, Ceredigion, Mid Wales. *Quaternary Newsletter* **113**, 40-45.
TETLOW, E., SMITH, D., NAYYAR, K., HASLETT, S., INGREM, C., FOSTER, J. & CONNELL, B. (2013) Insects and animal bones as evidence of the environment and economy at Redwick and Cold Harbour. In, M. Bell, *The Bronze Age in the Severn Estuary*, 130-143. Council for British Archaeology Research Report **172**, York.
THEOBOLD, T. (1952) Les climats de l'Europe occidentale au cours des temps tertiaires d'après l'étude des insectes fossiles. *Geologische Rundschau*, **40**, 89-92.
THEW, N., HADORN, P., COOPE, G. R. (eds.) (2009) Hauterive/Rouges-Terres. Reconstruction of Upper Palaeolithic and Early Mesolithic natural environments. *Archéologie neuchâteloise*, **44**, 1-204.
THIENEMANN, A. (1949) *Stempellina montivaga* Goetgh. (Dipt. Chironomidae), subfossil in einer nord-deutschen warmezeitlichen Postglazialablagerung. *Entomon*, **1**, 139-140.
THIENEMANN, A. (1954) Fossilfunde. In, A. Thienemann, *Chironomus*. Leben, Verbreitung und wirtschaftlicke Bedeutung der Chironomiden. *Binnengewässer*, **20**, 13-16.
THOMAS, E. K., BRINER, J. P., AXFORD, Y., FRANCIS, D. R., MILLER, G. H. & WALKER, I. R. (2011) A 2000-yr-long multi-proxy lacustrine record from eastern Baffin Island, Arctic Canada reveals first millennium AD cold period. *Quaternary Research* **75,** 491-500.
THOMPSON, J. E., MARTÍN-VEGA, D., BUCK, L. T., POWER, R. K., STODDART, S. & MALONE, C. (2018) Identification of dermestid beetle modification on Neolithic Maltese human bone: Implications for funerary practices at the Xemxija tombs. *Journal of Archaeological Science: Reports*, **22**, 123-131.
THOMSEN, M. H. (2021) 3.2. Zoological macrofossils. In, The medieval shipwreck from Kalverev Syd, Denmark. *Archaeonautica*, **21**, 26-31
THOMSEN, P. F., ELIAS, S., GILBERT, M. T. P., HAILE, J., MUNCH, K., KUZMINA, S., FROESE, D., SHER, A., RICHARD, N., HOLDAWAY, R. N. & WILLERSLEV, E. (2009) Non-Destructive Sampling of Ancient Insect DNA. *PLoS ONE* 4 (4), e5048.
THOMSEN, M. & KROG, H. (1949) *Cerambyx cerdo* L. (= *heros* Scop.) fra subboreal Tid i Danmark. *Videnskabelige Meddelelser fra Dansk naturhistorisk Förening i Kjøbenhaven*, **111**, 143-148.
THORKELSSON, T. (1935) A fossiliferous interglacial layer at Ellidaárvogur, Reykjavík. *Greinar*, **1**, 78-91.
TIAN, Q., WANG, S., YANG, Z., MCNAMARA, M. E., BENTON, M. J. & JIANG, B. (2020) Experimental investigation of insect deposition in lentic environments and implications for formation of Konservat Lagerstätten. *Palaeontology*, **63,** 565-578.
TICHÁ, A., BEŠTA, T., VONDRÁK, D., HOUFKOVÁ, P. & JANKOVSKÁ, V. (2019) Nutrient availability affected shallow lake ecosystem response along the Late-Glacial/Holocene transition. *Hydrobiologia*, **846**, 87-109.
TIMPANY, S., ARNOLD, A., HOWARD, R., DUNBAR, E., REIMER, P., SMITH, D., TYERS, C. & MARSHALL, P. (2021) *Pett Level, Rother, East Sussex, palaeoecological investigation of the 'submerged forest' and intertidal peat*. English Heritage Research Report ser. 270-2020.
TJEDER, B. (1968) A subfossil find of *Sialis* in Sweden. *Opuscula Entomologica*, **33**, 189-190.
TOBIEN, H. (1965) Insekten-Frassspuren an tertiären und pleistozänen Säugetierknocken. *Senckenbergiana Lethaea*, **46**, 441-451.
TOBLER-LAROCQUE, I., GROSJEAN, M., HEIRI, O. & TRACHSEL, M. (2009) High-resolution chironomid-inferred temperature history since ad 1580 from varved Lake Silvaplana, Switzerland: comparison with local and regional reconstructions. *The Holocene* **19**, 1201-1212.
TOLONEN, K. T., BRODERSEN, K.P., KLEISBORG, T. A., HOLMGREN, K., DAHLBERG, M., HAMERLÍK, L. & HAMALAINEN, H. (2012) Phantom midge-based models for inferring past fish abundances. *Journal of Paleolimnology*, **47**, 531–547.
TOMINAGA, O., KANAZAWA, I., MIYATAKE, Y., SHIYAKE, S. & the Insect Fossil Research Group (1998) Insect remains from the Tamagushi archaeological site, Ibarahi, Osaka Prefecture. *Tamagushi Archaeological Site Report*, 247-252. (In Japanese)
TOMLINSON, P., ALLISON, E. P., INNES, J. B. & KENWARD, H. K. (2002) Environmental evidence from the prehistoric period. In, D. Freke, *Excavations on St Patrick's Isle Peel, Isle of Man, 1982-88. Prehistoric, Viking, medieval and later*, 231-247. Centre for Manx Studies Monograph **3**, Liverpool University Press.
TONGIORGI, E. (1947) Grano, miglio e fave in un focolare rituale dell'eta del bronzo a Grotta Misa (bassa valle della Fiore). *Giornale Botanico Italiano N.S.* **54**, 804-806.
TONGIORGI, E. (1956) Observazioni paleontologiche nella Grotta del Mezzogiorno. *Bollettino di Paleontologia Italiana*, **65**, 535-540.
TORITI, M., DURAND, A., EXCOFFON, P. & FOHRER, F. (2021) Xylophagous insects of the wooden floor of Camelin block (Fréjus, France): An interdisciplinary approach combining archaeology and anthraco-entomology. *Quaternary International*, **593-594,** 60-70.
TORITI, M., DURAND, A. & FOHRER, F. (2022) Into timber: xylophagous insects through an archaeoentomological analysis of waterlogged timber from the fluvial port of *Ratiatum* (Rezé Saint-Lupien, France. *Environmental Archaeology*, <DOI: 10.1080/14614103.2022.2058683>.
TÓTH, M., BLEICHER, N. & HEIRI, O. (2019) Pronounced early human impact on lakeshore environments documented by aquatic invertebrate remains in waterlogged Neolithic settlement deposits. *Quaternary Science Reviews*, **205**, 126–142
TÓTH, M., BUCZKÓ, K., SPECZIÁR, A., HEIRI, O., BRAUN, M., HUBAY, K., CZAKÓ, D. & MAGYARI, E. K. (2017). Limnological changes in South Carpathian glacier-formed lakes (Retezat Mountains, Romania) during the Late Glacial and the Holocene: A synthesis. *Quaternary International*, **477**, 138-152.

TÓTH, M., HEIRI, O., VINCZE, I., BRAUN, M., SZABÓ, Z. & MAGYARI, E. K. (2021) Limnological changes and chironomid-inferred summer air temperature from the Late Pleniglacial to the Early Holocene in the East Carpathians. *Quaternary Research,* (2021)**,** 1-15.

TÓTH, M., MAGYARI, E. K., BROOKS, S. J., BRAUN, M., BUCZKÓ, K., BÁLINT, M. & HEIRI, O. (2012) A chironomid-based reconstruction of late glacial summer temperatures in the southern Carpathians (Rumania). *Quaternary Research*, **77**, 122-131.

TÓTH, M., MAGYARI, E. K., BUCZKÓ, K., BRAUN, M., PANAGIOTOPOULOS, K. & HEIRI, O. (2015) Chironomid-inferred Holocene temperature changes in the South Carpathians (Romania). *The Holocene*, **25**, 569-582.

TÓTH, M., VAN HARDENBROEK, M., BLEICHER, N. & HEIRI, O. (2019) Pronounced early human impact on lakeshore environments documented by aquatic invertebrate remains in waterlogged Neolithic settlement deposits. *Quaternary Science Reviews*, **205**, 126-142.

TOTTEN, S. M. (1971) The occurrence of beetle remains in Pleistocene deposits, East Central United States. *Geological Society of America, Annual Meeting*, Washington, D.C. (1971), *Abstracts with Programme*, **3**, 733-734.

TRACHEL, M., GROSJEAN, M., LAROCQUE-TOBLER, I., SCHWIKOWSKI, M., BLASS, A. & STURM, M. (2010) Quantitative summer temperature reconstruction derived from a combined biogenic Si and chironomid record from varved sediments of Lake Silvaplana (south-eastern Swiss Alps) back to AD 1177. *Quaternary Science Reviews* **29**, 2719-2730.

TRANBERG, A., ALENIUS, T., KALLIO-SEPPÄ, T., BUCKLAND, P. I., MULLINS, P. R. & YLIMAUNU, T. (2020) The Late Medieval Church and Graveyard at Ii Hamina, Northern Ostrobothnia, Finland: Pollen and macro remains from graves. *Journal of Nordic Archaeological Science*, **19,** 1-13.

TRIPP, J. A. & HIGHAM, T. F. G. (2011) Radiocarbon dating of chitin. In N. S. Gupta (ed.) *Chitin. Topics in Geobiology*, **34**, 61-79.

TRIPP, J. A., HIGHAM, T. F. G. & HEDGES, R. E. M. (2004) A pre-treatment procedure for the AMS radiocarbon dating of sub-fossil insect remains. *Radiocarbon*, **46**, 147-154.

TROELS-SMITH, J. (1984) Stall-feeding and field-manuring in Switzerland about 6000 years ago. *Tools and Tillage*, **5**, 13-25.

TRONCOSO CASTRO, J. M., VERGARA, C., ALVAREZ, D., DIAZ, G., FIERRA, P., ARANEDA, A., TORREJÓN, F., RONDANELLI, M., FAGEL, N. & URRUTIA, R. (2018) A new multi-proxy record of environmental change over the last 1000 years on Chiloé Island: Lake Pastahué, south-central Chile (42°S). *The Holocene*, **29**, 421-431.

TSEPELEV, K. A., LEGALOV, A. A., ZINOVYEV, E. V. (=ZINOVJEV, E. V.), DUDKO, R. Yu., & TSHERNYSHEV, S. E. (2013) Carrion beetles (Coleoptera, Silphidae) in Younger Dryas of Chick River (Late Pleistocene of Siberia)) *Evraziatskii entomologicheskii zhurnal* (*Eurasian Entomological Journal*), **12** , 27–34. (In Russian)

TSHERNYSHEV, S. E., TSEPELEV, K. A., DUDKO, R. Yu., ZINOVYEV, E. V. (=ZINOVJEV, E. V.) & LEGALOV, A. A. (2013) (Pill beetles (Coleoptera, Byrrhidae) in Late Pleistocene deposits in the south of the West Siberia). *Evraziatskii entomologicheskii zhurnal* (*Eurasian Entomological Journal*), **12,** 109–119. (In Russian)

TSUKAGOSHI, M., SAWADA, K. & AKIMOTO, S. (2019), A fossil aphid gall from the middle Pleistocene sediment in Hyogo Prefecture, western Japan. *Entomological Science*, **22**, 270-274.

TSUKADA, M. (1967) (Successions of Cladocera and benthic animals in Lake Nojiri). *Japanese Journal of Limnology*, **28**, 107-123. (In Japanese)

TSUTSUMI, C. (1974) (Insecta: Psocoptera). (*Bulletin of the Mizunami Fossil Museum*), **1**, 415-416. (In Japanese)

TUCCIA, F., GIORDANI, G. & VANIN, S. (2022) State of the art of the funerary archaeoentomological investigations in Italy. *Archaeological and Anthropological Sciences,* **14**, 1-10.

TURNER, J. N., HOLMES, N., DAVIS, S. R., LENG, M. J., LANGDON, C. & SCAIFE, R. G. (2015) A multiproxy (micro-XRF, pollen, chironomid and stable isotope) lake sediment record for the Lateglacial to Holocene transition from Thomastown Bog, Ireland. *Journal of Quaternary Science*, **30**: 514-528.

TURNER-WALKER, G. & SCULL, C. J. (1997) Microfauna in Anglo-Saxon graves: entomological evidence from burials at Boss Hall and the Butter Market, Ipswich. In, A. Sinclair, E. Slater & J. Gowlett (eds.) *Archaeological Sciences 1995: proceeedings of a conference on the application of scientific techniques to the study of archaeology*, 320-327. Oxbow Books, Oxford.

TYERS, I. (1988) Environmental evidence from Southwark and Lambeth. In, P. Hinton (ed.) *Excavations in Southwark 1973-76 Lambeth 1973-79*, 443-477. Joint Publ., **3**, London & Middlesex Archaeological Society and Surrey Archaeological Society.

UBELAKER, D.H. & WILLEY, P. (1978) Complexity in Arikara Mortuary Practice. *Plains Anthropologist*, **23(79)**, 69-74.

UCHMAN, A., KAZAKAUKAS, V. & GAIGALAS, A. (2009) Trace fossils from Late Pleistocene varved lacustrine sediments in eastern Lithuania. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **272**, 199-211.

UCHMAN, A. & KUMPULAINEN, R. A. (2011) Trace fossils in Quaternary glacial varved clays near Uppsala, Sweden. *Geologiska föreningens i Stockholm förhandlingar (GFF)*, **133**, 135-140.

UEDA, F., IWAI, J., OZAKI, H. & OHNO, M. (1960) On the general geology of Iwayado and its adjacent regions, with a note on a Tertiary species of aquatic leaf-beetle. *Bulletin of the National Science Museum, Tokyo*, **5**, 95-99.

ULLRICH, W. G. (1972) Untersuchungen über die Käferfauna eines frühgeschichtlichen Bohlweges aus dem Wittmoor bei Duvenstedt. *Faunistisch-ökologische Mitteilungen*, **4**, 119-126.

ULLRICH, W. G. & COOPE, G. R. (1974) Occurrence of the east palaearctic beetle *Tachinus jacuticus* Poppius (Col. Staphylinidae) in deposits of the Last glacial period in England. *Journal of Entomology*, **B42**, 207-212.

UPITER, L. M., VERMAIRE, J. C., PATTERSON, R. T., CRANN, C. A., GALLWAY, J. M., MACUMBER, A. L., NEVILLE, L. A., SWINDLES, G. T., FALCK, H., ROE, H. M. & PISARIC, M. F. J. (2014) Middle to late Holocene chironomid-inferred July temperatures for the central Northwest Territories, Canada. *Journal of Paleolimnology* **52**, 11-26.

URSENBACHER, S., STÖTTER, T. & HEIRI, O. (2020) Chitinous aquatic invertebrate assemblages in Quaternary lake sediments as indicators of past deepwater oxygen concentration. *Quaternary Science Reviews*, **231,** 106203.

UUTALA, A. J. (1987) *Paleolimnological assessment of the effects of lake acidification on Chironomidae (Diptera) assemblages in the Adirondack region of New York.* Unpubl. Ph.D. thesis, State University of New York.

UUTALA, A. J. (1990) *Chaoborus* (Diptera: Chaoboridae) mandibles - paleolimnological indicators of the historical status of fish populations in acid-sensitive lakes. *Journal of Paleolimnology*, **4**, 139-151.

UUTALA, A. & SMOL, J. P. (1996) Paleolimnological reconstructions of long-term changes in fisheries status in Sudbury area lakes. *Canadian Journal of Fisheries and Aquatic Sciences*, **53**, 174-180.

UUTALA, A. J., YAN, N. D., DIXIT, A. S., DIXIT, S. S. & SMOL, J. P. (1994) Paleolimnological assessment of damage to fish communities in three acidic, Canadian Shield lakes. *Fisheries Research*, **19**, 157-177.

VAINSTUB, D., MUMCUOGLUO, D., HASEL, M. G., HESLER, K. M., LAVI, M., RABINOVICH, R., GOREN, Y. & GARFINKEL, Y. (2022) A Canaanite's wish to eradicate lice on an inscribed ivory comb from Lachish. *Jerusalem Journal of Archaeology*, **2**, 76-119.

VALAMOTI, S. M. & BUCKLAND, P. C. (1995) An early find of *Oryzaephilus surinamensis* L. (Coleoptera: Silvanidae) from Final Neolithic Mandalo, Macedonia, Greece. *Journal of Stored Product Research*, **31**, 307-309.

VALCHIK, M. A., KALINOVSKI, P. K., LITVINUK, G. I., MAKHNACH, E. L. & NAZAROV, V. I. (1992) (Fossil flora and fauna from the upper floodplain alluvium of the Western Berezina river on the Brod outcrop. In, *Flora and fauna of the Belarussian Caenozoic*, 23-31. Nauka i Tekhnika, Minsk. (In Russian)

VAN ASCH, N., KLOOS, M. E., HEIRI, O., DE KLERK, P. & HOEK, W. Z. (2012) The younger dryas cooling in northeast Germany: summer temperature and environmental changes in the Friedländer Groβe Wiese region. *Journal of Quaternary Science*, **27**, 531-543.

VAN ASCH, N., LUTZ, A. F., DUIJKERS, M. C. H., HEIRI, O., BROOKS, S. J. & HOEK, W. Z. (2012) Rapid climate change during the Weichselian Lateglacial in Ireland: Chironomid-inferred summer temperatures from Fiddaun, Co. Galway. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **315-316**, 1-11.

VAN DEN BOS, V., BRINKKEMPER, O., BULL, I. D., ENGELS, S., HAKBIJL, T., SCHEPERS, M., VAN DINTER, M., VAN REENEN, G. & VAN GEEL, B. (2014) Roman impact on the landscape near Castellum Fectio, The Netherlands. *Vegetation History and Archaeobotany* **23**, 277-298.

VAN DER HAN, R. W. J. M., KUIJPER, W. J., KORTSELIUS, M. J. H., VAN DER BURGH, J., STONE, G. N. & BREWER, J. G. (2008) Galls, In, *idem*, Plant remains from the Kreftenheye Formation (Eemian) at Raalte, The Netherlands. *Vegetation History and Archaeobotany*, **17**, 127-144.

VAN DER PLICHT, H., POST, K. & MOL, D. (2012) Over aasvliegen en een mammoetkalf uit de Eurogeul. *Cranium*, **29**, 14-19.

VAN DEVENDER, R. T. (1993) Fossil arthropods from Sierra Bacha, Sonora, Mexico. *Ecologie*, **3**, 1-12.

VAN DIJK, J. & SCHELVIS, J. (2002) Archeozoölogie. In, P. F. B. Jongste & G. J. van Wijngaarden (eds.) *Het erfgoed van Eigenblok. Nederzettingsterreinen uit de Bronstijd te Rumpt,gemeente Geldermalsen.* Rapportage Archeologische Monumentenzorg, **86**, 380-385. Amersfoort.

VAN GEEL, B., BOS, J. M. & PALS, J. P. (1983) Archaeological and palaeoecological aspects of a medieval house terp in a reclaimed raised bog area in North Holland. *Berichten van de Rijksdienst voor het Oudheidkundig Bodemonderzoek*, **33**, 417-444.

VAN GEEL, B., BRINKKEMPER, O., VAN REENEN, G. B. A., VAN DER PUTTEN, N. N. L., SYBENGA, J. A., SOONIUS, C., KOOIJMAN, A. M., HAKBIJL, T. & GOSLING, W. D. (2020) Multicore Study of Upper Holocene mire development in West-Frisia, northern Netherlands: ecological and archaeological aspects. *Quaternary*, **3**, 12.

VAN GEEL, B., BUURMAN, J., BRINKKEMPER, O., SCHELVIS, J., APTROOT, A., REENEN, G. VAN & HAKBIJL, T. (2003) Environmental reconstruction of a Roman period settlement site in Uitgeest (The Netherlands), with special reference to coprophilous fungi. *Journal of Archaeological Science*, **30**, 873-883.

VAN GEEL, B., COOPE, G. R. & HAMMEN, T. VAN DER (1989) Palaeoecology and stratigraphy of the Lateglacial type section at Usselo (The Netherlands). *Review of Palaeobotany and Palynology*, **60**, 25-129.

VAN HARDENBROEK, M., HEIRI, O., GREY, J., BODELIER, P. L. E., VERBRUGGEN, F. & LOTTER, A. F. (2010) Fossil chironomid $\delta^{13}C$ as a proxy for past methanogenic contribution to benthic food webs in lakes? *Journal of Paleolimnology*, **43**, 235-245.

VAN HARDENBROEK, M., HEIRI, O. & LOTTER, A. F. (2010) Efficiency of different mesh sizes for isolating fossil chironomids for isotope and radiocarbon analyses. *Journal of Paleolimnology*, **44**, 721-729.

VAN HARDENBROEK, M., HEIRI, O., WILHELM, M. F. & LOTTER, A. F. (2010) How representative are subfossil assemblages of Chironomidae and common benthnic invertebrates for the living fauna of Lake De Waay, the Netherlands? *Aquatic Sciences*, **73**, 247-259.

VAN HARDENBROEK, M., LOTTER, A. F., BASTVIKEN, D., ANDERSEN, T. J. & HEIRI, O. (2014) Taxon-specific 13C analysis of chitinous invertebrate remains in sediments from Strandsjön, Sweden. *Journal of Paleolimnology*, **52**, 95-105.

VAN NEER, W., HAMILTON-DYER, S., CAPPERS, R., DESENDER, K. & ERVYNCK, A. M. H. (2006) The insect remains. In The Roman trade in salted Nilotic fish products: Some examples from Egypt. *Documenta Archaeobiologiae*, 4, 173–88.

VAN NEER, W., WOUTERS, W., RUTSCHOWSCAYA, M.-H., DELATTRE, A., DIXNEUF, D., DESENDER, K. & POBLEME, J. (2007) Salted fish products from the Coptic monastery at Bawit, Egypt: evidence from the bones and texts. In, H. H. Plogmann, *The role of fish in ancient time. Proceedings of the 13th Meeting of the ICAZ Fish Remains Working Group location: Basel/Augst date:4th - 9th October 2005*, 147-159. Marie Leidorf, Rahden.

VANDENBERGHE, J., COOPE, G. R. & KASSE, K. (1998) Quantitative reconstruction of palaeoclimates during the last interglacial-glacial in western and central Europe: an introduction. *Journal of Quaternary Research*, **13**, 361-366.

VANDERGOES, M. J., DIEFFENBACHER-KRALL, A. C., NEWNHAM, R. M., DENTON, G. H. & BLAAUW, M. (2008) Cooling and changing seasonality in the Southern Alps, New Zealand during the Antarctic Cold Reversal. *Quaternary Science Reviews*, **27**, 589-601.

VANIN, S. (2012) Archeoentomologia funeraria: risultati e prospettive dallo studio delle mummie di Roccapelago. In: *Roccapelago e le sue mummie: studio integrato della vita di una piccola comunità dell'Appennino tra XVI e XVIII secolo*, 225_229. Modena: Academy Editions.

VANIN, S. (2019) Osservazioni sul materiale entomologico prelevato dal sarcofago di mummia. In: Zanasi, C. (ed.) *Storie d'Egitto. La riscoperta della raccolta egiziana del Museo Civico di Modena*, 90-91. All'Insegna del Giglio, Firenze.

VANIN, S. (2023). When Entomological studies meet Archaeology: archaeo-entomology an old, new discipline for investigation of the Past. *Journal of Bioarchaeological Research*, **1**, e2023007

VANIN, S., AZZONI, M., GIORDANI, G. & BELCASTRO, M. G. (2021) Bias and potential misinterpretations in the analysis of insects collected from human remains of archaeological interest. *Archaeological and Anthropological Sciences*, **13,** (201), 1-6.

VANIN, S., BOANO, R., GIORDANI, G., CARTA, G. & FULCHERI, E. (2022) Description of the entomofauna associated with the remains of the Cistercian nun Angela Veronica Bava (1591–1637). *Medica Historica*, **6**, 1–7.

VANIN, S., GIORDANI, G & CARTA, G. (2023) From the field to the microscope: funerary archaeoentomology workflow. *Journal of Bioarchaeological Research*, **1**(2), p. e2023017.

VANIN, S. & HUCHET, J.-B. (2017) Forensic entomology and funerary archaeoentomology: forensic entomology of the dead and the depositional environment. In, E. M. J. Schotsmans, Márquez-Grant, N. & Forbes, S. L. (eds.) *Taphonomy of human remains: forensic analysis of the dead and depositional environment*, 167-186. Wiley-Blackwell, Chichester.

VANIN, S., TURCHETTO, M., GALASSI, A. & CATTANEO, C. (2009) Forensic entomology and the archaeology of war. *Journal of Conflict Archaeology*, **5**, 127-139.

VARLEY, G. C. (1980) Insect remains. In, T. G. Hassall, Excavations at Oxford Castle 1965-1973. *Oxoniensia*, **41**, 306.

VELICHKEVICH, F., KALINOVSKI, P. & NAZAROV, V. I. (1987) (New data on the flora and fauna of the Nyaravai section on the Neiman river. *Doklady AN BSSR*, **31**, 460-463. (In Russian)

VELICHKEVICH, F., KALINOVSKI, P., NAZAROV, V. I. & KHURSEVICH, G. (1986) (Reconstruction of hydrological conditions and climate of Belarus during the Late-Glacial and Holocene). In, (*Methods for investigation of lake deposits: palaeoecological and palaeoclimatological aspects. Abstracts of International Symposium, Vilnius*), 18-19. (In Russian)

VELICHKEVICH, F., KALINOVSKI, P., NAZAROV, V. I. & KHURSEVICH, G. (1987) (Reconstruction of hydrological conditions and climate of Belarus during the Late-Glacial and Holocene). In (*Methods for investigation of lake deposits: palaeoecological and palaeoclimatological aspects. Proceedings of the International Symposium, Vilnius*), 166-174. Kapsukas University, Vilnius. (In Russian)

VELICHKEVICH, F., NAZAROV, V. I., RYLOVA, T. B., SANKO, A. F., FEDENYA, V. M. KHURSEVICH, G. K. & LOGINOVA, L. P. (1992) (Recent ideas about Belarussian stratigraphy). In (*Bulletin of the Regional Interdepartmental Stratigraphic Commission for the centre and south of the Russian Platform*), 149-153. Moscow. (In Russian)

VELICHKEVICH, F., SANKO, A. F. & NAZAROV, V. I. (1993) (New data on biostratigraphy of the Neopleistocene of SE Belarus). *Doklady Academii Sci. Belarus*, **37**, 85-89. (In Russian)

VELLE, G. (1998) *A paleoecological study of chironomids (Insecta: Diptera) with special reference to climate*. Unpubl. M.Sc. thesis, University of Bergen.

VELLE, G. (2003) *A palaeolimnological study of chironomids (Insecta: Diptera) with special reference to Holocene climate.* Unpubl. DSc, University of Bergen.

VELLE, G., BJUNE, A. E., LARSEN, J. & BIRKS, H. J. B. (2010). Holocene climate and environmental history of Brurskardstørni, a lake in the catchment of Øvre Heimdalsvatn, south-central Norway. *Hydrobiologia*, **642**, 13-34.

VELLE, G., BRODERSEN, K. P., BIRKS, H. J. B. & WILLASSEN, E. (2010) Midges as quantitative temperature indicator species: lessons for palaeoecology. *The Holocene*, **20**, 989-1002.

VELLE, G., BRODERSEN, K. P., BIRKS, H. J. B. & WILLASSEN, E. (2012). Inconsistent results should not be overlooked: A reply to Brooks et al. (2012). *The Holocene*, **22**, 1501-1508.

VELLE, G., BROOKS, S. J., BIRKS, H. J. B. & WILLASSEN, E. (2005) Chironomids as a tool for inferring Holocene climate: an assessment based on six sites in southern Scandinavia. *Quaternary Science Reviews*, **24**, 1429-1462.

VELLE, G. & HEIRI, O. (2013) Chironomid records: Postglacial Europe. In, S. A. Elias (ed.), *Encyclopaedia of Quaternary Science* (2nd ed.), 386-397. Elsevier, Amsterdam.

VELLE, G., KONGSHAVN, K. & BIRKS, H. J. B. (2011) Minimizing the edge-effect in environmental reconstructions by trimming the calibration set: chironomid-inferred temperatures from Spitzbergen. *The Holocene*, **21**, 417-430.

VELLE, G., & LAROCQUE, I. (2008) Assessing chironomid head capsule concentrations in sediment using exotic markers. *Journal of Paleolimnology*, **40**, 165-177.

VELLE, G., LARSEN, J., EIDE, W., PEGLAR, S. M. & BIRKS, H. J. B. (2005) Holocene environmental history and climate of Råtåsjøen, a low alpine lake in south-central Norway. *Journal of Paleolimnology*, **33**, 129-153.

VELLE, G., TELFORD, R. J., HEIRI, O., KUREK, J. & BIRKS, H. J. B. (2012) Testing intra-site transfer functions: an example using chironomids and water depth. *Journal of Paleolimnology* **48**, 545-558.

VERBRUGGEN, F., HEIRI, O., REICHART, G.-J., DE LEEUW, J. W., NIEROP, K. G. J. & LOTTER, A. F. (2010) Effects of chemical pretreatments on $\delta^{18}O$ measurements, chemical composition, and morphology of chironomid head capsules. *Journal of Paleolimnology*, **43**, 857-872.

VERGARA-PINEDA, S., ROJAS-CHÁVEZ, J. M., MANSILLA, J. & CAMPOS-DE-LA-ROSA, T. (2009) Fragmentos de insectos asociados a momias prehispánicas. *Entomologica Mexicana*, **8**, 798–801.

VERHAERT, A., ANNAERT, R., LANGOHR, R., COOREMANS, B., GELORINI, V., BASTIAENS, J., DEFORCE, K., ERVYNCK, A. & DESENDER, K. (2002) Keverresten uit de venboden. In, *idem,* Een inheems-Romeinse begrafplaats te Klein-Ravels (gem. Ravels, prov. Antwerpen). *Arkeologie in Vlaanderen*, **8**, 205-207.

VERESCHAGIN, N. K., KISELEV, S. V., KUZMINA, I. Ye., MARKOVA, A. K. & NAZAROV, V. I. (1982) Development of animal inhabitants of the U.S.S.R. territory in the Late Pleistocene. *Abstracts, XI INQUA Congress*, 340. Moscow.

VINCENT, J. H. & CWYNAR, L. C. (2016) A temperature reversal within the rapid Younger Dryas-Holocene warming in the North Atlantic? *Quaternary Science Reviews*, **153**, 199-207.

VERSCHUREN, D. (1994) Sensitivity of tropical-African aquatic invertebrates to short-term trends in lake level and salinity: a paleolimnological test at Lake Oloidien, Kenya. *Journal of Paleolimnology*, **10**, 253-263.

VERSCHUREN, D. (1997) Taxonomy and ecology of fossil Chironomidae (Insecta, Diptera) from Rift Valley lakes in central Kenya. *Archiv für Hydrobiologie Suppl.* **107**, 467-512.

VERSCHUREN, D., COCQUYT, C. TIBBY, J., ROBERTS, C. N. & LEAVITT, P. R. (1999) Long-term dynamics of algal and invertebrate communities in a small, fluctuating tropical soda lake. *Limnology and Oceanography*, **44**, 1216-1231.

VERSCHUREN, D., CUMMING, B. F. & LAIRD, K. R. (2004) Quantitative reconstruction of past salinity in African lakes: assessment of chironomid-based inference models (Insecta: Diptera) in space and time. *Canadian Journal of Fisheries and Aquatic Sciences*, **61**, 986-998.

VERSCHUREN, D. & EGGERMONT, H. (2006) Quaternary paleoecology of aquatic Diptera in tropical and southern hemisphere regions, with special reference to the Chironomidae. *Quaternary Science Reviews*, **25**, 1926-1947.

VERSCHUREN, D. & EGGERMONT, H. (2007) Sieve mesh size and quantitative chironomid paleoclimatology. *Journal of Paleolimnology*, **38**, 329-345.

VERSCHUREN, D., LAIRD, K. R. & CUMMING, B. F. (2000) Rainfall and drought in equatorial east Africa during the past 1,100 years. *Nature*, **403**, 410-414.

VERSCHUREN, D. & MARNELL, L. F. (1997) Fossil zooplankton and the historical status of west slope cut throat trout in a headwater lake of Glacier National Park, Montana. *Transactions of the American Fisheries Society*, **126**, 21-34.

VERSCHUREN, D., TIBBY, J., SABBE, K., & ROBERTS, N. (2000) Effects of depth, salinity, and substrate on the invertebrate community of a fluctuating tropical lake. *Ecology*, **81**, 164–182.

VERVOENEN M. (1991) Pleistocene vleesvliegenpuparia uit hoornpitten van *Bison priscus. Cranium*, **8**, 57–58.

VICKERS, K. A. (2006) *The palaeoentomology of the North Atlantic islands.* Unpubl. PhD, University of Sheffield.

VICKERS, K. (2012) Insects, people and environment in Late Holocene Greenland. *Quaternary International*, **279-280**, 520.

VICKERS, K. (2012) Predicting island beetle faunas by their climate ranges – tabula rasa and refugia in the North Atlantic. *Quaternary International*, **279-280**, 520.

VICKERS, K., BENDING, J., BUCKLAND, P. C., EDWARDS, K. J., STUMMANN HANSEN, S & COOK, G. (2005) Toftanes: the palaeoecology of a Faroese *Landnám* farm. *Human Ecology*, **33**, 685-710.

VICKERS, K. & BUCKLAND, P. C. (2013) The Coleoptera remains from Toftanes. In, S. Stumman Hansen, Toftanes. A Viking age farmstead in the Faroe Islands. Archaeology, environment & economy. *Acta Archaeologica*, **84**, 157-174.

VICKERS, K. & BUCKLAND, P. I. (2015) Predicting island beetle faunas by their climate ranges: the *tabula rasa*/refugia theory in the North Atlantic. Journal *of Biogeography*, **42**, 2031-2048.

VICKERS, K., ERLENDSSON, E., CHURCH, M. J., EDWARDS, K. J. & BENDING, J. (2011) 1000 years of environmental change and human impact at Stóra-Mörk, southern Iceland: A multiproxy study of a dynamic and vulnerable landscape. *The Holocene*, **21**, 979-995.

VICKERS, K., KENWARD, H. & GIRVAN, L. (with contributions from BALLANTYNE, R. & BUCKLAND, P.) (2024) Coleoptera. In, M. Knight, R. Ballantyne, A. Cooper, D. Gibson & I Robinson Zeki (eds.) *Must Farm pile-dwelling settlement* **2**, Specialist reports, 79-100. McDonald Institute for Archaeological Research, University of Cambridge.

VICKERS, K. & PANAGIOTAKOPULU, E. (2011) Insects in an abandoned landscape: Late Holocene palaeoentomological investigations at Sandhavn, southern Greenland. *Environmental Archaeology*, **16**, 49-57.

VICKERS, K. & SVEINBJARNARDÓTTIR, G. (2013) Insect invaders, seasonality and transhumant pastoralism in the Icelandic shieling. *Environmental Archaeology*, **18**, 165-177.

VILLAGRAN, X.S., STRAUSS, A., ALVES, M., OLIVIERA, R.E. (2019) Virtual micromorphology: The application of micro-CT scanning for the identification of termite mounds in archaeological sediments. *Journal of Archaeological Science: Reports* **24**: 785–795.

VOGEL, R. B. & KELLER, S. (1998) Dendrochronological reconstruction of the distribution of cockchafers (*Melolontha melolontha* L.) in Switzerland. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft*, **71**, 141-152.

VOGT, G. B. (1960) Entomological appraisal of the Wetherill Mesa archaeological excavations. *Report to the Wetherill Mesa Archaeological Project*, Entomology Research Division, United States Dept. of Agriculture, Washington.

VOLKART, H. D. (1967) Insektenfunde aus dem Areal der Station Seeburg Burgaschisee Sud. In, M. G. Bandi, P. Hofer, H. Jucker & C. Strahm (eds.) Seeburg Burgaschisee Sud, II, **4**. Chronologie und Umwelt. *Acta Bernensia*, **2**, 125.

VON GUNTEN, L., HEIRI, O., BIGLER, C., VAN LEEUWEN, J., CASTY, C., LOTTER, A. F. & STURM, M. (2008) Seasonal temperatures for the past 400 years reconstructed from diatom and chironomid assemblages in a high-altitude lake (Lej da la Tscheppa, Switzerland). *Journal of Paleolimnology* **39**, 283-299.

VONDRÁK, D., SCHAFSTALL, N. B., CHVOJKA, P., CHIVERRELL, R. C., KUOSMANEN, N., TÁTOSOVÁ, J. & CLEAR, J. L. (2019) Postglacial succession of caddisfly (Trichoptera) assemblages in a central European montane lake. *Biologia*, **74**, 1325-1338.

VOZNYACHUK, L. N., NAZAROV, V. I. & SANKO, A. F. (1978) (Preliminary report on the first find of fossil insect fauna from under moraine deposits of the maximum of the last glaciation and their palaeogeographical value). *Dasledavanni antrapagena Belarussi*, (Study of the Anthropogene of Belarus), 177-184. Nauka i Tekhnika, Minsk. (In Belarussian)

VOZNYACHUK, L. N., MAKHNACH, N. A., SANKO, A. F., MOTUZKO, A. N., NAZAROV, V. I. & SHALABODA, V. L. (1979) (The interglacial deposits of the Smolensky Brod site on the Zapadnaya Dvina river of the Velizh district of the Smolensk region). In (*New Knowledge on the Anthropogene of Belarus*), 64-79. Nauka i Tekhnika, Minsk. (In Belarussian)

VOZNYACHUK, L. N., SANKO, A. F., VELICHKEVICH, F. Yu., LITVINUK, G. I. & NAZAROV, V. I. (1979) (New data about the Muravian deposits of the Smolensk Podvinya). In ((*New Knowledge on the Anthropogene of Belarus*), 87-101. Nauka i Tekhnika, Minsk. (In Belarussian)

VREELAND, J. M. Jr. (1998) Summary and Conclusions. In, J. M. Vreeland Jr., Mummies of Peru. In, A. Cockburn, E. Cockburn, & T. A. Reyman (eds.) *Mummies, disease & Ancient Cultures* (2nd ed.), 177-183. Cambridge University Press, Cambridge.

VUURE, VAN C. (2005) Insects. In, C. van Vuure, *Retracing the aurochs. History, morphology and ecology of an extinct wild ox*, 177-181. Pensoft, Sofia & Moscow.

WAAGE, J. K. (1976) Insect remains from ground sloth dung. *Journal of Paleontology*, **50**, 991.

WAITZBAUER, W. (1984) Dipterenreste aus Awarengräbern im Wiener Ortsgebiet. *Verhandlungen der Zoologisch-Botanischen Gesellschaft Österreich*, **122**, 35-42.

WALBERG, G. (1998) Analysis of plant and insect remains from Midea. In, G. Walberg, *Excavations on the Acropolis of Midea. Results of the Greek-Swedish excavations*, **1**. *The excavations on the lower terraces 1985-1991*, 321-323. Paul Åström, Stockholm.

WALDMANN, G., BERENDONCK, B. & STEVENS, M. (1996) Fossile Hunderfüßer (Chilopoda) in spätglazieler Tephra der Rheinaue bei Sinzig, Rheinland-Pfalz. *Acta Biologia Benrodis*, **8**, 149-155.

WARD, J. (1902) *The Sacred Beetle: a popular treatise on Egyptian Scarabs in Art and History*. J. Murray, London.

WAGNER, B. & BENNIKE, O. (2015) Holocene environmental change in the Skallingen area, eastern North Greenland, based on a lacustrine record. *Boreas* **44**, 45-59.

WAGNER, B., HEIRI, O. & HOYER, D. (2005) Chironomids as proxies for palaeoenvironmental changes in East Greenland. A Holocene record from Geographical Society O. *Zeitschrift der Deutschen Geologischen Gesellschaft*, **160**, 343-356.

WAGNER, P. E. (1997) Human Impact or Cooling Climate? The "Little Ice Age" and the beetle fauna of the British Isles. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 269-276.

WAGNER, P. (1999) The Skelfrey Beck section. In, P. Halkon & M. Millett (eds.) *Rural settlement and industry: Studies in the Iron Age and Roman archaeology of lowland East Yorkshire*, 170. Yorkshire Archaeology Report **4**. Yorkshire Archaeological Society, Leeds.

WAGNER, W. (1968) Eine afrikanische Schaumzikade, *Pytelus grossus* Fabricius, 1781, fossilis, aus dem Pliozän von Willershausen. (Homoptera: Aphrophoridae). *Beihefte Jahrbücher Naturhistorischen Gesellschaft zu Hannover*, **6**, 21-24.

WALKER, I. R. (1982) *The Chironomidae of shallow, humic lakes and peat pools, and their value as palaeoenvironmental indicators*. MSc thesis, University of Waterloo, Waterloo.

WALKER, I. R. (1987) Chironomidae (Diptera) and postglacial climate at Marion Lake, British Columbia, Canada. *Quaternary Research*, **27**, 89-102.

WALKER, I. R. (1987) Chironomidae (Diptera) in Palaeoecology. *Quaternary Science Reviews*, **6**, 29-40.

WALKER, I. R. (1988) *Late-Quaternary paleoecology of Chironomidae (Diptera: Insecta) from lake sediments in British Columbia*. Unpubl. Ph.D. thesis, Simon Fraser University, Burnaby, B.C.

WALKER, I. R. (1990) Modern assemblages of arctic and alpine Chironomidae as analogues for late-glacial communities. *Hydrobiologia*, **214**, 223-227.

WALKER, I. R. (1992) Alleröd / Younger Dryas surface-water temperatures inferred from midge fossils in New Brunswick and Nova Scotian lake sediments. *Geological Association of Canada - Mineralogical Association of Canada Annual Meeting, Wolfville, Nova Scotia, Abstracts Volume*, **17**, A114.

WALKER, I. R. (1993) Chironomids, climate, lake water salinity, and tree-line paleoecology. In, A. Telka (ed.) *Proxy Climate Data and Models of the Six Thousand Years Before Present Time Interval – The Canadian Perspective*. *Abstracts of a Workshop held in Ottawa, Canada, November 20-23, 1992. Canadian Global Change Program Incidental Report Series, Report* **IR93-3**, Ottawa.

WALKER, I. R. (1993) Paleolimnological biomonitoring using freshwater benthic macroinvertebrates. In, D. M. Rosenberg & V. H. Resh (eds.) *Freshwater biomonitoring and benthic macroinvertebrates*, 306-343. Chapman & Hall, New York.

WALKER, I. R. (1995) Chironomids as indicators of past environmental change. In, P. D. Armitage, P. S. Cranston & L. C. V. Pinder (eds.) The *Chironomidae. The biology and ecology of non-biting midges,* 405-422. Chapman & Hall, London.
WALKER, I. R. (2000) *The WWW Field Guide to Subfossil Midges*. (http://www.ouc.ca/eesc/iwalker/wwwguide/).
WALKER, I. R. (2001) Midges: Chironomidae and related Diptera. In, J. P. Smol, H. J. B. Birks & W. M. Last (eds.) *Tracking environmental change using lake sediments. Zoological Indicators,* 4. 43-66. Kluwer, Dordrecht.
WALKER, I. R., (2004) Climatic change, the last fifteen thousand years in the Okanagan, In, M. A. Roed, & J. D. Greenough (eds.). *Okanagan Geology*, 55-62. British Columbia. Kelowna Geology Committee, Kelowna.
WALKER, I. R. (2007) Overview of Fossil Chironomids. In S. A. Elias (ed.) *Encyclopedia of Quaternary Science*, 360-366. Elsevier, Amsterdam.
WALKER, I. R. (2007) Overview of Fossil Chironomids. In S. A. Elias (ed.) *Encyclopedia of Quaternary Science* (2nd ed.), 355-360. Elsevier, Amsterdam.
WALKER, I. R. & CWYNAR, L. C. (2006) Midges and palaeotemperature reconstruction – the North American experience. *Quaternary Science Reviews*, **25**, 1911-1925.
WALKER, I. R., FERNANDO, C. H. & PATERSON, C. G. (1984) The Chironomidae fauna of four shallow humic lakes and bog pools in Atlantic Canada, and their representation by subfossil assemblages in the surficial sediments. *Hydrobiologia*, **112**, 1-117.
WALKER, I. R., FERNANDO, C. H. & PATERSON, C. G. (1985) Associations of Chironomidae (Diptera) of shallow, acid and humic lakes and bog pools in Atlantic Canada, and a comparison with an earlier paleoecological investigation. *Hydrobiologia*, 120, 11-22.
WALKER, I. R., LEVESQUE, A. J., CWYNAR, L. C. & LOTTER, A. F. (1997) An expanded surface-water palaeotemperature inference model for use with fossil midges from eastern Canada. *Journal of Paleolimnology*, **18**, 165-178.
WALKER, I. R., LEVESQUE, A., PIENITZ, R. & SMOL, J. P. (2003) Freshwater midges of the Yukon and adjacent Northwest Territories: a new tool for reconstructing Beringian paleoenvironments? *Journal of the North American Benthological Society*, **22**, 323-337.
WALKER, I. R. & MATHEWES, R. W. (1987) Chironomidae (Diptera) and postglacial climate at Marion Lake, British Columbia, Canada. *Quaternary Research*, **27**, 89-102.
WALKER, I. R. & MATHEWES, R. W. (1987) Chironomids, lake trophic status and climate. *Quaternary Research*, **28**, 431-437.
WALKER, I. R. & MATHEWES, R. W. (1988) Late Quaternary Fossil Chironomidae (Diptera) from Hippa Lake, Queen Charlotte Islands, British Columbia, with special reference to *Corynocera* Zett. *Canadian Entomologist*, **120**, 739-751.
WALKER, I. R. & MATHEWES, R. W. (1989) Early postglacial chironomid succession in southwestern British Columbia, Canada, and its paleoenvironmental significance. *Journal of Paleolimnology*, **2**, 1-14.
WALKER, I. R. & MATHEWES, R. W. (1989) Much ado about dead Diptera. *Journal of Paleolimnology*, **2**, 19-22.
WALKER, I. R. & MATHEWES, R. W. (1989) Chironomidae (Diptera) remains in surficial lake sediments from the Canadian Cordillera: analysis of the fauna across an altitudinal gradient. *Journal of Paleolimnology*, **2**, 61-80.
WALKER, I. R., MOTT, R. J. & SMOL, J. P. (1991) Allerod-Younger Dryas Lake Temperatures from Midge Fossils in Atlantic Canada. *Science*, **253**, 1010-1012.
WALKER, I. R. & PATERSON, C. G. (1983) Post-glacial chironomid succession in two small, humic lakes in the New Brunswick - Nova Scotia (Canada) border area. *Freshwater Invertebrate Biology*, **2**, 61-73.
WALKER, I. R. & PATERSON, C. G. (1985) Efficient separation of subfossil Chironomidae from lake sediments. *Hydrobiologia*, **122**, 189-192.
WALKER, I. R. & PELLATT, M. G. (2003) Climate change in coastal British Columbia - a paleoenvironmental perspective. *Canadian Water Resources Journal*, **28**, 531-566.
WALKER, I. R., REAVIE, E. D., PALMER, S. & NORDIN, R. N. (1993) A palaeoenvironmental assessment of human impact on Wood Lake, Okanagan Valley, British Columbia, Canada. *Quaternary International*, **20**, 51-70.
WALKER, I. R., SMOL, J. P., ENGSTROM, D. R. & BIRKS, H. J. B. (1991) An assessment of Chironomidae as quantitative indicators of past climatic change. *Canadian Journal of Fisheries and Aquatic Sciences*, **48**, 975-987.
WALKER, I. R., SMOL, J. P., ENGSTROM, D. R. & BIRKS, H. J. B. (1992) Aquatic invertebrates, climate, scale and statistical hypothesis testing: a response to Hann, Warner and Warwick. Ca*nadian Journal of Fisheries and Aquatic Sciences*, **49**, 1276-1280.
WALKER, I. R., WILSON, S. E., & SMOL, J. P. (1995) Chironomidae (Diptera): Quantitative paleosalinity indicators for lakes of western Canada. *Canadian Journal of Fisheries and Aquatic Sciences*, **52**, 950-960.
WALKER, M. J. C., BELL, M., CASELDINE, A. E., CAMERON, N. G., HUNTER, K. L., JAMES, J. H., JOHNSON, S. & SMITH, D. N. (1998) Palaeoecological investigations of middle and late Flandrian buried peats on the Caldicott Levels, Severn Estuary, Wales. *Proceedings of the Geologists Association*, **109**, 51-78.
WALKER, M. J. C., BOHNCKE, S. J. P., COOPE, G. R., O'CONNELL, M., USINGER, H. & VERBRUGGEN, C. (1994) The Devensian/ Weichselian Late-glacial in northwest Europe (Ireland, Britain, north Belgium, The Netherlands, northwest Germany). *Journal of Quaternary Science* **9**, 109-118.
WALKER, M. J. C., BRIANT, C., COOPE, G. R., HARKNESS, D. D., LOWE, J. J. & SCOTT, E. M. (2001) Towards a radiocarbon chronology of the Late-Glacial: sample selection strategies. *Radiocarbon*, **43**, 1007-1019.
WALKER, M. J. C., COOPE, G. R. & LOWE, J. J. (1993) Late glacial climatic gradients. *Quaternary Newsletter*, **69**, 94.
WALKER, M. J. C., COOPE, G. R. & LOWE, J. J. (1993) The Devensian (Weichselian) Lateglacial palaeoenvironmental record from Gransmoor, East Yorkshire, England. *Quaternary Science Reviews*, **12**, 659-680.
WALKER, M. J. C., COOPE, G. R., SHELDRICK, C., TURNEY, C. S. M., LOWE, J. J., BLOCKLEY, S. P. E. & HARKNESS, D. D. (2003) Devensian Lateglacial environmental changes in Britain: a multi-proxy environmental record from Llanilid, South Wales, UK. *Quaternary Science Reviews*, **22**, 475-520.
WALKER, M. J. C., MERRITT, J. W., AUTON, C. A., COOPE, G. R., FIELD, M. H., HEIJNIS, H. & TAYLOR, B. J. (1992) Allt Odhar and Dalcharn: two pre-Late Devensian / Late Weichselian sites in northern Scotland. *Journal of Quaternary Science*, **7**, 69-86.
WALKLING, A. (1995) Fossil beetle records from the last interglacial/glacial transition. *International Union for Quaternary Research, XIV International Congress Abstracts*, 291, Berlin.
WALKLING, A. P. (1996) *Coleopteran records from the last interglacial-glacial transition.* Unpubl. D.Phil., University of London.
WALKLING, A. (1997) Käferkundliche Untersuchungen an weichselzeitlichen Ablagerungen der Borrung Groß Todtshorn (Kr. Harburg; Niedersachsen). *Schriftenreihe der Deutschen Geologischen Gesellschaft*, **4**, 87-102.
WALKLING, A. P. & COOPE, G. R. (1996) Climatic reconstructions from the Eemian/Early Weichselian transition in Central Europe based on the coleopteran record from Gröbern, Germany. *Boreas*, **25**, 145-159.
WALSH, M. (1992) *Palaeoenvironmental Investigations at Logie, Fife*. Unpubl. M.Sc. thesis, University of St. Andrews, Scotland.
WALTER, H. (1985) Zur Ichnologie des Pleistozäns von Liebegast. *Freiberger Forschungshefte*. **C 400**. 101–116.
WALTER, H. (1986) Arthropodenfärten in eiszitlichen Bändertonen bei Liebegast, Kreis Hoyerswerda. *Natur und Landschaft im Bezirk Cottbus. NBLC.* **8.** 51–58.

WALTON, S., HOLMES, N., STORRAR, R., BRIDGE, J., LANE, T., DARVILL, C.M., NOBLE, J., & CAGE, A.G. (2024) Multi-proxy paleolimnological reconstruction of late-Holocene climate and environmental change in southeast Iceland. In, *QRA Changing resolutions in Quaternary Science, Annual Discussion meeting 4-7 January 2024*, 69. Quaternary Research Association, Manchester.

WANG, H., BROOKS, S. J., CHEN, J., HU, Y., WANG, Z., LIU, J., XU, Q. & CHEN, F. (2016) Response of chironomid assemblages to East Asian summer monsoon precipitation variability in northern China since the last deglaciation. *Journal of Quaternary Science*, **31**, 967-982.

WANG, H., CHEN, J., ZHANG, S., ZHANG, D. D., WANG, Z., ZU, Q., CHEN, S., WANG, S., KANG, S. & CHEN, F. (2018) A chironomid-based record of temperature variability during the past 4000 years in northern China and its possible societal implications. *Climates of the Past*, **14**, 383-396.

WANG, Y., FRANCIS, D. R., O'BRIEN, D. M. & WOOLLER, M. J. (2008) A protocol for preparing subfossil chironomid head capsules (Diptera: Chironomidae) for stable isotope analysis in paleoclimate reconstruction and consideration of contamination sources. *Journal of Paleolimnology*, **40**, 771-781.

WANG, Y. V., O'BRIEN, D. M., JENSON, J., FRANCIS, D. & WOOLLER, M. J. (2009) The influence of diet and water on the stable isotope and hydrogen isotope composition of Chironomidae (Diptera) with paleoecological implications. *Journal of Paleolimnology*, **160**, 225-233.

WARNER, B. G. & HANN, B. (1987) Aquatic invertebrates as paleoclimate indicators? *Quaternary Research*, **28**, 427-430.

WARNER, B. G., KARROW, P. F., MORGAN, A.V. & MORGAN, A. (1987) Plant and insect fossils from Nipissing sediments along the Goulais River, southeastern Lake Superior. *Canadian Journal of Earth Sciences*, **24**, 1526-1536.

WARNER, B. G., MORGAN, A. V. & KARROW, P. F. (1988) A Wisconsinan interstadial arctic flora and insect fauna from Clarksburg, southwestern Ontario, Canada. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **68**, 27-47.

WARNER, R. E. & SMITH, G. E. Jr. (1968) Boll weevil found in Pre-Columbian cotton from Mexico. *Science*, **162**, 911-912.

WARSOP, C. (2000)) Plants by proxy: plant resources on a Neolithic crannog as indicated by insect remains. In, A. S. Fairbairn (ed.) *Plants in Neolithic Britain and beyond. Neolithic studies group seminar papers* **5**, 37-47. Oxbow Books, Oxford.

WARSOP, P. (2001) The insect remains. In, Moloney, C. & Baker, L. (2001) Evidence for the form and nature of a medieval burgage plot in St Andrews: an archaeological excavation on the site of the Byre Theatre, Abbey Street, St Andrews. *Tayside and Fife Archaeological Journal*, **7**, 75-76; 147.

WARSOP, C. & SKIDMORE, P. (1998) Insect remains from the rock-cut pit. In, G. Ewart & F. Baker, Carrick Castle: symbol and source of Campbell power in south Argyll from the 14th to the 17th century. *Proceedings of the Society of Antiquaries of Scotland*, **128**, 987-992.

WARWICK, W. F. (1975) The impact of man on the Bay of Quinte, Lake Ontario, as shown by the subfossil Chironomidae succession. (Chironomidae, Diptera). *Verhandlungen der Internationalen Vereinigung für theoretische und angewandte Limnologie*, **19**, 3134-3141.

WARWICK, W. F. (1978) *Man and the Bay of Quinte, Lake Ontario: 2,800 years of cultural influence, with special reference to the Chironomidae (Diptera), sedimentation and eutrophication*. Unpubl. Ph.D. thesis, University of Manitoba, Winnipeg.

WARWICK, W. F. (1980) Paleolimnology of the Bay of Quinte, Lake Ontario: 2,800 years of cultural influence. *Canadian Bulletin of Fisheries and Aquatic Sciences*, **206**, 1-117.

WARWICK, W. F. (1981) Chironomidae (Diptera) responses to 2,800 years of cultural influences paleolimnological study with special reference to sedimentation, eutrophication and contamination process. *Canadian Entomologist*, **112**, 1193-1238.

WARWICK, W. F. (1989) Chironomids, lake development and climate: a commentary. *Journal of Paleolimnology*, **2**, 15-18.

WASTEGÅRD, S., ARONSSON, M., HEDENÄS, L., JOHANSSON, K., LEMDAHL, G. & RANSED, G. (1995) Lateglacial and Early Holocene stratigraphy at Ranstad, Västergötland, Southern Sweden. In, A. M. Robertsson, T. Hackens, S. Hicks, J. Risberg & A. Äkerlund (eds.) *Landscape and Life. Studies in honour of Urve Miller. PACT, Journal of the European Study Group on Physical, Chemical and Mathematical Techniques applied to Archaeology*, **50**, 97-108.

WATCHMAN, A. L. & JONES, R. (2002) An independent confirmation of the 4 ka antiquity of a beeswax figure in Western Arnhem Land, Northern Australia. *Archaeometry*, **44**, 145-153.

WATERHOUSE, C. O. (1912) Appendix IV. Report on the insect-remains. In, S. H. Warren, On a Late Glacial Stage in the Valley of the River Lea, subsequent to the Epoch of River-Drift Man. *Quarterly Journal of the Geological Society*, **68**, 241.

WATERS, D. L. (1979) *Oribatid mites collected from postglacial sediments in northern New Jersey*. Unpubl. B.S. thesis, St. Lawrence University, Canton, New York.

WATSON, I. A. & ABBEY, H. M. (1986). The effects of termites (Isoptera) on bone: some archaeological implications. *Sociobiology*, **11**, 245-254.

WATSON, J. (2008) *Quantifying Late Glacial climate change in Northwestern Europe using two insect proxies.* Unpubl. PhD thesis, Queen's University, Belfast.

WATSON, J. E., BROOKS, S. J., WHITEHOUSE, N. J., REIMER, P. J., BIRKS, H. J. B. & TURNEY, C. (2010) Chironomid-inferred late-glacial summer air temperatures from Lough Nadourcan, Co. Donegal, Ireland. *Journal of Quaternary Science*, **25**, 1200-1210.

WATSON, J., WHITEHOUSE, N. J. & BROOKS, S. (2005) Quantifying climate change across northern Europe during the last glacial-interglacial transition (LGIT): testing hypotheses of climate change using two separate insect proxies. *Abstracts, IQUA Autumn meeting*, November 2005.

WATSON, J., WHITEHOUSE, N. J., BROOKS, S., REIMER, P. J. & WOHLFARTH, B. (2006) Quantifying climate change across northern Europe during the last Glacial-Interglacial transition (LGIT; 15-10ka BP): testing hypotheses of climate change using two separate insect proxies. *Rapid climate change. International science conference 24-27 October 2006. Birmingham, U. K. Abstracts*, 80-81. NERC, Birmingham.

WATSON, J. P. (1967) A termite mound in an Iron Age burial ground in Rhodesia. *Journal of Ecology*, **55**, 663-669.

WAYTHOMAS, C. F., SHORT, S. K. & ELIAS, S. A. (1989) Deposits of interglacial character, Nenana Valley, Alaska. *Current Research in the Pleistocene*, **6**, 95-98.

WEAVER, R.A. & BASGALL, M. E. (1986) Aboriginal Exploitation of Pandora Moth Larvae in East-Central California. *Journal of California and Great Basin Anthropology*, **8**, 161-179.

WEBB, S. C., HEDGES, R. E. M. & ROBINSON, M. (1998) The seaweed fly *Thoracochaeta zosterae* (Hal.) (Diptera: Sphaeroceridae) in inland archaeological contexts: $\delta^{13}C$ and $\delta^{15}N$ solves the puzzle. *Journal of Archaeological Science*, **25**, 1253-1257.

WEBSTER, L. A. (2004) *Fossil insect analysis of peats associated with a Bronze Age trackway and platform at Beckton, East London.* Unpubl. MSc diss., Royal Holloway, University of London.

WEDMANN, S. (1998) First records of fossil tremecine hymenopterans. *Palaeontology*, **41**, 929-938.

WEIDNER, H. (1968) Eine Maulwurfsgrille aus dem Pliozän von Willershausen. *Beihefte Jahrbücher Naturhistorischen Gesellschaft zu Hannover*, **6**, 5-12.
WEIDNER, H. (1971) Zwei neue Termitenarten aus dem Pliozän von Willershausen. *Bericht der naturhistorischen Gesellschaft zu Hannover*, **115**, 141-146.
WEIDNER, H. (1979) Anobiidae und Ptinidae als Erreger von Wohnungsplagen in Hamburg (Coleoptera) Teil 1. *Journal of Pest Science*, **52**, 102-105.
WEIDNER, H. (1979) Eine weitere Mitteilungen über Termiten aus dem Pliozän von Willershausen, Harz (Insecta, Isoptera). *Bericht der Naturhistorischen Gesellschaft zu Hannover*, **122**, 91-95.
WEIDNER, H. (1983) Herkunft einiger in Mitteleuropa vokommender Voratsschädlinge: 1. *Sitophilus*-Arten (Coleoptera: Curculionidae). *Mitteilungen des internationalen Entomologischen Vereins*, **8**, 1-17.
WEIST, L. A., ESKER, D. & DRIESE, S. G. (2016) *Cubiculum* isp. In, The Waco mammoth national monument may represent a diminished watering-hole scenario based on preliminary evidence of post-mortem scavenging. *Palaios*, **31**, 604.
WELINDER, S. (1970) Ein subfossilen Fund des *Calosoma sycophanta* L. *Geologiska föreningens i Stockholm förhandlingar*, **92**, 406-409.
WEN, T., ZHAOYONG, X., ZHIJE, G., YEHUA, X., JIANGHUA, S. & ZHIYA, G. (1987) Observations on the ancient lice from Loulan. *Investigato et Studium Naturae, Museum Historiae Naturae Shanghaiense*, **7**, 152-155.
WERNECK, H. L. (1939) Landwirtschaftliche Sämereien aus der spätantiken Fliehburg auf dem Tscheltschnigkogel bei Warmbad Villach (Karnten). *Wiener Prähistorische Zeitschrift*, **26**, 167-177.
WERNECK, H. L. (1949) *Ur- und frühgeschichtliche Kultur- und Nutzpflanzen in den Ostalpen und am Rande des Böhmewaldes*. Schriftenreihe der O.-Ö. Landesbaudirektion, Wels.
WERNECK, H. L. (1954) Kulturpflanzen aus Lauriacum-Lorch bei Enns. *Forschungen in Lauriacum II*, 85-96.
WERNECK, H. L. (1961) Ur- und frühgeschichtliche sowie mittelalterliche Kulturpflanzen und Hölzer aus den Ostalpen und dem südlichen Böhmerwald. *Archaeologia Austriaca*, **30**, 65-117.
WERNER, F. G. (1969) Terrestrial insects of the Rita Blancha lake deposits. *Memoirs of the Geological Society of America*, **113** 123-130.
WESENBERG-LUND, C. (1896) Om Ferskvandsfaunaens Kitin- og Kisellevninger i Törvelagene. *Meddelelser fra Dansk geologisk Förening*, 3, 51-84.
WEST, D. L. & HASIOTIS, S. T. (2007) Trace fossils in an archaeological context: examples from bison skeletons, Texas, USA. In, W. Miller III (ed.), *Trace fossils: concepts, problems, prospects*, 545-574. Elsevier, Amsterdam.
WEST, D. L. & MARTIN, L. D. (2002) Insect trace fossils as environmental/taphonomic indicators in archaeology and palaeoecology. In, W. Dort Jr (ed.) *TER-QUA Symposium Series* **3**, 163–173. Insititute for Tertiary-Quaternary Studies. Department of Geology, University of Kansas, Lawrence.
WESTGATE, J. A., FRITZ, P. & MATTHEWS, J. V., Jr. (1972) Geochronology and palaeoecology of mid-Wisconsin sediments in west-central Alberta, Canada. *International Geological Congress, Abstracts*, **24**, 380.
WETTERICH, S., KUZMINA, S., ANDREEV, A. A., KIENAST, F., MEYER, H., SCHIRRMEISTER, L., KUZNETSOVA, T. & SIERRALTA, M. (2008) Palaeoenvironmental dynamics inferred from late Quaternary permafrost deposits on Kurungnakh Island, Lena Delta, Northeast Siberia, Russia. *Quaternary Science Reviews*, **27**, 1523-1540.
WETTERICH, S., RUDAYA, N., NAZAROVA, L., SYRYKH, L., PAVLOVA, M., PALAGUSHKINA, O., KIZYAKOV, A., WOLTER, J., KUZNETSOVA, T., AKSENOV, A., STOOF-LEICHSENRING, K. R., SCHIRRMEISTER, L. & FRITZ, M. (2021) Paleo-ecology of the Yedoma Ice Complex on Sobo-Sise Island (Eastern Lena Delta, Siberian Arctic). *Frontiers in Earth Science*, **9**, no. 489
WHITE, B. & CURRAN, H. A. (1988) Mesoscale physical sedimentary structures and trace fossils in Holocene carbonate eolianites from San Salvador Island, Bahamas. *Sedimentary Geology*, **55**, 163-184.
WHITEHEAD, H. & GOODCHILD, H. H. (1909) Some notes on "Moorlog", a peaty deposit from the Dogger Bank in the North Sea. With a report on the plant remains by Clement Reid and Eleanor M. Reid. *Essex Naturalist*, **16**, 51-60.
WHITEHEAD, P. F. (1989) Changing environments and Coleoptera faunas from Aston Mill, Worcestershire, England. *Entomologist's monthly Magazine*, **125**, 187-198.
WHITEHEAD, P. F. (1990) Evidence for tree growth during the Upton Warren interstadial in Gloucestershire. *Quaternary Newsletter*, **62**, 14-15.
WHITEHEAD, P. F. (1992) *Onthophagus fracticornis* (Preyssler) and *O. nutans* (F.) (Col., Scarabaeidae) as fossils in Worcestershire with comments on the genus. *Entomologist's monthly Magazine*, **128**, 31-32.
WHITEHEAD, P. F. (1992) Terraces of the River Avon at Twyning, Gloucestershire: their stratigraphy, climate and biota. *Quaternary Newsletter*, **67**, 3-24.
WHITEHEAD, P. F. (2006) The alluvial archaeobiota of the Worcestershire Avon. *Worcestershire Record*, **20**, 34-42.
WHITEHEAD, P. F. & ZACH, P. (2003) Fossil records of *Treptoplatypus oxyurus* in Europe. In, P. F. Whitehead & P. Zach, Observations of *Treptoplatypus oxyurus* (Dufour, 1843) (Coleoptera: Platypodidae), including the first evidence for carnivory in Platypodidae and Scolytidae. *Entomologist's Gazette,* **54**, 48-49.
WHITEHOUSE, N. J. (1993) *A Mid-Holocene forested site from Thorne Moors: the fossil insect evidence*. Unpubl. M.Sc. dissertation, University of Sheffield.
WHITEHOUSE, N. J. (1997) Silent witnesses: an '*Urwald*' fossil Insect assemblage from Thorne Moors. *Thorne & Hatfield Moors Papers*, **4**, 19-54.
WHITEHOUSE, N. J. (1997) Insect faunas associated with *Pinus sylvestris* L. from the mid-Holocene of the Humberhead Levels, Yorkshire, U.K. In, A. C. Ashworth, P. C. Buckland & J. P. Sadler (eds.) *Studies in Quaternary Entomology - An Inordinate Fondness for Insects*. *Quaternary Proceedings* **5**, 293-303.
WHITEHOUSE, N. J. (1999) *The evolution of the Holocene wetland landscape of the Humberhead Levels from a fossil insect perspective*. Unpubl. Ph.D. dissertation, University of Sheffield.
WHITEHOUSE, N. J. (1999) The evolution of the Holocene wetland landscape of the Humberhead Levels from a fossil insect perspective. Abstract. *Quaternary Newsletter* **88**, 55.
WHITEHOUSE, N. J. (2000) Forest fires and insects: palaeoentomological research from a sub-fossil burnt forest. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **164**, 247-262.
WHITEHOUSE, N. J. (2004) Mire ontogeny, environmental and climatic change inferred from fossil beetle successions from Hatfield Moors, eastern England. *The Holocene*, **14**, 79-93.
WHITEHOUSE, N. J. (2005) The Holocene peat archive record: conflicts between management, biodiversity, palaeoecology and the conservation of peatlands. *Abstracts, European Science Foundation meeting, University of Stirling, November 2005*.

WHITEHOUSE, N. J. (2006) Management, restoration and biodiversity in “natural” and cultural landscapes; lessons from European Quaternary entomology. *Book of abstracts, "Restoring or Renaturing? The presence of the past in ecological restoration-- A transatlantic workshop" at the Institute of Environmental Sciences, University of Zurich, Switzerland, July 9-12, 2006*.

WHITEHOUSE, N. J. (2006) The Holocene British and Irish ancient forest beetle fauna: implications for forest history, biodiversity and faunal colonisation. *Quaternary Science Reviews*, **25**, 1755-1789.

WHITEHOUSE, N. (2006) The insect evidence from the water hole. In, M. Millett (ed.) *Shiptonthorpe, East Yorkshire: archaeological studies of a Romano-British settlement.* Yorkshire Archaeological report **5**, 287-291. Yorkshire Archaeological Society, Roman Antiquities Section & East Riding Archaeological Society, Leeds.

WHITEHOUSE, N. J. (2006) What can forest managers learn from research on fossil insects? Linking forest ecological history, biodiversity and management. In, Grove, S. J. & Hanula, J. L. (eds.) *Insect biodiversity and dead wood: proceedings of a symposium for the 22nd International Congress of Entomology*, 30-41. General Technical Report **SRS-93**. U.S. Dept. of Agriculture Forestry Service, Southern Research Station, Asheville, N Carolina.

WHITEHOUSE, N. J. (2007) The study of fossil insect remains in environmental and archaeological investigations: an Irish perspective. In, E. Murphy & N. J. Whitehouse (eds.) *Environmental Archaeology in Ireland*, 136-163. Oxbow Books: Oxford.

WHITEHOUSE, N. J. (2010) Conservation lessons from the Holocene record in “natural” and “cultural” landscapes. In, M. Hall (ed.) *Restoration and History; the search for a usable environmental past*, 87-97. Routledge, Taylor & Francis, London.

WHITEHOUSE, N. (2012) Quantifying openness and woodedness in the European ‘wildwood’; recent progress using modern analogue data. *Quaternary International*, **279-280**, 533.

WHITEHOUSE, N. (2012) Long-term perspectives on biodiversity and ecological change during the Quaternary; comparisons from European fossil beetle assemblages. *Quaternary International*, **279-280**, 533.

WHITEHOUSE, N. (2013) Coleoptera and macrofossils + Appendix, Coleoptera from the Hatfield trackway and platform site. In, Chapman, H. & Gearey, B. R. *Modelling archaeology and* palaeoenvironments *in wetlands. The hidden landscape archaeology of Hatfield and Thorne Moors, eastern England*, 124-129; 185-187. Oxford, Oxbow Books.

WHITEHOUSE, N. (2018) Investigations of fossil beetles remains from the Derragh Mesolithic platform, Co. Longford, Ireland. In, McGlynn, G., Stuijts, I. & Stefanini, B. (eds.) *The Quaternary of the Irish Midlands*, 170-175. IQUA Field Guide 35. Irish Quaternary Association, London.

WHITEHOUSE, N. (2023) Coleoptera (beetle) analysis. In, Gearey, B. & Chapman, H., *An introduction to peatland archaeology and palaeoenvironments*, 80-81. Oxford, Oxbow Books.

WHITEHOUSE, N. (2023) Integrating records: identifying spatial variation at Lisheen. In, Gearey, B. & Chapman, H., *An introduction to peatland archaeology and palaeoenvironments*, 176-178. Oxford, Oxbow Books.

WHITEHOUSE, N. J., BOSWIJK, G. & BUCKLAND, P. C. (1996) Peatlands, past, present and future: some comments from the fossil record. In, L. Parkyn, R. E. Stoneman & H. A. P. Ingram (eds.) *Conserving Peatlands*, 54-64. CAB International, Wallingford.

WHITEHOUSE, N. J., BUCKLAND, P. C., BOSWIJK, G. & SMITH, B. M. (2001) Hatfield Moors (SE 7006). In, M. D. Bateman, P. C. Buckland, C. D. Frederick & N. J. Whitehouse (eds.) *The Quaternary of East Yorkshire and North Lincolnshire Field Guide*, 179-183. Quaternary Research Association, London.

WHITEHOUSE, N. J., BUCKLAND, P. C., WAGNER, P. & SMITH, B. M. (2001) Lindholme Island (SE 708063). In, M. D. Bateman, P. C. Buckland, C. D. Frederick & N. J. Whitehouse (eds.) *The Quaternary of East Yorkshire and North Lincolnshire Field Guide*, 185-193. Quaternary Research Association, London.

WHITEHOUSE, N. J., COOPE, G. R., TURNEY, C. S. M., & VANDERBERG, K. (2003) The Last Glacial-Interglacial (LGIT) change in Ireland: new evidence from coleopteran records. *XVI INQUA Congress, Reno, Abstracts with Programs*, 232. Geological Society of America.

WHITEHOUSE, N. J. & EVERSHAM, B. C. (2002) A fossil specimen of *Pterostichus angustatus* (Duftschmidt) (Carabidae): implications for the importance of pine and fire habitats. *The Coleopterist*, **11**, 107-118.

WHITEHOUSE, N. J., LANGDON, P. J., BUSTIN, R, & GALSWORTHY, S. (2008) Fossil insects and ecosystem dynamics in wetlands: implications for biodiversity and conservation. *Biodiversity and Conservation*, 17, 2055-2078.

WHITEHOUSE, N. J. & RODGERS, K. (2008) Greyabbey Bay, Strangford Lough: Palaeoentomology. In, N. J. Whitehouse; H. Roe; S. McCarron & J. Knight (eds.) *North of Ireland; field guide*, 147-154. Quaternary Research Association, London.

WHITEHOUSE, N. J. & SMITH, D. N. (2004) ‘Islands’ in Holocene forests: implications for forest openness, landscape clearance and ‘culture-steppe’ species. *Environmental Archaeology*, **9**, 199-208.

WHITEHOUSE, N. J. & SMITH, D. N. (2010) How fragmented was the British Holocene wildwood? Perspectives on the “Vera” grazing debate from the fossil beetle record. *Quaternary Science Reviews*, **29**, 539-553.

WHITEHOUSE, N. J. & SMITH, D. N. & BUNTING, J. M. (2007) Beetle-vegetation relationships and Holocene landscape structure: a modern analogue approach. In, M. Makohonienko, D. Makowiecki & J. Czerniawska (eds.) *Eurasian perspectives on environmental archaeology. Annual Conference of the Association for Environmental Archaeology (AEA) September 12-15, 2007, Poznań, Poland*, 145-147. Poznań.

WHITEHOUSE, N. J., SMITH, D. N. & SCHREVE, D. (2013) Long-term perspectives on landscape structure, ecological change and biodiversity during the Quaternary. In: Abstracts, PAGES, 4th Open Science Meeting: *The Past Is a Compass for Future Earth, 12-16th February 2013*, 199-200, Goa.

WHITEHOUSE, N. J., WATSON, J. & TURNEY, C. S. M. (2008) Roddans Port Late glacial site. In, N. J. Whitehouse, H. Roe, S. McCarron, & J. Knight, J. (eds.) *North of Ireland; field guide*, 168-173. Quaternary Research Association, London.

WHITESIDE, M.C. (1983). The mythical concept of eutrophication. *Hydrobiologia*, **103**, 107-111.

WHITTINGTON, G., BUCKLAND, P. C., EDWARDS, K. J., GREENWOOD, M. T., HALL, A. M. & ROBINSON, M. (2003) Multiproxy Devensian Late-glacial and Holocene environmental records at an Atlantic coastal site in Shetland. *Journal of Quaternary Science*, **18**, 151-168.

WHITTINGTON, G., CONNELL, R. E., COOPE, G. R., EDWARDS, K. J., HALL, A. M., HULME, P. D. & JARVIS, J. (1998) Devensian organic interstadial deposits and ice sheet extent in Buchan, Scotland. *Journal of Quaternary Science*, **13**, 309-324.

WIBERG-LARSEN, P., BENNIKE, O., JENSEN, J. B. & LEMKE, W. (2001) Trichoptera remains from early Holocene river deposits in the Great Belt, Denmark. *Boreas*, **30**, 299-306.

WICKHAM, H. F. (1917) Some fossil beetles from the Sangamon peat, Champaign Co., Ill. *American Journal of Science* (4th. Ser.), **44**, 137-145.

WICKHAM, H. F. (1919) Fossil beetles from Vero, Florida. *American Journal of Science* (4th Ser.), **47**, 355-357.

WICKHAM, H. F. (1920) Catalogue of the North American Coleoptera described as fossils. Appendix, in C. W. Leng, *Catalogue of the Coleoptera of North America, north of Mexico*. J.D. Sherman, New York.

WICKHAM, H. F. (1927) Supplement to the catalogue of the American Coleoptera described as fossils. Appendix, in C.W. Leng & A.J. Mutchler, *Catalogue of the Coleoptera of North America, north of Mexico. First Supplement 1919-1924 (inclusive)*. J.D. Sherman, New York.

WICKMAN, H. F. (1933) Second supplement to the catalogue of the American Coleoptera described as fossils. Appendix. In, C. W. Leng & A. J. Mutchler, *Catalogue of the Coleoptera of North America, north of Mexico. Second and third supplements 1925-1932 (inclusive*). J.D. Sherman, New York.

WIEDERHOLM, T. (1979) Chironomid remains in recent sediments of Lake Washington. *Northwestern Science*, **53**, 251-256.

WIEDERHOLM, T. & ERIKSSON, L. (1979) Subfossil chironomids as evidence of eutrophication in Ekoln Bay, Central Sweden. *Hydrobiologia*, **62**, 195-208.

WIJNGAARDEN-BAKKER, L. H. VAN & PALS, J. P. (1981) Life and work in Smeerenburg: the bio-archaeological aspects. *Proceedings of the International Symposium, Early exploitation of the North Atlantic, 800-1700*, 133-151. University of Groningen.

WILD, V., SCHATZ, I. & SCHATZ, H. (2007) Subfossile Arthropodenfunde (Acari: Oribatida, Insecta: Coleoptera) in Mooren bei der Schwarzensteinalm im Oberen Zemmgrund in the Zillertaler Alpen (Österreich). *Bundesforschungenszentrum für Wald* [*BFW-] Berichte*, **141**, 117-131.

WlLKlNSON, B. J. (1980) *The use of caddis fly (Trichoptera) larvae in palaeoecology*. Unpubl. M.Sc. diss. University of Birmingham.

WlLKlNSON, B. J. (1981) Quaternary sub-fossil Trichoptera larvae from a site in the English Lake District. In, G. P. Moretti (ed.) *Proceedings of the 3rd lnternational Symposium on Trichoptera, 409-419.* W. Junk, The Hague (Series Entomologica, **20**).

WILKINSON, B. J. (1984) Interpretation of past environments from sub-fossil caddis larvae. In, J. C. Morse (ed.) *Proceedings of the 4th International Symposium on Trichoptera*, 447-452. W. Junk, The Hague (Series Entomologicae**, 30**).

WILKINSON, B. J. (1986) Les insectes subfossiles de la station III. In, P. Pétrequin (ed.) *Les sites littoraux Néolithiques de Clairvaux-les-Lacs (Jura) I: problématique générale: L'exemple de la station III*, 161-163.

WILKINSON, B. J. (1987) Caddis fly (Trichoptera) remains. In, N. D. Balaam, M. G. Bell, A. E. U. David, B. Levitan, R. I. McPhail, M. Robinson & R. G. Scaife, Prehistoric and Romano-British sites at Westward Ho!, Devon. Archaeological and palaeoenvironmental surveys 1983 and 1984. In, N. D. Balaam, B. Levitan & V. Straker (eds.) *Studies in palaeoeconomy and environment in South-West England*, 247-248. British Archaeological Reports **181**. Oxford.

WILKINSON, B. J. (1987) Trichoptera sub-fossils from temperate running water sediments. In M. Bournaud & H. Tachet (eds.) *Proceedings of the 5th International Symposium on Trichoptera*, 61-65. W. Junk, Dordrecht.

WILKINSON, B. J. (1989) Les insectes subfossiles du niveau V. In P. Pétrequin (ed.) *Les sites littoraux Néolithiques de Clairvaux-les-Lacs (Jura) II. Le Néolithique moyen*, 251-252.

WILKINSON, D. M. (1996) Extinct or extant? Changing views of species in nineteenth century entomology. *Entomologist's Gazette,* **47**, 195-198.

WILKINSON, D. M. & CLAPHAM, A. J. (1998) Subfossil Trichoptera larval cases from two British Holocene sites. *Entomologist's Gazette*, **47**, 227-228.

WILLIAMS, J. J., BROOKS, S. J. & GOSLING, W. D. (2012) Response of chironomids to late Pleistocene and Holocene environmental change in the eastern Bolivian Andes. *Journal of Paleolimnology* **48**, 485-501.

WILLIAMS, J. J., GOSLING, W. D., COE, A. L., BROOKS, S.J. & GULLIVER, P. (2011) Four thousand years of environmental and human activity change in the Cochabamba Basin, Bolivia. *Quaternary Research*, 76, 58-68.

WILLIAMS, N., RIERADEVALL, M., AÑÓN SUÁREZ, D., RIZZO, A., DAGA, R., RIBEIRO GUEVARA, S. & ARRIBÉRE, M. A. (2016) Chironomids as indicators of natural and human impacts in a 700-yr record from the northern Patagonian Andes. *Quaternary Research*, **86**, 120-132.

WILLIAMS, J. J., GOSLING, W. D., BROOKS, S. J., COE, A. L. & SHENG XU **(**2011) Vegetation, climate and fire in the eastern Andes (Bolivia) during the last 18,000 years. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **312**, 115–126.

WILLIAMS, N. E. (1981) Aquatic organisms and palaeoecology: recent and future trends. In, M. A. Lock & D. D. Williams (eds.) *Perspectives in Running Water Ecology*, 289-303. Plenum, New York.

WILLIAMS, N. E. (1987) Caddisflies and Quaternary palaeoecology - what have we learned so far? In M. Bournaud & H. Tachet (eds.) *Proceedings of the 5th International Symposium on Trichoptera, Lyon, France, 21-26 July 1988*, 57-60. W. Junk, Dordrecht.

WILLIAMS, N. E. (1988) The use of caddisflies (Trichoptera) in paleoecology. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **62**, 493-500. (also published in J. Gray (ed.) *Paleolimnology*. 493-500. Elsevier, Amsterdam.

WILLIAMS, N. E. (1989) Factors affecting the interpretation of caddisfly assemblages from Quaternary sediments. *Journal of Paleolimnology*, **1**, 241-248.

WILLIAMS, N. E. (1998) Caddisflies and other aquatic insects. In, R. C. Preece & D. R. Bridgland (eds.) *Late Quaternary environmental change in North-west Europe: Excavations at Holywell Coombe, South-east England*, 232-233. Chapman & Hall, London.

WILLIAMS, N. E. & EYLES, N. (1995) Sedimentary and paleoclimatic controls on caddisfly (Insecta: Trichoptera) assemblages during the last interglacial-to-glacial transition in Southern Ontario. *Quaternary Research*, **43**, 90-105.

WILLIAMS, N. E. & MORGAN, A. V. (1977) Fossil caddisflies (Insecta: Trichoptera) from the Don Formation, Toronto, Ontario, and their use in paleoecology. *Canadian Journal of Zoology*, **55**, 519-527.

WILLIAMS, N. E., WESTGATE, J. A., WILLIAMS, D. D., MORGAN, A. & MORGAN, A. V. (1981) Invertebrate fossils (Insecta: Trichoptera, Diptera, Coleoptera) from the Pleistocene Scarborough Formation at Toronto, Ontario, and their paleoenvironmental significance. *Quaternary Research*, **16**, 146-166.

WILLIAMS, N. E. & WILLIAMS, D. D. (1997) Palaeoecological reconstruction of natural and human influences on groundwater outflows. In, P. J. Boon & D. L. Howell (eds.) *Freshwater quality: defining the indefinable? 4th Annual Conference of the Research-and-Advisory-Services-Directorate of Scottish-Natural-Heritage on Freshwater Quality, Sept. 6th – 7th, 1995, Stirling, Scotland*, 172-180. Stirling.

WILLIAMS, P. (1989) *Lincoln Waterside Excavations. Waterside North-West site 1988/89. The Insect Fauna; a discussion of the Iron Age and Early Roman environment of the Witham Valley*. Unpubl. M.Sc. diss., University of Sheffield.

WILLMAN, C. (1927) Tierische Reste. In, H. Paul & S. Rouff, Pollenstatistische und stratigrafische Mooruntersuchungen in sudlichen Bayern. 1. Moore in ausseralpinen Gebiet der diluvialen Salzach-, Chiemsee- und Inn-Gletscher. *Berichten der Bayerischen botanischen Untersuchungen*, **19**, 1-84.

WILLMAN, C. (1932) Tierische Reste. In H. Paul & S. Rouff, Pollenstatistische und stratigrafische Mooruntersuchungen im sudlichen Bayern. 2. Moore in dem Gebeit der Isar-, Allgau- und Rheinvorland-Gletscher. *Berichte der Bayerischen botanischen Untersuchungen*, **20**, 1-264.

WILSON, E. C. (1986) Type specimens of fossil Invertebrata in the Natural History Museum of Los Angeles County: Supplement II. *Natural History Museum of Los Angeles County, Technical Report*, **1**, 1-150.

WILSON, E. O. & TAYLOR, R. W. (1965) A fossil ant colony: new evidence of social antiquity. *Psyche*, **71**, 93-103.

WILSON, M. J. & ELIAS, S. A. (1986) Paleoecological significance of Holocene insect fossil assemblages from the North Coast of Alaska. *Arctic*, **39**, 150-157.
WILSON, S. E., WALKER, I. R., MOTT, R. J. & SMOL, J. P. (1993) Climatic and limnological changes associated with the Younger Dryas period in Atlantic Canada. *Climatic Dynamics*, **8**, 177-187.
WILSON PARRY, T. (1928) Holes made in prehistoric Egyptians' skulls by necrophilous beetle. In, *idem*, Holes in the skulls of prehistoric man and their significance. *Archaeological Journal*, **85**, 97-98.
WITTE, H. J. L., COOPE, G. R., LEMDAHL, G. & LOWE, J. J. (1998) Regression coefficients of thermal gradients in northwestern Europe during the last glacial - Holocene transition using beetle MCR data. *Journal of Quaternary Science*, **13**, 435-446.
WOHLFARTH, B., ALEXANDERSON, H., AMPEL, L., BENNIKE, O., ENGELS, S., JOHNSEN, T., LUNDQVIST, J. & REIMER, P. (2011) Pilgrimstad revisited – a multi-proxy reconstruction of Early/Middle Weichselian climate and environment at a key site in central Sweden. *Boreas*, **40**, 211-240.
WOHLFARTH, B., BJÖRCK, S., HOLMQVIST, M., LEMDAHL, G. & ISING, J. (1994) Ice recession and depositional environment in the Blekinge archipelago of the Baltic Ice Lake. *Geologiska Föreningen Förhandlingar*, **116**, 3-12.
WOHLFARTH, B., LEMDAHL, G., OLSSON, S., PERSSON, T., SNOWBALL, I., ISING, J. & JONES, V. (1995) Early Holocene environment on Bjørnøya (Svalbard) inferred from multidisciplinary lake sediment studies. *Polar Research*, **14**, 253-275.
WOHLFARTH, B., MUSCHITIELLO, F., GREENWOOD, S. L., ANDERSSON, A., KYLANDER, M., SMITTENBERG, R. H., STEINTHORSDOTTIR, M., WATSON, J. & WHITEHOUSE, N. J. (2017) Hässeldala – a key site for Last Termination climate events in northern Europe. *Boreas*, **46**, 143-161.
WÓJCIK-TABOL, P., UCHMAN, A. & KAZAKAUSKAS, V. (2022) Were Pleistocene proglacial lakes biological deserts? Insights from varved clays in Lithuania. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **594,** 110928.
WOLFE, F. A. & NEASE, F. R. (1970) Non-petrified fossils from the site of a phosphate mine in eastern North Carolina. *Journal of the Elisha Mitchell Scientific Society*, **86**, 44-48.
WOLLASTON, T. V. (1863) Note on the remains of Coleoptera from the peat of Lexden Brick-pit. *Quarterly Journal of the Geological Society*, **19**, 400-401.
WOOD, S. L. (1982) Fossils. In, S. L. Wood, The bark and ambrosia beetles of North and Central America (Coleoptera: Scolytidae), a taxonomic monograph. *Great Basin Naturalist, Memoir* **6**, 37-39; 431-432.
WOODBRIDGE, J., FYFE, R., SMITH, D., PELLING, R., DE VAREILLES, A., BATCHELOR, R., BEVAN, A. & DAVIES, A. L. (2021) What drives biodiversity patterns? Using long-term multidisciplinary data to discern centennial-scale change. *Journal of Ecology*, **109,** 1396-1410.
WOODMAN, N. (1982) *A subarctic fauna from the late Wisconsinan Eklader site, Clayton County, Iowa.* Unpubl. M.S. thesis, University of Iowa.
WOODMAN, N., SCHWERT, D. P., FREST, T. J. & ASHWORTH, A. C. (1996) Paleoecology of Subarctic Faunal Assemblages from the Woodfordian Age (Pleistocene: Wisconsinan) Elkader Site, Northeastern Iowa. *Occasional Papers of the Natural History Museum, University of Kansas Lawrence, Kansas*, **178**, 1-33.
WOODWARD, C. A. & SHUMEISTER, J. (2006) New Zealand chironomids as proxies for human-induced and natural environmental change: Transfer functions for temperature and lake production (chlorophyll a). *Journal of Paleolimnology*, **36**, 407-429.
WOODWARD, C. A. & SHUMEISTER, J. (2007) Chironomid-based reconstructions of summer air temperature from lake deposits in Lyndon Stream, New Zealand spanning the MIS 3/2 transition *Journal of Quaternary Science*, **26**, 142-154.
WOODWARD, S. (1836) An account of some discoveries made in excavating the foundations of Wymondham Abbey, with a plan and a description of the religious establishment. *Archaeologia*, **26**, 287-299.
WOOLLER, M. J., FRANCIS, D., FOGEL, M. L., MILLER, G. H., WALKER, I. R. & WOLFE, A. P. (2004) Quantitative paleotemperature estimates from $\delta^{18}O$ of chironomid head capsules preserved in arctic lake sediments. *Journal of Paleolimnology*, **31**, 267-274.
WOOLLER, M. J., SAULNIER-TALBOT, É., POTTER, B. A., BELMECHERI, S., BIGELOW, N., CHOY, K., CWYNAR, L. C., DAVIES, K., GRAHAM, R. W., KUREK, J., LANGDON, P., MEDEIROS, A., RAWCLIFFE, R., WANG, Y. & WILLIAMS, J. W. (2018) A new terrestrial palaeoenvironmental record from the Bering Land Bridge and context for human dispersal. *Royal Society Open Science*, **5,** 180145.
WOOLLER, M., WANG, Y. M. & AXFORD, Y. (2008) A multiple stable isotope record of Late Quaternary limnological changes and chironomid paleoecology from northeastern Iceland. *Journal of Paleolimnology*, **40**, 63-77.
WOOLLER, M. J., ZAZULA, G. D., BLINNIKOV, M., GAGLIOTI, B. V., BIGELOW, N. H., SANBORN, P, KUZMINA, S. & LA FARGE, C. (2011) The detailed paleoecology of a mid-Wisconsinan interstadial (ca. 32 000 14C a BP) vegetation surface from interior Alaska. *Journal of Quaternary Science*, 26, 746-756.
WOOLLEY, T. A. (1969) Two new species of *Hydrozoetes*, extant and fossil (Acari: Cryptostigmata, Hydrozoetidae). *Journal of the New York Entomological Society*, **77**, 250-256.
WORSLEY, P., COOPE, G. R., GOOD, T. R., HOLYOAK, D. T. & ROBINSON, J. E. (1983) A Pleistocene succession from beneath Chelford Sands at Oakwood Quarry, Chelford, Cheshire. *Geological Journal*, **18**, 307-324.
WORTHY, T. H. (1983) Subfossil insects: a key to past diversity. *Weta*, **6**, 42-43.
WORTHY, T. H. (1997) Quaternary fossil fauna of South Canterbury, South Island, New Zealand. *Journal of the Royal Society of New Zealand*, **27**, 67-162.
WORTHY, T. H. & HOLDAWAY, R. N. (1995) Quaternary fossil faunas from caves on Mt. Cookson. North Canterbury, South Island, New Zealand. *Journal of the Royal Society of New Zealand*, **25**, 333-370.
WORTHY, T. H. & HOLDAWAY, R. N. (1996) Quaternary fossil faunas, overlapping taphonomies and palaeofaunal reconstruction in north Canterbury, South Island, New Zealand. *Journal of the Royal Society of New Zealand*, **26**, 275-361.
WROBEL, G. D. & BIGGS, J. (2018) Osteophageous insect damage on human bone from Je'reftheel, a Maya mortuary cave site in west-central Belize. *International Journal of Osteoarchaeology*, **28**, 745-756.
WUNDERLICH, J. (2004) Fossil spiders in amber and copal / Fossile Spinnen in Bernstein und Kopal. *Beiträge zur Araneologie*, **3A**, 1-850.
WUNDERLICH, J (2004) Subrecent spiders (Araneae) in copal from Madagascar, with description of new species. *Beiträge zur Araneologie*, **3,** 1830–1853.
WUNDERLICH, J (2011) Some subrecent spiders (Araneae) in copal from Madagascar. *Beiträge zur Araneologie*, **6**, 445–460.
WUNDERLICH, J (2012) New subrecent species in copal from Madagascar, and on the relationships of the Copaldictyninae Wunderlich 2004 (Araneae: Linyphiidae, Theridiidae, Dictynidae, and Titanoecidae). *Beiträge zur Araneologie*, **7**, 75–88.
WYSSLING, L. & WYSSLING, G. (1978) Interglaziale See-Ablagerungen in einer Bohrung bei Uster (Kanton Zürich). *Eclogae Geologicae Helvetiae*, **71**, 357-375.

YAKUBOVSKAYA, T. V. & NAZAROV, V. I. (1993) (The stratigraphic scheme of the Belarussian Eopleistocene). *Doklady Akademii Sci. Belarus*, **37**, 100-104. (In Russian)
YAMAKAWA, C., KONOMATSU, M., YAHIRO, K., SATOGUCHI, Y. & ISHIDA, S. (2007) Paleoenvironmental reconstruction of the Middle Pleistocene Terabayashi Formation around Mt. Ibuki, Shiga Prefecture, Central Japan, based on plant and insect fossils. *Quaternary Research (Tokyo)*, **46**, 1-18. (In Japanese)
YANSA, C. H. & ASHWORTH, A. C. (1998) Holocene vegetation in southeastern North Dakota during the Moorhead phase of Glacial Lake Agassiz. *Geological Society of America Abstracts with Programs*, A-168.
YANSA, C. H. & ASHWORTH, A. C. (2005) Late Pleistocene palaeoenvironments of the southern Lake Agassiz basin, USA. *Journal of Quaternary Science*, **20**, 255-267.
YOSHI, R. (1974) (Insecta: Collembola). (*Bulletin of the Mizunami Fossil Museum*), **1**, 409-411. (In Japanese)
YOUNG, A. L. (2022) *Quaternary environmental and climatic reconstructions using sub-fossil insects from northern Norway.* Unpubl. PhD thesis, University of Edinburgh.
YOUNG, D. S., GREEN, C. P., BATCHELOR, C. R., AUSTIN, P., ELIAS, S. A., ATHERSUCH, J. & LINCOLN, P. (2021) Macrofossil evidence of alder (*Alnus* sp.) in Britain early in the Late Glacial Interstadial: implications for the northern cryptic refugia debate. *Journal of Quaternary Science*, **36,** 40-55.
YOUNG, F. N. (1959) Fossil beetles from the Vero Pleistocene. *Coleopterists' Bulletin*, **13**, 103-106.
YOUNG, J. & CRAIG, R. (1869) Notes on the occurrence of seeds of fresh water plants and arctic shells along with remains of the mammoth and reindeer in beds under the boulder clay of Kilmaurs. *Transactions of the Geological Society of Glasgow*, **3**, 315.
YVINEC, J.-H. (1997) Infestation par les insectes d'un grenier carbonisé de la fin du II$^{e}$ siècle A.D. à Amiens (Somme). *L'Entomologiste* (Paris), **53**, 113-128.
YVINEC, J.-H., HUCHET, J.-B., KEMPF, E. & PONEL, P. (2022) Bilan et perspectives de l'archéoentomologie en France. *Les nouvelles de l'archéologie*, **167**, 49-54.
YVINEC, J.-H., MATTERNE, V. & GEMEHL, D. (1998) Stockage de plantes alimentaires et infestation par les insectes dans un grenier incendié de la fin du IIe siècle après J.-C. à Amiens (Somme). *Revue archéologique de Picardie*, **3-4**, 93-122.
YVINEC, J.-H., PONEL, P. & BEAUCOURNU, J.-C. (2000) Premières apports archéoentomologiques de l'étude des Puces: aspects historiques et anthropologiques (Siphonaptera). *Bulletin de la Société Entomologique de France*, **104**, 419-425.
ZACHER, F. (1934) Beiträge zur Geschichte, Verbreitung und Oekologie der Vorratsschädlinge. *Entomologische Beihefte Berlin-Dahlem*, **1**, 83-86.
ZACHER, F. (1934) Vorratsschädlinge und Speicherwirtschaft im alten und neuen Ägypten. *Forschung und Fortschritte*, **10**, 347-348.
ZACHER, F. (1937) Vorratsschädlinge und Vorratsschutz, ihre Bedeutung für Volksernährung und Weltwirtschaft. *Zeitschrift für hygienische Zoologie und Schädlingsekämpfung*, **29**, 193-202.
ZANINA, O. G., GUBIN, S. V., KUZMINA, S. A., MAXIMOVICH, S. V. & LOPATINA, D. A. (2011) Late-Pleistocene (MIS 3-2) palaeoenvironments as recorded by sediments, palaeosols, and ground-squirrel nests at Duvanny Yar, Kolyma lowland, northeast Siberia. *Quaternary Science Reviews*, **30**, 2107-2123.
ZEILER, J. T. & SCHELVIS, J. (1991) Veren, mijten en een luis. *Palaeoaktueel*, **2**, 134-136.
ZAITSCHEK, D. V. (1956) Remains of cultivated plants from Afula. *Atiquot, Journal of the Israeli Department of Antiquities*, **1**, 74.
ZANGHERI, S. & FONTANA, P. (2003) Indagini sugli insetti rinvenuti nella bara attribuita a San Luca Evangelista. In, v. Terribile Wiel Marin & F. G. B. Trolese (eds), *San Luca Evangelista testimone della fede che unisce. Atti del Congresso Internazionale, Padova, 16–21 Ottobre 2000. II. I risultati scientifici sulla ricognizione delle reliquie attribuite a san Luca. Fonti e ricerche di Storia Ecclesiatica padovana*, XXIXI, 669- 678.
ZARIKIAN, N., MARJANYAN, M. & GASPARYAN, B. (2017) Paleo-ecological evidence of insect remains from the areni-1 cave, Armenia. *International Journal of Fauna and Biological Studies*, **4**, 32-38.
ZAWISKA, I., LUOTO, T. P., NEVALAINEN, L., TYLMANN, W., JENSEN, T. C., OBREMSKA, M., SLOWINSKI, M., WOSZCZYK, M., SCHARTAU, A. K. & WALSENG, B. (2017) Climate variability and lake ecosystem responses in western Scandinavia (Norway) during the last Millennium. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **466**, 231-239.
ZAZULA, G. D. (2003) Full-glacial macrofossils, paleoecology and stratigraphy of the Bluefish exposure, Northern Yukon. Paleontology Program, *Government of the Yukon, Occasional Papers in Earth Sciences*, 4.
ZAZULA, G. D., FROESE, D. G., ELIAS, S. A., KUZMINA, S., LA FARGE, C., REYES, A. V., SANBOM, P. T., SCHWEGER, C. E., SCOTT SMITH, C. A. & MATHEWES, R. W. (2006) Vegetation buried under Dawson tephra (25,300 $^{14}$C years BP) and locally diverse late Pleistocene environments of Goldbottom Creek, Yukon, Canada. *Palaeogeography Palaeoclimatology, Palaeoecology*, **242**, 253-286.
ZAZULA, G. D., FROESE, D. G., ELIAS, S. A., KUZMINA, S. & MATHEWES, R. W. (2011) Early Wisconsinan (MIS 4) Arctic ground squirrel middens and a squirrel-eye-view of the mammoth-steppe. *Quaternary Science Reviews*, **30**, 2220-2237.
ZAZULA, G. D., FROESE, D. G., TELKA, A. M., MATHEWES, R. W. & WESTGATE, J. A. (2002) Plants, bugs, and a giant mammoth tusk: Paleoecology of Last Chance Creek, Yukon Territory. *Yukon Exploration and Geology*, (2002), 251-258.
ZEMP, F. (1941) Funde von Kleintierrelikten in neolithischen Wauwiler See. *Zeitschrift für Hydrologie*, **9**, 50-70.
ZEUNER, F. (1933) Les Orthoptères des couches diluviales de Starunia. *Comptes Rendus de l'Académie Polonaise des Sciences*, **9**, 6-7.
ZEUNER, F. (1934) Die Orthopteren aus der diluvialen Nashornschicht von Starunia (Polnische Karpathen). *Starunia* (Krakow), **3**, 1-17.
ZEUNER, F. (1934) Das Klima des Eisvorlandes in den Glacialzeiten. *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, **B**, **3**, 367-398.
ZEUNER, F. E. (1941) The fossil Acrididae (Orth. Salt.); Part I. Catantopinae. *Annals and Magazine of Natural History, ser. 11*, **8,** 510-522.
ZEUNER, F. E. (1942) The fossil Acrididae (Orth. Salt.); Part III. Acridinae. *Annals and Magazine of Natural History, ser. 11*, **9,** 304-314.
ZEUNER, F. E. (1943) On recent and fossil *Pseudonaclia* Butler (Lep., Amatidae). *Annals and Magazine of Natural History, ser. 11*, **11**, 110-117.
ZEUNER, F. E. (1944) The fossil Acrididae (Orth. Salt.); part IV, Acrididae *incertae sedis* and Addendum to Catantopinae. *Annals and Magazine of Natural History, ser. 11*, **11**, 359-383.
ZEUNER, F. E. (1962) A subfossil giant dermapteron from St. Helena. *Proceedings of the Zoological Society of London*. **138**, 651-653.
ZEUNER, F. E. (1963) Bees. In, F. E. Zeuner, *A History of Domesticated Animals*, 493-508. London.
ZEUNER, F. E. & MANNING, F. J. (1976) A monograph on fossil bees (Hymenoptera: Apioidea). *Bulletin of the British Museum (Natural History)* : *Geology*, **27**, 151-268.
ZHANG E., BEDFORD, A., JONES, R., SHEN, J., WANG, S. & TANG, H. (2006) A subfossil chironomid-total phosphorus inference model for lakes in the middle and lower reaches of the Yangtze River. *Chinese Science Bulletin*, **51**, 2125-2132.

ZHANG, E., CHANG, J., CAO, Y., SUN, W., SHULMEISTER, J., TNAG, H., LANGDON, P. G., YANG, X. & SHEN, J. (2017) Holocene high-resolution quantitative summer temperature reconstruction based on subfossil chironomids from the southeast margin of the Qinghai-Tibetan Plateau. *Quaternary Science Reviews*, **165**, 1-12.

ZHANG, E., JONES, R., BEDFORD, A., LANGDON, P. & TANG, H. (2007) A chironomid-based salinity inference model from lakes on the Tibetan Plateau. *Journal of Paleolimnology* **38**, 477-491.

ZHANG, T. & ELIAS, S. A. (2019) Holocene palaeoenvironmental reconstruction based on fossil beetle faunas from the Southern Altai region, north-west China. *Journal of Quaternary Science***,** 1-10. DOI: 10.1002/jqs.3135

ZHANG, T., ELIAS, S. & ANGUS, R. (2017) Palaeoenvironmental reconstruction of Late Quaternary insect fossils, Halashazi site, Altai region, China. *Geophysical Research Abstracts*, **19**, EGU2017-617-2.

ZHERICHIN, V. V. & NAZAROV, V. I. (1990) (New weevil beetle of the genus *Trichalophus* Lec. From Yakutsk region and its discovery in Belarus). In (*New representatives of the fossil fauna and flora of Belarus and other regions of the U.S.S.R*), 99-112. Nauka i Tekhnika, Minsk. (In Russian)

ZIAS, J. & MUMCUOGLU, K. Y. (1989) How the ancients de-loused themselves. *Biblical Archaeology Review*, **15**, 66-69.

ZIMMERMAN, M. R. (1998). Alaskan and Aleutian mummies. In, A. Cockburn, E. Cockburn & T. A. Reyman (eds.) *Mummies, Disease, and Ancient Cultures*. (2nd. ed.), 151. Cambridge University Press, Cambridge.

ZIMMERMAN, M. R., TRINKAUS, E., LEMAY, M., AUFDERHEIDE, A. C., REYMAN, T. A., MARROCCO, G. R. , ORTEL, R. W., BENITEZ, J. T., LAUGHLIN, W. S., HORNE, P. D., SCHULTES, R. E. & COUGHLIN, E. A. (1981) The paleopathology of an Aleutian Mummy. *Archives of Pathology and Laboratory Medicine*, **105**, 638-641.

ZINOVJEV, E. V. (1988) (Fossil beetles from the protoka Mega site). In, (*Contemporary composition and the history of the fauna of the West Siberian Lowlands*), 119-122. Ural Branch of the USSR Academy of Sciences, Sverdlovsk. (In Russian)

ZINOVJEV, E. V. (1990) (Quaternary entomofaunas of the Middle part of West Siberia). In, Abstracts of the 7th All-Union meeting *Quaternary period: the research methods, stratigraphy and ecology*. 18-19. Tallinn. (In Russian)

ZINOVJEV, E. V. (1990) (On the formation of ground -beetle faunas in the central part of West Siberian Plain). In, (*Fauna and ecology of the ground-beetles. Abstracts of the 3th All-Union Carabidological Congress. Kishinev*), 21. (In Russian)

ZINOVJEV, E. V., (1992) (Lower Pleistocene insects from the upper reaches of the Agan river and Agansckije Uvaly hills (the middle reaches of the Ob)). In, (*Insects in natural and anthropogenic landscapes of the Urals, Proceedings of IV meeting of Ural entomologists*), 21. Ekaterinburg: Ural Branch of the Russian Academy of Sciences. (In Russian)

ZINOVJEV, E. V. (1994) (Late Pleistocene insects of Kul'egan-2247 site (the middle reaches of Ob). In, (*The biota of the Urals (Information materials)*), 21. Ekaterinburg: Ural Branch of Russian Academy of Sciences. (In Russian)

ZINOVJEV, E. V. (1995) Lower Pleistocene entomofauna of the Chembakchin ravine (the Lower Irtysh). In, First international mammoth symposium, 16-22 October 1995, Saint Petersburg. *Cytology*, **37**, 718.

ZINOVJEV, E. V. (1997) (Quaternary insects of the West Siberian plain). In, (*Achievements of entomology in the Urals*), 153-157. Ekaterinburg: Ural Branch of Russian Academy of Sciences. (In Russian)

ZINOVJEV, E. V. (1997) (*The history of faunal complexes of West Siberian taiga zone during the Quaternary*). Unpubl. PhD., Ekaterinburg. (In Russian)

ZINOVJEV, E. V. (2002) Insect remains in the Early Pleistocene deposits of Chembakchisky ravine (Western Siberia, Irtysh river). *Euroasian Entomological Journal*, **1**, 7-24. (In Russian)

ZINOVJEV, E. V. (2002) Classification of Quaternary insect faunas (exemplified by the data from the Urals and West Siberia). In, *Urals fauna in Pleistocene and Holocene times*, 24-36. Scientific papers, Ekaterinburg Universitet. (In Russian)

ZINOVJEV, E. V. (2002) Palaeoenvironmental interpretations of the Karginan (Mid-Wisconsin) insect faunas from the central part of western Siberia and adjacent areas. *Geological Society of America Annual Meeting, Colorado 2002, Program with Abstracts*, **46-10**.

ZINOVJEV, E. V. ( 2003) (Late Karginian fossil insect assemblages of the lower reaches of the Irtysh river, as exemplified by sites Skorodum-95 and Kazakovka-95). *Evraziatskii entomologicheskii zhurnal* (*Eurasian Entomological Journal*), **2**, 83-93. (In Russian)

ZINOVJEV, E. V. (2005) (Early Holocene entomocomplexes from the middle reaches of the Ob' River in West Siberia). *Evraziatskii entomologicheskii zhurnal* (*Euroasian Entomological Journal)*, **4** , 283-292. (In Russian)

ZINOVJEV, E. V. (2006) Problems of ecological interpretation of Quaternary insect faunas from the central part of northern Eurasia. *Quaternary Science Reviews*, **25**, 1821-1840.

ZINOVJEV, E. V. (2007) A history of ground-beetle faunas of West Siberia and the Urals during the Late Pleistocene to Holocene. In, *Back to the Roots and Back to the Future. Towards a New Synthesis amongst Taxonomic, Ecological and Biogeographical Approaches in Carabidology*, 241-254. Proceedings, XIII European Carabidologists Meeting. Blagoevgrad, Bulgaria,

ZINOVJEV, E. V. (2008) A history of ground-beetle faunas of West Siberia and the Urals during the Late Pleistocene to Holocene. In, L. Penev, T. Erwin & T. Assmann (eds.) *Back to the roots of the future. Towards a new synthesis amongst taxonomic, ecological and biogeographical approaches in Carabidology. Proceedings of the XIII European Carabidologists Meeting, Blagoevgrad, August 20-24, 2007*, 241-254. Pensoft Publishers, Sofia.

ZINOVJEV, E. V. (2011) Sub-fossil beetle assemblages associated with the "mammoth fauna" in the Late Pleistocene localities of the Ural Mountains and West Siberia. In, D. J. Kotze, T. Assmann, J. Noordijk, H. Turin, H. & R. Vermeulen (eds.) *Carabid Beetles as Bioindicators, Biogeographical, Ecological and Environmental Studies*, *ZooKeys*, **100**, 149-169.

ZINOVYEV, E. V. (=ZINOVJEV, E. V.) (2012) (Entomological characteristics of Kazantsev (Eemian) interglacial deposits of the Late Pleistocene from Karymkarsky Sor (low reaches of Ob') in West Siberia, Russia). *Evraziatskii entomologicheskii zhurnal* (*Eurasian Entomological Journal*), **11** (5): 401–409. (In Russian)

ZINOVYEV, E. V. (2020) Holocene insects of the Urals and the center and north of Western Siberia. *Entomological Review*, **100**, 656-671. (= *Zoologicheskii Zhurnal*, **99**, 528-543, in Russian).

ZINOVYEV, E. V. (2020) (*Insect fauna of the Ural and West Siberian Plain in the Quaternary period.*) Unpubl. PhD, Institute of plant and animal ecology, Ekaterinburg. (In Russian)

ZINOVYEV, E. V., BORODIN, A. V., KOTOV, A. A. & KORKIN, S. E. (2019) Palaeoenvironment of MIS5 in the North of Western Siberia, reconstructed on the sub-fossil insect, crustacean and plant macrofossil data. *Quaternary International*, **534,** 171-182.

ZINOVYEV, E. V., DUDKO, R. Yu., GURINA, A. A., PROKIN A. A., MIKHAILOV Y. E., TSEPELEV K. A., TSHERNYSHEV S. E., KOSTYUNIN A. A., KIREEV M. S. & LEGALOV A. A. (2015) First records of sub-fossil insects from Quaternary deposits in the southeastern part of West Siberia, Russia. *Quaternary International*, **420**, 221-232.

ZINOVYEV, E. V., DUDKO, R. Yu., GURINA, A. A. & LEGALOV, A. A. (2023) Pleistocene insects of western Siberia and adjacent lands. In, *Encyclopaedia of Quaternary Science* (3rd ed.). Reference Module in Earth Systems and Environment, Elsevier.

ZINOVYEV, E. V., DUDKO, R. Yu., GURINA, A. A. & TSEPELEV, K. A. (2014) First records of the sub-fossil insects from Quaternary deposits in the southeastern part of Western Siberia. In, *The Quaternary of the Urals: global trends and Pan-European Quaternary records: International conference INQUA-SEQS 2014 (Ekaterinburg, Russia, September 10–16, 2014)*, 184-186. Ekaterinburg.

ZINOVJEV, E.V. & EROKHIN, N.G. (1994) Quaternary insect fossils of the West Siberian plain. *Quaternary Entomology Dispatch*. Issue **13**, 8-10.

ZINOVJEV, E.V., EROKHIN, N. G. & LOMAKIN, D. E. (1996) (Study of the historical development of the Yamalian entomofauna). In, (*Problems of general and applied ecology*), 61-69. Ekaterinburg. (In Russian)

ZINOVJEV, E.V. & FADEEV, F. A. (2002) (Reconstruction of the Holocene sediments' deposition in the site Loz'va-1 (North Urals) based on insect data). In, *Urals fauna in Pleistocene and Holocene times*, 24-36. Scientific papers. Ekaterinburg Universitet. (In Russian)

ZINOVJEV E. V., GILEV, A. V. & KHANTEMIROV, R. M. (2001) Changes in the entomofauna of the southern Yamal Peninsula in connection with shifts of the northern timberline in the Holocene. *Entomological Review*, **81**, 1146-1152. (Translated from *Entomologicheskoe Obozrenie*, **80**, 843-851).

ZINOVYEV, E. V., GURINA, A. A., AGRIKOLYANSKAYA, N. I., DUDKO, R. Yu. & LEGALOV, A. A. (2023) The occurrence of *Otiorhynchus janovskii* Korotyaev (Coleoptera: Curculionidae) in the Pleistocene deposits of Khanty-Mansiysky Autonomous Okrug. *Entomologica Montenegrina*, **70**, 148-156.

ZINOVYEV, E. V. (=ZINOVJEV, E. V.), IZVARIN E. P., IVANOV A. V. & ULITKO, A. I. (2014) (Occurrence of the dung beetle *Trypocopris vernalis* (Linnaeus, 1758) (Coleoptera, Geotrupidae) in Late Holocene eagle-owl pellets in the Middle Urals (Kungur forest-steppe area)) *Evraziatskii entomologicheskii zhurnal* (*Eurasian Entomological Journal*), **13**, 11–14. (In Russian)

ZINOVJEV, E. V. & KORONA, O. M. (1999) (Reconstruction of natural conditions during the Holocene thermal optimum in the South Yamal based upon the data from three sites situated in the Portsayakha river valley). In, (*Biota of the Pre-Urals Subarctic in the Late Pleistocene and Holocene*), 61-67. Ekaterinburg. (In Russian)

ZINOVJEV, E.V., KORONA, O. M. & STEFANOVSKY, V. V. (2007) (Reconstruction of Late-Neopleistocene sediment deposits at the 'Andryushino' site on the basis of entomological and carpological data.) *Urals Geological Journal*, **56**, 27-43. (In Russian)

ZINOVJEV, E.V. & NESTERKOV, A. V. (2003) (New data to studying the Quaternary insects from the Natural Reserve park "Sibirskie Uvaly"). In, (*Ecological Researches of the Eastern Part of "Sibirskie Uvaly*"), 66-82. Priobie Publishers, Nizhnevartovsk. (In Russian)

ZINOYJEV E. V., PAVLOVA E. Y. & PITULKO V. V. (2015) Pleistocene-Holocene boundary in the west of Yana-Indighirka Lowland seen from the insect fossil data (Yana RHS case study). In, *Fundamental problems of Quaternary, results and main trends of future studies: Proceeding of the IX all-Russian conference on Quaternary Research (Irkutsk, 15-20 September 2015)*, 170-173. V.B. Sochava Institute of Geography, Irkutsk, SB RAS Publ. (in Russian).

ZUNINO, M. (2013) The first dung beetle retrieved from Coprosphaeridae ichnofossils: *Phanaeus violetae* N. Sp. (Coleoptera: Scarabaeinae) from Equadorian Cangahua balls. *Acta Zoological Mexicana* (n.s.), **29**, 219-226.

The Compilers would be grateful for notice of any errors or omissions.

P. C. Buckland
paul.buckland@bugscep.com
http://www.bugscep.com/qbib.html
29.2.24