

Bibliography

- Agee, J K, 1998 Fire and pine ecosystems, in D M Richardson (ed) *Ecology and Biogeography of Pinus*. Cambridge University Press, 193–218
- Allen, J R L, 1987 Desiccation of mud in the temperate inter-tidal zone: studies from the Severn Estuary and eastern England. *Phil Trans Royal Soc London B* 315, 127–156
- Allen, J R L, 1999 Geological impacts on coastal wetland landscapes: some general effects of sediment autocompaction in the Holocene of northwest Europe. *The Holocene* 9, 1–12
- Allen, T, Anderson, L and Barclay, A, forthcoming, *The Archaeology of the Middle Thames Landscape: the Eton College Rowing Lake Project and the Maidenhead, Windsor and Eton Flood Alleviation Scheme, Volume 1: Mesolithic to early Bronze Age*. Oxford Archaeology
- Allison, J, Godwin, H and Warren, S H, 1952 Late-Glacial deposits at Nazeing in the Lea Valley, North London. *Phil Trans Royal Soc London B* 236, 169–240
- Ammerman, A J, 2000 Coring ancient Rome. *Archaeology* 53, 78–83
- Amorosi, A and Marchi, N, 1999 High-resolution sequence stratigraphy from piezocone tests: an example from the Late Quaternary deposits of the southeastern Po Plain. *Sedimentary Geology* 128, 67–81
- Andersen, S, Th, 1970 *The relative pollen productivity and pollen representation of North European trees, and correction factors for tree pollen spectra*. Danm. Geol. Unders. Ser I 196
- Andersen, S, Th, 1973 The differential pollen productivity of trees and its significance for the interpretation of a pollen diagram from a forested region, in H J B Birks and R G West, *Quaternary Plant Ecology*. Blackwell, Oxford, 109–115
- Anderson-Whymark, H, forthcoming, Worked flint, in Wenban-Smith *et al* forthcoming
- Andrews, P, Biddulph, E, Hardy, H and Brown, R, 2011a *Settling the Ebbsfleet Valley: High Speed 1 Excavations at Springhead and Northfleet, Kent. The Late Iron Age, Roman, Saxon and Medieval Landscape, Volume 1, The Sites*. Oxford Wessex Archaeology Monogr
- Andrews, P, Mephram, L, Schuster, J and Stevens, C, 2011b *Settling the Ebbsfleet Valley: High Speed 1 Excavations at Springhead and Northfleet, Kent. The Late Iron Age, Roman, Saxon and Medieval Landscape Volume 4, Saxon and Later Finds and Environmental Reports*. Oxford Wessex Archaeology Monogr
- Ansell, R, 1981 Thameside Archaeological Group. *Kent Archaeological Review* 66, 141–2
- Ansell, R, 1982 Thameside Archaeological Group. *Kent Archaeological Review* 69, 201–2
- Ansell, R, 1983 Thameside Archaeological Group. *Kent Archaeological Review* 74, 85–6
- Armour-Chelu, M and Andrews, P, 1994 Some effects of bioturbation by earthworms (Oligochaeta) on archaeological sites. *Journ Archaeol Sci* 21, 433–443
- Ashton, N M and Lewis, S G, 2002 Deserted Britain: declining populations in the British late Middle Pleistocene. *Antiquity* 76, 388–396
- Atkinson, T C, Briffa, K R and Coope, G R, 1987 Seasonal temperatures in Britain during the past 22,000 years, reconstructed using beetle remains. *Nature* 325, 587–592
- Baales, M and Street, M, 1996 Hunter-gatherer behaviour in a changing late glacial landscape: Allerød archaeology in the central Rhineland, Germany. *Journ Anthropological Res* 52, 281–316
- Babel, U, 1975 Micromorphology of soil organic matter, in J E Giesking (ed) *Soil Components: Organic Components*, Volume 1. New York, Springer-Verlag, 369–473
- Bailey, G and Thomas, G, 1987 The use of percussive drilling to obtain core samples from rock shelter deposits. *Antiquity* 61, 433–439
- Baines, D, Smith, D G, Froese, D G, Bauman, P and Nimeck, G, 2002 Electrical resistivity ground imaging (ERGI): a new tool for mapping the lithology and geometry of channe-belts and valley fills. *Sedimentology* 49, 411–449
- Bal, L, 1982 *Zoological Ripening of Soils*. Wageningen, Centre for Agricultural Publishing and Documentation, 365
- Barber, J, 1990 Burnt mound material on settlement sites in Scotland, in V Buckley (ed) *Burnt Offerings: international contributions to burnt mound archaeology*. Wordwell, Dublin, 92–97
- Barclay, A, 2002 *Ceramic Lives*, in *Prehistoric Britain: the ceramic basis* (A Woodward and J D Hill). Prehistoric Ceramic Research Group Occas Pap 3, Oxbow Books, Oxford, 85–95
- Barclay, A, 2007 Connections and networks: a wider world and other places, in D Benson and A Whittle (eds) *Building Memories. The Neolithic Cotswold Long Barrow at Ascott-Under-Wychwood, Oxfordshire*. Cardiff Studies in Archaeology, Oxbow Books, Oxford, 331–344

- Barclay, A J, forthcoming, Prehistoric pottery, in Wenban-Smith *et al* forthcoming
- Barfield, L, 1991 Hot stones: Hot food or hot baths? in M A Hodder and L H Barfield (eds) *Burnt mounds and Hot Stone Technology: papers from the 2nd international burnt mound conference, Sandwell, 12–14 October 1990*. Sandwell Metropolitan Borough Council, Sandwell, 59–67
- Barfield, L and Hodder, M, 1987 Burnt mounds as saunas, and the prehistory of bathing. *Antiquity* 61, 370–379
- Barham, A J 1995 Methodological approaches to archaeological context recording: X-radiography as an example of a supportive recording, assessment and interpretative technique, in A J Barham and R I Macphail (eds) *Sediments and Soils: analysis, interpretation and management*. Institute of Archaeology, London, 145–182
- Barham, A J, 1999 The local environmental impact of prehistoric populations on Saibai Island, northern Torres Strait, Australia: enigmatic evidence from Holocene swamp lithostratigraphic records. *Quaternary International* 59, 71–105
- Barham, A J and Bates, M R, 1994 *Strategies for the Use of Boreholes in Archaeological Evaluations: a review of methodologies and techniques*, Geoarchaeological Service Facility Technical Report 94/01, Institute of Archaeology, University College London. Unpubl Rep
- Barham, A J and Bates, M R, 1995 *Method Statement and Proposal for Tasks 2–5 of Union Railways Ltd, Contract No. 194/607*, Geoarchaeological Service Facility Technical Report 95/05, Institute of Archaeology, University College London. Unpubl Rep
- Barham, A J, Bates, M R, Pine, C A and Williamson, V D, 1995 Holocene development of the Lower Medway Valley and Prehistoric occupation of the floodplain area, in D R Bridgland, P Allen, and B A Haggart, (eds) *The Quaternary of the Lower Reaches of the Thames. Field Guide*. Quaternary Research Association, Cambridge, 339–350
- Barnett, C, 2007 Dating the on-site sequence; and Dating the off-site sequence, in Leivers *et al* 2007, 29, and 33
- Barnett, C, 2009 The Chronology of Early Mesolithic Occupation and Environmental Impact at Thatcham Reedbeds, Southern England, in P Combé, M van Strydonck, J Sergeant, M Boudin, and M Bats (eds) *Chronology and Evolution within the Mesolithic of North-West Europe: Proceedings of an International Meeting, Brussels, May 30th–June 1st 2007*. Newcastle upon Tyne, Cambridge Scholars Publishing, 57–76
- Barnett, C, 2011 Wood charcoal, in Barnett *et al* 2011, 113–118
- Barnett, C, and Macphail, R, 2007 Stratigraphy, soils and sediments: on-site sequence, in Leivers *et al* 2007, 5–6
- Barnett, C, McKinley, J I, Stafford, E, Grimm, J M and Stevens, C J, 2011 *Settling the Ebbsfleet Valley: High Speed 1 Excavations at Springhead and Northfleet, Kent. The Late Iron Age, Roman, Saxon and Medieval Landscape Volume 3, Late Iron Age to Roman Human Remains and Environmental Reports*. Oxford Wessex Archaeology Monogr
- Barnett, C M, Scaife, R G and Stevens, C J, forthcoming. Lateglacial to Holocene alluviation and landscape development: High Speed 1 investigations at Stratford, London Borough of Newham. Oxford Wessex Archaeology online publication
- Barton, R N E, 1986 Experiments with long blades from Sproughton, near Ipswich, Suffolk, in D A Roe (ed) *Studies in the Upper Palaeolithic of Britain and northwest Europe*. Brit Archaeol Rep S296, Oxford, 129–141
- Barton, R N E, 1992 *Hengistbury Head, Dorset Volume 2: The Late Upper Palaeolithic and Early Mesolithic Sites*. Oxford University Committee for Archaeology Monogr 34
- Barton, R N E, 1995 The long blade assemblage, in T G Allen (ed) *Lithics and Landscape: archaeological discoveries on the Thames Water pipeline at Gatehampton Farm, Goring, Oxfordshire 1985–92*. Oxford University Committee for Archaeology, Thames Valley Landscapes Monogr 7, 54–64
- Barton, R N E, 1998 Long Blade technology and the question of British Late Pleistocene/Early Holocene lithic assemblages, in N Ashton, F Healy and P Pettitt (eds) *Stone Age Archaeology: essays in honour of John Wymer*. Oxford, Oxbow Books/Lithic Studies Society Occas Pap 6, 158–164
- Barton, R N E, 1999 The Lateglacial colonization of Britain, in J Hunter and I Ralston (eds) *The Archaeology of Britain: an introduction from the Upper Palaeolithic to the Industrial Revolution*. Routledge, London, 13–34
- Barton, R N E and Roberts, A J, 1996 Reviewing the British Late Upper Palaeolithic: new evidence for chronological patterning in the Late Glacial record. *Oxford J Archaeol* 15(3), 245–265
- Barton, R N E, Antoine, P, Dumont, S and Hall, S, 1998 New OSL dates from the Late Glacial archaeological site of Avington VI, Kennet Valley, Berkshire. *Quaternary Newsletter* 85, 21–31
- Batchelor, C R, 2009 *Middle Holocene Environmental Changes and the History of Yew (Taxus baccata L.) Woodland in the Lower Thames Valley*. Unpubl PhD thesis, Univ London
- Bates, M R, 1998 Locating and evaluating archaeology below the alluvium: the role of sub-surface stratigraphical modelling. *Lithics* 19, 4–18
- Bates, M R, 2003 Visualising the sub-surface: problems and procedures for areas of deeply stratified sediments, in A J Howard, M G Macklin, and D G Passmore (eds) *Alluvial Archaeology in Europe*. Balkema, Lisse, 277–289
- Bates M R, 2004 Thames Gateway Bridge, Environmental Impact Assessment, Chapter 12: Cultural Heritage, Appendix 12D: Deposit Model.

- Unpubl Rep prepared by Oxford Archaeology for Scott Wilson
- Bates, M R and Barham, A J, 1993 Recent observations of tufa in the Dour Valley, Kent. *Quaternary Newsletter* 71, 11–25
- Bates, M R and Bates, C R, 2000 Multidisciplinary Approaches to the Geoarchaeological Evaluation of Deeply Stratified Sedimentary Sequences: Examples from Pleistocene and Holocene Deposits in Southern England, United Kingdom. *Journ Archaeol Sci* 27, 845–858
- Bates, M R, Barham, A J, Pine, C A and Williamson, V D, 2000a The use of borehole stratigraphic logs in archaeological evaluation strategies for deeply stratified alluvial areas, in S Roskams (ed) *Interpreting Stratigraphy: site evaluation, recording procedures and stratigraphic analysis*. Brit Archaeol Rep S910, Archaeopress, Oxford, 49–69
- Bates, M R, Bates, C R, Gibbard, P L, Macphail, R I, Owen, F, Parfitt, S A, Preece, R C, Roberts, M B, Robinson, J E, Whittaker, J E and Wilkinson, K N, 2000b Late Middle Pleistocene deposits at Norton Farm on the West Sussex coastal plain, southern England. *Journ Quat Sci* 15, 61–89
- Bates, M R, Bates, C R and Whittaker, J E, 2007 Mixed method approaches to the investigation and mapping of buried Quaternary deposits: examples from Southern England. *Archaeological Prospection* 14, 104–129
- Bates, M R, Bates, C R, Cameron, N, Huckerby, E, Nicholson, R and Whittaker, J E, 2012 A multidisciplinary investigation of the sediments at the London Gateway site, Essex: Geophysics, palaeo-environment and dating. Final deposit model update. Unpubl Rep by Oxford Archaeology for DP World
- Bates, M R, Parfitt, S A and Roberts, M B, 1997 The chronology, palaeogeography and archaeological significance of the marine Quaternary record of the West Sussex Coastal Plain, Southern England, UK. *Quat Sci Rev* 16, 1227–1252
- Bates, M R, Walker, M J C, Cameron, N, Druce, D and Whittaker, J E, 2003 London Gateway Logistics and Commercial Centre Outline Planning Application. Cultural heritage assessment refinement in respect of the proposed development of London Gateway Logistics and Commercial Centre. Technical Report Volume 2. Appendix O, Unpubl Rep prepared by Oxford Archaeology for P&O
- Bates, M R and Wenban-Smith, F F, 2011 Palaeolithic Geoarchaeology: palaeolandscape modeling and scales of investigation. *Landscapes* 12, 69–96
- Bates, M R and Whittaker, K, 2004 Landscape evolution in the Lower Thames Valley: implications of the archaeology of the earlier Holocene period, in J Cotton and D Field (eds) *Towards a New Stone Age: aspects of the Neolithic in south-east England*. Counc Brit Archaeol Res Rep 137, York, 50–70
- Bates, M R and Williamson, V D, 1995 *A Report on the Stratigraphy, Palaeoenvironmental and Archaeological Significance of the Slade Green Relief Road Site*. Geoarchaeological Service Facility Technical Report 95/03, Institute of Archaeology, University College London. Unpubl Rep
- Behre, K E, 1981 The interpretation of anthropogenic indicators in pollen diagrams. *Pollen et Spores* 23, 225–45
- Bell, F G, 1969 The occurrence of southern steppe and halophyte elements in Weichselian (full glacial) floras from southern England. *New Phytologist* 68, 913–922
- Bell, F G, 1993 *Engineering Geology*. Blackwell Scientific, Oxford
- Bell, M, 2007 *Prehistoric Coastal Communities: the Mesolithic in Western Britain*. Counc Brit Archaeol Res Rep 149, York
- Bell, M and Boardman, J, 1992 *Past and Present Soil Erosion: Archaeological and Geographical Perspectives*. Oxbow Monogr 22, Oxbow Books, Oxford
- Bell, M, Caseldine, A and Neumann, H, 2000 *Prehistoric Intertidal Archaeology in the Welsh Severn Estuary*. Counc Brit Archaeol Res Rep 120, York
- Bennell, M, 1998 *Under the Road: archaeological discoveries at Bronze Age Way, Erith*. Bexley Council, London
- Bennett, K D, 1984 The Post-Glacial history of *Pinus sylvestris* in the British-Isles. *Quat Sci Rev* 3, 133–155
- Bennett, K D, Simonson, W D and Peglar, S M, 1990 Fire and man in Postglacial woodlands of eastern England. *Journ Archaeol Sci* 17, 635–642
- Berendsen, H J A and Stouthamer, E, 2001 *Palaeogeographic Development of the Rhine-Meuse Delta, the Netherlands*. Van Gorcum, Assen
- Bertrand, S and Baeteman, C, 2005 Sequence mapping of Holocene coastal lowlands: the application of the Streif classification system in the Belgium coastal plain. *Quaternary International* 133–134, 151–158
- Biddulph, E, Seager Smith, R and Schuster, J, 2011 *Settling the Ebbsfleet Valley, High Speed 1 Excavations at Springhead and Northfleet, Kent. The Late Iron Age, Roman, Saxon and Medieval Landscape Volume 2, Late Iron Age to Roman Finds Reports*. Oxford Wessex Archaeology Monogr
- Biddulph, E, 2011 Northfleet Villa, in Andrews *et al* 2011a, 135–88
- Biddulph, E, 2011 The development of Northfleet Villa, in Andrews *et al* 2011a, 213–230
- Biddulph, E, Foreman, S, Stafford, E, Stansbie, D and Nicholson, R, 2012 *London Gateway Iron Age and Roman salt making in the Thames Estuary: excavation at Stanford Wharf Nature Reserve*. Oxford Archaeol Monogr 18, Oxford
- Bingley, R M, Ashkenasi, V, Ellison, R A, Morigi, A, Penna, N T and Booth, S J, 1999 *Monitoring Changes in Ground Level using High Precision GPS*. Environmental Agency R & D Report, W210

- Birbeck, V and Barnes, I, 1995 Prehistory in the pipeline. *London Archaeologist* 7 (12), 313–314
- Birks, H H, Birks, H J B, Kaland, P and Moe, D, 1988 *The Cultural Landscape – Past, Present and Future*. Cambridge University Press
- Birks, H J B, 1989 Holocene isochrone maps and patterns of tree-spreading in the British Isles. *Journ Biogeography* 16, 503–540
- Booth, P, Champion, T, Foreman, S, Garwood, P, Glass, H, Munby, J and Reynolds, A, 2011 *On Track: The Archaeology of the Channel Tunnel Rail Link in Kent*. Oxford Wessex Archaeology
- Bouma, J, Fox, C A and Miedema, R, 1990 Micromorphology of hydromorphic soils: applications for soil genesis and land evaluation, in L A Douglas (ed) *Soil Micromorphology*, Elsevier Sci Publ B V Amsterdam, 257–278
- Bowden, R A, 2004 Building confidence in geological models, in A Curtis and R Wood (eds) *Geological Prior Information: Informing Science and Engineering*. Geological Society of London Special Publications 239, London, 157–173
- Bowsher, J M C, 1991 A burnt mound at Phoenix Wharf, South-East London: A preliminary report, in M A Hodder and L H Barfield (eds) *Burnt Mounds and Hot Stone Technology: papers from the second international burnt mound conference, Sandwell, 12th–14th October 1990*. Sandwell Metropolitan Borough Council, Sandwell, 11–19
- Branch, N P, Batchelor, C R, Cameron, N G, Coope, G R, Densem, R, Gale, R, Green, C P and Williams, A N, 2012 Holocene environmental changes in the Lower Thames Valley, London, UK: Implications for woodland *Taxus* understanding the history of *Taxus* woodland. *The Holocene* 22 (10), 1143–1158
- Bridgland, D R, 1983 *The Quaternary Fluvial Deposits of North Kent and Eastern Essex*. Unpubl PhD thesis, CNA City of London Polytechnic
- Bridgland, D R, 1988 The Pleistocene fluvial stratigraphy and palaeogeography of Essex. *Proc Geologists' Ass* 99, 291–314
- Bridgland, D R, 1993 *The Geoarchaeological Implications of the Union Railway London-Folkestone Link*. Unpubl Client Rep for Cobham Resource Consultants on behalf of Union Railways Ltd
- Bridgland, D R, 1994 *Quaternary History of the Thames*. Geological Conservation Review Series, Chapman & Hall, London
- Bridgland D R, 1995 The Quaternary sequence of the eastern Thames basin: problems of correlation, in D R Bridgland, P Allen and B A Haggart (eds) *The Quaternary of the Lower Reaches of the Thames. Field Guide*. Quaternary Research Association, Durham, 35–52
- Bridgland, D R, 1999 Wealden Rivers north of the Thames: a provenance study based on gravel clast analysis. *Proc Geologists' Ass* 110, 133–148
- Bridgland, D R, 2000 River terrace systems in north-west Europe: an archive of environmental change, uplift and early human occupation. *Quat Sci Rev* 19, 1293–1303
- Bridgland, D R, 2003 The evolution of the River Medway, S.E. England, in the context of Quaternary palaeo-climate and the Palaeolithic occupation of NW Europe. *Proc Geologists' Ass* 114, 23–48
- Bridgland, D R, 2006 The Middle and Upper Pleistocene sequence in the Lower Thames: a record of Milankovitch climatic fluctuation and early human occupation of southern Britain. Henry Stopes Memorial Lecture. *Proc Geologists' Ass* 117, 281–305
- Bridgland, D R and Schreve, D C, 2004 Quaternary lithostratigraphy and mammalian biostratigraphy of the Lower Thames terrace system, south-east England. *Quaternaire* 15, 29–40
- Bridgland, D R, Schreve, D C, Keen, D H, Meyrick, R and Westaway, R, 2004 Biostratigraphical correlation between the late Quaternary sequence of the Thames and key fluvial localities in Central Germany. *Proc. Geologists' Ass* 115, 125–140
- Brigham, T, 1990 The Late Roman waterfront in London. *Britannia* 21, 99–185
- British Geological Survey (BGS), 1993 *Solid and Drift Geology, England and Wales*, Sheet 256 North London
- Bromehead, C E N, 1925 *The Geology of North London*, Memoir of the Geological Survey of Great Britain, London
- Bronk Ramsey, C, 1995 Radiocarbon calibration and analysis of stratigraphy: the OxCal program. *Radiocarbon* 37, 425–30
- Bronk Ramsey C, 1998 Probability and dating, *Radiocarbon* 40 (1) 461–474
- Bronk Ramsey, C, 2001 Development of the radiocarbon calibration program OxCal. *Radiocarbon* 43, 355–63
- Brown, A G, 1997 *Alluvial Geoarchaeology: Floodplain Archaeology and Environmental Change*. Cambridge Methods in Archaeology, Cambridge University Press
- Brown, A G and Keough, M, 1992a Palaeochannels, palaeo-landsurfaces and the 3-D reconstruction of floodplain environmental change, in P A Carling and G E Petts (eds) *Lowland Floodplain Rivers: a geomorphological perspective*. Wiley, Chichester, 185–202
- Brown, A G and Keough, M, 1992b Palaeochannels and palaeolandsurfaces: the geoarchaeological potential of some Midland floodplains, in S Needham, and M G Macklin (eds) *Alluvial Archaeology in Britain*. Oxbow Monogr 27, Oxbow Books, Oxford, 185–196
- Brown, F, 2008 *Archaeology of the A1(M) Darrington to Dishforth DBFO Road Scheme*. Oxford Archaeology North, Lancaster
- Burchell, J P T, 1938 Two Mesolithic 'floors' in the Ebbsfleet Valley of the Lower Thames. *Antiquaries Journ* 18, 397–401

- Burchell, J PT and Piggott, S. 1939 Decorated prehistoric pottery from the bed of the Ebbsfleet, Northfleet, Kent. *Antiquaries Journ* 19, 405–420
- Cameron, N G, 2007 Diatoms, in Leivers *et al* 2007, 35–36
- Cameron 2011 Diatoms from Northfleet, in Andrews *et al* 2011b, 75–80
- Cameron forthcoming, Diatoms, in Wenban-Smith *et al* forthcoming
- Canti, M, 1998, Origin of calcium carbonate granules found in buried soils and Quaternary deposits. *Boreas* 27, 275–288
- Carew, F, Meddens, F, Batchelor, R, Branch, N, Elias, S, Goodburn, D, Vaughan-Williams, A, Webster, L and Yeomans, L, 2009 Human-environment interactions at the wetland edge in East London: trackways, platforms and Bronze Age responses to environmental change. *Trans London Middlesex Archaeol Soc* 60, 1–34
- Catt, J A, 1979, Soils and Quaternary geology in Britain. *Journ Soil Science* 30, 607–42
- Challis, K and Howard, A J, 2003 GIS-based modelling of sub-surface deposits for archaeological prospection in alluvial landscapes, in A J Howard, M G Macklin and D G Passmore (eds). *Alluvial Archaeology in Europe*, Balkema, Lisse, 263–276
- Chambers, F M, Mighall, T M and Keen D H, 1996 Early Holocene pollen and molluscan record from Enfield Lock, Middlesex, UK. *Proc Geologists' Ass* 107, 1–14
- Chen, W, Xuanqing, Z, Naihua, H and Yongyhong, M, 1996 Compiling the map of shallow-buried palaeochannels on the North China Plain. *Geomorphology* 18, 47–52
- Chew, K J, 1995 Data modelling: a general-purpose petroleum geological database, in J R A Giles (ed) *Geological Data Management*. Geological Society Special Publication 97, Geological Society of London, 13–23
- Churchill, D M, 1965 The displacement of deposits formed at sea level, 6500 years ago in Southern Britain. *Quaternaria* 7, 239–247
- Clark, C D, Hughes, A L C, Greenwood, S L, Jordan, C and Sejrup, H P, 2012 Pattern and timing of retreat of the last British-Irish Ice Sheet. *Quat Sci Rev* 44, 112–146
- Clayton, C R I, Matthews, M C and Simons, N E, 1995 *Site Investigation*, Blackwell Science, Oxford, 584
- Coleman, L, Hancocks, A and Watts, M, 2006 *Excavations on the Wormington to Tirley Pipeline, 2000: Four sites by the Carrant Brook and River Isbourne – Gloucestershire and Worcestershire*. Cotswold Archaeology Monogr 3, Cotswold Archaeology, Kemble
- Coles, B, 1990 Anthropomorphic wooden figurines from Britain and Ireland, *Proc Prehist Soc* 56, 315–33
- Coles, B J, 1995 *Wetland Management*, A survey for English Heritage. WARP Occas Pap 9, Exeter
- Coles, B J, 1998 Doggerland: a speculative survey. *Proc Prehist Soc* 64, 45–81
- Coles, B and Coles, J, 1986 *Sweet Track to Glastonbury: the prehistory of the Somerset Levels*. Thames & Hudson, London
- Coles, J and Coles, B, 1996 *Enlarging the Past: the contribution of wetland archaeology, The Rhind Lectures for 1994–5*. Society of Antiquaries of Scotland Monogr 11
- Coope, G R, 1977 Fossil Coleoptera assemblages as sensitive indicators of climatic changes during the Devensian (Last) cold stage. *Phil Trans Royal Soc London B* 280, 313–340
- Coope, G R and Brophy, J A, 1972 Late Glacial environmental changes indicated by a coleopteran succession from North Wales. *Boreas* 1, 97–142
- Coope, G R and Tallon, P, 1983 A full glacial insect fauna from the Lea Valley, Enfield, north London. *Quaternary Newsletter* 40, 7–10
- Corcoran, J and Swift, D, 2004 *Lower Lea Valley Olympic Planning Application: further archaeological information*, Museum of London Archaeology Service. Unpubl Rep
- Corcoran, J, Halsey, C, Spurr, G, Burton, E and Jamieson, D, 2011 *Mapping Past Landscapes in the Lower Lea Valley: A Geoarchaeological Study of the Quaternary Sequence*. Museum of London Archaeology Monogr 55, London
- Cotton, J, 2004 Two decorated Peterborough bowls from the Thames at Mortlake and their London context, in Cotton and Field 128–147
- Cotton, J and Field, D, (eds) 2004 *Towards a new stone age; aspects of the Neolithic in south-east England*. Counc Brit Archaeol Res Rep 137, London
- Courty, M A and Fedoroff, N, 1982 Micromorphology of a Holocene dwelling. *Proc Nordic Archaeometry*, 257–277
- Cowell, R and Innes, J, 1994 *The Wetlands of Merseyside*. North West Wetlands Survey I, Lancaster Imprints, Lancaster
- Crockett, A D, Allen, M J and Scaife, R G, 2002 A Neolithic trackway within peat deposits at Silvertown, London. *Proc Prehist Soc* 68, 185–214
- Crowley, N, 2005 Building materials, in B Yule *A Prestigious Roman Building Complex on the Southwark Waterfront: excavations at Winchester Palace, London, 1983–90*. Museum of London Archaeological Service Monogr 23, London, 90–103
- Culshaw, M G, 2005 From concept towards reality: developing the attributed 3D geological model of the shallow subsurface. *Quarterly Journ Engineering Geology and Hydrogeology* 38, 231–284
- Dalrymple, R W, Zaitlin, B A and Boyd, R, 1992 Estuarine facies models conceptual, basis and stratigraphic implications. *Journ Sedimentary Petrology* 62, 1130–1146
- Deeben, J, Hallewas, D P, Kolen, J and Wiemer, R, 1997 Beyond the crystal ball: predictive modelling as a tool in archaeological heritage management and occupation history, in W J H Willems, H Kars and Hallewas (eds) *Archaeological Heritage Management in the Netherlands*. Van Gorcum, Amersfoort, 76–118

- Densem, R and Doidge, A, 1979 The topography of North Lambeth. *London Archaeologist* 3 (10), 265–269
- Detsicas, A, 1983 *The Cantiaci*. Alan Sutton, Stroud
- Devoy, R J N, 1977 Flandrian sea-level changes in the Thames Estuary and the implications for land subsidence in England and Wales. *Nature* 220, 712–715
- Devoy, R J N, 1979 Flandrian sea-level changes and vegetational history of the Lower Thames Estuary. *Phil Trans Royal Soc London B* 285, 355–407
- Devoy, R J N, 1980 Post-glacial environmental change and man in the Thames estuary: A synopsis, in F H Thompson (ed) *Archaeology and Coastal Change*. Society of Antiquaries, London, 134–148
- Devoy, R J N, 1982 Analysis of the geological evidence for Holocene sea level movements in southeast England. *Proc Geologists' Ass* 93, 65–90
- Dewey, H and Bromehead, C.E.N. 1921 *The Geology of South London*. Memoir of the Geological Survey of Great Britain, Keyworth
- Dewey, H, Bromehead, C E N, Chatwin, C P and Dines, H G, 1924 *The Geology of the Country around Dartford*. Memoir of the Geological Survey of Great Britain, Keyworth
- Dines, H G and Edmunds, F H, 1925 *The Geology of the Country around Romford*. Memoir of the Geological Survey of Great Britain, Keyworth
- Dinç, U, Miedema, R, Bal, L and Pons, L J, 1976 Morphological and physio-chemical aspects of three soils developed in peat in the Netherlands and their classification. *Netherlands Journ Agricultural Sci* 24, 247–265
- Divers, D, 1996 *Archaeological investigation of Hayes Storage Services Ltd Pooles Lane, Ripple Road, Dagenham, Essex (DA-HS93)*. Newham Museum Service Archaeology Centre, <http://ads.ahds.ac.uk/catalogue/projArch/newham/da-hs93>
- Dobney, K, Jaques, J and Irving, B 1996 The animal bones from Lincoln, in *Of Butchers and Breeds. Report on Vertebrate Remains from Various Sites in the City of Lincoln*. Lincoln Archaeological Studies 5, Lincoln
- Drewett, P L, 1989, Anthropogenic soil erosion in prehistoric Sussex: excavations at West Heath and Ferring, 1984. *Sussex Archaeol Collect* 127, 11–29
- Edwards, K J, 1981 The separation of *Corylus* and *Myrica* pollen in modern and fossil samples. *Pollen et Spores* 23, 205–218
- Edwards, K J, 1990 Fire and the Scottish Mesolithic: evidence from microscopic charcoal, in P Vermeesch and P van Peer (eds) *Contributions to the Mesolithic in Europe*. University Press, Leuven, 71–79
- Edwards, K J and Macdonald, G M, 1991 Holocene palynology: II. Human influence and vegetation change. *Progress in Physical Geography* 15, 364–417
- Elias, S A, Webster, L and Amer, M, 2009 A beetle's eye view of London from the Mesolithic to Late Bronze Age. *Geological Journal* 44, 501–626
- Ellison, R A, 2004 *Geology of London: Special Memoir for 1:50,000 geological sheets 256 (North London), 257 (Romford), 270 (South London) and 271 (Dartford) (England and Wales)*. British Geological Survey, Keyworth
- Emery, P A and Wooldridge, K, 2011 *St Pancras Burial Ground: Excavations for St Pancras International, the London terminus of High Speed 1, 2002–3*. Gifford
- Enghoff, I B, 1995 Fishing in Denmark during the Mesolithic period, in A Fischer (ed) *Man and Sea in the Mesolithic. Coastal Settlement Above and Below Present Sea Level*. Oxbow Monogr 53, Oxbow Books, Oxford, 67–74
- Fokkens, H, 1998 Drowned landscape: The occupation of the western part of the Frisian-Drentian Plateau, 4400 BC– AD 500. *Rijksdienst voor het Oudheidkundig Bodemonderzoek*, Van Gorcum & Comp, BV, Assen
- Foley, R, 1981 A model of regional archaeological structures. *Proc Prehist Soc* 47, 1–17
- Ford, S, 1987 Chronological and functional aspects of flint assemblages, in A G Brown and M R Edmonds (eds), *Lithic analysis and later British prehistory: some problems and approaches*. Brit Archaeol Rep, Brit Ser 162, Oxford, 67–81
- Fox, C A, 1985, Micromorphological characterisation of histosols, in L A Douglas and R Thompson (eds), *Soil Micromorphology and Soil Classification*. Soil Science Society of America, Special Publication 15, Madison, Wisconsin, 85–104
- Fulford, M, Champion, T and Long, A, 1997 *England's Coastal Heritage: A survey for English Heritage and the RCHME*. English Heritage Archaeol Rep 15, London
- Gaffney, V, Thomson, K and Fitch, S, 2007 *Mapping Doggerland: the Mesolithic landscapes of the Southern North Sea*. Institute of Archaeology, Birmingham
- Gallois, R W, 1965 *The Wealden District*. British Regional Geology, HMSO, London, 4th edition
- Galloway, J A and Potts, J S, 2007 Marine flooding in the Thames Estuary and tidal river c. 1250–1450: impact and response. *Royal Geographical Society* 39 (3), 370–379
- Gdaniec, K, Edmonds, M and Wiltshire, P, 2007 *A Line Across Land: fieldwork on the Isleham-Ely pipeline, 1993–4*. East Anglian Archaeology 121, Cambridge
- Gibbard, P L, 1977 Pleistocene history of the Vale of St. Albans. *Phil Trans Royal Soc London B* 280, 445–483
- Gibbard, P L, 1985 *Pleistocene History of the Middle Thames Valley*. Cambridge University Press
- Gibbard, P L, 1994 *Pleistocene History of the Lower Thames Valley*. Cambridge University Press
- Gibson, A and Kinnes, I, 1997 On the urns of a dilemma: radiocarbon and the Peterborough problem. *Oxford J Archaeol* 16 (1), 65–72
- Girling, M A, 1989 Mesolithic and later landscapes interpreted from the insect assemblages of West Heath Spa Hampstead, in D Collins and D Lorimer (eds) *Excavations at the Mesolithic Site on West Heath*,

- Hampstead 1976–1981*. Brit Archaeol Rep 217, Oxford, 72–89
- Godwin, H, 1975 *History of the British flora*. Cambridge University Press, 2nd edition
- Goldberg, P and Macphail, R I, 2006a *Practical and Theoretical Geoarchaeology*. Blackwell, Oxford
- Goldberg, P, and Macphail, R I, 2006b *Playa Vista Archaeological and Historical Project (California): soil micromorphology – preliminary report*. Tucson, Statistical Research Inc 7
- Goldberg, P and Macphail, R I, 2012 Gorham's Cave sediment micromorphology in R N E Barton, C Stringer and C Finlayson (eds) *Neanderthals in Context. A report of the 1995–1998 excavations at Gorham's and Vanguard Caves, Gibraltar*, Oxford University School of Archaeology Monogr 75, 50–61; Appendix 52: 314–321; Colour figures at: www.arch.ox.ac.uk/gibraltar
- Grant, A, 1982 The use of tooth wear as a guide to the age of domestic ungulates in B Wilson, C Grigson and S Payne (eds), *Ageing and Sexing Animal Bone from Archaeological Sites*. Brit Archaeol Rep 109, Oxford, 91–108
- Grant, M J and Dark, P, 2006 *Re-evaluating the Concept of Woodland Continuity and Change in Epping Forest: new dating evidence from Lodge Road*. Unpubl report for the Corporation of London
- Grant, M J, Barber, K E and Hughes, P D M, 2009 Early to mid-Holocene vegetation–fire interactions and responses to climatic change at Cranes Moor, New Forest, in R M Briant, M R Bates, R T Hosfield and F F Wenban-Smith (eds), *The Quaternary of the Solent Basin and West Sussex Raised Beaches: Field Guide*. Quaternary Research Association, London, 198–214
- Grant, M J and Norcott, D, 2012 Deposit Modelling, 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*. Wessex Archaeology Monogr 29, Salisbury, 349–358
- Grant, M J and Waller, M P, 2010 Holocene fire histories from the edge of Romney Marsh, in M Waller, E Edwards, and L Barber (eds), *Romney Marsh: Persistence and Change in a Coastal Lowland*. Romney Marsh Research Trust, Sevenoaks, 53–73
- Grant, M J, Waller, M P and Groves, J, 2011 The *Tilia* decline: vegetation change in lowland Britain during the mid and late Holocene. *Quat Sci Rev* 30, 394–408
- Green, L S, (ed) 1999 *The Essex Landscape: In Search of its History, The 1996 Crossing Conference*. Essex County Council Planning
- Greensmith, J T and Tucker, E V, 1980 Evidence for differential subsidence on the Essex Coast. *Proc Geologists' Ass* 91, 169–175
- Greenwood, M and Smith, D N, 2005 A survey of Coleoptera from sedimentary deposits from the Trent Valley, in D N Smith, M B Brickley and W Smith (eds) *Fertile Ground: papers in honour of Professor Susan Limbrey*. Association for Environmental Archaeology Symposia 22, Oxbow Books, Oxford, 53–67
- Greenwood, P, 1989 Uphall Camp, Ilford, Essex: an Iron Age fortification. *London Archaeologist* 6, 94–101
- Greenwood, P, 2001 Uphall Camp, Ilford: an update. *London Archaeologist* 9, 207–16
- Groves, J A, 2008 *Late Quaternary Vegetation History of the Acidic Lithologies of South East England*. Unpubl PhD thesis, Kingston University
- Guéguen, Y and Palciauskas, V, 1994 *Introduction to the Physics of Rocks*. Princeton University Press
- Habermehl, K H, 1975 *Die Altersbestimmung bei Haus- und Labortieren 2. vollständig neubearbeitete Auflage*. Paul Parey, Berlin and Hamburg
- Haggart, B A 1995 A re-examination of some data relating to Holocene sea-level changes in the Thames estuary, in D R Bridgland, P Allen and B A Haggart (eds) *The Quaternary of the Lower Reaches of the Thames, Field Guide*. Quaternary Research Association, Cambridge, 329–338
- Hall, A R and Kenward, H K 1990 *Environmental evidence from the Colonia: General Accident and Rougier Street*. The Archaeology of York 14/6, Counc Brit Archaeol, London
- Hall, D and Coles, J, 1994 *Fenland Survey: an essay in landscape and persistence*. English Heritage, London
- Hallam, H E, 1981 *Rural England 1066–1348*, Fontana, London
- Hansen, M, 1986 *The Hydrophilidae (Coleoptera) of Fennoscandia and Denmark Fauna*. Fauna Entomologica Scandinavica 18, Scandinavian Science Press, Leiden
- Hardy, A, and Andrews, P, 2011 Saxon, medieval and post-medieval landscape, in Andrews *et al* 2011a, 249–305
- Hardy, A, Watts, M and Goodburn, D, 2011 The mid-Saxon mill at Northfleet, in Andrews *et al* 2011a, 307–349
- Hart, D, 2010 Excavations at Belmarsh West, Woolwich. *London Archaeologist*, 12 (8), 203–207
- Hasted, E, 1797 *The History and Topographical Survey of the County of Kent*, Volume 3
- Haughey F, 1999 The archaeology of the Thames: prehistory within a dynamic landscape. *London Archaeologist* 9 (1), 6–21
- Haughey, F, 2003 From prediction to prospection: finding prehistory on London's river, in A J Howard, M G Macklin and D G Passmore (eds) *Alluvial Archaeology in Europe*. Balkema, Lisse, 61–68
- Haughey, F, 2007 Searching for the Neolithic while it may be found: research in the inter-tidal zone of the London Thames, in E J Sidell and F Haughey (eds) *Neolithic Archaeology in the Intertidal Zone*. Neolithic Studies Group Seminar Paper 8, Oxbow Books, Oxford, 86–94

- Hendey, N I, 1964 *An Introductory Account of the Smaller Algae of British Coastal Waters. Part V. Bacillariophyceae (Diatoms)*. Ministry of Agriculture Fisheries and Food, Series IV, London
- Hiscook, R H, 1968 The road between Dartford, Gravesend and Strood. *Archaeologia Cantiana* 83, 228–46
- Holland, D G, 1972 *A key to the larvae, pupae and adults of the British species of Elminthidae*. Scientific Publication 26, Freshwater Biological Association, Ambleside
- Howie, J A, Cavers, D S and Karlen, W S. 1998 Burnaby Lake – A case history of piezocone testing and ground penetrating radar, in P K Robertson and P W Mayne (eds) *Geotechnical Site Characterization*. Balkema, Rotterdam, 1247–1252
- Huckerby, E, Druce, D, Scaife, R and Verrill, L forthcoming, Pollen, in Wenban-Smith *et al* forthcoming
- Huxtable, J, 1992 Thermoluminescence (TL) dating of burned artefacts from the Hengistbury sites, in Barton 1992, 60–61
- Ibrahim, E H, Elgamili, M M, Hassaneen, A G H, Soliman, M N and Ismael, A M 2002 Geoelectrical investigation beneath Behbiet ElHigara and ElKom ElAkhder archaeological sites, Samannud Area, Nile Delta, Egypt. *Archaeological Prospection* 9, 105–113
- Iking, A, 1990 Verschüttete Landschaft: Das Gelände unter dem Bims im Neuwieder Becken, 89–93, in W Schimer (ed) *Rheingeschichte zwischen Mosel und Mass. Deuqua-Führer 1*. Deutsche Quartärvereinigung, Hannover
- Jacobi, R, 1978 The Mesolithic of Sussex, in P L Drewett (ed) *Archaeology in Sussex to AD 1500*. Council Brit Archaeol Res Rep 29, York, 15–22
- Jarvis M G, Allen, R H, Fordham, S J, Hazleden, J, Moffat, A J and Sturdy, R G, 1984 *Soils and Their Use in South-East England*. Soil Survey of England and Wales, Harpenden
- Jashemski, W F, 1979 Pompeii and Mount Vesuvius, A.D. 79, 587–622, in P D Sheets and D K Grayson (eds) *Volcanic Activity and Human Ecology*. Academic Press, London
- Jeffery, S, 1991 Burnt mounds, fulling and early textiles, in Hodder and Barfield 1991, 97–108
- Jones, T A, 1992 Extensions to three-dimensional: Introduction to the sections of 3D geologic block modelling, in D E Hamilton and T A Jones (eds) *Computer Modelling of Geologic Surfaces and Volumes*. AAPG Computer Applications in Geology, 1175–182
- Keatinge, T, 1982 Influence of stemflow on the representation of pollen of *Tilia* in soils. *Grana* 21, 171–4
- Keatinge, T H, 1983 Development of pollen assemblage zones in soil profiles in southeastern England. *Boreas* 12, 1–12
- Kelsey, J, 1972 Geodetic aspects concerning possible subsidence in South-Eastern England. *Phil Trans Royal Society London A* 272, 141–149
- Kenward, H K and Hall, A R 1995 *Biological evidence from Anglo-Scandinavian deposits at 16–22 Coppergate*. The Archaeology of York 14/7, Council Brit Archaeol, York
- Kirby, R, 1969 *Sedimentary Environment, Sedimentary Processes and River History in the Lower Medway Estuary, Kent*. Unpubl. PhD thesis, University London
- Kirby, R, 1990 The sediment budget of the erosional intertidal zone of the Medway Estuary, Kent. *Proc Geological Ass* 101(1), 63–77
- Kraft, J C, Rapp, G, Szemler, G J, Tziavos, C and Kase, E W, 1987 The Pass at Thermopylae, Greece. *Field Archaeol* 14, 181–198
- Koch, K, 1992 *Die Käfer Mitteleuropas*. Ökologie Band 3, Goecke and Evers, Krefeld
- Kooistra, M J, 1978 *Soil Development in Recent Marine Sediments of the Intertidal Zone in the Oosterschelde – the Netherlands: a soil micro-morphological approach*. Soil Survey Institute, Wageningen
- Küster, H, 1988 *Vom werden einer Kulturlandschaft: vegetationsgeschichtliche studien am auerberg (Südbayern)*. Acta Humaniora, Weinheim
- Lambrick, G, 2009 *The Thames Through Time, the archaeology of the gravel terraces of the Upper and Middle Thames: the Thames Valley in late prehistory: 1500 BC–AD 50*. Oxford Archaeology Thames Valley Landscapes Monogr, Oxford
- Leivers, M and Barnett, C, 2007 Discussion, in Leivers *et al* 2007, 36–41
- Leivers, M, Barnett, C and Harding, P, 2007 Excavation of Mesolithic and Neolithic flint scatters and accompanying environmental sequences at Tank Hill Road, Purfleet, 2002. *Essex Archaeol Hist* 38, 1–44
- Lenham, J W, McDonald, R, Miller, S and Reynolds, J M, 2005 Integrated seismic investigations across the Mersey Estuary, Halton District, UK. *Quarterly Journal of Engineering Geology and Hydrogeology* 38, 7–22
- Lewis, J S C, 1991 Excavation of a late Devensian and early Flandrian site at Three Ways Wharf, Uxbridge, England: interim report, in N Barton, A J Roberts and D A Roe (eds) *The Late-glacial in North-west Europe: human adaptation and environmental change at the end of the Pleistocene*. Council Brit Archaeol Res Rep 77, York, 246–255
- Lewis, J S C with Rackham, J, 2011 *Three Ways Wharf, Uxbridge: A Late Glacial and Early Holocene Hunter-gatherer Site in the Colne Valley*. Museum of London Archaeology Monogr 51, London
- Lewis, J S C, Wiltshire, P E J and Macphail, R I, 1992 A late Devensian/early Flandrian site at Three Ways Wharf, Uxbridge: environmental implications, in S P Needham and M G Macklin (eds) *Alluvial Archaeology in Britain*. Oxbow Monogr 27, Oxbow Books, Oxford, 235–247
- Lewis, S G and Roberts, C L, 1998 Location of the buried cliffline using resistivity methods, in M R

- Roberts and S A Parfitt (eds) *The Middle Pleistocene Hominid site at ARC Eartham Quarry, Boxgrove, West Sussex, UK*. English Heritage Archaeol Rep 17, English Heritage, London
- Lippi, R D, 1988 Palaeotopography and P analysis of a buried jungle site in Ecuador. *Journ Field Archaeol* 15, 85–97
- Lister, A M and Sher, A V, 2001 The origin and evolution of the woolly mammoth. *Science* 294, 1094–1097
- Long, A J, 1995 Sea-level and crustal movements in the Thames estuary, Essex and East Kent, in D R Bridgland, P Allen and B A Haggart (eds) *The Quaternary of the Lower Reaches of the Thames Field Guide*. Quaternary Research Association, Cambridge, 99–105
- Long, A J and Roberts, D H, 1997 Sea-level change, in M Fulford, T Champion and A Long (eds) *England's Coastal Heritage: a survey for English Heritage and the RCHME*. English Heritage Archaeol Rep 15, English Heritage, London, 25–49
- Long, A J and Shennan, I, 1993 Holocene relative sea-level and crustal movements in southeast and northeast England, UK. *Quaternary Proceedings* 3, Cambridge, 15–19
- Long, A J, Scaife, R G and Edwards, R J, 2000 Stratigraphic architecture, relative sea level and models of estuary development in southern England: New data from Southampton Water, in K Pye and J R L Allen (eds) *Coastal and Estuary Environments: sedimentology, geomorphology and Geoarchaeology*. Geological Society Special Publication 175, London, 253–280
- Lyell, C, 1832 *Principles of Geology, being an attempt to explain the former changes of the Earth's surface, by reference to causes now in Operation*. John Murray, London
- McErlean, T and Crothers, N, 2007 *Harnessing the Tides: the monastic tide mills at Nendrum Monastery*. Northern Ireland Archaeological Monogr 8 TSO, London
- Macphail, R I, 1994 Soil micromorphological investigations in archaeology, with special reference to drowned coastal sites in Essex, in H F Cook and D T Favis-Mortlock (eds). *SEESOIL, Volume 10: Wye*, South East Soils Discussion Group, 13–28
- Macphail, R I, 2006 *Star Carr (VP05): soil micromorphology assessment*, Institute of Archaeology, UCL. Unpubl Rep
- Macphail, R I, and Crowther, J, 2004 *White Horse Stone: soil micromorphology, phosphate and magnetic susceptibility*, Oxford Archaeology. Unpubl Rep
- Macphail, R I and Cruise, G M, 2000 Soil micromorphology, in M Bell, A Caseldine and H Neumann (eds) *Prehistoric Intertidal Archaeology in the Welsh Severn Estuary*. Counc Brit Archaeol Res Rep 120, York, 267–269 and CD-ROM
- Macphail, R I, and Crowther, J, 2006 *The soil micromorphology, phosphate and magnetic susceptibility evidence from White Horse Stone, Boxley, Kent*. CTRL specialist report series, ADS 2006
- Maddy, D, 1997 Uplift driven valley incision and river terrace formation in southern England, *Journ Quat Sci* 12, 539–545
- Marsland, A, 1986 The floodplain deposits of the Lower Thames. *Quarterly Journal of Engineering Geology* 19, 223–247
- Martin-Consuegra, E, Chisvert, N, Cáceres, L and Ubera, J L, 1998 Archaeological, palynological and geological contributions to landscape reconstruction in the alluvial plain of the Guadalquivir River at San Benardo, Sevilla (Spain). *Journ Archaeol Sci* 25, 521–532
- Matolcsi, J, 1970 Historische Erforschung der Körpergröße des Rindes auf Grund von ungarischen Knochenmaterial. *Zeitschrift für Tierzüchtung und Züchtungsbiologie* 87, 89–137
- McGrail, S, 1990 Early boats of the Humber Basin, in S Ellis and D R Crowther (eds) *Humber Perspectives: a region through the ages*. Hull University Press, 109–130
- McNeill, J D, 1990 Use of electromagnetic methods for groundwater studies, in S H Ward (ed) *Geotechnical and Environmental Geophysics, Vol. 1. Review and Tutorial*. Society of Exploration Geophysicists, Tulsa
- Meddens, F, 1996 Sites from the Thames estuary wetlands, England and their Bronze Age use. *Antiquity* 70, 325–334
- Meddens, F and Beasley, M, 1990 Wetland use in Rainham, Essex. *London Archaeologist* 6, 242–248
- Meddens, F M and Sidell, J, 1995 Bronze Age trackways in east London. *Current Archaeology* 12(11), 412–16
- Meisch, C, 2000 Freshwater Ostracoda of Western and Central Europe, in J Schwoerbel and P Zwick (eds), *Süßwasserfauna von Mitteleuropa Band 8/3*. Spektrum Akademischer Verlag, Heidelberg and Berlin
- Mellars, P, 1976 Fire ecology, animal population and man: a study of some ecological relationships in prehistory. *Proc Prehist Soc* 42, 15–45
- Mellars, P and Dark, P, 1998 *Star Carr in Context*. Cambridge University Press
- Miall, A D, 1977 A review of the braided river depositional environment. *Earth Science Reviews* 13, 1–62
- Miall, A D, 1996 *The Geology of Fluvial Deposits: sedimentary facies, basin analysis and petroleum geology*. Springer-Verlag, Berlin
- Miedema, R, Jongmans, A G and Slager, S, 1974 Micromorphological observations on pyrite and its oxidation products in four Holocene alluvial soils in the Netherlands, in G K Rutherford (ed) *Soil Microscopy*. Limestone Press, Kingston, Ontario, 772–794
- Millett, M, 2007 Roman Kent, in J Williams (ed) *Archaeology of Kent to AD 800*, Boydell & Brewer, Suffolk and Kent County Council, 135–86
- Milne, G, Bates, M R and Webber, M D 1997 Problems, potential and partial solutions: an archaeological

- study of the tidal Thames, England. *World Archaeology* 29, 130–146
- Milne, G, Batterbee, R W, Straker, V and Yule, B, 1983 The London Thames in the mid-first century. *Trans London Middlesex Archaeol Soc* 34, 19–30
- MoLAS 1996 *West Silvertown Urban Village, Royal Victoria Dock, London E16, London Borough of Newham: A geoarchaeological survey*. Museum of London Archaeological Service. Unpubl Rep
- MoLAS, 2000 *The Archaeology of Greater London: An assessment of archaeological evidence for human presence in the area now covered by Greater London*. MoLAS Monogr 4
- Mook, W G, 1986 Business Meeting: recommendations/resolutions adopted by the twelfth international radiocarbon conference. *Radiocarbon* 28, 799
- Moore, P, Bradley, T and Bishop, B J, 2003 A Late Bronze Age burnt mound site at The Phillimore's, Campden Hill Road, Kensington. *London Archaeologist* 10 (7), 179–186
- Murray, J W, 2006 *Ecology and Applications of Benthic Foraminifera*. Cambridge University Press
- Nilsson, A N and Holmen, M, 1995 *The Aquatic Adepaga (Coleoptera) of Fennoscandia and Denmark II. Dytiscidae*. Fauna Entomologica Scandinavica Volume 35. E J Brill, Leiden
- Ogden, C G and Hedley, R H, 1980 *An Atlas of Freshwater Testate Amoebae*. British Museum (Natural History), London and Oxford University Press
- O'Kelly, M J, 1954 Excavation and experiments in ancient Irish cooking sites. *Journ Royal Soc Antiquaries Ireland* 84, 105–55
- Ó'Neill, J J, 2009 *Burnt Mounds in Northern and Western Europe: A study of prehistoric technology and society*. VDM Verlag Dr. Müller, Saarbrücken
- Onhuma, K and Bergman, C A, 1982 Experimental studies in the determination of flake mode. *UCL Univ London Inst Archaeology* 19, 161–171
- 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. *Journ Archaeol Sci* 15, 715–727
- Ovando-Shelley, E and Manzanilla, L, 1997 An archaeological interpretation of geotechnical soundings under the Metropolitan cathedral, Mexico City. *Archaeometry* 39, 221–235
- Oxford Archaeology, 2011 *Dagenham and Washlands, Public Realms Enhancement, Dagenham, Greater London, NGR TQ 5033 836, Archaeological Watching Brief Report and Updated Project Design*. Unpubl Rep for Ove Arup and Partners on behalf of the Environment Agency
- Oxford Archaeological Unit, 1995 *South Thames-side Development Route IV, Archaeological Desktop Assessment*. Unpubl Rep for Kent County Council
- Oxford Archaeological Unit, 1997 *The Proposed Ebbsfleet Development (Northfleet Rise Area), Archaeological Evaluation Report*. Unpubl
- Oxford Archaeological Unit, 2001 *Rainham, Wennington and Aveley Marshes, archaeological desk-based assessment for the RSPB*. Unpubl Rep
- Parfitt, K, 2006 A Prehistoric 'Burnt Mound' site at Crabble Paper Mill, near Dover. *Archaeologia Cantiana* 126, 219–238
- Peeters, H, 2006 Sites, landscapes and uncertainty: on the modelling of the archaeological potential and assessment of deeply-buried Stone Age landscapes in the Flevoland polders (the Netherlands), in E Rebsink and H Peeters (eds) *Preserving the Early Past: Investigation, selection and preservation of Palaeolithic and Mesolithic sites and landscapes*. National Service for Archaeological Heritage, Amersfoort, 167–184
- Pollard, J, 1998 Prehistoric settlement and non-settlement in two southern Cambridgeshire river valleys: the lithic dimension and interpretative dilemmas. *Lithics* 19, 61–71
- Powell, A B, Booth, P, Fitzpatrick, A P and Crockett, A D, 2008 *The Archaeology of the M6 Toll 2000–2003*, Oxford Wessex Archaeology Monogr 2, Salisbury
- Powell, A B, 2012 *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 and Paralympic Games*. Wessex Archaeology Monogr 29, Salisbury
- Preece, R C and Bridgland, D R, 1998, *Late Quaternary Environmental Change in North-West Europe: Excavations at Holywell Coombe, South-East England*. Chapman & Hall, London
- Rackham, J and Sidell, J, 2000 London's landscapes: the changing environment, in M Kendall (ed) *The Archaeology of Greater London*. Museum of London Archaeology Service, London, 11–27
- Raymond, F, 1987, *Monument Protection Programme Single Monument Class Description: Burnt Mounds*. London
- Reed, N A, Bennett, J W and Porter, J W, 1968 Solid core drilling of Monks Mound: technique and findings. *American Antiquity* 33, 137–148
- Reid, C, 1949 The Late-Glacial flora of the Lea Valley. *New Phytologist* 48, 245–52
- Reimer, P J, Baillie, M G L, Bard, E, Bayliss, A, Beck, J W, Bertrand, C J H, Blackwell, P G, Buck, C E, Burr, G S, Cutler, K B, Damon, P E, Edwards, R L, Fairbanks, R G, Friedrich, M, Guilderson, T P, Hogg, A G, Hughen, K A, Kromer, B, McCormac, G, Manning, S, Bronk Ramsey, C, Reimer, R W, Remmele, S, Southon, J R, Stuiver, M, Talamo, S, Taylor, F W, van der Plicht, J and Weyhenmeyer, C E, 2004 IntCal04 Terrestrial Radiocarbon Age Calibration, 0–26 cal kyr BP. *Radiocarbon* 46, 1029–1058
- Reynolds, J M, 1997 *An Introduction to Applied and Environmental Geophysics*. Wiley, Chichester
- Reynolds, P J and Langley, J K, 1979 Romano-British corn-drying ovens: an experiment. *Archaeological Journal* 136, 27–42

- Ritchie, K, Allen, M J, Barnett, C, Cooke, N, Crowther, J, Gale, R, Grant, M, Jones, G P, Knight, S, Leivers, M, McKinley, J I, Macphail, R I, Mephram, L, Scaife, R G, Stevens, C J and Wyles, S F 2008 Environment and land use in the Lower Lea Valley c. 12,500 BC – c. 600 AD: Innova Park and the former Royal Ordnance Factory, Enfield. *Trans London Middlesex Archaeol Soc* 59, 1–38
- Roberts, M B and Parfitt, S A 1999 *Boxgrove: A Middle Pleistocene Hominid Site at Eartham Quarry, Boxgrove, West Sussex*. English Heritage Archaeol Rep 17
- Robertson-Mackay, R, 1987 The Neolithic causewayed enclosure at Staines Surrey: excavations 1961–63. *Proc Prehist Soc* 53, 23–128
- Robinson, M A, 2000a Middle Mesolithic to Late Bronze Age insect assemblages and an Early Neolithic assemblage of waterlogged macroscopic plant remains, in S P Needham (ed) *The Passage of the Thames: Holocene environment and settlement at Runnymede*. British Museum Press, London, 146–167
- Robinson, M A, 2000b 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, Oxbow Books, Oxford, 27–36
- Robinson, M A, forthcoming, Insects, in Wenban-Smith *et al* forthcoming
- Ryves, D B, Juggins, S, Fritz, S C and Battarbee, R W, 2001 Experimental diatom dissolution and the quantification of microfossil preservation in sediments. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 172, 99–113
- Salvany, J M, Carrera, J, Bolzicco, J and Mediavilla, C, 2004 Pitfalls in the geological characterization of alluvial deposits: site investigation for reactive barrier installation at Aznalcóllar, Spain. *Quarterly Journ Engineering Geology and Hydrogeology* 37, 141–154
- Scaife, R G, 1987 The Late-Devensian and Flandrian vegetation of the Isle of Wight, in K E Barber (ed) *Wessex and the Isle of Wight Field Guide*. Quaternary Research Association, Cambridge, 156–180
- Scaife, R G, 2000 Holocene vegetation development in London, in Sidell *et al* 2000, 111–117
- Scaife, R, 2007 Pollen analysis, in Leivers *et al* 2007, 29–32
- Scaife, R, 2011a Pollen, in Barnett *et al* 2011, 68–76
- Scaife, R, 2011b Pollen from Northfleet, in Andrews *et al* 2011b, 66–69
- Schoute, J F T, 1987 Micromorphology of soil horizons developed during semiterrestrial phases in transgressive and regressive sedimentary sequences in the Northern Netherlands, in N Fedoroff, L M Bresson, and M A Courty (eds) *Soil Micromorphology*. Plaisir, Association Française pour l'Étude du Sol, 661–667
- Schuster, J, 2011 Northfleet metalwork, in E Biddulph, R Seager Smith and J Schuster (eds) *Settling the Ebbsfleet Valley: High Speed 1 Excavations at Springhead and Northfleet, Kent. The Late Iron Age, Roman, Saxon and Medieval Landscape, Volume 2, Late Iron Age to Roman Finds Reports*. Oxford Wessex Archaeology Monogr 294–307
- Seel, S, 2001 *Late Prehistoric Woodlands and Wood Use on the Lower Thames Floodplain*. Unpubl PhD thesis, University College London
- Shennan, I, 1983 Flandrian and Late-Devensian sea-level changes and crustal movements in England and Wales, in D E Smith and A G Dawson (eds) *Shorelines and Isostasy*. Academic Press, London, 255–283
- Shennan, I, 1987 Holocene sea-level changes in the North Sea, in M J Tooley and I Shennan (eds), *Sea-Level Changes*. Blackwell, Oxford, 109–151
- Shennan, I, 1989a Holocene crustal movements and sea-level changes in Great Britain. *Journ Quat Sci* 4, 77–89
- Shennan, I, 1989b Holocene sea-level changes and crustal movements in the North Sea Region: an experiment with regional eustasy, in D B Scott, P A Pirazzoli and C A Honig (eds) *Late Quaternary Sea-level Correlations and Applications*. NATO ASI Series C256, Kluwer, Dordrecht
- Shennan, I, Milne, G and Bradley, S, 2012 Late Holocene vertical land motion and relative sea-level changes: lessons from the British Isles. *Journ Quat Sci* 27, 64–70
- Sherlock, R L, 1947 *London and the Thames Valley, British Regional Geology*. HMSO, London, 2nd edition
- Sidell, E J, 2000 Twenty-five years of environmental archaeology in London, in I Haynes, H Sheldon and L Hannigan (eds) *London Underground: the Archaeology of a City*. Oxbow Books, Oxford, 284–294
- Sidell, E J, 2003 *Holocene Sea Level Change and Archaeology in the Inner Thames estuary, London, UK*. Unpubl PhD thesis, University Durham
- Sidell, E J, Cotton, J, Rayner, L and Wheeler, L, 2002 *The Prehistory and Topography of Southwark*. Museum of London Archaeology Service Monogr 14, London
- Sidell, E J, Scaife, R G, Wilkinson, K N, Giorgi, J A, Goodburn, D, Gray-Rees, L and Tyers, I, 1997 *Spine Road Development, Erith, Bexley (RPS Clouston Site 2649): A palaeoenvironmental assessment*. Unpubl Report, Museum of London Archaeology Service
- Sidell, E J, Wilkinson, K N, Scaife, R G and Cameron, N, 2000 *The Holocene Evolution of the London Thames*. Museum of London Archaeology Service Monogr 5, London
- Sieveking, G, 1960 Ebbsfleet: Neolithic sites. *Archaeologia Cantiana* 74, 192–193
- Simmonds, A, Wenban-Smith, F, Bates, M, Powell, K, Sykes, D, Devaney, R, Stansbie D and Score, D,

- 2010 *Excavations in North-West Kent, 2005–2007: One hundred thousand years of human activity in and around the Darent Valley*. Oxford Archaeology Monogr 11, Oxford
- Simmons, I G, 1996 *The Environmental Impact of Later Mesolithic Cultures*. Edinburgh University Press
- Simmons, I G and Innes, J B, 1997 Mid Holocene adaptations and the Later Mesolithic forest disturbance in Northern England. *Journ Archaeol Sci* 14, 385–403
- Skene, K R, Sprent, J I, Raven J A and Herdman, L, 2000 Biological Flora of the British Isles, *Myrica gale* L. *Journal of Ecology* 88, 1079–1094
- Slager, S and van der Wetering, H T J, 1977 Soil formation in archaeological pits and adjacent loess soils in southern Germany. *Journ Archaeol Sci* 4, 259–267
- Smith, A G, 1970 The influence of Mesolithic and Neolithic man on British vegetation: a discussion, in D Walker and R G West (eds), *Studies in the Vegetational History of the British Isles*. Cambridge University Press, 81–96
- Smith, D N, 1997 The insect fauna, in C Thomas, B Sloane and C Philpotts (eds) *Excavations at the Priory and Hospital of St. Mary Spital, London*. Museum of London Archaeology Service Monogr 1, London, 245–247
- Smith, D N, 1999 *Atlas Wharf, Isle of Dogs: Paleoentomological analysis*, The University of Birmingham Environmental Archaeology Services Report 8. Unpubl Rep for Museum of London Archaeology Service
- Smith, D N, 2002. Insect remains, in B Barber and C Thomas (eds) *The London Charterhouse*. Museum of London Archaeology Service Monogr 10, London, 113–115
- Smith, D N, 2006a The insect remains, in D Seeley, C Phillpotts and M Samuel (eds) *Winchester Palace: excavations at the Southwark residence of the bishops of Winchester*. Museum of London Archaeology Service Monogr 20, London
- Smith, D N, 2006b *The Insect remains from the Ikea site at Glover Drive, Edmington, Edfield (GVV 04)*. University of Birmingham Environmental Archaeology Services. Unpubl Rep for AOC Archaeology
- Smith, D N and Chandler, G, 2004 Insect remains, in B Sloane and G Malcolm (eds) *Excavations at the Priory of the Order of the Hospital of St John of Jerusalem, Clerkenwell, London*, Museum of London Archaeology Service Monogr 20, London, 389–94
- Smith, D N and 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? *Journ Archaeol Sci* 31, 109–20
- Smith, D, 2011a Insects from Northfleet, in Barnett *et al* 2011, 88–90
- Smith, D, 2011b Insects from Northfleet, in Andrews *et al* 2011b, 89–91
- Smith, V, 1979 Thameside Archaeological Group. *Kent Archaeological Review* 57, 157
- Smith, V, 1980 Thameside Archaeological Group. *Kent Archaeological Review* 62, 43–44
- Smith, W, 2011 Charred plant remains from Northfleet, in Barnett *et al* 2011, 105–113
- Spurr, G, 2006 *Omega Works Phase III, Crown Wharf, Roach Road, London E3, Site Code OMW05*, London, MoLAS. Unpubl Rep
- Spurrell, F C J, 1885a Excursion to Erith and Crayford. *Proc Geologists' Ass* 9, 213–216
- Spurrell, F C J, 1885b Early sites and embankments on the margins of the Thames estuary. *Archaeol J* 42, 269–302
- Spurrell, F C J, 1889 On the estuary of the river Thames and its alluvium. *Proc Geologists' Ass* 11, 210–230
- Stafford, E with Goodburn, D and Bates, M, 2012 *Landscape and prehistory of the East London Wetlands: Investigations along the A13 DBFO Roadscheme, Tower Hamlets, Newham and Barking and Dagenham, 2000–2003*. Oxford Archaeology Monogr 17, Oxford
- Steadman, W H, 1913 Excavations on a Roman site at Northfleet. *The Dartford Antiquary* 1, 4–15
- Stephenson, A, 2008 Bridging the Lea: excavations at Crown Wharf, Dace Road, Tower Hamlets. *Trans London Middlesex Archaeol Soc* 59, 39–59
- Stevens, C J, 2011a Waterlogged plant remains, in Barnett *et al* 2011, 84–87
- Stevens, C J, 2011b Waterlogged plant remains from Northfleet, in Andrews *et al* 2011b, 85–89
- Stein, J K, 1991 Coring in CRM and Archaeology: a reminder. *American Antiquity* 56, 138–142
- Street, M, 1986 Un Pompéi de l'âge glaciaire. *La Recherche* 17, 534–535
- Strid, L, forthcoming, Faunal remains, in Wenban-Smith *et al* forthcoming
- Stuiver, M and Kra, R S (eds) 1986 Calibration issue, Proceedings of the 12th International 14C conference. *Radiocarbon* 28(2B), 805–1030
- Stuiver M, and Polach H A 1977 Discussion: reporting of 14C data. *Radiocarbon* 19(3), 355–63
- Sturdy, D, Webly, D and Bailey, G, 1997 The Palaeolithic geography of Epirus, 587–614, in G Bailey (ed) *Klithi: Palaeolithic settlement and Quaternary landscapes in northwest Greece, Volume 2: Klithi in its local and regional setting*. McDonald Institute for Archaeological Research, Cambridge
- Sturman, W M, 1961 *Barking Abbey: study in its external and internal administration from the Conquest to the Dissolution*. Unpubl PhD thesis, Queen Mary, University London
- Sumbler, M G, 1996 *London and the Thames Valley*. British Regional Geology, British Geological Survey, Keyworth
- Teichert, M, 1975 Osteometrische Untersuchungen zur Berechnung der Widerristhöhe bei Schafen in A T Clason (ed), *Archaeozoological studies*. Elsevier, Amsterdam, 51–69
- Telford, W, Geldart, L, and Sheriff, R 1990 *Applied Geophysics, 2nd edition*, Cambridge University Press

- Thomas, C and Rackham, D J, 1996 Bramcote Green, Bermondsey: a Bronze Age trackway and palaeoenvironmental sequence. *Proc Prehist Soc* 61, 221–253
- Timby, J, Brown, R, Biddulph, E, Hardy, A and Powell, A 2007 *A Slice of Rural Essex: Recent archaeological discoveries from the A120 between Stansted Airport and Braintree*. Oxford Wessex Archaeology Monogr 1, Oxford and Salisbury
- Tweddle, J C, Edwards, K J and Fieller, N R J, 2005 Multivariate statistical and other approaches for the separation of cereal from wild Poaceae pollen using a large Holocene dataset. *Vegetation History and Archaeobotany* 14, 15–30
- URL, 1994 *Channel Tunnel Rail Link: Assessment of Historic and Cultural Effects – Final Report*. Unpubl Rep prepared by Oxford Archaeological Unit for URL
- URL, 1997 *The Ebbsfleet Valley, Northfleet, Kent (ARC EFT97)*. Unpubl Rep prepared by Oxford Archaeological Unit for URL
- URN, 2002 *Rainham Creek Desk-based Study Report*. Unpubl Rep prepared by E Heppell for URN
- URN, 2003 *Rainham Creek, Archaeological Fieldwork Report*. Unpubl Rep prepared by Essex County Council Field Archaeological Unit for URN
- URN and URS, 1999 *A Geoarchaeological Evaluation of the Thames/Medway Alluvial Corridor of the Channel Tunnel Rail Link. A Report in accordance with Tasks 2 – 4 of Contract No. 194/607*. Unpubl Rep prepared by Oxford Archaeology for URN and URS
- URS, 1997 *CTRL Archaeological Research Strategy*. Unpubl Rep prepared by P Drewett for URS
- Valler, H J and Crockett, A D, forthcoming. *Waterside management from the Middle Bronze Age to present day: High Speed 1 investigations at Stratford, London Borough of Newham*. Oxford Wessex Archaeology online publication
- Van de Noort, R and Davies, P, 1993 *Wetland Heritage: An archaeological assessment of the Humber Wetlands*. Humber Wetlands Project, Hull
- Van de Noort, R and O’Sullivan, A, 2006 *Rethinking Wetland Archaeology*. Duckworth, London
- Verart, L, 1996 Fishing for the Mesolithic, the North Sea: a submerged Mesolithic landscape in A Fischer (ed) *Man and the Sea in the Mesolithic*. Oxbow Monogr 53, Oxford, 291–301
- Vermeiden, J, 1948 Improved sounding apparatus as developed in Holland since 1936. *Proc 2nd International Conference on Soil Mechanics and Foundation Engineering* 1, 280–287
- VCH – Victoria County History, 1907 *A History of the County of Essex: Volume 2*. London (eds W Page and J H Round)
- Vince A G, 1985 The Saxon and medieval pottery of London: a review. *Medieval Archaeology* 29, 25–93
- Vos, P C and de Wolf, H, 1993 Diatoms as a tool for reconstructing sedimentary environments in coastal wetlands; methodological aspects. *Hydrobiologia* 269/270, 285–296
- Walker, M, Johnsen, S, Rasmussen, S O, Popp, T, Steffensen, J-P, Gibbard, P, Hoek, W, Lowe, J, Andrews, J, Bjorck, S, Cwynar, L C, Hughen, K, Kerhsaw, P, Kromer, B, Litt, T, Lowe, D J, Nakagawa, T, Newnham, R and Schwander, J, 2009 Formal definition and dating of the GSSP (Global Stratotype Section and Point) for the base of the Holocene using the Greenland NGRIP ice core, and selected auxiliary records. *Journ Quat Sci* 24, 3–17
- Walker, M J C, 2005 *Quaternary Dating Methods*. Wiley, Chichester
- Walker, R G and Cant, D J, 1984 Sandy fluvial systems, in R G Walker (ed) *Facies models, 2nd edition*. Geoscience Canada, Toronto, 71–90,
- Waller, M P, 1993 Flandrian vegetational history of south-eastern England: pollen data from Pannel Bridge, East Sussex. *New Phytologist* 124, 345–369
- Waller, M P, 1994 Paludification and pollen representation: the influence of wetland size on Tilia representation in pollen diagrams. *The Holocene* 4, 430–434
- Waller, M P and Grant, M J, 2012 Holocene pollen assemblages from coastal wetlands: differentiating natural and anthropogenic causes of change in the Thames estuary, UK. *Journ Quat Sci* 27 (5), 461–474
- Waller, M P, Long, A J and Schofield, J E, 2006 Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands. *The Holocene* 16, 51–61
- Warren, S H, 1912 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, 213–251
- Warren, S H, 1915 Further observations on the Late Glacial or Ponders’ End Stage of the Lea Valley. *Quarterly Journal of the Geological Society* 71, 164–182
- Weerts, H J T, Westerhoff, W E, Cleveringa, P, Bierkens, M F P, Veldkamp, J G and Rijkskijk, K F, 2005 Quaternary geological mapping of the lowlands of the Netherlands, a 21st century perspective. *Quaternary International* 133–134, 159–178
- Wenban-Smith, F F, 1995 The Ebbsfleet Valley, Northfleet (Baker’s Hole) (TQ 615735), 147–164, in D R Bridgland, P Allen and B A Haggart (eds) *The Quaternary of the Lower Reaches of the Thames Field Guide*. Quaternary Research Association, Cambridge, 147–164
- Wenban-Smith, F F, Allen, P, Bates, M R, Parfitt, S A, Preece, R C, Stewart, J R, Turner, C and Whittaker, J E, 2006 The Clactonian elephant butchery site at Southfleet Road, Ebbsfleet, UK. *Journ Quat Sci* 21, 471–483
- Wenban-Smith, F F, Stafford, E C and Bates, M R forthcoming, *Prehistoric Ebbsfleet: Excavations and Research in advance of High Speed 1 and South Thameside Development Route 4 1989–2003*. Oxford Wessex Archaeology Monogr

- Westaway, R., Bridgland, D R and White, M J, 2006 The Quaternary uplift history of central southern England: evidence from the terraces of the Solent River system and nearby raised beaches. *Quat Sci Rev* 25, 2212–2250
- Westaway, R, Maddy, D and Bridgland, D R, 2002 Flow in the lower continental crust as a mechanism for the Quaternary uplift of south-east England: constraints from the Thames terrace record. *Quat Sci Rev* 21, 559–603
- Whitaker, W, 1889 *The Geology of London and Parts of the Thames Valley*. Memoir of the Geological Survey of Great Britain, Keyworth
- Whitehouse, N J and Smith, D N, 2004 Islands in Holocene Forests: Implications for Forest Openness, Landscape Clearance and Cultural Steppe Species. *Environmental Archaeology* 9, 199–208
- Whitney, K P, 1989 Development of the Kentish Marshes in the aftermath of the Norman Conquest. *Archaeologia Cantiana* 107, 29–50
- Whittaker, J, 2011, in Andrews *et al* 2011b, 80–85
- Widdowson, M, 1997 The geomorphological and geological importance of palaeosurfaces, 1–12, in M Widdowson (ed) *Palaeosurfaces: recognition, reconstruction and palaeoenvironmental interpretation*. Geological Society Special Publication 120, Geological Society, London
- Wilkinson, K and Bond, C J, 2001 Interpreting archaeological site distribution in dynamic sedimentary environments, in T Darvill and M Gojda (eds) *One Land, Many Landscapes; papers from a session held at the European Association of Archaeologists, Fifth Annual Meeting in Bournemouth 1999*. Brit Archaeol Rep S987, Oxford, 55–66
- Wilkinson, K and Sidell, E J, 2007 London, the backwater of Neolithic Britain? Archaeological significance of Middle Holocene river and vegetation change in the London Thames, in E J Sidell and F Haughey (eds) *Neolithic Archaeology in the Intertidal Zone*. Neolithic Studies Group Seminar Paper 8, Oxbow Books, Oxford, 71–85
- Wilkinson, K N, Scaife, R G and Sidell, E J, 2000 Environmental and sea level changes in London from 10,500 BP to the present: a case study from Silvertown. *Proc Geologists' Ass* 111, 41–54
- Wilkinson, T J, 1988 *Archaeology and Environment in South Essex: rescue archaeology along the Grays Bypass 1979/80*. East Anglian Archaeology 42
- Wilkinson, T J and Murphy, P L, 1995 *The Archaeology of the Essex Coast, Volume 1: the Hullbridge Survey*. East Anglian Archaeology 71, Chelmsford
- Wiltshire, P E J, Edwards, K J and Bond, S, 1994 Microbially-derived metallic sulphide spherules, pollen, and the waterlogging of archaeological sites. *Proc American Association of Sedimentary Palynologists* 29, 207–221
- Wymer, J J, 1968 *Lower Palaeolithic Archaeology in Britain, as Represented by the Thames Valley*. John Baker, London
- Wymer, J J, 1999 *The Lower Palaeolithic Occupation of Britain*. Trust for Wessex Archaeology, Salisbury
- Yokoyama Y, Lambeck, K, Becker, P, de, Johnston, P and Fyfield, L K 2000 Timing of the Last Glacial Maximum from Observed Sea Level Minima. *Nature* 406, 703–706
- Zhu, S, Hack, R., Turner, K and Hale, M, 2003 How far will uncertainty of the subsurface limit the sustainability planning of the subsurface? *Proceedings of the Sustainable Development and Management of the Subsurface (SDMS) conference*. 5–7th November 2003, Utrecht, Netherlands. Delft Cluster, Delft, 203–210