

## Palaeoenvironment in Wales Bibliography

Compiled by A. Caseldine

- Akeret, Ö., Allison, E., Mant, J., Gardner, S. and Jacques, D. 2005 Assessment of biological remains from excavations at Bishop's Palace, Bangor. In Smith, G.H., *The Bishop's Palace, Bangor: Archaeological Excavation 2003 and 2004*. Rep. No. 619. Gwynedd Archaeological Trust.
- Akeret, Ö, 2006a Palaeoecology Research Services Report PRS 2005/23: assessment of biological remains from Lliart Ysppyty, Tremadog, Gwynedd, Wales. In Kenney, J., *Land to the NW of Tremadog (Lliart Ysppyty): an archaeological excavation*. Gwynedd Archaeological Trust Report No. 626, Appendix IIIb.
- Akeret, Ö, 2006b Palaeoecology Research Services Report PRS 2005/91. Technical report: Charred plant remains from a corn drying kiln from Lliart Ysppyty, Tremadog, Gwynedd, Wales. In Kenney, J., *Land to the NW of Tremadog (Lliart Ysppyty): an archaeological excavation*. Gwynedd Archaeological Trust Report No. 626, Appendix IIIc
- Akeret, Ö. 2007 Site 2: Bryn Bachau Late Neolithic/Early Bronze Age burnt mound (SH 4326 3713). In Berks, T., Davidson, A., Kenney, J., Roberts, J. A. and Smith, G. 2007 A497 Improvement: Prehistoric sites in the vicinity of Aberech and Chwilog. *Archaeology in Wales* 47, 10
- Akeret, Ö., 2007 Site 5: Gwinllan Glan Morfa: Late Iron Age/Romano-British settlement area (SH 4207 3668). In Berks, T., Davidson, A., Kenney, J., Roberts, J. A. and Smith, G. 2007 A497 Improvement: Prehistoric sites in the vicinity of Aberech and Chwilog. *Archaeology in Wales* 47, 15.
- Aldhouse-Green, S. and Peterson, R. 2007 The Goldsland Caves Research Project: Excavations in 2007. *Archaeology in Wales* 47, 68-71
- Allen, J.R.L. 2004. Annual textural banding in Holocene estuarine silts, Severn Estuary Levels (SW Britain): patterns, causes and implications. *The Holocene*, 14, 536-52.
- Allen, J.R.L. Chapel Tump Farm (Undy), Caldicot Level: an intertidal secondary medieval site and its implications. *Archaeology in the Severn Estuary* 15, 71-80.
- Allen, J.R.L. 2009 Later Quaternary carbonate diagenesis in the Severn Estuary Levels: some introductory examples. *Archaeology in the Severn Estuary* 19,
- Allen, J.R.L. and Haslett, S.K. 2006. Granulometric characterization and evaluation of annually banded mid-Holocene estuarine silts, Welsh Severn Estuary (UK): coastal change, sea level and climate. *Quaternary Science Review*, 25, 1418-1446.
- Allen, J.R.L. and Haslett, S.K. 2007 The Holocene estuarine sequence at Redwick, Welsh Severn Estuary, UK: the character and role of silts. *Proceedings of the Geologists' Association* 118, 157-174.
- Allen J.R.L. and Yendell V. 2007 Sediments and Soils. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 210-217.

## Palaeoenvironmental

- Allen J.R.L., Bell M.G. and Scales R.R.L. 2004 Animal and human footprint-tracks in Archaeology: description and significance. In *Archaeology in the Severn Estuary* 2003 14, 55-68.
- Allen, J.R.L., Haslett, S.K. and Rinkel, B.E. 2006 Holocene tidal palaeochannel, Severn Estuary Levels, U.K.: a search for granulometric and foraminiferal criteria. *Proceedings of the Geologists' Association* 117, 329-344.
- Allen, J.R.L., Lamb, A.L. and Dark, P. 2007 Seasonality of  $\delta^{13}\text{C}$  and C/N ratios in modern and mid-Holocene sediments in the Severn Estuary Levels, SW Britain. *Holocene* 17, 139-144.
- Allen, M.J. 2007 *Dyffryn Lane soil magnetic susceptibility study*. Report for Clwyd-Powys Archaeological Trust.
- Anguilano, A. 2007 *Analysis of slag samples and furnace lining (metallographic and SEM probe of metal, glass and unaltered material (including residues on furnace lining) in order to determine character of smelting process), Borth Industrial Site, Llancynfelin*. Report prepared for Cambria Archaeology.
- Armour-Chelu, M. 2007 Animal Bones. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 296-297.
- Armour-Chelu, Bell, M., Brayshay, B., Britnell, W.J., Cameron, N., Caseldine, A.E., Dresser, P.Q., Fancourt, E., Gonzalez, S., Healey, E., Johnson, S., Norris-Hill, J., Schulting, R. and Thomas, D., Shell middens and their environment at Prestatyn, north Wales. In Bell, M. *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 263-317.
- Austin, P. 2006 Charcoal Remains. In Barber, A. Cox, S. and Hancocks, A., *A Late Iron Age and Farmstead at RAF St. Athan, Vale of Glamorgan, Evaluation and Excavation 2002-03*. *Archaeologia Cambrensis* 155, 98-100.
- Barber, A. and Pannett, A. 2006 Archaeological excavations along the Milford Haven to Aberdulais natural gas pipeline 2006: a preliminary report. *Archaeology in Wales* 46, 87-99
- Bates, M.R., Jones, S., Walker, M. and Whittaker, J. 2007 *Palaeoenvironmental investigations and radiocarbon dating from a section exposed at the Liquid Petroleum Gas Terminal, Milford Haven, Southwest Wales*. Report prepared for Cambria Archaeology.
- Bell, M. 2007 *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149.
- Bell, M. and Brown, A. 2007. Land Molluscs. In Hughes, G. Ludlow, N. Groom P. and Crane, P., *Brownslade Barrow, Castlemartin, Pembrokeshire. Archaeological survey and excavation 2002-2006. Phase 4: Interim Report*, 82-85. Cambria Archaeology.
- Bell, M and Johnson, S. 2007 Land molluscs. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 282-287.
- Bell, M. and Brown, A 2008 Prehistoric activity in Peterstone Great Wharf palaeochannels: interim report on field survey and excavation 2007-8. *Archaeology in the Severn Estuary* 2007 18, 85-101.

## Palaeoenvironmental

- Bell, M, Allen J.R.L., Buckley S., Dark P. and Nayling N. 2004 Mesolithic to Neolithic Coastal Environmental Change: Excavations at Goldcliff East, 2003 and research at Redwick. *Archaeology in the Severn Estuary* 2003 14, 1-26
- Bell, M., Caseldine, A.E., Norris-Hill, J. and Thomas, D. 2007, Investigations at Melyd Avenue, Prestatyn. In Armour-Chelu, Bell, M., Brayshay, B., Britnell, W.J., Cameron, N., Caseldine, A.E., Dresser, P.Q., Fancourt, E., Gonzalez, S., Healey, E., Johnson, S., Norris-Hill, J., Schulting, R. and Thomas, D., Shell middens and their environment at Prestatyn, north Wales. In Bell, M. *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 305-306, CD20.38-CD20.44.
- Bennett, M.R., Gonzalez, S., Huddart, D., Kirby, J. and Toole, E. 2010 Probable Neolithic footprints preserved in inter-tidal peat at Kenfig, South Wales (UK). *Proceedings of the Geologists' Association* 121, 66-76.
- Berks, T., Davidson, A., Kenney, J., Roberts, J. A. and Smith, G. 2007 A497 Improvement: Prehistoric sites in the vicinity of Aberech and Chwilog. *Archaeology in Wales* 47, 3-17
- Bermingham, N. 2010 *Assessment of animal bones from Rhiwgoch, Wtw (G2046)*. Report for Gwynedd Archaeological Trust. Birmingham Archaeo-Environmental, Birmingham University.
- Brayshay, B. and Caseldine, A.E. 2007 Pollen Analysis. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*, CBA Research Report 149, 287-295, CD20.17-CD20.20.
- Brettell, R. 2008 *Analysis of the soils from Dyffryn Lane*. Report prepared for Clwyd-Powys Archaeological Trust
- Brewer, P.A., Johnstone, E. and Macklin, M.G. 2009 River dynamics and environmental change in Wales. In Williams, D. D. and Duigan, C.A., *The Rivers of Wales. A Natural Resource of International and Historical Significance*. Leiden, Backhuys Publishers
- Brown, A.D. 2005 *Wetlands and Drylands in prehistory: Mesolithic to Bronze Age human activity and impact in the Severn Estuary, southwest Britain*. Unpublished PhD thesis University of Reading.
- Brown, A. 2007 Mesolithic to Neolithic human activity and impact at the Severn Estuary wetland edge: studies at Llandevenny, Oldbury Flats, Hills Flats, and Woolaston. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 249-262.
- Brown, A. 2008 *Woodland history of the Wentwood: a radiocarbon-dated pollen sequence from Cas Troggy, Monmouthshire, southeast Wales*. University of Reading
- Brown, A.D. 2010 Pollen analysis and planted ancient woodland restoration strategies: a case study from the Wentwood, southeast Wales, UK. *Vegetation History and Archaeobotany* 19, 79-90.
- Brown, A., Morgan, R., Turner, R. and Pearson, C. 2008 Fishing structures on the Sudbrook Foreshore, Monmouthshire, Severn Estuary. *Archaeology in the Severn Estuary* 2007 18, 1-17.
- Brunning, R.A. 2007 *Structural wood remains from Prehistoric England and Wales*. Unpublished PhD thesis University of Exeter.

## Palaeoenvironmental

- Brunning, R.A. Mesolithic worked wood. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 125-130.
- Bryant, E.A. and Haslett, S.K., 2007 Catastrophic wave erosion, Bristol Channel, UK – impact of tsunami? *Journal of Geology* 115, 253-269.
- Caple, C. and Gidney, L. 2007 Eggshells. In Caple, C., *Excavations at Dryslwyn Castle 1980-95*. The Society for Medieval Archaeology, Monograph 26, 342-343
- Caple, C., Miller, J. and Ramsey, S. 2007 Charcoal. In Caple, C., *Excavations at Dryslwyn Castle 1980-95*. The Society for Medieval Archaeology, Monograph 26, 336-338.
- Carruthers, W. 2007. Charred Plant Remains. In Hughes, G. Ludlow, N. Groom, P. and Crane, P. Brownslade Barrow Castlemartin, Pembrokeshire. Archaeological survey and excavation 2002-2006. Phase 4: Interim Report, 76-81. *Cambria Archaeology*.
- Carruthers, W. 2008a *Milford Haven to Aberdulais Pipeline Excavations, 2007: Assessment of the Charred Plant Remains*. Report for Cambrian Archaeological Projects.
- Carruthers, W. 2008b *Maenclochog, Pembrokeshire (MCP 07): The Charred Plant Remains*. Unpublished report prepared for Dyfed Archaeological Trust.
- Carruthers, W. (forthcoming) The charred plant remains. In Crane, P. and Murphy, K., *An Early Medieval Settlement, Iron Smelting Site and Crop Processing Complex at the South Hook Liquid Natural Gas Installation, Herbranston, Pembrokeshire, 2004-05*. *Archaeologia Cambrensis*
- Caseldine, A. 2004a Pollen analysis from the pre-rampart and rampart area. In Burnham, B.C. and Burnham H., *Dolaucothi-Pumsaint: survey and excavations at a Roman gold-mining complex 1987-1999*, 153-158. Oxford, Oxbow.
- Caseldine A.E., 2004b The Environmental Evidence. In Muckle P. and Longley D., *Excavations at Castellior, Anglesey*. *Archaeology in Wales* 44, 40.
- Caseldine, A. 2006 The environment and deserted rural settlements in Wales: potential and possibilities for palaeoenvironmental studies. In Roberts, K., *Lost Farmsteads: Deserted Rural Settlements in Wales*. CBA Research Report 148, 133-149
- Caseldine, A.E. 2007a Plant macrofossil analysis. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149. 295-296
- Caseldine, A. 2007b Report on plant macrofossils from Melyd Avenue, Prestatyn. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, CD 20.41, 20.42.
- Caseldine, A. and Earwood, C. 2004 Neolithic wetland site at Abercynafon, Talybont, south Wales. *Journal of Wetland Archaeology* 4, 1-53.
- Caseldine A.E. and Griffiths C.J. 2004a Palaeo-environmental evidence from the corn drying kilns. In Crane P. *Excavation at Newton, Llanstadwell, Pembrokeshire*. *Archaeology in Wales* 44, 14-18.

## Palaeoenvironmental

- Caseldine, A.E. and Griffiths, C.J. 2004b *An assessment of the plant remains from Carmarthen Castle*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine A.E. and Griffiths C.J. 2004c Palaeo-environmental evidence from the Bronze Age house. In Crane P. Excavation at Newton, Llanstadwell, Pembrokeshire. *Archaeology in Wales* 44, 9-10
- Caseldine, A.E and Griffiths, C.J. 2004d *The palaeoenvironmental record from Boncyn Ddol, Roman Bridge, Snowdonia*. Report for Cadw. University of Wales, Lampeter.
- Caseldine, A., Johnson, S. and Hunter, K. Plant macrofossils. 2004 In Nayling, N. and McGrail, S. *The Barland's Farm Romano-Celtic Boat*. CBA Research Report 138, 40-49
- Caseldine, A.E. and Griffiths, C.J. 2005a *An Assessment of the Plant Remains from Llanmaes, Vale of Glamorgan, Gwent*. Report for the National Museum of Wales. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2005b *Environment and Economy in Medieval West Carmarthenshire: the Evidence from Plant Remains from Laugharne Castle*. Report for Cadw. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2006a *The palaeoenvironmental evidence from Fan Foel*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2006b *A Preliminary Report on the Charred Plant Remains from Llanmaes*. Report for National Museum of Wales. University of Wales, Lampeter
- Caseldine, A.E. and Griffiths, C.J. 2006c *An assessment of the plant remains from the Newport ship*. Report for Newport City Museum. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2006d The charred plant remains. In Murphy, K. and Evans, T.J., Excavation of Neolithic pits, three ring-ditches and a palisaded enclosure at Cwm Meudwy, Llandysul, Ceredigion, 2003. *Archaeologia Cambrensis* 155, 42.
- Caseldine, A. E. and Griffiths, C.J. 2007a *The Charred Plant Remains from Troedyrhiw Defended Enclosure*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.G. 2007b *Assessment of the Charred Plant Remains from the Llandeilo Roman Forts*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2007c *The Charred Plant Remains from West Angle 2006*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2007d *The Charred Plant Remains from Dyffryn Lane*. Report for Clwyd-Powys Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2007e *Dyffryn Lane Charcoal Identification*. Report for Clwyd-Powys Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2007f *Charcoal Identification from Troedyrhiw Defended Enclosure*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.

## Palaeoenvironmental

- Caseldine, A.E. and Griffiths, C.J., 2007g The Environment and Economy at Skenfrith Castle. In Evans, P., Trott, K and Pannett, A., Excavations at Skenfrith Castle. *Archaeologia Cambrensis*, 156, 73-122
- Caseldine, A.E. and Griffiths, C.J., 2008a The Plant Macrofossil Evidence from Llangynfelin. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J., 2008b Llangynfelin Wood Identification. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J., 2008c Llangynfelin Charcoal Identification. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2009a *Charcoal Identification from Hindwell Cursus*. Report for Clwyd-Powys Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2009b Assessment of plant remains from Nant Farm, Porth Neigwl. In Smith, G.H., *Nant Farm Prehistoric Burnt Mound, Porth Neigwl, Llanengan, Gwynedd: Assessment recording and Rescue excavation 2008. Preliminary Report*. Report No. 796, 11-16.
- Caseldine, A. E. and Griffiths, C.J. 2009c *The Charred Plant Remains from Ffynnonwen*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2009d *The Charred Plant Remains from an Inland Promontory Fort at Berry Hill*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2009e *Monuments in the Landscape: Vegetational change, human activity and land use in the Nant y Moch area*. Report for Cadw. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2009f Species identification. In Sherman, A., *Emergency recording of timber Feature off Brynmill, Swansea Bay, Swansea*, 15. GGAT Report No. 2009/015.
- Caseldine, A.E. and Griffiths, C.J. 2009g *Charcoal Identification from Berry Hill*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2009h *Charcoal Identification from Ffynnonwen*. Report for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2009i *The Charred Plant Remains from Llanfor Roman Fort*. Report for Gwynedd Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2009j *The Pollen Evidence from Caer Seion Hillfort, Conwy*. Report for Gwynedd Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2009k *The Charred Plant Remains from Caer Seion*. Report for Gwynedd Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2009l *Charcoal Identification from Caer Seion Hillfort, Conwy Mountain*. Report for Gwynedd Archaeological Trust. University of Wales, Lampeter.

## Palaeoenvironmental

- Caseldine, A. E. and Griffiths, C.J. 2009m *Charred Plant Remains from Hindwell Cursus*. Report for Clwyd-Powys Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2009n *Charred Plant Remains from Whitford Dyke, Holywell Racecourse*. Report for Clwyd-Powys Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A. E. and Griffiths, C.J. 2009o *Charcoal Identifications from Whitford Dyke, Holywell Racecourse*. Report for Clwyd-Powys Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2009p *Charred Plant Remains from Tytandderwen*. Report for Gwynedd Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2009q *Charcoal Identification from Tytandderwen*. Report for Gwynedd Archaeological Trust. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2010a *Charcoal Identification and Preliminary Assessment of Plant Remains from an Early Bronze Age Collared Urn at Llanmaes, Vale of Glamorgan*. Report for the National Museum of Wales. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. 2010b *The Charred Plant remains from Llangorse Crannog*. Report for the National Museum of Wales. University of Wales, Lampeter.
- Caseldine, A.E. and Griffiths, C.J. (forthcoming)a Charcoal and charred plant remains. In Jones, N.W., Womaston Neolithic causewayed enclosure, Powys: survey and excavation 2008. *Archaeologia Cambrensis*
- Caseldine, A.E. and Griffiths, C.J. (forthcoming)b Charred plant remains, charcoal, and pollen analysis. In Jones, N.W., Meusydd timber circles and ring-ditch, Llanrhaedr-ym-Mochnant, Powys: excavation and survey, 2007. *Archaeologia Cambrensis*
- Caseldine, A.E. and Johnson, S. 2007 Charcoals. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report, 149, 29.
- Caseldine, A.E., Griffiths, C.J. and Druce, D. 2007 The palaeoenvironmental evidence from Redwick Report. prepared for Cadw. University of Wales, Lampeter.
- Caseldine, A.E., Griffiths, C.J. and Crowther, J. 2008 *Palaeoenvironmental Investigations at Llangynfelin*. Report prepared for Dyfed Archaeological Trust. University of Wales, Lampeter.
- Challinor, D. (forthcoming) The wood charcoal. In Crane, P. and Murphy, K., *An Early Medieval Settlement, Iron Smelting Site and Crop Processing Complex at the South Hook Liquid Natural Gas Installation, Herbranston, Pembrokeshire, 2004-05*. *Archaeologia Cambrensis*
- Chambers, F.M., Mauquoy, D., Cloutman, E.W., Daniell, J.R.G. and Jones, P.S. 2007a Recent vegetation history of Drygarn Fawr (Elenydd SSSI), Cambrian Mountains, Wales: implications for conservation management of degraded blanket mires. *Biodiversity and Conservation* 16, 2821-2846.

## Palaeoenvironmental

- Chambers, F.M., Mauquoy, D., Gent, A., Pearson, F., Daniell, J.R.G. and Jones, P.S. 2007b Palaeoecology of degraded blanket mire in South Wales: data to inform conservation management. *Biological Conservation* 137, 197-209.
- Clapham, A. 2009a Plant macrofossil analysis. In Mann, A. and Hurst, D., *Buttington Cross, Welshpool, Powys, Wales: a Bronze age barrow and post-Roman grain processing site*, 31-36. Historic Environment and Archaeology Service Report 1714. Worcestershire County Council.
- Clapham, A. 2009b Charcoal analysis. In Mann, A. and Hurst, D., *Buttington Cross, Welshpool, Powys, Wales: a Bronze age barrow and post-Roman grain processing site*, 36-37. Historic Environment and Archaeology Service Report 1714. Worcestershire County Council.
- Coard, R. 2007 Animal Bone. In Hughes, G. Ludlow, N. Groom, P. and Crane, P. *Brownslade Barrow Castlemartin, Pembrokeshire. Archaeological survey and excavation 2002-2006. Phase 4: Interim Report*, 73-75. Cambria Archaeology.
- Crew, P. and Mighall, T. (forthcoming) The fuel supply and woodland management at a 14<sup>th</sup> century bloomery in Snowdonia, a multi-disciplinary approach
- Crowther, J. 2004 Magnetic susceptibility and phosphate studies of sediment from the burnt timber building. In Burnham, B.C. and Burnham H., *Dolaucothi-Pumsaint: survey and excavations at a Roman gold-mining complex 1987-1999*, 149-153. Oxford, Oxbow.
- Crowther, J. 2004 Arduwy Early Landscapes Project, 2002 Excavations: Assessment of the Potential of Soils Analysis. Report prepared for Arduwy Early Landscapes Project.
- Daffern, N. 2009 Pollen analysis. In Mann, A. and Hurst, D., *Buttington Cross, Welshpool, Powys, Wales: a Bronze age barrow and post-Roman grain processing site*, 38-40. Historic Environment and Archaeology Service Report 1714. Worcestershire County Council.
- Daniell, J.R.G. 2007 Coprolites In Caple, C., *Excavations at Dryslwyn Castle 1980-95*. The Society for Medieval Archaeology, Monograph 26, 338-342
- Dark, P. 2004 Plant remains as indicators of seasonality of site-use in the Mesolithic Period *Environmental Archaeology* 9, 39-45.
- Dark, P. 2004 New evidence for the antiquity of the intestinal parasite *Trichuris* (whipworm) in Europe. *Antiquity* 78, 676-681.
- Dark, P. 2007 Plant communities, human impact and plant use in the Lower Submerged forest and Mesolithic sites at Goldcliff East. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 169-184.
- Dark, P. and Allen, J.R.L. 2005 Seasonal deposition of Holocene banded sediments in the Severn Estuary Levels (southwest Britain): palynological and sedimentological evidence. *Quaternary Science Reviews* 24, 11-33.
- Dark, P. and Allen, J.R.L. 2006 Pollen sources on a modern Severn Estuary salt marsh, and implications for interpretation of Holocene estuarine pollen sequences. *Archaeology in the Severn Estuary* (2005) 16, 99-109.



## Palaeoenvironmental

- Darvill, T., Davies, R.V., Evans, D.M., Ixer, R.A. and Wainwright, G. 2006 Strumble-Preseli ancient communities and environment study (Spaces): Fifth report 2006. *Archaeology in Wales* 46, 100-107.
- Denne, P. 2005 Wood objects species identification. In Smith, G.H., *The Bishop's Palace, Bangor: Archaeological Excavation 2003 and 2004*. Rep. No. 619, 17. Gwynedd Archaeological Trust .
- Denne, P. 2007 Site 2: Bryn Bachau Late Neolithic/Early Bronze Age burnt mound (SH 4326 3713). Berks, T., Davidson, A., Kenney, J., Roberts, J. A. Smith, G. 2007 A497 Improvement: Prehistoric sites in the vicinity of Aberech and Chwilog. *Archaeology in Wales* 47, 10.
- Dimbleby, G.W. 2004. Appendix 3: Llandegai Site A- Buried soils beneath Henge Bank. In Lynch, F. and Musson, C. A prehistoric and early medieval complex at Llandegai, near Bangor, North Wales. *Archaeologia Cambrensis* 150 (2001), 123-124.
- Druce, D. 2004 *Ardudwy Early Landscapes Project 2002 Pollen Assessment*. Report prepared for the Ardudwy Early Landscapes Project.
- Duller, G.A.T. 2004 Luminescence dating of Quaternary sediments: recent advances. *Journal of Quaternary Science* 19, 183-192.
- Edwards, R.J. 2006. Mid- to late Holocene relative sea-level change in southwest Britain and the influence of sediment compaction. *The Holocene* 16,4 575-587.
- Evans, J. and Chenery, C. 2005 AMS Dating. In David, G. C. Great Orme, Bronze Age Mine, Llandudno (SH 771 831) *Archaeology in Wales* 45, 146.
- Evans, J.G. and French, C. 2005 Terrestrial Gastropods at Minchin Hole Cave and Bacon Hole Cave. In Lewis, C.A. and Richards, A.E., *The glaciations of Wales and adjacent areas*. Logaston Press, Logaston, 163-164.
- Fancourt, E.T. 2007 Growth lines and seasonality studies of cockles. In Shell middens and their environment at Prestatyn, north Wales. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 278-282.
- Francis, R. 2006. Charcoal. In Gibson, A. Excavations at a Neolithic Enclosure at Lower Luggy, near Welshpool, Powys, Wales. *Proceedings of the Prehistoric Society* 72, 183.
- Fyfe, R. 2005 Palaeo-environmental survey. In Darvill, T., Davies, R.V., Morgan Evans, D., Fyfe, R., and Wainwright, G. Strumble-Preseli ancient communities and environment study (spaces): Fourth Report 2006 *Archaeology in Wales* 45, 20-22
- Fyfe, R.M. 2007 The importance of local-scale openness within regions dominated by closed woodland. *Journal of Quaternary Science* 22, 571-578.
- Fyfe, R.M. and Law, B. 2008 *Vegetation history of the Afon Goch headwater valley, Abergwyngregyn, North Wales*. Report prepared for the Aber Revelations Project.

## Palaeoenvironmental

- Gale, R. 2007 Charcoals from the Mesolithic sites A,B,D,and J. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149. 185-187
- Garnett, E.R., Andrews, J.E., Preece, R.C.and Dennis, P.F. 2006 Late-Glacial and Early Holocene climate and environment from stable isotopes in Welsh tufa. *Quaternaire*, 17,(2) 31-42.
- Gearey, B., Hill T. and Tetlow, E. 2008 *A palaeoenvironmental assessment of deposits at Parc Cybi, Ty Mawr, Anglesey*. Report for Gwynedd Archaeological Trust. Birmingham Archaeo-Environmental, Birmingham University.
- Gidney, L. 2007 Animal and bird bones In Caple, C., *Excavations at Dryslwyn Castle 1980-95*. The Society for Medieval Archaeology, Monograph 26, 295-214
- Gidney, L. and Caple, C. 2007 Food production and consumption in Wales: 13<sup>th</sup> to 15<sup>th</sup> centuries In Caple,C., *Excavations at Dryslwyn Castle 1980-95*. The Society for Medieval Archaeology, Monograph 26, 283-348
- Gilmour,M., Carrant, A., Jacobi, and Stringer, C., 2007 Recent TIMS dating results from British Late Pleistocene vertebrate faunal localities: context and interpretation. *Journal of Quaternary Science* 22, 793-800
- Grant, F. 2008 Palaeoenvironmental assessment. In Grant, I. and Jones, N.W., *Excavations at Borrass Quarry, Wrexham, 2008: Interim Report*. CPAT Report No 971, 19-22.
- Grant, F.R.2007 *Analysis of a peat core from Mynydd Hiraethog (Denbigh Moors), North Wales*. Report prepared for the Royal Commission on the Ancient and Historical Monuments of Wales.
- Grant, F.R. 2009 *Analysis of a peat core from the Clwydian Hills, North Wales*. Unpublished report prepared for Royal Commission on the Ancient and Historical Monuments of Wales.
- Grant, F.R. 2008 Human impact and landscape change at Moel Llys y Coedin the Clwydian Hills, North Wales: the Mesolithic-present day. *Archaeology in Wales* 48, 3-15.
- Grant, F. 2009 Palaeoenvironmental assessment. In Grant, I and Jones, N.W., *Excavations at Borrass Quarry, Wrexham, 2008*. CPAT Report 971, 19-22.
- Grant, F. 2010 Palaeoenvironmental potential. In Grant, I. and Jones, N.W., *Tesco Supermarket Development, Pool Road, Newtown, Powys: Archaeological Excavation and Watching Brief*. Interim Report CPAT Report No 1030, 18-19.
- Grant, I. and Jones, N.W. 2010 *Tesco Supermarket Development, Pool Road, Powys: Archaeological Excavation and Watching Brief*. Interim Report.CPAT Report 1030.
- Grant, F. and Shimwell, D. 2004 Plant remains. In Grant, I. The excavation of a double-ditched enclosure at Arddleen, Powys. *Montgomeryshire Collections* 92, 21-24.
- Griffiths, C. J. 2008a *An assessment of the macrofossil remains and other environmental remains from Bluestone Holiday Park, Pembrokeshire*. Report prepared for Archaeological Investigations, Hereford.

## Palaeoenvironmental

- Griffiths, C.J. 2008b *The Archaeobotanical Remains from Newhouse Park, Chepstow*. Report prepared for Cardiff Archaeological Consultants.
- Griffiths, C.J. 2009 *The Plant Macrofossils from Princess Way, Swansea*. Report prepared for Glamorgan-Gwent Archaeological Trust.
- Gwilt, A., Lodwick, M. and Deacon, J. 2006 Excavation at Llanmaes, Vale of Glamorgan, 2006. *Archaeology in Wales* 46, 42-48
- Hancox, E. 2005 Appendix 2: Mammal and bird bone analysis. In Reeve, S. and Priestly, S., *Scottleton Street, Presteigne, Powys*. Border Archaeology Report No. BA0438EPSSP, 40-42.
- Hankinson, R and Caseldine A. 2006 Short dykes in Powys and their origins. *The Royal Archaeological Institute* 163, 264-69.
- Higbee, L. 2006. Animal Bone. In Barber, A., Cox, S. and Hancocks, A., *A Late Iron Age and Farmstead at RAF St. Athan, Vale of Glamorgan, Evaluation and Excavation 2002-03*. *Archaeologia Cambrensis* 155, 91-94.
- Hillam, J. 2004 Timbers from the burnt structure. In Burnham, B.C. and Burnham H., *Dolaucothi-Pumsaint: survey and excavations at a Roman gold-mining complex 1987-1999*, 145-148. Oxford, Oxbow.
- Horburch, K. and Horritt, M., 2006 The Bristol Channel floods of 1607 – reconstruction and analysis. *Weather* 61, 272-277.
- Hughes, G. 2005b The Llandeilo Roman forts second interim report: archaeological investigations 2005. *Carmarthenshire Antiquary* 41, 168-174.
- Hughes, G. Ludlow, N. Groom, P. and Crane, P., 2007, *Brownslade Barrow Castlemartin, Pembrokeshire. Archaeological survey and excavation 2002-2006. Phase 4: Interim Report*. Cambria Archaeology.
- Hughes, P.D.M. and Grant, M. 2005. *A Stratigraphic and palynological investigation of the fen deposits at Cors Wern Goch, Coedydd Aber NNR, North Wales*. Unpublished report for CCW, University of Southampton (PLUS 2005/01).
- Hughes, P.D.M. and Grant, M. 2006 Radiocarbon dating of the fen deposits at Cors Wern Goch, Coedydd Aber NNR, North Wales. Unpublished report for CCW, University of Southampton (PLUS 2006/1).
- Hughes, P.D.M., Lomas-Clarke, S.H., Schulz, J. and Jones, P. 2007 The declining quality of late-Holocene ombrotrophic communities and the loss of *Sphagnum austinii* (Sull. ex Aust.) on raised bogs in Wales. *The Holocene* 17, 613
- Huntley, J.P. 2007 Shellfish. In Caple, C. *Excavations at Dryslwyn Castle 1980-95*. The Society for Medieval Archaeology, Monograph 26, 318-321
- Huntley, J.P. and Daniell, J.R.G. 2007 Plant remains In Caple, C. *Excavations at Dryslwyn Castle 1980-95*. The Society for Medieval Archaeology, Monograph 26, 321-335
- Hurst, S.M. , 2006, *A multi-proxy palaeoenvironmental investigation of a sub-fossil submerged forest and associated peats on the River Clettwr, Dyfi Estuary, Ceredigion*. M.A. Thesis. University of Wales, Lampeter.

- Ingrem, C. 2007 Fish bones. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149. 166-168.
- Innes, J., Blackford, J. and Chambers, F. 2006 *Kretzschmaria Deusta* and the northwest European mid-Holocene *Ulmus* decline at Moel y Gerddi, North Wales, United Kingdom. *Palynology* 30, 121-132.
- Jacobi, R.M. and Higham, T.F.G. 2008 The "Red Lad" ages gracefully: new ultrafiltration AMS determinations from Paviland. *Journal of Human Evolution* 55, 898-907.
- Jacobi, R.M. and Higham, T.F.G., 2009, The early Lateglacial re-colonization of Britain: new radiocarbon evidence from Gough's Cave, southwest England. *Quaternary Science Reviews* 28, 1895-1913.
- Jacobi, R.M., Rose, J., MacLeod, A., and Higham, T. F.G., 2009, Revised radiocarbon ages on woolly rhinoceros (*Coelodonta antiquitatis*) from western central Scotland: significance for timing the extinction of woolly rhinoceros in Britain and the onset of the LGM in central Scotland. *Quaternary Science Reviews* 28, 2551-2556
- Johnson, S. 2004 Animal bone from Roman contexts. In Burnham, B.C. and Burnham H., *Dolaucothi-Pumsaint: survey and excavations at a Roman gold-mining complex 1987-1999*, 145. Oxford, Oxbow.
- Johnson, S. and Bell, M. 2004 Mollusca. In Nayling, N. and McGrail, S. *The Barland's Farm Romano-Celtic Boat*. CBA Research Report 138, 59-62.
- Johnson, S. and Bell, M. 2007 Marine Molluscs. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 276-278.
- Johnstone, E., Macklin, M.G. and Lewin, J. 2006, The development and application of a database of radiocarbon-dated Holocene fluvial deposits in Great Britain. *Catena* 66, 14-23.
- Johnstone, E., Swain, C.H., Macklin, M.G., Jones, A.F. and Brewer, P.A. 2008 *Holocene River Development in the Lower Usk Valley near Caerleon, Monmouthshire, Wales: Final Report*. Report prepared for Glamorgan-Gwent Archaeological Trust
- Johnston, R., Roberts, J.G. and Shakespear, S. 2009 *Aber Revelation Project 2006: Archaeological Excavations and Outreach Events at Wern Goch*. Interim report.
- Johnstone, E. 2004 *River Response to Late Quaternary Environmental Change: the Dyfi Catchment, Mid-Wales*. Unpublished PhD thesis, University of Wales, Aberystwyth.
- Jones, A.F. 2007 *Reconstructing Historical and Holocene Flooding in Welsh River catchments*. Unpublished PhD thesis, University of Wales, Aberystwyth.
- Jones, A.F., Brewer, P.A., and Macklin, M.G., 2010, Geomorphological and sedimentological evidence for variations in Holocene flooding in Welsh river catchments. *Global and Planetary Change*, 70, 92-107.
- Kausmally, T. 2009 Animal bone analysis. In Mann, A. and Hurst, D., *Buttington Cross, Welshpool, Powys, Wales: a Bronze age barrow and post-Roman grain processing site*, 31. Historic Environment and Archaeology Service Report 1714. Worcestershire County Council.

## Palaeoenvironmental

- Keen, D.H., 2006, Mollusca. In Barber, A. Cox, S. and Hancock, A. A Late Iron Age and Roman Farmstead at RAF St. Athan, Vale of Glamorgan, Evaluation and Excavation 2002-03. *Archaeologia Cambrensis* 155, 100-102.
- Kenney, J. 2005a A Roman T-shaped corn-drier from Tremadog, Gwynedd. *Archaeology in Wales* 45, 25-32.
- Kenney, J. 2005b Excavation at Parc Bryn Cegin Llandegai, near Bangor Gwynedd, *Archaeology in Wales* 45, 3-10.
- Kenney, J. 2007 Parc Cybi, Holyhead: A large multi-phase site in Anglesey. *Archaeology in Wales* 47, 71-78.
- Kenney, J., 2008, Recent excavations at Parc Bryn Cegin, Llandygai, near Bangor, North Wales. *Archaeologia Cambrensis* 157, 9-142.
- Kontrovitz, M. and Henry, M.J. 2004 Ostracodes from moat sediments at Beaumaris Castle. *Archaeology in Wales* 44, 200-205.
- Lewis, M., 2007 A second flood mark at Redwick, Gwent? *The Monmouthshire Antiquary* 23, 60-66.
- Locker, A., 2007 Fish bones. In Caple, C., *Excavations at Dryslwyn Castle 1980-95*. The Society for Medieval Archaeology, Monograph 26, 314-318
- Locock, M. 2004 Mammal bone. In Nayling, N. and McGrail, S. *The Barland's Farm Romano-Celtic Boat*. CBA Research Report 138, 78-80.
- Locock, M. 2004 Bird bone. In Nayling, N. and McGrail, S. *The Barland's Farm Romano-Celtic Boat*. CBA Research Report 138, 80.
- Lodwick M. and Gwilt 2004 Cauldrons and consumption: Llanmaes and Llyn Fawr. In *Archaeology in Wales* 44, 77-81.
- Lodwick, M. and Gwilt, A. 2007 Exploratory excavation of a Later Prehistoric and Romano-British enclosure at Llanmaes, Vale of Glamorgan. *Archaeology in Wales* 47, 78-82.
- Lomas-Clarke, S.H. and Barber, K.E. 2007 Human impact signals from peat bogs – a combined palynological and geochemical approach. *Vegetation History and Archaeobotany* 16, 419-429.
- Macklin, M.G., Johnstone, E. and Lewin, J. 2005. Pervasive and long-term forcing of Holocene river instability and flooding in Great Britain by centennial-scale climate change. *The Holocene* 15, 937-943.
- Macklin, M.G., Jones, A.F., and Lewin, J. 2010, River response to rapid Holocene environmental change: evidence and explanation in British catchments. *Quaternary Science Reviews* 29, 1555-1576.
- Macphail, R.I. *Llanmaes 2004: soil micromorphology assessment*. Report for National Museum of Wales.
- Macphail, R.I. 2006 *Short Dykes Project: Soil Micromorphology*. Report for Clwyd-Powys Archaeological Trust.
- Mann, A. and Hurst, D. 2009 *Buttington Cross, Welshpool, Powys, Wales: a Bronze age barrow and post-Roman grain processing site*. Historic Environment and Archaeology Service Report 1714. Worcestershire County Council.

## Palaeoenvironmental

- McKenna, R. 2010 *An assessment of the plant macrofossil content of deposits from Rhiwgoch, Wtw (G2046)*. Report prepared for Gwynedd Archaeological Trust. Birmingham Archaeo-Environmental, Birmingham University.
- Mainland, I. 2008 *The animal bone from Dyffryn Lane*. Report prepared for Clwyd-Powys Archaeological Trust.
- McKenna, R. 2010 *An assessment of the plant macrofossil content of deposits from Rhiwgoch, Wtw (G2046)*. Report prepared for Gwynedd Archaeological Trust. Birmingham Archaeo-Environmental, Birmingham University.
- McKenzie, J. 2008 *Dyffryn Lane: soil micromorphology*. Report prepared for Clwyd-Powys Archaeological Trust.
- Mighall, T.M., Timberlake, S., Jenkins, D.A. and Grattan, J.P. 2006 Using bog archives to reconstruct palaeopollution and vegetation change during the late Holocene. In Martini, I.P., Martinez Cortizas, A. and Chesworth, W. (Eds.), *Peatlands: Evolution and Records of Environmental and Climatic Changes*, 413-435. Elsevier.
- Mighall, T.M., Timberlake, S., Singh, S. and Bateman, M. 2008 Records of palaeo-pollution from mining and metallurgy as recorded by three ombrotrophic peat bogs in Wales, UK. In La Neice, S., Hook, D. and Craddock, P. (eds), *Metal and mines: studies in archaeometallurgy*, 56-64. London, The British Museum Press.
- Mighall, T.M., Foster, I.D.L., Crew, P., Chapman, A.S. and Finn, A. 2009 Using mineral magnetism to characterise ironworking and to detect its evidence in peat bogs. *Journal of Archaeological Science* 36, 130-139.
- Mighall, T.M., Timberlake, S., Foster, I.D.L., Krupp, E. and Singh, S. 2009 Ancient copper and lead pollution records from a raised bog complex in Central Wales, UK. *Journal of Archaeological Science* 36, 1504-1515.
- Mulville, J. and Powell, A. 2004 Animal bone from Llangorse Crannog. Unpublished report. Report prepared for the National Museum of Wales. Cardiff University
- Mulville, J. and Powell, A. 2005 Animal bone from Llanmaes: Assessment. Report prepared for the National Museum of Wales. Cardiff University
- Murphy, K. and Evans, T.J. 2006, Excavations of Neolithic pits, three ring-ditches and a palisaded enclosure at Cwm Meudwy, Llandysul, Ceredigion, 2003. *Archaeologia Cambrensis* 155, 23-48.
- Nayling, N. 2004 Dendrochronology and wood identification. In Nayling, N. and McGrail, S. *The Barland's Farm Romano-Celtic Boat*. CBA Research Report 138, 63-70.
- Nayling, N., 2008 Tree-ring Analysis of Timbers from Llancynfelin Trackway, Borth Bog, Ceredigion. Report prepared for Dyfed Archaeological Trust.
- Nayling, N. and Manning, S., 2007, Dating the submerged forests: dendrochronology and radiocarbon "wobble-match" dating. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 90-102

- Nayling N. and McGrail S 2004 *The Barland's Farm Romano-Celtic Boat*. CBA Research Report 138.
- Norris-Hill, J. and Caseldine, A. 2007 Report on pollen analysis from Melyd Avenue, Prestatyn. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, CD 20.38, CD 20.39, CD 20.40, CD 20.43 and CD 20.44.
- O'Brien, C. 2005 Appendix 1: Plant macrofossil assessment. In Reeve, S. and Priestly, S., *Scottleton Street, Presteigne, Powys*. Border Archaeology Report No. BA0438EPSSP, 38-39.
- O'Brien, C. 2008 Charcoal identifications. In Grant, I.W. and Jones, N.W., *Excavations at Borrás Quarry, Wrexham, 2008: Interim Report*. CPAT Report No 971, 22.
- Ponsford, M. 2006 Archaeological excavations at Castle Street Car Park (1999) and Ewers' Garden (1968-72), Abergavenny, with a reconsideration of the early history of the Roman fort. *Archaeology in Wales* 46, 49-78.
- Priestley, S. 2006 A report on the excavations at Scottleton Street, Presteigne. *Radnorshire Society Transactions* 76, 129-143.
- Reid, J., Dudd, S.N., Copley, M.S. and Evershed, R.P. 2007, Organic residues. In Caple, C., *Excavations at Dryslwyn Castle 1980-95*. The Society for Medieval Archaeology Monograph 26, 343-348.
- Roberts, J. 2007 Clynnog Fawr, A499 Road Improvement Scheme (SH 4270 5120-SH 3860 4480). In *Archaeology in Wales* 47, 128
- Robic, J-Y and Ponsford, M. 2007 Chepstow, Newhouse Park (ST 5310 9149 / 5299 8985). *Archaeology in Wales* 130-132 and 141
- Roberts, S., 2009 *Llanerchaeron, Cerdigion: Excavation on a small prehistoric defended enclosure in the Aeron Valley, Ceredigion*. MA Dissertation, University of Wales, Lampeter.
- Robson, P. J. 2006 *Reconstruction of Past Vegetation and Environment at Castell Henllys Iron Age Settlement, North Pembrokeshire*. M. Phil. Thesis. University of Wales, Aberystwyth.
- Scales, R. 2004 Footprint-tracks at Goldcliff East: the fauna and a simple methodology for field recording. *Archaeology in the Severn Estuary* 2003 14, 35-40.
- Scales, R. 2006 *Prehistoric coastal wetland exploitation: the evidence of foot-print tracks and animal bones, with reference to the Severn Estuary*. Unpublished PhD, University of Reading.
- Scales, R. 2007 Animal Bones. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research 149, 160-165.
- Schmidl, A., Carrott, J., and Jaques, D., 2008, 'Appendix XIV: the biological remains', in Kenney, J., '*Recent excavations at Llandygai, near Bangor, North Wales: full excavation report*', GAT Report 666 (site code G1857), 122-182.
- Schmidl, A., Carrott, J. and Upex, B. 2009 Assessment of biological remains from an excavation at Nant Farm, Porth Neigwl, near

## Palaeoenvironmental

- Abersoc, Gwynedd (site code: G2010). In Smith, G.H., *Nant Farm Prehistoric Burnt Mound, Porth Neigwl, Llanengan, Gwynedd: Assessment recording and Rescue excavation 2008. Preliminary Report*. Report No. 796, 17-23.
- Schulting, R. and Gonzalez, S. 2007 'Prestatyn woman' reconsidered. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 303-305
- Simmons, E. 2009 *Soils Samples Assessment*. Report prepared for the Aber Revelations Project and Tir Dyffryn Aber.
- Skellern, A.R., Haslett, S.K. and Open, S.P., 2008 The potential area affected by the 1607 flood event in the Severn Estuary, UK: a preliminary investigation. *Archaeology in the Severn Estuary* 18 (2007), 59-65.
- Smith, D., Jolliffe, C., Nayar, K., Sharrock F., Tetlow, E. and Vaughan, D., 2008 *The Insect remains from the trackway at Llangynfelyn, Talybont, Ceredigion*. University of Birmingham Archaeological Services Report Number 146.
- Smith, G.H. 2005 Archaeological excavations at the Bishop's Palace, Bangor, 2003 and 2004. *Archaeology in Wales* 45, 47-52. Smith, G.H. 2007 An early Bronze Age cremation cemetery at Blaen y Cae, Bryncir, Garndolbenmaen, Gwynedd. *Archaeology in Wales* 46, 11-20.
- Stringer, C. 2006. *Homo Britannicus*. Allen Lane.
- Tetlow E. 2004 A 'wildwood' insect fauna from Goldcliff East, Gwent. In *Archaeology in the Severn Estuary 2003* 14, 41-47.
- Tetlow, E.A. 2005 *The Palaeoentomology of the Coastal Woodlands and Saltmarshes of the Severn Estuary*. Unpublished PhD Thesis, The University of Birmingham.
- Tetlow, E. 2007 Insect assemblages from the Lower and Upper Peats. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 201-209.
- Tetlow, E., Jolliffe, C. and Hurst, S. 2007 The insect remains from late Holocene peats beneath the River Clettwr, Ceredigion, Mid Wales. *Quaternary Newsletter* 113, 40-45.
- Tetlow, E., Hurst, S., Jolliffe C., Nayling, N. and Griffiths, K. In prep. *Palaeoecological investigations of Late Holocene deposits from the Clettwr Estuary, Ceredigion, West Wales*.
- Timberlake, S., 2007 *The characterisation of the industrial sediments associated with Llangynfelyn Roman lead smelting site: a mineralogical and textual analytical assessment*. Report prepared for Dyfed Archaeological Trust.
- Timberlake, S., Mighall, T., Singh, S., Gentry, J.P. and Saffrey, M. 2004 The impact of early metal mining: a palaeoenvironmental and palaeo-pollution study of peat bogs in mid and north Wales. *Archaeology in Wales* 44, 112-113.
- Timpany, S. 2004 The submerged forest at Area F, Goldcliff East. *Archaeology in the Severn 2003* 14, 27-34
- Timpany, S. 2005 *A multi-proxy palaeoecological investigation of submerged forests and intertidal peats, Severn Estuary* PhD Thesis, University of Reading



## Palaeoenvironmental

- Timpany, S. 2007 Plant Communities of the Upper Submerged Forest. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 188-200.
- Vaughan-Williams, A. 2006 Charred Plant Remains. In Barber, A. Cox, S. and Hancock, A., *A Late Iron Age and Farmstead at RAF St. Athan, Vale of Glamorgan, Evaluation and Excavation 2002-03*. *Archaeologia Cambrensis* 155,94-97.
- Walker, M.J.C. 2004a The Environmental Evidence. In Burnham, B.C. and Burnham, H., *Dolaucothi-Pumsaint: Survey and excavations at a Roman Gold-Mining complex 1987-1999*, 214-217. Oxbow, Oxford.
- Walker, M.J.C. 2004b Palaeoenvironmental Evidence: Introduction in Nayling, N. and McGrail, S. *The Barland's Farm Romano-Celtic Boat*. CBA Research Report 138, 30-34.
- Walker, M.J.C. 2007a Traeth Mawr: pollen stratigraphy and dating. In Carr, S.J., C.G. Coleman, Humpage, A.J. and Shakesby, R.A., *Quaternary of the Brecon Beacons: Field Guide*. Quaternary Research Association, 146-150.
- Walker, M.J.C. 2007b Craig y Fro: pollen stratigraphy and dating. In Carr, S.J., C.G. Coleman, Humpage, A.J. and Shakesby, R.A., *Quaternary of the Brecon Beacons: Field Guide*. Quaternary Research Association, 128-129.
- Walker, M.J.C. 2007c Craig Cerrig-gleisiad: pollen stratigraphy and dating. In Carr, S.J., C.G. Coleman, Humpage, A.J. and Shakesby, R.A., *Quaternary of the Brecon Beacons: Field Guide*. Quaternary Research Association, 142-144.
- Walker, M.J.C. and James, J.H. 2004 Pollen data. In Nayling, N. and McGrail, S. *The Barland's Farm Romano-Celtic Boat*. CBA Research Report 138, 34-40.
- Walker, M.J.C. and Jones, S. 2006 *Llyn Lech Owain: a Pollen Analytical Assessment*. Report for Carmarthenshire County Council. University of Wales, Lampeter.
- Walker, M. and Jones, S. 2007a *A pollen Analytical Assessment of Samples from the Mynydd myddfai uplands, near Trecastle, Powys*. Report for The Environmental Archaeology Consultancy. University of Wales, Lampeter.
- Walker, M.J.C. and Jones, S. 2007b *Llyn Lech Owain: a Second Pollen Analytical Assessment*. Report for Carmarthenshire County Council. University of Wales, Lampeter.
- Walker, M.J.C., Coope, G.R., Sheldrick, C., Turney, C.S.M., Lowe, J.J., Blockley, S.P.E. and 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., Jones, S., Hussey, R. and Buckley, S. 2006 Mesolithic Burning in the Welsh uplands: evidence from Esgair Ffraith, near Lampeter, West Wales. *Archaeology in Wales* 46, 3-10.
- Watkins, R, Scourse, J.D. and Allen, J R M, 2007 The Holocene vegetation history of the Arfon Platform, North Wales, UK. *Boreas* 36, 170-181.

## Palaeoenvironmental

---

- Westron, P., 2007, Animal Bone. In Evans, P., Trott, K. and Pannett, A., Excavations at Skenfrith Castle, Monmouthshire, 2003. *Archaeologia Cambrensis* 156, 73-122
- Western, G. 2009 Human bone analysis. In Mann, A. and Hurst, D., *Buttington Cross, Welshpool, Powys, Wales: a Bronze age barrow and post-Roman grain processing site*, 23-31. Historic Environment and Archaeology Service Report 1714. Worcestershire County Council.
- Williams, A.N., Lowe, J.J., Turney, C.S.M.. and Woodcock, P., 2007 Preliminary tephrostratigraphical investigations at Traeth Mawr. In Carr, S.J., C.G. Coleman, Humpage, A.J. and Shakesby, R.A., *Quaternary of the Brecon Beacons: Field Guide*. Quaternary Research Association, 151-158.
- Yates-Sabren, K.T. 2008 *Understanding Good Ecological Status; a Palaeolimnological Approach*. Unpublished PhD thesis, University of Hull
- Yendell, V. 2007. Thin section examination of Mesolithic Old Land Surfaces and occupation horizons. In Bell, M., *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149, 211-215.