

Refresh Palaeoenvironmental Bibliography

Aldhouse-Green, S., Dinnis, R. and Walker, E.A. 2015. The nature of human activity at Cae Gwyn and Ffynnon Beuno caves and the dating of prey and predator presences. In N. Ashton and C. Harris (eds), *No Stone Unturned: papers in honour of Roger Jacobi*, 77–92. London: Lithic Studies Society.

Aldhouse-Green, S., Peterson, R. and Walker, E.A. (eds). 2012. *Neanderthals in Wales: Pontnewydd and the Elwy valley caves*. Oxford: Oxbow Books and National Museum Wales Books.

Allen, J.R.L. and Haslett, S.K. 2014 Site formation processes in the Severn Estuary Levels. *Archaeology in the Severn Estuary 2013*, 22, 3-19.

Allen, M. 2013 Geoarchaeological report. In Davis, O. and Sharples, N., *Excavations at Caerau Hillfort, Cardiff, South Wales, 2013*. Interim Report, Cardiff Studies in Archaeology Specialist Report No. 34, 43-49.

Allen, M. 2014 Geoarchaeological report. In Davis, O. and Sharples, N., *Excavations at Caerau Hillfort, Cardiff, South Wales, 2014*. Interim Report, Cardiff Studies in Archaeology Specialist Report No. 35, 59-66.

Allison, E. 2014 Appendix 16: Insect Assessment. In Barber, A., Alexander, M. and Powell, N., *A477 St Clears to Red Roses Road Improvement Carmarthenshire Post-Excavation Assessment and Updated Project Design: Environmental Extracts Only*. Cotswold Archaeology Report 14014, 70-73.

Allsop, C. 2013 exploring the unexplored: a survey of the zooarchaeological evidence from Roman Chester and Caerleon and their hinterlands. *Archaeology in Wales* 52, 69-74.

Andrews, M., Lewis, J. and Powell, A. 2011 Faunal Remains, in Gardner, A. and Guest, P., *Caerleon Legionary Fortress: Excavations in Priory Field and Gollledge's Field, 2007-2010, Assessment Report*, 39-56. Unpublished report, Cardiff University and UCL

Archaeological Services Durham University 2010 *Borras Quarry, Wrexham. Palaeoenvironmental analysis*. Archaeological Services Durham University Report No. 2450.

Archaeological Services Durham University 2012 *Four Crosses Bypass Powys: palaeoenvironmental analysis*. Archaeological Services Durham University Report No.2808.

Archaeological Services Durham University 2013 *2011 Excavation Borrass Quarry, Wrexham. Palaeoenvironmental analysis*. Archaeological Services Durham University Report No.2988.

Archaeological Services Durham University 2016 *Penywyrlod Long Cairn, Powys, Wales: plant macrofossil and pollen assessment*. Archaeological Services Durham University Report No.4024.

Ashton, N M, Lewis, S G & Stringer, C B (eds) 2011 *The Ancient Human Occupation of Britain*. Amsterdam: Elsevier.

Bell, M. 2007 *Prehistoric Coastal Communities: The Mesolithic in Western Britain*. CBA Research Report 149.

Bell, M. 2013 *The Bronze Age in the Severn Estuary*. CBA Research Report 172.

Bell, M. with R. Scales and K. Barr 2013 Footprint-tracks of people and animals at Redwick. In Bell, M. (ed.), *The Bronze Age in the Severn Estuary*. CBA Research Report 172, 144-153.

Bell, M. and Brown, A. 2011 Land molluscs from Brownslade. In Groom, P., Schlee, D., Hughes, G., Crane, P., Ludlow, P. and Murphy, K., Two early medieval cemeteries in Pembrokeshire: Brownslade Barrow and West Angle Bay. *Archaeologia Cambrensis* 160, 163-167.

Bell, M., Allen, S., Foster, J. Brunning, R., Nayling, N., Jones, T., Caseldine, A., Griffiths, C., Woodward, A. and Allen, J. 2013 Wood and other artefacts from Peterstone. In Bell, M. (ed.), *The Bronze Age in the Severn Estuary*. CBA Research Report 172, 191-223.

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.

Bermingham, N. 2012 Animal bone. In Kenney, J. 2012 Excavation of a Romano-British roundhouse at Rhiwgoch, Harlech. *Archaeologia Cambrensis* 161, 217.

Bermingham, N. 2013 Scatter of animal bone (GAT HER34846, SH 55702 40061). In Parry, L.W. and Kenney, J., Archaeological discoveries along the Porthmadog Bypass. *Archaeology in Wales* 52, 127-128.

- Bermingham, N. 2013 Appendix III.4: Bone. In Kenney, J. and Parry, L., *Ysgol yr Hendre, Llanbeblig, Caernarfon: report on archaeological excavations*. Unpublished Gwynedd Archaeological Trust Report 1103, 68.
- Bermingham, N. 2016 Animal bones. In Hopewell, D., A Roman Settlement at Tai Cochion, Llandinan, on Anglesey. *Archaeologia Cambrensis* 165, 78-83.
- Bermingham N. 2016 Animal Bones. In Kenney J., *Evaluation of Scheduling Proposals 2015-2016 Hen Gastell, Llanwnda: Excavation Report*. GAT Report No. 1306.
- Bicket, A. and Tizzard, L. 2015 A review of the submerged prehistory and palaeolandscapes of the British Isles. *Proceedings of the Geologists' Association* 126, 643-663.
- Bradley, J. 2013 *Land off Penrhos Road, Bangor, Gwynedd. Archaeological Evaluation Report*. Oxford Archaeology North Report No. 2013-14/1386.
- Brett, M. 2017 *Land at Sudbrook Road, Portskewett, Monmouthshire South Wales: Summary Report on the Archaeological Excavations*. Cotswold Archaeological Report 12348.
- Brett, M., Holbrook, N. and McSloy, E. R. 2015 Romano-British and medieval occupation at Sudbrook Road, Portskewett, Monmouthshire: excavations in 2009. *Monmouthshire Antiquary* 31, 3-43.
- Britton, K, & Muldner, G, 2013 Stable isotope evidence of saltmarsh economies, in M Bell (ed.), *The Bronze Age in the Severn Estuary*. CBA Research Report 172, 263-273.
- Brown, A. 2013a From Iron Age to Early Medieval: Detecting the ecological impact of the Romans on the landscape of South-East Wales. *Britannia* 44, 250-257.
- Brown, A. 2013b Bronze Age vegetation history and human activity at Llandeenny and in the wider Severn Estuary region. In Bell, M. (ed.), *The Bronze Age in the Severn Estuary*. CBA Research Report 172, 274-287.
- Brown, A., Caseldine, A. and Griffiths, C. 2013 Pollen and plant macrofossils from Peterstone. In Bell, M. (ed.), *The Bronze Age in the Severn Estuary*. CBA Research Report 172, 224-242.

Brown, A., Turner, R. and Pearson, C. 2010 Medieval fishing structures and baskets at Sudbrook Point, Severn Estuary, Wales. *Medieval Archaeology*, 54, 346–61.

Brown, I. and Karl, R. 2011 *Caer Drewyn and its Environs. Site Surveys and Analyses, 2010-2011. Excavations at Moel Foedig Hillfort, August 2011*. Bangor Studies in Archaeology, Report No. 5, Bangor: Bangor University School of History, Welsh History and Archaeology.

Brown, P.J. 2015 Coasts of catastrophe? The incidence and impact of Aeolian sand on British medieval coastal communities. *European Journal of Post Classical Archaeologies* 5, 127-148.

Brown, T.G., Steven R. Davis, S.R., Hatton, J., O'Brien, C., Reilly, F., Taylor, K., Dennehy, E., Lorna O'Donnell, L., Birmingham, N., Mighall, T., Timpany, S., Tetlow, E., Wheeler, J. and Wynne, S. 2016 The Environmental Context and Function of Burnt-Mounds: New Studies of Irish Fulachtaí Fiadh. *Proceedings of the Prehistoric Society* 82, 259-290. doi:10.1017/ppr.2016.7

Browning, J. 2015 The Faunal Remains. In Meek, J., Investigations at the Deserted Village at St Ishmael, Carmarthenshire. *Archaeology in Wales* 54, 105.

Brunning, R., Nayling, N., Pearson, C., Woodward, A., Foster, J. and Allen, J. 2013 The wood and other artefacts from the Redwick and Cold Harbour sites. In Bell, M. (ed.), *The Bronze Age in the Severn Estuary*. CBA Research Report 172, 64-94.

Buckley, M., Fraser, S., Herman, J., Melton, N.D., Mulville, J. and Pálsdóttir, A.H. 2014 Species identification of archaeological marine mammals using collagen fingerprinting. *Journal of Archaeological Science* 41, 631-641. Doi:/10.1016/j.jas.2013.08.021

Caple, C. 2008 *NeVERN Castle Archaeological Excavation and Research Project*. Department of Archaeology, Durham University.

Carrot, J. 2013 *Assessment of potential for analysis for biological remains from excavations at St George's Quarry, near Abergele, Conwy, North Wales*. Palaeoecology Research Services 2013/21.

Carruthers, W, 2010a Charred plant remains. In Crane P and Murphy K. , Early medieval settlement, iron smelting site and crop processing complex

at South Hook, Herbranston, Pembrokeshire, 2004-05, *Archaeologia Cambrensis* 159, 163-181.

Carruthers, W. 2010b Assessment of charred plant remains, in Schlee, D., *Excavations on the A40 Bypass at Robeston Wathen, Pembrokeshire 2009*. DAT Report No.2010/04.

Carruthers, W. 2011 Charred plant remains from Brownslade. In Groom, P., Schlee, D., Hughes, G., Crane, P., Ludlow, N. and Murphy, K., Two early medieval cemeteries in Pembrokeshire: Brownslade barrow and West Angle Bay. *Archaeologia Cambrensis* 160, 159-163.

Carruthers, W.J. 2013a *Glanfred Farm, Llandre, Ceredigion: The Charred Plant Remains*. Unpublished report prepared for Iestyn Jones.

Carruthers, W.J. 2013b Assessment of the charred plant remains. In Houliston, M., *Land at Penrhosgarnedd, Bangor, Gwynedd. Archaeological Evaluation*. Archaeology Wales Report No. 1163.

Carruthers, W.J. 2013c *Bute Park, Cardiff: Assessment of Organic Deposit (172) from the Mill Leat*. Unpublished report prepared for Archaeology Wales.

Carruthers, W.J. 2013d Newport Medieval Ship Waterlogged Plant Remains. In Nayling, N. and Jones, T. *The Newport Medieval Ship Archive*. Archaeology Data Service Archive arch-1563-1. Doi: 10.5284/1020898

Carruthers, W.J. 2014 *Harlech Castle: Environmental soil sample processing and assessment of the plant macrofossils*. Unpublished report prepared for Archaeology Wales.

Carruthers W.J. 2015 *Menai Science Park, Anglesey (MSP/15/EX) Assessment of the Charred Plant Remains*. Unpublished report for Archaeology Wales.

Carruthers, W.J. 2016a *Llanmelin Hillfort 2012 (LCE/12/EX) The Charred Plant Remains*. Unpublished report for Cadw.

Carruthers, W.J. 2016b Earl Lea, Flint (ELF/15/EX): Assessment of the charred and waterlogged plant remains. Unpublished report prepared for Archaeology Wales.

Caseldine, A.E. 2010 The military impact on the environment and economy. In Burnham, B.C. and Davies, J.L. (Eds.), *Roman Frontiers in*

Wales and the Marches. Aberystwyth, Royal Commission on the Ancient and historical Monuments of Wales, 147-157.

Caseldine, A.E. 2011a *The Plant Macrofossil and Wood Evidence from the Oystermouth Trackway*. Unpublished report prepared for Glamorgan Gwent Archaeological Trust.

Caseldine, A.E. 2011b *Charred Plant Remains from Oystermouth Castle*. Unpublished report prepared for Glamorgan Gwent Archaeological Trust.

Caseldine, A.E. 2012 *Pollen Analysis from Porth Clew*. Unpublished report for Dyfed Archaeological Trust

Caseldine, A.E. 2013a Pollen analysis at Craig y Dullfan and Banc Wernwgan and other recent palaeoenvironmental studies in Wales. *Archaeologia Cambrensis* 162, 275-307.

Caseldine, A.E. 2013b Pollen evidence from burial 3. In Murphy, K. and Murphy, F., The excavation of two Bronze Age round barrows at Pant y Butler, Llangoedmor, Ceredigion, 2009-10. *Archaeologia Cambrensis* 162, 50-53.

Caseldine, A.E. 2013c Pollen evidence. In Schlee, D., The excavation of Fan round barrow, near Talsarn, Ceredigion, 2010-11. *Archaeologia Cambrensis* 162, 94-99.

Caseldine, A.E. 2013d Pollen. In Smith, G., Llanfechell: a prehistoric funerary and ritual landscape in North Anglesey. *Anglesey Antiquarian Society and Field Club Transactions 2013*, 67-69

Caseldine, A. E. 2015 Environmental Change and Archaeology in Wales: Developments over the Last Three Decades- A Retrospective View. *Archaeology in Wales* 54, 3-14.

Caseldine, A.E. and Griffiths, C.J. 2010a Environmental evidence. In Crane, P. and Murphy, K., The excavation of a coastal promontory fort at Porth y Rhaw, Solva, Pembrokeshire 1995-98. *Archaeological Cambrensis* 159, 86-89.

Caseldine, A.E. and Griffiths, C.J. 2010b Charred plant remains and charcoal. In Gibson, A. Excavation and Survey at Dyffryn Lane Henge Complex, Powys, and a Reconsideration of the Dating of Henges. *Proceedings of the Prehistoric Society* 76, 241-242.

Caseldine, A.E. and Griffiths, C.J. 2011a Environmental Remains. In Gardner, A. and Guest, P., *Caerleon Legionary Fortress: Excavations in Priory Field and Golledge's Field, 2007-2010, Assessment Report*, 57-66. Unpublished report, Cardiff University and UCL.

Caseldine, A.E. and Griffiths, C.J. 2011b Charred plant remains and charcoal from West Angle Bay. In Groom, P., Schlee, D., Hughes, G., Crane, P., Ludlow, N. and Murphy, K., Two early medieval cemeteries in Pembrokeshire: Brownslade barrow and West Angle Bay. *Archaeologia Cambrensis* 160, 177-182.

Caseldine, A.E. and Griffiths, C.J. 2011c Charred plant remains. In Jones, N., Roman-British settlement at Plas Coch, Wrexham: excavations 1994-96. *Archaeologia Cambrensis* 160, 95-105.

Caseldine, A.E. and Griffiths, C.J. 2011d *Charred Plant Remains from Hindwell Cursus*. Unpublished report prepared for Clwyd Powys Archaeological Trust.

Caseldine, A.E. and Griffiths, C.J. 2011e *Charcoal Identification from Hindwell Cursus*. Unpublished report prepared for Clwyd Powys Archaeological Trust.

Caseldine, A.E. and Griffiths, C.J. 2012a Archaeobotanical evidence. In Murphy, K. and Mytum, H., Iron Age Enclosed Settlements in West Wales. *Proceedings of the Prehistoric Society* 78, 283-288 & 295-298. 309-310.

Caseldine, A. and Griffiths, C. 2012b Environmental evidence. In Smith, G., Re-assessment of two hillforts in north Wales: Pen-y-Dinas, Llandudno and Caer Seion. Conwy. *Archaeology in Wales* 51, 72-75.

Caseldine, A.E. and Griffiths, C.J. 2012c *Charred Plant Remains from Porth Clew*. Unpublished report for Dyfed Archaeological Trust

Caseldine, A.E. and Griffiths, C.J. 2012d *Charcoal Identifications from Porth Clew*. Unpublished report for Dyfed Archaeological Trust

Caseldine, A.E. and Griffiths, C.J. 2012e *Charred Plant Remains from a Roman Ditch and Hearth at Hindwell Cursus*. Unpublished report prepared for Clwyd-Powys Archaeological Trust.

Caseldine, A.E. and Griffiths, C.J. 2012f *Charred plant remains from Hindwell Double-Ditched Enclosure*. Unpublished report prepared for Clwyd Powys Archaeological Trust.

Caseldine, A.E. and Griffiths, C.J. 2012g *Charcoal Identifications from Hindwell Double-Ditched Enclosure*. Unpublished report prepared for Clwyd Powys Archaeological Trust.

Caseldine, A.E. and Griffiths, C.J. 2012h *Charcoal Identifications from Hindwell Double-palisaded Enclosure*. Unpublished report prepared for Clwyd Powys Archaeological Trust.

Caseldine, A.E. and Griffiths, C.J. 2013a Palaeoenvironmental evidence. In Hughes, G. and Murphy, K., Fan Foel round barrow, Mynydd Du, South Wales: archaeological excavation and palaeoenvironmental analysis, 2002-04. *Archaeologia Cambrensis* 162, 125-135.

Caseldine, A.E. and Griffiths, C.J. 2013b Charred plant remains and charcoal. In Murphy, K. and Murphy, F., The excavation of two Bronze Age round barrows at Pant y Butler, Llangoedmor, Ceredigion, 2009-10. *Archaeologia Cambrensis* 162, 53-59.

Caseldine, A. E. and Griffiths, C. J. 2013c. Charred Plant Remains. In Smith G. *et al.* Llanfechell: A Prehistoric Funerary and Ritual Landscape in North Anglesey. *Anglesey Antiquarian Society and Field Club Transactions 2013*, 64-67

Caseldine, A.E. and Griffiths, C.J. 2013d Archaeobotanical evidence. In Murphy, K. and Mytum, H., Excavations at Troedyrhiw Enclosure, Ceredigion 2005. *Archaeology in Wales* 52, 62-66.

Caseldine, A.E. and Griffiths, C.J. 2013e Charred plant remains. In Grant, I. and Jones, N.W., The Investigation of Two Roundhouses within Moel-y-Gaer Hillfort, Llantysilio, Denbighshire. *Archaeology in Wales* 52, 50-52.

Caseldine, A. E. and Griffiths, C. J. 2013f Charcoal Identification. In Smith G. *et al.*, Llanfechell: A Prehistoric Funerary and Ritual Landscape in North Anglesey. *Anglesey Antiquarian Society and Field Club Transactions 2013*, 63-64.

Caseldine, A.E. and Griffiths, C.J. 2013g Environmental evidence. In Smith, G., The Bryn Gwyn Stone Circle, Brynsiencyn, Anglesey. *Archaeology in Wales* 52, 32-3.

Caseldine, A.E. and Griffiths, C.J. 2013h Charred plant remains. In Jones, N.W., Hankinson, R. and Grant, I., The Excavation and Survey of Two Early Medieval Cemeteries in North-East Wales. *Archaeology in Wales* 52, 84-87.

Caseldine, A.E. and Griffiths, C.J. 2013i Charcoal Identifications from Hindwell Roman *Vicus*, Powys. Unpublished report prepared for Clwyd Powys Archaeological Trust.

Caseldine, A. and Griffiths, C. 2014 Charcoal, in Smith, G., A Late Bronze Age/Early Iron Age Hilltop Enclosure with Evidence of Early and Middle Neolithic and Early Medieval Settlement at Carrog, Llanbadrig, Anglesey. *Studia Celtica* 48, 78-82.

Caseldine, A.E. and Griffiths C.J. 2015 Archaeobotanical Evidence, in J. Meek, Investigations at the Deserted Village at St Ishmael, Carmarthenshire. *Archaeology in Wales* 54, 103-105.

Caseldine, A.E., Griffiths, C.J. and Bale, R.J. 2012a Charred plant remains and charcoal identifications from trial excavations on large ring-ditches. In Britnell, W.J. and Jones, N.W., Large late Neolithic and early Bronze Age ring-ditches in Wales. *Archaeologia Cambrensis* 161, 183-189.

Caseldine, A.E., Griffiths, C.J. and Crowther, J. 2012b Palaeoenvironmental investigations. In Page, N., Hughes, G., Jones, R. and Murphy, K., Excavations at Erglodd, Llangynfelyn, Ceredigion: prehistoric/Roman lead smelting site and medieval trackway. *Archaeologia Cambrensis* 161, 313-343.

Caseldine, A.E., Griffiths, C.J. and Bale, R.J. 2013a Charred plant remains and charcoal identifications. In Britnell, W.J., Cairns, coneys and commoners on Llanellwedd Rocks, Radnorshire. *Archaeologia Cambrensis* 162, 220-230.

Caseldine, A., Griffiths, C. and Druce, D., with contributions by S. Timpany 2013b The botanical evidence from Redwick. In Bell, M. (ed.), *The Bronze Age in the Severn Estuary*. CBA Research Report 172, 95-129

Caseldine, A.E., Griffiths, C.J. and Bale, R. 2014a The palaeoenvironmental evidence from Blaen Hepste Burial Cairn. In Jones, N.W., The Upper Hepste Valley: a Bronze Age and later landscape. *Brycheiniog* 45, 92-98.

Caseldine, A., Griffiths, C. and Peck, I. 2014b Charred plant remains, in Smith, G., A Late Bronze Age/Early Iron Age Hilltop Enclosure with Evidence of Early and Middle Neolithic and Early Medieval Settlement at Carrog, Llanbadrig, Anglesey. *Studia Celtica* 48, 82-87.

Caseldine, A., Griffiths, C.J., Giorgi, J.A. and Rackham, J. 2016a Charred plant remains and charcoal from the 2010 and 2011 excavations. In Hopewell, D., A Roman Settlement at Tai Cochion, Llandinan, on Anglesey. *Archaeologia Cambrensis* 165, 83-104.

Caseldine, A., Griffiths, C.J., Jones, S., Peck, I. and Smith, G. 2016b, A Late Post-glacial environmental record and an Early Neolithic intertidal peat land surface at Porth Neigwl, Llyn, North Wales, *Studia Celtica* 50, 1-18.

Caseldine, A.E., Griffiths, C.J., Roberts, J.G., Smith, G., and Williams, J. L., (*forthcoming*) Land use and environmental history of Waun Llanfair, an upland landscape above Penmaenmawr, North Wales. *Archaeologia Cambrensis* 166

Caseldine, A.E. and Murphy, K. 2013 Discussion. In Hughes, G. and Murphy, K., Fan Foel round barrow, Mynydd Du, South Wales: archaeological excavation and palaeoenvironmental analysis, 2002-04. *Archaeologia Cambrensis* 162, 137-139.

Caseldine, A.E., Peck, I. A. and Griffiths, C.J. 2013 The charred plant remains and charcoal. In Smith, G., Llanfechell: a prehistoric funerary and ritual landscape in North Anglesey. *Anglesey Antiquarian Society and Field Club Transactions 2013*, 76-78.

Castellano, P., Hodkinson, P. and Madgwick 2015 Assessment Report on the faunal remains from Hartridge Farm Road, Newport. Unpublished report prepared for Archaeology Wales.

Challinor, D. 2010a Assessment of wood charcoal, in Schlee, D., *Excavations on the A40 Bypass at Robeston Wathen, Pembrokeshire 2009*. DAT Report No.2010/04, 65-66.

Challinor, D. 2010b Wood charcoal. In Crane, P. and Murphy, K., Early medieval settlement, iron smelting site and crop processing complex at South Hook, Herbranstion, Pembrokeshire, 2004-05. *Archaeologia Cambrensis* 159, 181-185.

Challinor, D., Giorgi, J. and Rackham, J. 2013 Analysis of charcoal and charred plant remains. In Kenney, J., *Gas Pipeline Replacement, Pwllhelli to Blaenau Ffestiniog: Report on Archaeological Mitigation*. Unpublished Gwynedd Archaeological Trust Report 1136 vol. II, 42-79.

Chambers, F.M., Cloutman, E.W., Daniell, J.R.G., Mauquoy, D. & Jones, P.S. 2013 Long-term ecological study (palaeoecology) to chronicle habitat degradation and inform conservation ecology: an exemplar from the Brecon Beacons, South Wales. *Biodiversity and Conservation* 22, 719–736.

Charlton, S., Alexander, M., Collins, M., Milner, N., Mellars, P., O’Connell, T.C., Stevens, R.E. and Craig, O.E. 2016 Finding Britain’s last hunter-gatherers: A new biomolecular approach to ‘unidentifiable’ bone fragments utilising bone collagen. *Journal of Archaeological Science* 73, 55-61. Doi:10.1016/j.jas.2016.07.014

Ciaraldi, M. 2012 Charred plant remains, in Cuttler, R., Davidson, A. and Hughes, G., *A Corridor Through Time: The Archaeology of the A55 Anglesey Road Scheme*. Oxford, Oxbow Books, 222-242.

Clarke, A. 2014 Appendix 13: Animal Bone. In Barber, A., Alexander, M. and Powell, N., *A477 St Clears to Red Roses Road Improvement Carmarthenshire Post-Excavation Assessment and Updated Project Design: Environmental Extracts Only*. Cotswold Archaeology Report 14014, 21-22.

Coard, R. 2013a Cremated bone. In Hughes, G. and Murphy, K., Fan Foel round barrow, Mynydd Du, South Wales: archaeological excavation and palaeoenvironmental analysis, 2002-04. *Archaeologia Cambrensis* 162, 125.

Coard, R. 2013b Newport Medieval Ship: Bone report with reference to butchery patterns. In Nayling, N. and Jones, T. *The Newport Medieval Ship Archive*. Archaeology Data Service Archive arch-1563-1. doi: 10.5284/1020898

Cobain, S. 2014 Appendix 14: Plant macrofossil and charcoal assessment. In Barber, A., Alexander, M. and Powell, N., *A477 St Clears to Red Roses Road Improvement Carmarthenshire Post-Excavation Assessment and Updated Project Design: Environmental Extracts Only*. Cotswold Archaeology Report 14014, 23-60.

Conneller, C and Dinnis, R. 2012. Last Neanderthals, First Humans: Excavations at Ffynnon Beuno Cave 2011. *Archaeology in Wales* 51: 23-26.

Conneller, C., Dinnis, R., Bates, M. & Cole, J. 2012 *Ffynnon Beuno Cave Project: Interim Report 2012*.

Crew, P. and Mighall, T. 2013 The fuel supply and woodland management at a 14th century bloomer in Snowdonia: a multi-disciplinary approach, in J Humphris and T Rehren (eds) *The World of Iron*. London: Archetype, 473–482.

Crowther, J, 2015 Phosphate Analysis. In Murphy, F. and Murphy, K., Survey and excavation of multi-period sites at Crugiau Cemmaes, Nevern, Pembrokeshire, 2009-13. *Archaeologia Cambrensis* 164, 52-53.

Daffern, N. 2014 Pollen analysis. In Mann, A. and Hurst, D., Buttington Cross, Powys: A Bronze Age Barrow and Post-Roman Grain Processing Site. *Archaeology in Wales*, 137.

Davies, T. 2015 *Early Medieval Llyn Tegid: An Environmental Landscape Study*. University of Sheffield, unpublished PhD thesis.

Davies, T., Davis, O. and Seaman, A. 2015 The Eastern Vale of Glamorgan Palaeoenvironmental Resource Assessment Project: Summary Report. *Archaeology in Wales* 54, 164-167.

Davis, O. and Sharples, N. 2013 *Excavations at Caerau Hillfort, Cardiff, South Wales, 2013*. Interim Report, Cardiff Studies in Archaeology Specialist Report No. 34.

Davis, O. and Sharples, N. 2014 *Excavations at Caerau Hillfort, Cardiff, South Wales, 2014*. Interim Report, Cardiff Studies in Archaeology Specialist Report No. 35.

Dinnis, R. and Stringer, C. 2014. *Britain: One Million Years of the Human Story*. London: Natural History Museum Press.

Elliot, L. 2013a Palaeoenvironmental analysis. In Jones, N.W., *Hindwell Farm Barrow II: Excavation 2013*. CPAT Report No. 1247.

Elliot, L. 2013 Charred plant remains from Ty Griana. In Jones, N.W., Grant, I and Hankinson, R., *The Whitford Dyke, Flintshire: Excavation and Survey 2012*. CPAT Report No.1182.

Elliot, L. 2014 Palaeoenvironmental analysis. In Jones, N.W., *Hindwell Trapezoidal Enclosure: Excavation 2013*. Unpublished Report. CPAT Report No. 1248.

Fitch, S., Gaffney, V., Ramsey, E. and Kitchen, E. 2011 *West Coast Palaeolandscapes Project*. Birmingham.

Foster, A., Foster, L., Walker, A. and Carrott, J. 2013 Charred plant remains, in Schlee, D., The excavation of Fan round barrow, near Talsarn, Ceredigion, 2010-11. *Archaeologia Cambrensis* 162, 94.

Foulds, S.A., Brewer, P.A., Macklin, M.G., Haresign, W., Betson, R.E. and Rassner, S.M.E. 2014 Flood-related contamination in catchments affected by historical metal mining: An unexpected and emerging hazard of climate change. *Science of the Total Environment* 476-477, 165-180.

Foulds, S.A., Griffiths, H.M., Macklin, M.G. and Brewer, P.A. 2014 Geomorphological records of extreme floods and their relationship to decadal-scale climate change. *Geomorphology* 216, 193-207.

Gale, R. 2012. Charcoal analysis, in Cuttler, R., Davidson, A. and Hughes, G., *A Corridor Through Time: The Archaeology of the A55 Anglesey Road Scheme*. Oxford, Oxbow Books, 217-222.

Gale, R. 2015 Charcoal, in Reynolds, J., The Roman cremation cemetery at Ultra Pontem, Caerleon: the Coed site. *Archaeologia Cambrensis* 164, 156-157.

Gale, R. in Needham, S. with Davis, M., Gwilt, A., Lodwick, M., Parkes, P. and Reavill, P. 2015 A hafted halberd excavated at Trecastell, Powys: from Undercurrent to Uptake – the Emergence and Contextualisation of Halberds in Wales and North-west Europe. *Proceedings of the Prehistoric Society* 81, 1-41.

Gardner, A. and Guest, P. 2011, *Caerleon Legionary Fortress, Excavations in Priory Field and Golledge's Field, 2007–2010, Assessment Report* Unpublished report, Cardiff University and UCL.

Gearey, B. 2013 Appendix II: Palynological Assessment of Two Soil Samples, in Kenney, J., *Bala Water Treatment Works, Llandecwyn: archaeological Evaluation and Watching Brief*. Project No. G2173 Gwynedd Archaeological Trust Report No. 963, 13-14.

Gidney, L. 2014 Faunal remains. In Jones, N.W. and A. Gwilt, A., Excavations on the Site of the Former Welshpool Smithfield and the Welshpool Roman Burial. *Montgomeryshire Collections* 102, 1-52.

Grant, F.R. 2011 *Assessment of a Peat Core from the Graig Fawr Uplands, South Wales*. Report 04/11 (with addendum 2012), produced for the Royal Commission on the Ancient and Historical Monuments of Wales.

Grant, F. 2012a *Assessment of a Peat Core from Clogwynygarreg, North Wales*. Report 02/12, produced for Royal Commission on the Ancient and Historical Monuments of Wales.

Grant, F. 2012b *Assessment of a Peat Core from Ffridd y Bwlch, Blaenau Ffestiniog, Gwynedd, North Wales*. Report 025 produced for Antur 'Stiniog Cyf'.

Grant, F. 2013 *A Pollen Analytical Assessment of Sixteen Sub-samples from the Maerdy Windfarm Development*. Report 01/13

Grant, F. 2014 Pollen analysis of monoliths in plot 6/29.4, in Kenney, J., *Gas Pipeline Replacement: Pwllheli to Blaenau Ffestiniog. Report on archaeological mitigation Volume II: specialist reports*. Unpublished Report. GAT Report No. 1136.

Grant, F.R. 2016 *A Pollen Analytic Assessment of Seventy-five Sub-samples from Phase 2 of the Borth Coastal Defence Development*. Report 01/16.

Grant, I., Jones, N.W. and Caseldine, A.E., 2012 Penycloddiau cairn, Flintshire: archaeological excavations 2008-9. *Archaeology in Wales* 51, 45-49.

Griffiths, C.J. 2010 *An Assessment of the Environmental Samples From Excavations at Cardiff Castle 2005-2006*. Unpublished report prepared for Glamorgan-Gwent Archaeological Trust.

Griffiths, C.J. 2011 *Church Village: Assessment of auger samples*. Unpublished report prepared for Glamorgan-Gwent Archaeological Trust.

Griffiths, C.J. 2012 Charcoal identifications. In Rees, S., Excavations at Carreg Coetan Arthur chambered tomb, Pembrokeshire. *Archaeologia Cambrensis* 161, 151-152.

Griffiths, C.J. *An Assessment of the Plant Remains and Other Environmental Material from Dwr y Felin School, Neath, Site 677*. Unpublished report prepared for Glamorgan-Gwent Archaeological Trust.

Griffiths, C.J. 2015a Plant remains. In Murphy, F. and Murphy, K., Survey and excavation of multi-period sites at Crugiau Cemmaes, Nevern, Pembrokeshire, 2009-13. *Archaeologia Cambrensis* 164, 52

Griffiths, C.J. 2015b *The Environmental Evidence from Ffos y Fran*. Unpublished report prepared for Glamorgan-Gwent Archaeological Trust.

Griffiths, C.J. 2015c *An Assessment of the Archaeobotanical Remains from the Bulford Road Improvements Excavation, Johnston to Tiers Cross, Pembrokeshire*. Unpublished report prepared for Dyfed Archaeological Trust.

Griffiths, C.J. 2016a *Environmental and Lithics Evidence from Llangwm, Pembrokeshire*. Unpublished report prepared for Dyfed Archaeological Trust.

Griffiths, C.J. 2016b *The Assessment of the Environmental Remains from Llandysul*. Unpublished report prepared for Dyfed Archaeological Trust.

Griffiths, C.J. 2016c *The Environmental Evidence from Field E, Llandysul*. Unpublished report prepared for Dyfed Archaeological Trust.

Griffiths, D. 2015 Medieval Coastal Sand Inundation in Britain and Ireland. *Medieval Archaeology*, 59, 103-121. doi:10.1080/00766097.2015.1119402

Hall, A. 2013 Comments on identifications of plant materials associated with the Newport Ship: archive report. In Nayling, N. and Jones, T. *The Newport Medieval Ship Archive*. Archaeology Data Service Archive arch-1563-1. doi: 10.5284/1020898

Hamilton-Dyer, S. 2015 Animal bones, in Reynolds, J., The Roman cremation cemetery at Ultra Pontem, Caerleon: the Coed site. *Archaeologia Cambrensis* 164, 152-153.

Hankinson, R., Grant, I., Jones, N., Britnell, W.J., Besly, E., Webster, P.V., Caseldine, A.E. and Griffiths, C.J. 2012 Roman coin hoard and enclosure at Jamesford, near Montgomery. *Archaeologia Cambrensis* 161, 233-248.

Heath, J. 2013. *Before Farming: life in Wales 300,000–4,000 BC*. Gwasg Carreg

Hemer, K. A. 2010, *In the Realm of Saints: A Reconstruction of Life and Death in Early Medieval Wales and the Isle of Man*. University of Sheffield, unpublished PhD thesis.

Hemer, K. A. 2011, Stable isotope analysis of human remains: Brownslade and West Angle Bay. In Groom, P., Schlee, D., Hughes, G.,

Crane, P., Ludlow, P. and Murphy, K., Two early medieval cemeteries in Pembrokeshire: Brownslade Barrow and West Angle Bay. *Archaeologia Cambrensis* 160, 182–7.

Hemer, K. A., Evans, J. A., Chenery, C. A. and Lamb, A. L. 2013, Evidence of early medieval trade and migration between Wales and the Mediterranean Sea region, *Journal of Archaeological Science*, 40, 2352–9.

Hemer, K. A., Lamb, A., Chenery, C. A., and Evans, J. A. 2016, A multi-isotope investigation of diet and subsistence amongst island and mainland populations from early medieval western Britain. *American Journal of Physical Anthropology*, 1-18. DOI: 10.1002/ajpa.23127

Higbee, L. 2010 Appendix 4 Animal and Human Bone. In Schlee, D., *Excavations at Porth Clew Chapel*. Dyfed Archaeological Trust Report.

Hodkinson P. and Madgwick, R. 2015 *The Faunal Remains from Flint, North Wales (2015): Assessment of Potential*. Unpublished report prepared for Archaeology Wales.

Holst, M. 2013 Human bone. In Schlee, D., The excavation of Fan round barrow, near Talsarn, Ceredigion, 2010-11. *Archaeologia Cambrensis* 162, 91-93.

Hopewell, D. 2016a A Roman Settlement at Tai Cochion, Llandinan, on Anglesey. *Archaeologia Cambrensis* 165,

Hopewell, D. 2016b Shells. In Hopewell, D., A Roman Settlement at Tai Cochion, Llandinan, on Anglesey. *Archaeologia Cambrensis* 165, 77-78.

Hopla, E.J. and Gearey, B. 2013 Peat Bed (GAT HER 33596; SH600002 38635 to SH60255 38675). In Parry, L.W. and Kenney, J., Archaeological discoveries along the Porthmadog Bypass. *Archaeology in Wales* 52, 129-130.

Ingrem, C. 2014 *The large mammal remains from Hoyle's Mouth, near Tenby, Pembrokeshire*. Unpublished report for the National Museum Wales.

Ingrem, C. 2014 *Large animal remains from Little Hoyle, Tenby, Pembrokeshire*. Unpublished report for the National Museum Wales.

Ingrem, C. with J. Foster and M. Bell 2013 Animals at Peterstone. Bell, M. (ed.), *The Bronze Age in the Severn Estuary*. CBA Research Report 172, 243-252.

Jacques, D. 2012 Vertebrate Remains. In Smith, G., Re-assessment of two hillforts in north Wales: Pen-y-Dinas, Llandudno and Caer Seion. Conwy. *Archaeology in Wales* 51, 69-71.

Jay, M., Grimes, V. and Richards, M.P. 2012 Stable isotope analysis of animal bone from Pontnewydd Cave. In Aldhouse-Green, S., Peterson, R. and Walker, E.A. (eds.), *Neanderthals in Wales: Pontnewydd and the Elwy Valley Caves*. Oxford, Oxbow Books.

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.

Jones, A.F., Macklin, M.G. and Brewer, P.A. 2012 A geochemical record of flooding on the upper River Severn, UK, during the last 3750 years. *Geomorphology* 179, 89-105.

Jones, J. 2013 The animal bones. In Davis, O. and Sharples, N., *Excavations at Caerau Hillfort, Cardiff, South Wales, 2013*. Interim Report, Cardiff Studies in Archaeology Specialist Report No. 34, 49-54.

Jones, J. 2015 Charred plant remains, in Reynolds, J., The Roman cremation cemetery at Ultra Pontem, Caerleon: the Coed site. *Archaeologia Cambrensis* 164, 153-156.

Jones, S. 2013 A pollen analysis of eight samples from Newport Medieval Ship, South Wales. In Nayling, N. and Jones, T. *The Newport Medieval Ship Archive*. Archaeology Data Service Archive arch-1563-1. doi: 10.5284/1020898

Karl, R., Moller, K. and Waddington, K. 2016 *Characterising the Double Ringwork Enclosures of Gwynedd: Meillionydd Excavations, June and July 2015*. Bangor Studies in Archaeology, Report No. 14, Bangor: Bangor University School of History, Welsh History and Archaeology.

Keefe, K. and Holst, M. 2013 Human and animal bone. In Murphy, K. and Murphy, F., The excavation of two Bronze Age round barrows at Pant y Butler, Llangoedmor, Ceredigion, 2009-10. *Archaeologia Cambrensis* 162, 49-50.

Keeley, H. and Girling, M. 2012 Soils. In Rees, S., Excavations at Carreg Coetan Arthur chambered tomb, Pembrokeshire. *Archaeologia Cambrensis* 161, 147-148.

Kenney, J. 2012 Excavation of a Romano-British roundhouse at Rhiwgoch, Harlech. *Archaeologia Cambrensis* 161, 203-231

Kenney, J. 2013 *Gas Pipeline Replacement, Pwllhelli to Blaenau Ffestiniog: Report on Archaeological Mitigation*. Unpublished Gwynedd Archaeological Trust Report 1136 (2 volumes).

Kenney J 2016 *Evaluation of Scheduling Proposals 2015-2016 Hen Gastell, Llanwnda: Excavation Report* GAT Report No. 1306.

Kenney, J., Bale, R., Grant, F., Hamilton, D., McKinley, J.I. , Nayling, N. and Rackham, J. 2014 Archaeological work along a gas pipeline replacement route from Pwllhelli to Blaenau Ffestiniog. *Archaeology in Wales* 53, 3-26.

Kenney, J., McGuinness, N., Cooke, R., Rees, C. and Davidson, A. 2011 *Parc Cybi, Holyhead: post excavation assessment of potential report. Volumes 1 and 2*. GAT Report No. 954

Kenney, J., Hopewell, D., Giorgi, J.A., Scaife, R. G. and Rackham, D.J. 2016 Recording and excavation at Ty Newydd motte, Llannon, Gwynedd. *Archaeology in Wales* 55, 1-11.

Kenney, J. and Parry, L. 2012 Excavations at Ysgol yr Hendre, Llanbeblig, Caernarfon: a possible construction camp for *Segontium* fort and early medieval cemetery. *Archaeologia Cambrensis* 161, 249-284.

Kenney, J. and Parry, L. 2013 *Ysgol yr Hendre, Llanbeblig, Caernarfon: report on archaeological excavations*. Unpublished Gwynedd Archaeological Trust Report 1103.

Langdon, C. and Scaife, R. 2016 Pollen Assessment. In Kenney J., *Evaluation of Scheduling Proposals 2015-2016 Hen Gastell, Llanwnda: Excavation Report* GAT Report No. 1306, 59-60.

Lewin, J. 2010 Medieval environmental impacts and feedbacks: the lowland floodplains of England and Wales, *Geoarchaeology*, 25, 267–311.

Lillie, M, 2015 *Hunters, Fishers and Foragers in Wales: towards a social narrative of Mesolithic lifeways*. Oxford: Oxbow Books.

Lock, G. and Pouncett, J. 2013 *Excavation in 2012 and 2013 at Moel y Gaer, Bodfari, Denbighshire, SJ 095 708. Interim Report.* Oxford University.

Macklin, M.G. and Coulthard, T.J. 2011 How sensitive are rivers to climate and land-use change. *Journal of Quaternary Science* 16, 347-351.

Macklin, M.G., Lewin, J., Woodward, J.C. 2012 The fluvial record of climatic change. *Philosophical Transactions of the Royal Society A* 370, 2143-2172.

Macklin, M.G., Lewin, J., Jones, A.F. 2013 River entrenchment and terrace formation in the UK Holocene. *Quaternary Science Reviews* 76, 194-206.

Macphail, R. 2013 Soil micromorphology. In Hughes, G. and Murphy, K., Fan Foel round barrow, Mynydd Du, South Wales: archaeological excavation and palaeoenvironmental analysis, 2002-04. *Archaeologia Cambrensis* 162, 135-137.

Macphail, R.I. 2014 Soil micromorphology, in Kenney, J., *Gas Pipeline Replacement: Pwllheli to Blaenau Ffestiniog. Report on archaeological mitigation Volume II: specialist reports.* Unpublished Report. GAT Report No. 1136.

Madgwick, R. 2011 *Investigating the potential of holistic taphonomic analysis in zooarchaeological research.* Unpublished PhD thesis, University of Cardiff.

Madgwick, R. 2013 Comment on the faunal remains from Glanfred, Ceredigion (GFL/13/Ex) Unpublished report Cardiff University.

Madgwick, R. 2014 Animal bone, in Smith, G., A Late Bronze Age/Early Iron Age Hilltop Enclosure with Evidence of Early and Middle Neolithic and Early Medieval Settlement at Carrog, Llanbadrig, Anglesey. *Studia Celtica* 48, 78.

Madgwick, R. 2014 Appendix III: Human and Animal Bone in St Mary's Church, Swansea: archaeological watching brief

Madgwick, R. 2015 Animal bone. In Smith, G., Rescue Excavation at the Bronze Age Copper Smelting Site at Pentwyn, Great Orme, Llandudno, Conwy, 2011. *Archaeology in Wales* 54, 62-65.

Madgwick, R. 2015 *Brief comments on the faunal remains from Glaslyn, Gwynedd 2015 excavations.* Unpublished report Cardiff University.

Madgwick, R. and Faillace, K. 2014 *The Human Bone from St Illtud's Church, Llantwit Major*. Unpublished report. Cardiff University

Madgwick, R. and Hodkinson, P. 2014 The animal bones, in Davis, O. and Sharples, N., *Excavations at Caerau Hillfort, Cardiff, South Wales, 2014*. Interim Report, Cardiff Studies in Archaeology Specialist Report No. 35, 66-71.

Madgwick, R. and Mulville, J. 2015 Feasting on fore-limbs: conspicuous consumption and identity in later prehistoric Britain. *Antiquity* 89 345, 629-644. Doi:10.15184/aqy.2015.24

Madgwick, R., Redknap, M. and Davies, B. 2016 Illuminating Lesser Garth Cave, Cardiff: the human remains and post-Roman archaeology in context. *Archaeologia Cambrensis* 165, 201-229.

Maltby, M. and Hambleton, E. 2014 Deer and humans in South Wales during the Roman and Medieval Periods. In Baker, K., Carden, R. and Madgwick, R., *Deer and People*. Oxford, Oxbow Books, 187-199.

Mann, A. and Hurst, D. 2014, Buttington Cross, Powys: a Bronze Age barrow and post-Roman grain processing site, *Archaeology in Wales*, 53, 130-8.

Martin, G. 2015 Environmental Remains. In Richmond, A. and Francis, K., *Two Bronze Age cremation groups at Coity Link Road, Bridgend*. *Archaeologia Cambrensis* 164, 32.

Mason, R. and Pope, R. with B. Edwards, 2012 *Excavations at Penycloddiau Hillfort, Flintshire, North Wales Interim Report 2012*.

Mason, R.G.S. and Pope, R.E. 2015 *Excavations at Penycloddiau Hillfort Flintshire, North Wales Interim Report 2014*. University of Liverpool: Unpublished Report.

Maynard, D. 2012 The Burnt Mounds, in Cuttler, R., Davidson, A. and Hughes, G., *A Corridor Through Time: The Archaeology of the A55 Anglesey Road Scheme*. Oxford, Oxbow Books, 122-129.

McKenna, R. 2010 *Plant Macrofossil Assessment of Samples from Gwalchmai Booster to Bodffordd Link water main to Penymynydd replacement*. Birmingham Archaeo-Environmental Report for Gwynedd Archaeological Trust (GAT-2063-2010).

McKenna, R. 2012a Plant macrofossil and charcoal evidence. In Kenney, J. 2012 Excavation of a Romano-British roundhouse at Rhiwgoch, Harlech. *Archaeologia Cambrensis* 161, 217-218.

McKenna, R. 2012b Charcoal and other charred plant remains. In Kenney, J. and Parry, L., Excavations at Ysgol yr Hendre, Llanbeblig, Caernarfon: a possible construction camp for *Segontium* fort and early medieval cemetery. *Archaeologia Cambrensis* 161, 277-280.

McKenna, R. 2013a Charcoal and other charred plant remains. In Kenney, J. and Parry, L., *Ysgol yr Hendre, Llanbeblig, Caernarfon: report on archaeological excavations*. Unpublished Gwynedd Archaeological Trust Report 1103, 26-27.

McKenna, R. 2013b Appendix III.7. An assessment of the palaeoenvironmental potential. In Kenney, J. and L.W. Parry, L.W., *Ysgol yr Hendre, Llanbeblig, Caernarfon: Report on Archaeological Excavations*. GAT Report No.1103.

McKenna, R. 2013c Appendix III.8. Full analysis of Sample 509 (from gully 5007). In Kenney, J. and L.W. Parry, L.W., *Ysgol yr Hendre, Llanbeblig, Caernarfon: Report on Archaeological Excavations*. GAT Report No.1103.

McKenna, R. 2013d Appendix VIII: an assessment of charred plant remains and charcoal. In Parry, L.W. 2013 *A487 Porthmadog, Minffordd and Tremadog Bypass: report on archaeological mitigation*. Unpublished Gwynedd Archaeological Trust Report 1065, 139-149.

McKenna, R. 2014 Palaeobotanical evidence, in Smith, G. and Walker, E., Snail Cave rock shelter, North Wales: a new prehistoric site. *Archaeologia Cambrensis* 163, 120-121.

McKenna, R. 2015 Palaeoenvironmental Botanical Evidence, in Smith, G., Rescue excavation at the Bronze Age copper smelting site at Pentrwyn, Great Orme, Llandudno, Conwy, 2011. *Archaeology in Wales* 54, 66-67.

McKenna, R. 2016a Assessment of the palaeoenvironmental potential of deposits from evaluation trench (trench 1). Kenney J., *Evaluation of Scheduling Proposals 2015-2016 Hen Gastell, Llanwnda: Excavation Report*. GAT Report No. 1306, 43-47

McKenna, R. 2016b Assessment of the palaeoenvironmental potential of deposits from the main excavation (trench 2).). Kenney J., *Evaluation of*

Scheduling Proposals 2015-2016 Hen Gastell, Llanwnda: Excavation Report. GAT Report No. 1306, 47-58.

McKinley, J.I. 2014 Cremated bone from plot 3/27, in Kenney, J., *Gas Pipeline Replacement: Pwllheli to Blaenau Ffestiniog. Report on archaeological mitigation Volume II: specialist reports*. Unpublished Report. GAT Report No. 1136.

Meen, J. 2012 Assessment of possible cremation burial (context 6008), in Dodd, M., *Llanwrin to Dolgellau Gas Pipeline Replacement. Archaeological Watching Brief*. Oxford Archaeology South Report.

Mighall, T.M. 2013 *A Further Palaeoenvironmental Assessment of the Blanket Peat Surrounding the Source of the Severn, Plynlimón, and Its Wider Context*. Unpublished report, Metal Links Project/RCAHMW

Mighall, T. M., Timberlake, S. and Crew, P., 2010. Vegetation changes in former mining and metalworking areas of Wales and Ireland during prehistoric and medieval times. In P. Belford, M. Palmer and R. White (eds), *Footprints of Industry*, British Archaeological Reports, British Series 523 Oxford, Archaeopress, 19–26.

Mighall, T.M., Timberlake, S., Grattan, J.P., 2012 A palaeoecological assessment of the blanket peat surrounding the Source of the Severn, Plynlimon. Unpublished report, Metal Links Project/RCAHMW

Mighall, T.M., Timberlake, S., Martínez-Cortizas, A., Silva-Sánchez and Foster, I.D.L. 2017 Did prehistoric and Roman mining and metallurgy have a significant impact on vegetation? *Journal of Archaeological Science: Reports* 11, 613-625.

Millard, A, Jimenez-Cano, N, Lebrasseur, O & Saki, Y, 2011 Isotopic investigation of animal husbandry in the Welsh and English periods at Dryslwyn Castle, Carmarthenshire, Wales, *International Journal of Osteoarchaeology* DOI:10.1002/oa.1292

Murphy K., Caseldine A. E., Barker L., Fielding S., Burrow S. and Carlsen S. 2014 Mesolithic human and animal footprints at Lydstep Haven, Pembrokeshire, 2010: the environmental context, *Archaeologia Cambrensis* 163, 23-41.

Murphy, F. and Murphy, K. 2015, Survey and excavation of multi-period sites at Crugiau Cemmas, Nevern, Pembrokeshire, 2009–13, *Archaeologia Cambrensis*, 164, 37–56.

Murphy, K., Shiner, M., Wilson, H. and Hemer, K. 2016 Excavation at St Patrick's Chapel 2016, Interim Report. Dyfed Archaeological Trust Report No. 2016/59

Nayling, N. 2013 Tree-ring analysis of the Newport Medieval Ship. In Nayling, N. and Jones, T. *The Newport Medieval Ship Archive*. Archaeology Data Service Archive arch-1563-1. doi: 10.5284/1020898

Nayling, N. and Bale, R. 2014/3 Analysis and recording of timbers and wood samples, in Kenney, J., *Gas Pipeline Replacement: Pwllheli to Blaenau Ffestiniog. Report on archaeological mitigation Volume II: specialist reports*. Unpublished Report. GAT Report No. 1136. vol. II, 80-258

Nayling, N., Grant, F. and Carruthers, W. 2011 *The Langstone, Newport hoard and tankard: understanding the environmental context*. Unpublished UWLAS report prepared for National Museum Wales

Nayling, N. and Jones, T. 2013 *The Newport Medieval Ship Archive*. Archaeology Data Service Archive arch-1563-1. doi: 10.5284/1020898

O'Brien, C.E. 2013 Bone identifications. In Britnell, W.J., Cairns, coney and commoners on Llanelwedd Rocks, Radnorshire. *Archaeologia Cambrensis* 162, 231.

O'Brien, C. 2014 Plant macrofossil, charcoal and faunal remains. In Jones, N.W. and Gwilt, A., Excavations on the Site of the Former Welshpool Smithfield and the Welshpool Roman Burial. *Montgomeryshire Collections* 102, 1-52.

Orme, L.C., Davies, S.J. and Duller, G.A.T. 2015 Reconstructed centennial variability of Late Holocene storminess from Cors Fochno, Wales, UK. *Journal of Quaternary Science* 30, 478-488.

Page, N., Hughes, G., Jones, R. and Murphy, K., 2012 Excavations at Erglodd, Llangynfelyn, Ceredigion: prehistoric/Roman lead smelting site and medieval trackway. *Archaeologia Cambrensis* 161, 285-355

Pannett, A. 2012 Pits, pots and plant remains: trends in Neolithic deposition in Carmarthenshire, South Wales, in Thomas, J. and H. Anderson-Whymark, H., *Regional Perspectives on Neolithic Pit Deposition: Beyond the Mundane*. Oxford, Oxbow Books, 126-143.

Parry, L.W. 2013 *A487 Porthmadog, Minffordd and Tremadog Bypass: report on archaeological mitigation*. Unpublished Gwynedd Archaeological Trust Report 1065.

Parry, L.W. and Kenney, J. 2013 Archaeological discoveries along the Porthmadog Bypass. *Archaeology in Wales* 52, 113-152.

Pratt, Naomi R. A., 2016, *Submerged forests and tree ring stable isotopes: A preliminary investigation*. Department of Earth Sciences, Durham University.

Rackham, J. 2013a Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Sites 504, 249 and 250.1, Land at Merryborough Farm, Wiston, Pembrokeshire*. Cotswold Archaeology Report 13179, 21-27.

Rackham, J. 2013b Appendix D: Palaeoenvironmental evidence. In Sausins, D., *South Wales Gas Pipeline Project: Site 251.2 Land North of Creamston Road, Uzmaston and Boulston, Pembrokeshire*. Cotswold Archaeology Report 13197, 10-13.

Rackham, J. 2013c Appendix C: Palaeoenvironmental evidence. In Busby, P., *South Wales Gas Pipeline Project: Site 51.02, Land at Pysgodlyn Farm, Yscir, Powys*, Cotswold Archaeology Report 13330, 12-13.

Rackham, J. 2013d Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Sites 24.06 and 24.07 Land North-East of Gurrey Cottage, Llandeilo, Carmarthen*, Cotswold Archaeology Report 13274, 16-25.

Rackham, J. 2013e Appendix C: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project: Site 272 Land West of Westfields, Rosemarket, Pembrokeshire*. Cotswold Archaeology Report 13214, 12-15.

Rackham, J. 2013f Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Site 505 Steynton Ring Ditch, Steynton, Pembrokeshire*. Cotswold Archaeology Report 13248, 12-16.

Rackham, J. 2013g Appendix B: Palaeoenvironmental evidence. In Sausins, D., *South Wales Gas Pipeline Project: Site 00.04, Land South of Abergelli Farm, Mawr, Swansea*. Cotswold Archaeology Report 13262, 8.

Rackham, J. 2013h Appendix C: Palaeoenvironmental evidence. In J Hart, J. and Leonard, C., *South Wales Gas Pipeline Project: Site 01.18, Land West of Crwca, Mawr, Swansea*, Cotswold Archaeology Report 13263, 15.

Rackham, J. 2013i Appendix B: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project: Site 01.23, Land North-West of Crwca, Mawr, Swansea*, Cotswold Archaeology Report 13264, 9.

Rackham, J. 2013j Appendix C: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project: Sites 02.09–02.14, Land at Cefn Drum, Pontarddulais, Swansea*, Cotswold Archaeology Report 13286, 17-29.

Rackham, J. 2013k Appendix B: Palaeoenvironmental evidence. In Brannlund, L., *South Wales Gas Pipeline Project: Site 38.20 Land North of Ffos-ddu, Llywel, Powys*, Cotswold Archaeology Report 13316, 8-9

Rackham, J. 2013l Appendix C: Palaeoenvironmental evidence. In Busby, P., *South Wales Gas Pipeline Project: Site 42.03, Land South-East of Pantysgallog, Llywel, Powys*, Cotswold Archaeology Report 13319, 8-9

Rackham, J. 2013m Appendix C: Palaeoenvironmental evidence. In Busby, P., *South Wales Gas Pipeline Project: Site 45.16, Land West of Maescar, Maescar, Powys*, Cotswold Archaeology Report 13321, 11-14.

Rackham, J. 2013n Appendix C: Palaeoenvironmental evidence. In Busby, P., *South Wales Gas Pipeline Project: Site 51.11, Land North of Pen-y-Crug, Honddu Isaf, Powys*, Cotswold Archaeology Report 13332, 10-11.

Rackham, J. 2013o Appendix C: Palaeoenvironmental evidence. In Sausins, D., *South Wales Gas Pipeline Project: Site 238, Land South-West of Gelli-Wern-Isaf, Mawr, Swansea*, Cotswold Archaeology Report 13218, 9-11.

Rackham, J. 2013p Appendix B: Palaeoenvironmental evidence. In Sausins, D., *South Wales Gas Pipeline Project: Sites 239, 240 and 250.2, Land North-East of Colby Farm, Wiston, Pembrokeshire*. Cotswold Archaeology Report 13196, 11.

Rackham, J. 2013q Appendix B: Palaeoenvironmental evidence. In Busby, P., *South Wales Gas Pipeline Project: Site 276, Land South-East of Banwen Farm, Blaenhonddan, Neath Port Talbot*. Cotswold Archaeology Report 13243, 7.

Rackham, J. 2013r Appendix C: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project: Sites 287 and 288, Land South of Felindre, Mawr, Swansea*. Cotswold Archaeology Report 13240, 9.

Rackham, J. 2013s Appendix C: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project: Site 293, Land South-West of Felindre, Mawr, Swansea*. Cotswold Archaeology Report 13241, 13-22.

Rackham, J. 2013t Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Site 510 Land South of Scurtle, Wiston, Pembrokeshire*. Cotswold Archaeology Report 13253, 11-13.

Rackham, J. 2013u Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Site 515 Land South of Uzmaston, Uzmaston and Boulston, Pembrokeshire*. Cotswold Archaeology Report 13257, 9-13.

Rackham, J. 2013v Appendix C: Palaeoenvironmental evidence. In Hart, J. and Sausins, D., *South Wales Gas Pipeline Project: Site 13.01 Land North of Ammanford, Llandybie, Carmarthenshire*. Cotswold Archaeology Report 13265, 16-25.

Rackham, J. 2013w Appendix B: Palaeoenvironmental evidence. In Hart, J. and Sausins, D., *South Wales Gas Pipeline Project Site 15.02 Land South of Pistyll-bâch Llandybie Carmarthenshire*. Cotswold Archaeology Report 13267, 13-17.

Rackham, J. 2013x Appendix C: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project Site 20.08 Land West of Pengoilan, Llanfihangel, Aberbythych, Carmarthenshire*. Cotswold Archaeology Report 13287, 18-25.

Rackham, J. 2013y Appendix B: Palaeoenvironmental evidence. In Busby P., *South Wales Gas Pipeline Project Site 22.02 Land North of Pen-y-banc Farm, Llangathen, Carmarthenshire*. Cotswold Archaeology Report 13293, 10.

Rackham, J. 2013z Appendix C: Palaeoenvironmental evidence. In Leonard, C. and Busby, P., *South Wales Gas Pipeline Project Site 23.02 Land East of Ffrwd-y-drain, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13271, 8-11.

Rackham, J. 2013aa Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project Site 23.07 Land South of Pen-y-banc, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13268, 14-20.

Rackham, J. 2013bb Appendix C: Palaeoenvironmental evidence. In Busby, P., *South Wales Gas Pipeline Project Site 24.01 Land to the South-East of Pen-y-banc, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13295, 10.

Rackham, J. 2013cc Appendix C: Palaeoenvironmental evidence. In Joyce, S., *South Wales Gas Pipeline Project Site 25.06 Land North of Rhosmaen House, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13281, 10-12.

Rackham, J. 2013dd Appendix B: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project Site 25.07 Land South-West of Brynwgan, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13310, 12-26.

Rackham, J. 2013ee Appendix B: Palaeoenvironmental evidence. In Brannlund, L., *South Wales Gas Pipeline Project Site 25.08 Land South of Brynwgan, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13276, 1018.

Rackham, J. 2013ff Appendix B: Palaeoenvironmental evidence. In Sausins, D., *South Wales Gas Pipeline Project Site 26.06 Land East of Llechwen-dderi, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13282, 9-10.

Rackham, J. 2013gg Appendix B: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project Site 26.11 Land East of Penhill, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13302, 8.

Rackham, J. 2013hh Appendix B: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project Site 28.12 Land North of Dôlcoed, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13304, 8.

Rackham, J. 2013ii Appendix B: Palaeoenvironmental evidence. In Leonard, C. *South Wales Gas Pipeline Project Site 28.14 Land North-East of Bail y Llwyd, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13305, 8-9.

Rackham, J. 2013jj Appendix B: Palaeoenvironmental evidence. In Busby, P., *South Wales Gas Pipeline Project Site 33.01 Land North of Tynycoed, Myddfai, Carmarthenshire*. Cotswold Archaeology Report 13313, 11-15.

Rackham, J. 2013kk Appendix B: Palaeoenvironmental evidence. In Cobain, S. and Hart, J., *South Wales Gas Pipeline Project Site 201 Land North of Gwempa, Llangyndeyrn, Carmarthenshire*. Cotswold Archaeology Report 13341, 8-11.

Rackham, J. 2013ll Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project Sites 222 and 233 Land North-East of Vaynor Farm, Llanddowror, Carmarthenshire*. Cotswold Archaeology Report 13176, 16-33.

Rackham, J. 2013mm Appendix B: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project Site 300 Land at Nantyetau, Llandowror, Carmarthenshire*. Cotswold Archaeology Report 13173, 8-9.

Rackham, J. 2013nn Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project Site 500 Land South of Ty 'r Gate, St Clears, Carmarthenshire*. Cotswold Archaeology Report 13245, 21-30.

Rackham, J. 2013oo Appendix C: Palaeoenvironmental evidence. In Hart, J., Joyce, S. and Leonard, C., *South Wales Gas Pipeline Project Site 501 Land South-West of Llwyn Llangain, Carmarthenshire*. Cotswold Archaeology Report 13246, 21-26.

Rackham, J. 2013pp Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project Site 502 Land South of Mylett, Llanddowror, Carmarthenshire*. Cotswold Archaeology Report 13247, 15-17.

Rackham, J. 2013qq Appendix B: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project Sites 28.08 and 28.08a Land East of Bail y Llwyd, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13303, 12-14.

Rackham, J. 2013rr Appendix C: Palaeoenvironmental evidence. In Hart, J. and Leonard, C., *South Wales Gas Pipeline Project Sites 214 and 223 Land West of Vaynor Farm, Llanddowror, Carmarthenshire*. Cotswold Archaeology Report 13176, 16-33.

Rackham, J. 2014a Appendix C: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project: Site 50.05, Land West of Aberyscir Court, Yscir, Powys*. Cotswold Archaeology Report 13256, 18-25

Rackham, J 2014b Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: 26.05 Land West of Cwmifor, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13308, 23-49.

Rackham, J 2014c Appendix C: Palaeoenvironmental evidence. In Barber, A. and Hart, J., *South Wales Gas Pipeline Project: 506 Land East of Glanrhŷd Bridge, Lampeter Velfrey, Pembrokeshire*. Cotswold Archaeology Report 13249, 23-34.

Rackham, J. 2014d Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Site 508 Land at Conkland Hill, Wiston, Pembrokeshire*. Cotswold Archaeology Report 13251, 25-56.

Rackham, J. 2014e Appendix C: Palaeoenvironmental evidence. In Barber, A. and C. Leonard, C., *South Wales Gas Pipeline Project: Site 512, Land North of Steynton, Milford Haven, Pembrokeshire*. Cotswold Archaeology Report 13355 or 13255, 16-31.

Rackham, J 2014f Appendix C: Palaeoenvironmental evidence. In Barber, A. and Hart, J., *South Wales Gas Pipeline Project: Site 509 Land West of Middle Bastleford, Rosemarket, Pembrokeshire*. Cotswold Archaeology Report 13252, 26-29.

Rackham, J 2014g Appendix C: Palaeoenvironmental evidence. In Hart, J. and Busby, P., *South Wales Gas Pipeline Project: Sites 245 and 253, Land South of Wiston, Wiston, Pembrokeshire*. Cotswold Archaeology Report 13201, 17-21.

Rackham, J. 2014h Appendix C: Palaeoenvironmental evidence. In Brannlund, L., *South Wales Gas Pipeline Project: Site 286 Land West of Lower Scoveston, Milford Haven*. Cotswold Archaeology Report 13216, 16-17.

Rackham, J 2014i Appendix D: Palaeoenvironmental evidence. In Hart, J., Barber, A. and Leonard, C., *South Wales Gas Pipeline Project: Site 513 Land North-West of Steynton, Milford Haven, Pembrokeshire*. Cotswold Archaeology Report 13261, 50-63

Rackham, J. 2014j Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Sites 269, 285, 517 and 518, Canaston Wood, Llawhaden, Pembrokeshire*. Cotswold Archaeology Report 13215, 23-34

Rackham, J. 2014k Appendix C: Palaeoenvironmental evidence. In Leonard, C., *South Wales Gas Pipeline Project: Sites 01.24–01.26, Land East of Pant-y-ffin, Mawr, Swansea*. Cotswold Archaeology Report 13284, 14-17.

Rackham, J. 2014l Appendix D: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Site 38.17, Land North of Llwyn-Meurig, Trecastle, Powys*. Cotswold Archaeology Report 13315, 31-47.

Rackham, J. 2014m Appendix C: Palaeoenvironmental evidence. In Hart, J. and Leonard, C., *South Wales Gas Pipeline Project: Site 51.07/230,*

Land North-West of Pen-y-Crug, Yscir, Powys. Cotswold Archaeology Report 13220, 29-62.

Rackham, J. 2014n Appendix C: Palaeoenvironmental evidence. In Brannlund, L., *South Wales Gas Pipeline Project: Sites 52.01 to 52.05, Land South of Llandefaelog, Yscir, Powys.* Cotswold Archaeology Report 13333, 25-36.

Rackham, J. 2014o Appendix B: Palaeoenvironmental evidence. In Brannlund L., *South Wales Gas Pipeline Project: Sites 277 and 278, Land North of Gelli-march Farm, Blaenhonddan, Neath Port Talbot.* Cotswold Archaeology Report 13244, 9-10.

Rackham, J. 2014p Appendix B: Palaeoenvironmental evidence. In Busby, P., *South Wales Gas Pipeline Project: Site 294, Land South of Coedbach Park, Pontarddulais, Swansea.* Cotswold Archaeology Report 13242, 9-10.

Rackham, J. 2014q Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Site 507 Land East of Church Hill, Uzmaston and Boulston, Pembrokeshire.* Cotswold Archaeology Report 13250, 14.

Rackham, J. 2014r Appendix C: Palaeoenvironmental evidence. In Barber, A. and Hart, J., *South Wales Gas Pipeline Project: Site 511/514 Land South-East of Upper Neeston, Herbrandston, Pembrokeshire.* Cotswold Archaeology Report 13254, 46-66.

Rackham, J 2014s Appendix C: Palaeoenvironmental evidence. In Hart, J., *South Wales Gas Pipeline Project: Site 04.22 Land East of Llanedi, Llanedi, Carmarthenshire.* Cotswold Archaeology Report 13317, 8-12.

Rackham, J 2014t Faunal remains. In Sausins, D., *South Wales Gas Pipeline Project Site 13.03 Land East of Brynmarlais, Llandybie, Carmarthenshire.* Cotswold Archaeology Report 13266, 14.

Rackham, J 2014u Appendix C: Palaeoenvironmental evidence. In Sausins, D., *South Wales Gas Pipeline Project Site 13.03 Land East of Brynmarlais, Llandybie, Carmarthenshire.* Cotswold Archaeology Report 13266, 15.

Rackham, J. 2014v Appendix B: Palaeoenvironmental evidence. In Brannlund, L., *South Wales Gas Pipeline Project Site 20.18 Land East of Cilsan Mill Llangathen Carmarthenshire*. Cotswold Archaeology Report 13269, 8-10.

Rackham, J. 2014w Appendix c: Palaeoenvironmental evidence. In Hart, J., Joyce, S. and Leonard, C., *South Wales Gas Pipeline Project Site 22.09 Land South of Llwyncelyn Farm, Llangathen, Carmarthenshire*. Cotswold Archaeology Report 13294, 17-19.

Rackham, J. 2014x Appendix C: Palaeoenvironmental evidence. In Barber, A., *South Wales Gas Pipeline Project Site 26.01 Land South of Dolau Farm, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13311, 12-15.

Rackham, J. 2014y Appendix C: Palaeoenvironmental evidence. In Brannlund, L. and Leonard, C., *South Wales Gas Pipeline Project Site 28.23 Land West of Aber-Marlais Park, Llansadwrn, Carmarthenshire*. Cotswold Archaeology Report 13307, 20-24.

Rackham, J. 2014z Appendix C: Palaeoenvironmental evidence. In Barber, A. and Hart, J., *South Wales Gas Pipeline Project Site 503 Land East of Vaynor Farm, Llanddowror, Carmarthenshire*. Cotswold Archaeology Report 13328, 30-73.

Rackham, J. 2014aa Appendix B: Palaeoenvironmental evidence. In Brannlund, L. and Leonard, C., *South Wales Gas Pipeline Project Sites 26.02, 26.03 and 26.04 Land South of Dolau Farm, Manordeilo and Salem, Carmarthenshire*. Cotswold Archaeology Report 13279, 17-29.

Rackham, J. and Challinor, D. 2014 The palaeoenvironmental evidence. In Hart, J., Rackham, J., Griffiths, S., and Challinor D., *Burnt mounds along the Milford Haven to Brecon gas pipeline, 2006-07*. *Archaeologia Cambrensis* 163,148-150.

Rees, C. and Jones, M. 2015 Neolithic houses from Llanfaethlu, Anglesey. *PAST* 81, 1-3.

Roberts, M J, Scourse, J D, Bennell, J D, Huws, D G, Jago, C F, and Long,

B T, 2011, Late Devensian and Holocene relative sea-level change in

North Wales, U.K. *Journal of Quaternary Science*, 26,(2), 141 – 155.

Robinson, G, 2013 The excavation of a multi-period rockshelter at Garreg Hyllidrem, Llanfrothen, 2011-12, *Archaeology in Wales* 52, 3-10.

Russ, H. 2013 Newport Ship Fish Remains. In Nayling, N. and Jones, T. The Newport Medieval Ship Archive. Archaeology Data Service Archive arch-1563-1. doi: 10.5284/1020898

Rusu, I 2015 Report on the cremated osteological remains from trench 4/context 405: Hartridge Farm Road, Newport. Unpublished report prepared for Archaeology Wales.

Rusu, I. 2016 Osteological assessment: Llangefni Link Road. Unpublished report prepared for Brython Archaeology.

Scaife, R., Langdon, C. and Rackham, J. 2014 *Raw Water Mains Cleansing at Eithinfynydd, Talybont - G2099: Palaeoenvironmental report on a core taken near Pont Scethin, on the Afon Ysgethin near Talybont, Arduwy*. Unpublished report.

Scaife, R. and Rackham, J. 2014 *Caer Gai to Tomen y Mur Roman Road: Pollen Analysis of samples taken from the roadside ditches at Dolddinas – G2267*. Unpublished report

Schlee, D. 2013 A burnt mound at Robeston Wathen, (SN 0832 1543). *Archaeology in Wales* 52, 135-140.

Schulting, R.J. 2010. Staying home for dinner: an isotopic approach to regionality in Mesolithic Atlantic Europe. In Øye, I., Barndon, R. and Engevik, A. (eds), *Technology and Regions in a Long Time Perspective*. Bergen.

Schulting, R.J., Fibiger, L., Macphail, R., McLaughlin, R., Murray, E., Price, C. and Walker, E.A. 2013 Mesolithic and Neolithic Human Remains from Foxhole Cave, Gower, South Wales. *The Antiquaries Journal* 93, 1-23. doi:10.1017/s000358151300019x

Slingo, J., Belcher, S., Scaife, A., McCarthy, M., Saulter, A. and McBeath, K. 2014 *The Recent Storms and Floods in the UK*. Met Office Report.

Smith, A G & Cloutman, E W, 1988 Reconstruction of Holocene vegetation history in dimensions at Waun-Fignen-Felen, an upland site in South Wales, *Philosophical Transactions of the Royal Society of London B* 322, 159-219.

Smith, D. 2013 The Insect Remains from the Newport Ship. In Nayling, N. and Jones, T. *The Newport Medieval Ship Archive*. Archaeology Data Service Archive arch-1563-1. doi: 10.5284/1020898

Smith, G. 2012 A Medieval Defended Enclosure near Llanfairpwllgwyngyll, Anglesey. *The Anglesey Antiquarian Society and Field Club* 21-39.

Smith, G., 2014. A Late Bronze Age/Early Iron Age hilltop enclosure with evidence of early and middle Neolithic and early medieval settlement at Carrog, Llanbadrig, Anglesey. *Studia Celtica*, 48, 55–92.

Smith, G. 2015 Afon Adda refurbishment, Bangor Archaeological Excavation in the Deanery Yard, Bangor, 2007-8. *Archaeology in Wales* 54, 125-137.

Smith, G. 2015 Rescue Excavation at the Bronze Age Copper Smelting Site at Pentrwyn, Great Orme, Llandudno, Conwy, 2011. *Archaeology in Wales* 54, 53-72.

Smith, G., Carrott, J., Edwards, J.C., Freestone, I., Jacques, D., Jenkins, D., Redknap, M. and Schmidl, A. 2013 *Affon adda refurbishment, Bangor: Archaeological excavation in the Deanery Yard and watching briefs along the Affon Adda, 2007-8*. GAT Report No. 1154.

Smith, G & Walker, E A, 2014 Snail Cave rock shelter, North Wales: a new prehistoric site, *Archaeologia Cambrensis* 163, 99-131.

Smith, G., Caseldine, A.E., Griffiths, C.J., Jenkins, D., Jones, S., Nayling, N. and Peck, I. (*forthcoming a*) An Early Bronze Age Burnt mound trough and boat fragment with accompanying palaeobotanical and pollen analysis at Nant Farm, Porth Neigwl, Llŷn Peninsula, Gwynedd. *Studia Celtica* 51

Smith, G., Caseldine, A., Hopewell, D., Johnston, R. and Macphail, R. (forthcoming b) Experimental archaeological and environmental investigation of three prehistoric field systems in Gwynedd, North West Wales. *Internet Archaeology*

Stastney, P. and Batchelor, R. 2014 Appendix 15: Geoarchaeological and Bioarchaeological Assessment. In Barber, A., Alexander, M. and Powell, N., *A477 St Clears to Red Roses Road Improvement Carmarthenshire Post-Excavation Assessment and Updated Project Design: Environmental Extracts Only*. Cotswold Archaeology Report 14014, 61-69.

Stern, B. 2013 Analysis of organic residues from stone sample by gas chromatography-mass-spectrometry. In Smith, G., Llanfechell: a prehistoric funerary and ritual landscape in North Anglesey. *Anglesey Antiquarian Society and Field Club Transactions 2013*, 78.

Tetlow, E. Smith, D., Nayyar, K., Haslett, S., Foster, J., Ingrem, C. and Connell, B., 2013 Insects and animal bones as evidence of the environment and economy at Redwick and Cold Harbour. In Bell, M. (ed.), *The Bronze Age in the Severn Estuary*. CBA Research Report 172, 130-143.

van der Veen, M., Hill, A. and Livarda, A. 2013 The Archaeobotany of Medieval Britain (c. AD 450 – 1500): Identifying Research Priorities for the 21st Century. *Medieval Archaeology* 57, 151-182.

van der Veen, M., Livarda, A. and Hill, A. 2008 The archaeobotany of Roman Britain: current state and identification of research priorities. *Brittania* 38, 181-210.

Veal, R., O'Donnell, L. and McParland, L. 2016 Reflectance- Current state of research and future directions for archaeological charcoal; Results from a pilot study on Irish Bronze Age cremation charcoals. *Journal of Archaeological Science* 75, 72-81.

Walker, T. 2011 *Porth Clew Chapel Non-marine molluscs*. Unpublished report.

Walker, E.A., Case, D., Ingrem, C., Jones, J.R. and Mourné, R. 2014. Excavations at Cathole Cave, Gower, Swansea. *Proceedings of the University of Bristol Spelaeological Society* 26 (2), 131-169.

Walton Rogers, P. 2013 Fibre products from the Newport Ship, Gwent: (v) Caulking materials. In Nayling, N. and Jones, T. *The Newport Medieval Ship Archive*. Archaeology Data Service Archive arch-1563-1. doi: 10.5284/1020898

Wessex Archaeology 2012 *Watery Bay Rath and Gateholm, Pembrokeshire. Archaeological Evaluation and Assessment of Results*. Wessex Archaeology Report No.77508.1.

Wessex Archaeology 2013 *Caerau, Cardiff, south Wales: archaeological evaluation and assessment of the results*. Wessex Archaeology Report No. 85201.01.

Wessex Archaeology 2013 *Audit of Current State of Knowledge of Submerged Palaeolandscapes and Sites Ref.84570.02*

Western, G. 2014 Human remains. In Mann, A. and Hurst, D., *Buttington Cross, Powys: A Bronze Age Barrow and Post-Roman Grain Processing Site*. *Archaeology in Wales*, 131-134.

Westley, K., Flemming, N. and Gibbard, P., 2013, Appendix 2 (Palaeolithic Chapter) – Sea level Change, Palaeo-Environmental Change and

Preservation Issues. In Adams, *et al*, 2011 and 2013, *Maritime and Marine Historic Environment Research Framework for England* (http://archaeologydataservice.ac.uk/archiveDS/archiveDownload?t=arch10431/dissemination/pdf/publication_appendices/Appendix_2_Palaeolithic.pdf)

Williams, S.M., Möller, K., Brown, I. and Karl, R. 2012. *Hillforts of North Wales: Moel Fodig. Excavations2011-2012. Interim Report*. Bangor Studies in Archaeology, Report No. 7, Bangor: Bangor University School of History, Welsh History and Archaeology.

Wood, H. and Oliver, G. 2013 Molluscan shells from the Newport Medieval Ship. In Nayling, N. and Jones, T. *The Newport Medieval Ship Archive*. Archaeology Data Service Archive arch-1563-1. doi: 10.5284/1020898

Wood, P. 2009 St George Quarry, Dinorben, Near Abergele, Conwy (SH 9695 7515). *Archaeology in Wales* 49, 59-61.

Woodbridge J., Fyfe, R., Law, B. and Haworth-Jones, A. 2012 A spatial approach to upland vegetation change and human impact: the Aber Valley, Snowdonia. *Environmental Archaeology* 17, 80-94.

Woodbridge, J., Fyfe, R. M., Roberts, N., Downey, S., Edinborough, K. and Shennan, S., 2014 The impact of the Neolithic agricultural transition in Britain: a comparison of pollen-based land-cover and archaeological ¹⁴C date-inferred population change, *Journal of Archaeological Science* 51, 216-224.

Young, G.H.F., Bale, R.J., Loader, N., McCarroll, D., Nayling, N. and Vousden, N. 2012 Central England temperature since AD 1850: the potential of stable carbon isotopes in British oak trees to reconstruct past summer temperatures. *Journal of Quaternary Science* DOI:10.1002/jqs.2554

Young, G.H.F., Loader, N., McCarroll D., Bale, R.J., Demmler, J.C, Miles, D., Nayling, N., Rinne, K.T., Robertson, I., Watts, C. and Whitney, M. 2015 Oxygen stable isotope ratios from British oak tree-rings provide a strong and consistent record of past changes in summer rainfall. *Climate Dynamics* DOI 10.1007/s00382-015-2259-4