
9 Selected bibliography

9.1 General Geodiversity

ENGERING, S & BARRON, H F. 2005. Doncaster Geodiversity Assessment. British Geological Survey Commissioned Report, CR/07/025N.

BUREK, C. 2005. A tale of two sites: how RIGS can complement SSSIs. *Earth Heritage*, Issue 24, 24–25.

BUREK, C. 2006. Do we need a National GAP? *Earth Heritage*, Issue 25, 10.

BENN, D I and EVANS, D J A. 1988. *Glaciers and Glaciation*. Arnold, London. ISBN 0 340 58431 9

BENNET, M R and DOYLE, P. 1996. The rationale for earth heritage conservation and the role of urban geology. 3–10 in *Geology on Your Doorstep*. BENNET, M R, DOYLE, P., LARWOOD, J G and PROSSER, C D. (Editors). (London: Geological Society.)

BENNET, M R, DOYLE, P, GLASSER, N F, and LARWOOD, J G. 1997. Geological conservation in disused quarries: how effective is the conservation void? *Journal of Environmental management*, Vol. 50, 223–233.

BOULTON, G S, JONES, A S, CLAYTON, K M and KENNING, M J. 1977. A British ice sheet model and patterns of glacial erosion and deposition in Britain. 231–246 in *British Quaternary studies: recent advances*. SHOTTON, F W. (editor). (Oxford: Oxford University Press.) ISBN 0 198544146

DAMIGOS, D, and KALIAMPAKOS, D. 2003. Assessing the benefits of reclaiming urban quarries: a CVM analysis. *Landscape and Urban Planning*, Vol. 64 Pt. 4, 249–258.

DENLEY, A, and PROSSER, C D. 2001. Working together – business and nature conservation: turning words into action. *Quarry Manager*, Vol. 28, 35–38.

DOYLE, P and BENNET, M R. 2000. Earth heritage conservation: the importance of the built environment. *Urban Design Studies* Vol. 5, 47–56.

DOYLE, P and BENNET, M R. 1998. Earth heritage conservation: the past, present and future agenda? 43–67 in *Issues in Environmental Geology*. BENNET, M R. and DOYLE, P. (Editors). (London: Geological Society.)

DOYLE, P, BENNET, M R and ROBINSON, E. 1996. 1996. Creating urban geology: a record of Victorian innovation in park design. 78–84 in *Geology on Your Doorstep*. BENNET, M R, DOYLE, P., LARWOOD, J G and PROSSER, C D. (Editors). (London: Geological Society.)

ENGLISH NATURE. 1996. Earth heritage conservation in England: A Natural Areas perspective. English Nature Research Report, No. 158. ISSN 0967-876X

ENGLISH NATURE. 2004. *Geology and biodiversity – making the links* (Peterborough: English Nature.) ISBN 1 85716 803 8

ENGLISH NATURE. 2004. *The conservation of soft sediments on geological SSSIs*. (Peterborough: English Nature.) ISBN 1 85716 802X

ENGLISH NATURE. 2004 *Local Geodiversity Action Plans: setting the context for geological conservation*, English Nature Research Report, No. 560. ISSN 0967-876X

ENGLISH NATURE. 2004. Geological conservation benefits for biodiversity. English Nature Research Reports, No. 561. ISSN 0967-876X

ENGLISH NATURE. 2004. Linking Geology and Biodiversity. English Nature Research Reports, No. 562. ISSN 0976 876X

ENGLISH NATURE. 2004. The conservation and management of unconsolidated geological sections. English Nature Research Reports, No. 563. ISSN 0976 876X

ENGLISH NATURE. 2004. Local Geodiversity Action Plans – sharing good practice workshop, Peterborough, 3 December 2003. English Nature Research Report, No. 601. ISSN 0967-876X

ENGLISH NATURE. 2006. The social and economic value of the UK's geodiversity. English Nature Research Reports, No. 709. ISSN 0967 876X

ENGLISH NATURE. 2006. Geological conservation: a guide to good practice. (Peterborough: English Nature.) ISBN 1 85716 9060 9

ENGLISH NATURE, QUARRY PRODUCTS ASSOCIATION and SILICA AND MOULDING SANDS ASSOCIATION. 2003. Geodiversity and the minerals industry: Conserving our geological heritage. (Entec UK Ltd.) ISBN 0 9535400 3 0

ELLIS, N V, BOWEN, D Q, CAMPBELL, S, KNILL, J L, MCKIRDY, A P, PROSSER, C D , VINCENT, M A, and WILSON, R C L. (1996) An introduction to the Geological Conservation Review. Geological Conservation Review Series No 1, (Peterborough: Joint Nature Conservation Committee.) ISBN 1861074034

GORDON, J E, and LEYS, K F. 2001. Earth science and the natural heritage: developing a more holistic approach. 5–18 in Earth science and the natural heritage: interactions and integrated management. GORDON, J E, and LEYS, K F, (editors). (Edinburgh: The Stationery Office.) ISBN 0 11 497283 4

GORDON, J E, and MACFAYDEN, C C J. 2001. Earth science conservation in Scotland: state, pressures and issues. 130–147 in Earth science and the natural heritage: interactions and integrated management. GORDON, J E, and LEYS, K F, (editors). (Edinburgh: The Stationery Office.) ISBN 0 11 497283 4

GRAY, J M. 2002. Landraising of waste in England, 1900-2000: a survey of the geomorphological issues raised by planning applications. Applied Geography, Vol. 22, 209–234.

GRAY, M. 2004. Geodiversity: valuing and conserving abiotic nature. (Chichester: John Wiley & Sons.) ISBN 0 470 84896 0

GRAY, M. 2005. What's in a name? Geotope and Geodiversity? Earth Heritage, Issue 23, 6. GRAY, M. 2005. Planning for geoconservation. Earth Heritage, Issue 23, 16–17.

INGHAM, S M, DOYLE, P and BENNET, M R. 1996. The changing nature of the urban earth heritage site resource. 31–35 3–10 in Geology on Your Doorstep. BENNET, M R, DOYLE, P, LARWOOD, J G. and PROSSER, C D. (Editors). (London: Geological Society.)

LARWOOD, J. 2004. How to mind the LGAP. Earth Heritage, Issue 22, 6.

LARWOOD, J. 2006. LGAPS: where are we now? Earth Heritage, Issue 25, 9.

LARWOOD, J and DURHAM, E. 2005. Involving people in geodiversity (Peterborough: Joint Nature Conservation Committee.)

LAWRENCE, D J D, VYE, C L, YOUNG, B. 2004. Durham Geodiversity Audit. (Durham: Durham County Council.) ISBN 0 902178 21 0

- LOWE, J J, and WALKER, M J C. 1997. Reconstructing Quaternary Environments (2nd Edition). (Harlow: Prentice Hall.) ISBN 0582101662
- MALTBY, E, and PROCTOR, M. 1996. Peatlands: their nature and role in the biosphere. 11-19 in Global Peat Resources. LAPPALAINEN, E. (Editor). (Jyska (Finland): International Peat Society.)
- NATURE CONSERVANCY COUNCIL. 1990. Earth science conservation in Great Britain: A strategy. (Peterborough: Nature Conservancy Council.) ISBN 0861396898
- NICHOLAS, C. 2004. Geodiversity audit of active aggregate quarries: quarries in Devon. Exeter: David Roche GeoConsulting. Available from: www.devon.gov.uk/text/overview_report_whole.pdf [Accessed 23 March 2007].
- NORTH PENNINES AONB PARTNERSHIP. 2004. North Pennines Area of Outstanding Natural Beauty: A Geodiversity Audit and Action Plan 2004–2009.
- OFFICE OF THE DEPUTY PRIME MINISTER. 2005. Planning Policy Statement 9: Biodiversity and Geological Conservation. (London: HMSO.) ISBN 0 11 75394 6
- OWEN, D, PRICE, W, and REID, C. 2005. Gloucestershire Cotswolds: Geodiversity Audit & Local Geodiversity Action Plan. (Gloucester: Gloucestershire Geoconservation Trust.) ISBN 1 904530 07 9
- BENTON, M J, and SPENCER, P S. 1995. Fossil reptiles of Great Britain. Geological Conservation Review Series No. 10. Joint Nature Conservation Committee. 386 pages. (London: Chapman and Hall.) ISBN 0 41262 040 5
- PARKES, M. 2006. Geological heritage in the Emerald Isle. Earth Heritage, Issue 25, 20–22.
- PROSSER, C. 2005. New Planning Policy Statement leaves scope for more emphasis on geology. Earth Heritage, Issue 23, 17–18.
- PROSSER, C. 2006. Massive step for geological conservation. Earth Heritage, Issue 25, 8–9.
- PROSSER, C. 2007. Meshing up our heritage. Earth Heritage, Issue 27, 10–12.
- PROSSER, C, MURPHY, M, and LARWOOD, J. 2006. Geological Conservation: a guide to good practice. English Nature 8–9. ISBN 1 85716 906 9
- ROYAL SOCIETY FOR NATURE CONSERVATION. 1999. RIGS Handbook [online]. Last update 2000 [cited 20 March 2006]. Available from <http://www.ukrigs.org.uk/html/ukrigs.php?page=hbcontent&menu=promo>
- SCOTT, P W, SHAIL, R, NICHOLAS, C and ROCHE, D. 2007. The Geodiversity Profile Handbook. (Exeter: David Roche GeoConsulting.)
- SCOTT, P W, NICHOLAS, C, TURNER, H, ROCHE, D and SHAIL, R. 2007. Access and safety at geological sites: A manual for landowners, quarry operators and the geological visitor. (Exeter: David Roche GeoConsulting.)
- STACE, H, and LARWOOD, J G. 2006. Natural foundations: geodiversity for people, places and nature. Peterborough: English Nature. ISBN 1 85716 900 X
- STANLEY, M. 2001. Welcome to the 21st century. Geodiversity Update. No. 1 p. 1.
- STUART, M E, WHITEHEAD, E J and MORRIS, B L. 2004. AISUWRS Work-package 4: Water quality of the Doncaster aquifer. British Geological Survey Commissioned Report, CR/04/026N. 40pp.
- USHER, M B. 2001. Earth Science and the natural heritage: a synthesis. 314–324 in Earth science and the natural heritage: interactions and integrated management. GORDON, J E, and LEYS, K F, (editors). (Edinburgh: The Stationery Office.) ISBN 0 11 497283 4

VINCENT, P. 2004. What's in a name? Geotope or Geodiversity? *Earth Heritage*, Issue 23, 7.

WETHERELL, A. 2004. Linking geology and biodiversity. *Earth Heritage*, Issue 23, 20–21.

WILSON, R C L, DRURY, S A, and CHAPMAN, J L. 2000. *The Great Ice Age*. (London: Routledge.) ISBN 0 415 19841 0

WOODLEY-STEWART, C, and YOUNG, B. 2004. Geodiversity takes its rightful place. *Earth Heritage*, Issue 23, 10–11.

9.2 Geology of Doncaster

ALLEN, D J, BREWERTON, L J, COLEBY, L M, GIBBS, BR, LEWIS, M A, MACDONALD, A M, WAGSTAFF, S J, and WILLIAMS, A T. 1997. The physical properties of major aquifers in England and Wales. British Geological Survey Technical Report WD/97/34, 312pp. Environment Agency R&D Publication 8.

BATEMAN, M D, BUCKLAND, P C. 2001. Non Glacial and Post Glacial History. 13–19, in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.

BATEMAN, M D., BUCKLAND, P C, CARPENTER, R, DAVIES, S, FREDERICK, C D. GEAREY, B, MURTON, J. B, and WHITEHOUSE, N J. 2001. Cove Farm Quarry, Westwoodside (SK 737008). 141–160 in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.

BOSWIJK, G. 2003. The buried forest of Thorne Moors. *Thorne and Hatfield Moors Papers*, Vol. 6, 52–65.

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

BOSWIJK, G, WHITEHOUSE, N J, SMITH, B and BUCKLAND, P C. 2001. Thorne Moors (SE 7316). 169–177 in *The Quaternary of East Yorkshire and North Lincolnshire*.

BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). *Quaternary Research Association Field Guide*.

BRAMLEY, D. 1973. in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). *Quaternary Research Association Field Guide*. Balby Brick Pit, Doncaster, The end of an era. *South Yorkshire studies in Archaeology and Natural History*, Doncaster Museum, 19–23.

BROWN, I T and ROOT. 2001 *The Sherwood Sandstone aquifer of the Doncaster and Selby areas*. Hydrogeological review. P-S-303.

BUCKLAND, P C. 1979. *Thorne Moors*, a palaeoentomological study of a Bronze Age site. Department of Geography, University of Birmingham, Occasional Publication No. 8. Birmingham.

BUCKLAND, P C. 2001. West Moor, Armthorpe. 99–102 in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). *Quaternary Research Association Field Guide*.

BUCKLAND, P C. 2001. Thorne, Bradholme and Tudworth (SE690133, 694144, 691109). 165–166 in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). *Quaternary Research Association Field Guide*.

BUCKLAND, P C. 2002. Conservation and the Holocene record. An invertebrate view from Yorkshire. *Proceedings of the YNU Conference on the Humber*, Supplement to the *YNU Bulletin*, Vol. 37, 23–40.

- BUCKLAND, P C and DOLBY, M J. 1973. Mesolithic and later material from Misterton Carr, Notts. An interim report. Transactions of the Thoroton Society, Nottinghamshire, Vol. 77, 5–33.
- BUCKLAND, P C. and DINNIN, M H. 1997. The rise and fall of a wetland habitat, recent palaeoecological research on Thorne and Hatfield Moors. Thorne and Hatfield Moors Papers, Vol. 4, 1–18.
- BUCKLAND, P C and KENWARD, H K. 1973. Thorne Moor, a palaeoecological study of a Bronze Age site. Nature, Vol. 241, 405–406.
- BUCKLAND, P C and SADLER, J P. 1985. Late Flandrian alleviation in the Humberhead Levels. East Midland Geographer, Vol. 8, 239–251.
- BUCKLAND, P C. and SMITH, B. 2003. Equifinality, conservation and the origins of lowland raised mires. The case of Thorne and Hatfield Moors. Thorne and Hatfield Moors Papers, Vol. 6, 30–51.
- CARROLL, D M. HARTNUP, R. and JARVIS, R A. 1979. Soils of South and West Yorkshire. Soil Survey of England and Wales, Harpenden.
- CARTER, Rev. W. L. 1905. Boulder clay at Balby. Proceedings of the Yorkshire Geological Society, Vol. 15, 417.
- CLAYTON, A R. 1979. The sand and gravel resources of the country around Bawtry, South Yorkshire: description of 1:25 000 resource sheet SK69. Mineral Assessment Report Institute Geological Sciences, No. 37.
- CORBETT, H H. and KENDALL, P F. 1896. Balby In, Tate, T. (ed.) The Yorkshire Boulder Committee and its tenth year's work. The Naturalist, Vol. 22, 59–74.
- CORBETT, H H. 1898. 353–356 in The Yorkshire boulder committee and its eleventh year's work, 1896–97. Howarth, J H. (editor). The Naturalist, Vol. 23.
- CORBETT, H H. 1903. Glacial geology of the neighbourhood of Doncaster. The Naturalist, Vol. 28, 47–50.
- CORBETT, H H. 1906. Pleistocene mammalian remains near Doncaster. The Naturalist, Vol. 31, 109.
- CORBETT, H H. 1907. Remains of *Bos primigenius* near Doncaster. The Naturalist, Vol. 32, 133.
- CULPIN, H. 1905. A post-Permian fault at Cusworth. Proceedings of the Yorkshire Geological Society, Vol. 15, 453.
- CULPIN, H. 1906. Recent exposures of glacial drift at Doncaster and Tickhill. The Naturalist, Vol. 31, 325–327.
- CULPIN, H. 1906. Geological notes of Askern. The Naturalist, Vol. 31, 369–370.
- CULPIN, H. 1907. Geology of Thorne. The Naturalist, Vol. 32, 317–318.
- CULPIN, H. 1908. Marine beds in the coal measures near Doncaster. The Naturalist, Vol. 33, 39–40 and 169.
- CULPIN, H. 1909. Marine and other fossils in the Yorkshire coal measures above the Barnsley Seam. Proceedings of the Yorkshire Geological Society, Vol. 16, 321–334.
- CULPIN, H. 1909. Permian fossils in the Doncaster district. The Naturalist, Vol. 34, 279–280.
- CULPIN, H. 1910. Marine bands in the Yorkshire measures. The Naturalist, Vol. 35, 375–375 and Plate XVI.
- CULPIN, H and GRACE, G. 1905. Preliminary note on Upper Coal Measures in Yorkshire. Proceedings of the Yorkshire Geological Society, Vol. 15, No. 2, 330.
- CULPIN, H and GRACE, G. 1905. An exposure of upper coal measures near Conisborough. The Naturalist, Vol. 30, 40.

- DINNIN, M H and WELSH, M. 2001. Starr Carr (SE 744016). 161–164 in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.
- EASTERFIELD, T H. 1883. A glacial deposit near Doncaster. *Proceedings of the Yorkshire Geological and Polytechnic Society*, Vol. 8, 212–213.
- EDWARDS, W. 1933. A Pleistocene strandline in the Vale of York. *Proceedings of the Yorkshire Geological Society*, Vol. 23, 103–118.
- ENVIRONMENT AGENCY. 2001. Water resources for the future: Summary of the Strategy for Midlands Region. http://www.environment-agency.gov.uk/commondata/acrobat/wr_midlands.pdf
- ENVIRONMENT AGENCY. 2001. Water resources for the future: Summary of the Strategy for North East Region. http://www.environment-agency.gov.uk/commondata/acrobat/wr_ne.pdf
- GAUNT, G D. 1975. The artificial nature of the River Don north of Thorne, Yorkshire. *Yorkshire Archaeological Journal*, Vol. 47, 15–21.
- GAUNT, G D. 1976. The Devensian maximum ice limit in the Vale of York. *Proceedings of the Yorkshire Geological Society*, Vol. 40, 631–637.
- GAUNT, G D. 1987. The geology and landscape development of the region around Thorne Moors. *Thorne Moors Papers*, Vol. 1, 6–30.
- GAUNT, G, BUCKLAND, P and BATEMAN, M. 2006. The geological background to the development and demise of a wetland – the Quaternary history of the Humberhead Levels. *Proceedings of the YNU Conference on the Humberhead Levels, Supplement to the YNU Bulletin*, Vol. 45, 7–46.
- GAUNT, G D, COOPE, G R., OSBORNNE, P J. and FRANKS, J W. 1972. An interglacial deposit near Austerfield, southern Yorkshire. *Report of the Institute of Geological Sciences*, No. 72/4.
- GAUNT, G D. and GIRLING, M. 1997. Southerly derived glaciofluvial deposits near Scrooby, Nottinghamshire, UK, containing coleopteran assemblage. 125–128 in *Studies in Quaternary Entomology – An Inordinate Fondness for Insects*. AINSWORTH, A C, BUCKLAND, P. C. and SADDLER, J. P. (editors) *Quarterly Proceedings*, Vol. 5.
- GAUNT, G D, GODWIN, C G, SMITH, E G, HARRIS, P M, CORNWELL, J D, CLARKE, M C G, KIRBY, G A, SWALLOW, P W, CALVER, M A, MITCHELL, M, and OWENS, B. 1994. *Geology of the country around Goole, Doncaster and the Isle of Axholme: Memoir of the British Geological Survey, Sheets 79 and 88 (England and Wales)*.
- GILLIGAN, A. 1918. The Lower Permian at Ashfield brick and Tile Works, Conisbrough. *Proceedings of the Yorkshire Geological Society*, Vol. 19, 289.
- GODDY D C, STUART M E, LAPWORTH D J, CHILTON P J, BISHOP S, CACHANDT G, KNAPP M and PEARSON, T.. 2005. Pesticide pollution of the Triassic Sandstone aquifer of South Yorkshire. *Quarterly Journal of Engineering Geology and Hydrogeology*, Vol. 38, No. 1, 53–63.
- GOOSENS, R F, SMITH, E G. and CALVER, M A. 1974. Westphalian. 87–108 in *The Geology and Mineral Resources of Yorkshire*. RAYNER, D H and HEMMINGWAY, J E. (editors). (Leeds:Yorkshire Geological Society.)
- GRACE, G. 1906. Notes on sections in gravels near Doncaster. *The Naturalist*, Vol. 31, 184–186.
- HARTNUP, R. 1977. Soils of Yorkshire I, Sheet SK 59 (Maltby). *Soil Survey Record No. 42*, Harpenden.

- HARWOOD, G M. 1986. The diagenetic history of Cadeby Formation carbonate (EZ1 Ca), Upper Permian, eastern England. 75–86 in *The English Zechstein and related topics*. HARWOOD, G M. and SMITH, D B. (editors). Geological Society, London, Special Publication, No. 22. (London: Blackwell Scientific Publications.) ISBN 0-632-01067-3.
- HARWOOD, G M. and SMITH, F. W. 1986. Mineralisation in Upper Permian carbonates at outcrop in eastern England. 103–111 in *The English Zechstein and related topics*. HARWOOD, G M. and SMITH, D B. (editors). Geological Society, London, Special Publication, No. 22. (London: Blackwell Scientific Publications.) ISBN 0-632-01067-3.
- HARWOOD, G, SMITH, D B, PATTISON, J and PETTIGREW, T. 1982. *Field Excursion Guide EZ 82. Symposium of the English Zechstein*, University of Leeds.
- HEMMINGWAY, J E. 1940. Recent exposures of the Lower magnesian Limestone at Hampole. *Transactions of the Leeds Geological Association*, Vol. 5, No. 5, 322.
- HOWARD, A J. 2001. The Regional Fluvial record. 21–24 in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.
- HOWARTH, J. H. 1908. The ice boulders of Yorkshire. *The Naturalist* 33, 219 & 221.
- HOWES, C A. 2006. Quaternary mammal remains from the Don Gorge, Doncaster. *Proceedings of the YNU Conference on the Humberhead Levels, Supplement to the YNU Bulletin*, Vol. 45, 46–48.
- HOWES, C A and ALLEN, D. 2006. The Branton Oak, and some other ancient oaks of the Hatfield Chase. *Proceedings of the Conference on The Biodiversity of the Humberhead Levels. Supplement to Yorkshire Naturalists' Union Bulletin*, Vol. 45, 70–74.
- JARVIS, R A. 1973. *Soils of Yorkshire II, Sheet SE 60 (Armthorpe)*. Soil Survey Record, Harpenden.
- JENKINSON, R D S. 1978. *Archaeological caves and rock shelters in the Creswell Crags area*. Creswell Crags Visitor Centre Research report No. 1. Nottinghamshire County Council.
- JENKINSON, R D S. 1984. *Creswell Crags, Late Pleistocene Sites in the East Midlands*. British Archaeological Reports, British Series 122, Oxford.
- JENKINSON, R D , BRAMWELL, D, BRIGGS, D J, GILBERTSON, D D, STEBBINGS, R E, WATTS, C J and WILKINSON, M. 1982. *Death of a Wolf*. Creswell Crags Visitor Centre, Research Report No. 3.
- JENKINSON, R D S and GILBERTSON, D D. 1984. *In the Shadow of Extinction, A Late Quaternary Archaeology and Palaeoecology of the Lake, Fissures and Smaller Caves at Creswell Crags SSSI*. Department of Prehistory and Archaeology, University of Sheffield, Sheffield.
- JONES, H K, MORRIS, B L, CHENEY, C S, BREWERTON, L J, MERRIN, P D, LEWIS, M A, MACDONALD, A M, COLEBY, L M, TALBOT, J C, MCKENZIE, A A, BIRD, M J, CUNNINGHAM, J and ROBINSON, V K. 2000. *The physical properties of minor aquifers in England and Wales*. British Geological Survey Technical Report WD/00/004, 234pp.
- JONES, J E. 1988. Hatfield Moors – case history of a small onshore gasfield. *Petroleum Review*, Vol. 42, (496), 33–37.
- JONES, P. 1995. Two early Roman canals? The origins of Turnbrig dike and Bycarrsdike. *Journal of the Railway and Canal Historical Society*, Vol. 31, No. 10, 522–531.
- KALDI, J. 1986. Sedimentology of sandwaves in an oolite shoal complex in the Sprotbrough Member of the Cadeby (Magnesian Limestone) Formation (Upper Permian) of eastern England. 63–74 in *The English Zechstein and related topics*. HARWOOD, G M. and SMITH, D B. (editors). Geological Society, London, Special Publication, No. 22. (London: Blackwell Scientific Publications.) ISBN 0-632-01067-3.

- KALDI, J. 1986. Diagenesis of nearshore carbonate rocks in the Sprotbrough Member of the Cadeby (Magnesian Limestone) Formation (Upper Permian) of eastern England. 87–102 in *The English Zechstein and related topics*. HARWOOD, G M. and SMITH, D B. (editors). Geological Society, London, Special Publication, No. 22. (London: Blackwell Scientific Publications.) ISBN 0-632-01067-3.
- KENDALL, P F and WROOT, H E. 1924. *The Geology of Yorkshire*. (Leeds: James Miles.)
- KIRBY, J K. 1861. On the Permian rocks of South Yorkshire and on their palaeontological relations. *Quarterly Journal of the Geological Society*, Vol. 16, 1.
- KIRBY, J R. 2001. Regional Late-Quaternary Marine and Perimarine Records. 25–34 in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.
- LILLIE, M. 1998. Alluvium and warping in the Lower Trent Valley. 103–122 in *Wetland Heritage of the Ancholme and Lower Trent Valleys*. VAN DE NOORT, R. and ELLIS, S. (editors) Humber Wetland Project.
- LILLIE, M. 2001. Holocene Human-landscape Interactions. 47–51 in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.
- MCEVOY, F M, MINCHIN, D, HARRISON, D J, CAMERON, D G, BURKE, H F, SPENCER, N A, EVANS, D J, LOTT, G K, HOBBS, S F, and HIGHLEY, D E. 2006. Mineral Resource Information in Support of National, Regional and Local Planning: South Yorkshire (comprising Metropolitan Boroughs of Barnsley, Doncaster and Rotherham and City of Sheffield). British Geological Survey Commissioned Report, CR/04/173N.
- MELLARS, P A. 1973. An Upper Palaeolithic site in Edlington Wood. Edlington, an assessment of its recent history, archaeology, geology, natural history and educational value. PHILLIPS, H. (editor) Doncaster Rural District Council, Doncaster.
- MITCHELL, G H. 1932. Notes on the Permian rocks of the Doncaster district. *Proceedings of the Yorkshire Geological Society*, Vol. 22, 133–141.
- MITCHELL, G H, STEPHENS, J V, BROMHEAD, C E N and WRAY, D A. 1947. *Geology of the country around Barnsley*. Memoir of the Geological Survey of Great Britain, Sheet 87 (England and Wales).
- MOSS, M. 1985. *Geology in the Doncaster Scientific Society*. *The Doncaster Naturalist*, Vol. 1, No. 6, 156–164.
- PRICE, D and BEST, D P. 1982. The sand and gravel resources of the country around Armthorpe, South Yorkshire. Description of 1:25 000 resource sheet SE60. Mineral Assessment Report Institute Geological Sciences, No. 92.
- RAYNER, D H and HEMMINGWAY, J E. (editors.) 1974. *The Geology and Mineral Resources of Yorkshire*. (Leeds:Yorkshire Geological Society.)
- RILEY, D N. 1980. *Early landscape from the air*. University of Sheffield, Sheffield.
- ROPER, T. 1996. Fossil insect evidence for the development of raised mire at Thorne Moors, near Doncaster. *Biodiversity and Conservation*, Vol. 5, 503–521.
- SAMSON, C. and JENKINSON, R D S. 1976. On the Discovery and Geophysical Survey of New Archaeological Caves in Creswell Crags. Nottinghamshire and Derbyshire County Council. Creswell Crags Research Report No. 2.
- SCHWEITZER, H-J. 1986. The land flora of the English and German Zechstein sequences. 31–54 in *The English Zechstein and related topics*. HARWOOD, G M. and SMITH, D B. (editors). Geological Society, London, Special Publication, No. 22. (London: Blackwell Scientific Publications.) ISBN 0-632-01067-3.

- SKIDMORE, P. 1971. The insect fauna of a Bog Oak found near Askern. *The Naturalist*, Vol. 96, 111–112.
- SKIDMORE, P. 2006. An Inventory of the Invertebrates of Thorne and Hatfield Moors. Thorne and Hatfield Moors Monographs No. 2. Thorne and Hatfield Moors Conservation Forum, Thorne.
- SMEDLEY, P L, and BREWERTON, L J. 1997. The natural (baseline) quality of groundwaters in England and Wales. Part 2. The Triassic Sherwood Sandstone of the East Midlands and South Yorkshire. British Geological Survey Technical Report, WD/97/52.
- SMEDLEY, P L, SHAND, P, and EDMUNDS, W M. 1993. Hydrogeochemistry of the Sherwood Sandstone aquifer of the Doncaster area. British Geological Survey Technical Report, WD/93/41R.
- SMITH, B M. 2002. A palaeoecological study of raised mires in the Humberhead Levels. British Archaeological Reports British Series 336. Oxford, Thorne and Hatfield Moors Monograph No. 1.
- SMITH, D B. 1968. The Hampole Beds – a significant marker in the Lower Magnesian Limestone of Yorkshire and Nottinghamshire. *Proceedings of the Yorkshire Geological Society*, Vol. 36, 463–474.
- SMITH, D B. 1995. Marine Permian of England. Geological Conservation Review Series No. 8. Joint Nature Conservation Committee. 205 pages (London: Chapman and Hall.) ISBN 0 41261 080 9
- SMITH, D B, HARWOOD, G M, PATTERSON, J and PETTIGREW, T H. 1986. A revised nomenclature for Upper Permian strata in eastern England. 9–17 in *The English Zechstein and related topics*. HARWOOD, G M. and SMITH, D B. (editors). Geological Society, London, Special Publication, No. 22. (London: Blackwell Scientific Publications.) ISBN 0-632-01067-3.
- SMITH, R. 2004. *Enjoying the Humberhead Levels*. Halsgrove, Tiverton.
- SMITH, W C. 1963. Description of igneous rocks represented among pebbles from the Bunter Pebble Beds of the Midlands of England. *Bulletin of the British Museum (Natural History) Mineralogy*, Vol. 2, No.1. Doncaster Chronicle. 1896. Glacial deposits at Balby. March 1896.
- STRAW, A. 2002. The late Devensian ice limit in the Humberhead area – a reappraisal. *Quaternary Newsletter*, Vol. 97, 1–10.
- STUART M E, WHITEHEAD E J and MORRIS B L. 2004. AISUWRS Work-package 4: Water quality of the Doncaster aquifer. British Geological Survey Commissioned Report, CR/04/026N. 40pp.
- THOMAS, D and PRICE, D. 1979. The sand and gravel resources of the country around Misterton, Nottinghamshire: description of 1:25 000 resource sheet SK 79. Mineral Assessment Report Institute Geological Sciences, No. 43.
- TWEDDLE, J C. 2001. Regional Vegetational History. 35–46 in *The Quaternary of East Yorkshire and North Lincolnshire*. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.
- VAN DE NOORT, R and ELLIS, S. (editors) 1997. *Wetland Heritage of the Humberhead Levels*. Humberland Wetland Project, Hull.
- VAN DE NOORT, R. and ELLIS, S. (editors) 1999. *Wetland Heritage of the Vale of York*. Humberland Wetland Project, Hull.
- WARRINGTON, G, AUDLEY-CHARLES, M G, ELLIOTT, R E, EVANS, W B, IVIMEY-COOK, H C, KENT, P, ROBINSON, P L, SHOTTON, F W and TAYLOR, F M. 1980. A correlation of the Triassic rocks in the British Isle. Special Report of the Geological Society of London, No. 13.

WHITEHOUSE, N J. 1997. Silent witnesses, an Urwald fossil insect assemblage from Thorne Moors. Thorne and Hatfield Moors Papers, Vol. 4, 19–54.

WHITEHOUSE, N J, BOSWIJK, G and BUCKLAND, P C. 2001. The Humberhead peatlands, Thorne and Hatfield Moors. 167–168 in The Quaternary of East Yorkshire and North Lincolnshire. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.

WHITEHOUSE, N J, BUCKLAND, P C, BOSWIJK, G. and SMITH, B M. 2001. The Ontology of Thorne and Hatfield Moors. 195– 198 in The Quaternary of East Yorkshire and North Lincolnshire. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.

WHITEHOUSE, N J, BUCKLAND, P C, BOSWIJK, G. and SMITH, B M. 2001. Hatfield Moors (SE 7006). 179–183 in The Quaternary of East Yorkshire and North Lincolnshire. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.

WHITEHOUSE, N J, BUCKLAND, P C, WAGNER, P and SMITH, B M. 2001. Lindholme Island (SE 708063). 185–193 in The Quaternary of East Yorkshire and North Lincolnshire. BATEMAN, M D, BUCKLAND, P C, FREDERICK, C D and WHITEHOUSE, N J (editors). Quaternary Research Association Field Guide.

WHITEHOUSE, N J. 2004. Mire ontogeny, environmental and climate change inferred from fossil beetle successions from Hatfield Moors, eastern England. The Holocene, Vol. 14, 79–93.

WHITEHOUSE, N J. and SMITH, D N. 2004. 'Islands' in Holocene forests, implications for forest openness, landscape clearance and 'culture-steppe' species. Environmental Archaeology, Vol. 9, 203–212.

WRAY, D A. 1927. The Barnsley Coal and its variations. 127 in Summary of Progress for 1926. Geological Survey of Great Britain (London: Her Majesty's Stationery Office.)

WRAY, D A and TRUEMAN, A E. 1931. The non-marine lamellibranches of the Upper Carboniferous of Yorkshire and their zonal sequence. 70 in Summary of Progress for 1930. Geological Survey of Great Britain (London: Her Majesty's Stationery Office.)