
References

In this reference list the arrangement is alphabetical by author surname for works by sole authors and dual authors. Where there are references that include the first-named author with others, the sole-author works are listed chronologically first, followed by the dual author references (alphabetically) followed by the references with three or more authors listed *chronologically*. Chronological order is used within each group of identical authors.

Adams-Tresman, S.M. (1987a) The Callovian (Middle Jurassic) marine crocodile *Metriorhynchus* from central England. *Palaeontology*, 30, 179–94.

Adams-Tresman, S.M. (1987b) The Callovian (Middle Jurassic) teleosaurid marine crocodiles from central England. *Palaeontology*, 30, 195–206.

Ager, D.V. (1956) Field meeting in the central Cotswolds. *Proceedings of the Geologists' Association*, 66, 356–65.

Ager, D.V. (1969) The Lower and Middle Jurassic rocks of the Cotswold escarpment and the Vale of Gloucester. In *Guide for North Somerset and Gloucestershire* (ed. H.S. Torrens), International Field Symposium on the British Jurassic, Excursion No. 2, Department of Geology University of Keele, Keele, pp. B27-B43.

Ager, D.V. (1975) The Jurassic World Ocean (with special reference to the North Atlantic). In *Proceedings of the Jurassic Northern North Sea Symposium UNN55-75*, 28–30 September, 1975, Stavanger (eds K.G. Finstad and R.C. Selley), Norsk Petroleumsforening, Oslo, Paper 1.

Ager, D.V., and Donovan, D.T. (1973) Stroud to Wotton under Edge. In *The Cotswold Hills*, 2nd edn (D.V. Ager, D.T. Donovan, W.J. Kennedy, W.S. McKerrow, D.C. Mudge and B.W. Sellwood), Geologists' Association Guide, No. 36, Benham and Co., Colchester, pp. 16–21.

Ager, D.V. and Mudge, D.C. (1973) Cleeve Hill, Battledown and Robins' Wood Hill, and Cheltenham to Stroud. In *The Cotswold Hills*, 2nd edn (D.V. Ager, D.T. Donovan, W.J. Kennedy, W.S. McKerrow, D.C. Mudge and B.W. Sellwood), Geologists' Association Guide, No. 36, Benham and Co., Colchester, pp. 9–16.

Ager, D.V., Donovan, D.T., Kennedy, W.J., McKerrow, W.S., Mudge, D.C. and Sellwood, B.W. (1973) *The Cotswold Hills*, 2nd edn, Geologists' Association Guide, No. 36, Benham and Co., Colchester, 34 pp.

Aitken, W.G. and McKerrow, W.S. (1948) Rhynchonellids of the Boueti Bed of the Great Oolite Series of Langton Herring, Dorset: a study in variation. *Geological Magazine*, 85, 19–32.

Alexander, J. (1986) Idealised flow models to predict alluvial sandstone distribution in the Middle Jurassic Yorkshire Basin. *Marine and Petroleum Geology*, 3, 298–305.

Alexander, J. (1987) Syn-sedimentary and burial related deformation in the Middle Jurassic non-marine formations of the Yorkshire Basin. In *Deformation of Sediments and Sedimentary rocks* (eds M. Jones and R.M.F. Preston), *Geological Society of London Special Publication*, No. 29, published for the Geological Society of London by Blackwell Scientific Publications, Oxford, pp. 315–24.

Alexander, J. (1989) Delta or coastal plain? With an example of the controversy from the Middle Jurassic of Yorkshire. In *Deltas: Sites and Traps for Fossil Fuels* (eds M.K.G. Whateley and K.T. Pickering), *Geological Society of London Special Publication*, No. 41, published for the Geological Society of London by Blackwell Scientific Publications, Oxford, pp. 11–19.

Alexander, J. (1992a) A discussion of alluvial sandstone body characteristics related to variations in marine influence, Middle Jurassic of the Cleveland Basin, UK, and the implications for analogous Brent Group strata in the North Sea Basin. In *Geology of the Brent Group* (eds A.C. Morton, R.S. Haszeldine, M.R. Giles and S. Brown), *Geological Society*

of *London Special Publication*, No. 61, Geological Society of London, London, pp. 149–67.

Alexander, J. (1992b) Nature and origin of a laterally extensive alluvial sandstone body in the Middle Jurassic Scalby Formation. *Journal of the Geological Society, London*, 149 (3), 431–41.

Alexander, J. and Gawthorpe, R.L. (1993) The complex nature of a Jurassic multistorey alluvial sandstone body, Whitby, North Yorkshire. In *Characterization of Fluvial and Aeolian Reservoirs* (eds C.P. North and D.J. Prosser), *Geological Society of London Special Publication*, No. 73, Geological Society of London, London, pp. 123–42.

Allen, J.R.L. and Kaye, P (1973) Sedimentary facies of the Forest Marble (Bathonian), Shipton-on-Cherwell Quarry, Oxfordshire. *Geological Magazine*, 110, 153–63.

Anderson, F.W. (1948) Algal beds in the Great Estuarine Series of Skye. *Proceedings of the Royal Physical Society of Edinburgh*, 23(2), 123–42.

Anderson, F.W. and Cox, L.R. (1948) The "Loch Staffin Beds" of Skye; with notes on the molluscan fauna of the Great Estuarine Series. *Proceedings of the Royal Physical Society of Edinburgh*, 23(2), 103–22.

Anderson, F.W. and Dunham, K.C. (1966). *The Geology of Northern Skye: Explanation of the Portree (80) and parts of the Rubha Hunish (90), Applecross (81) and Gairloch (91) Sheets*, Memoir (District) of the Geological Survey of Great Britain (Scotland), HMSO, Edinburgh, 216 pp.

Anderson, T.F., Popp, B.N., Williams, A.C., Ho, L.-Z. and Hudson, J.D. (1994) The stable isotope records of fossils from the Peterborough Member, Oxford Clay Formation (Jurassic), IJK: palaeoenvironmental implications. *Journal of the Geological Society, London*, 151, 125–38.

Andrews, C.W. (1895) Note on a skeleton of a young plesiosaur from the Oxford Clay of Peterborough. *Geological Magazine*, 32, 241–3.

Andrews, C.W. (1909a) On some new steneosaurs from the Oxford Clay near Peterborough. *Annals and Magazine of Natural History*, 8, 299–308.

Andrews, C.W. (1909b) On some new plesiosauria from the Oxford Clay of Peterborough. *Annals and Magazine of Natural History*, 8, 418–29.

Andrews, C.W. (1910–13) *A Descriptive Catalogue of the Marine Reptiles of the Oxford Clay*, British Museum (Natural History), London.

Andrews, J.E. (1984) Aspects of sedimentary facies and diagenesis in limestone-shale formations of the (Middle Jurassic) Great Estuarine Group, Inner Hebrides. Unpublished PhD thesis, University of Leicester.

Andrews, J.E. (1985) The sedimentary facies of a late Bathonian regressive episode: the Kilmaluag and Skudiburgh formations of the Great Estuarine Group, Inner Hebrides, Scotland. *Journal of the Geological Society, London*, 142, 1119–37.

Andrews, J.E. (1986) Microfacies and geochemistry of algal limestones from the Middle Jurassic of Scotland. *Sedimentology*, 33, 499–520.

Andrews, J.E. (1987) Jurassic clay mineral assemblages and their post-depositional alteration: upper Great Estuarine Group, Scotland. *Geological Magazine*, 124 (3), 261–71.

Andrews, J.E. and Hudson, J.D. (1984) First Jurassic dinosaur footprint from Scotland. *Scottish Journal of Geology*, 20(2), 129–34.

- Andrews, J.E. and Walton, W (1990) Depositional environments within the Middle Jurassic oyster-dominated lagoons: an integrated litho-, bio- and palynofacies study of the Duntulm Formation (Great Estuarine Group, Inner Hebrides). *Transactions of the Royal Society of Edinburgh: Earth Sciences*, 81, 1–22.
- Anonymous (1887) Edwin Witchell, F.G.S., Treasurer of the Cotteswold Naturalists' Field Club. *Geological Magazine*, 24, 479–80.
- Anonymous (1994) The crowning glory. *Stone Industries*, May 1994, 24–7.
- Appleby, R.M. (1956) The osteology and taxonomy of the fossil reptile *Ophthalmosaurus*. *Proceedings of the Zoological Society, London*, 126, 403–47.
- Appleby, R.M. (1958) *A Catalogue of the Ophthalmosauridae in the Collections of the Leicester and Peterborough Museums*, Leicester Museums and Art Gallery Leicester, 47 pp.
- Arkell, W.J. (1931) The Upper Great Oolite, Bradford Beds and Forest Marble of south Oxfordshire, and the succession of gastropod faunas in the Great Oolite. *Quarterly Journal of the Geological Society of London*, 87, 563–629.
- Arkell, W.J. (1932) An unknown Kellaways locality in Dorset? *Geological Magazine*, 69, 44–5.
- Arkell, W.J. (1933) *The Jurassic System in Great Britain*, Clarendon Press, Oxford, 681 pp.
- Arkell, W.J. (1934) (for 1933) The oysters of the Fuller's Earth; and on the evolution and nomenclature of the Upper Jurassic Catinulas and Gryphaeas. *Proceedings of the Cotteswold Naturalists' Field Club*, 25, 21–68.
- Arkell, W.J. (1939a) The Richardson collection of lamellibranchs from the Fuller's Earth Rock. *Proceedings of the Dorset Natural History and Archaeological Society*, 60, 165–74.
- Arkell, W.J. (1939b) The ammonite succession at the Woodham Brick Company's pit, Akeman Street Station, Buckinghamshire, and its bearing on the classification of the Oxford Clay. *Quarterly Journal of the Geological Society of London*, 95, 135–222.
- Arkell, W.J. (1940) Fossils from the Fuller's Earth of the Weymouth Anticline. *Geological Magazine*, 77, 42–9.
- Arkell, W.J. (1946) Standard of the European Jurassic. *Bulletin of the Geological Society of America*, 57, 1–34.
- Arkell, W.J. (1947a) *Geology of the Country around Weymouth, Swanage, Corfe and Lulworth: Explanation of Sheets 341 to 343 with Small Portions of Sheets 327 to 329*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — New Series (341–3), HMSO, London, 386 pp.
- Arkell, W.J. (1947b) *The Geology of Oxford*, Clarendon Press, Oxford, 267 pp.
- Arkell, W.J. (1947c) *Oxford Stone*, Faber and Faber, London, 185 pp.
- Arkell, W.J. (1948) Oxford Clay and Kellaways Beds, Weymouth. *Proceedings of the Dorset Natural History and Archaeological Society*, 69, 122–4.
- Arkell, W.J. (1951–58) *A Monograph of English Bathonian Ammonites*, 8 Parts, Monographs of the Palaeontographical Society Palaeontographical Society, London.
- Arkell, W.J. (1951a) *A Monograph of English Bathonian Ammonites*, Part 1, Monographs of the Palaeontographical Society, Palaeontographical Society London.
- Arkell, W.J. (1951b) *A Monograph of English Bathonian Ammonites*, Part 2, Monographs of the Palaeontographical Society, Palaeontographical Society, London.

- Arkell, W.J. (1952) *A Monograph of English Bathonian Ammonites*, Part 3, Monographs of the Palaeontographical Society Palaeontographical Society London, pp. 73–102, pls 9–11
- Arkell, W.J. (1954a) *A Monograph of English Bathonian Ammonites*, Part 4, Monographs of the Palaeontographical Society Palaeontographical Society London, pp. 103–28, pls 12–15.
- Arkell, W.J. (1954b) Three complete sections of the Cornbrash. *Proceedings of the Geologists' Association*, 65, 115–22.
- Arkell, W.J. (1956a) *Jurassic Geology of the World*, Oliver and Boyd, Edinburgh, 806 pp.
- Arkell, W.J. (1956b) *A Monograph of English Bathonian Ammonites*, Part 6, Monographs of the Palaeontographical Society, Palaeontographical Society London.
- Arkell, W.J. (1957) Ammonites from the Fuller's Earth Rock, Whatley, Somerset. *Geological Magazine*, 94, 322–5.
- Arkell, W.J. (1958a) *A Monograph of English Bathonian ammonites*, Part 7, Monographs of the Palaeontographical Society Palaeontographical Society, London, pp. 163–208, pls 20–29.
- Arkell, W.J. (1958b) *A Monograph of English Bathonian Ammonites*, Part 8, Monographs of the Palaeontographical Society Palaeontographical Society, London.
- Arkell, W.J. and Donovan, D.T. (1952). The Fuller's Earth of the Cotswolds and its relation to the Great Oolite. *Quarterly Journal of the Geological Society of London*, 107, 227–53.
- Arkell, W.J., Richardson, L. and Pringle, J. (1933) The Lower Oolites exposed in the Ardley–Fritwell railway cuttings, between Bicester and Banbury, Oxford. *Proceedings of the Geologists' Association*, 44, 340–54.
- Ashton, M. (1975) A new section in the Lincolnshire Limestone of South Humberside and its significance. *Proceedings of the Yorkshire Geological Society*, 40(3), 419–29.
- Ashton, M. (1977) The stratigraphy and carbonate environments of the Lincolnshire Limestone Formation (Bajocian) in Lincolnshire and parts of Leicestershire. Unpublished PhD thesis, University of Hull.
- Ashton, M. (1979) A re-appraisal of the value of *Acanthothiris crossi* (Walker) in the correlation of the Lincolnshire Limestone Formation (Bajocian, Jurassic). *Transactions of the Leicester Literary and Philosophical Society*, 73, 65–76.
- Ashton, M. (1980) The stratigraphy of the Lincolnshire Limestone Formation (Bajocian) in Lincolnshire and Rutland (Leicestershire). *Proceedings of the Geologists' Association*, 91, 203–24.
- Ashton, M. and Hudson, J.D. (1979) Geologists' Association excursion to the Stamford district, 14–16th September 1979. Unpublished field guide.
- Aslin, C.J. (1965) The Upper Estuarine Series of the East Midlands. Unpublished PhD thesis, University of Leicester.
- Aston, M. (1974) *Stonefield Slate*, Department of Museum Services Publication, No. 5, Oxfordshire County Council, Oxford, 80 pp.
- Baker, P.G. (1977) Excursion to the Cotswold Hills. *Mercian Geologist*, 6, 137–44.
- Baker, P.G. (1981) Interpretation of the Oolite Marl (Upper Aalenian, Lower Inferior Oolite) of the Cotswolds, England. *Proceedings of the Geologists' Association*, 92, 169–87.
- Barker, M.J. (1976) A stratigraphical, palaeoecological and biometrical study of some English Bathonian gastropoda (especially Nerinacea). Unpublished PhD thesis, University of Keele.

- Barker, M.J. (1994) The biostratigraphical potential of nerinean gastropods — case studies from the Middle Jurassic of England and the Upper Jurassic of France. In *Proceedings of the 3ème Symposium International de Stratigraphie du Jurassique*, 22–29 September, 1991, Poitiers, France (eds E. Cariou and P. Hantzpergue), *Geobios Mémoire Spécial*, No. 17, Edition de l'Université Claude Bernard, Lyon, pp 93–101.
- Barron, A.J.M. (1998) Geology of the Hawling area, 1:10 000 sheet SP 02 SE: part of 1:50 000 sheet 217 (Moreton-in-Marsh). *British Geological Survey, Onshore Geology Series, Technical Report*, WA198/26.
- Barron, A.J.M. (1999a) Geology of the Naunton area, 1:10 000 sheet SP 12 SW: part of 1:50 000 sheet 217 (Moreton-in-Marsh). *British Geological Survey, Onshore Geology Series, Technical Report*, WA/98/27.
- Barron, A.J.M. (1999b) Geology of the Bishop's Cleeve area, 1:10 000 sheet SO 92 NE: part of 1:50 000 sheets 216 (Tewkesbury) and 217 (Moreton-in-Marsh). *British Geological Survey, Onshore Geology Series, Technical Report*, WA/99/01.
- Barron, A.J.M. (2001) Geology of the Snowhill area, 1:10 000 sheet SP 13 SW: part of the 1:50 000 geological sheet 217 (Moreton-in-Marsh). *British Geological Survey Report*, IR/01/080.
- Barron, A.J.M., Sumbler, M.G. and Morigi, A.N. (1997) A revised lithostratigraphy for the Inferior Oolite Group (Middle Jurassic) of the Cotswolds, England. *Proceedings of the Geologists' Association*, 108, 269–85.
- Barron, R.S. (1972) An outline of the geology of the Wiltshire section of the M4 Motorway. *The Wiltshire Archaeological and Natural History Magazine*, 67A, 1–6.
- Barrow, G. (1908) The new Great Western Railway from Ashendon to Aynho, near Banbury. *Summary of Progress of the Geological Survey of Great Britain*, for 1907, pp. 141–54.
- Barton, C.M., Ivimey-Cook, H.C., Lott, G.K. and Taylor, R.T. (1993) The Purse Caundle Borehole, Dorset: stratigraphy and sedimentology of the Inferior Oolite and Fuller's Earth in the Sherborne area of the Wessex Basin. *British Geological Survey, Onshore Geology Series, Research Report*, SA/93/01.
- Bate, R.H. (1959) The Yons Nab Beds of the Middle Jurassic of the Yorkshire coast. *Proceedings of the Yorkshire Geological Society*, 32(2), 153–64.
- Bate, R.H. (1964) Middle Jurassic Ostracoda from the Millepore Series, Yorkshire. *Bulletin of the British Museum (Natural History): Geology*, 10(1), 1–34.
- Bate, R.H. (1965) Middle Jurassic Ostracoda from the Grey Limestone Series, Yorkshire. *Bulletin of the British Museum (Natural History): Geology*, 11(3), 73–134
- Bate, R.H. (1967a) The Bathonian Upper Estuarine Series of eastern England. Part 1: Ostracoda. *Bulletin of the British Museum (Natural History): Geology*, 14(2), 21–66.
- Bate, R.H. (1967b) Stratigraphy and palaeogeography of the Yorkshire Oolites and their relationships with the Lincolnshire Limestone. *Bulletin of the British Museum (Natural History): Geology*, 14(4), 113–41.
- Beesley, T. (1877) On the geology of the eastern portion of the Banbury and Cheltenham direct railway. *Proceedings of the Geologists' Association*, 5, 165–85.
- Belin, S. and Kenig, E (1994) Petrographic analyses of organo-mineral relationships: depositional conditions of the Oxford Clay Formation (Jurassic), UK. *Journal of the Geological Society, London*, 151, 153–60.
- Bell, B.R. and Harris, J.W. (1986) *An Excursion Guide to the Geology of the Isle of Skye*, Geological Society of Glasgow, Glasgow, 317 pp.

- Benton, M.J. and Spencer, P.S. (1995) *Fossil Reptiles of Great Britain*, Geological Conservation Review Series, No. 10, Chapman and Hall, London, 386 pp.
- Benton, M.T., Cook, E., Shreve, D., Currant, A. and Hooker, J. (in prep.) *Fossil Mammals of Great Britain*, Geological Conservation Review Series, Joint Nature Conservation Committee, Peterborough.
- Berridge, N.G., Pattison, J., Samuel, M.D.A., Brandon, A., Howard, A.S., Pharaoh, T.C. and Riley, N.J. (1999) *Geology of the Grantham District*, Memoir (Sheet) of the British Geological Survey (England and Wales) (127), Stationery Office, London, 133 pp.
- Bisat, W.S., Penny, L.F. and Neale, J.W. (1962) *Geology around the University Towns: Hull*, Geologists' Association Guide, No. 11, Benham and Co., Colchester, 34 pp.
- Black, M. (1928) "Washouts" in the Estuarine Series of Yorkshire. *Geological Magazine*, 65(7), 301–7.
- Black, M. (1929) Drifted plant-beds of the Upper Estuarine Series of Yorkshire. *Quarterly Journal of the Geological Society of London*, 85(4), 389–439.
- Black, M. (1934) Sedimentation of the Aalenian rocks of Yorkshire. *Proceedings of the Yorkshire Geological Society*, 22(4), 265–79.
- Blake, J.F. (1905) *A Monograph of the Fauna of the Cornbrash*, Part 1, Monographs of the Palaeontographical Society Palaeontographical Society London, pp. 1–100.
- Blundell, R.K. (1948) *Rhynchonella boueti*. *Geological Magazine*, 85, 176–7.
- Bomford, G. (1948) New sections in the Inferior Oolite. *Proceedings of the Geologists' Association*, 59, 141–7.
- Boneham, B.F.W. and Forsey, G.F. (1992) Earliest stegosaur dinosaur. *Terra Nova*, 4, 628–32.
- Boneham, B.F.W. and Wyatt, R.J. (1993) The stratigraphical position of the Middle Jurassic (Bathonian) Stonesfield Slate of Stonesfield, Oxfordshire, UK. *Proceedings of the Geologists' Association*, 104, 123–36.
- Bradshaw, M.J. (1978) A facies analysis of the Bathonian of eastern England. Unpublished D. Phil. thesis, University of Oxford.
- Bradshaw, M.J. and Cripps, D.W. (1983) Rhythmic sedimentation in the Bathonian (Middle Jurassic) of the East Midlands. *British Sedimentological Research Group*, Field Excursion No. 4.
- Bradshaw, M.J. and Cripps, D.W. (1992) Mid Jurassic. In *Atlas of Palaeogeography and Lithofacies* (eds J.C.W. Cope, J.K. Ingham and P.F. Rawson), *Geological Society of London Memoir*, No. 13, Geological Society of London, London, pp. 110–20.
- Bradshaw, M.J. and Fenton, J.P.G. (1982) The Bajocian 'Cornbrash' of Raasay, Inner Hebrides: palynology, facies analysis and a revised geological map. *Scottish Journal of Geology*, 18, 131–45.
- Bradshaw, M.J. and Penney, S.R. (1982) A cored Jurassic sequence from north Lincolnshire, England: stratigraphy, facies analysis and regional context. *Geological Magazine*, 119 (2), 113–34.
- Brasier, M.D. and Brasier, C.J. (1978) Littoral and fluvial facies in the 'Kellaways Beds' on the Market Weighton swell. *Proceedings of the Yorkshire Geological Society*, 42 (1), 1–20.
- Brinkmann R. (1926) Über die sedimentare Abbildung epiogener Bewegung sowie über das Schichtungsproblem. *Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen, Mathematisch-physikalische Klasse*, 1925, 199.

- Brinkmann, R. (1929a) Statistisch-biostratigraphische Untersuchungen an mittel-juras-sischen Ammoniten über Artbegriff and Stammesentwicklung. *Abhandlungen der Gesellschaft der Wissenschaften zu Göttingen, Mathematisch-physikalische Klasse, Neue Folge*, 13(3), 1–249.
- Brinkmann, R. (1929b) Monographie der Gattung *Kosmoceras*. *Abhandlungen der Gesellschaft der Wissenschaften zu Göttingen, Mathematisch-physikalische Klasse, Neue Folge*, 13(4), 1–124.
- Bristow, C.R., Barton, C.M., Freshney, E.G., Wood, C.J., Evans, D.J., Cox, B.M., Ivimey-Cook, H.C. and Taylor, R.T. (1995) *Geology of the Country around Shaftesbury*, Memoir (Sheet) of the British Geological Survey (England and Wales) (313), HMSO for the British Geological Survey, London, 182 pp.
- Bristow, C.R., Barton, C.M., Westhead, R.K., Freshney, E.C., Cox, B.M. and Woods, M. (1999). *The Wincanton District — a Concise Account of the Geology*, Memoir (Sheet) of the British Geological Survey (England and Wales) (297), The Stationery Office for the British Geological Survey, London, 110 pp.
- British Geological Survey (2000) *Sheet 341 and part of 342 West Fleet and Weymouth Solid and Drift Geology*, British Geological Survey 1:50 000 series: England and Wales, British Geological Survey, Keyworth.
- British Museum (Natural History) (1975) *British Mesozoic Fossils*, 5th edn, Trustees of the British Museum (Natural History), London.
- Brodie, P.B. (1850) Sketch of the geology of the neighbourhood of Grantham, Lincolnshire; and a comparison of the Stonesfield Slate at Collyweston in Northamptonshire with that in the Cotswold Hills. *Annals of Natural History*, 2(6), 256–66.
- Brodie, P.B. (1851) On the basement beds of the Inferior Oolite in Gloucestershire. *Quarterly Journal of the Geological Society of London*, 7, 208–12.
- Brodie, P.B. (1853) Sketch of the geology of the neighbourhood of Grantham, Lincolnshire; and a comparison of the Stonesfield Slate at Collyweston in Northamptonshire with that in the Cotswold Hills. *Proceedings of the Cotteswold Naturalists' Field Club*, 1, 52–61.
- Bromley, R.G. (1975) Trace fossils at omission surfaces. In *The Study of Trace Fossils: a Synthesis of Principles, Problems and Procedures in Ichnology* (ed. R.W. Frey), Springer-Verlag, New York, pp. 399–428.
- Brown, D.S. (1981) The English Upper Jurassic Plesiosauroidea (Reptilia) and a review of the phylogeny and classification of the Plesiosauria. *Bulletin of the British Museum (Natural History): Geology*, 35(4), 253–347.
- Bryce, J. (1873) On the Jurassic rocks of Skye and Raasay; with a palaeontological appendix by Ralph Tate Esq. *Quarterly Journal of the Geological Society of London*, 29, 317–51.
- Buckland, W. (1824) Notice on the *Megalosaurus*, or great fossil lizard of Stonesfield. *Transactions of the Geological Society of London, Series II*, 1, 390–6.
- Buckland, W and De la Beche, H. (1836) On the geology of the neighbourhood of Weymouth and the adjacent parts of the coast of Dorset. *Transactions of the Geological Society of London, Series II*, 4, 1–46.
- Buckman, J. (1842) Sketch of the Oolite formation of the Cotteswold range of hills, near Cheltenham. *The Geologist*, 1, 199–208.
- Buckman, J. (1858) On the oolite rocks of Gloucestershire and north Wilts. *Quarterly Journal of the Geological Society of London*, 14, 98–130.
- Buckman, J. (1866) Excursion to Bradford Abbas. *Proceedings of the Cotteswold Naturalists' Field Club*, 4, 18–21.

- Buckman, J. (1877) On the fossil beds of Bradford Abbas and its vicinity. *Proceedings of the Dorset Natural History and Archaeological Society*, 1, 64–72.
- Buckman, J. (1879) On a series of sinistral gastropods from Somerset and Dorset. *Proceedings of the Dorset Natural History and Archaeological Society*, 3, 135–40.
- Buckman, J. (1881) On the terminations of some ammonites from the Inferior Oolite of Dorset and Somerset. *Quarterly Journal of the Geological Society of London*, 37, 57–66.
- Buckman, S.S. (1878) On the species of *Astarte* from the Inferior Oolite of the Sherborne area. *Proceedings of the Dorset Natural History and Archaeological Society*, 2, 79–92.
- Buckman, S.S. (1881) A descriptive catalogue of some of the species of ammonites from the Inferior Oolite of Dorset. *Quarterly Journal of the Geological Society of London*, 37, 588–608.
- Buckman, S.S. (1883a) Some new species of ammonites from the Inferior Oolite. *Proceedings of the Dorset Natural History and Archaeological Society*, 4, 137–46.
- Buckman, S.S. (1883b) The Brachiopoda from the Inferior Oolite of Dorset and a portion of Somerset. *Proceedings of the Dorset Natural History and Archaeological Society*, 4, 1–52.
- Buckman, S.S. (1886) Notes on Jurassic Brachiopoda. *Geological Magazine*, 23, 217–9.
- Buckman, S.S. (1887–1907) *A Monograph of the Ammonites of the 'Inferior Oolite Series'*, 9 Parts and 5 Supplements, Monographs of the Palaeontographical Society, Palaeontographical Society London.
- Buckman, S.S. (1888) *A Monograph of the Ammonites of the 'Inferior Oolite Series'*, Part 2, Monographs of the Palaeontographical Society Palaeontographical Society, London.
- Buckman, S.S. (1889a) On the Cotteswold, Midford and Yeovil Sands and the division between the Lias and oolite. *Quarterly Journal of the Geological Society of London*, 45, 440–74.
- Buckman, S.S. (1889b) The relation of Dundry with the Dorset, Somerset and Cotteswold areas during part of the Jurassic period. *Proceedings of the Cotteswold Naturalists' Field Club*, 9, 374.
- Buckman, S.S. (1890) (for 1887) The Inferior Oolite between Andoversford and Bourton-on-the-Water. *Proceedings of the Cotteswold Naturalists' Field Club*, 9, 108–35.
- Buckman, S.S. (1891) The ammonite zones of Dorset and Somerset. *Geological Magazine*, 28, 502–4.
- Buckman, S.S. (1892) (for 1890) The sections exposed between Andoversford and Chedworth: a comparison with similar strata upon the Banbury Line. *Proceedings of the Cotteswold Naturalists' Field Club*, 10, 94–100.
- Buckman, S.S. (1893a) The Bajocian of the Sherborne district: its relation to subjacent and superjacent strata. *Quarterly Journal of the Geological Society of London*, 49(4), 479–522.
- Buckman, S.S. (1893b) The top of the Inferior Oolite and a correlation of Inferior Oolite deposits. *Proceedings of the Dorset Natural History and Archaeological Society*, 14, 37–43.
- Buckman, S.S. (1895) The Bajocian of the Mid-Cotteswolds. *Quarterly Journal of the Geological Society of London*, 51, 388–462.
- Buckman, S.S. (1897) Deposits of the Bajocian age in the northern Cotteswolds: the Cleeve Hill Plateau. *Quarterly Journal of the Geological Society of London*, 53, 607–29.

- Buckman, S.S. (1901) Bajocian and contiguous deposits in the north Cotteswolds: the main hill-mass. *Quarterly Journal of the Geological Society of London*, 57, 126–55.
- Buckman, S.S. (1902a) The term 'Hemera'. *Geological Magazine*, 39(12), pp. 554–7.
- Buckman, S.S. (1902b) Excursion to Dundry Hill. *Proceedings of the Geologists' Association*, 17, 152–8.
- Buckman, S.S. (1903) The Toarcian of Bredon Hill and a comparison with deposits elsewhere. *Quarterly Journal of the Geological Society of London*, 59, 44–58.
- Buckman, S.S. (1905) *A Monograph of the Ammonites of the 'Inferior Oolite Series'*, 4th Supplement, Monographs of the Palaeontographical Society, Palaeontographical Society, London, pls clxix–ccviii.
- Buckman, S.S. (1909–1930) *Type Ammonites*, Volumes 1 and 2: Yorkshire Type Ammonites, William Wesley and Son, London.
- Buckman, S.S. (1910a) Certain Jurassic (Lias–Oolite) strata of south Dorset; and their correlation. *Quarterly Journal of the Geological Society of London*, 66, 52–89.
- Buckman, S.S. (1910b) Certain Jurassic (Inferior Oolite) species of ammonites and brachiopoda. *Quarterly Journal of the Geological Society of London*, 66, 90–108.
- Buckman, S.S. (1913) The 'Kelloway Rock' of Scarborough. *Quarterly Journal of the Geological Society of London*, 69(2), 152–68.
- Buckman, S.S. (1918) The Brachiopoda of the Namyau Beds, northern Shan States, Burma. *Memoirs of the Geological Survey of India, Palaeontologia Indica, New Series*, 3(2), 1–299.
- Buckman, S.S. (1919–1921) *Type Ammonites*, Volume 3, William Wesley and Son, London.
- Buckman, S.S. (1921) *Type Ammonites*, Volume 3, Parts 25–30, William Wesley and Son, London.
- Buckman, S.S. (1922–1923) *Type Ammonites*, Volume 4, William Wesley and Son, London.
- Buckman, S.S. (1922a) Jurassic chronology: II: Preliminary studies. Certain Jurassic strata near Eypesmouth (Dorset): the Junction Bed of Watton Cliff and associated rocks. *Quarterly Journal of the Geological Society of London*, 78, 378–457.
- Buckman, S.S. (1922b) *Type Ammonites*, Volume 4, Parts 31–7, William Wesley and Son, London.
- Buckman, S.S. (1923a) *Type Ammonites*, Volume 4, Parts 38–41, William Wesley and Son, London.
- Buckman, S.S. (1923b) *Type Ammonites*, Volume 5, Parts 42–3, William Wesley and Son, London.
- Buckman, S.S. (1924) *Type Ammonites*, Volume 5, Parts 44–9, William Wesley and Son, London.
- Buckman, S.S. (1925) *Type Ammonites*, Volume 5, Parts 50–2A, William Wesley and Son, London.
- Buckman, S.S. (1927a) *Type Ammonites*, Volume 6, Parts 62–3A, William Wesley and Son, London.
- Buckman, S.S. (1927b) Jurassic chronology: III: Some faunal horizons in Cornbrash. *Quarterly Journal of the Geological Society of London*, 83, 1–37.
- Buckman, S.S. (1928) *Type Ammonites*, Volume 7, Parts 68–70, William Wesley and Son, London.

- Buckman, S.S. and Wilson, E. (1896) Dundry Hill: its upper portion, or the beds marked as Inferior Oolite (g5) in the maps of the Geological Survey. *Quarterly Journal of the Geological Society of London*, 52, 669–720.
- Buckman, S.S. and Wilson, E. (1897) The geological structure of the upper portion of Dundry Hill. *Proceedings of the Bristol Naturalists' Society*, 8, 188–231.
- Busby, G. E. (1925) The Avonian of Spring Gardens and Vallis, Frome, Somerset. *Proceedings of the Bristol Naturalists' Society*, 4(6), 250–9.
- Butler, M. (1973) Lower Carboniferous conodont faunas from the eastern Mendips, England. *Palaeontology*, 16, 477–517.
- Buvignier, A. (1852) *Statistique géologique, minéralogique, minerallurgique et paléontologique, du Département de la Meuse*, J.B. Baillière, Paris.
- Cain, J.D.B. (1968) Aspects of the depositional environment and palaeoecology of crinoidal limestones. *Scottish Journal of Geology*, 4(3), 191–208.
- Callomon, J.H. (1955) The ammonite succession in the Lower Oxford Clay and Kellaways Beds at Kidlington, Oxfordshire, and the zones of the Callovian stage. *Philosophical Transactions of the Royal Society of London, Series B*, 239, 215–64.
- Callomon, J.H. (1964) Notes on the Callovian and Oxfordian stages. In *Comptes Rendues et Mémoires du Colloque du Jurassique, Luxembourg, 1962* (ed. P.L. Maubeuge), L'Institut Grand-Ducal, Section des sciences naturelles, physiques et mathématiques, Luxembourg, pp. 269–91.
- Callomon, J.H. (1965) Subdivision of the Jurassic: the Middle-Upper Jurassic boundary. In *Doklady: Carpatho-Balkan Geological Association VII Congress, 1–16 September, 1965*, Sofia, Izdatelstvo Bulgarskoi Akademii nauk, Sofia, Part 2(1), pp. 87–90.
- Callomon, J.H. (1968) The Kellaways Beds and the Oxford Clay. In *The Geology of the East Midlands* (eds P.C. Sylvester-Bradley and T.D. Ford), Leicester University Press, Leicester, pp. 264–90.
- Callomon, J.H. (1985a) Biostratigraphy, chronostratigraphy, and all that — again. In *International Symposium on Jurassic Stratigraphy, 1–8 September, 1984*, Erlangen (eds O. Michelsen and A. Zeiss), Geological Survey of Denmark, Copenhagen, Volume 3, pp. 612–24.
- Callomon, J.H. (1985b) The evolution of the Jurassic ammonite family *Cardioceratidae*. *Special Papers in Palaeontology*, 33, 49–90.
- Callomon, J.H. (1990) On the definition of the basal boundary stratotype of the Jurassic Oxfordian Stage. 1st ISJS Oxfordian Working Group Meeting, Zaragoza, 1988. *Publicaciones del Seminario de Paleontología de Zaragoza*, 2, 119–27.
- Callomon, J.H. (1994) Reports of the stage boundary working groups of the International Subcommission on Jurassic Stratigraphy. Callovian. In *Proceedings of the 3ème Symposium International de Stratigraphie du Jurassique, 22–29 September, 1991*, Poitiers, France (eds E. Cariou and P. Hantzpergue), *Geobios Mémoire Spécial*, No. 17, Edition de l'Université Claude Bernard, Lyon, pp. 757–60.
- Callomon, J.H. (1995) Time from fossils: S.S. Buckman and Jurassic high-resolution geochronology. In *Milestones in Geology* (ed. M.J. Le Bas), *Geological Society of London Memoir*, No. 16, Geological Society of London, London, pp. 127–50.
- Callomon, J.H. and Chandler, R.B. (1990) A review of the ammonite biohorizons of the Aalenian-Lower Bajocian stages in the Middle Jurassic of southern England. *Memorie descrittive della Carta Geologica d'Italia*, 40, 85–112.

- Callomon, J.H. and Chandler, R.B. (1994) Some early Middle Jurassic ammonites of Tethyan affinities from the Aalenian of southern England. In *Fossili, Evoluzione, Ambiente: Proceedings of the 3rd Pergola International Symposium*, 25–30 October, 1990, Pergola (ed. G. Pallini), *Palaeopelagos Special Publication*, No. 1, Università La Sapienza, Roma, pp. 17–40.
- Callomon, J.H. and Cope, J.C.W. (1995) The Jurassic geology of Dorset. In *Field Geology of the British Jurassic* (ed. P.D. Taylor), Geological Society of London, Bath, pp. 51–103.
- Callomon, J.H. and Sykes, R.M. (1980) Subzones of the Callovian Stage. In *A Correlation of Jurassic Rocks in the British Isles. Part Two: Middle and Upper Jurassic* (ed. J.C.W. Cope), *Geological Society of London Special Report*, No. 15, Blackwell Scientific Publications, Oxford, pp. 46–8.
- Callomon, J.H. and Wright, J.K. (1989) Cardioceratid and kosmoceratid ammonites from the Callovian of Yorkshire. *Palaeontology*, 32(4), 799–836.
- Callomon, J.H., Dietl, G. and Page, K. N. (1989) On the ammonite faunal horizons and standard zonations of the lower Callovian Stage in Europe. In *2nd International Symposium on Jurassic Stratigraphy (Lisboa, 1987)*, *Proceedings* (eds R.B. Rocha and A.F. Soares), Centro de Estratigrafia e Paleobiologia da Universidade Nova de Lisboa; Centro de Geociencias da Universidade de Coimbra, Lisboa, Volume 1, pp. 359–76.
- Cariou, E. (1984) Biostratigraphic subdivision of the Callovian Stage in the Subtethyan Province of ammonites, correlations with the Sub-Boreal zonal scheme. In *International Symposium on Jurassic Stratigraphy, 1–8 September, 1984*, Erlangen (eds O. Michelsen and A. Zeiss), Geological Survey of Denmark, Copenhagen, Volume 2, pp. 316–26.
- Carreck, J.N. (1960) Whitsun field meeting to Weymouth, Abbotsbury and Dorchester, Dorset. *Proceedings of the Geologists' Association*, 71, 341–7.
- Cave, R. (1977) *Geology of the Malmesbury District*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) New Series (251), HMSO, London, 343 pp.
- Cave, R. and Cox, B.M. (1975) The Kellaways Beds of the area between Chippenham and Malmesbury, Wiltshire. *Bulletin of the Geological Survey of Great Britain*, 54, 41–66.
- Chandler, R.B. (1982) The first record of the Aalenian ammonite *Staufenia (Staufenia) sehndensis* (Hoffmann) in Britain. *Proceedings of the Geologists' Association*, 93, 301–4.
- Chandler, R.B. (1996) The graphoceratid ammonite succession in the Aalenian and lowest Bajocian (Middle Jurassic) at Horn Park, Dorset, UK. *Proceedings of the Dorset Natural History and Archaeological Society*, 118, 85–106.
- Chandler, R.B. and Sole, D.T.C. (1996) (for 1995) The Inferior Oolite at East Hill Quarry, Bradford Abbas, Dorset. *Proceedings of the Dorset Natural History and Archaeological Society*, 117, 101–8.
- Channon, P.J. (1950) New and enlarged Jurassic sections in the Cotswolds. *Proceedings of the Geologists' Association*, 61, 242–60.
- Chapman, N.D. (1997) Ammonites from the Oxford Clay near Budmouth School and Tidmoor Point, Weymouth, and their bearing on the Callovian/Oxfordian boundary. *Proceedings of the Dorset Natural History and Archaeological Society*, 119, 117–27.
- Chapman, N.D. (1999) Ammonite assemblages of the Upper Oxford Clay (Mariae Zone) near Weymouth, Dorset. *Proceedings of the Dorset Natural History and Archaeological Society*, 121, 77–100.
- Charig, A.J. and Horrell, J. (1971) The Fletton plesiosaur, 1970. *Report of the Huntingdon Flora and Fauna Society*, 23, 37–40.

- Chen, P.J. and Hudson, J.D. (1991) The conchostracan fauna of the Great Estuarine Group, Middle Jurassic, Scotland. *Palaeontology*, 34(3), 515–45.
- Cifelli, R. (1959) Bathonian foraminifera of England. *Bulletin of the Museum of Comparative Zoology, Harvard University*, 121(7), 263–368.
- Clark, N.D.L., Nimmo, F. and Nicholas, C.J. (1993) A new occurrence of Scottish plesiosaurian remains from the Island of Skye. *Scottish Journal of Geology*, 29(2), 197–9.
- Cleat, C.J., Thomas, B.A., Batten, D.J. and Collinson, M.E. (2001) *Mesozoic and Tertiary Palaeobotany of Great Britain*, Geological Conservation Review Series, No. 22, Joint Nature Conservation Committee, Peterborough, 335 pp.
- Clifton-Taylor, A. and Ireson, A.S. (1994) *English Stone Building*, new edn, Gollancz in association with Peter Crawley, London, 285 pp.
- Cole, A.R. and Palmer, T.J. (1999) Middle Jurassic worm borings, and a new giant ichnospecies of *Thyranites* from the Bajocian/Dinantian unconformity, southern England. *Proceedings of the Geologists' Association*, 110, 203–9.
- Conybeare, W.D. and Phillips, W. (1822) *Outlines of the Geology of England and Wales, with an Introductory Compendium of the General Principles of that Science, and Comparative Views of the Structure of Foreign Countries*, William Phillips, London.
- Cope, J.C.W. (1969) The Kellaways Beds and the Oxford Clay. In *Guide for Dorset and South Somerset* (ed. H.S. Torrens), International Field Symposium on the British Jurassic, Excursion No. 1, Department of Geology, University of Keele, Keele, pp. A40–3.
- Cope, J.C.W. (1995) Introduction to the British Jurassic. In *Field Geology of the British Jurassic* (ed. P.D. Taylor), Geological Society of London, Bath, pp. 1–7.
- Cope, J.C.W. and Cox, B. M. (1970 for 1969) A Kellaways Beds locality in north Dorset. *Proceedings of the Dorset Natural History and Archaeological Society*, 91, 120–2.
- Cope, M.J. (1993) A preliminary study of charcoalfied plant fossils from the Middle Jurassic Scalby Formation of North Yorkshire. In *Studies in Palaeobotany and Palynology in Honour of Professor W.G. Chaloner* (eds M.E. Collinson and A.C. Scott), *Special Papers in Palaeontology*, No. 49, Palaeontological Society, London, pp. 101–11.
- Cossey, P.J. *et al.* (in prep.) *British Lower Carboniferous Stratigraphy*, Geological Conservation Review Series, Joint Nature Conservation Committee, Peterborough.
- Coward, M.P., Francis, P.W., Graham, R.H. *et al.* (1969) Remnants of an early metasedimentary assemblage in the Lewisian Complex of the Outer Hebrides. *Proceedings of the Geologists' Association*, 80, 387–408.
- Cox, B.M. (1988) *English Callovian (Middle Jurassic) Perisphinctid Ammonites*, Part 1, Monographs of the Palaeontographical Society, No. 575 (part of Volume 140 for 1986), Palaeontographical Society, London.
- Cox, B.M. (1990) A review of Jurassic chronostratigraphy and age indicators for the UK. In *Tectonic Events Responsible for Britain's Oil and Gas Reserves* (eds R.F.P. Hardman and J. Brooks), *Geological Society of London Special Publication*, No. 55, Geological Society of London, London, pp. 169–90.
- Cox, B.M., Hudson, J.D. and Martill, D.M. (1992) Lithostratigraphic nomenclature of the Oxford Clay (Jurassic). *Proceedings of the Geologists' Association*, 103, 343–5.
- Cox, B.M., Sumbler, M.G. and Ivimey-Cook, H.C. (1999) A formational framework for the Lower Jurassic of England and Wales (onshore area). *British Geological Survey, Research Report, RR/99/01*.

- Cox, L.R. (1941) Easter field meeting, 1940 (March 21–26). *Proceedings of the Geologists' Association*, 52, 16–35.
- Cox, L.R. (1942) New light on William Smith and his work. *Proceedings of the Yorkshire Geological Society*, 25(1), 1–99.
- Cox, L.R. (1948) *William Smith and the Birth of Stratigraphy*, International Geological Congress, London, 8 pp.
- Cox, L.R. and Arkell, W.J. (1948–50) *A Survey of the Mollusca of the British Great Oolite Series: Primarily a Nomenclatorial Revision of the Monographs by Morris and Lycett (1951–1955), Lycett (1863) and Blake (1905–1907)*, 2 Parts, Monographs of the Palaeontographical Society, Nos 444, 449, Palaeontographical Society, London.
- Cox, L.R. and Arkell, W.J. (1950) *A Survey of the Mollusca of the British Great Oolite Series: Primarily a Nomenclatorial Revision of the Monographs by Morris and Lycett (1851–55), Lycett (1863) and Blake (1905–1907)*, Part 2, Monographs of the Palaeontographical Society, No. 444, Palaeontographical Society, London.
- Cripps, D.W. (1986) A facies analysis of the upper Great Oolite Group in central and eastern England. Unpublished PhD thesis, University of Aston in Birmingham.
- Crookall, R., Palmer, L.S., Reynolds, S.H., Trueman, A.E., Tutchter, J.W. and Wallis, F.S. (1930) *The Geology of the Bristol District, with Some Account of the Physiography*, John Wright and Sons, Bristol, 59 pp.
- Cross, J.E. (1875) The geology of northwest Lincolnshire. *Quarterly Journal of the Geological Society of London*, 31, 115–30.
- Cunnington, R.H. (1925) From the shore of the Fleet. *Proceedings of the Dorset Natural History and Archaeological Society*, 46, 197–8.
- Cunnington, W. (1860) On the Bradford Clay and its fossils. *The Wiltshire Magazine*, 6, 1–10.
- Curtis, M.L.K. (1978) The Fuller's Earth succession at Dyrham Park, south Cotswolds. *Proceedings of the Cotteswold Naturalists' Field Club*, 37(4), 23–30.
- Dakyns, J.R., Fox-Strangways, C. and Cameron, A.G. (1886) *The Geology of the Country between York and Hull*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — (93SE-94S), HMSO, London, 54 pp.
- Damon, R. (1860) *Handbook to the Geology of Weymouth and the Isle of Portland*, Edward Stanford, London, 199 pp.
- Darton, D.M., Dingwall, R.G. and McCann, D.M. (1981) Geological and Geophysical investigations in Lyme Bay (Dorset). *Report of the Institute of Geological Sciences*, 79/10.
- Davidson, T. (1878) *A Monograph of the British Fossil Brachiopoda*, Part 4, Monographs of the Palaeontographical Society, Palaeontographical Society, London, pp. 144–241, pls 17–29.
- Dawn, A. (1995) Ketton Geological Trail: Limestones and clays of the Middle Jurassic. Stamford and district Geological Society pamphlet.
- Day, E.C.H. (1863) On the Middle and Upper Lias of the Dorsetshire coast. *Quarterly Journal of the Geological Society of London*, 19, 278–97.
- De Boer, G., Neale, J.W. and Penny, L.F. (1958) A guide to the geology of the area between Market Weighton and the Humber. *Proceedings of the Yorkshire Geological Society*, 31(2), 157–209.
- De la Beche, H.T. (1846) *On the Formation of the Rocks of South Wales and South-west England*, Memoir of the Geological Survey of Great Britain, and of the Museum of Practical Geology, 1, HMSO, London, 296 pp.
- Dean, W.T. (1954) Notes on part of the Upper Lias succession at Blea Wyke, Yorkshire. *Proceedings of the Yorkshire Geological Society*, 29(3), 161–79.

- Delair, J.B. and Sarjeant, W.A.S. (1985) History and bibliography of the study of fossil vertebrate footprints in the British Isles, supplement 1973–1983. *Palaeogeography, Palaeo-climatology, Palaeoecology*, 49, 123–60.
- d'Halloy, O. (1843) Observations sur un essai de carte géologique de la France, des Pays-Bas, et des contrées voisines. *Annales des mines*, 7, 353–76.
- Dietl, G. (1982) Das wirkliche Fundniveau von *Ammonites aspidoides* OPPEL (Ammonoidea, Mittl. Jura) am locus typicus. *Stuttgarter Beiträge zur Naturkunde, Serie B (Geologie und Paläontologie)*, 87, 1–21.
- Dietl, G. and Callomon, J.H. (1988) Der Orbis–Oolith (Ober-Bathonium, Mittl. Jura) von Sengenthal/Opf., Fränk. Alb, und seine Bedeutung für die Korrelation und Gliederung der Orbis-Zone. *Stuttgarter Beiträge zur Naturkunde, Serie B (Geologie und Paläontologie)*, 142, 1–31.
- Dietze, V and Chandler, R.B. (1997) New ammonites from the Zigzag Bed of Dorset. *Proceedings of the Dorset Natural History and Archaeological Society*, 119, 109–16.
- Dighton Thomas, H. (1948) A new genus of sponge from the English Jurassic. *Proceedings of the Geologists' Association*, 59, 88–90.
- Dineley, D.L. and Metcalf, S.J. (1999) *Fossil Fishes of Great Britain*, Geological Conservation Review Series, No. 16, Joint Nature Conservation Committee, Peterborough, 675 pp.
- Donovan, D.T. (1969) Lower and Middle Jurassic rocks of Somerset and adjacent areas. In *Guide for North Somerset and Gloucestershire* (ed. H.S. Torrens), International Field Symposium on the British Jurassic, Excursion No. 2, Department of Geology, University of Keele, Keele, pp. B2–26.
- Donovan, D.T. and Hemingway, J.E. (eds) (1963) *Lexique Stratigraphique Internationale*, Volume I Europe, Fasc. 3a England, Wales and Scotland, Part 3a X Jurassic, Centre National de la Recherche Scientifique, Paris, 394 pp.
- Donovan, D.T., Callomon, J.H. and Howarth, M.K. (1981) Classification of the Jurassic Ammonitina. In *The Ammonoidea, the Evolution, Classification, Mode of Life and Geological Usefulness of a Major Fossil Group: Proceedings of an International Symposium held at the University of York* (eds M.R. House and J.R. Senior), *Systematics Association Special Volume*, No. 18, Published for the Systematics Association by Academic Press, London, pp. 101–55.
- d'Orbigny, A. (1850a) Division des terrains jurassiques en étages. In *Paléontologie Française: Description des Mollusques et Rayonnes Fossiles (Premier Serie Animaux): Terrains Jurassiques*, Tome 1: Céphalopodes (A. d'Orbigny), Victor Masson, Paris, pp. 600–11.
- d'Orbigny, A. (1850b) *Prodrome de Paléontologie Stratigraphique Universelle des Animaux Mollusques & Rayonnés Faisant Suite au Cours Élémentaire de Paléontologie et de Géologie. Stratigraphiques*, Victor Masson, Paris.
- Douglas, J.A. and Arkell, W.J. (1928) The stratigraphical distribution of the Cornbrash: I. The south-western area. *Quarterly Journal of the Geological Society of London*, 84, 117–78.
- Douglas, J.A. and Arkell, W.J. (1932) The stratigraphical distribution of the Cornbrash: II. The north-eastern area. *Quarterly Journal of the Geological Society of London*, 88(2), 112–70.
- Duff, K.L. (1975) Palaeoecology of a bituminous shale — the Lower Oxford Clay of central England. *Palaeontology*, 18(3), 443–82.
- Duff, K.L. (1978) *Bivalvia from the English Lower Oxford Clay (Middle Jurassic)*. Monographs of the Palaeontographical Society, No. 553, Palaeontographical Society, London.
- Duff, K.L. (1980) Callovian correlation chart. In *A Correlation of Jurassic Rocks in the British Isles. Part Two: Middle and Upper Jurassic* (ed. J.C.W. Cope), *Geological Society of London Special Report*, No. 15, Blackwell Scientific

Publications, Oxford, pp. 45–60.

Duff, K.L. (1991) Bivalves. In *Fossils of the Oxford Clay* (eds D.M. Martill and J.D. Hudson), Field Guides to Fossils, No. 4, The Palaeontological Association, London, pp. 35–77.

Elliott, G.F. (1973) A palaeoecological study of a Cotswold Great Oolite fossil-bed (English Jurassic). *Proceedings of the Geologists' Association*, 84, 43–51.

Ellis, N.V. (ed.) (1996) *An Introduction to the Geological Conservation Review*, Geological Conservation Review Series, No. 1, Joint Nature Conservation Committee, Peterborough, 131 pp.

Emeleus, C.H. (1997) *Geology of Rum and the Adjacent Islands*, Memoir (Sheet) of the Geological Survey of Great Britain (Scotland) (60), The Stationery Office for the British Geological Survey, London, 171 pp.

Emery, D. (1991) Patterns and rates of fluid flow during burial diagenesis of the Middle Jurassic Lincolnshire Limestone, eastern England. *Marine and Petroleum Geology*, 8(4), 42–51.

Emery, D. and Dickson, J.A.D. (1991) The subsurface correlation of the Lincolnshire Limestone Formation in Lincolnshire. *Proceedings of the Geologists' Association*, 102(2), 109–22.

Emery, D., Dickson, J.A.D. and Smalley, P.C. (1987) The strontium isotopic composition and origin of burial cements in the Lincolnshire Limestone (Bajocian) of central Lincolnshire, England. *Sedimentology*, 34(5), 795–806.

Emery, D., Hudson, J.D., Marshall, J.D. and Dickson, J.A.D. (1988) The origin of late spar cements in the Lincolnshire Limestone, Jurassic of central England. *Journal of the Geological Society, London*, 145(4), 621–33.

Eschard, R., Ravenne, C., Houel, P. and Knox, R.W.O'B. (1991) Three-dimensional reservoir architecture of a valley-fill sequence and a deltaic aggradational sequence: influences of minor relative sea-level variations (Scalby Formation, England). In *The Three-dimensional Facies Architecture of Terrigenous Clastic Sediments and its Implications for Hydrocarbon Discovery and Recovery* (eds A.D. Miall and N. Tyler), *Concepts in Sedimentology and Paleontology*, No. 3, Society of Economic Paleontologists and Mineralogists (SEPM), Tulsa, pp. 133–47.

Evans, W.D. (1952) The Jurassic rocks of the Lincoln district. *Proceedings of the Geologists' Association*, 63, 316–35.

Farrow, G.E. (1966) Bathymetric zonation of Jurassic trace fossils from the coast of Yorkshire, England. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 2, 103–51.

Fenton, J.P.G. (1980) Palynological investigation of the Middle Toarcian-Lower Callovian strata of Lincolnshire and Northamptonshire, eastern England. Unpublished PhD thesis, University of Sheffield.

Fenton, J.P.G., Neves, R. and Piel, K.M. (1980) Dinoflagellate cysts and acritarchs from Upper Bajocian to Middle Bathonian strata of central and southern England. *Palaeontology*, 23, 151–70.

Fenton, J.P.G., Riding, J.B. and Wyatt, R.J. (1994) Palynostratigraphy of the Middle Jurassic 'White Sands' of central England. *Proceedings of the Geologists' Association*, 105, 225–30.

Fenton, J.P.G., Riding, J.B. and Wyatt, R.J. (1995) Palynostratigraphy of the Middle Jurassic 'White Sands' of central England: reply to comments by A. Horton. *Proceedings of the Geologists' Association*, 106, 306–8.

Ferguson, J. (1972) Limestones in the Irchester–Wollaston area of Northamptonshire. *Journal of the Northamptonshire Natural History Society*, 36, 828–41.

Fisher, M.J. and Hancock, N.J. (1985) The Scalby Formation (Middle Jurassic, Ravenscar Group) of Yorkshire: reassessment of age and depositional environment. *Proceedings of the Yorkshire Geological Society*, 45(4), 293–8.

- Fitton, W.H. (1828) The strata from whence the fossil described in the preceding notice was obtained. *Zoological Journal*, 3, 412–8.
- Forbes, E. (1851) On the Estuary Beds and the Oxford Clay at Loch Staffin, Skye. *Quarterly Journal of the Geological Society of London*, 7, 104–12.
- Fortwengler, D. and Marchand, D. (1994) Nouvelles unités biochronologiques de la zone à Mariae (Oxfordien inférieur). In *Proceedings of the 3ème Symposium International de Stratigraphie du Jurassique*, 22–29 September, 1991, Poitiers, France (eds E. Cariou and P. Hantzpergue), *Geobios Mémoire Spécial*, No. 17, Edition de l'Université Claude Bernard, Lyon, pp. 203–9.
- Fowler, J. (1944) Highmores Hill outlier, Sherborne. *Proceedings of the Dorset Natural History and Archaeological Society*, 65, 157–62.
- Fowler, J. (1957) The geology of the Thornford pipe-trench. *Proceedings of the Dorset Natural History and Archaeological Society*, 78, 51–7.
- Fox-Strangways, C. (1880) *The Geology of the Oolitic and Cretaceous Rocks South of Scarborough: (Quarter-sheets 95SW and 95SE)*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) Old Series (95S), HMSO, London.
- Fox-Strangways, C. (1892) *The Jurassic Rocks of Britain*, Volume I: Yorkshire, Memoir of the Geological Survey of the United Kingdom, HMSO, London.
- Fox-Strangways, C. (1904) *The Geology of the Oolitic and Cretaceous Rocks South of Scarborough: Explanation of Sheets 54 and 55*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — New Series, HMSO, London, 112 pp.
- Fox-Strangways, C. and Barrow, G. (1882) *The Geology of the Country between Whitby and Scarborough: (Quarter-sheet 95NW)*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — Old Series, HMSO, London.
- Fox-Strangways, C. and Barrow, G. (1915) *The Geology of the Country between Whitby and Scarborough: Explanation of Maps 35 and 44 (with a Chapter on the Palaeontological Classification of the Local Jurassic Rocks by S.E. Buckman)*, 2nd edn, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — New Series, HMSO, London, 144 pp.
- Fox-Strangways, C., Reid, C. and Barrow, G. (1885) *The Geology of the Eskdale, Rosedale etc: (Quarter-sheet 96NE)*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — Old Series, HMSO, London, 65 pp.
- Frakes, L.A. (1979) *Climates throughout Geologic time*, Elsevier, Amsterdam, 310 pp.
- Frakes, L.A. (1992) *Climate Modes of the Phanerozoic: the History of the Earth's Climate over the Past 600 million years*, Cambridge University Press, Cambridge, 274 pp.
- Freeman, E. (1976) A mammalian fossil from the Forest Marble (Middle Jurassic) of Dorset. *Proceedings of the Geologists' Association*, 87(2), 231–5.
- Gatrall, M., Jenkyns, H.C. and Parsons, C.F. (1972) Limonitic concretions from the European Jurassic, with particular reference to the 'snuff-boxes' of southern England. *Sedimentology*, 18, 79–103.
- Gaunt, G.D., Fletcher, T.P. and Wood, C.J. (1992) *Geology of the Country around Kingston upon Hull and Brigg*, Memoir (Sheet) of the British Geological Survey (England and Wales) (80 and 89), HMSO, London, 172 pp.

- Gaunt, G.D., Ivimey-Cook, H.C., Penn, I.E. and Cox, B.M. (1980) Mesozoic rocks proved by IGS boreholes in the Humber and Acklam areas (Upper Trias and Jurassic). *Report of the Institute of Geological Sciences*, 79/13.
- George, T.N., Johnson, G.A.L., Mitchell, M., Prentice, J.E., Ramsbottom, W.H.C., Sevastopulo, G.D. and Wilson, R.B. (1976) *A Correlation of Dinantian Rocks in the British Isles*, Geological Society of London Special Report, No. 7, Scottish Academic Press, Edinburgh, 87 pp.
- Gould, S.J. (ed.) (1993) *The Book of Life*, Ebury Hutchinson, London.
- Gowland, S. (1987) Facies analysis of three members of the Scarborough Formation [Middle Jurassic: Lower Bajocian] in the Cleveland Basin, northeast England: Blea Wyke, Byland Limestone and Crinoid Grit Members. Unpublished PhD thesis, University of Hull.
- Gowland, S. and Riding, J.B. (1991) Stratigraphy, sedimentology and palaeontology of the Scarborough Formation (Middle Jurassic) at Hundale Point, North Yorkshire. *Proceedings of the Yorkshire Geological Society*, 48(4), 375–92.
- Gradstein, F.M. and Ogg, J. (1996) A Phanerozoic time scale. *Episodes*, 19, 3–5.
- Gray, J.W. (1924) Leckhampton Hill, Gloucestershire: the Wellington Quarry and other sections. *Proceedings of the Cotteswold Naturalists' Field Club*, 22, 33–42.
- Green, G.W. (1992) *Bristol and Gloucester Region*, 3rd edn, British Regional Geology, No. 16, HMSO, London, 188 pp.
- Green, G.W. and Donovan, D.T. (1969) The Great Oolite of the Bath area (with a contribution on the fauna of the Corsham Cutting by H.C. Ivimey-Cook). *Bulletin of the Geological Survey of Great Britain*, 30, 1–63.
- Gregory, F.J. (1990) Foraminiferal biostratigraphy and palaeoecology across the Aalenian/Bajocian of the proposed basal Bajocian stratotype at Bearreraig Bay, NE Skye (Scotland). *Memorie descrittive della Carta Geologica d'Italia*, 40, 257–68.
- Gregory, F.J. (1991) Precision foraminiferal biostratigraphy and palaeoenvironment across the proposed Bajocian GSSP at Bearreraig Bay, NE Skye. In *Proceedings of the Conference on Aalenian and Bajocian Stratigraphy*, 13–20 April, 1991, Isle of Skye (ed. N. Morton), Birkbeck College, University of London, London, pp. 81–95.
- Hallam, A. (1970) *Gyrochorte* and other trace fossils in the Forest Marble (Bathonian) of Dorset, England. In *Trace fossils: Proceedings of an International Conference held under the Auspices of the Liverpool Geological Society and Sponsored by the International Union of Geological Sciences*, 6–8 January 1970, Liverpool (eds T.P. Crimes and J.C. Harper, assisted by G.W. Finn), *Geological Journal Special Issue*, No. 3, Seel House Press, Liverpool, pp. 189–200.
- Hamblin, R.J.O., Crosby, A., Balson, P.S., Jones, S.M., Chadwick, R.A., Penn, I.E. and Arthur, M.J. (1992) The geology of the English Channel. *United Kingdom Offshore Regional Report*, No. 10, HMSO for the British Geological Survey, London, 106 pp.
- Hampton, J.S. (1957) Some holothurian spicules from the upper Bathonian of the Dorset coast. *Geological Magazine*, 94(6), 507–10.
- Hancock, N.J. and Fisher, M.J. (1981) Middle Jurassic North Sea deltas with particular reference to Yorkshire. In *Petroleum Geology of the Continental Shelf of North-west Europe: Proceedings of the Second Conference on Petroleum Geology*, 4–6 March, 1980, London (eds L.V. Illing and G.D. Hobson), Heyden on behalf of the Institute of Petroleum, London, pp. 186–95.
- Hancock, P.L. (1966) The stratigraphy and structure of the Inferior Oolite rocks of the Cotswolds. *Mercian Geologist*, 1, 275–81.

- Hantzschel, W. (1975) *Treatise on Invertebrate Paleontology*, Part W: Miscellanea — supplement 1: Trace fossils and Problematica, 2nd edn, The Geological Society of America, Boulder, Colorado; and The University of Kansas Press, Lawrence, Kansas, 269 pp.
- Hargreaves, J.A. (1913) Fossil footprints near Scarborough. *The Naturalist* for 1913, 92–5.
- Hargreaves, J.A. (1914) Fossil footprints near Scarborough. *The Naturalist* for 1914, 154–6.
- Harker, A. (1892) (for 1890) On the sections in the Forest Marble and Great Oolite formations exposed by the new railway from Cirencester to Chedworth. *Proceedings of the Cotteswold Naturalists' Field Club*, 10, 82–94.
- Harker, A. (1908) *The Geology of the Small Isles of Inverness-shire (Rum, Canna, Eigg, Muck etc.)* — (Sheet 60, Scotland), Memoir (Sheet) of the Geological Survey of Great Britain (Scotland), HMSO, Edinburgh, 209 pp.
- Harland, T.L. and Torrens, H.S. (1982) A redescription of the Bathonian red alga *Solenopora jurassica* from Gloucestershire, with remarks on its preservation. *Palaeontology*, 25, 905–12.
- Harland, W.B., Armstrong, R.L., Cox, A.N., Craig, L.E., Smith, A.G. and Smith, D.G. (1990) *A Geologic Time Scale*, Cambridge University Press, Cambridge, 263 pp.
- Harris, A.L. (1991) The growth and structure of Scotland. In *Geology of Scotland*, 3rd edn (ed. G.Y. Craig), Geological Society of London, London, pp. 1–24.
- Harris, J.P. (1984) Environments of deposition of Middle Jurassic sandstones in the Great Estuarine Group, NW Scotland. Unpublished PhD thesis, University of Leicester.
- Harris, J.P. (1989) The sedimentology of a Middle Jurassic lagoonal delta system: Elgol Formation (Great Estuarine Group), NW Scotland. In *Deltas: Sites and Traps for Fossil Fuels* (eds M.K.G. Whateley and K.T. Pickering), *Geological Society of London Special Publication*, No. 41, published for the Geological Society of London by Blackwell Scientific Publications, Oxford, pp. 147–66.
- Harris, J.P. (1992) Mid-Jurassic lagoonal delta systems in the Hebridean basins: thickness and facies distribution patterns of potential reservoir sandbodies. In *Basins on the Atlantic Seaboard: Petroleum Geology, Sedimentology and Basin Evolution* (ed. J. Parnell), *Geological Society of London Special Publication*, No. 62, Geological Society of London, London, pp. 111–44.
- Harris, J.P. and Hudson, J.D. (1980) Lithostratigraphy of the Great Estuarine Group (Middle Jurassic), Inner Hebrides. *Scottish Journal of Geology*, 16(2/3), 231–50.
- Harris, T.M. (1942–53) Notes on the Jurassic flora of Yorkshire. *Annals and Magazine of Natural History*, Series 11, 9, 568–87; 10, 505–22, 838–54; 11, 419–33, 661–90; 12, 213–34, 357–78, 475–88, 820–35; 13, 1–24, 392–411, 649–62; Series 12, 1, 181–213; 2, 275–99, 561–85; 3, 1001–30; 4, 915–37; 5, 362–82, 614–27; 6, 33–52.
- Harris, T.M. (1953) The geology of the Yorkshire Jurassic flora. *Proceedings of the Yorkshire Geological Society*, 29(1), 63–71.
- Harris, T.M. (1961–79) *The Yorkshire Jurassic Flora*, 5 Volumes, British Museum (Natural History). London.
- Harris, T.M. and Rest, J.A. (1966) The flora of the Brora Coal. *Geological Magazine*, 103(2), 101–9.
- Hawkes, P.W., Fraser, A.J. and Einchcomb, C.C.G. (1998) The tectono-stratigraphic development and exploration history of the Weald and Wessex basins, Southern England, UK. In *Development, Evolution and Petroleum Geology of the Wessex Basin* (ed. J.R. Underhill), *Geological Society of London Special Publication*, No. 133, Geological Society of London, London, pp. 39–65.

- Hawkins, A.B. (1977) Jurassic rocks of the Bath area. In *Geological Excursions in the Bristol District* (ed. R.J.G. Savage), University of Bristol, Bristol, pp. 119–32.
- Heinberg, C. (1973) The internal structure of the trace fossils *Gyrochorte* and *Curvolithus*. *Lethaia*, 6, 227–38.
- Hemingway, J.E. (1949) A revised terminology and subdivision of the Middle Jurassic rocks of Yorkshire. *Geological Magazine*, 86(1), 67–71.
- Hemingway, J.E. (1974) Jurassic. In *The Geology and Mineral Resources of Yorkshire* (eds D.H. Rayner and J.E. Hemingway), *Yorkshire Geological Society Occasional Publication*, No. 2, Yorkshire Geological Society, Leeds, pp. 161–223.
- Hemingway, J.E. and Knox, R.W.O'B. (1973) Lithostratigraphical nomenclature of the Middle Jurassic strata of the Yorkshire Basin of north-east England. *Proceedings of the Yorkshire Geological Society*, 39(4), 527–35.
- Hemingway, J.E., Wilson, V and Wright, C.W. (1968) *Geology of the Yorkshire Coast*, rev. edn, Geologists' Association Guide, No. 34, Benham and Co., Colchester, 47 pp.
- Hendry, J.P. (1990) Diagenetic studies of Bathonian carbonates from central and eastern England. Unpublished PhD thesis, University of Liverpool.
- Hendry, J.P. (1993) Geological controls on regional subsurface carbonate cementation: an isotopic-paleohydrologic investigation of Middle Jurassic limestones in central England. In *Diagenesis and Basin Development* (eds A.D. Horbury and A.G. Robinson), *AAPG Studies in Geology*, No. 36, The American Association of Petroleum Geologists, Tulsa, pp. 231–60.
- Hesselbo, S.P. and Jenkyns, H.C. (1995) A comparison of the Hettangian to Bajocian successions of Dorset and Yorkshire. In *Field Geology of the British Jurassic* (ed. P.D. Taylor), Geological Society of London, Bath, pp. 105–50.
- Hillier, R. (1981) *Clay that Burns: a History of the Fletton Brick Industry*, London Brick Company, London, 100 pp.
- Hinde, G.J. (1893) *A Monograph of the British Fossil Sponges*, Part 3: Sponges of Jurassic strata, Monographs of the Palaeontographical Society, Palaeontographical Society, London.
- Hollingworth, S.E. and Taylor, J.H. (1946a) An outline of the geology of the Kettering district. *Proceedings of the Geologists' Association*, 57, 204–33.
- Hollingworth, S.E. and Taylor, J.H. (1946b) Report of Kettering field meeting. *Proceedings of the Geologists' Association*, 57, 235–45.
- Hollingworth, S.E. and Taylor, J.H. (1951) *The Northampton Sand Ironstone: Stratigraphy, Structure and Reserves*, Memoir (Economic) of the Geological Survey of Great Britain, HMSO, London, 211 pp.
- Holloway, S. (1981) The stratigraphy and sedimentation of the Forest Marble Formation (Bathonian, Middle Jurassic) in the area between Bradford-on-Avon and the Dorset coast (southern England). Unpublished PhD thesis, University of Keele.
- Holloway, S. (1983) The shell-detrital calcirudites of the Forest Marble Formation (Bathonian, Middle Jurassic) in the area between Bradford-on-Avon and the Dorset coast (southern England). *Proceedings of the Geologists' Association*, 94(3), 259–66.
- Holloway, S. (1985) Middle Jurassic: the Inferior Oolite and Ravenscar groups. In *Atlas of Onshore Sedimentary Basins in England and Wales: post-Carboniferous Tectonics and Stratigraphy* (ed. A. Whittaker), Blackie, Glasgow and London, pp. 41–8.

- Horton, A. (1977) The age of the Middle Jurassic 'white sands' of north Oxfordshire. *Proceedings of the Geologists' Association*, 88, 147–62.
- Horton, A. (1989) *Geology of the Peterborough District*, Memoir (Sheet) of the British Geological Survey (England and Wales) (158), HMSO, London, 44 pp.
- Horton, A., Lake, R.D., Bisson, G. and Coppack, B.C. (1974) The geology of Peterborough: explanation of 1:25 000 special geological sheet including parts of TF00, 10, 20, TL09, 19, 29. *Report of the Institute of Geological Sciences*, 73/12.
- Horton, A., Poole, E.G., Williams, B.J., Ming, Y.C. and Hobson, G.D. (1987) *Geology of the Country around Chipping Norton*, Memoir (Sheet) of the British Geological Survey (England and Wales) (218), HMSO, London, 169 pp.
- Horton, A., Sumbler, M.G., Cox, B.M. and Ambrose, K. (1995) *Geology of the Country around Thame: memoir for 1:50 000 Geological Sheet 237 (England and Wales)*, Sheet Memoir (England and Wales) (237), HMSO for the British Geological Survey, London, 169 pp.
- House, M.R. (1957) The Fuller's Earth outcrop in south Dorset. *Proceedings of the Dorset Natural History and Archaeological Society*, 78, 64–70.
- House, M.R. (1961) The structure of the Weymouth Anticline. *Proceedings of the Geologists' Association*, 72, 221–38.
- House, M.R. (1965) Dorset Natural History Reports, 1964. Geology. *Proceedings of the Dorset Natural History and Archaeological Society*, 86, 38–40.
- House, M.R. (1989) *Geology of the Dorset Coast*, Geologists' Association Guide, No. 22, Geologists' Association, London, 162 pp.
- Howarth, M.K. (1980) Toarcian correlation chart. In *A Correlation of Jurassic Rocks in the British Isles. Part One: Introduction and Lower Jurassic* (ed. J.C.W. Cope), *Geological Society of London Special Report*, No. 14, Blackwell Scientific Publications, Oxford, pp. 53–9.
- Hudleston, W.H. (1874) The Yorkshire Oolites. Part 1: The Lower Oolites. *Proceedings of the Geologists' Association*, 3, 283–333.
- Hudleston, W.H. (1876) The Yorkshire Oolites. Part 2: The Middle Oolites. *Proceedings of the Geologists' Association*, 4, 353–410.
- Hudleston, W.H. (1887) *A Monograph of the British Jurassic Gasteropoda*, Part 1: A Monograph of the Inferior Oolite Gasteropoda, Monographs of the Palaeontographical Society Palaeontographical Society London.
- Hudleston, W.H. and Woodward, H.B. (1886 for 1885) Excursion to Sherborne and Bridport. *Proceedings of the Geologists' Association*, 9(4), 187–209.
- Hudson, J.D. (1962) The stratigraphy of the Great Estuarine Series (Middle Jurassic) of the Inner Hebrides. *Transactions of the Edinburgh Geological Society*, 19(2), 139–65.
- Hudson, J.D. (1963a) The recognition of salinity-controlled mollusc assemblages in the Great Estuarine Series (Middle Jurassic) of the Inner Hebrides. *Palaeontology*, 6(2), 318–26.
- Hudson, J.D. (1963b) The ecology and stratigraphical distribution of the invertebrate fauna of the Great Estuarine Series. *Palaeontology*, 6(2), 327–48.
- Hudson, J.D. (1964) The petrology of the sandstones of the Great Estuarine Series, and the Jurassic palaeogeography of Scotland. *Proceedings of the Geologists' Association*, 75, 499–527.

- Hudson, J.D. (1966) Hugh Miller's Reptile Bed and the Mytilus Shales, Middle Jurassic, Isle of Eigg, Scotland. *Scottish Journal of Geology*, 2(3), 265–81.
- Hudson, J.D. (1970) Algal limestones with pseudomorphs after gypsum from the Middle Jurassic of Scotland. *Lethaia*, 3, 11–40.
- Hudson, J.D. (1978) Concretions, isotopes, and the diagenetic history of the Oxford Clay (Jurassic) of central England. *Sedimentology*, 25, 339–70.
- Hudson, J.D. (1980) Aspects of brackish-water facies and faunas from the Jurassic of northwest Scotland. *Proceedings of the Geologists' Association*, 91(1/2), 99–105.
- Hudson, J.D. (1983) Mesozoic sedimentation and sedimentary rocks in the Inner Hebrides. *Proceedings of the Royal Society of Edinburgh, Section B: Biology*, 83, pp. 47–63.
- Hudson, J.D. (1994) Oxford Clay studies. *Journal of the Geological Society, London*, 151, 111–2.
- Hudson, J.D. (2001) Advances in the study of 'black shales': source rocks for bricks and hydrocarbons. *Proceedings of the Yorkshire Geological Society*, 53, 231–6.
- Hudson, J.D., Coleman, M.L., Barreiro, B.A. and Hollingworth, N.T.J. (2001) Septarian concretions from the Oxford Clay (Jurassic, England, UK): involvement of original marine and multiple external pore fluids. *Sedimentology*, 48, 507–31.
- Hudson, J.D. and Harris, J.P. (1979) Sedimentology of the Great Estuarine Group (Middle Jurassic) of north-west Scotland. In *Symposium sur la Sédimentation du Jurassique W Européen (Paris), 1977, Association des Sedimentologues Français, Publication Spéciale*, No. 1, Association des Sédimentologues Français, Paris, pp. 1–13.
- Hudson, J.D. and Martill, D.M. (1991) Introduction. In *Fossils of the Oxford Clay* (eds D.M. Martill and J.D. Hudson), Field Guides to Fossils, No. 4, The Palaeontological Association, London, pp. 11–34.
- Hudson, J.D. and Martill, D.M. (1994) The Peterborough Member (Callovian, Middle Jurassic) of the Oxford Clay Formation at Peterborough, UK. *Journal of the Geological Society, London*, 151, 113–24.
- Hudson, J.D. and Morton, N. (1969) *Guide for Western Scotland*, International Field Symposium on the British Jurassic, Excursion No. 4, Department of Geology, University of Keele, Keele, 47 pp.
- Hudson, J.D. and Palmer, T.J. (1976) A euryha-line oyster from the Middle Jurassic and the origin of the true oysters. *Palaeontology*, 19, 79–93.
- Hudson, J.D., Clements, R.G., Riding, J.B. et al. (1995) Jurassic palaeosalinities and brackish-water communities — a case study. *Palaeos*, 10, 392–407.
- Hughes, N.F. (1976) *Palaeobiology of Angiosperm Origins: Problems of Mesozoic Seed Plant Evolution*, Cambridge University Press, Cambridge, 242 pp.
- Hulke, J.W. (1887) Note on some dinosaurian remains in the collection of A. Leeds Esq., of Eyebury, Northamptonshire. *Quarterly Journal of the Geological Society of London*, 42, 695–702.
- Hull, E. (1857) *The Geology of the Country around Cheltenham (Sheet 44)*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — Old Series, HMSO, London, 104 pp.
- Hull, E. (1859) *The Geology of the Country around Woodstock, Oxfordshire (Sheet No. 45SW)*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) Old Series, HMSO, London, 30 pp.
- Hurst, A. (1981) Mid Jurassic stratigraphy and facies at Brora, Sutherland. *Scottish Journal of Geology*, 17(3), 169–77.

- Hurst, A. (1982) The clay mineralogy of Jurassic shales from Brora, NE Scotland. In *Proceedings of the VII International Clay Conference, 6–12 September, 1981, Bologna and Pavia, Italy* (eds H. van Olphen and F. Veniale), *Developments in sedimentology*, No. 35, Elsevier, Amsterdam, pp. 677–84.
- Hurst, A. (1985) The implications of clay mineralogy to palaeoclimate and provenance during the Jurassic in NE Scotland. *Scottish Journal of Geology*, 21(2), 143–60.
- Huxtable, J. (1996) A review of the stratigraphy of the Site of Special Scientific Interest at Milborne Wick, Somerset (Bajocian Stage; Middle Jurassic). *Proceedings of the Dorset Natural History and Archaeological Society*, 118, 107–11.
- Ibbetson, L.L.B. and Morris, J. (1848) Notice of the geology of the neighbourhood of Stamford and Peterborough. *Report of the British Association for the Advancement of Science, 1847*, 127–31.
- Insole, A.N. and Wright, C.A. (1977) Westbury and northern Wiltshire. In *Geological Excursions in the Bath District* (ed. R.J.G. Savage), University of Bristol, Bristol, pp. 166–70.
- Ivimey-Cook, H.C. (1978) Stratigraphy of the Jurassic of the Elton Farm Borehole near Dundry, Avon. *Bulletin of the Geological Survey of Great Britain*, 69, 1–9.
- Jenkyns, H.C. and Senior, J.R. (1991) Geological evidence for intra-Jurassic faulting in the Wessex Basin and its margins. *Journal of the Geological Society, London*, 148, 245–60.
- Johnson, A (1994) *Jurassic Way. A Northamptonshire County Path. Northern Section: The Hermitage to Stamford*, Northamptonshire Countryside Services, Northampton.
- Judd, J.W. (1873) The secondary rocks of Scotland. First paper. *Quarterly Journal of the Geological Society of London*, 29, 97–195.
- Judd, J.W. (1874) The secondary rocks of Scotland. Second paper: On the ancient volcanoes of the Highlands and the relations of their products to the Mesozoic strata. *Quarterly Journal of the Geological Society of London*, 30, 220–302.
- Judd, J.W. (1875) *The Geology of Rutland and parts of Lincoln, Leicester, Northampton, Huntingdon and Cambridge (Sheet 64)*, Memoir (District) of the Geological Survey of Great Britain, HMSO, London, 320 pp.
- Judd, J.W. (1878) The secondary rocks of Scotland. Third paper: The strata of the western coast and islands. *Quarterly Journal of the Geological Society of London*, 34, 660–743.
- Judd, J.W. (1888) [Edwin Witchell]. In Anniversary Address of the President of the Geological Society. *Quarterly Journal of the Geological Society of London*, 44, 44–5.
- Judd, J.W. (1897) William Smith's manuscript maps. *Geological Magazine*, 34, 439–47.
- Jukes-Browne, A.J. (1885) *The Geology of the South-west Part of Lincolnshire with Parts of Leicestershire and Nottinghamshire (Sheet 70)*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — Old Series, HMSO, London, 180 pp.
- Kantorowicz (1984) The nature, origin, and distribution of authigenic clay minerals from Middle Jurassic Ravenscar and Brent Group sandstones. *Clay Minerals*, 19, 357–72.
- Kantorowicz (1985) The petrology and diagenesis of Middle Jurassic elastic sediments, Ravenscar Group, Yorkshire. *Sedimentology*, 32, 833–53.
- Kantorowicz, J.D. (1990) Lateral and vertical variation in pedogenesis and other early diagenetic phenomena, Middle Jurassic Raven-scar Group, Yorkshire. *Proceedings of the Yorkshire Geological Society*, 48(1), 61–74.

- Keeping, W and Middlemiss, C.S. (1883) On some new railway sections and other rock exposures in the district of Cave, Yorkshire. *Geological Magazine*, 20, 215–21.
- Kellaway, G.A. and Welch, F.B.A. (1955) The Upper Old Red Sandstone and Lower Carboniferous rocks of Bristol and the Mendips compared with those of Chepstow and the Forest of Dean. *Bulletin of the Geological Survey of Great Britain*, 9, 1–21.
- Kellaway, G.A. and Welch, F.B.A. (1993) *Geology of the Bristol District: Memoir for 1:63 360 Geological Special Sheet (England and Wales)*, Memoir (District) of the British Geological Survey, HMSO for the British Geological Survey, London, 199 pp.
- Kellaway, G.A. and Wilson, V. (1941) An outline of the geology of Yeovil, Sherborne and Sparkford Vale. *Proceedings of the Geologists' Association*, 52, 131–74.
- Kendall, P.F. and Wroot, H.E. (1924) *Geology of Yorkshire: an Illustration of the Evolution of Northern England*, the Authors, Leeds, 995 pp.
- Kenig, F., Hayes, J.M., Popp, B.N. and Summons, R.E. (1994) Isotopic biogeochemistry of the Oxford Clay Formation (Jurassic), *UK Journal of the Geological Society, London*, 151, 139–52.
- Kent, P.E. (1938) New records of Lower Cornbrash in mid-Lincolnshire. *Transactions of the Lincolnshire Naturalists' Union*, 9, 220–1.
- Kent, P.E. (1941) A short outline of the stratigraphy of the Lincolnshire Limestone. *Transactions of the Lincolnshire Naturalists' Union (for 1940)*, 10, 48–58.
- Kent, P.E. (1948) The Carr Borehole, Hibaldstow. *Transactions of the Lincolnshire Naturalists' Union*, 12, 40–3.
- Kent, P.E. (1953) Shallow borings in the Jurassic rocks near Hibaldstow. *Transactions of the Lincolnshire Naturalists' Union*, 13, 30–2.
- Kent, P.E. (1966) A review of the correlation of the Lincolnshire Limestone (Inferior Oolite). *Transactions of the Leicester Literary and Philosophical Society*, 60, 57–69.
- Kent, P.E. (1967) A Terebratula bed at Clipsham. *Transactions of the Lincolnshire Naturalists' Union*, 16, 221–2.
- Kent, P.E. (1970) Lincolnshire geology in its regional setting. *Transactions of the Lincolnshire Naturalists' Union*, 17, 135–9.
- Kent, P.E. (1972) Kellaways and Cornbrash at Bishops Norton and Glenthams. *Transactions of the Lincolnshire Naturalists' Union*, 18, 7–9.
- Kent, P.E. (1975) The Grantham Formation in the East Midlands: revision of the Middle Jurassic, Lower Estuarine Beds. *Mercian Geologist*, 5, 305–27.
- Kent, P.E. (1980a) Subsidence and uplift in East Yorkshire and Lincolnshire: a double inversion. *Proceedings of the Yorkshire Geological Society*, 42(4), 505–24.
- Kent, P.E. (1980b) *Eastern England from the Tees to The Wash*, 2nd edn, British Regional Geology, No. 9, HMSO, London, 155 pp.
- Kent, P.E. and Baker, F.T. (1938) Ammonites from the Lincolnshire Limestone. *Transactions of the Lincolnshire Naturalists' Union*, 9, 169–70.

- Kershaw, S. and Smith, R. (1986) A Bathonian hardground at Foss Cross, near Cirencester. *Proceedings of the Cotteswold Naturalists' Field Club*, 39, 165–79.
- Kinsman, D.J.J. (1964) The Recent carbonate sediments near Halat El Bahrani, Trucial Coast, Persian Gulf. In *Deltaic and Shallow Marine Deposits, Proceedings of the 6th International Sedimentological Congress, 1963, the Netherlands and Belgium* (ed. L.M.J.U. van Straaten), *Developments in Sedimentology*, No. 1, Elsevier, Amsterdam, pp. 185–92.
- Klein, G. de Vries (1965) Dynamic significance of primary structures in the Middle Jurassic Great Oolite Series, southern England. In *Primary Sedimentary Structures and their Hydrodynamic Interpretation* (ed. G.V. Middleton), *Special Publication of the Society of Economic Palaeontologists and Mineralogists*, No. 12, Society of Palaeontologists and Mineralogists (SEPM), Tulsa, pp. 173–91.
- Knox, R.W.O'B. (1973) The Eller Beck Formation (Bajocian) of the Ravenscar Group of NE Yorkshire. *Geological Magazine*, 110(6), 511–34.
- Knox, R.W.O'B. (1984) Lithostratigraphy and depositional history of the late Toarcian sequence at Ravenscar, Yorkshire. *Proceedings of the Yorkshire Geological Society*, 45(1–2), 99–108.
- Knox, R.W.O'B., Howard, A.S., Powell, J.H. and van Buchem, F.S.P. (1991) *Lower and Middle Jurassic Sediments of the Cleveland Basin, N.E. England: Shallow Marine and Paralic Facies seen in their Sequence Stratigraphic Context*, Field Guide (13th International Sedimentological Congress), No. 5. British Sedimentological Research Group, Cambridge, 66 pp.
- Lam, K. and Porter, R. (1977) The distribution of palynomorphs in the Jurassic rocks of the Brora Outlier, N.E. Scotland. *Journal of the Geological Society, London*, 134, 45–55.
- Lang, W.D. (1960) The Buckmans, father and son. *Proceedings of the Dorset Natural History and Archaeological Society*, 82, 73–6.
- Leckenby, J. (1859) On the Kelloway Rock of the Yorkshire coast. *Quarterly Journal of the Geological Society of London*, 15, 4–15.
- Leckenby, J. (1864) On the sandstones and shales of the Oolites of Scarborough, with descriptions of some new species of fossil plants. *Quarterly Journal of the Geological Society of London*, 20(1), 74–82.
- Lee, G.W. (1920) *The Mesozoic Rocks of Applecross, Raasay and North-east Skye (with Contributions and an Appendix by S.S. Buckman)*, Memoir (District) of the Geological Survey of Great Britain (Scotland) 81+71), HMSO, Edinburgh, 93 pp.
- Lee, G.W. (1925) Chapter 6: Mesozoic rocks (including those of Shandwick and Ethie). In *The Geology of the Country around Golspie, Sutherland (Strath Fleet, Strath Brora, and Glenloth)(Explanation of One Inch Sheet 103)*, (H.H. Read and J. Phemister), Memoir (Sheet) of the Geological Survey of Great Britain (Scotland), HMSO, Edinburgh, pp. 65–115.
- Lee, G.W. and Pringle, J. (1932) A synopsis of the Mesozoic rocks of Scotland. *Transactions of the Geological Society of Glasgow*, 19(1), 158–224.
- Leeder, M.R. and Nami, M. (1979) Sedimentary models for the non-marine Scalby Formation (Middle Jurassic) and evidence for Late Bajocian/Bathonian uplift of the Yorkshire Basin. *Proceedings of the Yorkshire Geological Society*, 42(3), 461–82.
- Leeds, E.T. (1956) *The Leeds Collection of Fossil Reptiles from the Oxford Clay of Peterborough*, Printed for the trustees and sold by B.H. Blackwell, Oxford, 104 pp.
- Livera, S.E. (1981) Sedimentology of Bajocian rocks from the Ravenscar Group of Yorkshire. Unpublished PhD thesis, University of Leeds.

- Livera, S.E. and Leeder, M.R. (1981) The Middle Jurassic Ravenscar Group ('Deltaic Series') of Yorkshire: recent sedimentological studies as demonstrated during a field meeting 2–3 May 1980. *Proceedings of the Geologists' Association*, 92 (4), 241–50.
- Lonsdale, W. (1832) On the oolitic district of Bath. *Transactions of the Geological Society of London, Series II*, 3, 241–76.
- Lott, G.K. and Humphreys, B. (1992) The stratigraphy and petrology of Middle Jurassic (Ravenscar Group) sediments in cored boreholes from the north Yorkshire coast. *Proceedings of the Yorkshire Geological Society*, 49(1), 23–40.
- Lucy W.C. (1890a) (for 1888) Annual address to the Cotteswold Naturalists' Field Club, read at Gloucester, the 19th April, 1888, by the President, Mr W.C. Lucy F.G.S. *Proceedings of the Cotteswold Naturalists' Field Club*, 9, 171–91.
- Lucy; W.C. (1890b) (for 1888) Notes on Jurassic rocks, at Crickley read at a meeting of the Cotteswold Club, March 20th, 1888. *Proceedings of the Cotteswold Naturalists' Field Club*, 9, 289–99.
- Lycett, J. (1848) On the mineral character and fossil conchology of the Great Oolite, as it occurs in the neighbourhood of Minchinhampton. *Quarterly Journal of the Geological Society of London*, 4, 181–91.
- Lycett, J. (1853) On some new species of *Trigonia* from the Inferior Oolite of the Cotteswolds, with preliminary remarks upon that genus. *Proceedings of the Cotteswold Naturalists' Field Club*, 1, 247–61
- Lycett, J. (1857) *The Cotteswold Hills: Handbook Introductory to their Geology and Palaeontology*, Piper, Stephenson and Spence, London, 168 pp.
- Lycett, J. (1863) *Supplementary Monograph on the Mollusca from the Stonesfield Slate, Great Oolite, Forest Marble, and Cornbrash*, Monographs of the Palaeontographical Society; Palaeontographical Society, London.
- Lydekker, R. (1890) On a crocodilian jaw from the Oxford Clay of Peterborough. *Quarterly Journal of the Geological Society of London*, 46, 284–8.
- Lydekker, R. (1893) On the jaw of a new carnivorous dinosaur from the Oxford Clay of Peterborough. *Quarterly Journal of the Geological Society of London*, 49, 284–7.
- Macculloch, J. (1819) *A Description of the Western Islands of Scotland, including the Isle of Man: Comprising an Account of their Geological Structure; with Remarks on their Agriculture, Scenery, and Antiquities*, 3 Volumes, Printed for Hurst, Robinson and Co., London.
- Macfadyen, W.A. (1970) *Geological Highlights of the West Country: A Nature Conservancy Handbook*, Butterworths, London, 296 pp.
- Macgregor, M. (1934) The sedimentary rocks of north Trotternish, Isle of Skye. *Proceedings of the Geologists' Association*, 45(4), 389–406.
- MacLennan, A.M. and Trewin, N.H. (1989) Palynofacies and sedimentology of the Late Bathonian-Mid Callovian in the Inner Moray Firth. In *Northwest European Micropalaeontology and Palynology* (eds D.J. Batten and M.C. Keen), *British Micropalaeontology Society Series*, Ellis Horwood, Chichester, pp. 92–117.
- Macquaker, J.H.S. (1994) A lithofacies study of the Peterborough Member, Oxford Clay Formation (Jurassic), UK: an example of sediment bypass in a mudstone succession. *Journal of the Geological Society, London*, 151, 161–72.
- Mangold, C. (1970a) Stratigraphie des étages Bathonien et Callovien du Jura meridional. *Documents des Laboratoires de Géologie de la Faculté des Sciences de Lyon*, 41(1).
- Mangold, C. (1970b) Les Perisphinctidae (Ammonitina) du Jura meridional au Bathonien et au Callovien. *Documents des Laboratoires de Géologie de la Faculté des Sciences de Lyon*, 41(2).

- Mangold, C. (1991) Réactualisation des échelles d'Ammonites — Bathonien. In *Proceedings of the 3ème Symposium International de Stratigraphie du Jurassique*, 22–29 September, 1991, Poitiers, France, Résumés Abstracts, No. 130, University of Poitiers.
- Mangold, C. and Rioult, M. (1997) Biozonations — Ammonites — Bathonien. In *Biostratigraphie du Jurassique Ouest-Européen et Méditerranéen: Zonations Parallèles et Distribution des Invertébrés et Microfossiles* (eds E. Cariou and P. Hantzpergue), *Bulletin de la Centre Recherches d'Elf Exploration Production, Mémoires*, No. 17, Elf Exploration Production, Pau, pp. 55–62.
- Marchand, D. (1979) Un nouvel horizon paléontologique: l'horizon à Paucicostatum (Oxfordien inférieur, zone à Mariae, base de la sous-zone à Scarburgense). *Comptes Rendus Sommaires de la Société Géologique de France*, 3, 122–4.
- Marcou, J. (1848) Recherches géologiques sur le Jura salinois. *Mémoires de la Société Géologique de France*, 2(3), 1–151.
- Marshall, J.D. and Ashton, M. (1980) Isotopic and trace element evidence for lithification of hardgrounds in the Jurassic of eastern England. *Sedimentology*, 27, 271–89.
- Martill, D.M. (1984) The occurrence of a dinosaurian phalanx in the Lower Oxford Clay of Peterborough, Cambridgeshire. *Mercian Geologist*, 9, pp. 209–11.
- Martill, D.M. (1985a) Studies on the vertebrate palaeontology of the Oxford Clay (Jurassic) of England. Unpublished PhD thesis, University of Leicester.
- Martill, D.M. (1985b) The world's largest fish. *Geology Today*, 2, 61–3.
- Martill, D.M. (1985c) The preservation of marine reptiles in the Lower Oxford Clay (Jurassic) of central England. In *Extraordinary Fossil Biotas: their Ecological and Evolutionary Significance: Proceedings of a Royal Society Meeting held on 20 and 21 February 1985* (eds H.B. Whittington and S. Conway-Morris), *Philosophical Transactions of the Royal Society of London, Series B*, 311, The Royal Society of London, London, pp. 156–65.
- Martill, D.M. (1986a) The stratigraphic distribution and preservation of fossil vertebrates in the Oxford Clay of England. *Mercian Geologist*, 10, 161–88.
- Martill, D.M. (1986b) The diet of *Metricorhynchus*, a Mesozoic marine crocodile. *Neues Jahrbuch für Geologie und Paläontologie, Monatshefte*, 10, 621–5.
- Martill, D.M. (1988a) A review of the terrestrial vertebrate fauna of the Oxford Clay (Callovian–Oxfordian) of England. *Mercian Geologist*, 11, 171–90.
- Martill, D.M. (1988b) *Leedsichthys problematicus* Woodward, a giant plankton feeding teleost from the Oxford Clay. *Neues Jahrbuch für Geologie und Paläontologie, Monatshefte*, 11, 670–80.
- Martill, D.M. (1989a) A new hybodont shark (*Hybodus dawns*) from the Oxford Clay of Peterborough. *Mercian Geologist*, 11, 245–50.
- Martill, D.M. (1989b) Fungal borings in neoselachian teeth from the Lower Oxford Clay of Peterborough. *Mercian Geologist*, 12, 1–4.
- Martill, D.M. (1990a) Predation on *Kosmoceras* by semionotid fish. *Palaeontology*, 33, 739–42.
- Martill, D.M. (1990b) New plesiosaur find in Oxford Clay. *Geology Today*, 6, 6–7.
- Martin, D.M. (1991a) Introduction to vertebrate fossils. In *Fossils of the Oxford Clay* (eds D.M. Martill and J.D. Hudson), Field Guides to Fossils, No. 4, The Palaeontological Association, London, pp. 192–6.

- Martill, D.M. (1991b) Fish. In *Fossils of the Oxford Clay* (eds D.M. Martill and J.D. Hudson), Field Guides to Fossils, No. 4, The Palaeontological Association, London, pp. 197–225.
- Martill, D.M. (1991c) Marine reptiles. In *Fossils of the Oxford Clay* (eds D.M. Martin and J.D. Hudson), Field Guides to Fossils, No. 4, The Palaeontological Association, London, pp. 226–43.
- Martill, D.M. (1991d) Terrestrial reptiles. In *Fossils of the Oxford Clay* (eds D.M. Martin and J.D. Hudson), Field Guides to Fossils, No. 4, The Palaeontological Association, London, pp. 244–8.
- Martill, D.M. and Hudson, J.D. (1991) (eds) *Fossils of the Oxford Clay*, Field Guides to Fossils, No. 4, The Palaeontological Association, London, 286 pp.
- Martill, D.M., Taylor, M.A. and Duff K.L. (1994) The trophic structure of the biota of the Peterborough Member, Oxford Clay Formation (Jurassic), UK. *Journal of the Geological Society, London*, 151, 173–94.
- Maubeuge, P.-L. (1970) Resolutions du deuxieme Colloque International du Jurassique. In *Colloque du Jurassique à Luxembourg, 1967* (ed. P.-L. Maubeuge), *Mémoires du Bureau de Recherches Géologiques et Minières*, No. 75, Éditions du Bureau de Recherches Géologiques et Minières, Paris, p. 38.
- Mayer-Eymar, C.D.M. (1864) *Tableau Synchronistique des Terrains Jurassiques*, Zurich.
- McKerrow, W.S. (1953) Variation in the Terebra-tulacea of the Fuller's Earth Rock. *Quarterly Journal of the Geological Society of London*, 109, 97–124.
- McKerrow, W.S. and Baker, S. (1988) Field meeting to Charlbury and Stonesfield, Oxfordshire. *Proceedings of the Geologists' Association*, 99, 61–5.
- McKerrow, W.S. and Kennedy, W.J. (1973) *The Oxford District*, Geologists' Association Guide, No. 3, Benham and Co., Colchester, 46 pp.
- Melville, R.V. (1956) The boundary between Middle and Upper Jurassic. *Geological Magazine*, 93(5), 436–7.
- Metcalf, S.J., Vaughan, R.F., Benton, M.J., Cole, J., Simms, M.J. and Dartnall, D.L. (1992) A new Bathonian (Middle Jurassic) microvertebrate site, within the Chipping Norton Limestone Formation at Hornsleasow Quarry, Gloucestershire. *Proceedings of the Geologists' Association*, 103, 321–42.
- Miller, H. (1858) *The Cruise of the Betsey, or, a Summer Ramble among the Fossiliferous Deposits of the Hebrides: with Rambles of a Geologist; or, Ten Thousand Miles over the Fossiliferous Deposits of Scotland*, Constable, Edinburgh, 486 pp.
- Miller, H. (1859) *Sketch Book of Popular Geology: being a Series of Lectures Delivered before the Philosophical Institution of Edinburgh*, Constable, Edinburgh, 358 pp.
- Milne Edwards, H. and Haime J. (1851) *A Monograph of the British Fossil Corals*, Part 2: Corals from the Oolitic formations, Monographs of the Palaeontographical Society Palaeontographical Society London, pp. 73–145, pls 12–30.
- Milsom, J. and Rawson, P.F. (1989) The Peak Trough — a major control on the geology of the North Yorkshire coast. *Geological Magazine*, 126(6), 699–705.
- Morris, J. (1853) On some sections in the oolitic districts of Lincolnshire. *Quarterly Journal of the Geological Society of London*, 9, 317–44.
- Morris, J. (1869) Geological notes on parts of Northampton and Lincolnshire. *Geological Magazine*, 6, 99–105.

- Morris, J. and Lycett, J. (1851–1855) *A Monograph of the Mollusca from the Great Oolite, chiefly from Minchinhampton and the Coast of Yorkshire*, Monographs of the Palaeontographical Society; Palaeontographical Society London.
- Morton, N. (1965) The Berreraig Sandstone Series (Middle Jurassic) of Skye and Raasay. *Scottish Journal of Geology*, 1(2), 189–216.
- Morton, N. (1971) Some Bajocian ammonites from western Scotland. *Palaeontology*, 14(2), 266–93.
- Morton, N. (1972) The Bajocian ammonite *Dorsetensia* in Skye, Scotland. *Palaeontology*, 15(3), 504–18.
- Morton, N. (1973) The aptychi of *Sonninia* (Ammonitina) from the Bajocian of Scotland. *Palaeontology*, 16(1), 195–203.
- Morton, N. (1975) Bajocian Sonniniidae and other ammonites from western Scotland. *Palaeontology*, 18(1), 41–91.
- Morton, N. (1976) Bajocian (Jurassic) stratigraphy in Skye, western Scotland. *Scottish Journal of Geology*, 12(1), 23–33.
- Morton, N. (1983a) Palaeocurrents and palaeoenvironment of part of the Berreraig Sandstone (Middle Jurassic) of Skye and Raasay, Inner Hebrides. *Scottish Journal of Geology*, 19, 87–95.
- Morton, N. (1983b) Pathologically deformed *Graphoceras* (Ammonitina) from the Jurassic of Skye, Scotland. *Palaeontology*, 26(2), 443–53.
- Morton, N. (1984) Aalenian–Bajocian boundary at Berreraig, Isle of Skye, Scotland. In *International Symposium on Jurassic Stratigraphy*, 1–8 September, 1984, Erlangen (eds O. Michelsen and A. Zeiss), Geological Survey of Denmark, Copenhagen, Volume 2, pp. 342–51.
- Morton, N. (1988) Segregation and migration patterns in some *Graphoceras* populations (Middle Jurassic). In *Cephalopods: Present and Past* (eds J. Wiedmann and J. Kullmann), E. Schweizerbart'sche Verlagsbuchhandlung, Stuttgart, pp. 377–85.
- Morton, N. (1989) Jurassic sequence stratigraphy in the Hebrides Basin, NW Scotland. *Marine and Petroleum Geology*, 6, 243–60.
- Morton, N. (1990) Berreraig (Isle of Skye, Scotland) as boundary stratotype for the base of the Bajocian Stage. *Memorie descrittive della Carta Geologica d'Italia*, 40, 23–48.
- Morton, N. (1991) Proposal for selection of Berreraig (Isle of Skye, NW Scotland) as GSSP for the base of the Bajocian Stage. In *Proceedings of the Conference on Aalenian and Bajocian Stratigraphy*, 13–20 April, 1991, Isle of Skye (ed. N. Morton), Birkbeck College, University of London, London, pp. 69–79.
- Morton, N. (1994) Stratigraphical markers in the Aalenian–Bajocian boundary succession at Berreraig, Isle of Skye, Scotland. In *Proceedings of the 3rd International Meeting on Aalenian and Bajocian Stratigraphy*, 25–31 May, 1994, Marrakesh (eds S. Cresta and G. Pavia), *Miscellanea*, No. 5, Istituto Poligrafico E Zecca Dello Stato, Rome, pp. 79–90.
- Morton, N. and Chandler, R.B. (1994) Ammonite biostratigraphy of the Aalenian–Bajocian boundary: comparison of faunal horizons in Dorset/Somerset and Isle of Skye. *Proceedings of the 3rd International Meeting on Aalenian and Bajocian Stratigraphy*, 25–31 May, 1994, Marrakesh (eds S. Cresta and G. Pavia), *Miscellanea*, No. 5, Istituto Poligrafico E Zecca Dello Stato, Rome, pp. 91–2.
- Morton, N. and Dietl, G. (1989) Age of the Garantiana Clay (Middle Jurassic) in the Hebrides Basin. *Scottish Journal of Geology*, 25(2), 153–9.
- Morton, N. and Hudson, J.D. (1964) The stratigraphical nomenclature of the Lower and Middle Jurassic rocks of the Hebrides. *Geological Magazine*, 101(6), 531–4.

- Morton, N. and Hudson, J.D. (1995) Field guide to the Jurassic of the Isles of Raasay and Skye, Inner Hebrides, NW Scotland. In *Field Geology of the British Jurassic* (ed. P.D. Taylor), Geological Society of London, Bath, pp. 209–80.
- Mudge, D.C. (1978a) Stratigraphy and sedimentation of the Lower Inferior Oolite of the Cotswolds. *Journal of the Geological Society, London*, 135, 611–27.
- Mudge, D.C. (1978b) Stratigraphy and sedimentation of the Lower Inferior Oolite of the Cotswolds. *Journal of the Geological Society, London*, Supplementary Publication, SUP 18026 (British Library).
- Mudge, D.C. (1995) The Middle Jurassic of the Cotswolds. In *Field Geology of the British Jurassic* (ed. P.D. Taylor), Geological Society of London, Bath, pp. 31–50.
- Muir-Wood, H.M. (1936) *A Monograph on the Brachiopoda of the British Great Oolite Series, Part 1: The Brachiopoda of the Fuller's Earth*, Monographs of the Palaeontographical Society Palaeontographical Society, London.
- Muir-Wood, H.M. (1938) A note on *Kallihynchia sharpi* sp. nov. from the Great Oolite. *Proceedings of the Geologists' Association*, 49, 74–6.
- Muir-Wood, H.M. (1939) Two new species of Brachiopoda from the Inferior Oolite, Lincolnshire Limestone. *Proceedings of the Geologists' Association*, 50, 476–86.
- Muir-Wood, H.M. (1952) Some Jurassic Brachiopoda from the Lincolnshire Limestone and Upper Estuarine Series of Rutland and Lincolnshire. *Proceedings of the Geologists' Association*, 63, 113–42.
- Murchison, R.I. (1829a) On the coal-field of Brora in Sutherlandshire, and some other stratified deposits in the north of Scotland. *Transactions of the Geological Society of London, Series II*, 2, 293–326.
- Murchison, R.I. (1829b) Supplementary remarks on the strata of the Oolite Series, and the rocks associated with them. In the counties of Sutherland and Ross, and in the Hebrides. *Transactions of the Geological Society of London, Series II*, 2, 353–68.
- Murchison, R.I. (1834) *Outline of the Geology of the Neighbourhood of Cheltenham*, Henry Davies, Cheltenham, 40 pp.
- Murchison, R.I. (1845) *Outline of the Geology of the Neighbourhood of Cheltenham*, 2nd edn (augmented and revised by J. Buckman and H.E. Strickland), J. Murray, London, 109 pp.
- Murray, J.W. (1968) The Inferior Oolite of the Cotswold scarp, Wotton-under-Edge to Leckhampton. *Proceedings of the Bristol Naturalists' Society*, 31, 535–49.
- Murray, J.W. and Hancock, P.L. (1977) The south and mid Cotswolds. In *Geological Excursions in the Bristol District* (ed. R.J.G. Savage), University of Bristol, Bristol, pp. 140–65.
- Nami, M. (1976) An exhumed Jurassic meander belt from Yorkshire, England. *Geological Magazine*, 113 (1), 47–52.
- Nami, M. and Leeder, M.R. (1978) Changing channel morphology and magnitude in the Scalby Formation (M. Jurassic) of Yorkshire, England. In *Fluvial Sedimentology* (ed. A.D. Miall), *Canadian Society of Petroleum Geologists Memoir*, No. 5, Canadian Society of Petroleum Geologists, Calgary, pp. 431–40.
- Negus, P.E. and Beauvais, L. (1975) The Fairford Coral Bed (English Bathonian) Gloucestershire. *Proceedings of the Geologists' Association*, 86, 183–204.
- Neves, R. and Selley, H.C. (1975) A review of the Jurassic rocks of north-east Scotland. In *Proceedings of the Jurassic Northern North Sea Symposium aNNS-75*, 28–30 September, 1975, Stavanger (eds K.G. Finstad and R.C. Selley), Norsk Petroleumsforening, Oslo, pp. 5/1–29.

- Norry, M.J., Dunham, A.C. and Hudson, J.D. (1994) Mineralogy and geochemistry of the Peterborough Member, Oxford Clay Formation, Jurassic, UK: element fractionation during mudrock sedimentation. *Journal of the Geological Society, London*, 151, 195–207.
- Oakley, K.P. and Muir-Wood, H.M. (1967) *The Succession of Life through Geological Time*, 7th edn, Trustees of the British Museum (Natural History), London, 96 pp.
- Odling, M. (1913) The Bathonian rocks of the Oxford district. *Quarterly Journal of the Geological Society of London*, 69, 484–513.
- Oppel, A. (1857) *Die Juraformation: Englands, Frankreichs und des Südwestlichen Deutschlands*, Verlag von Ebner und Seubert, Stuttgart.
- Page, K.N. (1988) The stratigraphy and ammonites of the British Lower Callovian. Unpublished PhD thesis, University of London.
- Page, K.N. (1989) A stratigraphic revision for the English Lower Callovian. *Proceedings of the Geologists' Association*, 100(3), 363–82.
- Page, K.N. (1991) Ammonites. In *Fossils of the Oxford Clay* (eds D.M. Martill and J.D. Hudson), Field Guides to Fossils, No. 4, The Palaeontological Association, London, pp. 86–143.
- Page, K.N. (1995) Biohorizons and zonules: intra-subzonal units in Jurassic ammonite stratigraphy. *Palaeontology*, 38(4), 801–14.
- Page, K.N. (1996a) Observations on the succession of ammonite faunas in the Bathonian (Middle Jurassic) of south-west England, and their correlation with a Sub-Mediterranean 'Standard Zonation'. *Proceedings of the Ussher Society*, 9, 45–53.
- Page, K.N. (1996b) Mesozoic ammonoids in time and space. In *Ammonoid Paleobiology* (eds N.H. Landman, K. Tanabe and R.A. Davis), Plenum Press, New York, pp. 756–94.
- Page, K.N. and Doyle, P. (1991) Other cephalopods. In *Fossils of the Oxford Clay* (eds D.M. Martill and J.D. Hudson), Field Guides to Fossils, No. 4, The Palaeontological Association, London, pp. 144–62.
- Palmer, D., Jarzembowski, E., Siveter, D.J. and Selden, P. (in prep.) *Fossil Arthropods of Great Britain*, Geological Conservation Review Series, Joint Nature Conservation Committee, Peterborough.
- Palmer, T.J. (1973) Field meeting in the Great Oolite of Oxfordshire. *Proceedings of the Geologists' Association*, 84, 53–64.
- Palmer, T.J. (1979) The Hampen Marly and White Limestone formations: Florida-type carbonate lagoons in the Jurassic of central England. *Palaeontology*, 22, 189–228.
- Palmer, T.J. and Rirsich, F.T. (1974) The ecology of a Middle Jurassic hardground and crevice fauna. *Palaeontology*, 17, 507–24.
- Palmer, T.J. and Jenkyns, H.C. (1975) A carbonate island barrier from the Great Oolite (Middle Jurassic) of central England. *Sedimentology*, 22, 125–35.
- Palmer, T.J. and Wilson, M.A. (1990) Growth of ferruginous oncoliths in the Bajocian (Middle Jurassic) of Europe. *Terra Research*, 2, 142–7.
- Parsons, C.F. (1972) A new temporary section in the Inferior Oolite of south Dorset. *Proceedings of the Dorset Natural History and Archaeological Society*, 93, 117–8.

- Parsons, C.F. (1974a) The *sauzei* and 'so called' *sowerbyi* Zones of the Lower Bajocian. *Newsletters on Stratigraphy*, 3, 152–79.
- Parsons, C.F. (1974b) The Bajocian stratigraphy of eastern England. *Proceedings of the Yorkshire Geological Society*, 40(1), 115–8.
- Parsons, C.F. (1975a) Ammonites from the Doultling Conglomerate Bed (Upper Bajocian, Jurassic) of Somerset. *Palaeontology*, 18, 191–205.
- Parsons, C.F. (1975b) The stratigraphy of the Stony Head cutting, Bridport. *Proceedings of the Dorset Natural History and Archaeological Society*, 96, 8–13.
- Parsons, C.F. (1976a) A stratigraphic revision of the *humphriesianum/subfurcatum* Zone rocks (Bajocian Stage, Middle Jurassic) of southern England. *Newsletters on Stratigraphy*, 5, 114–42.
- Parsons, C.F. (1976b) Ammonite evidence for dating some Inferior Oolite sections in the North Cotswolds. *Proceedings of the Geologists' Association*, 87, 45–63.
- Parsons, C.F. (1977a) Two new Bajocian microconch ootid ammonites and their significance. *Palaeontology*, 20, 101–18.
- Parsons, C.F. (1977b) A stratigraphic revision of the Scarborough Formation. *Proceedings of the Yorkshire Geological Society*, 41(2), 203–22.
- Parsons, C.F. (1979) A stratigraphic revision of the Inferior Oolite of Dundry Hill, Bristol. *Proceedings of the Geologists' Association*, 90, 133–51.
- Parsons, C.F. (1980a) Aalenian and Bajocian correlation chart. In *A Correlation of Jurassic Rocks in the British Isles. Part Two: Middle and Upper Jurassic* (ed. J.C.W. Cope), *Geological Society of London Special Report*, No. 15, Blackwell Scientific Publications, Oxford, pp. 3–21.
- Parsons, C.F. (1980b) Aspects of the stratigraphy and ammonite faunas of the Aalenian–Bajocian stages in Great Britain. Unpublished PhD thesis, University of Keele.
- Parsons, H.F. (1879) Geology of the district around Bruton. *Proceedings of the Somerset-shire Archaeological and Natural History Society*, 24, 38–42.
- Peach, B.N., Home, J. Woodward, H.B. *et al.* (1910) *The Geology of Glenelg, Lochalsh and South-east part of Skye (Explanation of One-Inch Map 71)*, Memoir (Sheet) of the Geological Survey of Great Britain (Scotland), HMSO, Edinburgh, 206 pp.
- Penn, I.E. (1982) Middle Jurassic stratigraphy and correlation of the Winterborne Kingston borehole, Dorset. *Report of the Institute of Geological Sciences*, 81/3, 53–76.
- Penn, I.E. and Wyatt, R.J. (1979) The stratigraphy and correlation of the Bathonian strata of the Bath-Frome area. *Report of the Institute of Geological Sciences*, 78/22, 23–88.
- Penn, I.E., Merriman, R.J. and Wyatt, R.J. (1979) A proposed type-section for the Fuller's Earth (Bathonian), based on the Horsecombe Vale No. 15 Borehole, near Bath, with details of contiguous strata. *Report of the Institute of Geological Sciences*, 78/22, 1–22.
- Penny, L.F. and Rawson, P.F. (1969) Field meeting in East Yorkshire and North Lincolnshire. *Proceedings of the Geologists' Association*, 80(2), 193–218.
- Periam, C.E. (1956) The Jurassic rocks of mid-Wiltshire. Unpublished PhD thesis, University of Reading.

- Persson, P.O. (1963) A revision of the classification of the Plesiosauria, with a synopsis of the stratigraphical and geographical distribution of that group. *Acta Universitatis lundensis, Sectio 2*, 59(1), 1–60.
- Phillips, J. (1829) *Illustrations of the Geology of Yorkshire: or, a Description of the Strata and Organic Remains, Part I: The Yorkshire Coast*, John Murray, London.
- Phillips, J. (1835) *Illustrations of the Geology of Yorkshire: or, a Description of the Strata and Organic Remains: Accompanied by a Geological Map, Sections, and Plates of the Fossil Plants and Animals, Part I: The Yorkshire Coast*, 2nd edn, John Murray, London.
- Phillips, J. (1871) *Geology of Oxford and the Valley of the Thames*, Clarendon Press, Oxford.
- Pittham, P. (1970) The brachiopods of the Great Oolite Limestone of Northamptonshire. Unpublished M.Phil. thesis, University of Nottingham.
- Powell, J.H. and Rathbone, P.A. (1983) The relationship of the Eller Beck Formation and the supposed Blowgill Member (Middle Jurassic) of the Yorkshire Basin. *Proceedings of the Yorkshire Geological Society*, 44(3), 365–73.
- Powell, J.H., Cooper, A. and Benfield, A.C. (1992) *Geology of the Country around Thirsk*, Memoir (Sheet) of the British Geological Survey (England and Wales) (52), HMSO for the British Geological Survey, London, 129 pp.
- Prosser, C.D. and King, A.H. (1999) The conservation of historically important geological and geomorphological sites in England. *Geological Curator*, 7, 27–33.
- Purcell, D. (1967) *Cambridge Stone*, Faber and Faber, London.
- Radley, J.D. (1986) Notes on a Bajocian stromatolitic limestone from Burton Bradstock, Dorset. *Proceedings of the Dorset Natural History and Archaeological Society*, 107, 184–6.
- Rastall, R.H. (1905) The Blea Wyke Beds and the Dogger in north-east Yorkshire. *Quarterly Journal of the Geological Society of London*, 61, 441–60.
- Rastall, R.H. and Hemingway, J.E. (1935) The petrography of the Blea Wyke Series. *Geological Magazine*, 72(3), 125–38.
- Rastall, R.H. and Hemingway, J.E. (1939) The Blea Wyke Beds and the Dogger at Peak, Yorkshire. *Geological Magazine*, 76(8), 362–72.
- Rastall, R.H. and Hemingway, J.E. (1940a) The Yorkshire Dogger. I. The coastal region. *Geological Magazine*, 77(3), 177–97.
- Rastall, R.H. and Hemingway, J.E. (1940b) The Yorkshire Dogger. I. The coastal region. *Geological Magazine*, 77(4), 257–75.
- Rastall, R.H. and Hemingway, J.E. (1941) The Yorkshire Dogger. II. Lower Eskdale. *Geological Magazine*, 78(5), 351–70.
- Rastall, R.H. and Hemingway, J.E. (1943) The Yorkshire Dogger. III. Upper Eskdale. *Geological Magazine*, 80(6), 209–30.
- Rastall, R.H. and Hemingway, J.E. (1949) The Yorkshire Dogger. IV. Rosedale and Farndale. *Geological Magazine*, 86(4), 201–25; 265–78.
- Raup, D.M. and Crick, R.E. (1982) *Kosmoceras*: evolutionary jumps and sedimentary breaks. *Palaeobiology*, 8, 90–100.

- Rawson, P.F. and Wright, J.K. (1992) *The Yorkshire Coast*, Geologists' Association Guide, No. 34, Geologists' Association, London, 117 pp.
- Rawson, P.F. and Wright, J.K. (1995) Jurassic of the Cleveland Basin, North Yorkshire. In *Field Geology of the British Jurassic* (ed. P.D. Taylor), Geological Society of London, Bath, pp. 173–208.
- Rayner, D. (1974) Introduction. In *The Geology and Mineral Resources of Yorkshire* (eds D.H. Rayner and J.E. Hemingway), *Yorkshire Geological Society Occasional Publication*, No. 2, Yorkshire Geological Society, Leeds, pp. 1–12.
- Read, H.H. and Phemister, J. (1925) *The Geology of the Country around Golspie, Sutherlandshire (Strath Fleet, Strath Brora, and Glenloth)*(*Explanation of One Inch Sheet 103*), Memoir (Sheet) of the Geological Survey of Great Britain (Scotland), HMSO, Edinburgh, 143 pp.
- Reynolds, S.H. and Vaughan, A. (1911) Faunal and lithological sequence in the Carboniferous Limestone Series (Avonian) of Burrington Combe (Somerset). *Quarterly Journal of the Geological Society of London*, 67, 342–92.
- Richardson, L. (1904) *A Handbook to the Geology of Cheltenham and Neighbourhood*. Norman, Sawyer and Co., Cheltenham, 303 pp.
- Richardson, L. (1906) Half-day excursion to Leckhampton Hill, Cheltenham. *Proceedings of the Cotteswold Naturalists' Field Club*, 15, 182–89.
- Richardson, L. (1907a) The Inferior Oolite and contiguous deposits of the Bath–Doulting district. *Quarterly Journal of the Geological Society of London*, 63, 383–423.
- Richardson, L. (1907b) On the top-beds of the Inferior Oolite at Rodborough Hill, near Stroud. *Proceedings of the Cotteswold Naturalists' Field Club*, 16, 71–80.
- Richardson, L. (1908) On the Phyllis collection of Inferior Oolite fossils from Doulting. *Geological Magazine*, 45, 509–17.
- Richardson, L. (1909a) On the sections of Inferior Oolite on the Midford-Camerton section of the Limpley Stoke Railway, Somerset. *Proceedings of the Geologists' Association*, 21(2), 97–100.
- Richardson, L. (1909b) The Dorset and Hampshire coasts with particular reference to the Forest Marble Beds near Langton Herring. *Proceedings of the Cotteswold Naturalists' Field Club*, 16, 267–72.
- Richardson, L. (1909c) Excursion to the Frome district, Somerset. *Proceedings of the Geologists' Association*, 21, 209–28.
- Richardson, L. (1910) The Inferior Oolite and contiguous deposits of the south Cotteswolds. *Proceedings of the Cotteswold Naturalists' Field Club*, 17, 63–136.
- Richardson, L. (1911a) The Inferior Oolite and contiguous deposits of the Chipping Norton district, Oxfordshire. *Proceedings of the Cotteswold Naturalists' Field Club*, 17, 195–231.
- Richardson, L. (1911b) On the section of Forest Marble and Great Oolite on the railway between Cirencester and Chedworth, Gloucestershire. *Proceedings of the Geologists' Association*, 22, 95–115.
- Richardson, L. (1911c) The Lower Oolitic rocks of Yorkshire. *Proceedings of the Yorkshire Geological Society*, 17(3), 184–204.
- Richardson, L. (1913) Excursion to the Sherborne district, Dorset. *Proceedings of the Cotteswold Naturalists' Field Club*, 18, 111–16.

- Richardson, L. (1914) The chronological succession of the echinoid faunas in the Inferior Oolite rocks of the Stonesfield–Burton Bradstock district. *Proceedings of the Cotteswold Naturalists' Field Club*, 18, 251–6.
- Richardson, L. (1915) Report of an excursion to Bridport, Beaminster and Crewkerne. *Proceedings of the Geologists' Association*, 26(1), 47–78.
- Richardson, L. (1916a) The Inferior Oolite and contiguous deposits of the Doultling–Milborne Port district (Somerset). *Quarterly Journal of the Geological Society of London*, 71, 473–520.
- Richardson, L. (1916b) On the stratigraphical distribution of the Inferior Oolite vertebrates of the Cotteswold Hills and the Bath-Burton Bradstock district. *Proceedings of the Dorset Natural History and Archaeological Field Club*, 37, 48–55.
- Richardson, L. (1919) The Inferior Oolite and contiguous deposits of the Crewkerne district (Somerset). *Quarterly Journal of the Geological Society of London*, 74, 145–73.
- Richardson, L. (1928) The Inferior Oolite and contiguous deposits of the Burton Bradstock–Broadwindsor district. 1. *Proceedings of the Cotteswold Naturalists' Field Club*, 23, 35–68.
- Richardson, L. (1928–1930) The Inferior Oolite and contiguous deposits of the Burton Bradstock–Broadwindsor district. *Proceedings of the Cotteswold Naturalists' Field Club*, 23, 35–68, 149–85, 253–64.
- Richardson, L. (1929a) The Inferior Oolite and contiguous deposits of the Burton Bradstock–Broadwindsor district. 2. *Proceedings of the Cotteswold Naturalists' Field Club*, 23, 149–85.
- Richardson, L. (1929b) *The Country around Moreton in Marsh: Explanation of Sheet 217*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — New Series (217), HMSO, London, 162 pp.
- Richardson, L. (1930) The Inferior Oolite and contiguous deposits of the Burton Bradstock–Broadwindsor district. 3. *Proceedings of the Cotteswold Naturalists' Field Club*, 23, 253–64.
- Richardson, L. (1932) The Inferior Oolite and contiguous deposits of the Sherborne district, Dorset. *Proceedings of the Cotteswold Naturalists' Field Club*, 24, 25–85.
- Richardson, L. (1933) *The Country around Cirencester: Explanation of Sheet 235*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — New Series (235), HMSO, London, 119 pp.
- Richardson, L. (1935) Some sections of the Fuller's Earth in the South Cotteswolds. *Proceedings of the Cotteswold Naturalists' Field Club*, 25, 279–82.
- Richardson, L. (1939a) Weekend field meeting in the Stamford district. *Proceedings of the Geologists' Association*, 50, 29–45.
- Richardson, L. (1939b) Weekend field meeting in the Grantham district. *Proceedings of the Geologists' Association*, 50, 463–75.
- Richardson, L. (1940) Field meeting at Lincoln. *Proceedings of the Geologists' Association*, 51, 246–56.
- Richardson, L. and Butt, W. (1912) Excursion to Bridport, Dorset. *Proceedings of the Dorset Naturalists' Field Club*, 18, 31–8.
- Richardson, L. and Kent, P.E. (1938) Weekend field meeting in the Kettering district. *Proceedings of the Geologists' Association*, 49, 59–76.
- Richardson, L. and Paris, E.T. (1908) On the stratigraphical and geographical distribution of the Inferior Oolite echinoids of the west of England. *Proceedings of the Cotteswold Naturalists' Field Club*, 16, 151–93.

- Richardson, L. and Paris, E.T. (1912) On the stratigraphical and geographical distribution of the Inferior Oolite echinoids of the west of England. *Proceedings of the Cotteswold Naturalists' Field Club*, 18, 73–82.
- Richardson, L. and Thacker, A.G. (1920) On the stratigraphical and geographical distribution of the sponges of the Inferior Oolite of the west of England. *Proceedings of the Geologists' Association*, 31, 161–86.
- Richardson, L. and Walker, J.F. (1907) Remarks on the Brachiopoda from the Fuller's Earth. *Quarterly Journal of the Geological Society of London*, 63, 426–34.
- Richardson, L., Arkell, W.J. and Dines, H.G. (1946) *Geology of the Country around Witney: Explanation of Sheet 236*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — New Series (236), HMSO, London, 150 pp.
- Richardson, L., Ussher, W.A.E., Whitaker, W and Winwood, H.H. (1911) Excursion to Dunball, Burlescombe, Ilminster, Chard, Ham Hill, and Bradford Abbas. *Proceedings of the Geologists' Association*, 22, 246–63.
- Riding, J.B. (1984) A palynological investigation of Toarcian to early Aalenian strata from the Blea Wyke area, Ravenscar, North Yorkshire. *Proceedings of the Yorkshire Geological Society*, 45(1–2), 109–22.
- Riding, J.B. (1987) Dinoflagellate cyst stratigraphy of the Nettleton Bottom Borehole (Jurassic: Hettangian to Kimmeridgian), Lincolnshire, England. *Proceedings of the Yorkshire Geological Society*, 46, 231–66.
- Riding, J.B. (1992) On the age of the Upper Ostrea Member, Staffin Bay Formation (Middle Jurassic) of north-west Skye. *Scottish Journal of Geology*, 28(2), 155–8.
- Riding, J.B. and Thomas, J.E. (1997) Marine palynomorphs from the Staffin Bay and Staffin Shale formations (Middle-Upper Jurassic) of the Trotternish Peninsula, NW Skye. *Scottish Journal of Geology*, 33(1), 59–74.
- Riding, J.B. and Wright, J.K. (1989) Palynostratigraphy of the Scalby Formation (Middle Jurassic) of the Cleveland Basin, north-east Yorkshire. *Proceedings of the Yorkshire Geological Society*, 47(4), 349–54.
- Riding, J.B., Walton, W and Shaw, D. (1991) Toarcian to Bathonian (Jurassic) palynology of the Inner Hebrides, northwest Scotland. *Palynology*, 15, 115–79.
- Riout, M., Contini, D., Elmi, S. and Gabilly, J. (1997) Biozonations — Ammonites — Bajocien. In *Biostratigraphie du Jurassique Ouest-Européen et Méditerranéen: Zonations Parallèles et Distribution des invertébrés et Microfossiles* (eds E. Cariou and P Hantzpergue), *Bulletin de la Centre Recherches d'Elf Exploration Production, Mémoires*, No. 17, Elf Exploration Production, Pau, pp. 41–53.
- Riout, M., Dugue, O., Jan du Chene, R., Ponsot, C., Fily, G., Moron, J.-M. and Vail, P.R. (1991) Outcrop sequence stratigraphy of the Anglo-Paris Basin, Middle to Upper Jurassic (Normandy, Maine, Dorset). *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 15(1), 101–94.
- Romano, M. and Whyte, M.A. (1987) A limulid trace fossil from the Scarborough Formation (Jurassic) of Yorkshire: — its occurrence, taxonomy and interpretation. *Proceedings of the Yorkshire Geological Society*, 46(2), 85–95.
- Salvador, A. (ed.) (1994) *International Stratigraphic Guide: a Guide to Stratigraphic Classification, Terminology, and Procedure*, The International Union of Geological Sciences, Trondheim, and The Geological Society of America, Boulder, 214 pp.
- Sandoval, J. and Chandler, R.B. (2000) The sonniniid ammonite *Euhoplloceras* from the Middle Jurassic of south-west England and southern Spain. *Palaeontology*, 43(3), 495–532.
- Sarjeant, W.A.S. (1960) New hystrichospheres from the Upper Jurassic of Dorset. *Geological Magazine*, 97, 137–44.

- Sarjeant, W.A.S. (1970) Fossil footprints from the Middle Triassic of Nottinghamshire and the Middle Jurassic of Yorkshire. *Mercian Geologist*, 3(3), 269–82.
- Sarjeant, W.A.S. (1975) A vertebrate footprint from the Stonesfield Slate (Middle Jurassic) of Oxfordshire. *Mercian Geologist*, 5, 273–7.
- Savage, R.J.G. (1963) The Wins collection of Stonesfield Slate fossils. *Proceedings of the Cotteswold Naturalists' Field Club*, 33, 177–82.
- Savage, R.J.G. (1972) Mid Jurassic mammals from Scotland. In *Third Symposium on Mesozoic Terrestrial Ecosystems, Short Papers* (eds W-E. Reif and F. Westphal), Tübingen University Press, Tübingen, pp. 211–3.
- Savage, R.J.G. (1977) The Mesozoic strata of the Mendips Hills. In *Geological Excursions in the Bristol District* (ed. R.J.G. Savage), University of Bristol, Bristol, pp. 85–100.
- Scrutton, C. (ed.) (1994) *Yorkshire Rocks and Landscape: a Field Guide*, Ellenbank Press, Maryport (for Yorkshire Geological Society).
- Seeley, H.G. (1874) On *Muraenosaurus leedsii*, a plesiosaurian from the Oxford Clay: Part 1. *Quarterly Journal of the Geological Society of London*, 30, 197–208.
- Sellwood, B.W. (1978) Jurassic. In *The Ecology of Fossils: an Illustrated Guide* (ed. W.S. McKerrow), Duckworth, London, pp. 204–79.
- Sellwood, B.W. and McKerrow, W.S. (1974) Depositional environments in the lower part of the Great Oolite Group of Oxfordshire and north Gloucestershire. *Proceedings of the Geologists' Association*, 85, 189–210.
- Sellwood, B.W., Durkin, M.K. and Kennedy, W.J. (1970) Field meeting on the Jurassic and Cretaceous rocks of Wessex. *Proceedings of the Geologists' Association*, 81, 715–32.
- Senior, J.R. and Earland-Bennett, P.M. (1973) The Bajocian ammonite *Hyperlioceras rudidiscites* S. Buckman in eastern England and its significance. *Proceedings of the Yorkshire Geological Society*, 39(3), 319–26.
- Senior, J.R. and Earland-Bennett, P.M. (1974) The Bajocian stratigraphy of eastern England: a reply. *Proceedings of the Yorkshire Geological Society*, 40(1), 117–8.
- Senior, J.R., Parsons, C.F. and Torrens, H.S. (1970) New sections in the Inferior Oolite of south Dorset. *Proceedings of the Dorset Natural History and Archaeological Society*, 91, 114–9.
- Seward, A.C. (1900) *Catalogue of the Mesozoic Plants in the Department of Geology, British Museum (Natural History): The Jurassic Flora*, Part 1: The Yorkshire Coast, Trustees of the British Museum (Natural History), London.
- Seward, A.C. (1904) *Catalogue of the Mesozoic plants in the Department of Geology British Museum (Natural History): The Jurassic Flora*, Part 2: Liassic and oolitic floras of England (excluding the Inferior Oolite plants of the Yorkshire coast), Trustees of the British Museum (Natural History), London.
- Sharp, S. (1870) The oolites of Northamptonshire: Part 1. *Quarterly Journal of the Geological Society of London*, 26, 354–91.
- Sharp, S. (1873) The oolites of Northamptonshire. *Quarterly Journal of the Geological Society of London*, 29, 225–302.
- Sheppard, T (1917) William Smith: his maps and memoirs. *Proceedings of the Yorkshire Geological Society*, 19, 75–253.
- Smith, W. (1817) *Strata Identified by Organized Fossils*, Part 3, Printed by W Arding, London.

- Smith, W. (1829) *Memoir of the Stratification of the Hackness Hills* [manuscript] (reproduced in Sheppard, 1917, pp. 223–32).
- Smith, W. (1832) Stratification in Hackness Hills [map] (reproduced in Sheppard, 1917, pl. 17).
- Smithson, E (1934) The petrography of Jurassic sediments in Yorkshire. *Proceedings of the Yorkshire Geological Society*, 22(3), 188–98.
- Smithson, F. (1937) Outgrowths in zircon in the Middle Jurassic of Yorkshire. *Geological Magazine*, 74(6), 281–3.
- Smithson, F. (1942) The Middle Jurassic rocks of Yorkshire: a petrological and palaeogeographical study. *Quarterly Journal of the Geological Society of London*, 98(1–2), 27–59.
- Sollas, W.J. (1926) The geology of the country round Oxford. In *The Natural History of the Oxford District* (ed. J.J. Walker), Oxford University Press, Humphrey Milford, London, pp. 32–71.
- Sowerby, J. (1812–1822) *The Mineral Conchology of Great Britain*, Volumes 1–4 (to pl. 383), printed by B. Meredith, London.
- Sowerby, J. (1816) *The Mineral Conchology of Great Britain*, Volume 2 (pls 115–50), printed by B. Meredith, London.
- Sowerby, J. de C. (1827) *The Mineral Conchology of Great Britain*, Volume 5, J. de C. Sowerby, London.
- Sowerby, J. de C. (1829) *The Mineral Conchology of Great Britain*, Volume 6, J. de C. Sowerby, London.
- Spath, L.F. (1933) Revision of the Jurassic cephalopod fauna of Kachh (Cutch), *Memoirs of the Geological Survey of India, Palaeontologica Indica, New Series*, 9(2), i-vii, pp. 659–945, pls 125–30.
- Stephen, K.J., Underhill, J.R., Partington, M.A. and Hedley, R.J. (1993) The genetic sequence stratigraphy of the Hettangian to Oxfordian succession, Inner Moray Firth. In *Petroleum Geology of Northwest Europe: Proceedings of the 4th Conference held at the Barbican Centre, 29 March-1 April, 1992*, London (ed. J.R. Parker), Geological Society of London, London, pp. 485–505.
- Stinton, F.C. and Torrens, H.S. (1968) Fish otoliths from the Bathonian of southern England. *Palaeontology*, 11, 246–58.
- Stopes, M.C. (1907) The flora of the Inferior Oolite of Brora (Sutherland). *Quarterly Journal of the Geological Society, London*, 63, 375–82.
- Strahan, A. (1898) *The Geology of the Isle of Purbeck and Weymouth*, Memoir (District) of the Geological Survey of Great Britain (17), HMSO, London, 78 pp.
- Sturani, C. (1971) Ammonites and Stratigraphy of the '*Posidonia alpina*' Beds of the Venetian Alps (Middle Jurassic, mainly Bajocian), *Memorie degli Istituti di Geologia e Mineralogia dell'Università di Padova*, 28, 1–190.
- Sumbler, M.G. (1984) The stratigraphy of the Bathonian White Limestone and Forest Marble formations of Oxfordshire. *Proceedings of the Geologists' Association*, 95, 51–64.
- Sumbler, M.G. (1985) Geological notes and local details for 1:10 000 sheet SP 21 SE (Swinbrook). *British Geological Survey, Onshore Geology Series, Technical Report, WA/84/33*.
- Sumbler, M.G. (1991) The Fairford Coral Bed: new data on the White Limestone Formation (Bathonian) of the Gloucestershire Cotswolds. *Proceedings of the Geologists' Association*, 102, 55–62.
- Sumbler, M.G. (1993) Geological notes and local details for 1:10 000 sheet SK 95 SE (Leadenham): part of 1:50 000 sheets 114 (Lincoln) and 127 (Grantham). *British Geological Survey, Onshore Geology Series, Technical Report, WA/93/03*, 26 pp.

- Sumbler, M.G. (1995) Geological notes and local details for 1:10 000 Sheet SP 00 NE (Barnsley, Gloucestershire). *British Geological Survey, Onshore Geology Series, Technical Report, WA/95/66*, 23 pp.
- Sumbler, M.G. (1996) *London and the Thames Valley*, 4th edn, British Regional Geology, No. 13, HMSO for the British Geological Survey, London, 173 pp.
- Sumbler, M.G. (1999) Correlation of the Bathonian (Middle Jurassic) succession in the Minchinhampton–Burford district: a critique of Wyatt (1996). *Proceedings of the Geologists' Association*, 110, 53–8.
- Sumbler, M.G. (2000) Geology of the Chalk Hill area, 1:10 000 sheet SP 12 NW: part of 1:50 000 sheet 217 (Moreton-in-Marsh). *British Geological Survey, Onshore Geology Series, Technical Report, WA/99/41*, 30 pp.
- Sumbler, M.G. (in press) *Geology of the Buckingham District*, Sheet Explanation of the British Geological Survey, Sheet 219 (England and Wales).
- Sumbler, M.G. and Barron, A.J.M. (1995) Geological notes and local details for 1:10 000 sheet SP 01 SE (Chedworth): part of 1:50 000 sheet 235 (Cirencester). *British Geological Survey, Onshore Geology Series, Technical Report, WA/95/73*, 46 pp.
- Sumbler, M.G. and Barron, A.J.M. (1996) The type section of the Hampen Formation (Middle Jurassic, Great Oolite Group) at Hampen Cutting, Gloucestershire. *Proceedings of the Cotteswold Naturalists' Field Club*, 40, 118–28.
- Sumbler, M.G., Barron, A.J.M. and Morigi, A.N. (2000) *Geology of the Cirencester District*, Memoir (Sheet) of the British Geological Survey (England and Wales) (235), The Stationery Office for the British Geological Survey, London, 103 pp.
- Sumbler, M.G., Lott, G.K. and Berridge, N.G. (1991) *The Lincolnshire Limestone Formation (Middle Jurassic), near Grantham, Lincolnshire*, Field Guide (13th International Sedimentological Congress), No. 6, British Sedimentological Research Group, Cambridge, 7 pp.
- Sutherland, D.S. and Hudson, J.D. (1982) *Irchester Country Park: The Quarry Face: a Geological Guide*, Leisure and Libraries Department, Northamptonshire County Council, Northampton.
- Swinnerton, H.H. and Kent, P.E. (1949) *The Geology of Lincolnshire*, 1st edn, Lincolnshire Natural History Brochure, No. 1, Lincolnshire Naturalists' Union, Lincoln, 126 pp.
- Swinnerton, H.H. and Kent, P.E. (1981) *The Geology of Lincolnshire*, 2nd edn, Lincolnshire Natural History Brochure, No. 7, Lincolnshire Naturalists' Union, Lincoln, 130 pp.
- Sykes, R.M. (1975) The stratigraphy of the Callovian and Oxfordian stages (Middle–Upper Jurassic) in northern Scotland. *Scottish Journal of Geology*, 11(1), 51–78.
- Sykes, R.M. and Callomon, J.H. (1979) The *Amoeboceras* zonation of the Boreal Upper Oxfordian. *Palaeontology*, 22(4), 839–903.
- Sylvester-Bradley, P.C. (1947) [Yorkshire Naturalists' Union excursion to] South Cave, Geology. *The Naturalist*, 1947, 169–71.
- Sylvester-Bradley, P.C. (1948a) Bathonian ostracoda from the Boueti Bed of Langton Herring, Dorset. *Geological Magazine*, 85, 185–204.
- Sylvester-Bradley, P.C. (1948b) *Bathonella* and *Viviparus*. *Geological Magazine*, 85, 367.
- Sylvester-Bradley, P.C. (1949) Revised nomenclature for Yorkshire Estuarine Series. *Geological Magazine*, 86(3–4), 263.

- Sylvester-Bradley, P.C. (1957) The Forest Marble of Dorset. *Proceedings of the Geological Society of London*, 1556, 26–8.
- Sylvester-Bradley, P.C. (1968) The Inferior Oolite Series. In *The Geology of the East Midlands* (eds P.C. Sylvester-Bradley and T.D. Ford), Leicester University Press, Leicester, pp. 211–26.
- Sylvester-Bradley, P.C. and Ford, T.D. (eds) (1968) *The Geology of the East Midlands*, Leicester University Press, Leicester, 400 pp.
- Sylvester-Bradley, P.C. and Hodson, F. (1957) The Fuller's Earth of Whatley, Somerset. *Geological Magazine*, 94, 312–22.
- Sylvester-Bradley, P.C., Merriam, D.F. and Aslin, C.J. (1965) *Mid-Jurassic Rhythms in the Uppingham District*, University of Leicester, Leicester, 34 pp.
- Tate, R. and Blake, J.F. (1876) *The Yorkshire Lias*, John van Voorst, London, 475 pp.
- Taylor, J.H. (1946) Evidence of submarine erosion in the Lincolnshire Limestones of Northamptonshire. *Proceedings of the Geologists' Association*, 57, 246–62.
- Taylor, J.H. (1963) *Geology of the Country around Kettering Corby and Oundle: Explanation of Sheet 171*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — New Series (171), HMSO, London, 149 pp.
- Taylor, R.T. (1990) Geology of the Charlton Horethorne district (Somerset and Dorset). 1:10 000 sheet ST 62 SE: part of 1:50 000 sheets 296 (Glastonbury), 297 (Wincanton) and 313 (Shaftsbury). *British Geological Survey, Onshore Geology Series, Technical Report, WA/89/69*, 63 pp.
- Thierry, J., Cariou, E., Elmi, S., Mangold, C., Marchand, D. and Rioult, M. (1997) Biozonations — Ammonites — Callovien. In *Biostratigraphie du Jurassique Ouest-Européen et Méditerranéen: Zonations Parallèles et Distribution des Invertébrés et Microfossiles* (eds E. Cariou and P. Hantzpergue), *Bulletin de la Centre Recherches d'Elf Exploration Production, Mémoires*, No. 17, Elf Exploration Production, Pau, pp. 63–78.
- Thompson, B. (1924) The geology of Roade cutting. *Geological Magazine*, 61, 210–18.
- Thompson, B. (1930) The Upper Estuarine Series of Northamptonshire and Northern Oxfordshire. *Quarterly Journal of the Geological Society of London*, 86, 430–62.
- Tintant, H. (1963) *Les Kosmocératidés du Callovien Inférieur et Moyen d'Europe Occidentale*, Publications de l'Université de Dijon, No. 29, Les Presses Universitaires de France, Paris.
- Tomes, R.F. (1886) On some new or imperfectly known Madreporaria from the Inferior Oolite of Oxfordshire, Gloucestershire and Dorsetshire. *Geological Magazine*, 23, 385–98, 443–52.
- Tomes, R.F. (1890) (for 1888) Notes on an amended list of Madreporaria of Crickley Hill. A supplement to W.C. Lucy's paper. *Proceedings of the Cotteswold Naturalists' Field Club*, 9, 300–7.
- Torrens, H.S. (1964) Two geological exposures at Sherborne. *Proceedings of the Dorset Natural History and Archaeological Society*, 85, 38–9.
- Torrens, H.S. (1965) Revised zonal scheme for the Bathonian Stage of Europe. In *Doklady: Carpatho-Balkan Geological Association VII Congress*, 1–16 September, 1965, Sofia, Izdatelstvo Bulgarskoi Akademii nauk, Sofia, Part 2(1), pp. 38–42.
- Torrens, H.S. (1966) English and European Bathonian stratigraphy. Unpublished PhD thesis, University of Leicester.

- Torrens, H.S. (1967) The Great Oolite Limestone of the Midlands. *Transactions of the Leicester Literary and Philosophical Society*, 61, 65–90.
- Torrens, H.S. (1968a) Forest Marble. *Proceedings of the Dorset Natural History and Archaeological Society*, 89, 42.
- Torrens, H.S. (1968b) The Great Oolite Series. In *The Geology of the East Midlands* (eds P.C. Sylvester-Bradley and T.D. Ford), Leicester University Press, Leicester, pp. 227–63.
- Torrens, H.S. (1969a) Field meeting in the Sherborne-Yeovil district. *Proceedings of the Geologists' Association*, 80(3), 301–30.
- Torrens, H.S. (ed.) (1969b) *Guide for Dorset and South Somerset*, International Field Symposium on the British Jurassic, Excursion No. 1, Department of Geology, University of Keele, Keele, 71 pp.
- Torrens, H.S. (1969c) The Inferior Oolite, Fuller's Earth and Cornbrash. In *Guide for Dorset and South Somerset* (ed. H.S. Torrens), International Field Symposium on the British Jurassic, Excursion No. 1, Department of Geology University of Keele, Keele, pp. A21–40.
- Torrens, H.S. (1969d) Inferior and Great Oolite series, Bajocian–Bathonian. In *Guides to Field Excursions from London* (ed. H.S. Torrens), International Field Symposium on the British Jurassic, University of Keele, Keele, pp. 12–18.
- Torrens, H.S. (1969e) The stratigraphical distribution of Bathonian ammonites in central England. *Geological Magazine*, 106, 63–76.
- Torrens, H.S. (1970) New names for two microconch ammonite genera from the Middle Bathonian (Jurassic) of Europe and their macroconch counterparts. *Bollettino della Societa Paleontologia Italiana*, 9(2), 136–48.
- Torrens, H.S. (1974) Standard zones of the Bathonian. In *Colloque du Jurassique Luxembourg, 1967* (ed. P.-L. Maubeuge), *Mémoires du Bureau de Recherches Géologiques et Minières*, No. 75, Editions du Bureau de Recherches Géologiques et Minières, Paris, pp. M581–604.
- Torrens, H.S. (1980a) Definition of the Middle and Upper Jurassic. In *A Correlation of Jurassic Rocks in the British Isles. Part Two: Middle and Upper Jurassic* (ed. J.C.W. Cope), *Geological Society of London Special Report*, No. 15, Blackwell Scientific Publications, Oxford, 2.
- Torrens, H.S. (1980b) Bathonian correlation chart. In *A Correlation of Jurassic Rocks in the British Isles. Part Two: Middle and Upper Jurassic* (ed. J.C.W. Cope), *Geological Society of London Special Report*, No. 15, Blackwell Scientific Publications, Oxford, pp. 21–45.
- Torrens, H.S. (1980c) Jurassic stratigraphy in practice. In *A Correlation of Jurassic Rocks in the British Isles. Part One: Introduction and Lower Jurassic* (ed. J.C.W. Cope), *Geological Society of London Special Report*, No. 14, Blackwell Scientific Publications, Oxford, pp. 2–16.
- Townsend, J. (1813) *The Character of Moses established for Veracity as an Historian, Recording Events from the Creation to the Deluge*, Longman, London.
- Trewin, N.H. and Hurst, A.R. (eds) (1993) *Excursion Guide to the Geology of East Sutherland and Caithness*, Scottish Academic Press, Edinburgh, 183 pp.
- Tucker, M.E. (1985) Shallow-marine carbonate facies and facies models. In *Sedimentology: Recent Developments and Applied Aspects* (eds P.J. Brenchley and B.P.J. Williams), *Geological Society Special Publication*, No. 18, Published for the Geological Society of London by Blackwell Scientific, Oxford, pp. 147–69.
- Turner, J. (1966) The Oxford Clay of Skye, Scalpay and Eigg. *Scottish Journal of Geology*, 2(3), 243–52.

- Tutcher, J.W. (1903) The Lower Oolites near Bristol. *Proceedings of the Bristol Naturalists' Society*, 10, 150–68.
- Underhill, J.R. and Partington, M.A. (1993) Jurassic thermal doming and definition in the North Sea: implications of the sequence stratigraphic evidence. In *Petroleum Geology of Northwest Europe: Proceedings of the 4th Conference held at the Barbican Centre, 29 March-1 April, 1992* (ed. J.R. Parker), Geological Society of London, London, pp. 337–45.
- Ussher, W.A.E. (1890) *The Geology of Parts of North Lincolnshire and South Yorkshire (Sheet 86)*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) Old Series, HMSO, London, 232 pp.
- Ussher, W.A.E., Jukes-Browne, A.J. and Strahan, A. (1888) *The Geology of the Country around Lincoln (Sheet 83)*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — Old Series, HMSO, London, 218 pp.
- van Konijnenburg-van Cittert, J.H.A. and Morgans, H.S. (1999) *The Jurassic Flora of Yorkshire*, Field Guides to Fossils, No. 8, The Palaeontological Association, London, 134 pp.
- Vaughan, R.F. (1998) The Cotteswold Naturalists' Field Club: biographical notes on the geologists. *Proceedings of the Cotteswold Naturalists' Field Club*, 41(2), 196–221.
- Vine, G.R. (1893) Notes on the Polyzoa, Stomatopora and Proboscina groups from the Cornbrash of Thrapston, Northamptonshire. *Proceedings of the Yorkshire Geological Society*, 12, 247–58.
- von Buch, L. (1839) Über den Jura im Deutschland. *Abhandlungen der K. Akademie Wissenschaften Berlin*, 1837, 49–135.
- Wakefield, M.I. (1991) Ostracoda (Crustacea) from the Great Estuarine Group (Jurassic) of Scotland. Unpublished PhD thesis, University of Leicester.
- Wakefield, M.I. (1994) *Middle Jurassic (Bathonian) Ostracoda from the Inner Hebrides, Scotland*, Monographs of the Palaeontographical Society, Palaeontographical Society, London (596, part of Volume 148 for 1994), pp. 1–89, pls 11.
- Wakefield, M.I. (1995) Ostracoda and palaeosalinity fluctuations in the Middle Jurassic Lealt Shale Formation, Inner Hebrides, Scotland. *Palaeontology*, 38(3), 583–617.
- Waldman, M. and Savage, R.J.G. (1972) The first Jurassic mammal from Scotland. *Journal of the Geological Society, London*, 128, 119–25.
- Walford, E.A. (1883) On the relation of the so-called 'Northampton Sand' of north Oxon to the Clypeus-Grit [sic]. *Quarterly Journal of the Geological Society of London*, 39, 224–45.
- Walford, E.A. (1889) On some bryozoa from the Inferior Oolite of Shipton Gorge, Dorset. Part 1. *Quarterly Journal of the Geological Society of London*, 45, 561–74.
- Walford, E.A. (1894) On some bryozoa from the Inferior Oolite of Shipton Gorge, Dorset. Part 2. *Quarterly Journal of the Geological Society of London*, 50, 72–8.
- Walford, E.A. (1894–1896) Reports of the Committee on Stonesfield Slate. *Report of the British Association for the Advancement of Science*, 1, 304–6; 2, 414–5; 3, 356.
- Walford, E.A. (1906) *On some new Oolitic Strata in North Oxfordshire*, printed privately, Buckingham.
- Walker, K.G. (1972) The stratigraphy and bivalve fauna of the Kellaways Beds (Callovian) around South Cave and Newbald, East Yorkshire. *Proceedings of the Yorkshire Geological Society*, 39(1), 107–38.
- Walter, B. (1967) Revision de la faune des Bryozoaires du Bajocien inferieur de Shipton Gorge. *Travaux des Laboratoires de Géologie de la Faculté des Sciences de Lyon, Nouvelle Série*, 14, 43–52.

- Welch, F.B.A. (1927)(for 1926) On the further extension of the Great Oolite in the north Cotteswolds. *Proceedings of the Cotteswold Naturalists' Field Club*, 22, 219–38.
- Welch, F.B.A. (1933) The geological structure of the eastern Mendips. *Quarterly Journal of the Geological Society of London*, 89, 14–52.
- Westermann, G.E.G. and Callomon, J.H. (1988) The Macrocephalitinae and associated Bathonian and Early Callovian (Jurassic) ammonoids of the Sula Islands and New Guinea. *Palaeontographica*, A203, 1–90.
- Wethered, E. (1891) The Inferior Oolite of the Cotteswold Hills, with special reference to its microscopical structure. *Quarterly Journal of the Geological Society of London*, 47, 550–70.
- Whatley, R.C. (1970) Scottish Callovian and Oxfordian Ostracoda. *Bulletin of the British Museum (Natural History): Geology*, 19(6), 297–358.
- Whicher, J. (1969) New sections in the Inferior Oolite near Halfway House, Sherborne, Dorset. *Proceedings of the Geologists' Association*, 80, 324–30.
- White, H.J.O. (1923) *Geology of the Country South and West of Shaftesbury: Explanation of Sheet 313*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales), — New Series (313), HMSO, London, 112 pp.
- White, H.J.O. (1925) *The Geology of the Country around Marlborough: Explanation of One Inch Geological Sheet 266*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — New Series (266), HMSO, London, 112 pp.
- Whittaker, A. (ed.) (1985) *Atlas of Onshore Sedimentary Basins in England and Wales: post-Carboniferous Tectonics and Stratigraphy*, Mackie, Glasgow.
- Whittaker, A., Holliday, D.W. and Penn, I.E. (1985) *Geophysical Logs in British Stratigraphy*, Geological Society of London Special Report, No. 18., Published for the Geological Society of London by Blackwell Scientific, Oxford, 74 pp.
- Whyte, M.A. and Romano, M. (1981) A footprint in the sands of time. *Journal of the University of Sheffield Geological Society*, 7(6), 323–30.
- Whyte, M.A. and Romano, M. (1993) Footprints of a sauropod dinosaur from the middle Jurassic of Yorkshire. *Proceedings of the Geologists' Association*, 104(3), 195–9.
- Whyte, M.A. and Romano, M. (1994) The Middle-Upper Jurassic sequence between Cayton Bay and Yons Nab. In *Yorkshire rocks and Landscape: a Field Guide* (ed. C. Scrutton), Ellenbank Press (for Yorkshire Geological Society), Maryport, pp. 174–82.
- Wilkinson, M. (1991) The concretions of the Bearreraig Sandstone Formation: geometry and geochemistry. *Sedimentology*, 38, 899–912.
- Wilkinson, M. (1992) Concretionary cements in Jurassic sandstones, Isle of Eigg, Inner Hebrides. In *Basins on the Atlantic Seaboard: Petroleum Geology, Sedimentology and Basin Evolution* (ed. J. Parnell), Geological Society of London Special Publication, No. 62, Geological Society of London, London, pp. 145–54.
- Wilkinson, M. and Dampier, M.D. (1990) The rate of growth of sandstone-hosted calcite concretions. *Geochimica et Cosmochimica Acta*, 54, 3391–9.
- Williams, A.G. (1988) Palaeoecological and palaeoenvironmental variations in the Callovian, Oxfordian and Kimmeridgian (Jurassic) of Britain. Unpublished PhD thesis, University of Leicester.

- Williamson, W.C. (1841) On the distribution of fossil remains on the Yorkshire coast, from the Upper Sandstone to the Oxford Clay, inclusive. *Transactions of the Geological Society of London, Series II*, 6(1), 143–52.
- Wilson, R.B. (1977) *A History of the Geological Survey in Scotland*, HMSO for the Institute of Geological Sciences and Natural Environment Research Council, Edinburgh, 23 pp.
- Wilson, V. (1948) *East Yorkshire and Lincolnshire*, 1st edn, British Regional Geology, No. 9, HMSO, London, 94 pp.
- Wilson, V, Welch, F.BA., Robbie, J.A. and Green, G.W. (1958) *Geology of the Country around Bridport and Yeovil: Explanation of Sheets 327 and 312*, Memoir (Sheet) of the Geological Survey of Great Britain (England and Wales) — New Series (312 and 327), HMSO, London, 239 pp.
- Witchell, E. (1880) Notes on a section of Stroud Hill, and the Upper Ragstone Beds of the Cotteswolds. *Proceedings of the Cotteswold Naturalists' Field Club*, 7, 117–35.
- Witchell, E. (1882a) *The Geology of Stroud and the Area Drained by the Frome*, G.H. James, Stroud, 108 pp.
- Witchell, E. (1882b) On the pisolite and the basement beds of the Inferior Oolite of the Cotteswolds. *Proceedings of the Cotteswold Naturalists' Field Club*, 8, 35–49.
- Witchell, E. (1886) On the basement-beds of the Inferior Oolite of Gloucestershire. *Quarterly Journal of the Geological Society of London*, 42, 264–71.
- Witchell, E. (1890) (for 1887) On a section at Selsley Hill. *Proceedings of the Cotteswold Naturalists' Field Club*, 9, 96–107.
- Woodward, A.S. (1888) On some remains of the extinct selachian *Asteracanthus* from the Oxford Clay of Peterborough, preserved in the collection of Alfred Leeds Esq., of Eyebury. *Annals and Magazine of Natural History*, 2, 336–42.
- Woodward, A.S. (1890) Note on the gill rakers of *Leedsia problenzatica* — a gigantic fish from the Oxford Clay. *Geological Magazine*, 27, 292–3.
- Woodward, A.S. (1896) On the remains of the pycnodont fish *Mesturus*, discovered by Alfred N. Leeds, Esq., in the Oxford Clay of Peterborough. *Annals and Magazine of Natural History*, 19, 379–87.
- Woodward, A.S. (1928) A new ganoid fish. *56th Annual Report of the Peterborough Natural History Society*, 59–60.
- Woodward, H.B. (1894) *The Jurassic Rocks of Britain*, Volume 4: The Lower Oolitic Rocks of England (Yorkshire excepted), Memoir of the Geological Survey of the United Kingdom, HMSO, London, 628 pp.
- Woodward, H.B. (1895) *The Jurassic Rocks of Britain*, Volume 5: The Middle and Upper Oolitic Rocks of England (Yorkshire excepted), Memoir of the Geological Survey of the United Kingdom, HMSO, London, 499 pp.
- Wright, J.K. (1968) The stratigraphy of the Callovian rocks between Newtondale and the Scarborough coast, Yorkshire. *Proceedings of the Geologists' Association*, 79(3), 363–99.
- Wright, J.K. (1969) Upper Jurassic between Scarborough and Filey. In *Guide for Northeast Yorkshire* (ed. H. S Torrens), International Field Symposium on the British Jurassic, Excursion No. 3, Department of Geology University of Keele, Keele, pp. C14–7.
- Wright, J.K. (1977) The Callovian succession (excluding Cornbrash) in the western and northern parts of the Yorkshire Basin. *Proceedings of the Geologists' Association*, 89(2), 239–61.
- Wright, J.K. (1978 for 1977) The Cornbrash Formation (Callovian) in North Yorkshire and Cleveland. *Proceedings of the Yorkshire Geological Society*, 41(3), 325–46.

- Wright, J.K. (1983) The Lower Oxfordian of North Yorkshire. *Proceedings of the Yorkshire Geological Society*, 44(3), 249–81.
- Wright, T (1854) Contributions to the palaeontology of Gloucestershire: — A description, with figures, of some new species of Echinodermata from the Lias and Oolites. *The Annals and Magazine of Natural History, Series 2*, 13, 312–24.
- Wright, T (1856) On the palaeontological and stratigraphical relations of the so-called "Sands of the Inferior Oolite". *Quarterly Journal of the Geological Society of London*, 12, 292–325.
- Wright, T (1859) *Monograph on the British Fossil Echinodermata of the Oolitic Formations*, Volume 1: The Echinoidea, Part 3, Monographs of the Palaeontographical Society Palaeontographical Society, London.
- Wright, T (1860) On the subdivisions of the Inferior Oolite in the south of England, compared with the equivalent beds of that Formation on the Yorkshire coast. *Quarterly Journal of the Geological Society of London*, 16, 1–48.
- Wyatt, R.J. (1996a) A correlation of the Bathonian (Middle Jurassic) succession between Bath and Burford, and its relation to that near Oxford. *Proceedings of the Geologists' Association*, 107, 299–322.
- Wyatt, R.J. (1996b) Jurassic: Inferior Oolite and Great Oolite groups. In *London and the Thames Valley*, 4th edn (compiler M.G. Sumbler), British Regional Geology, No. 13, HMSO for the British Geological Survey, London, pp. 29–42.
- Wyatt, R.J. (1998) Correlation of the Middle-Upper Bathonian (Middle Jurassic) succession between Bath and Sherborne. *Proceedings of the Ussher Society*, 9, 236–9.
- Young, G. (1817) *A history of Whitby and Streoneshalh Abbey with a Statistical Survey of the Vicinity to the Distance of Twenty Five Miles*, Clark and Medd, Whitby.
- Young, G. and Bird, J. (1822) *A Geological Survey of the Yorkshire Coast*, Clark, Whitby.