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, C.G., Knight, R.H. and Hodgkinson, R.L. (1973) An unusual agglutinating foraminifer from the Upper Cretaceous of England. *Palaeontology,* 16, 637–43.

Ali, M.T. (1976) The significance of a mid-Cretaceous cobble conglomerate, Beer District, south Devon. *Geological Magazine,* 113, 151–8.

Allan, T. (1823) Observations on the formation of the Chalk strata, and on the structure of the Belemnite. *Transactions of the Royal Society of Edinburgh,* 9, 393–418.

Allen, P (1975) Wealden of the Weald: a new model. *Proceedings of the Geologists' Association,* 86, 389–437.

Allen, P (1981) Pursuit of Wealden models. *Journal of the Geological Society, London,* 138, 375–406.

Allen, P.A. and Allen, J.R. (1990) *Basin Analysis. Principles and Applications,* Blackwell Science Limited, Oxford, 451 pp.

Ameen, M.S. (1990) Macrofaulting in the Purbeck–Isle of Wight Monocline. *Proceedings of the Geologists' Association,* 101, 31–46.

Ameen, M.S. and Cosgrove, J.W. (1990) A kinematic analysis of meso-fractures from Studland Bay, Dorset. *Proceedings of the Geologists' Association,* 101, 303–14.

Ameen, M.S. and Cosgrove, J.W. (1992) An upper strain detachment model for the Ballard Fault: reply. *Proceedings of the Geologists' Association,* 102, 315–20.

Andert, H. (1911) Die Inoceramen des Kreibitz-Zittauer Sandsteingebirges. *Festschrift des Humboldtvereins zur Feier seines 50 jährigen Bestehens am 22 Oktober 1911,* pp. 33–64.

Arthurton, R.S., Booth, S.J., Morigi, A.N., Abbott, M.A.W. and Wood, C.J. (1994) *Geology of the country around Great Yarmouth,* Memoir of the British Geological Survey (England and Wales), Sheet 162, HMSO, London, 131 pp.

Badley, M.E., Price, J.D. and Backshall, L.C. (1989) Inversion, reactivated faults and related structures: seismic examples from the southern North Sea. In *Inversion Tectonics,* (eds M.A. Cooper and G.D. Williams), *Geological Society of London, Special Publication,* No. 44, pp. 201–19.

Bailey, E.B. (1922). In *Summary of Progress of the Geological Survey of Great Britain for 1922,* pp. 96–97.

Bailey, E.B. (1924) The desert shores of the Chalk sea. *Geological Magazine,* 61, 102–16.

Bailey E.B., Clough, C.T., Wright, W.B., Richey, J.E. and Wilson, G.V. (1924) *Tertiary and Post-Tertiary Geology of Mull, Loch Aline, and Oban,* Memoir of the Geological Survey of Great Britain (Scotland), HMSO, Edinburgh, 445 pp.

Bailey, H.W. (1975) A preliminary microfaunal investigation of the Lower Senonian at Beer, South-east Devon. *Proceedings of the Ussher Society,* 3, 280–5.

Bailey, H.W., Gale, A.S., Mortimore, R.N., Swiecicki, A. and Wood, C.J. (1983) The Coniacian–Maastrichtian Stages in the United Kingdom, with particular reference to southern England. *Newsletters on Stratigraphy,* 12, 19–42.

Bailey, H.W., Gale, A.S., Mortimore, R.N., Swiecicki, A. and Wood, C.J. (1984) Biostratigraphical criteria for recognition of the Coniacian to Maastrichtian stage boundaries in the Chalk of north-west Europe, with particular reference to southern England. *Bulletin of the Geological Society of Denmark,* 33, 31–9.

Barchi, P (1995) Géochimie et magnetostratigraphie du campanien de l'Europe nord-ouest. Thèse de Doctorat de l'Université Pierre et Marie Curie (Paris IV).

Barker, R.D., Lloyd, J.W. and Peach, D.W. (1984) The use of resistivity and gamma logging in lithostratigraphical studies of the Chalk in Lincolnshire and South Humberside. *Quarterly Journal of Engineering Geology, London,* 17, 71–80.

Barrois, C. (1875) Description géologique de la craie de l'îsle de Wight. *Annales des sciences géologiques, Series* 4, 6, (Article 3), 30 pp.

Barrois, C. (1876) *Recherches sur le terrain Crétacé Supérieur de l'Angleterre et de l'Irlande,* Mémoire de la Société Géologique du Nord, 232 pp.

Bartlett, P.B and Scanes, J.(1916) Excursion to Mere and Maiden Bradley in Wiltshire, April 20th–26th, Easter, 1916. *Proceedings of the Geologists' Association,* 27, 117–34.

Bathurst, R.G.C. (1976) *Carbonate Sediments and their Diagenesis. Developments in Sedimentology,* No. 12, 2nd edn, Elsevier, Amsterdam, 658 pp.

Bedwell, F.A. (1874) The Isle of Thanet. The Ammonite Zone, the depth of the Chalk in section, and the continuity of its flint floorings. *Geological Magazine, New Series, Decade II,* 1, 16–22.

Bell, B.R. and Jolley, D.W. (1997) Application of palynological data to the chronology of the Palaeogene lava fields of the British Province: implications for magmatic stratigraphy. Journal of the Geological Society, London, 154, 701–5.

Bell, B.R. and Jolley, D.W. (1998) Reply to discussion of 'Application of palynological data to the chronology of the Palaeogene lava fields of the British Province: implications for magmatic stratigraphy'. *Journal of the Geological Society, London,* 155, 733–5.

Bengtson, P (compiler) (1996) The Turonian Stage and substage boundaries. *Bulletin de l 'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre,* 66 (supp.), pp. 69–79.

Berridge, N.G. and Pattison, J. (1994) *Geology of the Country around Grimsby and Patrington,* Memoir of the British Geological Survey (England and Wales), Sheets 81, 82, 90, and 91, HMSO, London, 96 pp.

Birkelund, T., Hancock, J.M., Hart, M.B., Rawson, P.F., Remane, J., Robaszynski, F., Schmid, F. and Surlyk, F. (1984) Cretaceous stage boundaries — Proposals. *Bulletin of the Geological Society of Denmark,* 33, 3–20.

Black, M. (1953) The constitution of the Chalk. *Proceedings of the Geological Society, London,* 1499, 81–6.

Blackmore, H.B. (1896) Some notes on the aptychi from the Upper Chalk. *Geological Magazine, New Series, Decade IV,* 3, 529–83.

Blake, J.F. (1878) On the Chalk of Yorkshire. *Proceedings of the Geologists' Association,* 5, 232–70.

Bloomfield, J.P., Brewerton, L.J. and Allen, D.J. (1995) Regional trends in matrix porosity and bulk density of the Chalk of England. *Quarterly Journal of Engineering Geology, London,* 28, 131–42.

Bone, D. and Bone, A. (2000) Lavant Stone: a late Roman and medieval building stone from the Chalk (Upper Cretaceous) of West Sussex. *Proceedings of the Geologists' Association,* 111, 193–203.

Boswell, P.G.H. (1913) Notes on the Chalk of Suffolk. *Journal of the Ipswich and District Field Club,* 4, 17–26 [together with separate geological map].

Bower, C.R. and Farmery, J.R. (1910) The zones of the Lower Chalk of Lincolnshire. *Proceedings of the Geologists' Association,* 21, 333–59.

Bown, P.R. (ed) (1998) *Calcareous Nannofossil Biostratigraphy,* Chapman and Hall, London, 314 pp.

Braley, S. (1990) The sedimentology, palaeoecology and stratigraphy of Cretaceous rocks in N.W. Scotland. PhD thesis, Polytechnic South West.

Bristow, H.W. (1889) *The Geology of the Isle of Wight,* 2nd edn (revised and enlarged by C. Reid and A. Strahan), Memoir of the Geological Survey of Great Britain, HMSO, London, 349 pp.

Bristow, C.R. (1990) *Geology of the Country around Bury St. Edmunds,* Memoir of the British Geological Survey (England and Wales), Sheet 189, HMSO, London, 99 pp.

Bristow, C.R., Barton, C.M., Freshney, E.C., 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 of the British Geological Survey (England and Wales), Sheet 313, HMSO, London, 182 pp.

Bristow, C.R., Mortimore, R.N. and Wood, C.J. (1997) Lithostratigraphy for mapping the Chalk of southern England. *Proceedings of the Geologists' Association,* 108, 293–315.

Bristow, C.R., Barton, C.M., Westhead, R.K., Freshney, E.C., Cox, B.M. and Woods, M.A. (1999) *The Wincanton District — a Concise Account of the Geology,* Memoir of the British Geological Survey (England and Wales), Sheet 297, The Stationery Office, for the British Geological Survey, London, 110 pp.

Bristow, C.R., Mortimore, R.N. and Wood, C.J. (1999) Reply to discussion on 'Lithostratigraphy for mapping the Chalk of southern England'. *Proceedings of the Geologists' Association,* 110, 68–71.

British Museum (Natural History) (1962) *British Mesozoic Fossils,* British Museum (Natural History), London.

Bromley, R.G. (1965) Studies on the lithology and conditions of sedimentation of the Chalk Rock and comparable horizons. PhD thesis, University of London.

Bromley, R.G. (1967) Some observations on burrows of thalassinidean Crustacea in chalk hardgrounds. *Quarterly Journal of the Geological Society of London,* 123, 157–82.

Bromley, R.G. (1975a) Trace fossils at omission surfaces. In *The Study of Trace Fossils,* (ed. R. Frey), Springer-Verlag, New York, pp. 399–428.

Bromley, R.G. (1975b) Hardground diagenesis. In *The Encyclopedia of Sedimentology* (eds R.W. Fairbridge and J. Bourgeois), *Encyclopedia of Earth Sciences Series,* No. 6, Dowden, Hutchinson and Ross, Stroudsburg, pp. 397–400.

Bromley, R.G. (1990) *Trace Fossils: Biology and Taphonomy,* Unwin Hyman, London, 280 pp.

Bromley, R.G. (1996) *Trace Fossils, Biology, Taphonomy and Applications,* 2nd edn, Chapman and Hall, London, 361 pp.

Bromley, R.G. and Ekdale, A.A. (1984a) Trace fossil preservation in flint in the European Chalk. *Journal of Paleontology,* 58, 298–311.

Bromley, R.G. and Ekdale, A.A. (1984b) *Chondrites:* A trace fossil indicator of anoxia in sediments. *Science,* 224, 872–4.

Bromley, R.G. and Ekdale, A.A. (1986) Flint and fabric in the European Chalk. In *The Scientific Study of Flint and Chert, (eds* G. de G. Sieveking and M.B. Hart), Cambridge University Press, Cambridge, pp. 71–82.

Bromley, R.G. and Gale, A.S. (1982) The lithostratigraphy of the English Chalk Rock. *Cretaceous Research,* 3, 273–306.

Bromley, R.G., Schulz, M.-G. and Peake, N.B. (1975) Paramoudras: giant flints, long burrows and early diagenesis of chalks. *Det Kongelige Danske Videnskabernes Selskab, Biologiske Skrifter,* 20, 1–130.

Brydone, R.M. (1900) *The Stratigraphy and Fauna of the Trimmingham Chalk,* Dulau and Co. Ltd, London, 16 pp.

Brydone, R.M. (1906) Further Notes on the Stratigraphy and Fauna of the Trimmingham Chalk. *Geological Magazine, New Series, Decade V,* 3, 13–22, 72–8, 124–31, 289–300.

Brydone, R.M. (1908) On the Subdivisions of the Chalk of Trimingham (Norfolk). *Quarterly Journal of the Geological Society of London,* 54, 401–12.

Brydone, R.M. (1912) *The Stratigraphy of the Chalk of Hants,* Dulau and Co. Ltd., London, 108 pp.

Brydone, R.M. (1914) The Zone of *Offaster pilula* in the south English Chalk. Parts I–IV *Geological Magazine, New Series, Decade VI,* 1, 359–69, 405–11, 449–57, 509–13.

Brydone, R.M. (1915) The *Marsupites* Chalk of Brighton. *Geological Magazine, New Series, Decade VI,* 2, 12–5.

Brydone, R.M. (1917) The base of the Chalk Zone of *Holaster planus* in the Isle of Wight. *Geological Magazine, New Series, Decade VI, 4, 2*45–9.

Brydone, R.M. (1922) *Epiaster* and *Micraster* in the Weybourne Chalk. *Geological Magazine,* 59, 480.

Brydone, R.M. (1930) The 'Norwich Chalk'. *Transactions of the Norfolk and Norwich Naturalists' Society,* 13, 47–9.

Brydone, R.M. (1932a) The lower beds of the Chalk near Ipswich. *Journal of the Ipswich and District Natural History Society,* 1, 153–7.

Brydone, R.M. (1932b) *Uintacrinus* in North Suffolk. *Journal of the Ipswich and District Natural History Society,* 1, 158–61.

Brydone, R.M. (1933) The Zone of granulated *Actinocamax* in East Anglia. *Transactions of the Norfolk and Norwich Naturalists' Society,* 13, 285–93.

Brydone, R.M. (1938) On *Correlation of some of the Norfolk Exposures of Chalk with Belemnitella mucronata,* Dulau and Co. Ltd, London.

Brydone, R.M. (1939) *The Chalk Zone of Offaster pilula,* Dulau and Co. Ltd, London.

Burnaby, T.P. (1962) The palaeoecology of the Foraminifera of the Chalk Marl. *Palaeontology,* 4, 599–608.

Burnett, J.A. (1998) Chapter 6, Upper Cretaceous. In *Calcareous Nannofossil Biostratigraphy,* (ed. P.R. Bown), Chapman and Hall, London, pp. 132–99.

Carter, D.C. (1992) An upper strain detachment model for the Ballard Fault: discussion. *Proceedings of the Geologists' Association,* 102, 309–15.

Carter, D.J. and Hart, M.B. (1977a) Aspects of mid-Cretaceous stratigraphical micropalaeontology. *Bulletin of the British Museum (Natural History), Geology Series,* 29, 1–135.

Carter, D.J. and Hart, M.B. (1977b) Micropalaeontological investigations for the site of the Thames Barrier, London. *Quarterly Journal of Engineering Geology, London,* 10, 321–38.

Casey, R. (1965) In *Geology of the Country around Huntingdon and Biggleswade* (E.A. Edmonds, C.H. Dinham, R. Casey and J.B.W. Day), Memoir of the Geological Survey of Great Britain (England and Wales) — New Series, Sheets 187 and 204, HMSO, London, pp. 54–5.

Chadwick, R.A. (1985) Cretaceous sedimentation and subsidence. In *Atlas of Onshore Sedimentary Basins in England and Wales: Post-Carboniferous Tectonics and Stratigraphy,* (ed. A.Whitaker), Mackie, Glasgow, pp. 57–60.

Chadwick, R.A. (1986) Extension tectonics in the Wessex Basin, southern England. *Journal of the Geological Society, London,* 143, 465–88.

Christensen, W.K. (1974) Morphometric analysis of *Actinocamax plenus* from England. *Bulletin of the Geological Society of Denmark,* 23, 1–26.

Christensen, W.K. (1975) Upper Cretaceous belemnites from the Kristianstad area in Scania, Sweden. *Fossils and Strata,* 7, 69 pp.

Christensen, W.K. (1982) Late Turonian–Early Coniacian belemnites from western and central Europe. *Bulletin of the Geological Society of Denmark,* 31, 63–79.

Christensen, W.K. (1984) The Albian to Maastrichtian of Southern Sweden and Bornholm, Denmark: a review. *Cretaceous Research,* 5, 313–327.

Christensen, W.K. (1986) Upper Cretaceous belemnites from the Vomb Trough in Scania, Sweden. *Sveriges Geologiska Undersokning,* Ca57, 57 pp.

Christensen, W.K. (1990) *Actinocamax Primus* Arkhangelsky (Belemnitellidae; Upper Cretaceous). Biometry, comparison and biostratigraphy. *Paläontologische Zeitschrift,* 64, 75–90.

Christensen, W.K. (1991) Belemnites from the Coniacian to Lower Campanian chalks of Norfolk and southern England. *Palaeontology,* 34, 695–747.

Christensen, W.K. (1992) *Belemnocamax boweri* Crick, an unusual belemnite from the Cenomanian of northwest Germany and eastern England. *Bulletin of the Geological Society of Denmark,* 40, 157–66.

Christensen, W.K. (1995) *Belemnitella* from the Upper Campanian and Lower Maastrichtian Chalk of Norfolk, England. *Special Papers in Palaeontology,* 51, 84 pp.

Christensen, W.K. (1996) A review of the Upper Campanian and Maastrichtian belemnite biostratigraphy of Europe. *Cretaceous Research,* 17, 751–66.

Christensen, W.K. (1997) Palaeobiogeography and migration in the Late Cretaceous belemnite family Belemnitellidae. *Acta Palaeontologica Polonica,* 42, 457–95.

Christensen W.K (1999) Upper Campanian and Lower Maastrichtian belemnites from the Mons Basin, Belgium. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre,* 69, 97–131.

Christensen, W.K. (2000) Gradualistic evolution in *Belemnitella* from the Middle Campanian of Lower Saxony, NW Germany. *Bulletin of the Geological Society of Denmark,* 47, 135–63.

Clayton, C.J. (1986) The chemical environment of flint formation in Upper Cretaceous chalks. In *The Scientific Study of Flint and Chert, (eds* G. de G. Sieveking and M.B. Hart), Cambridge University Press, Cambridge, pp. 43–54.

Collins, J.I. (1970) The Chelonian *Rhinochelys* Seeley from the Upper Cretaceous of England and France. *Palaeontology,* 13, 355–78.

Conybeare, W.D. (1840) [in Buckland, J.J. (1840), compiler] *Ten Plates Comprising a Plan, Section, and Views, Representing the Changes Produced on the Coast of East Devon, between Axnzouth and Lyme Regis by the Subsidence of the Land and the Elevation of the Bottom of the Sea, on 26th December, 1839, and 3rd of February 1840, from drawings by W. Dawson, Esq. Civil Engineer and Surveyor, Exeter, the Rev. W.D. Conybeare and Mrs Buckland. With a geological memoir and sections descriptive of these and similar phenomena, by the Rev. W.D. Conybeare. The whole revised by Professor Buckland,* John Murray, London, p. 8.

Conybeare, W.D. and Phillips, W. (1822) *Outlines of the Geology of England and Wales,* Phillips, London.

Coquand, H. (1856) Notice sur la formation crétacée du département de la Charante. *Bulletin de la Société géologique de France, 2nd Series,* 14, 55–98.

Coquand, H. (1857) Position des *Ostrea columba* et *biauriculata* dans le groupe de la craie inférieure. *Bulletin de la Société géologique de France, 2nd Series,* 14, 745–66.

Coquand, H. (1858) *Description physique, géologique, paleontologique et minéralogique de Départment de la Charante, Volume 1,* Diodovers and Co., Besançon, 542 pp.

Coquand, H. (1861) Sur la conversance d'établir dans le groupe inférieur de la formation cretacee un nouvel etage entre le Néocomien proprement dit (couches à *Toxaster complanatus* et à *Ostrea couloni*) et le Neocomien Supérieur (étage Urgonien de d'Orbigny). *Memoires de la Société d'Emulation de Provence,* 1, 127–139.

Cox, F.C., Gallois, R.W. and Wood, C.J. (1989) *Geology of the country around Norwich,* Memoir of the British Geological Survey (England and Wales), Sheet 161, HMSO, London, 38 pp.

Crampton, J.S. (1996) *Biometric Analysis, Systematics and Evolution of Albian* Actinoceramus (*Cretaceous Bivalvia, Inceramidae),* Institute of Geological and Nuclear Sciences monograph 15, Lower Hutt, New Zealand, 80 pp.

Crick, G.C. (1910a) On *Belemnocamax boweri,* n. g. et sp. A new cephalopod from the Lower Chalk of Lincolnshire. *Proceedings of the Geologists' Association,* 21, 360–5.

Crick, G.C. (1910b) Note on two Cephalopods (*Pachydiscus farmeryi,* n. sp. and *Heteroceras reussianum* (D'Orbigny)) from the Chalk of Lincolnshire. *Geological Magazine, New Series, Decade V,* 7, 345–48.

Croll, J. (1875) *Climate and Time in their Geological Relations: a Theory of Secular Change in the Earth's Climate,* Daldy and Isbister, London, 577 pp.

Cuvier, G. and Brongniart, A. (1822) *Description géologique des environs de Paris,* Dufour and D'Ocagne, Paris 428 pp.

Curry, D. and Smith, A.J. (1975) New discoveries concerning the geology of the central and eastern parts of the English Channel. *Philosophical Transactions of the Royal Society London. Series A,* 279, 155–68

Cvijic, J. (1893) Das Karstphänomen. *Penck's Geographische Abhandlungen,* 5.

Davidson, T. (1852–1854) A *Monograph of British Cretaceous Brachiopoda,* 2, Monograph of the Palaeontographical Society London, 117 pp.

Davidson, T (1874). A *Monograph of the Fossil Brachiopoda, 4(1), Supplement to the Recent, Tertiary and Cretaceous Species,* Monograph of the Palaeontographical Society London, 72 pp.

Davis, J.W. (1885) On the contortions in the Chalk at Flamborough Head. *Proceedings of the Yorkshire Geological and Polytechnic Society,* 9, 43–9.

d'Archiac, A.(1847) Rapport sur les fossiles du Tourtia. *Mémoires de la Société Géologique de France, 2, 2*91–351.

d'Halloy, d'O., J.-J. (1822) Observations sur un essai de carte géologique de la France, des Pays-Bas, et des contrées voisines. *Annales des Mines,* 7, 353–76.

d'Orbigny, A. (1847) *Paléontologie française. Terrains Crétacés IV. Brachiopodes,* Victor Masson, Paris.

d'Orbigny, A. (1850) *Prodrome de paléontologie stratigraphique universelle des animaux mollusques & rayonnés faisant suite au cours elementaire de paléontologie et de géologie stratigraphiques, Volume* 2, Victor Masson, Paris, 427 pp.

d'Orbigny, A. (1852) *Cours elémentaire de paléontologie et de géologie stratigraphiques, Volume* 2, Victor Masson, Paris, pp. 383–847.

De la Beche, H.T. (1826) On the Chalk and sands beneath it (usually called greensand) in the vicinity of Lyme Regis, Dorset, and Beer, Devon. *Transactions of the Geological Society of London, Series* 2, 1, 109–18.

DeConto, R.M., Hay, W.W. and Bergengren, J.C. (1998) Modeling late Cretaceous climate and vegetation. *Zentralblatt für Geologie and Paläontologie.* Teil 1, 1996, (11/12), 1433–44.

de Lapparent, A. (1900) *Traite de Geologie* (4th edn), Masson, Paris.

de Grossouvre, A. (1901) Recherches sur la craie supérieure 1: stratigraphie générale. *Memoires pour servir a texplication de la carte géologique détailée de la France,* 1013 pp.

de Mercey, M.N. (1896) On the Existence of Rich Phosphate of Lime in the London Basin. *Geological Magazine, New Series, Decade IV,* 3, 342–3.

Desor, E. (1854) Quelques mots sur l'étage inferieur du groupe néocomien (étage valanginien). *Bulletin Société des Sciences Naturelles de Neuchâtel, 3, 1*72–180.

Destombes, J.P. and Shephard-Thorn, E.R. (1971) Geological results of the Channel Tunnel site investigation 1964–65. *Report of the Institute of Geological Sciences,* 71/11, 12 pp.

Dibley, G.E. (1906) Excursion to Lewes. *Proceedings of the Geologists' Association,* 19, 451–3

Ditchfield, P.W. and Marshall, J.D. (1989) Isotopic variation in rhythmically bedded chalks: Palaeotemperature variation in the Upper Cretaceous. *Geology,* 17, 842–5.

Dixon, F. (1850) *The Geology and Fossils of the Tertiary and Cretaceous Formations of Sussex,* Richard and John Edward Taylor, London, 422 pp.

Donato, J.A. (1993) A buried granite batholith and the origin of the Sole Pit Basin, UK Southern North Sea. *Journal of the Geological Society, London,* 150, 255–8

Donato, J.A. and Megson, J.B. (1990) A buried granite batholith beneath the East Midland Shelf of the Southern North Sea Basin. *Journal of the Geological Society, London,* 147, 133–40.

Dowker, G. (1870) On the Chalk of Thanet, Kent, and its connection with the Chalk of east Kent. *Geological Magazine, New Series, Decade H, 7, 4*66–72.

Doyle, P and Bennett, M.R. (1998) *Unlocking the Stratigraphical Record: Advances in Modern Stratigraphy,* John Wiley and Sons Ltd, Chichester, 532 pp.

Drummond, P.V.O. (1967) The Cenomanian Palaeogeography of Dorset and Adjacent Counties. PhD thesis, University of London.

Drummond, P.V.O. (1970) The Mid-Dorset Swell. Evidence of Albian–Cenomanian movements in Wessex. *Proceedings of the Geologists' Association,* 81, 679–714.

Drummond, P.V.O. (1983) The *Micraster* biostratigraphy of the Senonian White Chalk of Sussex, southern England. *Geologie Mediterranéenne,* X, 177–82.

Dumont, A.H. (1849) Rapport sur la carte géologique du Royaume. *Bulletin de l'Académie Royal des Sciences, des Lettres et des Beaux-Arts de Bélgique,* 16, 351–73.

Edmunds, F.H. (1938) A contribution on the physiography of the Mere district, Wiltshire. With Report of Field Meeting Whitsun, 1937. *Proceedings of the Geologists' Association,* 49, 174–96.

Ekdale A.A. and Bromley, R.G. (1984) Comparative ichnology of shelf-sea and deep-sea chalk. *Journal of Paleontology,* 58, 322–32.

Ekdale A.A. and Mason, T.R. (1988) Characteristic trace-fossil associations in oxygen-poor sedimentary environments. *Geology,* 16, 720–3.

Elder, W.E (1991) *Mytiloides hattini* n. sp.: A guide fossil for the base of the Turonian in the Western Interior of North America. *Journal of Paleontology,* 65, 234–41.

Ellis, N.V., Bowen, D.Q., Campbell, S. et al., (1996) An *Introduction to the Geological Conservation Review,* Geological Conservation Review Series, No.1, Joint Nature Conservation Committee, Peterborough, 131 pp.

Elsden, J.V. (1909) On the Geology of the neighbourhood of Seaford (Sussex). *Quarterly Journal of the Geological Society of London,* 65, 442–61.

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

Ernst, G. (1963) Stratigraphische und gesteinschemische Untersuchungen im Santon und Campan von Lagerdorf (SW-Holstein). *Mitteilungen aus dem Geologischen Staatsinstitut in Hamburg,* 32, 71–127.

Ernst, G. (1964) Ontogenie, Phylogenie und Stratigraphie der Belemnitengattung *Gonioteuthis* BAYLE aus dem nordwest-deutschen Santon/Campan. *Fortschritte in der Geologie von Rheinland und Westfalen,* 7, 487–94.

Ernst, G. (1966) Zur Belemniten-Stratigraphie des Santon und Campan im Munsterlander Becken. *Zeitschrift der deutschen geologischen Gesellschaft,* 115, 922.

Ernst, G. (1971) Biometrische Untersuchungen über die Ontogenie und Phylogenie der Offaster/Galeola-Stammesreihe (Echin.) aus der nordwesteuropäischen Oberkreide. *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen,* 139, 169–225.

Ernst, G. (1972) Grundfragen der Stammesgeschichte bei irregulären Echiniden der nordwesteuropäischen Oberkreide. *Geologisches Jahrbuch, Reihe* A, 4, 63–175.

Ernst, G. and Rehfeld, U. (1997) The transgressive development in the Lower and Middle Cenomanian of the Salzgitter area (N-Germany) recorded by sea level-controlled eco- and litho-events. *Freiberger Forschungshefte, Reihe C,* 468, 79–107.

Ernst, G. and Schulz, M.-G. (1974) Stratigraphie und Fauna des Coniac und Santon im Schreibkreide-Richtprofil von Lägerdorf (Holstein). *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg,* 43, 5–60.

Ernst, G., Schmid, F. and Seibertz, E. (1983) Event-Stratigraphie im Cenoman und Turon von NW-Deutschland. *Zitteliana,* 10, 531–54.

Ernst, G., Wood, C.J. and Hilbrecht, H. (1984) The Cenomanian–Turonian boundary problem in NW-Germany with comments on the north-south correlations to the Regensburg area. *Bulletin of the Geological Society of Denmark,* 33, 103–13.

Ernst, G., Niebuhr, B., Wiese, F. and Wilmsen, M. (1996) Facies development, basin dynamics, event correlation and sedimentary cycles in Upper Cretaceous of selected areas of Germany and Spain. In *Global and Regional Controls on Biogenic Sedimentation. II. Cretaceous Sedimentation. Research Reports,* (eds J. Reimer, F. Neuweiler and F. Gunkel), *Göttinger Arbeiten in Geologie und Paläontologie,* Sb3, pp. 87–100.

Ernst, G., Wood, C.J. and Rehfeld, U. (1998) C 2.10: Cenomanian–Turonian of Sohlde. In *Key Localities of the Northwest European Cretaceous,* (eds J. Mutterlose, A. Bornemann, S. Rauer, C. Spaeth and C.J. Wood), *Bochumer Geologische und Geotechnische Arbeiten,* 48, 102–19.

Evans, C. (1870) On *Some Sections of Chalk between Croydon and Oxstead, with Observations on the Classification of the Chalk,* Geo. P. Bacon, Lewes, for the Geologists' Association, 40 pp.

Evans, D.J. and Hopson, P.M. (2000) The seismic expression of synsedimentary channel features within the Chalk of southern England. *Proceedings of the Geologists' Association,* 111, 219–30.

Eyles, N., Eyles, C.H. and McCabe, A.M. (1989) Sedimentation in an ice-contact subaqueous setting: the mid-Pleistocene 'North Sea Drifts' of Norfolk, U.K. *Quaternary Science Reviews,* 8, 57–74.

Fairbridge, R.W. (1968) *The Encyclopedia of Geomorphology,* Rheinhold Book Corporation, New York, 1295 pp.

Felder, P.J. (1981) Onderzoek van de meso-fossielen in de Krijt-afzettingen van Limburg Een nieuwe mogelijkheid tot het correleren en dateren van de Krijt-afzettingen. *Natuurhistorisch Maandblad,* 70, 69–75.

Fitton, W.H. (1836) Observations on the strata between the Chalk and the Oxford Oolite in the South-East of England. *Transactions of the Geological Society of London, 2nd Series,* 4, 103–324.

Fletcher, T.P. (1977) Lithostratigraphy of the Chalk (Ulster White Limestone Formation) in Northern Ireland. *Report of the Institute of Geological Sciences,* 77/24.

Fletcher, T.P. and Wood, C.J. (1978) Chapter 15. Cretaceous Rocks. In *Geology of the Causeway Coast,* Volume 2 (H.E Wilson), Memoir of the Geological Survey of Northern Ireland, Sheet 7, HMSO, Belfast, pp. 84–115.

Fletcher, T.P. and Wood, C.J. (1982) Chapter 8. Cretaceous. In *Geology of the Country around Carrickfergus and Bangor,* 2nd edn, (eds. A.E. Griffith and H.E. Wilson), Memoir of the Geological Survey of Ireland, Sheet 29, HMSO, Belfast, pp. 44–54.

Fritsen, A., Bailey, H.W., Galagher, L., Hampton, H. *et al.* (2000) A joint Chalk Stratigraphic Framework. *JCR Symposium, Brighton, 21–24 March 2000,* 1–2.

Gale, A.S. (1980) Penecontemporaneous folding, sedimentation and erosion in Campanian Chalk near Portsmouth, England. *Sedimentology,* 27, 137–51.

Gale, A.S. (1989) Field meeting at Folkestone Warren, 29th November, 1987. *Proceedings of the Geologists' Association,* 100, 73–80.

Gale, A.S. (1990a) A Milankovitch scale for Cenomanian time. *Terra Nova,* 1, 420–5.

Gale, A.S. (1990b) Excursion E. Sedimentary facies of the Chalk of the western London Platform. In *Field Excursion Guides, British Sedimentological Research Group Annual Meeting, Reading University, December 1990,* (ed. J.R.L. Allen), Postgraduate Research Institute for Sedimentology, The University Reading, pp. 53–9.

Gale, A.S. (1995) Cyclostratigraphy and correlation of the Cenomanian Stage in Western Europe. In *Orbital Forcing Timescales and Cyclostratigraphy,* (eds M.R. House and A.S. Gale), *Geological Society of London, Special Publication,* No. 85, pp. 177–97.

Gale, A.S. (1996) Turonian correlation and sequence stratigraphy of the Chalk in southern England. In *Sequence Stratigraphy in British Geology,* (eds S.P. Hesselbo and D.N. Parkinson), *Geological Society of London, Special Publication,* No. 103, pp. 177–95.

Gale, A.S. (1998) Chapter 7: Cyclostratigraphy. In *Unlocking the Stratigraphical Record: Advances in Modern Stratigraphy,* (eds P Doyle and M.R. Bennett), John Wiley and Sons Ltd, Chichester, pp. 195–220.

Gale, A.S. and Cleevely, R.J. (1989) Arthur Rowe and the Zones of the White Chalk of the English coast. *Proceedings of the Geologists' Association,* 100, 419–31.

Gale, A.S. and Friedrich, S. (1989) Occurrence of the ammonite *Sharpeiceras* in the Lower Cenomanian Chalk Marl of Folkestone. *Proceedings of the Geologists' Association,* 100, 80–2.

Gale, A.S and Hancock, J.M. (1999) Discussion on 'Lithostratigraphy for mapping the Chalk of southern England'. *Proceedings of the Geologists' Association,* 110, 65–8.

Gale, A.S. and Smith, A.B. (1982) The palaeobiology of the Cretaceous irregular echinoids *Infulaster* and *Hagenowia. Palaeontology,* 25, 11–42.

Gale, A.S. and Woodroof, P.B. (1981) A Coniacian ammonite from the 'Top Rock' in the Chalk of Kent. *Geological Magazine,* 118, 557–60.

Gale, A.S., Wood, C.J. and Bromley, R.G. (1988) The Lithostratigraphy and Marker Bed Correlation of the White Chalk (Late Cenomanian–Campanian) in Southern England. *Mesozoic Research,* 1, 107–18.

Gale, A.S., Jenkyns, H.C., Kennedy, W.J. and Corfield, R.M. (1993) Chemostratigraphy versus biostratigraphy: data from around the Cenomanian–Turonian boundary. *Journal of the Geological Society, London,* 150, 29–32.

Gale, A.S., Young, J.R., Shackleton, N.J., Crowhurst, S.J. and Wray, D.S. (1999) Orbital tuning of Cenomanian manly chalk successions: towards a Milankovitch time-scale for the Late Cretaceous. *Philosophical Transactions of the Royal Society of London. Series* A, 357, 1815–29.

Gale, A.S., Smith, A.B., Monks, N.E.A., Young, J.R., Howard, A., Wray, D.S. and Huggett, J.M. (2000) Marine biodiversity through the Late Cenomanian–Early Turonian: palaeoceanographic controls and sequence stratigraphic biases. *Journal of the Geological Society, London,* 157, 745–57.

Gallois, R.W. (1994) *Geology of the Country around King's Lynn and The Wash,* Memoir of the British Geological Survey (England and Wales), Sheet 145 and part of 129, HMSO, London, 210 pp.

Gaster, C.T.A. (1920) An undescribed species of *Trochiliopora. Geological Magazine,* 57, 526.

Gaster, C.T.A. (1924) The Chalk of the Worthing District of Sussex. *Proceedings of the Geologists' Association,* 35, 89–110.

Gaster, C.T.A. (1928) Excursion to Newhaven and Brighton. *Proceedings of the Geologists' Association,* 39, 198–201.

Gaster, C.T.A. (1929) Chalk Zones in the neighbourhood of Shoreham, Brighton and Newhaven, Sussex. *Proceedings of the Geologists' Association,* 39, 328–40.

Gaster, C.T.A. (1939) The stratigraphy of the Chalk of Sussex. Part II. Eastern area — Seaford to Cuckmere Valley and Eastbourne, with zonal map. *Proceedings of the Geologists' Association,* 50, 510–526.

Gaster, C.T.A. (1941) The Chalk Zones of *Offaster pilula* and *Actinocamax quadratus. Proceedings of the Geologists' Association,* 52, 210–15.

Gaster, C.T.A. (1951) The stratigraphy of the Chalk of Sussex. Part IV East Central Area between the valley of the Adur and Seaford. *Proceedings of the Geologists' Association,* 62, 31–64.

Gilbert, G.K. (1895) Sedimentary measurement of geological time. *Journal of Geology,* 3, 121–5.

Glasser, L.S.D. and Smith, D.N. (1986) Siliceous coatings on fossil coccoliths — how did they arise? In *The Scientific Study of Flint and Chert,* (eds G. de G. Sieveking and M.B. Hart), Cambridge University Press, Cambridge, pp. 105–9.

Godwin, M. (1998) Palaeoenvironments and cyclicity of the Beeston Chalk (Upper Campanian) in Norfolk and their possible links with the nektonic palaeoecology of *Belemnitella. Bulletin of the Geological Society of Norfolk,* 47, 23–60.

Gosselet (1896) Note sur les gîtes de Phosphate de Chaux d'Hem-Monacu, d'Etaves, du Ponthieu, etc. *Annales de la Société Géologique du Nord,* 24, 109–34.

Gradstein, F.M., Agterberg, F.P., Ogg, J.G., Hardenbol, J. and Backstrom, S. (1999) On the Cretaceous time scale. *Neues Jahrbuch für Geologie and Paläontologie, Abhandlungen,* 212, 3–14.

Grant, S.F., Coe, A.L. and Armstrong, H.A. (1999) Sequence stratigraphy of the Coniacian succession of the Anglo-Paris Basin. *Geological Magazine,* 136, 17–38.

Gray, D.A. (1965) The stratigraphical significance of electrical resistivity marker bands in the Cretaceous strata of the Le atherhead (Fetcham Mill) Borehole, Surrey. *Bulletin of the Geological Survey, Great Britain,* 23, 65–115.

Griffith, C. and Brydone, R.M. (1911) *The Zones of the Chalk in Hants,* Dulau and Co. Ltd, London, 31 pp.

Hamblin, R.J.O. and Wood, C.J. (1976) The Cretaceous (Albian–Cenomanian) stratigraphy of the Haldon Hills, south Devon, England. *Newsletters on Stratigraphy,* 4, 135–49.

Hancock, J.M. (1959) Les Ammonites du Cenomanien de la Sarthe. *Comptes Rendus du Congrès des Sociétés savantes, Dijon, 1959. Colloque sur le Crétacé supérieur français,* pp. 249–59.

Hancock, J.M. (1969) Transgression of the Cretaceous sea in south-west England. *Proceedings of the Ussher Society, 2, 61–8*3.

Hancock, J.M. (ed.) (1972) *Lexique Stratigraphique International (International* Stratigraphical Lexicon) *Volume 1: Europe — Angleterre, Pays de Galle, Écosse. Fascicule 3a XI Crétacé.* CNRS, Paris, 162 pp.

Hancock, J.M. (1975a) The Petrology of the Chalk. *Proceedings of the Geologists' Association,* 86, 499–535.

Hancock, J.M. (1975b) The sequence of fades in the Upper Cretaceous of northern Europe compared with that in the Western Interior. In *The Cretaceous System in the Western Interior of North America,* (ed. W.G.E. Caldwell), *The Geological Association of Canada Special Paper,* No. 13, pp. 83–118.

Hancock, J.M. (1980) The significance of Maurice Black's work on the Chalk. In *Andros Island, Chalk and Oceanic Oozes, (eds* C.V. Jeans and P.F. Rawson), *Yorkshire Geological Society Occasional Publication,* No. 5, pp. 86–100.

Hancock, J.M. (1990) Sea level changes in the British region during the Late Cretaceous. *Proceedings of the Geologists' Association,* 100, 565–94.

Hancock, J.M. and Gale, A.S. (1996) The Campanian Stage. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre,* 66 (supp.), pp. 103–9.

Hancock, J.M and Kauffman, E.G. (1979) The great transgressions of the Late Cretaceous. *Journal of the Geological Society, London,* 136, 175–86.

Hancock, J.M. and Scholle, P.A. (1975) Chalk of the North Sea. In *Petroleum and the Continental Shelf of Northwest Europe. Volume 1 Geology,* (ed. A.W. Woodland), Institute of Petroleum, Great Britain, pp. 413–25, 427.

Haq, B.U., Hardenbol, J. and Vail, P.R. (1987) Chronology of fluctuating sea levels since the Triassic (250 million years ago to present). *Science,* 235, (4793), 1156–67.

Haq, B.U., Hardenbol, J. and Vail, P.R. (1988) Mesozoic and Cenozoic chronostratigraphy and cycles of sea-level change. In *Sea-level Change: An Integrated Approach, (eds* C.K. Wilgus *et al.), Society of Economic Paleontologists and Mineralogists Special Publication,* No. 42, pp. 71–108.

Harries, P.J., Kauffman, E.G. and Crampton, J.S. (1996) Lower Turonian Euramerican Inoceramidae: a morphologic, taxonomic, and biostratigraphic overview. *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg,* 77, 641–71.

Harris, C.S., Hart, M.B., Varley, P.M. and Warren, C.D. (eds) (1996a) *Engineering Geology of the Channel Tunnel,* Thomas Telford, London, 526 pp.

Harris, C.S., Hart, M.B. and Wood, C.J. (1996b) Chapter 26. A revised stratigraphy. In *Engineering Geology of the Channel Tunnel,* (eds C.S. Harris, M.B. Hart, P.M. Varley and C.D. Warren), Thomas Telford, London, pp. 398–420.

Hart, M.B. (1973) Foraminiferal evidence for the age of the Cambridge Greensand. *Proceedings of the Geologists' Association,* 84, 65–82.

Hart, M.B. (1975) Microfaunal analysis of the Membury Chalk succession. *Proceedings of the Ussher Society,* 3, 271–9.

Hart, M.B. (1982) Turonian foraminiferal biostratigraphy of Southern England. *Mémoires du Museum national d'Histoire Naturelle Nouvel Series,* 49, 203–7.

Hart, M.B. (1983) Planktonic Foraminifera from the Cenomanian of the Wilmington quarries (S.E. Devon). *Proceedings of the Ussher Society,* 5, 406–10.

Hart, M.B. (1991) The Late Cenomanian calcisphere global bioevent. *Proceedings of the Ussher Society, 7,* 413–7.

Hart, M.B. (1993) *Labyrinthidoma* Adams, Knight & Hodgkinson; an unusually large foraminiferal genus from the Chalk facies (Upper Cretaceous) of southern England and northern France. In *Proceedings of the Fourth International Workshop on Agglutinated Foraminifera, Krakow, Poland, September 12–19, 1993,* (eds M.A. Kaminski, S. Geroch and M.A. Gasinski), *Grzybowski Foundation Special Publication,* No. 3, pp. 123–30.

Hart, M.B. (1997) The application of micropalaeontology to sequence stratigraphy; an example from the chalk succession of south-west England. *Proceedings of the Ussher Society,* 9, 158–63.

Hart, M.B. and Johnson, K. (1984) *Ceriopora ramulosa* (Michelin); an aberrant bryozoan from the Cenomanian of S. E. Devonshire. *Proceedings of the Ussher Society,* 6, 25–8.

Hart, M.B. and Weaver, P.P.E. (1977) Turonian microbiostratigraphy of Beer, SE Devon. *Proceedings of the Ussher Society,* 4, 87–93.

Hart, M.B., Bailey, H.W., Crittenden, S., Fletcher, B.N., Price, R.J. and Swiecicki, A. (1989) Chapter 7. Cretaceous. In *Stratigraphical Atlas of Fossil Foraminifera,* 2nd edn, (eds D.G. Jenkins and J.W. Murray), Ellis Horwood Ltd, Chichester, pp. 273–371.

Hart, M.B., Dodsworth, P., Ditchfield, R.W., Duane, A.M. and Orth, C.J. (1991) The Late Cenomanian event in eastern England. *Historical Biology,* 5, 339–54.

Hattin, D.E. (1971) Widespread, synchronously deposited burrow-mottled limestone beds in Greenhorn Limestone (Upper Cretaceous) of Kansas and South Eastern Colorado. *Bulletin of the American Association of Petroleum Geologists,* 55, 412–31.

Hawkes, L. (1943) The erratics of the Cambridge Greensand — their nature, provenance and mode of transport. *Quarterly Journal of the Geological Society of London,* 99, 93–104.

Hawkins, H.L. (1918) Notes on the geological structure of the Vale of Kingsclere. *Proceedings of the Hampshire Field Club,* 8, 191–212.

Hawkins, H.L. (1924) Excursion to Newbury and Boxford. *Proceedings of the Geologists' Association,* 35, 395–400.

Hawkins, H.L. (1948) 8. — British phosphates. Part 1. Phosphatic chalk of Taplow. *Wartime Pamphlets of the Geological Survey of Great Britain,* Geological Survey and Museum, London.

Hays, J.D. and Pitman, W.C. III. (1973) Lithospheric plate motions, sea-level changes and climatic and ecological consequences. *Nature,* 246, 18–22.

Hébert, E. (1863) Note sur la craie blanche et la craie marneuse dans le bassin de Paris, et sur la division de ce dernier etage en quatre assizes. *Bulletin de la Société géologique de France, 2nd series,* 20, 605–31.

Hébert, E. (1866) De la craie dans le nord du Bassin de Paris. *Comptes-rendus hebdemonaire, Seance Académie des Sciences, Paris,* 62, 1401–5; 63, 308–11.

Hébert E. (1874) Comparison de la craie des côte d'Angleterre avec celle de la France. *Bulletin de la Société géologique de France, 3rd series,* 2, 416–28.

Hébert E. (1875) Classification du terrain crétacé superieur. *Bulletin de la Société géologique de France, 3rd series,* 3, 595–9.

Heinz, R. (1932) Aus der neuen Systematik der Inoceramen (Inoceramen XIV). *Mitteilungen aus dem Mineralogisch-Geologischen Staatsinstitut in Hamburg,* 13, 1–26.

Hewitt, H.D. (1924) Notes on some Chalk Sections in the District around Thetford, Norfolk. *Proceedings of the Geologists' Association,* 35, 220–44.

Hewitt, H.D. (1935) Further Notes on the Chalk of the Thetford District, Norfolk. *Proceedings of the Geologists' Association,* 46, 18–37.

Hilbrecht, H. and Dahmer, D.-D. (1994) Sediment dynamics during the Cenomanian–Turonian (Cretaceous) Oceanic Anoxic Event in northwestern Germany. *Facies,* 30, 63–84.

Hill, W. (1886) On the beds between the Upper and Lower Chalk of Dover, and their comparison with the Middle Chalk of Cambridgeshire. *Quarterly Journal of the Geological Society of London,* 42, 232–48.

Hill, W. (1888) On the lower beds of the Upper Cretaceous Series in Lincolnshire and Yorkshire. *Quarterly Journal of the Geological Society of London,* 44, 320–67.

Hill, W. and Jukes-Browne, A.J. (1886) The Melbourn Rock and the zone of *Belemnitella plena* from Cambridge to the Chiltern Hills. *Quarterly Journal of the Geological Society of London,* 42, 216–31.

Holdaway, H.K. and Clayton, C.J. (1982) Preservation of shell microstructure in silicified brachiopods from the Upper Cretaceous Wilmington Sands of Devon. *Geological Magazine,* 119, 371–82.

Honjo, S. (1975) Dissolution of suspended coccoliths in the deep-sea water column and sedimentation of coccolithic ooze. In *Dissolution of Deep-sea Carbonates,* (eds W.V. Sliter, A.W.H. Be and W.H. Berger), *Cushman Foundation Special Publications,* No. 14, pp. 114–28.

Hopson, P.M. (1995) Chalk rafts in Anglian till in north Hertfordshire. *Proceedings of the Geologists' Association,* 106, 151–8.

Hopson, P.M., Aldiss, D.T. and Smith, A. (1996) *Geology of the Country around Hitchin,* Memoir of the British Geological Survey (England and Wales), Sheet 221, HMSO, London, 153 pp.

Horton, A., Sumbler, M.G., Cox, B.M. and Ambrose, K. (1995) *Geology of the Country around Thame,* Memoir of the British Geological Survey (England and Wales), Sheet 237, HMSO, London, 169 pp.

House, M. (1993) *Geology of the Dorset Coast,* 2nd edn, *Geologists' Association Field Guide* No. 22, Geologists' Association, London, 164 pp.

Huxley, T H. (1868) On *a Piece of Chalk.* Presidential address to the British Association at Norwich. A lecture given to a meeting of workingmen of Norwich. Republished by Oriole Chapbooks, New York, pp.1–36.

Jarvis, I. (1980a) *The Initiation of Phosphatic Chalk Sedimentation — the Senonian (Cretaceous of the Anglo-Paris Basin). The Society of Economic Paleontologists and Mineralogists Special Publication,* No. 29, 167–92.

Jarvis, I. (1980b) Palaeobiology of Upper Cretaceous belemnites from the phosphatic chalk of the Anglo-Paris basin. *Palaeontology,* 23, 889–914.

Jarvis, I. (1980c) Genesis and diagenesis of Santonian to early Campanian (Cretaceous) phosphatic chalks of the Anglo-Paris Basin. PhD thesis, University of Oxford.

Jarvis, I. (1992) Sedimentology, geochemistry and origin of phosphatic chalks: the Upper Cretaceous deposits of NW Europe. *Sedimentology,* 39, 55–97.

Jarvis, I. and Tocher, B.A. (1987) Field Meeting: the Cretaceous of SE Devon, 14–16 March, 1986. *Proceedings of the Geologists' Association,* 98, 51–66.

Jarvis, I. and Woodroof, R.B. (1981) The phosphatic chalks and hardgrounds of Boxford and Winterbourne, Berkshire — two tectonically controlled facies in the late Coniacian to early Campanian (Cretaceous) of southern England. *Geological Magazine,* 118, 175–87.

Jarvis, I. and Woodroof, P.B. (1984) Stratigraphy of the Cenomanian and basal Turonian (Upper Cretaceous) betweeen Branscombe and Seaton, SE -Devon, England. *Proceedings of the Geologists' Association,* 95, 193–215.

Jarvis, I., Carson, G.A., Hart, M.B., Leary P.N. and Tocher, B.A. (1988a) The Cenomanian–Turonian (late Cretaceous) anoxic event in SW England: evidence from Hooken Cliffs near Beer, SE Devon. *Newsletters on Stratigraphy,* 18, 147–64.

Jarvis, I., Carson, G.A, Cooper, M.K.E., Hart, M.B., Leary R.N., Tocher, B.A, Horne, D. and Rosenfeld, A. (1988b) Microfossil Assemblages and the Cenomanian–Turonian (late Cretaceous) Oceanic Anoxic Event. *Cretaceous Research,* 9, 3–103.

Jeans, C.V. (1968) The origin of the montmorillonite of the European Chalk with special reference to the Lower Chalk of England. *Clay Minerals,* 7, 311–29.

Jeans, C.V. (1973) The Market Weighton Structure: tectonics, sedimentation and diagenesis during the Cretaceous. *Proceedings of the Yorkshire Geological Society,* 39, 409–44.

Jeans, C.V. (1980) Early submarine lithification in the Red Chalk and Lower Chalk of eastern England: a bacterial control model and its implications. *Proceedings of the Yorkshire Geological Society,* 43, 81–157.

Jeans, C.V, Long, D., Hall, M.A., Bland, D.J. and Cornford, C. (1991) The geochemistry of the Plenus Marls at Dover, England: evidence of fluctuating oceanographic conditions and glacial control during the development of the Cenomanian–Turonian $\delta^{13}C$ anomaly. *Geological Magazine,* 128, 603–32.

Jefferies, R.P.S. (1962) The palaeoecology of the *Actinocamax plenus* Subzone (lowest Turonian) in the Anglo-Paris Basin. *Palaeontology,* 4, 609–47.

Jefferies, R.P.S. (1963) The stratigraphy of the *Actinocamax plenus* Subzone (Turonian) in the Anglo-Paris Basin. *Proceedings of the Geologists' Association,* 74, 1–33.

Jeletzky, J.A. (1951) The place of the Trimingham and Norwich Chalk in the Campanian–Maestrichtian Succession. *Geological Magazine,* 88, 197–208.

Jeletzky, J.A. (1958) Die jüngere Oberkreide (Oberconiac bis Maastricht) Sudwestrusslands und ihr Vergleich mit der Nordwest und West Europas. *Beihefte zum Geologisch en Jahrbuch,* 33, 157 pp.

Jenkyns, H.C. (1980) Cretaceous anoxic events: from continents to oceans. *Journal of the Geological Society, London,* 137, 171–88.

Jenkyns, H.C, Gale, A.S. and Corfield, R.M (1994) Carbon- and oxygen-isotope stratigraphy of the English Chalk and Italian Scaglia and its palaeoclimatic significance. *Geological Magazine,* 131, 1–34.

Johansen, M.B. and Surlyk, F. (1990) Brachiopods and the stratigraphy of the Upper Campanian and Lower Maastrichtian Chalk of Norfolk, England. *Palaeontology,* 33, 823–72.

Jordan, R.W., Kleijne, A., Heimdal, B.R. and Green, J.C. (1995) A glossary of the extant Haptophyta of the world. *Journal of the Marine Biological Association of the United Kingdom,* 75, 769–814.

Judd, J.W. (1878) The Secondary Rocks of Scotland. Third Paper. The strata of the Western Coast and Islands. With a note on the Foraminifera and other organisms in the Chalk of the Hebrides by T.R. Jones. *Quarterly Journal of the Geological Society of London,* 34, 660–743.

Jukes-Browne, A.J. (1896) Fossils of the Warminster Upper Greensand. *Geological Magazine, New Series, Decade IV,* 3, 261–73.

Jukes-Browne, A.J. (1898) On an outlier of Cenomanian and Turonian (equivalent to Lower and Middle Chalk) near Honiton, with a note on *Holaster altus* Agassiz. *Quarterly Journal of the Geological Society of London,* 54, 239–50.

Jukes-Browne, A.J. (1903) The Geology of the Country around Chard. *Proceedings of the Somerset Archaeological and Natural History Society,* 49, 1–11.

Jukes-Browne, A.J. (1904) On the Zones of the Upper Chalk in Suffolk. *Proceedings of the Geologists' Association,* 18, 85–94; Plate XVI.

Jukes-Browne, A.J. (1912) The recognition of Two Stages in the Upper Chalk. *Geological Magazine, New Series, Decade V,* 9, 304–13, 360–72.

Jukes-Browne, A.J. and Hill, W. (1896) A delimitation of the Cenomanian. *Quarterly Journal of the Geological Society of London,* 52, 99–177.

Jukes-Brown, A.J. and Hill, W. (1900) *The Cretaceous Rocks of Britain, volume 1: The Gault and Upper Greensand of England,* Memoir of the Geological Survey of the United Kingdom, HMSO, London, 499 pp.

Jukes-Browne, A.J. and Hill, W. (1903) *The Cretaceous Rocks of Britain, volume 2: The Lower and Middle Chalk of England,* Memoir of the Geological Survey of the United Kingdom, HMSO, London, 568 pp.

Jukes-Browne, A.J. and Hill, W. (1904) *The Cretaceous Rocks of Britain, volume 3: The Upper Chalk of England,* Memoir of the Geological Survey of the United Kingdom, HMSO, London, 566 pp.

Jukes-Browne, A.J. and Scanes, J. (1901) On the Upper Greensand and Chloritic Marl of Mere and Maiden Bradley in Wiltshire. *Quarterly Journal of the Geological Society of London,* 57, 96–125.

Kaplan, U. and Kennedy, W.J. (1996) Upper Turonian and Coniacian ammonite stratigraphy of Westphalia, NW-Germany. *Acta Geologica Polonica,* 46, 305–52.

Kaplan, U., Kennedy, W.J. and Wright, C.W. (1987) Turonian and Coniacian Scaphitidae from England and Northwestern Germany. *Geologisches Jahrbuch, Reihe A,* 103, 5–39.

Kaplan, U., Kennedy, W.J., Lehmann, J. and Marcinowski, R. (1998) Stratigraphie und Ammonitenfaunen des westfälischen Cenoman. *Geologie und Paläontologie in Westfalen,* 51, 236 pp.

Kauffman, E.G. (1973) Cretaceous Bivalvia. In *Atlas of Palaeobiogeography,* (ed. A. Hallam), Elsevier, Amsterdam, pp 353–383.

Kauffman, E.G. (1975) Dispersal and biostratigraphic potential of Cretaceous benthonic Bivalvia in the Western Interior. In *The Cretaceous System in the Western Interior of North America,* (eds W.G.E. Caldwell and R. Reyment), *Geological Association of Canada Special Paper,* No. 13, 163–194.

Kauffman, E.G. (1976) British middle Cretaceous biostratigraphy. In *Evènements de la Partie Moyenne du Crétacé (Mid-Cretaceous Events), (eds* G. Thomel and R. Reyment), *Annales du Museum d'Histoire Naturelle de Nice,* 4, XVII.1–XVII.6.

Kauffman, E.G. (1988) The case of the missing community: Low-oxygen adapted Palaeozoic and Mesozoic bivalves ('flat-clams') and bacterial symbioses in typical Phanerozoic oceans. *Geological Society of America, Abstracts with Programs,* 20, A48.

Kauffman, E.G. and Harries, P. J (1992) The ecology and life habits of Cenomanian–Turonian Inoceramidae in North America. Workshop on Early Turonian Inoceramids, 5–6 October 1992, Hamburg [Abstract].

Kauffman, E.G., Kennedy, W.J. and Wood, C.J. (1996) The Coniacian stage and substage boundaries. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre,* 66 (supp.), 81–94.

Kellaway, G.A. and Welch, F.B.A. (1948) *Bristol and Gloucester District,* 2nd edn, *British Regional Geology,* HMSO, London.

Keller, S. (1982) Die Oberkreide der Sack-Mulde bei Alfeld (Cenoman–Unter-Coniac). Lithologie, Biostratigraphie und Inoceramen. *Geologisches Jahrbuch, Reihe* A, 64, 3–171.

Kelly, S.R. (in press) *Marine Lower Cretaceous Rocks of Great Britain.* Geological Conservation Review Series, Joint Nature Conservation Committee, Peterborough.

Kennedy, W.J. (1967) Burrows and surface traces from the Lower Chalk of southern England. *Bulletin of the British Museum (Natural History). Geology Series,* 15, 125–67.

Kennedy, W.J. (1969) The correlation of the Lower Chalk of south-east England. *Proceedings of the Geologists' Association,* 80, 459–551.

Kennedy, W.J. (1970) A correlation of the uppermost Albian and the Cenomanian of South-West England. *Proceedings of the Geologists' Association,* 81, 613–77.

Kennedy, W.J. (1971) Cenomanian ammonites from southern England. *Special Papers in Palaeontology,* 8, 133 pp.

Kennedy, W.J. and Garrison, R.E. (1975) Morphology and genesis of nodular chalks and hardgrounds in the Upper Cretaceous of southern England. *Sedimentology,* 22, 311–86.

Kennedy, W.J. and Kaplan, U. (1995a) *Pseudojacobites farmeryi (Clucx,* 1905), ein seltener Ammonit des westfalischen und englischen Ober-Turon. *Berliner geowissenschaftliche Abhandlungen, Reihe E,* 16, (1), 25–43.

Kennedy, W.J. and Kaplan, U. (1995b) *Parapuzosia (Parapuzosia) seppenradensis* (LANDOIS) und die Ammonitenfauna der Dulmener Schichten, unteres Unter-Campan, Westfalen. *Geologie und Paläontologie in Westfalen,* 33, 127 pp.

Kennedy, W.J and Klinger, H.C. (1972) A *Texanites–Spinaptychus* association from the Upper Cretaceous of Zululand. *Palaeontology,* 15, 394–9.

Kennedy, W.J., Walaszczyk, I., and Cobban, W.A. (2000) Pueblo, Colorado, USA, candidate Global Boundary Stratotype Section and Point for the base of the Turonian Stage of the Cretaceous, and for the base of the Middle Turonian Substage, with a revision of the Inoceramidae (Bivalvia). *Acta Geologica Polonica,* 50, 295–334.

Kent, R.W., Thomson, B.A., Skelhorn, R.R., Kerr, A.C., Norry, MT and Walsh, J.N. (1998) Emplacement of Hebridean Tertiary flood basalts: evidence from an inflated pahoehoe lava flow on Mull, Scotland. *Journal of the Geological Society, London,* 155, 599–607.

Kermack, K. A. (1954) A biometrical study of *Micraster coranguinum* and *M.* (*Isomicraster*) *senonensis. Philosophical Transactions of the Royal Society of London, Series B,* 649, 375–428.

Kerr, A.C. and Kent, R.W. (1998) Discussion on 'Application of palynological data to the chronology of the Palaeogene lava fields of the British Province: implications for magmatic stratigraphy'. *Journal of the Geological Society, London,* 155, 733.

Kirby, G.A. and Swallow, P (1987) Tectonism and sedimentation in the Flamborough Head region of north-east England. *Proceedings of the Yorkshire Geological Society,* 46, 301–9.

Lake, R.D., Young, B., Wood, C.J. and Mortimore, R.N. (1987) *Geology of the Country around Lewes,* Memoir of the British Geological Survey, Sheet 319 (England and Wales), HMSO, London, 117 pp.

Lambert, J. (1878) Notice stratigraphique sur l'étage Sénonien aux environs de Sens. In *Etudes sur les Échinides fossiles du département de l'Yonne,* (ed. G. Cotteau), J.B. Baillière, Paris, pp. 365–428.

Lambert, J. (1882a) Note sur la Craie du département de l'Yonne. *Bulletin de la Société géologique de France, 3rd series,* 10, 427–34.

Lambert, J. (1882b) Notice stratigraphique sur l'étage Thronien du département de l'Yonne. *Bulletin de la Société Scientifique d'histoire naturelle de l'Yonne,* 35, 144–73.

Lambert, J. (1895) Essai d'une monographie du genre *Micraster* et notes sur quelques Échinides. In *Recherches sur la Craie Superieure, 1* (1) (A. de Grossouvre), *Mémoires pour servir à l'explication de la carte géologique détailée de la France,* pp. 149–267.

Lambert, J. (1901) Errata and addenda (to the above). In *Recherches sur la Craie Supérieure,* 1 (2) (A. de Grossouvre), *Memoires pour servir a l'explication de la carte géologique detailée de la France,* pp. 957–71.

Lambert, J. and Thiéry, P (1924) *Essai de nomenclature raisonnee des Échinides,* Ferrière, Chaumont. 1909–1925.

Lamolda, M.A., Gorostidi, A. and Paul, C.R.C. (1994) Quantitative estimates of calcareous nannofossil changes across the Plenus Marls (latest Cenomanian), Dover, England: implications for the generation of the Cenomanian–Turonian Boundary Event. *Cretaceous Research,* 15, 143–64.

Lamolda, M.A. and Hancock, J.M. (1996) The Santonian Stage. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre,* 66 (supp.), 95–102.

Lamont-Black, J., and Mortimore, R. N. (2000) Dissolution tubules: A new karst structure from the English Chalk. *Zeitschrift der Geomorphologie,* 44, 469–89.

Lamplugh, G.W. (1880) On a fault in the Chalk of Flambro' Head, with some notes on the Drift of the locality. *Proceedings of the Yorkshire Geological and Polytechnic Society;* 7, 242–5.

Lamplugh, G.W. (1894) Notes on the coast between Bridlington and Filey. *Proceedings of the Yorkshire Geological and Polytechnic Society,* 12, 424–31.

Lamplugh, G.W. (1895) Notes on the White Chalk of Yorkshire. Parts I and II. *Proceedings of the Yorkshire Geological and Polytechnic Society,* 13, 65–87.

Lamplugh, G.W. (1896) Notes on the White Chalk of Yorkshire. Part III. The geology of Flamborough Head, with notes on the Yorkshire Wolds. *Proceedings of the Yorkshire Geological and Polytechnic Society,* 13, 171–91.

Lee, G.W. and Bailey, E.B.(1925) *The Pre-Tertiary Geology of Mull, Loch Aline, and Oban,* Memoir of the Geological Survey of Great Britain (Scotland), HMSO, Edinburgh.

Lohmann, H. (1909) Die Gehause und Gallertblasen der Appendicularien und ihre Bedeutung für die Erforschung des Lebens im Meer. *Verhandlungen Deutsche Zoologische Gesellschaft,* 19, 200–39.

Lord, J.A., Clayton, C.R.I. and Mortimore, R.N. (2001) *The Engineering Properties of Chalk,* CIRIA, London.

Lott, G.K, Ball, K.C. and Wilkinson, I.P. (1985) Mid-Cretaceous stratigraphy of a cored borehole in the western part of the Central North Sea Basin. *Proceedings of the Yorkshire Geological Society,* 47, 139–47.

Lott, G.K. and Knox, R.WO'B. (1994) *Lithostratigraphical nomenclature of the UK North Sea, Volume* 7. *Post Triassic of the Southern North Sea,* British Geological Survey, Keyworth, 153 pp.

Lowden, B., Braley, S., Hurst, A. and Lewis, J. (1992) Sedimentological studies of the Cretaceous Loch Aline Sandstone, NW Scotland. In *Basins on the Atlantic Seaboard: Petroleum Geology, Sedimentology and Basin Evolution,* (ed. J. Parnell), *Geological Society of London, Special Publication,* No. 62, pp.159–62.

Lyell, C. (1833). *Principles of Geology,* John Murray, London.

Lyell, C. (1852). A *Manual of Elementary Geology,* 4th edn, John Murray, London.

McKerrow, W.S. and Kennedy, W.J. (1973) *Geology around the University Towns: The Oxford District,* 2nd edn, Geologists' Association Field Guide No. 3, Geologists' Association, London, 19 pp.

MacLennan, R.M. (1949) Starfish from the Glass Sand of Lochaline. *Geological Magazine,* 86, 94–6.

Mantell, G.A. (1822) *The Fossils of the South Downs or Illustrations of the Geology of Sussex,* Lepton Relfe, London, 327 pp.

Mantell, G.A. (1827) *Illustrations of the Geology of Sussex,* Lepton Relfe, London, 92 pp.

Markham, R. (1967) Fossils recorded from the Gipping Valley Chalk. *Bulletin of the Geological Group, Ipswich, 2, 1–4*.

Matsumoto, T and Noda, M. (1986) Some inoceramids (Bivalvia) from the Cenomanian (Cretaceous) of Japan. 1. New or little known four species from Hokkaido and Kyushu. *Transactions and Proceedings of the Palaeontological Society of Japan, N.S.,* 71, 317–27.

Meyer, C.J.A. (1874) On the Cretaceous rocks of Beer Head and the adjacent cliff sections, and on the relative horizons therein of the Warminster and Blackdown fossiliferous deposits. *Quarterly Journal of the Geological Society of London,* 30, 369–93.

Milankovitch, M. (1941) *Kanton der Erdbestrahlung and seine Anwendung auf das Eiszeitenproblem,* Serbian Academy of Sciences, Belgrade.

Mimran, Y. (1978) The induration of Upper Cretaceous Yorkshire and Irish chalks. *Sedimentary Geology,* 20, 141–64.

Mitchell, S.F. (1994) New data on the biostratigraphy of the Flamborough Chalk Formation (Santonian, Upper Cretaceous) between South Landing and Danes Dyke, North Yorkshire. *Proceedings of the Yorkshire Geological Society,* 50, 113–8.

Mitchell, S.F. (1995a) Lithostratigraphy and biostratigraphy of the Hunstanton Formation (Red Chalk, Cretaceous) succession at Speeton, North Yorkshire, England. *Proceedings of the Yorkshire Geological Society,* 50, 285–303.

Mitchell, S.F. (1995b) *Uintacrinus anglicus* Rasmussen from the Upper Cretaceous Flamborough Chalk Formation of Yorkshire: implications for the Santonian–Campanian boundary. *Cretaceous Research,* 16, 745–756.

Mitchell, S.F. (1996) Foraminiferal assemblages from the late Lower and Middle Cenomanian of Speeton (North Yorkshire, UK): relationships with sea-level fluctuations and watermass distribution. *Journal of Micropalaeontology,* 15, 37–54.

Mitchell, S.F. (2000) The Welton Formation (Chalk Group) at Speeton, NE England: implications for the late Cretaceous evolution of the Market Weighton Structure. *Proceedings of the Yorkshire Geological Society,* 53, 17–24.

Mitchell, S.F. and Carr, I.T. (1998) Foraminiferal response to mid-Cenomanian (Upper Cretaceous) palaeoceanographic events in the Anglo-Paris Basin (Northwest Europe). *Palaeogeography, Palaeoclimatology, Palaeoecology,* 137, 103–25.

Mitchell, S.F. and Veltkamp, C.J. (1997) *Schackoina moliniensis* Reichel from the Lower Cenomanian of north-east England and its stratigraphical significance. *Proceedings of the Yorkshire Geological Society,* 51, 367–72.

Mitchell, S.F., Paul, C.R.C. and Gale, A.S. (1996) Carbon isotopes and sequence stratigraphy. In *High Resolution Sequence Stratigraphy: Innovations and Applications, (eds* J.A. Howell and J.F. Aitken), *Geological Society of London, Special Publication,* No. 104, pp. 11–24.

Mitchell, S.F., Ball, J.D., Crowley, S.F., Marshall, J.D., Paul, C.R.C., Veltkamp, C.J. and Samir, A. (1997) Isotope data from Cretaceous chalks and foraminifera: Environmental or diagenetic signals? *Geology,* 25, 691–4.

Moghadam, H.V. and Paul, C.R.C. (2000) Micropalaeontology of the Cenomanian at Chinnor, Oxfordshire, and comparison with the Dover–Folkestone succession. *Proceedings of the Geologists' Association,* 111, 17–39.

Montgomery, P, Hailwood, E.A., Gale, A.S. and Burnett, J.A. (1998) The magnetostratigraphy of the Coniacian-Late Campanian chalk sequences in southern England. *Earth and Planetary Science Letters,* 156, 209–24.

Morter, A.A. and Wood, C.J. (1983) The biostratigraphy of Upper Albian–Lower Cenomanian *Aucellina* in Europe. *Zitteliana,* 10, 515–29.

Mortimer, R. (1878) On the flints of the Chalk of Yorkshire. *Proceedings of the Geologists' Association,* 5, 344–54.

Mortimore, R.N. (1977) A reinterpretation of the Chalk of Sussex. Field Meeting for the Geologists' Association on a revision of the stratigraphy and new aspects of the sedimentology 14–15 May, 1977. [Unpublished Handout.]

Mortimore, R.N. (1979) The relationship of stratigraphy and tectonofacies to the physical properties of the White Chalk of Sussex. PhD thesis, Brighton Polytechnic.

Mortimore, R.N. (1983). The stratigraphy and sedimentation of the Turonian–Campanian in the Southern Province of England. *Zitteliana,* 10, 27–41.

Mortimore, R.N. (1986a) Stratigraphy of the Upper Cretaceous White Chalk of Sussex. *Proceedings of the Geologists' Association,* 97, 97–139.

Mortimore, R.N. (1986b) Controls on Upper Cretaceous sedimentation in the South Downs with particular reference to flint distribution. In *The Scientific Study of Flint and Chert, (eds* G. de G. Sieveking and M.B. Hart), Cambridge University Press, Cambridge, pp. 21–42.

Mortimore, R.N. (1987) Upper Cretaceous White Chalk in the North and South Downs, England: a correlation. *Proceedings of the Geologists' Association,* 98, 77–86.

Mortimore, R.N. (1988) Upper Cretaceous Chalk in the Anglo-Paris Basin: a discussion of lithostratigraphical units. *Proceedings of the Geologists' Association,* 99, 67–70.

Mortimore, R.N. (1990) Chalk or chalk. In *Chalk,* (eds J.B. Burland, R.N. Mortimore, L.D. Roberts, D.L. Jones and B.O. Corbett), Thomas Telford, London, pp. 15–46.

Mortimore, R.N. (1997) *The Chalk of Sussex and Kent,* Geologists' Association Field Guide No. 57, Geologists' Association, London, 193 pp.

Mortimore, R.N. and Fielding, P (1990) The relationship between texture, density and strength of Chalk. In *Chalk,* (eds J.B. Burland, R.N. Mortimore, L.D. Roberts, D.L. Jones and B.O. Corbett), Thomas Telford, London, 109–32.

Mortimore, R.N. and Pomerol, B. (1987) Correlation of the Upper Cretaceous White Chalk (Turonian to Campanian) in the Anglo-Paris Basin. *Proceedings of the Geologists' Association,* 98, 97–143.

Mortimore, R.N. and Pomerol, B. (1990) Les silex du Turonien: niveaux repères et corrélation de part et d'autre de la Manche. In *Le Silex de sa genèse a l'outil. Proceedings of the 5th International Flint Symposium, Cahiers de Quaternaire,* 17, 85–94.

Mortimore, R.N. and Pomerol, B. (1991a) Upper Cretaceous tectonic disruptions in a placid Chalk sequence in the Anglo-Paris Basin. *Journal of the Geological Society, London,* 148, 391–404.

Mortimore, R.N. and Pomerol, B. (1991b) Stratigraphy and Eustatic Implications of Trace Fossil Events in the Upper Cretaceous Chalk of Northern Europe. *Palaios,* 6, 216–31.

Mortimore, R.N. and Pomerol, B. (1996) A revision of Turonian litho- and biostratigraphy in the Anglo-Paris Basin. *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg,* 77, 423–41.

Mortimore, R.N. and Pomerol, B. (1997) Upper Cretaceous tectonic phases and end Cretaceous inversion in the Chalk of the Anglo-Paris Basin. *Proceedings of the Geologists' Association,* 108, 231–55.

Mortimore, R.N. and Pomerol, B. (1998) Basin analysis in engineering geology: Chalk of the Anglo-Paris basin. In *Proceedings of the Eighth International Congress International Association for Engineering Geology and the Environment, 1998, Vancouver,* (eds D. Moore and G. Hung), Balkema, Rotterdam, pp. 3249–68.

Mortimore, R.N. and Wood, C.J. (1986) The distribution of flint in the English Chalk, with particular reference to the 'Brandon Flint Series' and the high Turonian flint maximum. In *The Scientific Study of Flint and Chert, (eds* G. de G. Sieveking and M.B. Hart), Cambridge University Press, Cambridge, pp. 7–20.

Mortimore, R.N. and Young, B. (1980) Field meeting for the Geologists' Association at Lewes, Shoreham and Eastbourne, August 1980. [Unpublished handout and report.]

Mortimore, R.N., Pomerol, B. and Foord, R.J. (1990) Engineering stratigraphy and palaeogeography for the Chalk of the Anglo-Paris Basin. In *Chalk,* (eds J.B. Burland, R.N. Mortimore, L.D. Roberts, D.L. Jones and B.O. Corbett), Thomas Telford, London, pp. 47–62.

Mortimore, R.N., Roberts, L.D. and Jones, D.L. (1990) Logging of chalk for engineering purposes. In *Chalk,* (eds J.B.Burland, R.N. Mortimore, L.D. Roberts, D.L. Jones and B.O. Corbett), Thomas Telford, London, pp. 133–52.

Mortimore, R.N., Pomerol, B. and J. Lamont-Black. (1996) Chapter 28. Examples of structural and sedimentological controls on chalk engineering behaviour. In. *Engineering Geology of the Channel Tunnel,* (eds C.S. Harris, M.B. Hart, P.M. Varley and C.D. Warren), Thomas Telford, London, pp. 436–43.

Mortimore, R.N., Wood, C.J., Pomerol, B. and Ernst, G. (1998) Dating the phases of the Subhercynian tectonic epoch: Late Cretaceous tectonics and eustatics in the Cretaceous basins of northern Germany compared with the Anglo-Paris Basin. *Zentralblatt für Geologie und Paläontologie, Teil 1,* 1996, (11/12), 1349–1401.

Murray, K.H. (1986) Correlation of electrical resistivity marker bands in the Cenomanian and Turonian Chalk from the London Basin to East Yorkshire. *British Geological Survey Report,* 17, (8).

Mussett, A.F. (1986) ^{40}Ar–^{39}Ar step-heating ages of the Tertiary igneous rocks of Mull, Scotland. *Journal of the Geological Society, London,* 143, 887–96.

Neale, J.W. (1976) Cretaceous. In *The Geology and Mineral Resources of Yorkshire,* (eds D.H. Rayner and J.E. Hemingway), Yorkshire Geological Society, Leeds, pp. 225–43.

Neugebauer, J. (1973) The diagenetic problem of chalk. The role of pressure solution and pore fluid. *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen,* 143, 223–45.

Neugebauer, J. (1974) Some aspects of cementation in chalk. In *Pelagic Sediments: on Land and under the Sea,* (eds K.J. Hsü and H.C. Jenkyns), *Special Publication of the International Association of Sedimentologists,* No. 1, pp. 149–76.

Nichols, D. (1959) Changes in the heart-urchin *Micraster* interpreted in relation to living forms. *Philosophical Transactions of the Royal Society of London. Series B,* 242, 347–437.

Niebuhr, B. (1995) Fazies-Differenzierungen und ihre Steuerungsfaktoren in der hoheren Oberkreide von S-Niedersachsen/Sachsen-Anhalt (N-Deutschland). *Berliner geowissenschaftliche Abhandlungen, Reihe* A, 174, 1–131.

Niebuhr, B., Volkmann, R. and Schonfeld, J. (1997) Das Obercampane *polyplocum*-Event der Lehner Westmulde (Oberkreide, N-Deutschland): Bio- /Litho- /Sequenz-stratigraphie, Fazies-Entwicklung und Korrelation. *Freiberger Forschungsbeft, Reihe* C, 468, 211–43.

Noda (1975) Succession of *Inoceramus* in the Upper Cretaceous of southwest Japan. *Memoir of the Faculty of Sciences of Kyushu University, Series D (Geology),* 23, 22–261.

Noda, M. (1984) Notes on *Mytiloides incertus* (Cretaceous, Bivalvia) from the Upper Turonian of the Pombets area, central Hokkaido. *Transactions and Proceedings of the Palaeontological Society of* Japan, *N.S.,* 136, 455–73.

Obradovitch, J. (1993) A Cretaceous time scale. In *Evolution of the Western Interior Basin,* (eds W.G.E. Caldwell and E.G. Kauffman), *Geological Association of Canada, Special Paper,* No. 39, pp. 379–96.

Odin, G.S. (1996) Definition of a Global Boundary Stratotype Section and Point for the Campanian/Maastrichtian boundary. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre,* 66 (supp.), pp. 111–7.

Owen, E.F. (1962) The brachiopod genus *Cyclothyris. Bulletin of the British Museum (Natural History). Geology Series,* 7, 39–63.

Owen, E.F. (1968) A further study of some Cretaceous rhynchonelloid brachiopods. *Bulletin of the Indian Geologists Association,* 1, 17–32.

Owen, E.F. (1970) A revision of the brachiopod subfamily Kingeninae Elliott. *Bulletin of the British Museum (Natural Histoty). Geology Series,* 19, 27–83.

Owen, E.F. (1977)- Evolutionary trends in some Mesozoic Terebratellaceae. *Bulletin of the British Museum (Natural History). Geology Series,* 28, 208–53.

Owen, E.F. (1988) Cenomanian brachiopods from the Lower Chalk of Britain and northern Europe. *Bulletin of the British Museum (Natural History). Geology Series,* 44.

Owen, E.F. and Smith, A.B. (1987) *Fossils of the Chalk,* Palaeontological Association Field Guides to fossils No. 2, Palaeontological Association, London, 159 pp.

Owen, H.G. (1995) The upper part of the Carstone and the Hunstanton Red Chalk (Albian) of the Hunstanton Cliff, Norfolk. *Proceedings of the Geologists' Association,* 106, 171–81.

Owen, M. (1970) Turonian Foraminifera from Southern England. PhD thesis, University of London.

Parkinson, J. (1819) Remarks on the Fossils collected by Mr. William Phillips, near Dover and Folkstone. *Transactions of the Geological Society,* 5, 52–9.

Pattison, J., Berridge, N.G., Allsop, J.M. and Wilkinson, I.P. (1993) *Geology of the Country around Sudbury (Suffolk),* Memoir of the British Geological Survey (England and Wales), Sheet 206, HMSO, London, 72 pp.

Paul, C.R.C., Mitchell, S.F, Marshall, J.D., Leary, R.N., Gale, A.S., Duane, A.M. and Ditchfield, P.W (1994) Palaeoceanographic events in the Middle Cenomanian of Northwest Europe. *Cretaceous Research,* 15, 707–38.

Paul, C.R.C., Mitchell, S.F., Vaziri, M.R., Gorostidi, A. and Marshall, J.D. (1999) The Cenomanian–Turonian boundary at Eastbourne (Sussex, UK): a proposed European reference section. *Palaeogeography, Palaeoclimatology, Palaeoecology,* 150, 83–121.

Peake, N.B. (1967) The coastal Chalk of North-East Thanet. In *The London Region (South of the Thames),* (ed. W.S. Pitcher), Geologists' Association Field Guide No. 30B, Geologists' Association, London, pp. 14–19.

Peake, N.B. and Hancock, J.M. (1961) The Upper Cretaceous of Norfolk. *Transactions of the Norfolk and Norwich Naturalists' Society,* 19, 293–339.

Peake, N.B. and Hancock, J.M. (1970) The Upper Cretaceous of Norfolk [reprinted with corrigenda and addenda with new map]. In *The Geology of Norfolk,* (eds G.P. Larwood and B.M. Funnell), Soman-Wherry Press Ltd, Norwich, pp. 293–339 a-j.

Penning, W.H. and Jukes-Browne, A.J. (1881) *Geology of the Neighbourhood of Cambridge,* Memoir of the Geological Survey of Great Britain (England and Wales) Old Series, HMSO, London.

Pettitt, N.E. (1949) A *Monograph on the Rhynchonellidae of the British Chalk, I,* Monograph of the Palaeontographical Society London, 26 pp.

Pettitt, N.E. (1954) A *Monograph on the Rhynchonellidae of the British Chalk, H,* Monograph of the Palaeontographical Society, London, pp. 27–52.

Phillips, W. (1818) A *Selection of Facts from the Best Authorities Arranged so as to form an Outline of the Geology of England and Wales,* William Phillips, London, 240 pp.

Phillips, W. (1819) Remarks on the Chalk Cliffs in the neighbourhood of Dover, and on the Blue Marie covering the Green Sand near Folkstone. *Transactions of the Geological Society,* 5, 16–47.

Phillips, J. (1829) *Illustrations of the Geology of Yorkshire, or a Description of the Strata and Organic Remains of the Yorkshire Coast,* Thomas Wilson and Sons, York, 192 pp.

Pitchford, A. (1991) A summary of the stratigraphy of current exposures of *Belemnitella mucronata* Zone Chalk (Campanian, Upper Cretaceous) in Norfolk. *Bulletin of the Geological Society of Norfolk,* 40, 3–24.

Pomerol, B. (1976) Géochimie des craies du Cap d'Antifer (Haute Normandie). *Bulletin de la Société géologique de France,* 7, (18), 1051–60.

Pomerol, B. (1983) Geochemistry of the Late Cenomanian–Early Turonian Chalks of the Paris Basin: Managanese and Carbon Isotopes in Carbonates as Paleooceanographic Indicators. *Cretaceous Research,* 4, 85–93.

Pomerol, B. and Mortimore, R.N. (1993) Lithostratigraphy and correlation of the Cenomanian–Turonian boundary sequence. *Newsletters on Stratigraphy,* 28, 59–78.

Pomerol, B., Bailey, H.W., Monciardini, C. and Mortimore, R.N. (1987) Lithostratigraphy and Biostratigraphy of the Lewes and Seaford Chalks: A Link across the Anglo-Paris Basin at the Turonian–Senonian boundary. *Cretaceous Research,* 8, 289–304.

Pratt, L.M., Force, E.R. and Pomerol, B. (1991) Coupled manganese and carbon-isotopic events in marine carbonates at the Cenomanian–Turonian boundary. *Journal of Sedimentary Petrology,* 61, 370–83.

Price, F.G.H. (1874) On the Gault of Folkestone. *Quarterly Journal of the Geological Society of London,* 30, 342–66.

Price, F.G.H. (1877) On the beds between the Gault and the Upper Chalk near Folkestone. *Quarterly Journal of the Geological Society of London,* 33, 431–48.

Rasmussen, H.W. (1961) A monograph on the Cretaceous Crinoidea. *Det Kongelige Danske Videnskabernes Selskab, Biologiske Skrifter,* 12, 1–248.

Rawson, P.F., Curry, D., Dilley, F.C., Hancock, J.M., Kennedy, W.J., Neale, J.W., Wood, C.J. and Worssam, B.C. (1978) A *Correlation of Cretaceous Rocks in the British Isles, Geological Society of London, Special Report,* No. 9, Scottish Academic Press, Edinburgh.

Rawson, P.F., Dhondt, A.V., Hancock, J.M. and Kennedy, W.J. (1996) Proceedings 'Second International Symposium on Cretaceous Stage Boundaries', Brussels 8–16 September 1995. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre,* 66 (supp.), 117 pp.

Rawson, P.F., Allen, P. and Gale, A.S. (2001) The Chalk Group — a revised lithostratigraphy. *Geoscientist,* 11, 21.

Rawson, P.F. and Whitham, E (1992a) Itinerary XI. Thornwick Bay and North Landing, Flamborough. In *The Yorkshire Coast,* (eds P.F. Rawson and J.K. Wright), Geologists' Association Field Guide No. 34, Geologists' Association, London, pp. 94–9.

Rawson, P F and Whitham, F. (1992b) Itinerary XII. Flamborough Head. In *The Yorkshire Coast,* (eds R.E. Rawson and J.K. Wright), Geologists' Association Field Guide No. 34, Geologists Association, London, pp. 100–3.

Reid, C. (1882) *The Geology of the Country around Cromer,* Memoir of the Geological Survey of Great Britain (England and Wales) Old Series, HMSO, London.

Reid, C. (1897) *The Geology of the Country around Bognor,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, HMSO, London, 52 pp.

Reid, C. (1898) *The Geology of the Country around Eastbourne,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, HMSO, London, 15 pp.

Reid, C. [with contributions from G.W Lamplugh and A.J Jukes-Browne] (1903) *The Geology of the Country near Chichester,* Memoirs of the Geological Survey of Great Britain (England and Wales) New Series, HMSO, London, 52 pp.

Reid, C. and Strahan, A. (1889) *The Geology of the Isle of Wight,* 2nd edn, Memoir of the Geological Survey of Great Britain, HMSO, London.

Reid, R.E.H. (1958) Remarks on the Upper Cretaceous Hexactinellida of County Antrim (Part 2). *The Irish Naturalists' Journal,* 12, 263–8.

Reid, R.E.H. (1962) Sponges and the Chalk Rock. *Geological Magazine,* 99, 273–8.

Reid, R.E.H. (1968) Hexactinellid faunas in the Chalk of England and Ireland. *Geological Magazine,* 105, 15–22.

Reid, R.E.H. (1973) The Chalk Sea. *The Irish Naturalists'Journal,* 17, 357–75.

Reid, R.E.H. (1976) Late Cretaceous climatic trends, faunas and hydrography in Britain and Ireland. *Geological Magazine,* 113, 115–28.

Renevier, E. (1874) Tableau des terrains sedimentaires. *Bulletin de la Société vaudoises des sciences naturelles,* 13, 218–52.

Richey, J.E., MacGregor, A.G. and Anderson, F.W. (1961) *Scotland: The Tertiary Volcanic District, British Regional Geology,* No. 3, HMSO, Edinburgh.

Riedel, L. (1937) Uber Transgressions-erscheinungen im hohen Senon Hannovers und das Aufsteigen der Salzstöcke von Hänigsen-Wathlingen und Wienhausen-Sandlingen. *Zeitschrift der deutschen geologischen Gesellschaft,* 89, 1–64.

Riedel, L. (1940) Uber eine tektonische Phase an der Wende Quadraten-Mucronaten-Senon (Peine Phase) in Nordwestdeutschland. *Zeitschrift der deutschen geologischen Gesellschaft,* 92, 253–8.

Riedel, L. (1942) *Das Mesozoikum in Niedersachsen — Obere Kreide.* Schriften der Wirtschaftswissenschaftlichen Gesellschaft zum Studium Niedersachsen E. V, *Neue Folge,* 2, Oldenburgh, 52 pp.

Robaszynski, E, Caron, M., Dupuis, C., Amédro, F., González Donoso, J.-M., Linares, D., Hardenbol, J., Gartner, S., Calandra, F and Deloffre, R. (1990) A tentative integrated stratigraphy in the Turonian of central Tunisia: formations, zones and sequential stratigraphy in the Kalaat Senan area. *Bulletin des Centres de Recherches Exploration et Production Elf-Aquitaine,* 14, 213–384.

Robaszynski, F, Gale, A.S., Juignet, P, Ameciro, F and Hardenbol, J. (1998) Sequence stratigraphy in the Upper Cretaceous Series of the Anglo-Paris Basin: exemplified by the Cenomanian Stage. In *Mesozoic and Cenozoic Sequence Stratigraphy of European Basins,* (eds J. Hardenbol, J. Thierry, M.B. Farley, Th. Jaquin, P-C. de Graciansky and P.R. Vail), *Society of Economic Paleontologists and Mineralogists Special Publication,* No. 60, pp. 363–86.

Robinson, N.D. (1986) Lithostratigraphy of the Chalk Group of the North Downs, southeast England. *Proceedings of the Geologists' Association,* 97, 141–70.

Rowe, A.W. (1899) An analysis of the genus *Micraster,* as determined by rigorous zonal collecting from the Zone of *Rhynchonella cuvieri* to that of *Micraster coranguinum. Quarterly Journal of the Geological Society of London,* 55, 494–547.

Rowe, A.W. (1900) The Zones of the White Chalk of the English Coast. I. Kent and Sussex. *Proceedings of the Geologists' Association,* 16, 289–368.

Rowe, A.W. (1901) The Zones of the White Chalk of the English Coast. II. Dorset. *Proceedings of the Geologists' Association,* 17, 1–76.

Rowe, A.W. (1903) The Zones of the White Chalk of the English Coast. III. Devon. *Proceedings of the Geologists' Association,* 18, 1–51.

Rowe, A.W. (1904) The Zones of the White Chalk of the English Coast. IV Yorkshire. *Proceedings of the Geologists' Association,* 18, 193–296.

Rowe, A.W. (1908). The Zones of the White Chalk of the English Coast. V The Isle of Wight. *Proceedings of the Geologists' Association,* 20, 209–352.

Rowe, A.W. (1929 posthumous) The Zones of the White Chalk of Lincolnshire. *Naturalist,* 875, 411–39.

Sahni, M.R. (1929) *A Monograph of the Terebratulidae of the British Chalk,* Monograph of the Palaeontographical Society London, 62 pp.

Sainty, J.E. (1949) The Trimingham Chalk. *Proceedings of the Geologists' Association,* 60, 216–8.

Scanes, J. (1916) In *Excursion to Mere and Maiden Bradley in Wiltshire, April 20th 26th, Easter, 1916* (P.B. Bartlett and J. Scanes). *Proceedings of the Geologists' Association,* 27, pp. 117–25.

Schlanger, S.O. and Jenkyns, H.C. (1976) Cretaceous oceanic anoxic events: causes and consequences. *Geologie en Mijnbouw,* 55, 179–84.

Scholle, P.A. (1974) Diagenesis of Upper Cretaceous chalks from England, Northern Ireland and the North Sea. In *Pelagic Sediments: on Land and under the Sea,* (eds K.J. Hsil and H.C. Jenkyns), *Special Publication of the International Association of Sedimentologists,* No. 1, pp. 177–210.

Schönfeld, J. and Burnett, J. (1991) Biostratigraphical correlation of the Campanian–Maastrichtian boundary: Lägerdorf–Hemmoor (northwestern Germany), DSDP Sites 548A, 549 and 551 (eastern North Atlantic) with palaeobiogeographical and palaeoceanographical implications. *Geological Magazine,* 128, 479–503.

Schönfeld, J.and Schulz, M.-G. (coord.) (1996) New results on biostratigraphy, palaeomagnetism, geochemistry and correlation from the standard section for the Upper Cretaceous white chalk of northern Germany (Lagerdorf–Kronsmoor–Hemmoor). *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg,* 77, 545–75.

Schulz, M.-G. (1982) Morphometrisch-variationsstatistische Untersuchungen zur Phylogenie der Belemniten-Gattung *Belemnella* im Untermaastricht NW-Europas. *Geologisches Jahrbuch, Reihe* A, 47, 3–157.

Scott, J.F. (1928) General geology and physiography of Morvern, Argyll. *Transactions of the Geological Society of Glasgow,* 18, 149–89.

Schmid, F. (1953) Schlüsselprofile der Oberen Kreide NW-Deutschlands. *Paläontologische Zeitschrift,* 27, 234–5.

Schmid, F. (1959) Biostratigraphie du Campanien–Maastrichtien du NE de la Belgique sur la base des Belemnites. *Annales de la Société Géologique de Belgique,* 82, 235–56.

Seeley, H.G. (1869) *Index to the Fossil Remains of Ayes, Ornithosauria, and Reptilia, from the Secondary System of Strata arranged in the Woodwardian Museum of the University of Cambridge (with a Prefatory Note by the Rev. Prof A. Sedgwick),* Deighton, Bell, and Co., Cambridge; Bell and Daldy, London, 143 pp.

Seitz, O. (1934) Die Variabilitat des *Inoceramus labiatus* v. Schloth. *Jahrbuch der Preußischen Geologischen Landesamt fur 1934,* 55, 429–74.

Seitz, O. (1961) Die Inoceramen des Santon von Nordwestdeutschland. Teil I. (Die Untergattungen *Platyceramus, Cladoceramus* und *Cordiceramus*). *Beihefte zum Geologischen Jahrbuch,* 46, 186 pp.

Seitz, O. (1965) Die Inoceramen des Santon und Unter-Campan von Nordwestdeutschland. II Teil. (Biometrie, Dimorphismus und Stratigraphie der Untergattung *Sphenoceramus* J. Böhm). *Beihefte zum Geologischen Jahrbuch,* 69, 194 pp.

Seitz, O. (1967) Die Inoceramen des Santon und Unter-Campan von Nordwestdeutschland. III Teil. Taxonomie und Stratigraphie der Untergattungen *Endocostea, Haenleinia, Platyceramus, Cladoceramus, Selenoceramus* und *Cordiceramus mit* besonderer Berücksichtigung des Parasitismus bei diesen Untergattungen. *Beihefte zum Geologischen Jahrbuch,* 75, 171 pp.

Selwood, E.B., Edwards, R.A., Simpson, S., Chesher, J.A. Hamblin, R.J.O., Henson, M.R., Riddolls, B.W. and Waters, R.A. (1984) *Geology of the Country around Newton Abbot,* Memoir of the British Geological Survey (England and Wales), Sheet 339, HMSO, London, 212 pp.

Sharpe, D. (1853–57) *Description of the Fossil Remains of Mollusca found in the Chalk of England,* Monograph of the Palaeontographical Society, London, 68 pp.

Shephard-Thom, E.R. (1988) *Geology of the Country around Ramsgate and Dover,* Memoir of the British Geological Survey New Series, Sheets 274 and 290, HMSO, London.

Shephard-Thorn, E.R., Moorlock, B.S.P., Cox, B.M., Allsop, J.M. and Wood, C.J. (1994) *Geology of the Country around Leighton Buzzard,* Memoir of the British Geological Survey (England and Wales) Sheet 220, HMSO, London, 127 pp.

Sheppard, T (1903) *Geologic Rambles in East Yorkshire,* A. Brown and Sons, London, Hull and York, 235 pp.

Shepherd, W. (1972) *Flint. Its Origin, Properties and Uses,* Faber and Faber, London, 255 pp.

Simpson, J.B. (1961) The Tertiary pollen flora of Mull and Ardnamurchan. *Transactions of the Royal Society of Edinburgh,* 64, 421–68.

Skelhorn, R.R. (1969) *The Tertiary Igenous Geology of the Isle of Mull,* Geologists' Association Field Guide No. 20, Benham, Colchester, 35 pp.

Skertchly, S.B.J. (1879) On *the Manufacture of Gunflints: the Methods of Excavating for Flint, the Age of Palaeolithic Man and the Connexion between Neolithic Art and the Gun-flint Trade,* Geological Survey of Great Britain, HMSO, London, 80 pp.

Smith, A. (1984) *Echinoid Palaeobiology. Special Topics in Palaeontology,* George Allen and Unwin, London, 190 pp.

Smith, A.B., Paul, C.R.C., Gale, A.S. and Donovan, S.K. (1988) Cenomanian and Lower Turonian echinoderms from Wilmington, south-east Devon, England. *Bulletin of the British Museum (Natural History). Geology Series,* 42, 245 pp.

Smith, A.G. and Briden, J.C. (1977) *Mesozoic and Cenozoic Paleocontinental Maps,* Cambridge University Press, Cambridge, 63 pp.

Smith, A.J. and Curry, D. (1975) The structure and geological evolution of the English Channel. *Philosophical Transactions of the Royal Society of London. Series A,* 279, 3–20.

Smith, N.J.P. (compiler) (1985) *Map. 1. Pre-Permian geology of the United Kingdom (South), 1:1 000 000,* Ordnance Survey for British Geological Survey, Southampton.

Smith, W.E. (1957a) The Cenomanian Limestone of the Beer District, South Devon. *Proceedings of the Geologists' Association,* 68, 115–35.

Smith, W.E. (1957b) Summer Field Meeting in South Devon and Dorset. *Proceedings of the Geologists' Association,* 68, 136–52.

Smith, W.E. (1961) The Cenomanian Deposits of South-East Devonshire. *Proceedings of the Geologists' Association,* 72, 91–134.

Smith, W.E. and Drummond, P.V.O. (1962) Easter Field Meeting: The Upper Albian and Cenomanian Deposits of Wessex. *Proceedings of the Geologists' Association,* 73, 335–52.

Smith, W. (1815a) *Geological Map of England and Wales,* J. Cary, London.

Smith, W (1815b) A *Memoir to the Map Delineation of the Strata of England and Wales, with Part of Scotland,* J. Cary, London.

Smith, W. (1819) *Geological Map of Norfolk,* J. Cary, London.

Sollas, W.J. and Jukes-Browne, A.J. (1873) On the included Rock-fragments of the Cambridge Upper Greensand. *Quarterly Journal of the Geological Society of London,* 29, 11–16.

Sorby, H.C. (1861) On the organic origin of the so-called 'Crystalloids' of the Chalk. *Annals and Magazine of Natural History, Series* 3, 45, (vol. VIII), 193–200.

Sorby, H.C. (1879) On the Structure and Origin of Limestones. *Proceedings of the Geological Society of London,* 35, 56–95.

Sornay, J. (1966) Ideées actuelles sur les inocerames d'après divers travaux récents. *Annales de Paléontologie (Invertebres),* 52, 57–92.

Spath, L.F. (1926) On New Ammonites from the English Chalk. *Geological Magazine,* 63, 77–83.

Spath, L.F. (1943) A *Monograph of the Ammonoidea of the Gault, part 16,* Monograph of the Palaeontographical Society (London), pp. 748–50.

Starmer, I.C. (1995a) Deformation of the Upper Cretaceous Chalk at Selwicks Bay, Flamborough Head, Yorkshire: its significance in the structural evolution of north-east England and the North Sea Basin. *Proceedings of the Yorkshire Geological Society,* 50, 213–28.

Starmer, I.C. (1995b) Contortions in the Chalk at Staple Nook, Flamborough Head. *Proceedings of the Yorkshire Geological Society,* 50, 271–5.

Stille, H. (1924) *Grundfragen der vergleichen-den Tektonik,* Borntraeger, Berlin, 443 pp.

Stokes, R.B. (1975) Royaumes et provinces faunistiques du Crétacé établis sur la base d'une étude systématique du genre *Micraster. Memoire du Museum national d'Histoire naturelle, Series C,* 31, 94 pp.

Stokes, R.B. (1977) The echinoids *Micraster* and *Epiaster* from the Turonian and Senonian chalk of England. *Palaeontology,* 20, 805–21.

Strahan, A. (1891) On a phosphatic chalk with *Belemnitella quadrata* at Taplow. *Quarterly Journal of the Geological Society of London,* 47, 356–67.

Strahan, A. (1895) Phosphatic chalk at Taplow, Berks. *Geological Magazine, New Series, Decade IV,* 2, 336.

Strahan, A. (1896) On a phosphatic chalk with *Holaster planus* at Lewes. *Quarterly Journal of the Geological Society of London,* 52, 463–473.

Strahan, A. (1898) *The Geology of the Isle of Purbeck and Weymouth,* Memoir of the Geological Survey of Great Britain, Sheet 17, HMSO, London, 278 pp.

Strahan, A. (1917) *Potash-feldspar — phosphate of lime — alum shales — plumbago or graphite — molybdenite — chromite — talc and steatite (soapstone, soap-rock and potstone) diatomite,* 2nd edn, Memoirs of the Geological Survey, *Special Reports on the Mineral Resources of Great Britain,* No. 5, p. 15.

Suess, E. (1883–8) *Das Antlitz der Erde,* Prague and Leipzig. (English edn: *The Face of the Earth,* Oxford), 1904–24.

Sumbler, M.G. (1996) The stratigraphy of the Chalk Group in Yorkshire, Humberside and Lincolnshire. *British Geological Survey, Technical Report,* WA/96/26C.

Sumbler, M.G. and Woods, M. A. (1992) The stratigraphy of the Lower and Middle Chalk at Chinnor, Oxfordshire. *Proceedings of the Geologists' Association,* 103, 111–8.

Swiecicki, A. (1980) A Foraminiferal Biostratigraphy of the Campanian and Maastrichtian Chalks of the United Kingdom. PhD thesis, Plymouth Polytechnic.

Taitt, A.H. and Kent, R.E. (1958) *Deep Boreholes at Portsdown (Hampshire) and Henfield (Sussex),* Technical Publication of BP Co. Ltd, London.

Tate, T.K., Robertson, A.S. and Gray, D.A. (1971) Borehole logging investigations in the Chalk of the Lambourn and Winterbourne valleys of Berkshire. *Water Supply Papers of the Institute of Geological Sciences, Research Report* 5.

Taylor, R. (1823) Geological section of Hunstanton cliff, Norfolk. *Philosophical Magazine,* 61, 81–3.

Taylor, R.C. (1824) On the Alluvial Strata and on the Chalk of Norfolk and Suffolk, and on the Fossils by which they are accompanied. *Transactions of the Geological Society of London, 2nd Series,* 1, (2), 374–8.

Tocher, B.A. and Jarvis, I. (1987) Chapter 9. Dinoflagellate cysts and stratigraphy of the Turonian (Upper Cretaceous) chalk near Beer, southest [sic] Devon, England. In *Micropalaeontology of Carbonate Environments,* (ed. M.B. Hart), Ellis Horwood Ltd, Chichester, pp. 138–75.

Townsend, J. (1813) *The Character of Moses Established for Veracity as an Historian, Recording Events from the Creation to the Deluge,* Longman, Hurst, Rees, Orme and Browne, London, 448 pp.

Toynton, R. and Parsons, D.W. (1990) The compaction history of a composite flint. *Proceedings of the Geologists' Association,* 101, 315–33.

Tröger, K.-A. (1967) Zur Paläontologie, Biostratigraphie und faziellen Ausbildung der unteren Oberkreide (Cenoman bis Turon). Ten I: Paläontologie und Biostratigraphie der Inoceramen des Cenomans bis Turons. *Abhandlungen des Staatlichen Museums für Mineralogie und Geologie zu Dresden,* 12, 13–208.

Tröger, K.-A. (1989) Problems of Upper Cretaceous Inoceramid Biostratigraphy in Europe and Western Asia. In *Cretaceous of the Western Tethys, Proceedings 3rd International Cretaceous Symposium, Tübingen, 1987,* (ed. J. Wiedmann), Schweizerbart, Stuttgart, pp. 911–30.

Tröger, K.-A. (1998) Remarks concerning morphometric parameters, biostratigraphy and palaeobiogeography of Turonian inoceramids (Bivalvia) in Europe. *Zentralblatt für Geologie und Paläontologie, Teil 1,* 1996, (11/12), 1489–99.

Tröger, K.-A. and Kennedy, W.J. (1996) The Cenomanian stage. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre,* 66 (supp.), 57–68.

Vail, P.R. and Mitchum, R.M. Jr. (1977) Seismic stratigraphy and global changes of sea level. Part 1. Overview. In *Seismic Stratigraphy Application to Hydrocarbon Exploration* (ed. C.E. Payton), *American Association of Petroleum Geologists Memoir,* No. 26, pp. 51–2.

Vail, P.R., Mitchum R.M. Jr. and Thompson, S., III. (1977a) Seismic stratigraphy and global changes of sea level. Part 3. Relative changes of sea level from coastal onlap. In *Seismic Stratigraphy — Application to Hydrocarbon Exploration,* (ed. C.E. Payton), *American Association of Petroleum Geologists Memoir,* No. 26, pp. 63–82.

Vail, P.R., Mitchum R.M. Jr. and Thompson, S., III. (1977b) Seismic stratigraphy and global changes of sea level. Part 4. Global cycles of relative changes in sea-level. In *Seismic Stratigraphy — Application to Hydrocarbon Exploration,* (ed. C.E. Payton), *American Association of Petroleum Geologists Memoir,* No. 26, pp. 83–97.

Varley, P.M. (1996) Chapter 9. The 1974 Channel Tunnel project. In *Engineering Geology of the Channel Tunnel,* (eds C.S. Harris, M.B. Hart, P.M. Varley and C.D. Warren), Thomas Telford, London, pp. 118–28.

Voigt, E. (1959) Die ökologische Bedeutung der Hartgründe ('Hardgrounds') in der oberen Kreide. *Paläontologische Zeitschrift,* 33, 129–47.

Voigt, E. (1974) Über die Bedeutung der Hartgründe (hartgrounds) für die Evertebratenfauna der Maastrichter Tuffkreide. *Natuurhistorisch Maandblad,* 63e Jrg. (No. 2), 32–9.

Voigt, E. and Häntzchel, W. (1964) Gradierte Schichtung in der Oberkreide Westfalens. *Fortschritte in der Geologie von Rheinland und Westfalen,* 7, 495–548.

Voigt, S. and Hilbrecht, H. (1997) Late Cretaceous carbon isotope stratigraphy in Europe: Correlation and relations with sea level and sediment stability. *Palaeogeography, Palaeoclimatology, Palaeoecology,* 134, 39–59.

Voigt, S. And Wiese, F (2000) Evidence for Late Cretaceous (late Turonian) climate cooling from oxygen-isotope variations and palaeobiogeographic changes in western and Central Europe. *Journal of the Geological Society, London,* 157, 737–43.

Walaszczyk, I. (1997) Biostratigraphie und Inoceramen des oberen Unter-Campan und unteren Ober-Campan Norddeutschlands. *Geologie und Paläontologie in Westfalen,* 49, 111 pp.

Walaszczyk, I. and Cobban, W.A. (2000) Inoceramid faunas and biostratigraphy of the Upper Turonian–Lower Coniacian of the Western Interior of the United States. *Special Papers in Palaeontology,* 64, 118 pp.

Walaszczyk, I. and Wood, C.J. (1999a) Inoceramid record and biostratigraphy across the Turonian/Coniacian boundary and Report on the Second Inoceramid Workshop, Freiberg 1966. *Acta Geologica Polonica,* 48 (4, Special Volume), I–IV.

Walaszczyk, I. and Wood, C.J. (1999b) Inoceramids and biostratigraphy at the Turonian/Coniacian boundary; based on the Salzgitter-Salder Quarry Lower Saxony, Germany and the Slupia Nadbrzezna section, Central Poland. *Acta Geologica Polonica,* 48 (4, Special Volume), 395–434.

Walaszczyk, I. and Wood, C.J. (1999c) Inoceramid stratigraphy. *In* The Upper Cretaceous succession (Cenomanian–Santonian) of the Staffhorst Shaft, Lower Saxony, northern Germany: integrated biostratigraphic, lithostratigraphic and downhole geophysical log data (B. Niebuhr, R. Baldschuhn, G. Ernst, I. Walaszczyk, W. Weiss and, C.J. Wood, 1999), *Acta Geologica Polonica,* 49, pp. 184–91.

Ward, W.H., Burland, J.B. and Gallois, R.W. (1968) Geotechnical assessment of a site at Mundford, Norfolk, for a large proton accelerator. *Géotechnique,* 18, 399–431.

Westermann, G.E.G. (1990) New developments in ecology of Jurassic–Cretaceous ammonoids. In *Fossili, Evoluzione, Ambiente, (eds* G. Palling *et al.),* Atti II convegno internationale Pergola, 1987, pp. 459–78.

Whitaker, W. (1861) On the 'Chalk rock', the Topmost Bed of the Lower Chalk in Berkshire, Oxfordshire, Buckinghamshire. *Quarterly Journal of the Geological Society of London,* 17, 166–70.

Whitaker, W (1865a) On the Chalk of the Isle of Thant. *Quarterly Journal of the Geological Society of London,* 21, 395–8.

Whitaker, W (1865b) On the Chalk of Buckinghamshire, and on the Totternhoe Stone. *Quarterly Journal of the Geological Society of London,* 21, 398–400.

Whitaker, W (1865c) On the Chalk of the Isle of Wight. *Quarterly Journal of the Geological Society of London,* 21, 400–6.

Whitaker, W. (1871) On the Chalk of the Southern Part of Dorset and Devon. *Quarterly Journal of the Geological Society of London,* 27, 93–100.

Whitaker W. (1872) *The Geology of the London Basin: Part 1 The Chalk and Eocene Beds of the Southern and Western Tracts,* Memoir of the Geological Survey of Great Britain and of the Museum of Practical Geology, HMSO, London, 619 pp.

Whitaker, W. (1889) *The Geology of London and of Part of the Thames Valley (explanation of Sheets 1, 2 and* 7) : *volumes 1 and 2,* Memoir of the Geological Survey of Great Britain, HMSO, London, 556 pp.

Whitaker, A. (ed) (1985) *Atlas of Onshore Sedimentary Basins in England and Wales: Post-Carboniferous Tectonics and Stratigraphy,* Blackie, Glasgow, 71 pp.

White, H.J.O. (1907) *The Geology of the Country around Hungerford and Newbury,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, Sheet 267, HMSO, London, 150 pp.

White, H.J.O. (1913) *The Geology of the Country near Fareham and Havant,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, Sheet 316, HMSO, London, 96 pp.

White, H.J.O. (1921) A *Short Account of the Geology of the Isle of Wight,* Memoir of the Geological Survey of Great Britain, HMSO, London, 219 pp.

White, H.J.O. (1923) *The Geology of the Country South and West of Shaftesbury,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, Sheet 313, HMSO, London, 112 pp.

White, H.J.O. (1924) *The Geology of the Country near Brighton and Worthing,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, Sheets 318 and 333, HMSO, London, 114 pp.

White, H.J.O. (1926) *The Geology of the Country near Lewes,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, Sheet 319, HMSO, London, 97 pp.

White, H.J.O. (1928) *The Geology of the Country near Ramsgate and Dover,* Memoir of the British Geological Survey (England and Wales), Sheets 274 and 290, HMSO, London, 98 pp.

White, M.O. (1932) *The Geology of the Country near Saffron Walden,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, Sheet 205, HMSO, London, 125 pp.

White, H.G.O and Treacher, L. (1905) On the Age and Relations of the Phosphatic Chalk of Taplow. *Quarterly Journal of the Geological Society of London,* 61, 461–94.

White, H.G.O. and Treacher, L. (1906) Phosphatic Chalks of Winterbourne and Boxford (Berkshire). *Quarterly Journal of the Geological Society of London,* 62, 499–521.

Whitham, F. (1991) The stratigraphy of the Upper Cretaceous Ferriby, Welton and Burnham formations north of the Humber, north-east England. *Proceedings of the Yorkshire Geological Society,* 48, 247–54.

Whitham, F. (1992) Itinerary XIII South Landing to Sewerby. In *The Yorkshire Coast,* (eds P.F. Rawson and J.K. Wright), Geologists' Association Field Guide No. 34, Geologists' Association, London, pp. 103–9.

Whitham, F. (1993) The stratigraphy of the Upper Cretaceous Flamborough Chalk Formation north of the Humber, north-east England. *Proceedings of the Yorkshire Geological Society,* 49, 235–58.

Whitham, F. (1994) 15. Jurassic and Cretaceous rocks of the Market Weighton area. In *Yorkshire Rocks and Landscape. A Field Guide, (ed.* C. Scrutton), Yorkshire Geological Society, pp. 142–9.

Whittlesea, P.S. (1991) The Maastrichtian in Norfolk. *Bulletin of the Geological Society of Norfolk,* 40, 33–5.

Wiedmann, J. (1996) New developments and perspectives in Cretaceous stratigraphy. *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg,* 77, 13–38.

Wiese, F. (1997) Das Turon und Unter-Coniac im Nordkantabrischen Becken (Provinz Kantabrien, Nordspanien): Faziesentwicklung, Bio-, Event- und Sequenzstratigraphie. *Berliner geowissenschaftliche Abhandlungen, Reihe E,* 24, I–VIII, 131 pp.

Wiese, F. (1999) Stable isotope data ($\delta^{13}C$, $\delta^{18}O$) from the Middle and Upper Turonian (Upper Cretaceous) of Liencres (Cantabria, northern Spain) with a comparison to northern Germany (Söhlde and Salzgitter-Salder). *Newsletters on Stratigraphy,* 37, 37–62.

Wiese, F. and Kroger, B. (1998) Evidence for a shallowing event in the Upper Turonian (Cretaceous) *Mytiloides scupini* Zone of northern Germany. *Acta Geologica Polonica,* 48, 265–84.

Wiese, F. and Wilmsen, M. (1999) Sequence Stratigraphy in the Cenomanian to Campanian of the North Cantabrian Basin (Cantabria, N-Spain). *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen,* 212, 131–73.

Wiese, F. and Wood, C. (2001) On the hexatinellid sponge *Cystispongia bursa* (Quenstedt, 1852) from the Turonian and Lower Coniacian of northern Germany and England. *Cretaceous Research,* 22, 377–87.

Wiest, J. (1852) In *The Fossil Brachiopods Volume. 1. Part 2, No. 1. Cretaceous* (T. Davidson), Monograph of the Palaeontographical Society (London), p. 114.

Wilkinson, I.P. (1988) Ostracods across the Albian–Cenomanian Boundary in Cambridgeshire and Western Suffolk, Eastern England. In *Evolutionary Biology on Ostracoda. Proceedings of the Ninth International Symposium on Ostracoda,* (eds T. Hanai, N. Ikeya and K. Ishizaki), Kodansha Ltd, Tokyo, pp. 1229–44.

Wilkinson, I.P. and Morter, A.A. (1981) The biostratigraphical zonation of the East Anglian Gault by Ostracoda. In *Microfossils from Recent and Fossil Shelf Seas,* (eds J.W. Neale and M.D. Brasier), Ellis Horwood Ltd, Chichester, pp. 163–76.

Willcox, N.R. (1953) The origin of beds of phosphatic chalk with special reference to those at Taplow, England. In *Origin des gisements de phosphate de chaux. Proceedings of the 19th International Geological Congress, Algiers,* pp. 119–33.

Wilmot, R.D. and Young, B. (1985) Alumnite and other aluminium minerals from Newhaven, Sussex: the first occurrence of Nordstrandite in Great Britain. *Proceedings of the Geologists' Association,* 96, 47–52.

Wilson, V, Welch, F.B.A., Robbie, J.A. and Green, G.W. (1958) *The Geology of the Country around Bridport and Yeovil,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, Sheets 312 and 327, HMSO, London, 239 pp.

Wood, C.J. (1967) Some new observations on the Maestrichtian Stage in the British Isles. *Bulletin of the Geological Survey of Great Britain,* 27, 271–88.

Wood, C.J. (1972) Chapter 10. Cretaceous. In *Regional Geology of Northern Ireland,* (ed. H.E. Wilson), *British Regional Geology,* No. 20, HMSO, Belfast, pp. 51–8.

Wood, C.J. (1988) The stratigraphy of the Chalk of Norwich. *Bulletin of the Geological Society of Norfolk,* 38, 3–120.

Wood. C.J. (1992) The Chalk. In *Geology of the Country around Kingston upon Hull and Brigg* (G.D. Gaunt, T.P. Fletcher and C.J. Wood), Memoir of the British Geological Survey (England and Wales) Sheets 80 and 89, HMSO, London, pp. 77–101.

Wood, C.J. (1993) The Plenus Marls and Melbourn Rock of the Chilterns and north Hertfordshire in the context of successions in southern England. *British Geological Survey Technical Report, WH/93/120R*

Wood, C.J. (1996) Chapter 7: Upper Cretaceous: Chalk Group. In *London and the Thames Valley,* 4th edn, (compiled by M.G. Sumbler), *British Regional Geology,* No. 13, HMSO, London, pp. 76–91.

Wood, C.J. and Bristow, C.R. (1990) Chapter 3: Upper Cretaceous: Chalk. In *Geology of the country around Bury St. Edmunds* (C.R. Bristow), Memoir of the British Geological Survey (England and Wales), Sheet 189, HMSO, London, pp. 16–29.

Wood, C.J. and Ernst, G. (1998) Cenomanian–Turonian of Wunstorf. In *Key localities of the northwest European Cretaceous,* (eds J. Mutterlose, A. Bornemann, S. Rauer, C. Spaeth and C.J.Wood), *Bochumer Geologische and Geotechnische Arbeiten,* 48, 62–73.

Wood, C.J. and Mortimore, R.N. (1988) Chalk biostratigraphy. In *Geology of the Country around Brighton and Worthing,* (eds B.Young and R.D. Lake), Memoir of the British Geological Survey (England and Wales) Sheets 318 and 333, HMSO, London, pp. 58–64.

Wood, C.J. and Mortimore, R.N. (1995) An anomalous Black Band succession (Cenomanian–Turonian boundary interval) at Melton Ross, Lincolnshire, eastern England and its international significance. *Berliner geowissenschaftliche Abhandlungen, Reihe E,* 16, (1), 277–87.

Wood, C.J. and Smith, E.G. (1978) Lithostratigraphical classification of the Chalk in North Yorkshire, Humberside and Lincolnshire. *Proceedings of the Yorkshire Geological Society,* 42, 263–87.

Wood, C.J., Ernst, G. and Rasemann, G. (1984) The Turonian–Coniacian stage boundary in Lower Saxony (Germany) and adjacent areas: the Salzgitter-Salder Quarry as a proposed international standard section. *Bulletin of the Geological Society of Denmark,* 33, 225–38.

Wood, C.J., Morter, A.A. and Gallois, R.W. (1994) Appendix 1. Upper Cretaceous stratigraphy of the Trunch Borehole (TG 23 SE 8). In *Geology of the Country around Great Yarmouth,* (eds R.S. Arthurton, S.J. Booth, A.N. Morigi, M.A.W. Abbott. and C.J. Wood), Memoir of the British Geological Survey (England and Wales) Sheet 162, HMSO, London, pp. 105–10.

Wood, C.J, Batten, D.J., Mortimore, R.N. and Wray, D.S. (1997) The stratigraphy and correlation of the Cenomanian–Turonian boundary interval succession in Lincolnshire, northern England. *Freiberger Forschungsheft, Reihe C,* 468, 333–46.

Woods, H. (1896) The Mollusca of the Chalk Rock: Part 1. *Quarterly Journal of the Geological Society,* 52, 68–98

Woods, H. (1911–12) A *Monograph of the Cretaceous Lamellibranchia of England, Volume 2, Parts* 7 *and 8: Inoceramus,* Monograph of the Palaeontographical Society, London, pp. 262–340.

Woods, M.A. and Bristow, C.R. (1995) A biostratigraphical review of the Gault, Upper Greensand and Chalk of the Wincanton (297) district, Wiltshire. *British Geological Survey, Onshore Geology Series, Technical Report,* WA/95/60, 57 pp.

Woodward, S. (1833) *An Outline of the Geology of Norfolk,* Longman and Co., London, 54 pp.

Worssam, B.C. and Taylor, J.H. (1969) *Geology of the Country around Cambridge,* Memoir of the Geological Survey of Great Britain (England and Wales) New Series, Sheet 188, HMSO, London.

Wray, D.S. (1995) Origin of clay-rich beds in Turonian chalks from Lower Saxony, Germany — a rare earth element study. *Chemical Geology,* 119, 161–73.

Wray, D.S. (1996) 8. Rare-earth elements of Campanian marls and white chalks. *In* New results on biostratigraphy, palaeomagnetism, geochemistry and correlation from the standard section for the Upper Cretaceous white chalk of northern Germany (Lagerdorf–Kronsmoor–Hemmoor), (coord. J. Schonfeld and M.-G. Schulz). *Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universitët Hamburg,* 77, pp. 563–8.

Wray, D.S. (1999) Identification and long-range correlation of bentonites in Turonian–Coniacian (Upper Cretaceous) chalks of northwest Europe. *Geological Magazine,* 136, 361–71.

Wray, D.S. and Gale, A.S. (1993) Geochemical correlation of marl bands in Turonian chalks of the Anglo-Paris Basin. In *High Resolution Stratigraphy,* (eds E.A. Hailwood and R.B. Kidd), *Geological Society of London, Special Publication,* No. 70, pp. 211–26.

Wray, D.S. and Wood, C.J. (1995) Geochemical identification and correlation of tuff layers in Lower Saxony, Germany. *Berliner geowissenschaftliche Abhandlungen, Reihe E,* 16, (1), 215–26.

Wray, D.S. and Wood, C.J. (1998) Distinction between detrital and volcanogenic clay-rich beds in Turonian–Coniacian chalks of eastern England. *Proceedings of the Yorkshire Geological Society,* 52, 95–105.

Wray, D.S., Wood, C.J, Ernst, G. and Kaplan, U. (1996) Geochemical subdivision and correlation of clay-rich beds in Turonian sediments of northern Germany. *Terra Nova,* 8, 603–10.

Wright, C.W. (1935) The Chalk Rock Fauna in East Yorkshire. *Geological Magazine,* 72, 441–42.

Wright, C.W. (1979) The ammonites of the English Chalk Rock (Upper Turonian). *Bulletin of the British Museum (Natural History). Geology Series,* 31, 281–332.

Wright, C.W. (1947) Cenomanian, Turonian and Senonian Stages: the Chalk. In *The Geology of the Country around Weymouth, Swanage, Corfe and Lulworth* (W.J. Arkell), Memoir of the Geological Survey of Great Britain (England and Wales) New Series, Sheets 341–343, HMSO, London, pp.195–214.

Wright, C.W. and Collins, J.S.H. (1972) *British Cretaceous Crabs,* Monograph of the Palaeontographical Society London, 114 pp.

Wright, C.W and Kennedy, W.J. (1981) *The Ammonoidea of the Plenus Marls and the Middle Chalk,* Monograph of the Palaeontographical Society, London, 148 pp.

Wright, C.W. and Kennedy, W.J. (1984) *The Ammonoidea of the Lower Chalk: Part 1,* Monograph of the Palaeontographical Society London, pp. 1–126.

Wright, C.W. and Kennedy, W.J. (1987) *The Ammonoidea of the Lower Chalk: Part 2,* Monograph of the Palaeontographical Society London, pp 127–218.

Wright, C.W. and Kennedy, W.J. (1990) *The Ammonoidea of the Lower Chalk: Part 3,* Monograph of the Palaeontographical Society; London, pp 219–95

Wright, C. W and Kennedy, W J. (1996) *The Ammonoidea of the Lower Chalk: Part* 5, Monograph of the Palaeontographical Society London, pp. 320–403.

Wright, C.W., Kennedy, W.J. and Hancock, J.M. (1984) Introduction. In *The Ammonoidea of the Lower Chalk: Part I.* (C.W. Wright and W.J. Kennedy), Monograph of the Palaeontographical Society London, pp. 1–18.

Wright, C.W. and Wright, E.V. (1942) The Chalk of the Yorkshire Wolds. *Proceedings of the Geologists' Association,* 53, 112–27.

Wright, C.W. and Wright, E.V. (1949) The Cretaceous Ammonite Genera *Discohoplites* Spath and *Hyphoplites* Spath. *Quarterly Journal of the Geological Society of London,* 104, 477–97.

Wright, C.W. and Wright, E.V. (1951) *A Survey of the Fossil Cephalopoda of Great Britain,* Monograph of the Palaeontographical Society, London, 40 pp.

Wright, T. (1881) *British Fossil Echinodermata,* Monograph of the Palaeontographical Society; London.

Young, B. and Lake, R.D. (1988) *Geology of the Country around Brighton and Worthing,* Memoir of the British Geological Survey, Sheets 318 and 333 (England and Wales), HMSO, London, 115 pp.

Young, B. and Monkhouse, R.A. (1980) The Geology and Hydrogeology of the Lower Greensand of the Sompting Borehole, West Sussex. *Proceedings of the Geologists' Association,* 91, 307–13

Young, J.R., Bergen, J.A., Bown, P.R., Burnett, J.A., Fiorentino, A., Jordan, R.W., Kleijne, A., Niel, B.E. van, Romein, A.J.T. and von Salis, K. (1997) Guidelines for coccolith and nannofossil terminology. *Palaeontology,* 40, 875–912.

Ziegler, P.A. (1990) *Geological Atlas of Western and Central Europe,* 2nd edn, Shell Internationale Petroleum Maatschappij B.V.

References