

## REFERENCES

- Abbink, O.A., 1998. Palynological investigation in the Jurassic of the North Sea region. Ph.D. thesis, Laboratory of Palaeobotany and Palynology, Utrecht University, The Netherlands.
- Almond, C.S., 1983. Stratigraphic drilling report – GSQ Eromanga-1. Queensland Government of Mining Journal 84, 358-368.
- Ando, A., Kakegawa, T., Takashima, R., Saito, T., 2002. New perspective on Aptian carbon isotope stratigraphy: Data from  $\delta^{13}\text{C}$  records of terrestrial organic matter. *Geology* 30(3), 227-230.
- Arthur, M.A., Premoli Silva, I., 1982. Development of widespread organic carbon-rich strata in the Mediterranean Tethys. In: Schlanger, S.O., Cita, M.B. (Eds.), *Nature of Cretaceous Carbon-Rich Facies*. Academic, San Diego, California, pp. 7-54.
- Backhouse, J., 1988. Late Jurassic and Early Cretaceous palynology of the Perth Basin, Western Australia. *Bulletin of the Geological Survey of Western Australia* 135, 1-233.
- Balfe, P.E., 1978. Stratigraphic drilling report – GSQ Manuka-1. Queensland Government of Mining Journal 79, 258-270.
- Balfe, P.E., 1979. Stratigraphic drilling report – GSQ Hughenden-7. Queensland Government of Mining Journal 79, 282-293.
- Balme, B.E., 1995. Fossil in situ spores and pollen grains: An annotated catalogue. *Review of Palaeobotany and Palynology* 87, 1-323.
- Barron, E.J., 1983. A war, equable Cretaceous the nature of the problem. *Earth-Science Reviews* 19, 305-338.
- Batten, D.J., 1982. Palynofacies and salinity in the Purbeck and Wealden of southern England. In: Banner, F.T., Lord, A.R. (Eds.), *Aspects of micropaleontology*, George Allen and Unwin, London, pp. 278-308.
- Baumgartner, P.O., Bown, P., Marcoux, J., Mutterlose, J., Kaminski, M., Haig, D., McMinn, A., 1992. Early Cretaceous biogeographic and oceanographic synthesis of leg 123 (off northwestern Australia). In Gradstein, F.M., Ludden, J.N. et al. (Eds.), *Proceedings of the Ocean Drilling Program, Scientific Results 123*, Washington, U.S. Government Printing Office, pp. 739-758.
- Below, R., 1981. Dinoflagellaten-Zysten aus dem oberen Hauterive bis unteren Cenoman Süd West Marokkos. *Palaeontographica Abt. B* 176, 1-145.
- Berner, R.A., 1991. A model for atmospheric  $\text{CO}_2$  over Phanerozoic time. *American Journal of Science* 291, 339-376.
- Birkelund, T., Hancock, J.M., Hart, M.B., Rawson, P.F., Remane, J., Robaszynski, F., Schmid, F., Surlyk, F., 1984. Cretaceous stage boundaries – proposals. *Bulletin of the Geological Society of Denmark* 33, 3-20.
- Bralower, T.J., Thierstein, H.R., 1984. Low productivity and slow deep-water circulation in Mid-Cretaceous oceans. *Geology* 12, 614-618.
- Bralower, T.J., Arthur, M.A., Leckie, R.M., Sliter, W.V., Allard, D., Schlanger, S.O., 1994. Timing and paleoceanography of oceanic dysoxia/anoxia in the Late Barremian to Early Aptian. *Palaios* 9, 335-369.
- Bralower, T.J., CoBabe, E., Clement, B., Sliter, W.V., Osburn C.L., Longoria, J., 1999. The record of global change in mid-Cretaceous (Barremian-Albian) sections from the Sierra Madre, northeastern Mexico. *Journal of Foraminiferal Research* 29(4), 418-437.
- Bralower, T.J., Sliter, W.V., Arthur, M.A., Leckie, R.M., Allard, D., Schlanger, S.O., 1993. Dysoxic/anoxic episodes in the Aptian-Albian (Early Cretaceous). In: Pringle, M.S., et al. (Eds.), *The Mesozoic Pacific: Geology, Tectonics and Volcanism*. Geophys. Monogr. Ser. 77, AGU, Washington, D.C., pp.5-37.
- Bréhéret, J.-G., 1988. Episodes de sédimentation riche en matière organique dans les marnes bleues d'âge Aptien et Albien de la partie pélagique du Bassin Vocontien. *Bull. Soc. Geol. Fr.* 8 (4), 349-356.
- Bréhéret, J.-G., 1994. The Mid-Cretaceous organic rich sediments from the Vocontian Zone of the French southeastern basin. In Mascle, A. (Ed.), *Hydrocarbon and petroleum geology of France*, Special publication of the European Association of Petroleum Geoscientists 4, 295-320.
- Brenner, W., 1992. Dinoflagellate cyst stratigraphy of the Lower Cretaceous sequence at Sites 762 and 763, Exmouth Plateau, Northwest Australia. In Von Rad, U., Haq, B.U., et al. (Eds.), *Proceedings of the Ocean Drilling Program, Scientific Results 122*, Washington, U.S. Government Printing Office, pp. 511-528.
- Brinkhuis, H., 1994. Late Eocene to Early Oligocene dinoflagellate cysts from the Priabonian type-area (northeast Italy); biostratigraphy and palaeoenvironmental interpretation. *Palaeogeography, Palaeoclimatology, Palaeoecology* 107, 121-163.
- Burger, D., 1980. Palynology of the Lower Cretaceous in the Surat Basin. *Bureau of Mineral Resources Bulletin* 189, 1-106.
- Burger, D., 1973a. Palynological observations in the Carpentaria Basin, Queensland. *Bulletin of the Bureau of Mineral Resources, Geology and Geophysics* 140, 27-44.
- Burger, D., 1973b. Spore zonation and sedimentary history of the Neocomian, Great Artesian Basin, Queensland. *Special Publication of the GSA* 4, 87-118.
- Burger, D., 1982. A basal Cretaceous dinoflagellate suite from northeastern Australia. *Palynology* 6, 161-192.
- Burger, D., 1988. Early Cretaceous environments in the Eromanga Basin; palynological evidence from GSQ Wyandra-1 corehole. *Memoir of the Association of Australian Palaeontologists* 5, 173-186.
- Burger, D., 1989. Stratigraphy, palynology, and palaeoenvironments of the Hooray sandstone, eastern Eromanga Basin, Queensland and New South Wales. *Queensland Department of Mines Report* 3, pp.28.

- Busnardo, R., 1965. Le stratotype du Barrémien. I. Lithologie et macrofaune. In Colloque sur le Crétacé Inférieur (Lyon, septembre 1963). Mémoire Bureau Recherche Géologie et minéralogie 34, 101-116.
- Campbell, R.J., Haig, D.W., 1999. Bathymetric change during Early Cretaceous intracratonic marine transgression across the northeastern Eromanga Basin, Australia. *Cretaceous Research* 20 (4) 403-446.
- Coccioni, R., Erba, E., Premoli Silva, I., 1992. Barremian-Aptian calcareous plankton biostratigraphy from Gorgo Cerbara section (Marche, central Italy) and implications for plankton evolution. *Cretaceous Research* 13, 517-537.
- Davey, R.J., Verdier, J.-P., 1974. Dinoflagellate cysts from the Aptian Type Section at Gargas and La Bédoule, France. *Palaeontology* 17(3), 623-653.
- Davey, R.J., 1987. Palynological zonation of the Lower Cretaceous, Upper and upper most Middle Jurassic in the north-western Papuan Basin of Papua New Guinea. *Geological Survey of Papua New Guinea Memoir* 13, 1-77.
- Davey, R.J., 1979. Marine Apto-Albian palynomorphs from Holes 400A and 402A, IPOD Leg 48, northern Bay of Biscay. In Montadert, L., Roberts, D.G., et al. (Eds.), *Initial Reports of the Deep Sea Drilling Program* 48, Washington, U.S. Government Printing Office, pp. 547-577.
- Davey, R.J., Rogers, J., 1975. Palynomorph distribution in recent offshore sediments along two traverses off South-West Africa. *Marine Geology* 18, 213-225.
- Day, R.W., 1969. The Lower Cretaceous of the Great Artesian Basin. In Campbell, K.S.W. (Ed.), *Stratigraphy and palaeontology: essays in honour of Dorothy Hill*, Australian National University Press, pp.140-173.
- De Boer, P.L., 1986. Changes in the organic carbon burial during the Early Cretaceous. In Summerhayes, C.P., Shackleton, N.J. (Eds.), *North Atlantic Palaeoceanography*. Geological Society Special Publication 21, pp. 321-331.
- De Gea, G.A., Castro, J.M., Aguado, R., Ruiz-Ortiz, P.A., Company, M., 2003. Lower Aptian carbon isotope stratigraphy from a distal carbonate shelf setting: the Cau section, Prebetic zone, SE Spain. *Palaeogeography, Palaeoclimatology, Palaeoecology* 200, 207-219.
- De Renéville, P., Raynaud, J.-F., 1981. Palynologie du stratotype du Barrémien. *Bulletin des Centres de Recherche Exploration-Production Elf-Aquitaine* 5, 1-29.
- Delanoy, G., 1995. About some significant ammonites from the Lower Aptian (Bedoulian) of the Angles Barrême area (South-East France). *Memoire Descrittive della Carta Geologica d'Italia* 51, 65-101.
- Delanoy, G., 1997. Biostratigraphie haute résolution du Barrémien supérieur du Sud-Est de la France. *Comptes rendus de l'Académie des Sciences, Paris. Sciences de la Terre et des Planètes* 325, 689-694.
- Dettmann, M.E., 1986. Early Cretaceous palynoflora of subsurface strata correlative with the Koonwarra Fossil Bed, Victoria. *Memoir of the Association of Australian Palaeontologists* 3, 79-110.
- Dettmann, M.E., 1994. Cretaceous vegetation: the microfossil record. In Hill, R.S. (Ed.), *History of the Australian vegetation: Cretaceous to recent*. Cambridge University Press, Cambridge, pp 143-170.
- Dettmann, M.E., Molnar, R.E., Douglas, J.G., Burger, D., Fielding, C., Clifford, H.T., Francis, J., Jell, P., Rich, T., Wade, M., Rich, P.V., Pledge, N., Kemp, A., Rozefelds, A., 1992. Australian Cretaceous terrestrial faunas and floras: biostratigraphic and biogeographic implications. *Cretaceous Research* 13, 207-262.
- Dettmann, M.E., Playford, G., 1969. Palynology of the Australian Cretaceous: a review. In Campbell, K.S.W. (Ed.), *Stratigraphy and palaeontology: essays in honour of Dorothy Hill*, Australian National University Press, pp.174-210.
- Douglas, J.G., 1994. Cretaceous vegetation: the macrofossil record. In Hill, R.S. (Ed.), *History of the Australian vegetation: Cretaceous to recent*. Cambridge University Press, Cambridge, pp 171-188.
- Duxbury, S., 1980. Barremian phytoplankton from Speeton, East Yorkshire. *Palaeontographica Abt. B* 173, 107-146.
- Duxbury, S., 1983. A study of dinoflagellate cysts and acritarchs from the Lower Greensand (Aptian to Lower Albian) of the Isle of Wight, southern England. *Palaeontographica Abt. B* 186, 18-80.
- Erba, E., 1994. Nannofossils and superplumes: The Early Aptian "nannoconid crisis." *Paleoceanography* 9(3), 483-501.
- Erba, E., 1996. The Aptian stage. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre* 66 - supplement, 31-43.
- Erba, E., Channell, J.E.T., Claps, M., Jones, C., Larson, R., Opdyke, B., Premoli Silva, I., Riva, A., Salvini, G., Toricelli, S., 1999. Integrated stratigraphy of the Cismon Apticore (southern Alps, Italy): A "reference section" for the Barremian-Aptian interval at low latitudes. *Journal of Foraminiferal Research* 29(4), 371-391.
- Erbacher, J., Thurow, J., Littke, R., 1996. Evolution patterns of radiolaria and organic matter variations: a new approach to identify sea-level changes in mid-Cretaceous pelagic environments. *Geology* 24(6), 499-502.
- Evans, P.R., 1966. Contribution to the palynology of Northern Queensland and Papua. Bureau of Mineral Resources Record 1966/198 (unpublished).
- Exon, N.F., Buffler, R.T., 1992. Mesozoic seismic stratigraphy and tectonic evolution of the western Exmouth Plateau. In Von Rad, U., Haq, B.U., et al. (Eds.), *Proceedings of the Ocean Drilling Program, Scientific Results* 122, Washington, U.S. Government Printing Office, pp. 61-81.

- Exon, N.F., Senior, B.R., 1976. The Cretaceous of the Eromanga and Surat Basin. *BMR Journal of Australian Geology and Geophysics* 1(1), 33-50.
- Foster, C.B., 2001. Introduction to studies in Australian Mesozoic palynology II. *Australian Association of Palaeontologists Memoir* 24, i-iii.
- Frakes, L.A., Francis, J.E., 1990. Cretaceous paleoclimates. In Ginsburg, R.N., Beaudoin, B. (Eds.), *Cretaceous Resources, Events and Rythms*. Kluwer, Amsterdam, pp.273-287.
- Galeotti, S., 1998. Planktic and benthic foraminiferal distribution patterns as a response to changes in surface fertility and ocean circulation: a case study from the Late Albian 'Amadeus Segment.' *Journal of Micropalaeontology* 17, 87-96.
- Galeotti, S., Sprovieri, M., Coccioni, R., Bellanca, A., Neri, R., 2003. Orbitally modulated black shale deposition in the upper Albian Amadeus Segment (Central Italy): a multi-proxy reconstruction. *Palaeogeography, Palaeoclimatology, Palaeoecology* 190, 441-458.
- Gradstein, F.M., Sandvik, K.O., Milton, N.J., 1998. Sequence stratigraphy: concepts and applications. *Proceedings of the Norwegian Petroleum Society Conference 6-8 September 1995, Stavanger, Norway*. Elsevier Science B.V. The Netherlands. 437p.
- Gröcke, D.R., Hesselbo, S.P., Jenkyns, H.C., 1999. Carbon isotope composition of lower Cretaceous fossil wood: Ocean-atmosphere chemistry and relation to sea-level change. *Geology* 27, 155-158.
- Habib, D., Drugg, W.S., 1987. Palynology of sites 603 and 605, Leg 93, Deep Sea Drilling Project. In: Van Hinte, J.E., Wise, S.W., et al. (Eds.), *Initial Reports of the Deep Sea Drilling Project 93(2)*, Washington, U.S. Government Printing Office, pp. 751-775.
- Haig, D.W., 1979. Cretaceous foraminiferal biostratigraphy of Queensland. *Alcheringa* 3(3), 171-187.
- Haig, D.W., Lynch, D.A., 1993. A late Early Albian transgressive pulse over northeastern Australia, precursor to epeiric basin anoxia: foraminiferal evidence. *Marine Micropalaeontology* 22, 311-362.
- Haq, B.U., Hardenbol, J., Vail, P.R., 1987. Chronology of fluctuating sea-levels since the Triassic. *Science* 235, 1156-1167.
- Haq, B.U., Hardenbol, J., Vail, P.R., 1988. Mesozoic and Cenozoic chronostratigraphy and cycles of sea level change. In Wilgus, C.K., Hastings, B.S., et al. (Eds.), *Sea level Changes; An Integrated Approach*, Soc. Econ. Paleontol. Mineral. Spec. Pub. 42, pp.71-108.
- Hardenbol, J., Thierry, J., Farley, M.B., Jacquin, T., de Graciansky, P.-C., Vail, P.R., 1998. Mesozoic and Cenozoic Sequence Chronostratigraphic Framework of European Basins. In: de Graciansky, P.-C., Hardenbol, J., Harding, I., 1990. *Palaeoperidinium cretaceum*: a brackish-water Peridiniinean dinoflagellate from the Early Cretaceous. *Palaeontology* 33(1), 35-48.
- Harland, R., 1983. Distribution maps of recent dinoflagellate cysts in bottom sediments from the North Atlantic Ocean and adjacent areas. *Palaeontology* 26(2), 321-387.
- Harris, T.M., 1964. The Yorkshire Jurassic flora, II. Caytoniales, Cycadales and Pteridosperms. *British Museum (National History)*, London, pp. 191.
- Hart, M., Amédéo, F., Owen, H., 1996. The Albian stage and substage boundaries. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Sciences de la Terre* 66 - supplement, 45-56.
- Hay, W. W., 1995. Cretaceous paleoceanography. *Geologica Carpathica* 46(5): 257-266.
- Hay, W. W., DeConto, R. M., Wold, C. N., Wilson, K. M., Voigt, S., Schulz, M., Wold-Rosby, A., Dullo, W.-C., Ronov, A. B., Balukhovskiy, A. N., Söding, E., 1999. Alternative global Cretaceous paleogeography. In Barrera, E., Johnson, C. C. (Eds.), *Evolution of the Cretaceous ocean-climate system*, Geological Society of America, Special Paper 332, 1-47.
- Heilmann-Clausen, C., Thomsen, E., 1995. Barremian-Aptian dinoflagellates and calcareous nannofossils in the Ahlum-1 borehole and the Otto Gott clay pit, Sarstadt, Lower Saxony Basin, Germany. *Geologisches Jahrbuch: Abhandlungen* 141, 257-365.
- Heimhofer, U., Hochuli, P.A., Burla, S., Andersen, N., Weissert, H., 2003. Terrestrial carbon-isotope records from coastal deposits (Algarve, Portugal): a tool for chemostratigraphic correlation on an intrabasin and global scale. *Terra Nova* 18, 8-13.
- Helby, R., 1987. Muderongia and related genera in the latest Jurassic to Early Cretaceous of Australasia. In Jell, P.A. (Ed.), *Studies in Australian Mesozoic palynology*. Memoir of the Association of Australian Palaeontologists 4, 297-336.
- Helby, R., McMinn, A., 1992. A preliminary report of Early Cretaceous dinocyst floras from Site 765, Argo Abyssal Plain, Northwest Australia. In Gradstein, F.M., Ludden, J.N., et al. (Eds.), *Proceedings of the Ocean Drilling Program, Scientific Results* 123, Washington, U.S. Government Printing Office, pp. 407-420.
- Helby, R., Morgan, R., Partridge, A.D., 1987. A palynological zonation of the Australian Mesozoic. In Jell, P.A. (Ed.), *Studies in Australian Mesozoic palynology*. Memoir of the Association of Australian Palaeontologists 4, 1-94.
- Henderson, R.A., 1998. Palaeoenvironmental and eustatic record of the mid Cretaceous Bathurst Island Group, Money Shoals Platform, northern Australia. *Palaeogeography, Palaeoclimatology, Palaeoecology* 138, 115-138.
- Henderson, R.A., 2004. A Mid-Cretaceous association of shell beds and organic-rich shale: bivalve exploitation of a nutrient-rich, anoxic sea-floor environment. *Palaios* 19, 156-169.

- Herbert, T.D., 1992. Paleomagnetic calibration of Milankovitch cyclicity in Lower Cretaceous sediments. *Earth and Planetary Science Letters* 112, 15-28.
- Herrle, J.O., Köbller, P., Friedrich, O., Erlenkeuser, H., Hemleben, C., 2004. High-resolution carbon isotope records of the Aptian to Lower Albian from SE France and the Mazagan Plateau (DSDP Site 545): a stratigraphic tool for paleoceanographic and paleobiologic reconstruction. *Earth and Planetary Science Letters* 218, 149-161.
- Hesselbo, S.P., Gröcke, D.R., Jenkyns, H.C., Bjerrum, C.J., Farrimond, P., Bell, H.S.M., Green, O.R., 2000. Massive dissociation of gas hydrate during a Jurassic oceanic anoxic event. *Nature* 406, 392-395.
- Hochuli, P.A., Menegatti, A.P., Weissert, H., Riva, A., Elisabetta, E., Premoli-Silva, I., 1999. Episodes of high productivity and cooling in the Early Aptian Alpine Tethys. *Geology* 27, 657-660.
- Hoedemaeker, Ph. J., 1999. A Tethyan-Boreal correlation of Pre-Aptian Cretaceous strata: correlating the uncorrelatables. *Geologica Carpathica* 50(2), 101-124.
- Hoedemaeker, Ph. J., Leereveld, H., 1995. Biostratigraphy and sequence stratigraphy of the Berriasian – lowest Aptian (Lower Cretaceous) of the Rio Argos succession, Caravaca, SE Spain. *Cretaceous Research* 16, 195-230.
- Hoedemaeker, Ph. J., Rawon, P.F., 2000. Report on the 5th International Workshop of the Lower Cretaceous Cephalopod Team (Vienna, 5 September 2000). *Cretaceous Research* 21, 857-860.
- Holbourn, A. E. L., Kaminski, M.A., 1995. Lower Cretaceous benthic foraminifera from DSDP Site 263: micropalaeontological constraints for the early evolution of the Indian Ocean. *Marine Micropaleontology* 26, 425-460.
- Huber, B.T., Bodell, D.A., Hamilton, C.P., Middle-Late Cretaceous climate of the southern high latitudes: stable isotope evidence for minimal equator-to-pole thermal gradient. *GSA Bulletin* 107, 1164-1191.
- Hunt, C.O., 1987. Dinoflagellate cyst and acritarch assemblages in shallow-marine and marginal-marine carbonates; the Portland Stone, and Purbeck Formations (Upper Jurassic-Lower Cretaceous) of southern England and northern France. In Hart, M.B. (Ed.), *Micropalaeontology of carbonate environments*, Ellis Horwood Ltd, Chichester, U.K., pp 209-225.
- Jacquín, T., Rusciadelli, G., Amedo, F., de Graciansky, P.-C., Magniez-Jannin, F., 1998. The North Atlantic cycle: an overview of 2<sup>nd</sup>-order transgressive/regressive facies cycles in the Lower Cretaceous of western Europe. In: de Graciansky, P.-C., Hardenbol, J., Jacquín, T., Vail, P.R. (Eds.), *Mesozoic and Cenozoic Sequence Stratigraphy of European Basins*, SEPM Special Publication 60.
- Jahren, A.H., Arens, N.C., Sarmiento, J., Guerrero, J., Amundson, R., 2001. Terrestrial record of methane hydrate dissociation in the Early Cretaceous. *Geology* 29, 159-162.
- Jan Du Chêne, R., Becheler, I., Helenes, J., Masure, E., 1986. Les Genres *Diacanthum*, *Exiguiphæra*, *Occiscysta* et *Tehamadinium* gen. nov. (kystes fossiles de Dinoflagelés). *Cahiers de Micropaléontologie*, C.N.R.S., 1(3-4), 5-37.
- Jenkyns, H.C., 1980. Cretaceous anoxic events: From continents to oceans. *Journal of the Geological Society of London* 137, 171-188.
- Jenkyns, H.C., Wilson, P.A., 1999. Stratigraphy, paleoceanography, and evolution of Cretaceous Pacific guyots: Relics from a greenhouse Earth. *American Journal of Science* 299, 341-392.
- Kakabadze, M. V., Kotetishvili, E., 1995. New data on the Upper Barremian biostratigraphy of the Georgian region (Caucasus). *Memoire Descrittive della Carta Geologica d'Italia* 51, 103-108.
- Kemper, E., 1987. Das Klima der Kreide-Zeit. *Geologisches Jahrbuch Abt. A* 96, 5-185.
- Kuypers, M.M.M., 2001. Mechanisms and biochemical implications of the mid-Cretaceous global organic burial events. Ph.D. thesis, Department of Earth Sciences, Utrecht University, The Netherlands.
- Larson, R.L., 1991. Latest pulse of the Earth: evidence for a mid-Cretaceous super plume. *Geology* 19, 547-550.
- Larson, R.L., Erba, E., 1999. Onset of the mid-Cretaceous greenhouse in the Barremian-Aptian: Igneous events and the biological, sedimentary, and geochemical responses. *Paleoceanography* 14, 663-678.
- Leckie, R.M., Bralower, T.J., Cashman, R., 2002. Oceanic anoxic events and plankton evolution: Biotic response to tectonic forcing during the mid-Cretaceous. *Paleoceanography* 17(3), p.13-1 13-29.
- Leereveld, H., 1995. Dinoflagellate cysts from the Lower Cretaceous Rio Argos succession (SE Spain). Ph.D. thesis, Laboratory of Palaeobotany and Palynology, Utrecht University, The Netherlands, 175 pp.
- Leereveld, H., 1997. Hauterivian-Barremian (Lower Cretaceous) dinoflagellate cyst stratigraphy of the western Mediterranean. *Cretaceous Research* 18, 421-456.
- Liang, A.C.M., Power, P.E., 1959. New names in Queensland Stratigraphy, Carpentaria Basin. *Australian Oil and Gas Journal* 5(8), 35-36.
- Lister, J.K., Batten, D.J., 1995. Palynostratigraphy of the Barremian-Aptian succession in the Wiechendorf 1/86 and Hoheneggelsen KB 9 Boreholes in the Lower Saxony Basin, North Germany. *Geologisches Jahrbuch A* 141, 367-395.
- Lister, J.K., Batten, D.J., 1988. Stratigraphic and palaeoenvironmental distribution of Early Cretaceous dinoflagellate cysts in the Hurlands Farm Borehole, West Sussex, England - *Palaeontographica Abt. B* 210(1-3), 9-89.
- Loutit, T.S., Romine, K.K., Foster, C.B., 1997. Sequence biostratigraphy, petroleum exploration and *A. cinctum*. *APEA Journal* 37(1), 272-284.

- Lutat, P., 1995. Die Fluktuationen der Palynomorphen-Vergesellschaften des Hauterive Nordwest-Deutschlands: Steuerung durch Meeresspiegel- und Klimaschwankungen. Unpublished Ph.D. Thesis, University of Hannover, Germany.
- May, F.E., 1980. Dinoflagellate cysts of the Gymnodiaceae, Peridiniaceae and Gonyaulacaceae from the Upper Cretaceous Monmouth Group, Atlantic highlands, New Jersey. *Palaeontographica B* 170, 10-116.
- McMinn, A., Burger, D., 1986. Palynology and palaeoenvironments of the Toolebuc Formation (*sensu lato*) in the Eromanga Basin. In Gravestock, D.I., Moore, P.S., Pitt, G.M. (Eds.), Contributions to the geology and hydrocarbon potential of the Eromanga Basin. GSA Special Publication 12, 139-154.
- Menegatti, A.P., Weissert, H., Brown, R.S., Tyson, R.V., Farrimond, P., Strasser, A., Caron, M., 1998. High-resolution  $\delta^{13}\text{C}$  stratigraphy through the Aptian "Livello Selli" of the Alpine Tethys. *Paleoceanography* 13(5), 530-545.
- Meyers, N.A., 1969. Carpentaria Basin. Geological Survey of Queensland Report 34 (unpublished)
- Monteil, E., 1991. Morphology and systematics of the ceratioid group: a new morphologic approach. Revision and emendation of the genus *Muderongia* Cookson Eisenack 1985. *Bulletin des Centres de Recherche Exploration-Production Elf-Aquitaine* 15(2), 461-505.
- Moore, P.S., Pitt, G.M. and Dettmann, M.E., 1986. The Early Cretaceous Coorikiana Sandstone and Toolebuc Formation: their recognition and stratigraphic relationship in the southwestern Eromanga Basin. Geological Society of Australia Special Publication No. 12, 97-114.
- Morgan, R., 1980a. Palynostratigraphy of the Australian Early and Middle Cretaceous. *Memoirs of the Geological Survey of New South Wales, Palaeontology* 18, 153p.
- Morgan, R., 1980b. Eustasy in the Early and Middle Cretaceous. *Bulletin of the Geological Survey of New South Wales* 27, 1-105.
- Mutterlose, J., 1992. Migration and evolution patterns of floras and faunas in marine Early Cretaceous sediments of NW Europe. *Palaeogeography, Palaeoclimatology, Palaeoecology* 94, 261-282.
- Mutterlose, J., 1998. The Barremian-Aptian turnover of biota in northwestern Europe: evidence from belemnites. *Palaeogeography, Palaeoclimatology, Palaeoecology* 144, 161-173.
- Oertli, H.J., 1974. Lower Cretaceous and Jurassic ostracods from DSDP leg 27 – a preliminary account. In Veevers, J.J., Heitzler, J.R., et al. (eds.) Initial Reports of the Deep Sea Drilling Project 27 pp. 947-965 (Washington, U.S. Government Printing Office).
- Pedersen, T.F., Calvert, S.E., 1990. Anoxia vs. productivity: What controls the formation of organic carbon-rich sediments and sedimentary rocks? *American Association of Petroleum Geologist Bulletin* 74, 454-466.
- Pelzer, G., 1984. Cross section through fluvial environment in the Wealden of Northwest Germany. Third symp. Mesoz. Terrest. Ecosystems, Short Papers, Tübingen, pp. 181-186.
- Prauss, M., 1993. Sequence palynology: evidence from Mesozoic sections and conceptual framework. *Neues Jahrbuch für Geologie und Paläontologie: Abhandlungen* 190, 143-163.
- Premoli Silva, I., Sliter, W. V., 1999. Cretaceous paleoceanography: Evidence from planktonic foraminiferal evolution. In Barrera, E., and Johnson, C. C. (Eds.), Evolution of the Cretaceous Ocean-Climate System, Geological Society of America Special Paper 332, 301-328.
- Premoli Silva, I., Erba, E., Tornaghi, M.E., 1989. Palaeoenvironmental signals and changes in surface fertility in mid Cretaceous  $\text{C}_{\text{org}}$ -rich facies of the Fucoïd Marls (central Italy). *Géobios Mém.* 11, 225-236.
- Price, G.D., 2003. New constraints upon isotope variation during the early Cretaceous (Barremian-Cenomanian) from the Pacific Ocean. *Geological Magazine* 140(5), 513-522.
- Prössl, K. F., 1990. Dinoflagellaten der Kreide – Unter-Hauterive bis Ober-Turon – im niedersächsischen Becken. Stratigraphie und Fazies in der Kernbohrung Konrad 101 sowie einiger anderer Bohrungen in Nordwestdeutschland. *Palaeontographica B* 218, 93-191.
- Proto Decima, F., 1974. Leg 27 calcareous nannoplankton. In Veevers, J.J., Heitzler, J.R., et al. Initial Reports of the Deep Sea Drilling Project 27 pp. 589-621 (Washington, U.S. Government Printing Office).
- Rasplus, L., Fourcade, É. (coordinators), Ambroise, D., Andeol, B., Azéma, J., Blanc, P., Busnardo, R., Clerc-Renaud, T., Damotte, R., Dercourt, J., Foucault, A., Galbrun, B., Granier, B., Lachkar, G., Le Hégarat, G., Magné, J., Manivit, H., Mangin, A.-M., Masure, E., Mazaud, A., Michaud, F., Morand, F., Renard, ., Schuber, N., Taugourdeau, J., 1987. Stratigraphie intégrée du Sillon Citrabétique (Sierra Fontcalent, Province d'Alicante, Espagne). *Geobios* 20(3), 337-387.
- Sarjeant W.A.S., 1966. Dinoflagellate cysts with Gonyaulax-type tabulation In Davey R.J., Downie, C., Sarjeant, W.A.S. and Williams, G.L. (Eds), Studies on Mesozoic and Cainozoic Dinoflagellate cysts Bulletin British Museum (Natural History) Geology, Supplement 3, 107-156.
- Scheibnerová, V., 1974. Aptian - Albian benthonic foraminifera from DSDP Leg 27, Sites 259, 260 and 263, Eastern Indian Ocean. In Veevers, J.J., Heitzler, J.R., et al. (eds). Initial Reports of the Deep Sea Drilling Project 27, Washington, U.S. Government Printing Office, pp. 697-718.
- Schlanger, S.O., Jenkyns, H.C., 1976. Cretaceous anoxic events: Causes and consequences. *Geologie en Mijnbouw* 55, 179-184.
- Senior, B.R., Exon, N.F., Burger, D., 1975. The Cadna-owie and Toolebuc Formations in the Eromanga Basin, Queensland. Queensland Government of Mining Journal 76(890), 445-455.

- Shafik, S., 1985. Calcareous nannofossils from the Toolebuc, Eromanga Basin, Australia. *BMR Journal of Australian Geology and Geophysics* 9, 171-181.
- Shipboard Scientific Party 1974. Site 263. In Veevers, J.J., Heirtzler, J.R., et al. (Eds.), *Initial Reports of the Deep Sea Drilling Project 27*, Washington, U.S. Government Printing Office, pp. 279-335.
- Sliter, W.A., 1989. Aptian anoxia in the Pacific Basin. *Geology* 17, 909-912.
- Smart, J., 1976. Stratigraphic correlations between the older units of the southern Carpentaria and northern Eromanga Basins. *Queensland Government Mining Journal* 77(894), 170-177.
- Smart, J., Grimes, K.G., 1971. Shallow stratigraphic drilling, eastern Carpentaria Basin, 1971. *Geological Survey of Queensland Report* 1971/143, 18p.
- Smelror, M., Leereveld, H., 1989. Dinoflagellate and acritarch assemblages from the Late Bathonian to Early Oxfordian of Montagne Crussol, Rhône Valley, southern France. *Palynology* 13, 121-141.
- Srivastava, S.K., 1984. Barremian dinoflagellate cysts from south-eastern France. *Cahiers de Micropaleontologie* 1984(2), 1-90.
- Stover, L.E., Helby, R., 1987a. Early Cretaceous dinoflagellates from the Vick-1 well, offshore Western Australia. In: *Jell, P.A. (Ed.), Studies in Australian Mesozoic palynology. Memoir of the Association of Australian Palaeontologists* 4, 227-260.
- Stover, L.E., Helby, R., 1987b. Some Early Cretaceous dinoflagellates from the Houtman-1 well, Western Australia. In: *Jell, P.A. (Ed.), Studies in Australian Mesozoic palynology. Memoir of the Association of Australian Palaeontologists* 4, 261-295.
- Tateo, F., Morandi, N., Nicolai, A., Ripepe, M., Coccioni, R., Galeotti, S., Baudin, F., 2000. Orbital control on pelagic clay sedimentology: the case of the Late Albian 'Amadeus Segment' (Central Italy). *Bull. Soc. Geol. France* 171, 217-228.
- Thierstein, H.R., 1973. Lower Cretaceous calcareous nannoplankton biostratigraphy. *Abhandlungen des Geologischen Bundesanstalt* A 29, 1-52.
- Torricelli, S., 2000. Lower Cretaceous dinoflagellate cyst and acritarch stratigraphy of the Cismon APTICORE (Southern Alps, Italy). *Review of Palaeobotany and Palynology* 108, 213-266.
- Vakhrameev, V.A., 1991. *Jurassic and Cretaceous floras and climates of the Earth*. Cambridge University Press, Cambridge, pp. 318.
- Van Konijnenburg-Van Cittert, J.H.A., Van der Burgh, J., 1989. The flora from the Kimmeridgian (Upper Jurassic) of Culgow, Sutherland, Scotland. *Review of Palaeobotany and Palynology* 61, 1-51.
- Vilas, L., Martin-Chivelet, J., Arias, C., 2003. Integration of subsidence and sequence stratigraphic analyses in the Cretaceous carbonate platforms of the Prebetic (Jumilla-Yecla Region), Spain. *Palaeogeography, Palaeoclimatology, Palaeoecology* 200, 107-129.
- Vine, R.R., Day, R.W., 1965. Nomenclature of the Rolling Downs Group, northern Eromanga Basin, Queensland. *Queensland Government of Mining Journal* 66(767), 417-421.
- Vine, R.R., Day, R.W., Milligan, E.N., Casey, D.J., Galloway, M.C., Exon, N.F., 1967. Revision of the nomenclature of the Rolling Downs Group in the Eromanga and Surat Basin. *Queensland Government of Mining Journal* 68(786), 144-151.
- Wall, D., Dale, B., Lohmann, G.P., Smith, W.K., 1977. The environmental and climatic distribution of dinoflagellate cysts in modern marine sediments from regions in the north and south Atlantic oceans and adjacent seas. *Marine Micropaleontology* 2, 121-200.
- Weissert, H., 1989. C-isotope stratigraphy, a monitor of paleoenvironmental change: a case study from the Early Cretaceous. *Surveys in Geophysics* 10, 1-61.
- Weissert, H., 2000. Deciphering methane's fingerprint. *Nature* 406, 356-357.
- Weissert, H., Bréhéret, J.-G., 1991. A carbonate carbon-isotope record from Aptian-Albian sediments of the Vocontian Trough (SE France). *Bull. Soc. Geol. France* 162 (6), 1133-1140.
- Weissert, H., Mc Kenzie, J.A., Channell, J.E.T., 1985. Natural variation in the carbon cycle during the Early Cretaceous. In: *Sundquist, E.T., Broecker, W.E. (Eds.), The Carbon Cycle and Atmospheric CO<sub>2</sub>: Natural variations Archean to Present*. Geophys. Monogr. Ser. 32, AGU, Washington, D.C., pp.351-545.
- Williams, G.L., Lentin, J.K., Fensome, R.A., 1998. *The Lentin and Williams Index of Fossil Dinoflagellates*, AASP Contribution Series 34, 817pp.
- Wilpshaar, M., 1995. Direct stratigraphic correlation of the Vercors carbonate platform in SE France with the Barremian stratotype by means of dinoflagellate cysts. *Cretaceous Research* 16, 273-281.
- Wilpshaar, M., Leereveld, H., 1994. Palaeoenvironmental change in the Early Cretaceous Vocontian Basin (SE France) reflected by dinoflagellate cysts. *Review of Palaeobotany and Palynology* 84, 121-128.
- Wiseman, J. F., Williams, A.J., 1974. Palynological investigations of samples from Sites 259, 261, and 263, Leg 27, Deep Sea Drilling Project. In *Veevers, J.J., Heirtzler, J.R., et al. (eds), Initial Reports of the Deep Sea Drilling Project 27*, Washington, U.S. Government Printing Office, pp. 915-924.
- Wissler, L., Weissert, H., Masse, J.-P., Bulot, L., 2002. Chemostratigraphic correlation of Barremian and Lower Aptian ammonite zones and magnetic reversals. *International Journal of Earth Sciences (Geologische Rundschau)* 91, 272-279.

- Wopfner, H., Freytag, I.B., Heath, G.R., 1970. Basal Jurassic – Cretaceous rocks of western Great Artesian Basin, South Australia: stratigraphy and environment. AAPG Bulletin 54(3), 383-416.
- Zevenboom, D., Brinkhuis, H., Visscher, H., 1994. Dinoflagellate cysts palaeoenvironmental analysis of the Oligocene/Miocene transition in northwest and central Italy. *Giornale di Geologia*, ser. 3a, 56(1), 155-169.