

Bibliography of F.M. Gradstein (exclusive of abstracts)

Gradstein, F.M., 1970. Foraminifera from the type Sicilian at Ficarazzi, Sicily (Lower Pleistocene); Proc. Kon. Nederl. Akad. Wetensch, A'dam ser. B, no.4, p.1-30, 4 figs., 1 pl.

Gradstein, F.M., 1971. The age of beds in the Lettenkohle facies in S.E. France (a palynological approach); Pollen et Spores, v. 13, no. 1, p. 169-178, 3 figs., 2 pl.

Gradstein, F.M., 1971. Biometrical study of Pliocene Globorotalia: Proc. II Plankt. Conf. Roma, 1970, p. 583-572, 19 figs., 2 pl., 2 tables.

Gradstein, F.M. and van Gelder, A., 1971. Prograding clastic fans and transition from a fluvial to a marine environment in Neogene deposits of Eastern Crete; Geologie & Mijnbouw, v. 50, no. 3, p. 383-392, 3 figs., 4 pl.

Gradstein, F.M., 1973. Pliocene and Pleistocene planktonic Foraminifera from Santa Maria di Catanzaro, southern Italy; Newsl. Strat., v. 3, no. 1, p. 45-58.

Gradstein, F.M., 1973. The Neogene and Quaternary deposits in the Sitia district of eastern Crete; Ann. Geol. Pays Helleniques, v. 24, p. 527-572, 19 figs., 2 pl., 2 tables.

Gradstein, F.M., 1974. Mediterranean Pliocene Globorotalia - a biometrical approach; Ph.D. Thesis, Utrecht Univ., published by Krips Repro., Meppel, Netherlands, 128 p., 44 figs., 13 tables, 8 pl.

Gradstein, F.M., Williams, G.L., Ascoli, P. and Jenkins, W.A.M., 1974. Geological history and paleobiogeography of the Jurassic, Cretaceous and Tertiary of offshore Eastern Canada; in Proc. of Symposium, Paleogeography and Paleobiogeography: Organisms and Continents in Space and Time; Woods Hole Oceanographic Institution, p. 1-6, 12 figs.

Gradstein, F.M., Williams, G.L., Jenkins, W.A.M. and Ascoli, P., 1974. Mesozoic and Cenozoic stratigraphy of the Atlantic continental margin, eastern Canada; in Canadian Society of Petroleum Geologists Special Publication, Canada's Continental Margins and Offshore Petroleum Exploration, Calgary, 1974, p. 103-131, 7 figs.

Jenkins, W.A.M., Ascoli, P., Gradstein, F.M., Jansa, L.F. and Williams, G.L., 1974. Stratigraphy of the Amoco-IOE Puffin B-90 well, Grand Banks of Newfoundland; Geol. Surv. Can., Paper 74-61, 12 p., 2 figs.

Gradstein, F.M., 1976. Micropaleontology of the Canadian Atlantic continental margin; in Bedford Institute of Oceanography Biennial Review 1974-75, p. 15-28, 15 figs.

Gradstein, F.M., 1976. Biostratigraphy (Foraminifera) and depositional environment of Amoco IOE Eider M-75, Grand Banks of Newfoundland; Geol. Surv. Can., Open File Report, 17 p., 3 figs.

- Gradstein, F.M. and Williams, G.L., 1976. Biostratigraphy of the Labrador Shelf I; Geol. Surv. Can., Open File Report 349, 39 p., 8 figs.
- Gradstein, F.M., Jenkins, W.A.M. and Williams, G.L., 1976. Biostratigraphy and depositional history of Amoco Skelly B-1 Egret K-36, Grand Banks, Newfoundland; Geol. Surv. Can., Open File Report, 18 p., 2 figs.
- Jansa, L.F., Gradstein, F.M., Harris, I.M., Jenkins, W.A.M. and Williams, G.L., 1976. Stratigraphy of the Amoco-IOE Murre G-67 well, Grand Banks of Newfoundland; Geol. Surv. Can., Paper 75-30, 14 p., 5 figs.
- Gradstein, F.M., 1977. Biostratigraphy and biogeography of Jurassic Grand Banks Foraminifera; in Proc. First International Conf. Benthonic Foraminifera, Halifax, N.S., 1975; Special Publication, Maritime Sediments, v. 2, p. 557-583, 8 figs., 8 pl.
- Gradstein, F.M., 1977. Foraminifera from DDSF Site 370, Leg 41, Eastern North Atlantic Ocean. In I. Lancelot, E. Seibold et al., Initial Report of Deep Sea Drilling Project Leg 41, Eastern North Atlantic Ocean (U.S. Govt. Printing Office, Washington), 10 p., 1 fig.
- Gradstein, F.M., Grant, A.C. and Jansa, L.F., 1977. Grand Banks and J-anomaly Ridge, a geological comparison; Science, p. 1074-1076, 4 figs.
- Benson, W.E. and Sheridan, R.E., et al., 1978. Sites 388, 389, 390, 391, 392, Deep Sea Drilling Project Leg 44 (U.S. Govt. Printing Office, Washington).
- Gradstein, F.M., 1978. Grand Banks Jurassic Foraminifera; Jour. Foraminif. Res., p. 97-105, 5 figs., 5 pl.
- Gradstein, F.M., 1978. Biostratigraphy of Early Cretaceous Blake Nose and Blake Bahama Basin Foraminifera, DSDP Leg 44, western North Atlantic Ocean; in W.E. Benson, R.E. Sheridan et al., Init. Rept. Deep Sea Drilling Project, Leg 44, western North Atlantic Ocean (U.S. Govt. Printing Office, Washington), p. 663-701, 7 figs., 12 pl.
- Gradstein, F.M., Bukry, D., Habib, D., Renz, O., Roth, P.H., Schmidt, R.R., Weaver, F.M. and Wind, F.H., 1978. Biostratigraphic summary of DSDP Leg 44, northwestern Atlantic Ocean; in W.E. Benson, R.E. Sheridan et al., Init. Report Deep Sea Drilling Project 44, Western North Atlantic Ocean (U.S. Govt. Printing Office, Washington), p. 657-662, 6 figs.
- Gradstein, F.M., Grant, A.C. and Jansa, L.F., 1978. Grand Banks and J-anomaly Ridge - A reply; Science, v. 202, p. 73.
- Jansa, L.F., Gradstein, F.M., Jenkins, W.A.M. and Williams, G.L., 1978. Biostratigraphy and depositional history of Amoco Imp Skelly Osprey H-84, Grand Banks, Geol. Surv. Can., Paper 77-21, 17 p., 3 figs., 3 pl.
- Sheridan, R.E., Benson, W.E., Enos, P. and Gradstein, F.M., 1978. Mesozoic and Cenozoic sedimentary environments of the western North Atlantic; in W.E. Benson,

R.F. Sheridan et al.; Init. Rept. Deep Sea Drilling Project Leg 44, western North Atlantic Ocean (U.S. Govt. Printing Office, Washington), p. 971-979, 2 figs., 1 table.

Gradstein, F.M., 1979. Jurassic Micropaleontology of the Grand Banks; Proc. II. Mesoz. Strat. Coll., Lisbon. Ciencias da Terra (UNL) Lisboa no. 5, pp. 85-96, fig. 1-3, 1 pl.

Jansa, L.F., Enos, P., Tucholke, B.E., Gradstein, F.M. and Sheridan, R.E., 1979. Mesozoic-Cenozoic sedimentary formations of the North American Basin, western North Atlantic; in Deep Sea Drilling Results in the Atlantic Ocean: Continental Margins and Paleoenvironment; Maurice Ewing Series 3, ed. M. Talwani, W. Hay, W. Ryan, Washington; p. 1-57, figs. 1-23, tables 1-20.

Gradstein, F.M. and Srivastava, S.P., 1980. Aspects of Cenozoic stratigraphy and paleoceanography of the Labrador Sea and Baffin Bay. Proc. Symposium Cenozoic history in and around the North Atlantic and Arctic Oceans, Toronto, 1978. Paleogeography, Paleoclimatology, Paleoecology, v. 30, p. 261-295.

Agterberg, F.P. and Gradstein, F.M., 1981. Workshop on Quantitative Stratigraphic Correlation Techniques, Ottawa, February 1980. Mathematical Geology, vol. 13, no. 1, p. 81-91.

Gradstein, F.M. and Berggren, W.A., 1981. Flysch-type Agglutinated Foraminifera and the Maastrichtian to Paleogene history of the Labrador and North Seas. Marine Micropaleontology, v. 6, p. 211-268.

Doeven, P.H., Gradstein, F.M., Jackson, A., Agterberg, F.P. and Nel, L.D., 1982. A quantitative nannofossil range chart. Micropaleontology, vol. 28, no. 1, p. 85-92.

Gradstein, F.M., 1982. Stratigraphic Modelling. Bedford Institute of Oceanography, Review 1982, p. 47-53.

Gradstein, F.M. and Agterberg, F.P., 1982. Models of Cenozoic foraminiferal stratigraphy-Northwest Atlantic Margin; in J.M. Cubitt and R.A. Reyment, eds. Quantitative stratigraphic Correlations; Wiley and Sons, New York, p. 119-174.

Miller, K.G., Gradstein, F.M. and Berggren, W.A., 1982. Late Cretaceous to Early Tertiary Agglutinated Benthonic Foraminifera in the Labrador Sea. Micropaleontology, vol. 28, no. 1, p. 1-30.

Sheridan, R.S., Gradstein, F.M., et al. (Shipboard Party DSDP Leg 76), 1981 & 1982. Early History of the Atlantic Ocean and Gas-Hydrates in the Blake Outer Ridge - Results of the Deep Sea Drilling Project. (1) Bull. Geological Society of America; and (2) Episodes.

Agterberg, F.P., Gradstein, F.M., 1983. System of interactive computer programs for Quantitative Stratigraphic Correlation. Geological Survey of Canada Paper 83-1A, p. 83-87.

Gradstein, F.M., 1983. Cenozoic stratigraphy using Agglutinated Foraminifera. Proc.

First Workshop on Arenaceous Foraminifera, Amsterdam 1981, p. 247-251.

Gradstein, F.M., 1983. Paleocology and stratigraphy of Jurassic abyssal Foraminifera in the Blake-Bahama Basin, Deep Sea Drilling Project Site 534; in Sheridan, R.S., Gradstein, F.M., et al. Initial Reports of the Deep Sea Drilling Project, vol. 76, p. 537-561.

Gradstein, F.M. and Sheridan, R.S., 1983. On the Jurassic Atlantic Ocean and a synthesis of results of Deep Sea Drilling Project Leg 76; in Sheridan, R.S., Drilling Project vol. 76., p. 913-945.

Heller, M., Gradstein, W.S., Gradstein, F.M. and Agterberg, F.P., 1983. RASC - Ranking and Scaling Method for Biostratigraphic Events. (Computer tape and program listing and Syllabus), Dept. Energy, Mines and Resources, Canada, Report No. 922.

Scott, D., Gradstein, F.M., Schafer, C., Miller, A. and Williamson, M., 1983. The Recent as a Key to the Past: Does it apply to Agglutinated Foraminiferal Assemblages. Proc. First Workshop on Arenaceous Foraminifera, Amsterdam 1981, p. 147-159.

Sheridan, R.S., Gradstein, F.M. et al., 1983. Initial Reports of the Deep Sea Drilling Project, vol. 76, 1100 pp.

Exton, J. and Gradstein, F.M., 1984. Early Jurassic stratigraphy and Micropaleontology of the Grand Banks and Portugal; in Proc. Symp. Jurassic and Early Cretaceous Biochronology and Biogeography of North America - 3e NAPC, Montreal 1982, Memoir Geol. Assoc. Canada, no. 27, p. 13-30.

Gradstein F.M., 1984. On Stratigraphic Normality. Proc. IGCP-148 Workshop on "Theory, Application and Comparison of Stratigraphic Correlation Methods", Geneva, 1982. Computer and Geosciences, vol. 10, no. 1, p. 43-57.

Agterberg, F.P., Oliver, J., Lew, S.N., Gradstein, F.M. and Williamson, M.A., 1985. CASC FORTRAN IV interactive computer program for correlation and scaling in time of biostratigraphic events. Geological Survey of Canada, Open File 1179, 139 p, with source code on diskettes. Chinese translation 1986; Chinese Academy of Sciences.

Gradstein, F.M., Agterberg, F.P., Brower, J. and Schwarzacher, F.P., 1985. Quantitative Stratigraphy - Unesco Sciences Series, Reidel Publishing Co., 700 p.(book).

Heller, M., Gradstein, W.S., Gradstein, F.M., Agterberg, F.P. and Lew, S.N., 1985. RASC FORTRAN IV computer program for ranking and scaling of biostratigraphic events. 2nd edition with program and input/output diskettes. Geological Survey of Canada, Open File 1203, 62p, with source code and diskettes. Chinese translation 1986; Chinese Academy of Sciences.

Kent, D. and Gradstein, F.M., 1985. A Jurassic and Cretaceous Geochronology - Bull. Geol. Soc. America, vol. 96, p. 1419- 1427.

Bonham Carter, G., Gradstein, F.M. and D'Iorio, M., 1986. Correspondence analysis for Cenozoic biogeography, Canadian Atlantic margin. Proc. 17e Geochaetauqua. Computers and Geosciences, vol. 12, no. 4, p. 621-635.

Gradstein, F.M., 1986. Mesozoic Atlantic Biostratigraphy; in Tucholke, B., Vogt., P., (eds). Decade of North American Geology - Atlantic, vol. M - The Western North Atlantic, p. 507-527.

Gradstein, F.M., Stam, B., Lloyd, P., Gillis, D. and Jackson, A., 1986. DEPOR and BURSUB - two Fortran 77 computer programs for porosity and subsidence history. Geological Survey of Canada, Open File 1283, 50 p., with source code and diskette. Chinese Translation 1986; Chinese Academy of Sciences.

Gradstein, F.M. and Williams, G.L., 1986. Stratigraphy of the Labrador Shelf and northern Grand Banks; in Geophysical Maps and Geological Sections of the Labrador Sea, Srivastava, S. (ed.). Geological Survey of Canada, Paper 85-16.

Kent, D. and Gradstein, F.M., 1986. A Jurassic to Recent Chronology; in Tucholke, B., Vogt, P., (eds). Decade of North American Geology - Atlantic, vol. M - The Western North Atlantic, p. 45-51.

Van Morkhoven, F.C., Berggren, W.A., Edwards, A.S., Aubert, J., Boersma, A., Corliss, B.H., Gradstein, F.M., Greig, D., Kaminski, M.A., Katz, M., Lohmann, P., Gamper- Longoria, M., Miller, K.G., Schnitker, D. and Tjalsma, L., 1986. Cenozoic cosmopolitan deep water benthic foraminifera. Bull. Centres Rech. Explor.-Prod. Elf-Aquitaine, Memoir 11, Pau, 421 p. .

Gradstein, F.M., 1987. Time in sequence stratigraphy. Proceedings, 8th Annual Research Conference SEPM - Innovative biostratigraphic approaches to sequence analysis, Houston, Texas, 1987, p. 69- 74.

Gradstein, F.M. and Horne, L.M., 1987 (eds.). Canadian proposals for the Ocean Drilling Project. Proceedings Canadian Workshop Ocean Drilling Project, Montreal, 1986, 400 p.

Stam, B., Gradstein, F.M., Lloyd, D. and Gillis, D., 1987. Algorithms for porosity and subsidence history - Computers and Geosciences, vol. 13, no. 2, p. 317-349.

Agterberg, F.P. and Gradstein, F.M., 1988. Recent developments in quantitative stratigraphy. Earth Science Reviews, vol. 25, p. 1-73.

Gradstein, F.M., Agterberg, F.P., Aubry, M.-P., Berggren, W.A., Flynn, J.J., Hewitt, R., Kent, D.V., Klitgord, K.D., Miller, K.G., Obradovich, J. Ogg, J.G., Prothero, D.R. and Westermann, G.E.G., 1988. Chronology of fluctuating sea levels since the Triassic - a critique. Science.

Gradstein, F.M., Agterberg, F.P. and D'Iorio, M.A., 1988. Time in Quantitative Stratigraphy. Proceedings Workshop on Quantitative Dynamic Stratigraphy, Denver, Colorado, Prentice Hall, p.519-543.

Gradstein, F.M., Kaminski, M.A. and Berggren, W.A., 1988. Cenozoic foraminiferal biostratigraphy of the Central North Sea; in Rögl, F. and Gradstein, F.M. (eds.). Proc. Conference Agglutinated Benthic Foraminifera, Vienna 1986, p. 97-108.

Kaminski, M.A., Gradstein, F.M., Geroch, S., Berggren, W.A. and Beckmann, J., 1988. Taxonomy, stratigraphy and paleoecology of Lizard Springs Agglutinated Foraminifera, Trinidad; in Rögl, F. and Gradstein, F.M. (eds.). Proc. Conference Agglutinated Benthic Foraminifera, Vienna 1986, p. 155-227.

Rögl, F. and Gradstein, F.M. (eds.), 1988. Proceedings of the Second Workshop on Agglutinated Foraminifera, Vienna 1986. Abh. Geol. Bundesanstalt, Wien, vol. 41, 354 pp.

Thomas, F.C., Gradstein, F.M. and Griffiths, C.M., 1988. Bibliography and Index of Quantitative Biostratigraphy. Special Publication No. 1, Committee on Quantitative Stratigraphy (CQS), 58 pp.

Agterberg, F.P., Gradstein, F.M., Nel, L.D., Lew, S.N., Heller, M., Gradstein, W.S., D'Iorio, M., Gillis, D. and Huang, Z., 1989. Program RASC (Ranking and Scaling) Version 12. Special Release Committee on Quantitative Stratigraphy, 4 p., 1 diskette.

Agterberg, F.P., Gradstein, F.M. and Nazli, K., 1989. Correlation of Jurassic microfossil abundance data from the Tojeira sections, Portugal. Geol. Surv. Canada Paper 89-9: 467- 482.

Gradstein, F.M., Gibling, M.R., Jansa, L.F., Kaminski, M.A., Ogg, J., Sarti, M., Thurow, J.W., Von Rad, U. and Westermann, G.E.G, 1989. Investigation of Mesozoic sediments in Thakkhola, Central Nepal. Special Report, Centre for Marine Geology, Dalhousie University, v. 1, 60 p., 48 figs. and plates.

Gradstein, F.M. and Kaminski, M.A., 1989. Taxonomy and biostratigraphy of new and emended species of Cenozoic deep-water agglutinated foraminifera from the Labrador and North Seas. *Micropaleontology*, 35, 1:72-92.

Gradstein, F.M., Ludden, J. et al. (Leg 123 Shipboard Scientific Party), 1989. The birth of the Indian Ocean. *Nature* 1989, v. 1, p. 506-507.

Kaminski, M.A., Gradstein, F.M. and Berggren, W.A., 1989. Paleogene benthic foraminiferal stratigraphy and paleoecology at Site 647, southern Labrador Sea. Initial Reports of the Ocean Drilling Project, Leg 105, v. B, p.705-731.

Kaminski, M.A., Gradstein, F.M., Scott, D.B. and MacKinnon, K.D., 1989. Neogene benthic foraminiferal stratigraphy and deep water history of sites 645, 646 and 647, Baffin Bay and Labrador Sea. Initial Reports of the Ocean Drilling Project, Leg 105, v. B, p.731-757.

- Ludden, J., Gradstein, F.M. et al. (Leg 123 Shipboard Scientific Party), 1989. ODP investigates Indian Ocean origin. *Geotimes*, March 1989, p. 16-17.
- Von Rad, U., Thurow, J., Haq, B., Gradstein, F.M., Ludden, J. and ODP Legs 122 and 123 Shipboard Scientific Parties, 1989. Triassic to Cenozoic evolution of the NW Australian continental margin and the birth of the Indian Ocean (preliminary results of ODP Legs 122 and 123). *Geologische Rundschau*, v. 78, no. 3, p. 1-21.
- Aubry, M.-P., Gradstein, F.M. and Jansa, L.F., 1990. The late Early Eocene Montaignais bolide: no impact on biotic diversity. *Micropaleontology*, v. 36, no. 2, p. 164-172.
- Cloetingh, S., Gradstein, F.M., Grant, A.C., Kooy, H. and Kaminski, M.A., 1990. Plate reorganization: a cause of rapid Late Neogene subsidence and sedimentation around the North Atlantic. *Journal of the Geological Society of London*, v. 147, p. 495-506.
- Gradstein, F.M., 1990. Program STRATCOR for zonation and correlation of fossil events. Geological Survey of Canada, Open File 2285, 20 p., 1 diskette; (Version 3.5 in 1992 on 2 diskettes with 2 detailed manuals).
- Gradstein, F.M., Agterberg, F.P., Brower, J. and Schwarzacher, S., 1990. Quantitative Stratigraphy. Chinese Translation of 1985 textbook under same title.
- Gradstein, F.M., Jansa, L.F., Srivastava, S.P., Williamson, Aspects of North Atlantic Palaeoceanography. In: M.J. Keen and G.L. Williams (eds.), *Decade of North American Geology - Canadian Atlantic margin*, v. 2, p. 351-389.
- Hiscott, R.N., Wilson, R.C.L., Gradstein, F.M., Boudreau, R., Pujalte, V. and Garcia Mondejar, J., 1990. Comparative stratigraphy and subsidence history of Mesozoic rift basins of the North Atlantic. *Bull. Am. Ass. Petr. Geol.*, v. 74, p. 60-76.
- Jansa, L.F., Gradstein, F.M. and Aubry, M.P., 1990. Comets and extinctions: Cause and Effect. *Proc. Conf. on Global Catastrophes in Earth History. Spec. Paper GSA 247*, p. 223-232.
- Ludden, J., Gradstein, F.M. et al., 1990. *Proceedings, Ocean Drilling Program, Initial Reports*, volume 123, 716 pp.
- Huang, Z. and Gradstein, F.M., 1990. Depth-porosity relationship from deep sea sediments. *Journal for Scientific Drilling*, v. 1, p. 157-162.
- Wilson, R.C.L., Hiscott, R.N., Willis, M.G. and Gradstein, F.M., 1990. The Lusitanian Basin of west Central Portugal: Mesozoic and Tertiary tectonic, stratigraphic and subsidence history. *Memoir Am. Ass. Petr. Geol. - Extensional Tectonics and Stratigraphy of the North Atlantic margins*, p. 341-361.
- Gradstein, F.M., Gibling, M.R., Sarti, M., Von Rad, U., Thurow, J.W., Ogg, J.G., Jansa, L.F., Kaminski, M.A. and Westermann, G.E.G., 1991. Mesozoic Tethyan strata

of Thakkhola, Nepal: evidence for the drift and breakup of Gondwana. *Paleogeography, Paleoclimatology, Paleoecology*, v. 4, p. 193 - 218.

Huang, Z., Gradstein, F.M. and Loudon, K.E., 1991. Subsidence and sedimentation analysis of marginal basins: Celebes Sea and Sulu Sea, ODP Leg 124, Sites 767 and 768. In: G.A. Silver, C. Raigin et al., *Proceedings ODP, Scientific Results, Leg 124*, College Station, Texas, p. 399-408.

Kaminski, M.A., Gradstein, F.M., Goll, R. and Grieg, D., 1991. Biostratigraphy and paleoecology of deep water agglutinated foraminifera at ODP Site 643, Norwegian-Greenland Sea. *Proc. 3rd Agglutinated Benthic Workshop*, Tubingen, 1989.

Gradstein, F.M., Gibling, M.R., Jansa, L.F., Kaminski, M.A., Kristiansen, I.L., Ogg, J.G., Rohl, U., Sarti, M., Thurow, J.W., Von Rad, U., Westermann, G.E.G. and Wiedmann, J., 1992. Stratigraphy and depositional history of the Mesozoic continental margin of Central Nepal. *Geol. Jb., Reihe B, Heft 77*, Hannover, p. 1-141.

Gradstein, F.M., Kristiansen, I.L., Loemo, L. and Kaminski, M.A., 1992. Cenozoic foraminiferal and dinoflagellate biostratigraphy of the Central North Sea. *Micropaleontology*, v. 38, no. 2, p. 101-137.

Gradstein, F.M. and Von Rad, U., 1992. Stratigraphic evolution of Mesozoic continental margin and oceanic sequences, NW Australia and N. Himalayas. *Marine Geology*.

Hiscott, R.N., Gradstein, F.M. and Wilson, R.C.L., 1992. Sedimentology and tectonics of the Lusitanian Basin of Portugal: Mesozoic rifting in the North Atlantic. *Field Excursion C-13: Guide Book 1992*. Geological Association of Canada, Conference, Wolfville, p. 1-130.

Cloetingh, S., Stein, C., Reemst, P., Gradstein, F.M., Williamson, M.A., Exxon, N. and Von Rad, U., 1992. The relationship between continental stratigraphy, deformation and intraplate stresses for the Indo-Australian region. In: F.M. Gradstein, J. Ludden et al., *Proceedings ODP, Scientific Results, Leg 123*, College Station, Texas.

Gradstein, F.M., Huang, Z., Merrett, D. and Ogg, J.G., 1992. Probabilistic zonation of Early Cretaceous microfossil sequences, Atlantic and Indian Oceans, with special reference to ODP Leg 123. In: F.M. Gradstein, J. Ludden et al., *Proceedings ODP, Scientific Results, Leg 123*, p. 759-777.

Gradstein, F.M., Ludden, J. et al., 1992. *Proceedings Ocean Drilling Program, Scientific Results*, volume 123, 875 p.

Kaminski, M.A., Gradstein, F.M. and Geroch, S., 1992. Uppermost Jurassic to Lower Cretaceous deep-water benthic foraminiferal assemblages from ODP Site 765 on the Argo Abyssal Plain. In: F.M. Gradstein, J. Ludden et al., *Proceedings ODP, Scientific Results, Leg 123*, College Station, Texas.

Mudford, B.S., Gradstein, F.M., Katsube, T.J. and Best, M.E., 1992. Modelling 1D,

compaction-driven flow in sedimentary basins: a comparison of the Scotian Shelf, North Sea and Gulf Coast. Proc. Conf. on Petroleum Migration, Geol. Soc. London, 1989.

Gradstein, F.M., Huang, Z., Kristiansen, I.L. and Ogg, J.G., 1993. Optimum microfossil sequences and cyclic sedimentation patterns in Early Cretaceous pelagic strata. In: Wheeler (ed.), 150th Anniversary volume, Geological Survey of Canada, Can. J. Earth Sci. vol. 30, p. 391-411.

Ogg, J.G., Gradstein, F.M., Dumoulin, J.A., Sarti, M. and P. Bown, 1993. Sedimentary history of the Tethyan margins of eastern Gondwana during the Mesozoic. In: Proc. Indian Ocean Workshop, Cardiff 1991, ed. R. Kidd.

Huang, Z., Ogg, J.G. and Gradstein, F.M., 1993. A quantitative study on the Lower Cretaceous cyclic sequences from the Atlantic Ocean and the Vocontian Basin (SE France). *Paleoceanography*, 8 (2), p. 275-291.

Gibling, M.R., Gradstein, F.M., Kristiansen, I.L., Sarti, M. and Wiedmann, J., 1994. Early Cretaceous strata of the Nepal Himalayan: conjugate margins and rift volcanics during Gondwana breakup. *Journal of Geologic Soc.*, London, vol. 151, p. 269-290.

Gradstein, F.M., Kaminski, M.A., Berggren, W.A., I.L. Kristiansen and D'Iorio, M., 1994. Cenozoic biostratigraphy of the North Sea and Labrador Shelf. *Micropaleontology*, vol 40, Spec. Publ., 152 p., 22 plates.

Nagy, J., Gradstein, F.M., Gibling, M.R., and Thomas, F.C., 1995. Foraminiferal stratigraphy and paleoenvironments of Late Jurassic to Early Cretaceous deposits in Thakkhola, Nepal. *Micropaleontology*, vol. 41, no. 2, p. 143-170.

Nagy, J., Gradstein, F.M., Kaminski, M.A., and Holbourn, A.E., 1995. Late Jurassic to Early Cretaceous Foraminifera of Thakkhola, Nepal: Morphogroups and New Taxa. Proc. 4th Aggl. Benthic Conference, Krakow, 1993, p. 181 -219.

Gradstein, F.M., Agterberg, F.P., Ogg, J., Hardenbol, J., van Veen, P., Thierry, P., and Huang, Z., 1994. A Mesozoic Geological Time Scale. *J. Geoph.Res.* vol. 99, p. 24051 - 24074.

Gradstein, F.M., Agterberg, F.P., Ogg, J., Hardenbol, J., van Veen, P., Thierry, P., and Huang, Z., 1995. A Triassic, Jurassic and Cretaceous Time Scale. *SEPM Spec. Publ.* 54, p. 95-126.

Gradstein, F.M. and Backstrom, S., 1996. Cenozoic biostratigraphy and paleobathymetry of Haltenbanken and northern North Sea. *Norsk Geologisk Tidsskrift*, vol. 76, p 3 - 32.

Gradstein, F.M. and J.G. Ogg, 1996. A Phanerozoic Time Scale. *Episodes* vol.19, no's 1&2, p. 3 - 5, + full colour A3 time scale chart.

Gradstein, F., 1996. Graphic Correlation - A Review. *Micropaleontology*, vol. 42, no. 3, p. 303-304.

Gradstein, F.M. and Agterberg, F.P., 1998. Uncertainty In Stratigraphic Correlation. In: Gradstein, F.M., Sandvik, K.O., and Milton, N.J., eds. 'Sequence Stratigraphy - Concepts and Applications', Norwegian Petroleum Society Spec. Publ. 8, Elsevier Publ. Co., Amsterdam, p. 9 - 29.

Gradstein, F.M., 1998. Recent Developments in Biostratigraphic Methods. In: Proc. European Summer School for Geology and Geophysics, Siena, Italy on 'Basin Modelling - Developments and Constraints', p. 57 - 78.

Gradstein, F.M., J.G. Ogg, F.P. Agterberg, J. Hardenbol and P. van Veen, 1998. Some Constraints on the Phanerozoic Timescale. In: J. Remane and W. Naiwen, eds. 'Multidisciplinary Approaches In Establishing The Geochronologic Scale. 30th I.G.C., Beijing, 1996, 8 p.

Agterberg, F.P. and Gradstein, F.M., 1998. Scaling and the Paleogeographic Distribution of Stratigraphic Events. In: Harff, J., Lemke, W., and Stattegger, K., eds. 'Computerized Modeling of Sedimentary Basins', Springer Verlag, Berlin., p. 263 - 275.

Gradstein, F.M. and M.A. Kaminski, 1998. New species of Paleogene deep-water agglutinated foraminifera from the North Sea and Norwegian Sea. In: Memorial Volume to Stan Geroch, *Annales Societatis Geologorum Poloniae*, vol. 67, no. 2-3, p. 217 - 228.

Gradstein, F.M., 1998. The Early Evolutionary History of Planktonic Foraminifera - A Review. *Micropaleontology*, vol. 44, no. 3., p. 207-208.

Agterberg, F.P., Gradstein, F.M., 1999. The RASC Method for Ranking and Scaling of Biostratigraphic Events. In: Gradstein, F.M., Van der Zwaan, G., eds.. 'Ordering the Fossil Record - Challenges in Stratigraphy and Paleontology', Symp. Volume 75th Birthday Prof. C.W. Drooger. Spec. Publ. *Earth Science Review*, Elsevier Publ. Co, Amsterdam, 40 p.

Gradstein, F.M., Kaminski, M.A., and Agterberg, F.P., 1999. Micropaleontology and Paleoceanography of the Cretaceous Seaway between Norway and Greenland. In: Gradstein, F.M., Van der Zwaan, G., eds.. 'Ordering the Fossil Record - Challenges in Stratigraphy and Paleontology', Symp. Volume 75th Birthday Prof. C. W. Drooger, Spec. Publ. *Earth Science Review*, Elsevier Publ. Co., Amsterdam, 75 p.

Agterberg, F.P., Gradstein, F.M. and Chen, Q., 2000. Makedat, RASC and CASC: Interactive computer programs under Windows for stratigraphic analysis of biostratigraphic event. Sandvika, Norway and Ottawa, Canada. Manual and CD disk under Authors Copyright.

Van den Akker, T., Kaminski, M.A., Gradstein, F.M., and Wood, J., 2000. Campanian to Palaeocene biostratigraphy and palaeoenvironments in the Foula Basin, west of Shetland Islands. *J. of Micropalaeontology* 19: 23-43.

Cooper, R. A., Crampton, J.S., Raine, I., Gradstein, F.M., Morgans, H., Sadler, P.M., Strong, P., Waghorn, D., and Wilson, G.J., 2001. Quantitative Biostratigraphy of the Taranaki Basin, New Zealand - A Deterministic and Probabilistic Approach. AAPG Bull.

Van den Akker, T., Kaminski, M.A., and Gradstein, F.M., 2003. Campanian and Maastrichtian biostratigraphy in the Foula Basin, west of Shetland Islands (UK). Proc. 6th International Cretaceous Symposium.

Ren, S., Faleide, J.I., Eldholm, O., Skogseid, J., Gradstein, F., 2003. Late Cretaceous-Paleocene tectonic development of the NW Vøring Basin. Marine and Petroleum Geology, (20), 177-206.

Gradstein, F.M., Ogg, J.G., Finney, S., Lane R., ICS on Stage. Lethaia 4 (2003). 5 p., 5 figs.

Turcot, E., Zachariasse, J.W., and Gradstein F.M., 2003. High-resolution Neogene biochronology in the SW Pacific - Proceedings Ocean Drilling Project Leg 181, offshore New Zealand.

Nagy, J., Kaminski, M.A., and Gradstein, F.M., 2004. Quantitative foraminiferal and palynomorph biostratigraphy of Paleogene of the southwestern Barents Sea. Proc. 6th Aggl Foram. Conf., Prague. Grzybowski Foundation Special Publ.8, 359-379.

Gradstein, F.M., Ogg, J.G., Smith, A.G., Agterberg, F.P., Bleeker, W., Cooper, R.A., Davydov, V., Gibbard, P., Hinnov, L. House (†) M.R., Lourens, L., Luterbacher, H.P., McArthur, J., Melchin, M.J., Robb, L.J., Shergold, J., Villeneuve, M., Wardlaw, B.R., Ali, J., Brinkhuis, H., Hilgen, F.J., Hooker, J., Howarth, R.J., Knoll, A.H., Laskar, J., Monechi, S., Powell, J., Plumb, K.A., Raffi, I., Röhl, U., Sadler, P., Sanfilippo, A., Schmitz, B., Shackleton, N.J., Shields, G.H., Strauss, H., Van Dam, J., Van Kolfschoten, Th, Veizer, J., and Wilson, D., 2004. A Geologic Time Scale 2004. Cambridge University Press 589 p, 200 figs and tables. (book)

Gradstein, F.M., Ogg, J.G., Smith, A.G., Bleeker, W., Lourens, L.J. , 2004. A new Geologic Time Scale, with special reference to Precambrian and Neogene. Episodes 27 (2), 20 p. 6 figs.

Gradstein, F.M. and Ogg, J.G. 2004. Geologic Time scale 2004 – Why, how, and where next. Lethaia 2, 10 p., 2 figs.

Walsh, S.L., Gradstein, F.M., Ogg, J.G., 2004. History, Philosophy, and Application of the Global Stratotype Section and Point (GSSP). Lethaia 2, 15 p., 2 figs.

Gradstein, F.M. and Ogg, J.G., 2005. The Geologic Time Scale. Electronic Encyclopedia of Geology. Elsevier Publ. Co., London.

Gradstein, F.M., 2005. Quantitative Methods for Applied Microfossil Biostratigraphy. In: Koutsoukos, E. (ed.), Applied Stratigraphy (book), Springer Publ. Co., p. 359-386.

Kaminski, M.A. and Gradstein, F.M., 2005. Atlas of Cosmopolitan Deep Water Agglutinated Foraminifera (Paleogene). Memoir, Grzybowski Foundation, 500 pp., 140 plates (book).

Gradstein, F.M. 2005. Book Review - The New Zealand Geologic Time Scale. Episodes 20(1), p.35.

Wandas, B.T.G., Nystuen, J.P., Eide, E., and Gradstein, F.M., 2005 (Eds). Onshore-Offshore Relationships on the North Atlantic Margin. Norwegian Petroleum Society, Spec. Publ. 12, 305 p. (book)

Ogg, J.G. and Gradstein, F.M. 2006. TS-Creator© Chronostratigraphic Data Base and Visualisation - Cenozoic-Mesozoic-Paleozoic Integrated Stratigraphy and User-Generated Time Scale Graphics and Charts. Episodes, vol. 29, no 1, p. 65-66.

Gradstein, F.M. and J.G.Ogg, 2006. TS-Creator© Chronostratigraphic Data Base and Visualisation - Cenozoic-Mesozoic-Paleozoic Integrated Stratigraphy and User-Generated Time Scale Graphics and Charts. Georabia, vol. 12.

Gradstein, F.M. & Lugowski, A. 2006. QSCreator- Quantitative Stratigraphy Creator. Java software to facilitate data input and data conversion between RASC and CONOP programs.

Gradstein, F.M. & Finney, S., 2007. On the Ordovician Period and Quaternary Subera. Georabia, vol. 12, no.1, p. 205-207.

F.M.Gradstein, A.Bowman, A.Lugowski and O.Hammer, 2008. Increasing Resolution in Exploration Biostratigraphy – Part 1. Computers and Geosciences.

A.Bowman, F.M.Gradstein, A.Lugowski and O.Hammer, 2008. Increasing Resolution in Exploration Biostratigraphy – Part 2. Computers and Geosciences.

Frits Agterberg, Felix Gradstein, and Gang Liu, 2008. Frequency distribution of thickness of sediments bounded by Cenozoic biostratigraphic events in wells drilled offshore Norway and along the Northwestern Atlantic Margin. Earth Science Resources.

Gradstein, F.M., Ogg, J.G. and Van Kranendonk, J. 2008. On the Geologic Time Scale 2008. Newsletter on Stratigraphy 43,1, p. 5-13.

Ogg, James.G., Gabi Ogg and Felix M. Gradstein, 2008. The Concise Geologic Time Scale. Cambridge University Press. 177p. (book)

Gradstein, F.M. & J.G.Ogg, 2009. The Geologic Time Scale. In: Blair Hedges et al., Tree of Life. Oxford University Press.

Gradstein, F.M, Ogg, J.G., Schmitz, M.D., Ogg, G.M., Agterberg, F.P., Anthonissen, D.E., Becker, T.R., Catt, J.A., Cooper, R.A., Davydov, V.I., Gradstein, S.R.,

Henderson, C.M., Hilgen, F.J., Hinnov, L.A., McArthur, J.M., Melchin, M.J., Narbonne, G.M., Paytan, A., Peng, S., Peucker-Ehrenbrink, B., Pillans, B., Saltzman, M.R., Simmons, M.D., Shields, G.A., Tanaka, K.L., Vandenberghe, N., Van Kranendonk, M.J., Zalasiewicz, J., Altermann, W., Babcock, L.E., Beard, B.L., Beu, A.G., Boyes, A.F., Cramer, B.D., Crutzen, P.J., van Dam, J.A., Gehling, J.G., Gibbard, P.L., Gray, E.T., Hammer, O., Hartmann, W.K., Hill, A.C., Paul F. Hoffman, P.F., Hollis, C.J., Hooker, J.J., Howarth, R.J., Huang, C., Johnson, C.M., Kasting, J.F., Kerp, H., Korn, D., Krijgsman, W., Lourens, L.J., MacGabhann, B.A., Maslin, M.A., Melezhik, V.A., Nutman, A.P., Papineau, D., Piller, W.E., Pirajno, F., Ravizza, G.E., Sadler, P.M., Speijer, R.P., Steffen, W., Thomas, E., Wardlaw, B.R., Wilson, D.S., and Xiao, S., 2012. *The Geologic Time Scale 2012*. Elsevier, Boston, USA, 1144 p. (book).

Gradstein, Felix M.; Ogg, James G.; Hilgen, Frits J., 2012. On the Geologic Time Scale. *Newsletters on Stratigraphy* Volume 45 Number 2 (2012), p. 171 - 188

Ogg, James.G., Gabi Ogg and Felix M. Gradstein, 2012. *The Concise Geologic Time Scale (Japanese and updated version)*. Cambridge University Press. 185p. (book)

Agterberg, F.P., Gradstein, F.M., Cheng, Q., and Liu, G., 2013. The RASC and CASC programs for ranking, scaling and correlation of biostratigraphic events. *Computers and Geosciences* 54: 279-292.

Gradstein, F.M., Hammer, O., Ogg, G., 2013. A summary of Geologic Time Scale 2012. Extinction volumes of Grzimek's Animal Life Encyclopedia. CENGAGE Publishing. USA.

Gradstein, F.M., 2013. *Geologic Time Scales*. UNESCO-EOLSS Project Geology Encyclopedia.

Brunstad, H., Gradstein, F.M., Lie, J.E., Hammer, O., Munsterman, D., Ogg, G., and Hollerbach, M., 2013. *Stratigraphic Guide to the Rogaland Group, Norwegian North Sea*. *Newsletter on Stratigraphy* (book), Supplement 46/2, 137-286.

Gradstein, F.M., Davydov, I., and Hammer, O., 2013. Carboniferous cyclic sedimentation and micropaleontology of Bear Island, Arctic Norway. *Newsletter on Stratigraphy* 46/3, 303-317.

Gradstein, F.M., 2014. A walk through time parts 1 and 2. *In: (book): '52 things I should know about biostratigraphy and time scales'*. Agile Libre Publishing.

Giovanni Borgo and Felix Gradstein, 2015. A study of the genus *Turrilina*: New insights in taxonomy, paleoecology and evolutionary stratigraphy. Poster, GSA, Philadelphia, USA.

F.M.Gradstein and D.K.Watkins, 2015. A quantitative re-analysis of the Late Cretaceous nannofossil zonation, Western Interior Seaways. Poster GSA, Philadelphia, USA.

Felix Gradstein, Colin Waters, Mike Charnock, Harald Brunstad, Dirk Munsterman, Øyvind Hammer, Luis Vergara and Michelle Hollerbach, 2016. Stratigraphic Guide to the Cromer Knoll, Shetland and Chalk Groups, offshore UK and Norway. Newsletter on Stratigraphy, vol. 49/1, p. 71-280.

James G.Ogg, Gabi M.Ogg and Felix M.Gradstein, 2016. A Concise Geologic Time Scale. Elsevier Publ. Co., 234 pp.

Felix M.Gradstein, in prep. New and Emended Species of Jurassic Planktonic Foraminifera. For Swiss Journal of Palaeontology.

Felix Gradstein, Andrew Gale, Ludmila Kopaevich, Anna Waskowska, Algimantas Grigelis and Larissa Gliskikh, in prep. The Planktonic Foraminifera of the Jurassic. Special publication of the Micropaleontological Press Europe Foundation, Krakow, Poland.

Giovanni Borgo and Felix Gradstein, in prep. A study of the genus Turrilina.