

## New Books/Publications of Interest in Earth-Sciences

- The Earth Inside and Out: Some Major Contributions of Geology in the Twentieth Century. By David R. Oldroyd. Special Publication 192. Geological Society Publishing House, UK. 2002, 369 p., \$ 142.00.
- Glacier-Influenced Sedimentation on High-Latitude Continental Margins. By Julian A. Dowdeswell and Colm O. Cofaigh. Geological Society London, Special Publication 203. 2003, 378 p., \$140.
- Coasts. Form, Process and Evolution. By Colin D. Woodroffe. Cambridge University Press, New York. 2003, 623 p., \$50.
- Noble Gases in Geochemistry and Cosmochemistry. Reviews in Mineralogy and Geochemistry, v.47. By D. Porcelli, C.J. Ballentine and R. Wieler. Mineralogical Society of America and Geochemical Society, Washington. 2002, 844 p., \$40.
- Elastic Wave Propagation and Generation in Seismology. By Jose Pujoi. Cambridge University Press, Cambridge, U.K. 2003, 444 p., \$110
- Lava Flows and Lava Tubes: What They are, How They Form (DVD). By Cheryl Gansecki, Ken Hon, and Jenda Johnson. Volcano Video Productions, Volcano, Hawaii (75 minutes). 2003, \$30.
- Introduction to Geomagnetic Fields. By Wallace H Campbell. Cambridge University Press, Cambridge, UK. 2003, 337 p., \$100.
- Chasing Lava: A Geologist's Adventures at the Hawaiian Volcano Observatory. By Wendell A Duffield. Mountain Press Publishing Company, Missoula, Montana. 2003, 180 p., \$16.
- Mind Over Magma: The Story of Igneous Petrology. By Davis A. Young, Princeton University Press, Princeton, New Jersey. 2003, 704 p., \$69.95.
- Volcanic Rifted Margins. By Martin A. Menzies, Simon L. Klemperer, Cynthia J. Ebinger and Joel Baker. Special Paper 362, GSA Publication Sales. 2003, 230 p., \$80.00
- Indian Stone. A House Journal of all India Granites & Stone Association. (6<sup>th</sup> International Granites and Stone Fair, 4-8 February 2004), 154 p.
- Well Seismic Surveying. By J.L. Mari and F. Coppens. IFP Publications, Editions Technip, France. 2003, 256 p., 90 Euros.
- Integrated Reservoir Studies. By L. Cosentino. IFP Publications, Editions Technip, France. 2003, 336 p., 90 Euros.
- Paleoclimate, Global Change and the Future. By K.D. Alverson, R.S. Bradley and T.F. Pedersen. Global Change – The IGBP Series, Springer, Heidelberg, 2003, 221 p., 79.95 Euros.
- Impact Markers in the Stratigraphic Record. By C. Koeberl et F.C. Martinez-Ruiz. Impact Studies, Springer, Heidelberg, 2003, 347 p., 89.95 Euros.
- Deep-Water Contourite Systems: Modern drifts and ancient series, seismic and sedimentary characteristics. By D.A.V. Stow, C.J. Pudsey, J.A. Howe, J.C. Faugeres et A.R. Viana. Geological Society Memoir 22, Londres, 2002, 472 p., 120£.
- Perilous Planet Earth Catastrophes and catastrophism through the ages. By Trevor Palmer, Cambridge University Press, 2003, 522 p., \$75.
- Proterozoic East Gondwana: Supercontinent Assembly and Breakup. By M. Yoshida, B.F. Windley and S. Dasgupta. Geological Society Special Publication, 206, Londres, 2003, 472 p., 110£.
- Groundwater and Factors Affecting its Quality: Examples from the Rovaniemi District of Northern Finland and Western Nicaragua. By Ujpu Vaisanen. Geological Survey of Finland, Bulletin 400, 2004, 177 p.
- Lest we forget: Waterlines. By Amita Baviskar. Penguin Books India, Delhi, 2003.
- WATER: Perspectives, issues, Concerns. By Ramaswamy R. Iyer, Centre for Policy Research, New Delhi. 2003, 360 p., Rs.550.00
- Geology of a Transpressional Orogen Developed during Ridge-Trench Interaction along the North Pacific Margin. By Virginia B. Sisson, Sarah M. Roeske and Terry L. Pavlis. Geological Society of America, Special Paper 371, 2003, 353 p., \$90.
- Floodplains: Environment and Process. By P.F. Hudson. Special Issue, Geomorphology, v.56, Nos.3-4, 2003.
- Cretaceous Carbonate Platforms: Modelling and Quantification. By P.W. Skelton, J.P. Masse and L. Simone. Palaeo 3, v.200, Nos.1-4, 2003.
- Advances in the Quaternary of the De la Plata River basin. By Catto Quaternary International. v.114, No.1, 2004.
- Loess and the Dust Indicators and Records of Terrestrial and Marine Palaeoenvironments (DIRTMAP) database. By E. Derbyshire. Quaternary Science Reviews, v.22, Nos.18-19, 2003
- Turbidites: Models and Problems. By E. Mutti et al. Marine and Petroleum Geology, V.20, Nos.6-8, 2003.
- Middle Latitude Dinoflagellates and their Cysts. By F. Marret, A. Rochon. Rev. of Palaeobotany and Palynology, V.128, Nos.1-2, 2004.
- Climate Impact on Sedimentary Systems. By S.L. Goodbred Jr., S.A. Kuehl. Sedimentary Geology, V.162, Nos.1-2, 2003.
- Confined Trubidite Systems. By S.A. Lomas and P. Joseph. The Geological Society Publishing House, U.K., Special Publication 222, 2004, 336 p.
- Deep-Water Sedimentation in the Alpine Foreland Basin of SE France: New Perspectives on the Gres d' Annot and Related Systems. By P. Joseph and S.A. Lomas. The Geological Society Publishing House, U.K., Special Publication 221, 2004, 458 p.
- Subsurface Sediment Mobilization. By P. Van Rensbergen, A.J. Maltman, R.R. Hillis and C.K. Morley. The Geological Society Publishing House, U.K., Special Publication 216, 2003, 528p; US\$ 159.00
- Applications of X-ray Computed Tomography in the Geosciences. By F. Mees, R. Swennen, M. Van Geet and P. Jacobs. The Geological Society Publishing House, U.K., Special

- Publication 215, 2003, 243 p; US\$108.00  
 Hydrocarbons in Crystalline Rocks. By N. Petford and K.J.W. McCaffrey. The Geological Society Publishing House, U.K., Special Publication 214, 2003, 248 p; US\$108.00  
 New Insights into Structural Interpretation and Modelling. By D.A. Nieuwland. The Geological Society Publishing House, U.K., Special Publication 212, 2003, 334 p., US\$134.00  
 Fracture and In-Situ Stress Characterization of Hydrocarbon Reservoirs. By M.S. Ameen. The Geological Society Publishing House, U.K., Special Publication 209, 2003, 224 p., US\$100.00  
 Petroleum Geology of Africa: New Themes and Developing Technologies. By T.J. Arthur, D.S. Macgregor and N.R. Cameron. The Geological Society Publishing House, U.K., Special Publication 207, 2003, 296 p., US\$125.00  
 3D Seismic Technology: Application to the Exploration of Sedimentary Basins. By R.J. Davies, J.A. Cartwright, S.A. Stewart, M. Lappin and J.R. Underhill. The Geological Society Publishing House, U.K., Memoir 29, 2004.  
 Samudrika (Hindi). By P.C. Srivastav. Geological Survey of India, Marine Wing, Kolkata. V.10, No.1, 2003, 80 p.  
 Environmental Aspects of Mine Wastes. By J.L. Jambor, D.W. Blowes, A.I.M. Ritchie. Mineralogical Association of Canada, Short Course Series Vol.31, 2003, 450p.  
 Fluid Inclusions: Analysis and Interpretation. By Iain Samson, Alan Anderson and Dan Marshall. Mineralogical Association of Canada, Short Course Series Vol.32, 2003.  
 Fish Otoliths from the Paleocene of Denmark. By Werner Schwarzhans. Geological Survey of Denmark and Greenland, Copenhagen, 2003, 94 p.  
 Hydrology of the Texas Gulf Coast Aquifer Systems. By Paul D. Ryder and Ann F. Ardis. U.S. Geological Survey Professional Paper 1416-E. 2002, pp. E1-E77.  
 Hydrologic Properties and Ground-Water Flow Systems of the Paleozoic Rocks in the Upper Colorado River Basin in Arizona, Colorado, New Mexico, Utah, and Wyoming, Excluding the San Juan Basin. By Arthur L. Geldon. U.S. Geological Survey Professional Paper 1411-B. 2003, pp. B1-B153.  
 Geology and Hydrogeology of the Caribbean Islands Aquifer System of the Commonwealth of Puerto Rico and the U.S. Virgin Islands. By Robert A. Renken, W.C. Ward, I.P. Gill, Fernando Gomez-Gomez, Jesus Rodriguez-Martinez and others. U.S. Geological Survey Professional Paper 1419. 2002, 139 p.  
 Hydrology, Vegetation, and Soils of Riverine and Tidal Floodplain Forests of the Lower Suwannee River, Florida, and Potential Impacts of Flow Reductions. By Helen M. Light, Melanie R. Darst, Lori J. Lewis, David A. Howell. U.S. Geological Survey Professional Paper 1656A. 2002, 124 p.  
 Habitat and Environment of Islands – Primary and Supplemental Island Sets. By N.C. Matalas and Bernardo F. Grossling. U.S. Geological Survey Professional Paper 1590. 2002, 97 p.  
 Geology and Geophysics of Marie Byrd Land, Northern Victoria Land, and Oates Coast: GANOVEX VII. By Solveig Estrada. Polar Issue No.8. Bundesanstalt Für Geowissenschaften Und Rohstoffe, Hannover. 2003, 235p.  
 Intra-Continental Fold Belts Case 1: West Spitsbergen. By Franz Tessensohn. Polar Issue No.7, Bundesanstalt Für Geowissenschaften Und Rohstoffe, Hannover. 2001, 773p.  
 Tectonics and Evolution of the Precambrian Southern Granulite Terrain, India & Gondwanian Correlations. International Workshop (IFW-SGT, 2004). Abstracts & Geological Excursion Guide. National Geophysical Research Institute, Hyderabad. 180p.  
 Ordovician Faunas: West Thailand. By Reinhard Wolfart. Geologisches Jahrbuch Reihe B, Heft 94, Hannover. 2001, 265p.

○ We record with profound sorrow the passing away of Dr.(Mrs.) A.P. Gokhale, Head of the Department of Geology and Petroleum Technology, Nowrosjee Wadia College, Pune on 10th March 2004.

○ We record with profound sorrow the passing away of Shri B. Srikantan, formerly of the Geological Survey of India at Jaipur on 16.04.2004.