

FOR YOUR BOOKSHELVES . . .

NEW BOOKS

Arenia, B. (ed.) **SELECTED PROBLEMS OF THE VENDIAN AND LOWER CAMBRIAN STRATIGRAPHY AND LITHOLOGY OF THE PRECAMBRIAN PLATFORM IN POLAND.** Wydawnictwa Geologiczne, Warsaw, (1978), 99p. Available from Geological Institute, ul. Rakowiecka 4, 00-975 Warszawa, Poland (in Polish).

Berkowitz, N. **AN INTRODUCTION TO COAL TECHNOLOGY.** Academic Press, (1979), 368p., \$32.00.

Castany, G. **L'EAU PROPRE.** Hachette, Paris, (1980), 192p., (in French). Dr. Castany is a Vice-President of the International Association of Hydrogeologists.

Chaves, H.A.F. (ed.) **GEOMORFOLOGIA DA MARGEM CONTINENTAL BRASILEIRA E DAS AREAS OCEANICAS ADJACENTES.** Série Projeto REMAC, (1980), 177p. Available from PETROBRAS/CENPES, Divisão de Informacao Tecnica e Propriedade Industrial, Caixa Postal 809, 20 000 Rio de Janeiro, Brazil.

Colbeck, S. C. (ed.) **DYNAMICS OF SNOW AND ICE MASSES.** Academic Press, (1980), 512p., \$55.00.

Coleman, J.M. and Prior, D.B. **DELTAIC SAND BODIES.** AAPG, (1980), 176p., \$8.00. Available from AAPG Bookstore, P.O. Box 979, Tulsa, OK 74101, U.S.A. Refer to catalog no. 889.

CONTINENTAL TECTONICS (STUDIES IN GEOPHYSICS). Panel on Continental Tectonics, Geophysics Research Board, National Academy of Sciences, (1980), 209p., \$13.50. Available from Office of Publications, National Academy of Sciences, 2101 Constitution Avenue, N.W., Washington, D.C. 20418, U.S.A.

Conybeare, C.E.B. **LITHOSTRATIGRAPHIC ANALYSIS OF SEDIMENTARY BASINS.** Academic Press, (1979), 384p., \$39.50.

Fettweis, G.B. **WORLD COAL RESOURCES.** Developments in Economic Geology, 10, Elsevier Scientific Publishing Company, Amsterdam and New York, (1979), 416p., Dfl. 165, \$80.50. English translation of awarding winning 'Weltkohlenvorräte'.

GEODYNAMICS IN THE 1980's. National Academy of Sciences, 56p. Available from U.S. Geodynamics Committee, Geophysics Research Board, National Academy of Sciences, 2101 Constitution Avenue, N.W., Washington, D.C. 20418, U.S.A.

Lloyd, E.H., O'Donnell, T. and Wilkinson, J.C. (eds.) **THE MATHEMATICS OF HYDROLOGY AND WATER RESOURCES.** Academic Press, (1979), 150p., \$21.00.

Pomerol, C. with Debelmas, J., Mirouse, R., Rat, P. and Rousset, C. **GEOLOGY OF FRANCE,** with twelve itineraries. Guides Géologiques Régionaux, Masson, Paris, (1980), 255p. and map at 1:2 500 000, English edition translated by A. Scarth. (Professor Pomerol is Chairman of the IUGS Subcommittee on Palaeogene Stratigraphy).

Roberts, W.H. and Cordell, R.J. **PROBLEMS OF PETROLEUM MIGRATION.** AAPG, (1980), 273p., \$18.00. Available from AAPG Bookstore, P.O. Box 979, Tulsa, OK 74101, U.S.A. Refer to catalog no. 809.

Saltzman, Barry (ed.) **ADVANCES IN GEOPHYSICS, Vol. 21.** Academic Press, (1979), 432p., \$39.50.

Szalay, F. S. and Delson, E. **EVOLUTIONARY HISTORY OF THE PRIMATES.** Academic Press, (1979), 608p., \$43.00.

Verma, R.K. **MASTER TABLES FOR ELECTROMAGNETIC DEPTH SOUNDING INTERPRETATION.** IFI/Plenum, New York, (1980), 473p., \$75.

PROCEEDINGS OF SYMPOSIA

Guyenne, T.D. and Adamy, S. (eds.) **EARTHQUAKE RESEARCH.** European Space Agency, SP-149, (1980), 89p. Proceedings of a seminar held in Strasbourg, 1979. Available from European Space Agency, 8 - 10 rue Mario-Nikis, 75738 Paris Cedex 15, France.

Nissenbaum, A. (ed.) **HYPERSALINE BRINES AND EVAPORITIC ENVIRONMENTS.** Elsevier Scientific Publishing Company, Amsterdam and New York, (1980), 275p., Dfl. 100, \$48.75. Proceedings of a Bat Sheva Seminar on saline lakes and natural brines.

Whitten, C.A., Green, R. and Meade, B.K. **RECENT CRUSTAL MOVEMENTS 1977.** Elsevier Scientific Publishing Company, Amsterdam and New York, (1979), 664p., Dfl. 160, \$78. Proceedings of the 6th International Symposium, Palo Alto, California, U.S.A. in 1977).

Wolters, R. **ENGINEERING GEOLOGICAL PROBLEMS IN HYDROTECHNICAL CONSTRUCTION.** IAEG, Bulletin No. 20, (1979), 324p., \$30. Proceedings of IAEG Symposium held in Tbilisi, U.S.S.R., September, 1979. Available from R. Wolters, IAEG, c/o Geologisches Landesamt NW, D 415 Krefeld 1, De-Greif Str. 195, Postfach 1080, Federal Republic of Germany.

IUGS PUBLICATIONS

Dean, W.T. **THE ORDOVICIAN SYSTEM IN THE NEAR AND MIDDLE EAST.** Correlation Chart and Explanatory Notes. IUGS Publication No. 2, (1980), 22p., \$6.00. Available from IUGS Secretariat, 601 Booth Street, Ottawa, Canada K1A 0E8.

Sheng Shen-fu. **THE ORDOVICIAN SYSTEM IN CHINA.** Correlation Chart and Explanatory Notes. IUGS Publication No. 1, (1980), 7p., 3 figures, 6 tables and one correlation chart, \$6.00. Available from IUGS Secretariat, 601 Booth Street, Ottawa, Canada K1A 0E8.

Wiedmann, J. **ASPEKTE DER KREIDE EUROPAS** (Aspects of the Cretaceous in Europe). IUGS Series A, No. 6, (1980), 680p., DM 198, \$117. Available from publisher E. Schweizerbart'sche Verlagsbuchhandlung, Johannesstrasse 3A, D-7000 Stuttgart 1, Federal Republic of Germany. Proceedings of symposium held in Munster, F.R.G., 1978.

IUGS NEWSLETTERS

AGID NEWS, No. 23, (1980), 45p. Association of Geoscientists for International Development, A. Bhaskara Rao, Editor, Dept. of Geosciences, University of Brasilia, 70910 Brasilia, Brazil.

COGEO DATA NEWSLETTER, Vol. 6, No. 2, (1980), 10p. C.F. Burk, Jr., Editor, Canada Centre for Geoscience Data, Sir William Logan Building, 580 Booth Street, Ottawa, Canada K1A 0E4.

INTERNATIONAL ASSOCIATION OF SEDIMENTOLOGISTS. Newsletter No. 49, (1980), 12p. C.L. Monty, Dept. of Geology, University of Liège, Liège, Belgium.

IGCP PUBLICATIONS

STRATIGRAPHIC CORRELATION BETWEEN SEDIMENTARY BASINS OF THE ESCAP REGION. Vol. VI. IGCP Project 32. Proceedings of the Third Working Group Meeting, 1978. Mineral Resources Development Series, No. 45, United Nations, (1979), 62p., \$6.00. Available from United Nations, refer to sales no. E.79.LL.F.15.

Suguio, K., Fairchild, T.R., Martin, L. and Flexor, J.

M. (eds.) **INTERNATIONAL SYMPOSIUM ON COASTAL EVOLUTION IN THE QUATERNARY.** Instituto Astronomico e Geofisico da Universidade de Sao Paulo, (1980), 606p. Available from K. Suguio, Depto. de Paleontologia e Estratigrafia, Instituto de Geociencias, Universidade de Sao Paulo, Caixa Postal. 20899, 01000 - Sao Paulo - SP, Brazil. Report of 1978 meeting sponsored by Brazilian Working Group of IGCP Project 61.

IGCP NEWSLETTERS

PROJECT 60: **CORRELATION OF CALEDONIAN STRATABOUND SULFIDES.** Newsletter No. 4, (1980), 36p. F.M. Vokes, Geologisk Institutt, Malmgeologi, N-7034 Trondheim NTH, Norway.

PROJECT 156: **PHOSPHORITES.** Newsletter No. 6, (1980), 41p. R.P. Sheldon, Resource Systems Institute, 1777 East-West Road, Honolulu, Hawaii 96848, U.S.A.

DIRECTORY

THE GEOLOGIST'S DIRECTORY. Institution of Geologists, (1980), \$14.00. Available from Institution of Geologists, Geological Society Apartments, Burlington House, Piccadilly, London W1V 1HG, U.K.

NEW JOURNAL

GEO THERMICS: International Journal of Geothermal Research and its Applications. Pergamon Press announces new quarterly journal. Editor-in-Chief: E. Barbier, International Institute for Geothermal Research, Pisa, Italy.

NEW MAPS

de Almeida, F.F.M., Martin, C., Furque, G. and Ferreira, E.O. **TECTONIC MAP OF SOUTH AMERICA,** Scale 1:5 000 000, 2 sheets with explanatory text in English, Spanish, Portuguese and French. Published by Ministry of Mines and Energy, National Department of Mineral Production, Brazil, (1978), GSA Map and Chart Series, MC-32, \$20.00. Available from Geological Society of America, Publication Sales Department, P.O. Box 9140, Boulder, Colorado 80301, U.S.A. Refer to MC-32. Prepared under the auspices of the Commission for the Geological Map of the World.

INTERNATIONAL ATLAS OF OPHIOLITES, four sheets at 1:2 500 000. Geological Society of America. Map and Chart Series MC-33, (1980), 4 sheets in colour, \$19.00 (folded), \$20.50 (rolled). Sheet 1: Western U.S. by W.P. Irwin. Sheet 2: Mediterranean by V.J. Dietrich. Sheet 3: Urals by A. Knipper. Sheet 4: Himalayas by A. Gansser. A publication of IGCP Project 39. Available from Geological Society of America, Publication Sales Department, P.O. Box 9140, Boulder, Colorado 80301, U.S.A. Refer to MC-32. Prepared under the auspices of the Commission for the Geological Map of the World.

Ludwig, W.J. and Houtz, R.E. **ISOPACH MAP OF SEDIMENTS OF THE PACIFIC OCEAN AND MARGINAL SEA BASINS,** Equatorial Scale 1:13 999 369, Mercator Projection, AAPG, (1980), two sheets with interpretational text, \$12.00. Available from AAPG Bookstore, P.O. Box 979, Tulsa, OK 74101, U.S.A. Refer to catalog no. 647.

Merla, G. (ed.) **A GEOLOGICAL MAP OF ETHIOPIA AND SOMALIA.** 1:2 000 000. Pergamon Press, Oxford, (1980), 117p., \$66.

Oyarzun, J. **CARTE DES GISEMENTS MINERAUX DES PAYS ANDINS,** 1:5 000 000. Map of mineral deposits of Andean countries, South America, (1980), uncoloured, in French. Available from J. Oyarzun, Universidad de Concepcion, Dpto. Geologia y Paleontologia, Casilla 1367, Concepcion, Chile.