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Recent Additions: August – September 2009

A selection of publications recently added to the Library. The majority of these publications may be borrowed by Fellows or employees of Corporate Affiliates of the Geological Society who are resident in the U.K. and Ireland. For details of availability of any item please apply to the Library.

Library News

The Library has not been able to purchase many books this year owing to budgetary constraints, caused in part by the poor Euro / Sterling exchange rate which affects a high proportion of serial/journal subscriptions. If you are the author or reviewer of a new book which you find is not in the Library's catalogue, perhaps you might consider donating it to the Library or offering it at a discounted price. The Librarian will be pleased to hear from you.

Books and Journal Special issues

2008 Fall Meeting: program & abstracts.

[Washington, D.C.]: American Geophysical Union, 2008.

Meeting held 15-19 December 2008 in San Francisco.

Location: CD 127 [Kept at the Counter]

Adventures through deep time: the central Mississippi River Valley and its earthquakes.

Van Arsdale, Roy B.

Boulder, Colo.: Geological Society of America, 2009.

(Special paper. Geological Society of America; 455)

Location: [Serial]

Archaean evolution of the Tipasjärvi-Kuhmo-Suomussalmi Greenstone Complex, Finland.

Papunen, Heikki ; Halkoaho, Tapio ; Luukkonen, Erkki

Espoo: Geological Survey of Finland, 2009.

(Bulletin. Geological Survey of Finland; 403)

Contains an appendix on CD: Geochemical analyses ...

Location: [Serial]

An assessment of the relative environmental sustainability of sub-water table quarries.

Stuart, A. ; Davies, J.

Almondsbury, Bristol: Environment Agency, 2002.

(R&D technical report. Environment Agency; P2-173/TR/2)

'Research Contractor: 'Enviros Aspinwall' - T.p.

Location: 556.388 ENV

Australia: release of offshore petroleum exploration areas 2007 [CD-ROM].

Canberra: Dept. of Industry, Tourism and Resources, 2007.

Location: CD 114 [Kept at the Counter]

The Available Resource Methodology: a framework for assessing water resources and abstraction sustainability: final report.

Kirk, Stuart

Solihull: Environment Agency, National Groundwater & Contaminated Land Centre, 2000. (National Groundwater & Contaminated Land Centre project; NC/99/68)

'This report has been produced under a National Groundwater and Contaminated Land Centre project by: Entec UK Ltd ...' - verso t.p. – Environment Agency's Project Manager: Stuart Kirk. ; Donated by the Environment Agency, National Groundwater and Contaminated Land Centre.

Location: 556.18 ENV

Best practices in ecosystem-based oceans management in the Arctic.

Hoel, Alf Håkon (ed.)

Tromsø: Norsk Polarinstitutt, 2009.

(Rapportserie. Norsk Polarinstitutt; 129)

Donated by the publisher.

Location: 551.46(268) HOE

Biogeochemistry of Marine Waters and Sediments, Present and Past: [meeting held] Thursday 3 September 2009 [at] The Geological Society, Burlington House, London: abstract book.

Statham, P. J. (convenor) ; Clarke, Leon (convenor)

London: Geological Society, 2009.

([Abstracts of papers from meetings held in/sponsored by the Geological Society (London) [Unpublished]])

'The Challenger Society for Marine Science, Geological Society Marine Studies Group,

AMBIO 3 Advances in Marine Biogeochemistry Meeting' - cover.

Location: [Serial]

Catalogue of focal mechanisms of Moroccan earthquakes for the period 1959-2007.

Medina, Fida

Rabat: Institut Scientifique. Université Mohammed V - Agdal, 2008.

(Documents de l'Institut Scientifique; 23)

Full text freely available online at

<http://www.israbat.ac.ma/>

Location: [Serial]

Chronology of meteorites and the early solar system [Special issue].

Krot, Alexander N. (ed.) ; Bizzarro, Martin (ed.)
Amsterdam: Elsevier, 2009.

(Geochimica et cosmochimica acta; 73 (17))

'... invited and contributed papers presented at the Workshop on the Chronology of Meteorites and the Early Solar System, Kauai, 2007 ...' - p.4919.

Location: [Serial]

Climate through time.

British Geological Survey

[Keyworth, Nottingham]: [British Geological Survey], 2009.

"This poster is the product of a collaboration between the British Geological Survey, the Geological Survey of Ireland and the Geological Survey of Northern Ireland." - Copyright statement. ; Available online at

<http://www.bgs.ac.uk/education/climate>

Location: 551.583 BGS

Continental shelves: sea levels and environments: contributions from 17th INQUA Congress, Cairns; INQUA Commission on Coastal and Marine Processes, and International Geoscience Programme Project 526.

Catto, N. R. [et al.] (eds.)

Amsterdam: Elsevier, 2009.

(Quaternary international; 206)

Papers arising from 'a session on continental shelves - sea-levels, environments and carbon budgets ... held [during the 17th INQUA Congress in Cairns, Australia in 2007] ... This volume is a

contribution by the Sub-commission on Continental Shelves,

Location: [Serial]

Cretaceous oceanic red beds [CORBs]: stratigraphy, composition, origins and paleoceanographic and paleoclimatic significance.

Hu, Xiumian [et al.] (eds.)

Tulsa, Okla.: SEPM (Society for Sedimentary Geology), 2009.

(SEPM special publication; 91)

"This collection of papers resulted from two collaborative research projects funded in part by UNESCO/IUGS International Geosciences Project IGCP 463 and IGCP 494." - Intro.

Location: [Serial]

Crustal cross sections from the western North American cordillera and elsewhere: implications for tectonic and petrologic processes.

Miller, Robert B. (ed.) ; Snoke, Arthur W. (ed.)

Boulder, Colo.: Geological Society of America, 2009.

(Special paper. Geological Society of America; 456)

"... a byproduct of a symposium ... convened by the editors at the 2005 Geological Society of America (GSA) Cordilleran Section Meeting held in San Jose, California." - Acknowledgments.

Location: [Serial]

Devonian reef complexes of the Canning Basin, Western Australia.

Playford, Phillip E. (Phillip Elliott), 1931- ;

Hocking, R. M. (Roger Malcolm), 1952- ;

Cockbain, A. E. (Anthony Edward), 1934-

East Perth, W.A.: Geological Survey of Western Australia, 2009.

(Bulletin. Geological Survey of Western Australia; 145)

Location: [Serial]

Distribution of microbial contaminants in Triassic Sandstone urban aquifers.

Powell, K. L. [et al.]

Almondsbury, Bristol: Environment Agency, 2001.

(R&D technical report. Environment Agency; P2-255/TR)

'Research Contractor: 'Robens Centre for Public and Environmental Health' - T.p.

Location: 556.388 ENV

The evolution of matter: from the big bang to the present day Earth.

Tolstikhin, I. N. (Igor' Nesterovich) ; Kramers, J. D. (Jan D.)

Cambridge: Cambridge University Press, 2008.

Location: 551.12 TOL

Evolution of Tertiary mammals of North America. Vol. 2: Small mammals, xenarthrans and marine mammals.

Janis, Christine M. (ed.) ; Gunnell, Gregg F. (ed.) ; Uhen, Mark D. (ed.)

Cambridge: Cambridge University Press, 2008.

Location: 569(7) JAN

A fractured/fissured rock approach to GPZs.

Robinson, J. N. ; Barker, J. A. (John A.)

Almondsbury, Bristol: Environment Agency, 2000.

(R&D project record. Environment Agency; W6-020-1)

'Research Contractor: Department of Geological Sciences, University College London' - T.p.

Location: 556.388 ENV

Geochemical studies of North American soils: results from the pilot study phase of the North American Soil Geochemical Landscapes Project.

Smith, David B. (ed.)

Oxford: Elsevier, 2009.

(Applied geochemistry; 24 (8))

Location: [Serial]

Geohazard in rocky coastal areas.

Violante, Crescenzo (ed.)

London: Geological Society, 2009.

(Geological Society special publication (London); 322)

Location: [Serial]

Geology of peninsular Malaysia.

Hutchison, Charles S. (Charles Strachan), 1933- (ed.) ; Tan, Denis N. K. (ed.)
Kuala Lumpur: University of Malaya; Geological Society of Malaysia, 2009.
Location: 55(595) HUT

The Jurassic: climate and biodiversity.

Vajda, Vivi (ed.) ; Turner, Susan (ed.)
Uppsala: Geological Society of Sweden, 2009.
(GFF; 131 (1))
Papers arising from the 'IGCP 506 ... sixth international symposium [held] during the 33rd International Geological Congress (IGC 33) in Oslo, Norway, on 9 August 2008 with the theme of Marine and Non-marine Jurassic: Biodiversity and Climate.' - p.2.
Location: [Serial]

Komatiite.

Arndt, N. T. ; Lesher, C. M. ; Barnes, Stephen J.
Cambridge: Cambridge University Press, 2008.
Location: 552.313.13 ARN

Lake Hovsgol Basin: a new study site for long continental paleoclimate records in continental interior Asia.

Prokopenko, Alexander (ed.) ; Catto, N. R. (ed.)
Amsterdam: Elsevier, 2009.
(Quaternary international; 205)
'The works in the current volume were presented during recent annual symposia Terrestrial Environmental Changes in East Eurasia and Adjacent Areas ...' p.1.
Location: [Serial]

The making of the Geological Society of London.

Lewis, C. L. E. (Cherry L. E.) (ed.) ; Knell, Simon J. (ed.)
London: Geological Society, 2009.
(Geological Society special publication (London); 317)
Papers arising from the History of Geology Group's " ... five-day celebratory event (9-13 November 2007) [on the occasion of the Geological Society's bicentenary] entitled 'In the footsteps of the Founding Fathers.'" - Preface.
Location: [Serial]

Mechanics of Variscan Orogeny: a modern view on orogenic research. Part 1.

Faure, Michel (ed.) ; Ledru, Patrick (ed.) ; Janoucek, Vojtech (ed.)
Paris: Société géologique de France, 2009.
(Bulletin de la Société géologique de France; 180 (3))
Location: [Serial]

Middle Miocene flora and vegetation of the Legnica and Ruja lignite deposits, Lower Silesia, Poland.

Worobiec, Elzbieta ; Worobiec, Grzegorz
Kraków: W. Szafer Institute of Botany, Polish Academy of Sciences, 2009.
(Acta palaeobotanica (Krakow); 49 (1))
Location: [Serial]

Mont Terri Rock Laboratory Project: programme 1996 to 2007 and results.

Bossart, Paul (ed.) ; Thury, Marc (ed.)
Wabern: swisstopo, 2008.
(Reports of the Swiss Geological Survey; 3)
Location: [Serial]

Natural gas hydrates: a guide for engineers. - 2nd ed.

Carroll, John J.
Amsterdam; Oxford: Elsevier, 2009.
First ed. published Gulf Professional Publishing, 2003.
Location: 553.981 CAR

New concepts for the oldest continent: 8th PESGB/HGS Conference on Africa E & P, London, 9-10 September 2009: [proceedings] [CD-ROM].

[London]: [Petroleum Exploration Society of Great Britain], 2009.
Donated by RPS Energy.
Location: CD 130 & 131 [Kept at the Counter]

Optimisation of a new method for detection of viruses in groundwater.

Solihull: Environment Agency, National Groundwater & Contaminated Land Centre, 2000.
(National Groundwater & Contaminated Land Centre project; NC/99/40)

'Research Contractor: 'Robens Centre for Public and Environmental Health, University of Surrey, School of Earth Sciences, University of Birmingham' - T.p. ; Donated by the Environment Agency, National Groundwater and Contaminated Land Centre.

Location: 556.388 ENV

PETEX 2008: Focus on the future: [programme and extended abstracts] [CD-ROM].

Petroleum Exploration Society of Great Britain
London: PETEX Ltd., 2008.

Conference held 25-27 November 2008 at Olympia, London.

Location: CD 126 [Kept at the Counter]

Periglacial and Paraglacial Processes and Environments, Past, Present and Future: [meeting held on] 15-16 January 2007, [at the] Geological Society, London, UK: [programme and abstracts].

Knight, Jasper (ed.) ; Harrison, Stephan (ed.)
London: Geological Society, 2009.
(Geological Society special publication (London); 320)

Papers arising from '... a meeting held at the Geological Society (UK) in January 2007 ... held jointly between the Geological Society of London and the Quaternary Research Association' - Intro.

Location: [Serial]

Petroleum & geothermal in South Australia [DVD-ROM]. - 20th ed. (DVD)

Primary Industries and Resources SA. Division of Minerals and Energy Resources
Adelaide: Primary Industries and Resources South Australia, Division of Minerals and Energy Resources, 2007.

Location: CD 115 [Kept at the Counter]

Petrological evolution of the European lithospheric mantle: from Archean to present day.

Coltorti, M. [et al.] (convenors)
Oxford: Oxford University Press, 2009.
(Journal of petrology; 50 (7))

Papers arising from the first workshop on European mantle petrology (EMAW2007) held in Ferrara (Italy) from 29 to 31 August 2007.

Location: [Serial]

Potenziale der CO₂-Speicherung in Hessen: ein Grundlage zur klimafreundlichen geo- und energietechnischen Nutzung des tiefen Untergrundes.

Wiesbaden: Hessisches Landesamt für Umwelt und Geologie, 2009.

(Umwelt und Geologie)

Location: 621.642.37(434.1) HES

Principles of metamorphic petrology.

Vernon, R. H. (Ronald Holden) ; Clarke, G. L. (Geoffrey L.)

Cambridge: Cambridge University Press, 2008.

Location: 552.4 VER

Proceedings: Central Australian Basins Symposium, Alice Springs, 16-18 August, 2005 [CD-ROM].

Munson, T. J. (ed.) ; Ambrose, G. J. (ed.)
Darwin: Northern Territory Geological Survey, 2007.

(Special publication. Northern Territory Geological Survey; 2)

Location: CD 129 [Kept at the Counter]

Programme and abstracts: MAPT Micro-Analysis, Processes, Time: [meeting held] 30th August-4th September 2009 [at the] University of Edinburgh, UK.

Harley, S. L. (Simon) (convenor)
Twickenham, Middlesex: Mineralogical Society of Great Britain & Ireland, 2009.

([Abstracts of papers from meetings held in/sponsored by the Geological Society (London) [Unpublished]])

Cover title. ; The annual meeting of the Mineralogical Society, 'MAPT is organized jointly by the Mineralogical Society of Great Britain & Ireland, Deutsche Mineralogische Gesellschaft, and the Société Française de Minéralogie et de Cristallographie'

Location: [Serial]

Quaternary research in the Southern Alps of Italy.

Ravazzi, Cesare [et al.] (eds.)
Amsterdam: Elsevier, 2009.
(Quaternary international; 204)
Includes several papers arising 'from the field trip "The Quaternary of the Italian Alps"' associated to the 2006 Meeting of the INQUA SEQS - Subcommission on European Quaternary Stratigraphy (Milano, 11-15 September, 2006)' - p.1.
Location: [Serial]

Review of ammonium attenuation in soil and groundwater.

Buss, S. R. (Stephen) [et al.]
Solihull: Environment Agency, National Groundwater & Contaminated Land Centre, 2003.
(National Groundwater & Contaminated Land Centre report; NC/02/49)
At head of title: NGWCLC report NC/02/49. ;
Donated by the Environment Agency, National Groundwater and Contaminated Land Centre.
Location: 556.388 ENV

Sand: a journey through science and imagination.

Welland, Michael
Oxford: Oxford University Press: 2009, .
Donated and inscribed by the author.
Location: 551.311.3 WEL

Sediment characteristics and environmental implications in the Lofoten - Barents Sea region [thematic issue].

Knies, Jochen (ed.)
Trondheim: Geological Society of Norway, 2009.
(Norwegian journal of geology; 89 (1/2))
'MAREANO (Marine AREal Database for NORwegian Waters) thematic issue.' - p.3.
Location: [Serial]

Small licence-exempt groundwater sources.

Kirk, Stuart [et al.]
Keyworth, Nottingham: British Geological Survey, 2000.
(Technical report. [Hydrogeology series.] British Geological Survey; WD/00/15)
Location: 556.388 ENV

Special issue: The 2005 HOTRAX Expedition to the Arctic Ocean.

Darby, Dennis A. (ed.) ; Polyak, Leonid (ed.) ; Jakobsson, Martin (ed.)
Amsterdam: Elsevier, 2009.
(Global and planetary change; 68 (1/2))
Papers arising from The Healy-Oden Trans-Arctic Expedition (HOTRAX'05)
Location: [Serial]

Special issue: Aspects of geological knowledge for sustainable development in Africa: Women in African geoscience.

Errami, Ezzoura (ed.) ; Seghedi, Antonetta (ed.) ; Stephenson, Randell (ed.)
Amsterdam: Elsevier, 2009.
(Journal of African earth sciences; 55 (1/2))
Papers arising from the 3rd Conference of the Association of African Women Geoscientists held in El Jadida, Morocco in May 2006.
Location: [Serial]

Special issue: Formation and modification of granitic magmas and their significance for monitoring the evolution of continental crust.

Jung, Stefan (ed.) ; Finger, Friedrich (ed.)
Amsterdam: Elsevier, 2009.
(Lithos; 111 (3/4))
'Resulting from the theme session "Formation and Evolution of Granitic Magmas" (S36), held at the 17th V.M. Goldschmidt Conference in Cologne, Germany, August 23 and 24, 2007' - T.p.- T.p.
Location: [Serial]

Special issue: Geochemical applications of noble gases.

Yang, Tsanyao Frank [et al.] (eds.)
Amsterdam: Elsevier, 2009.
(Chemical geology; 266 (1/2))
Papers arising from 'the 9th International Conference on Gas Geochemistry (ICGG9) ... held in Taipei, Taiwan from October 1st to 8th, 2007.' - p.1.
Location: [Serial]

Special issue: Geodynamic processes and metallogenesis of the Central Asian and related orogenic belts.

Xiao, W. J. (Wenjiao) (ed.) ; Kusky, Timothy M. (ed.)

Amsterdam: Elsevier, 2009.

(Gondwana research; 16 (2))

Papers arising from "'The Gondwana 13 Conference" held in Dali, Yunnan Province, China during September 2008 ...' - p.167.

Location: [Serial]

Special issue: Improved prediction and tracking of volcanic ash clouds.

Webley, Peter (ed.) ; Mastin, Larry (ed.)

Amsterdam: Elsevier, 2009.

(Journal of volcanology and geothermal research; 186 (1/2))

'This volume derives from a session at the American Geophysical Union (AGU) fall conference [2007] entitled "Observations and Techniques to Improve Prediction and Tracking of Volcanic Ash Clouds". - p.7.

Location: [Serial]

Special issue: Isoscapes: isotope mapping and its applications.

Bowen, Gabriel J. (ed.) ; West, Jason B. (ed.) ;

Hoogewerff, Jurian Adriaan (ed.)

Amsterdam: Elsevier, 2009.

(Journal of geochemical exploration; 102 (3))

'A sample of the primary research presented at the Isoscapes 2008 conference, Santa Barbara, CA, USA, April 7-10, 2008' - T.p.

Location: [Serial]

Special issue: MESSENGER'S first flyby of Mercury.

Solomon, Sean C. (ed.) ; Prockter, Louise M. (ed.) ; Blewett, David T. (ed.)

Amsterdam: Elsevier, 2009.

(Earth and planetary science letters; 285 (3/4))

13 papers analysing the flyby observations on 14 January 2008 of the MErcury Surface, space ENvironment, GEOchemistry, and Ranging (MESSENGER) spacecraft.

Location: [Serial]

Special issue: Quaternary ice sheet-ocean interactions and landscape responses.

Horton, Benjamin P. (ed.) ; Long, Antony J. (ed.) ; Donnelly, Jeffrey P. (ed.)

Oxford: Elsevier, 2009.

(Quaternary science reviews; 28 (17/18))

'... papers that arose from the American Quaternary Association (AMQUA) Biennial Meeting held in June 2008 at Pennsylvania State University. ... This special issue is a contribution to IGCP Project 495, "Quaternary Land-Ocean Interactions: Driving Mechanisms and Coastal Responses" and to the INQUA Commission on Coastal and Marine Processes.' - Introduction.

Location: [Serial]

Special issue: Recent developments on seafloor petrology and tectonics: a volume in honour of Roger Hekinian for his life-long contributions to marine petrology and tectonics research.

Niu, Y. L. (ed.)

Amsterdam: Elsevier, 2009.

(Lithos; 112 (1/2))

Location: [Serial]

Special issue: Rise and fall of the Nevadaplano. Part I.

Ernst, W. G. (Wallace Gary), 1931- (ed.)

Abingdon: Taylor & Francis, 2009.

(International geology review; 51 (7/8))

Location: [Serial]

Special issue: Tectonic and volcanic history of the Tharsis Province, Mars.

Bleacher, Jacob E. (ed.) ; Dohm, James M. (ed.)

Amsterdam: Elsevier, 2009.

(Journal of volcanology and geothermal research; 185 (1/2))

Location: [Serial]

Special issue: Tethyan tectonics of the Mediterranean region: some recent advances.

Robertson, A. H. F. (ed.) ; Parlak, Osman (ed.) ;

Koller, Friedrich (ed.)

Amsterdam: Elsevier, 2009.

(Tectonophysics; 473 (1/2))

Location: [Serial]

Special issue: Tsunami hazard along the U.S. Atlantic coast.

Ten Brink, Uri (ed.)
Amsterdam: Elsevier, 2009.
(Marine geology; 264 (1/2))
Location: [Serial]

Special issue: Volcano-ice interactions on Earth and Mars: the state of the science.

Edwards, B. R. [et al.] (eds.)
Amsterdam: Elsevier, 2009.
(Journal of volcanology and geothermal research; 185 (4))
"This volume is a direct outgrowth of the second "Volcano-Ice Interactions on Earth and Mars" conference, held at the University of British Columbia (UBC) in June 2007, and sponsored in part by IAVCEI ...' - p.248.
Location: [Serial]

Special issue: World summit on ancient microscopic fossils.

Schopf, J. William (ed.) ; Bottjer, David J. (ed.)
Amsterdam: Elsevier, 2009.
(Precambrian research; 173 (1/4))
'Articles summarizing research results presented at the World summit on ancient microscopic fossils, held at the IGPP Center for the Study of Evolution and the Origin of Life at the University of California, Los Angeles, Los Angeles, CA, USA, from July 27 to August 2, 2008' - T.p.
Location: [Serial]

Special issue on applications of wavelets in the geosciences.

Oliver, M. A. (ed.)
Heidelberg: Springer, 2009.
(Mathematical geosciences; 41 (6))
Location: [Serial]

The strategic importance of the marine aggregate industry to the UK.

Highley, D. E. (David Edward) 1946- [et al.]
Keyworth, Nottingham: British Geological Survey, 2007.
(Research report. British Geological Survey; OR/07/019)
"... commissioned by the British Marine Aggregate Producers Association (BMAPA)" - Preface. ;

Available online at
http://www.bmapa.org/downloads/BMAPA__download.pdf

Location: 691.22(420/429) HIG
Studies in volcanology: the legacy of George Walker.

Thordarson, Thor [et al.] (eds.)
London: Geological Society, 2009.
(Special publications of the International Association of Volcanology and Chemistry of the Earth's Interior; 2)
"This book ... is broadly based on presentations made at the George Walker Memorial Meeting on 12-17 June 2006, held at Reykholt, Iceland, and organized ... by the Icelandic Institute for Earth Sciences, the Nordic Volcanology Centre, IAVCEI and the Geological Society (London)." – Preface.
Location: 551.21 THO

Subsidence and desiccation resulting from groundwater abstractions.

Kirk, Stuart ; Garland, Andy ; Drake, Jason Solihull: Environment Agency, National Groundwater & Contaminated Land Centre, 2000.
(National Groundwater & Contaminated Land Centre project; NC/06/02)
"This document was produced by the National Groundwater & Contaminated Land Centre Project with assistance from: W S Atkins Consultants Ltd ...' - verso t.p. ; Donated by the Environment Agency, National Groundwater and Contaminated Land Centre.
Location: 556.38 ENV

Thematic section: Papers arising out of the 22nd Himalaya-Karakoram-Tibet workshop (HKT 22)

Wallis, S. R. (Simon) (ed.) ; Aitchison, J. (ed.)
Richmond, Victoria, Australia: Blackwell Publishing Asia Pty, 2009.
(Island arc; 18 (3))
Five papers arising from the HKT workshop held 'in May 2007 ... hosted by the Department of Earth Sciences at the University of Hong Kong.' - Preface.
Location: [Serial]

Thematic set: Quaternary geology & environments.

Gröcke, D. R. (Darren R.) (ed.)

Chichester: Wiley, 2009.

(Geological journal; 44 (5))

Location: [Serial]

Timor Sea Petroleum Geoscience: proceedings of the Timor Sea Symposium, Darwin, Northern Territory, 19-20 June, 2003 [CD-ROM].

Ellis, G. K. (ed.) ; Baillie, P. W. (ed.) ; Munson, T. J. (ed.)

Darwin: Northern Territory Geological Survey, 2004.

(Special publication. Northern Territory Geological Survey; 1)

Location: CD 128 [Kept at the Counter]

Use of enantiomeric ratios to identify natural attenuation of chiral mecoprop in the Lincolnshire Limestone.

Williams, G. M. (Geoffrey M.) [et al.]

Almondsbury, Bristol: Environment Agency, 2001.

(R&D technical report. Environment Agency; P2-151/TR)

'Research Contractor: 'British Geological Survey, The Queen's University of Belfast' - T.p.

Location: 556.388 ENV

Maps

ASIA

Palaeotectonic maps of the Middle East. – 1:18,500,000

Barrier, Eric ; Vrielynck, Bruno

Paris: Commission for the Geological Map of the World, [2007]

14 tectono-sedimentary-palinspastic maps each including their own legend and index map. Maps cover the following ranges: Late Norian (205.8-203.6 Ma), Middle Toarcian (183-175.6 Ma), Callovian (167.7-161.2 Ma), Early Tithonian (147.2 - 145.5 Ma), Middle Aptian (121-115 Ma), Cenomanian (99.6-93.5 Ma), Early Campanian (80.6-83.5 Ma), Late Maastrichtian (65.5.-67.5 Ma), Ypresian (55.8-48.6 Ma), Lutetian (48.6-40.4 Ma), Rupelian (33.9 - 28.4 Ma), Early Burdigalian (20.4-17.4 Ma), Tortonian (11.6-7.25 Ma) and Piacenzian (3.6-2.59 Ma)

Location:MR (5-011) LOAN

Japan

Geo-environmental atlas around Yamagata City. [CD-ROM] – [Scale indeterminable]

Tsukuba: Geological Society of Japan, 2009
(Geological Society of Japan digital geoscience map G-15)

System requirements: Windows 2000/XP/Vista (Japanese version), TNTAtlas for Windows and an Internet browser.

Location:MR CD 90

Geochemical and risk assessment map of subsurface soils of Tottori Prefecture. [CD-ROM] – 1:50,000

Tsukuba: Geological Society of Japan, 2008
(Geological Society of Japan digital geoscience map E-4)

System requirements: Windows XP/2000, Javascript, CSS capable Internet browser, Japanese language support for Windows (filenames are in Japanese kanji) ; Includes geological maps with geochemical data.

Location:MR CD 88

Geological map of Enshu Nada. [CD-ROM] – 1:200,000

Tsukuba: Geological Society of Japan, 2008
(Japan marine geology map series no. 65 (CD))
Requires Windows XP or better or Macintosh, software capable of displaying Shapefile or ArcInfo vector formats, Acrobat Reader or other PDF viewer, Internet browser to view raster data. Raster map data in GIF and TIFF formats also on CD-ROM.

Location:MR CD 92

Geological map of Hyuga Nada. [CD-ROM] – 1:200,000

Murakami, Fumitoshi

Tsukuba: Geological Society of Japan, 2008

Japan marine geology map series no. 64 (CD)

Requires Windows XP or better or Macintosh, software capable of displaying Shape or ArcInfo vector formats, Acrobat Reader or other PDF viewer, Internet browser to view raster data.

Location:MR CD 89

Geological map of Ishikari Bay. [CD-ROM] – 1:200,000

Tsukuba: Geological Society of Japan, 2008

(Japan marine geology map series no. 67 (CD))

Requires Windows XP or better or Macintosh, software capable of displaying Shapefile or ArcInfo vector formats, Acrobat Reader or other PDF viewer, Internet browser to view raster data.

Raster map data in GIF and TIFF formats also on CD-ROM.

Location:MR CD 94

Geothermal potential map in Japan [CD-ROM]– [Scales differ]

Tsukuba: Geological Survey of Japan, 2009

Geological Survey of Japan : digital geoscience map GT-4

System requirements : Windows 2000/XP/Vista, 256Mb memory or better, ArcReader(Japanese version) to view shapefiles, Acrobat Reader. ; Entire CD-ROM in Japanese language only. Cataloguer has been unable to view CD-ROM fully.

Location:MR CD 91

Sedimentological map of Ishikari Bay. [CD-ROM] – 1:200,000

Tsukuba: Geological Society of Japan, 2008

(Japan marine geology map series no. 66 (CD))

Requires Windows XP or better or Macintosh, software capable of displaying Shapefile or ArcInfo vector formats, Acrobat Reader or other PDF viewer, Internet browser to view raster data.

Raster map data in GIF and TIFF formats also on CD-ROM.

Location:MR CD 93

Water environment map of the Chikushi Plain. [CD-ROM] – [Scales differ]

Tsukuba: Geological Society of Japan, 2008

(Water environment map No. 5)

Requires Windows XP or better or Macintosh, Internet browser to view raster data. Raster map data in GIF and TIFF formats also on CD-ROM. ; CD-ROM almost entirely in Japanese including helpfiles and filenames.

Location:MR CD 95

Malaysia

Bedrock geology of Kuala Lumpur. – 1:25,000

Kuala Lumpur: Geological Survey, Malaysia, 1992
Includes legend, index map and two cross-sections on sheet.

Location:MR (595) LOAN

United Arab Emirates

Geological map of the Northern Emirates. – 1:250,000

Keyword: British Geological Survey on behalf of the Ministry of Energy, United Arab Emirates, 2006

Sheet includes legend and index map.

Location:MRC (536.2) REF

[Geological map of the] United Arab Emirates. – 1:100,000

Keyword: British Geological Survey on behalf of the Ministry of Energy, United Arab Emirates, 2006

Individual text available for each sheet. Each sheet includes legend, index map and cross-sections.

Sheets received: 100-1 Ras Al Khaimah; 100-2 Al Dhaid; 100-3 Al Kiyar; 100-4 Al Ain.

Location:MRC (536.2) LOAN; MR (536.2) LOAN (Texts)

[Geological map of the] United Arab Emirates. – 1:25,000

Keyword: British Geological Survey on behalf of the Ministry of Energy, United Arab Emirates, 2006

Individual text available for each sheet. Each sheet includes legend, index map and cross-sections.

Sheets received: 25-1 Wadi Haqil; 25-2 Al Tawyen; 25-3 Bani Hamid; 25-4 Hatta.

Location: MRC (536.2) LOAN; MR (536.2) LOAN (Texts)

[Geological map of the] United Arab Emirates [1:50,000]

Keyworth: British Geological Survey on behalf of the Ministry of Energy, United Arab Emirates, 2006

Individual text available for each sheet. Each sheet includes legend, index map and cross-sections.

Sheets received: 50-1 Al Rams; 50-2 Dibba; 50-3 Khor Fakkan; 50-4 Al Fujairah; 50-5 Hatta; 50-6 Al Ain.

Location: MRC (536.2) LOAN; MR (536.2) LOAN (Texts)

EUROPE

Carte géologique des Pyrénées = Mapa geológico de los Pirineos ; [Geological map of the Pyrenees]. – 1:400,000

Ternet, Yves

[Paris]: Bureau de Recherches Géologiques et Minières, [2008?]

1 map : col. ; 70 x 114 cm, on sheet 91 x 151 cm, folded to 24 x 22 cm.

Includes legend and auxillary map of glacial extent on sheet.

Location: MR (234.12) LOAN

Carte géologique du quaternaire des Pyrénées = Mapa geológico del cuaternario de los Pirineos ; [Quaternary geological map of the Pyrenees]. – 1:400,000

Courbouleix, Serge (et al.)

[Paris]: Bureau de Recherches Géologiques et Minières, [2008?]

Includes legend and auxillary map of glacial extent on sheet.

Location: MR (234.12) LOAN

Germany

Geologische Karte von Hessen 1:25,000

Wiesbaden: Hessischen Landesamt für Bodenforschung, 1958 -

Sheets received: 6216 Gernsheim, 5817 Frankfurt a. M. West, 5321 Stordorf

Location: MRC (430.121), MR(430.121); BC 2 (Texts)

Italy

Carta geomorfologica d'Italia

[Geomorphological map of Italy]. – 1:50,000

Roma: Servizio Geologico d'Italia, 2008 -

Each sheet includes legend and miscellaneous auxillary maps.

Sheet received: 367 Tagliacozzo

Location: MR (45) LOAN; [Serial]

Switzerland

Geologischer Atlas der Schweiz, 1:25,000 =

Atlas géologique de la Suisse, 1:25,000

Bern: Geologische Kommission, 1930 -

Sheets received: 111(1287) Sierre, 112 (1033/1034) Steckborn-Kreuzlingen, 122 (1307) Vissoie.

Location: MRC (494); MR (494)

United Kingdom

[1:250,000 geological maps of the United Kingdom and continental shelf (UTM series)]

Keyworth Haarlem: BGS ; RGD, 1977 -

Sheet received: St. George's Channel (Bedrock with Tertiary subcrop)

Location: MRC (410); MR (410)

[1:50,000 geological maps of England and Wales]

London: The Survey, [1965] -

Sheet received: 9 Rothbury (Bedrock and Superficial)

Location: MRC (420 / 429) Ref.; MR (420 / 429) Loan

[1:50,000 geological maps of Scotland]

London: The Survey, 1972 -

Sheets received: 14W Ayr (Bedrock & Superficial); 14W Ayr (Superficial and simplified Bedrock); 16W Moffat (Bedrock); 108W Ben Hee (Bedrock).

Location:MRC (411) Ref.; MR (411) Loan

[Classical areas of British geology, 1:25,000]

Keyworth: BGS, 1968 -

Sheet received: 51 Ardnamurchan Central Complex (Bedrock & Superficial)

Location:MRC (410); MR (410); [Serial]

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