



Geological Society of London Library

Burlington House, Piccadilly, LONDON W1J 0BG
Tel.: +44(0)20 7432 0999 Fax: +44(0)20 7439 8975
e-mail: library@geolsoc.org.uk

Recent Additions: June – July 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

Check the Library's website for details of the Library's latest **Book Sale** (commenced 3rd August 2009), or ask for a list to be sent to you.

Books and Journal Special issues

3de Vlaams - Nederlandse Natuursteendag, 14-15 mei 2009, Gent. Vergane glorie of glorieus verdeggaan?

Jacobs, P. [et al.]
Brussels: Geological Survey of Belgium, 2009.
(Professional paper. Geological Survey of Belgium; 2009/1, No. 305)
Text in Flemish with abstracts in English
Location: [Serial]

Active tectonics and seismic potential of Alaska.

Freymueller, Jeffrey T. [et al.] (eds.)
Washington, D.C.: American Geophysical Union, 2008.
(Geophysical monograph. American Geophysical Union; 179)
Location: [Serial]

Annual Field Meeting: Engineering geology of the French Alps: excursion guide Annual Field Meeting 5-7 June 2009.

Giles, David (convenor)
London: Geological Society, 2009.
(Abstracts of papers from meetings held in/sponsored by the Geological Society (London) [Unpublished])
Location: [Serial]

The Arctic Coring Expedition (IODP 302): Micropalaeontology at the North Pole.

Kaminski, Michael A. (ed.) ; Takahashi, Kozo (ed.)
New York: The Micropaleontology Project, 2009.
(Micropaleontology; 55 (2/3))
Cover title. ; 'The current volume presents the detailed micropalaeontological results of the ACEX (Arctic Coring Expedition)' - p.100.
Location: [Serial]

Auldjo: a life of John Auldjo, 1805-1886: 'a clever man and a good fellow'.

Jamieson, Peter
Wilby, Norwich: Michael Russell, 2009.
Donated by the author.
Location: 92 AUL

Backbone of the Americas: shallow subduction, plateau uplift and ridge and terrane collision.

Kay, Suzanne Mahlburg (ed.) ; Ramos, Victor A. (ed.) ; Dickinson, William R. (ed.)
Boulder, Colo.: Geological Society of America, 2009.
(Memoir. Geological Society of America; 204)
Papers arising from "... the "Backbone of the Americas: Patagonia to Alaska" conference that took place in the city of Mendoza, Argentina, from 2 to 7 April 2006. It was convened by the Asociación Geológica Argentina and the Geological Society of America" - Preface.
Location: [Serial]

The Cambridge handbook of earth science data.

Henderson, Paul ; Henderson, Gideon M.
Cambridge: Cambridge University Press, 2009.
Donated by Prof. Paul Henderson.
Location: 55(035) HEN

**[Catalogue of the sale of] Printed books and maps,
Monday 3 July 2006 at 11 am [in] Bath.**

Bonhams (Firm)
London: Bonhams, 2006.
Lots 485-564 (p.51-59) comprise "The Library of the late
Professor Jake Hancock". - p. 59.
Location: Available on request

Celebrating the 'annus mirabilis'.

Evans, Christopher, 1955- (ed.) ; Gamble, Clive [et al.]
[York]: Antiquity, 2009.
(Antiquity; 83 (320))
A collection of papers being "... an archaeological tribute to
the work of Charles Darwin, 150 years after the publication
of his On the origin of species" - [Intro.] ; Contents: 1859
- Marking time / Christopher Evans. p.458-461. - John
Evans, Joseph Prestwich and the stone that shattered the time
barrier / Clive Gamble and Robert Kruszynski. p.461-475. -
Small agencies and great consequences: Darwin's
archaeology / Clive Gamble and Robert Kruszynski. p.475-
488. - Illustrating 'savagery': Sir John Lubbock and Ernest
Griset / Tim Murray. p.488-499. - 1859 + 150 [sic]: Time
depth and process / Colin Renfrew. p.499-501. ; Donated by
Prof. Clive Gamble.
Location: 930.26 EVA

**Costs and benefits associated with the remediation of
contaminated groundwater: application and example.**

Hardisty, P. E. ; Ozdemiroglu, E.
Almondsbury, Bristol: Environment Agency, 2002.
(R&D technical report. Environment Agency; P2-208/TR/2)
'Research contractor: Komex Europe Ltd with EFTEC Ltd'. -
T.p.
Location: 556.388 ENV

**Devonian change: case studies in palaeogeography and
palaeoecology.**

Königshof, Peter (ed.)
London: Geological Society, 2009.
(Geological Society special publication (London); 314)
Papers arising from case studies presented at various
meetings of the IGCP 499 project on "Devonian land-sea
interaction: evolution of ecosystems and climate" (DEVEC).
Location: [Serial]

**Devonian land-sea interactions: evolution of ecosystems
and climate, IGCP 499.**

Königshof, Peter (ed.) ; Obut, Olga (ed.) ; Izokh, Nadezhda
(ed.)
Praha: Czech Geological Survey, 2009.
(Bulletin of geosciences (Praha); 83 (4))
Papers arising from a meeting of IGCP 499, 'held [July 25 -
August 9, 2005] at at the Institute of Petroleum Geology,
United Institute of Geology and Mineralogy of the Russian

Academy of Sciences, Siberian Branch in Novosibirsk ...
entitled entitled "Devonian Terrestrial and Marine
Environments: From Continent to Shelf" (DECONS).! -
p.355. ; Free full text available at:
<http://www.geology.cz/bulletin/contents/2008/vol83no4> .
Location: [Serial]

**Did westward subduction cause Cretaceous-Tertiary
orogeny in the North American Cordillera?**

Hildebrand, R. S. (Robert S.)
Boulder, Colo.: Geological Society of America, 2009.
(Special paper. Geological Society of America; 457)
Location: [Serial]

Dynamics in subduction complexes [Special issue].

Marroni, Michele (ed.) ; Capponi, Giovanni (ed.)
Chichester: Wiley, 2009.
(Geological journal; 44 (2))
'... contains six papers derived from the researches developed
in the framework of the Project PRIN 'Dynamics in
subduction complexes: mass transfer in fossil systems and
comparison with modern examples'. - Preface.
Location: [Serial]

Earth accretionary systems in space and time.

Cawood, P. A. (Peter Anthony), 1954- ; Kröner, A. (Alfred)
London: Geological Society, 2009.
(Geological Society special publication (London); 318)
Papers by members of the discussion forum "... ERAS
(EaRth Accretionary Systems in space and time) ...
established in 2005 ... under the International Lithosphere
Program (ILP) as Task Force 1" - Preface.
Location: [Serial]

**Earth science in the urban ocean: the southern
California continental borderland.**

Lee, Homa J. (ed.) ; Normark, William R. (ed.)
Boulder, Colo.: Geological Society of America, 2009.
(Special paper. Geological Society of America; 454)
Location: [Serial]

**Eclogite-facies rocks: a window into geodynamics and
lithospheric evolution [thematic set of papers].**

Cuthbert, Simon J. (ed.)
London: Geological Society, 2009.
(Journal of the Geological Society (London); 166 (4))
'This set of six papers arises from the International Eclogite
Field Symposium held in Scotland during July 2007
(IEFS2007) ... IEFS2007 celebrated the life and work of
Dennis Anthony (Tony) Carswell ...' - p.735.
Location: [Serial]

**Empirical determination of site effects for seismic hazard
assessment in Kishon Graben area close to Carmel fault.**

Zaslavsky, Y.
Lod: Geophysical Institute of Israel, 2008.
(GII report; 510/389/08)
Location: 550.343(569.4) ZAS

Exploration of sedimentary layers and reconstruction of subsurface structure by ambient vibration measurements for microzoning of the Afek area.

Hofstetter, A.

Lod: Geophysical Institute of Israel, 2008.

(GII report; 508/388/08)

Location: 550.343(569.4) HOF

Geologists at the University of Glasgow.

George, T. Neville (Thomas Neville), 1904-1980

Glasgow: Glasgow University Graduates Association, 1975.

(College courant: journal of the Glasgow University

Graduates Association; [27])

Location: Y 378.4(414.3) GEO

The geology of Burma (Myanmar): an annotated bibliography of Burma's geology, geography and earth science [CD-ROM].

Hadden, Robert Lee

Alexandria, Va.: Topographic Engineering Center, US Army Corps of Engineers, 2008.

'Unclassified/unlimited.' ; Also available on the internet.

URL: <http://www.agc.army.mil/Burma/BurmaWater.pdf>

Location: CD 124 [Kept at the Counter]

The geology of Ireland. - 2nd ed.

Holland, C. H. (Charles Hepworth) (ed.) ; Sanders, Ian S. (ed.)

Edinburgh: Dunedin Academic Press, 2009.

Location: 44(415) HOL

The geology of Liberia: a selected bibliography of Liberian geology, geography and earth science [CD-ROM].

Hadden, Robert Lee

Alexandria, Va.: Topographic Engineering Center, US Army Corps of Engineers, 2006.

'Originally prepared by the US Geological Survey Library staff as part of an US Department of State project to restore the Geological Library of Liberia, 1998-1999. Revised and updated through 2006.' - cover. ; 'Unclassified/unlimited.' ; Also available on the internet. URL:

<http://handle.dtic.mil/100.2/ADA451649> .

Location: CD 122 [Kept at the Counter]

Geology for society for 150 years.

Slagstad, Trond (ed.)

Trondheim: NGU, 2008.

(Special publication. Norges Geologiske Undersokelse; 11)

Available free online:

<http://www.ngu.no/no/hm/Publikasjoner/Special-publication/Innholdsfortegnelse/>

Location: [Serial]

Geology of Somalia: a selected bibliography of Somalian geology, geography and earth science [CD-ROM].

Hadden, Robert Lee

Alexandria, Va.: Topographic Engineering Center, US Army Corps of Engineers, 2007.

'Unclassified/unlimited.' ; Also available on the internet.

URL: <http://handle.dtic.mil/100.2/ADA464006> .

Location: CD 123 [Kept at the Counter]

Geology of the Jurassic coast: the Red Coast revealed: Exmouth to Lyme Regis.

Edwards, R. A. (Richard Anthony), 1945-

Wareham: Coastal Publishing, 2008.

At head of title: Jurassic Coast Trust ; Donated by the publisher.

Location: 551.417(427) EDW

Geology of the Llandoverly district: a brief explanation of the geological map Sheet 212 Llandoverly.

Schofield, D. I. (David I.) [et al.]

Keyworth, Nottingham: British Geological Survey, 2009.

(Sheet explanation of the 1:50,000 geological sheets ...

(England and Wales) British Geological Survey; 212)

Location: [Serial]

Geology of the Vredefort impact structure: a guide to sites of interest.

Gibson, Roger L. ; Reimold, Wolf Uwe

Pretoria: Council for Geoscience, 2008.

(Memoir. Council for Geoscience (South Africa); 97)

Location: [Serial]

Great arc of human dispersal.

Dodson, J. R. (John) (ed.)

Amsterdam: Elsevier, 2009.

(Quaternary international; 202)

Papers presented at 'the XVII Congress of the International Union for Quaternary Research in Cairns, Australia.' - p.1.

Location: [Serial]

Guidance on the use of permeable reactive barriers for remediating contaminated groundwater.

Carey, M. A.

Solihull: Environment Agency, National Groundwater & Contaminated Land Centre, 2002.

(National Groundwater & Contaminated Land Centre project; NC/01/51)

'This report has been produced under NGWCLC project NC/01/51 by: Entec UK Limited' - verso t.p. ; Donated by the Environment Agency, National Groundwater and Contaminated Land Centre.

Location: 556.388 ENV

HP-HT mineral physics: implications for geosciences.

Comodi, P. (ed.) ; Nestola, F. (ed.) ; Angel, R. J. (Ross) (ed.)

Stuttgart: E. Schweizerbart, 2009.

(European journal of mineralogy; 21 (3))

'... papers presented at the International Mineralogical School on HP-HT Mineral Physics: Implications for Geosciences [held in] ... Bressanone ... in the Dolomites of northern Italy.' - Preface.

Location: [Serial]

IAGC celebrates 40 years: selected papers from the 40th anniversary celebration of the International Association

of GeoChemistry, Cologne, Germany, August 2007 and the special session at the 2007 Goldschmidt Conference in memory of A.A. Levinson.

Hitchon, Brian (ed.)
Oxford: Elsevier, 2009.
(Applied geochemistry; 24 (6))
Location: [Serial]

International Summer School on Isotope Geology: Frontiers in Petrogenesis and Magmatology, and Applications to Archaeometry and Environmental Sciences, Verbania-Pallanza (Italy), 18-22 June 2007.

Rampone, Elisabetta (ed.) ; Francalanci, Lorella (ed.) ; Conticelli, Sandro (ed.)
Pisa; Roma: Fabrizio Serra Editore, 2009.
(Acta vulcanologica; 19 (1/2) (2007))
'Extended abstracts, review papers and some original studies [arising from] ... the Summer School [held in Verbania-Pallanza ... from June 18th to 22nd, 2007].' - Foreword.
Location: [Serial]

Korsika: Geologie, Natur und Landschaft, Exkursionen.

Kuhlemann, Joachim ; Frisch, Wolfgang ; Meschede, Martin
Berlin: Gebrüder Borntraeger, 2009.
(Sammlung Geologischer Führer; 99)
Location: 55(459.2) FRI

The Late Eocene Earth: hothouse, icehouse and impacts.

Koeberl, Christian (ed.) ; Montanari, Alessandro (ed.)
Boulder, Colo.: Geological Society of America, 2009.
(Special paper. Geological Society of America; 452)
Selected papers from "... a Geological Society of America (GSA) Penrose Conference ... at the Hotel Monteconero [Sirolo, near Massignano, Italy], ... from October 3-6, 2007."
- Preface.
Location: [Serial]

Late Palaeozoic and Mesozoic ecosystems in SE Asia.

Buffetaut, Eric [et al.] (eds.)
London: Geological Society, 2009.
(Geological Society special publication (London); 315)
Location: [Serial]

Lewisian, Torridonian and Moine rocks of Scotland.

Mendum, J. R. [et al.]
Peterborough: Joint Nature Conservation Committee, 2009.
(Geological conservation review series; 34)
Donated by the Joint Nature Conservation Committee.
Location: 551.71(411) MEN

Management and restoration of fluvial systems with broad historical changes and human impacts.

James, L. Allan (ed.) ; Rathburn, Sara L. (ed.) ; Whittecar, G. Richard (ed.)
Boulder, Colo.: Geological Society of America, 2009.
(Special paper. Geological Society of America; 451)
Papers "... drawn from presentations in Topical Session 17 at the GSA Annual Meeting in Denver, 28-31 October 2007." - Intro.
Location: [Serial]

Mesozoic of Afghanistan.

Montenat, Christian
Manama, Bahrain: Gulf PetroLink, 2009.
(GeoArabia; 14 (1))
Location: [Serial]

Military geography and geology: history and technology.

Nathanail, C. Paul (ed.) ; Abrahart, Robert J. (ed.) ; Bradshaw, Roy P. (ed.)
Nottingham: Land Quality Press, 2008.
"... selected papers arising from the 6th International Conference on Military Geology & Geography convened ... in Nottingham in June 2005 ... [and] two papers ... from the 5th conference, held at the US Military Academy, West Point NY, in June 2003." - Foreword.
Location: 623:55 NAT

Numéro thématique: Mécanique de l'orogénie varisque: une vision moderne de la recherche dans le domaine de l'orogénie.

Schulmann, Karel (ed.) ; Scrivener, Richard (ed.) ; Lardeaux, Jean-Marc (ed.)
Paris: Elsevier, 2009.
(Comptes rendus Geoscience; 341 (2/3))
Text in English with abstracts in French and English.
Location: [Serial]

Numéro thématique: Transition océan-continent dans les marges de rift.

Péron-Pinvidic, Gwenn (ed.) ; Huchon, Philippe (ed.) ; Manatschal, Gianreto (ed.)
Paris: Elsevier, 2009.
(Comptes rendus Geoscience; 341 (5))
Papers arising from 'a workshop dedicated to the "ocean-continent transition" (OCT) in rifted margins ... [held] in September 2007 in Paris.' - p.357. ; Text in English with abstracts in French and English.
Location: [Serial]

Ostracods in British stratigraphy.

Whittaker, John E. (ed.) ; Hart, M. B. (Malcolm B.) (ed.)
London: Published for the Micropalaeontological Society by the Geological Society, 2009.
(The Micropalaeontological Society special publications)
Location: 565.33(410) WHI

Palaeoseismology: historical and prehistorical records of earthquake ground effects for seismic hazard assessment.

Reicherter, Klaus (ed.) ; Michetti, A. M. (Alessandro M.) (ed.) ; Silva Barroso, Pablo G. (ed.)
London: Geological Society, 2009.
(Geological Society special publication (London); 316)
Papers arising from "... two recent events sponsored by the INQUA Subcommittee on Palaeoseismology: a session at the 2006 EGU in Vienna titled '3000 years of earthquake ground effects in Europe'; and and ICTP/IAEA workshop held in 2006 at Trieste on seismic hazard analyses for critical facilities." - Foreword.
Location: [Serial]

Palaeozoic and Mesozoic geobiota during greenhouse intervals [special issue].

Ezaki, Yoichi (ed.) ; Yao, Akira (ed.) ; Liu, Jianbo (ed.)
Tokyo: Palaeontological Society of Japan, 2009.
(Paleontological research (Tokyo); 13 (1))
'This special issue contains five papers that were presented at [a] symposium, which was held at Osaka City University on June 29, 2007.' Preface.
Location: [Serial]

Palynology, sequence stratigraphy, and palaeoenvironments of Middle to Upper Jurassic strata, Bayu-Undan Field, Timor Sea region.

Mantle, Daniel Jack
Stuttgart: E. Schweizerbart'sche Verlagsbuchhandlung, 2009.
(Palaeontographica. Abteilung B, Paläophytologie; 280 (1/3 & 4/6))
Location: [Serial]

Patterns and processes in early vertebrate evolution.

Ruta, Marcello (ed.) ; Clack, Jennifer A. (ed.) ; Milner, Angela C. (ed.)
London: The Palaeontological Association, 2009.
(Special papers in palaeontology; 81)
Contains a biography and bibliography of Andrew R. Milner: p.6-13.
Location: [Serial]

Post drought soil water recharge: a study of the processes of recharge.

Finch, J.
Bristol: Environment Agency, 1999.
(National Groundwater & Contaminated Land Centre project; NC/06/12)
'Research Contractor: Institute of Hydrology' - T.p. ; Lacks p.123. ; Donated by the Environment Agency, National Groundwater and Contaminated Land Centre.
Location: 556.332.6 ENV

Post-17 August 1999 Izmit earthquake offshore research in the Gulf of Izmit.

Kuşcu, İsmail (ed.) ; Okamura, Makoto (ed.)
Ankara: MTA, 2008.
(Monography series. General Directorate of the Mineral Research and Exploration (Turkey); 4)
Location: 550.34(560) KUS

Preservation of random megascale events on Mars and Earth: influence on geologic history.

Chapman, Mary G. (ed.) ; Keszthelyi, Laszlo P. (ed.)
Boulder, Colo.: Geological Society of America, 2009.
(Special paper. Geological Society of America; 453)
Papers arising from "... the Planetary Division Pardee Keynote Symposia session ... at the GSA Seattle 2003 meeting" - Preface.
Location: [Serial]

Project SIREN: Phase 2a: Benchmarking of monitored natural attenuation procedures.

Cutter, T. [et al.]

Almondsbury, Bristol: Environment Agency, 2001.
(R&D technical report. Environment Agency; P2-208/TR/1)
'Research Contractor: 'AEA Technology Environment, Shell Global Solutions' - T.p. ; '... produced under R&D Project P2-208 (Umbrella Project P2-169) by: AEA Technology Environment ...' - verso t.p.
Location: 556.388 ENV

Project SIREN: Phase 2a: Conceptual site model & groundwater model.

Jones, D. [et al.]
Almondsbury, Bristol: Environment Agency, 2001.
(R&D technical report. Environment Agency; P2-208/TR/2)
'Research Contractor: 'AEA Technology Environment, Shell Global Solutions' - T.p. ; '... produced under R&D Project P2-208 (Umbrella Project P2-169) by: AEA Technology Environment ...' - verso t.p.
Location: 556.388 ENV

Publication of a series of papers dealing with seismic source characterization in Switzerland and adjacent areas.

Bucher, Stefan (ed.) ; Schmid, Stefan M. (ed.)
Basel: Birkhauser Verlag, 2009.
(Swiss journal of geosciences; 102 (1))
'... the main results of parts of the work ... on Seismics Source Characterization in Switzerland and adjacent areas in the framework of ... PEGASOS (Probabilistische Erdbeben-Gefährdungs-Analyse für Kernkraftwerk-Standorte in der Schweiz) – Preface.
Location: [Serial]

Quaternary data from the Southern Urals region.

Kolfschoten, T. van (ed.) ; Danukalova, Guzel (ed.)
Amsterdam: Elsevier, 2009.
(Quaternary international; 201)
Papers arising from the INQUA-SEQS meeting held in Ufa, Southern Urals, 30th June-7th July 2002. 'The theme of the meeting was "Upper Pliocene and Pleistocene of the Southern Urals region and its significance for correlation of the eastern and western parts of Europe".' - p.1.
Location: [Serial]

The Quaternary of Glen Roy and vicinity: field guide.

Palmer, Adrian P. (ed.) ; Lowe, J. John (ed.) ; Rose, Jim (ed.)
London: Quaternary Research Association, 2008.
"UK contribution to the International Year of Planet Earth 2008." - T.p. ; "Produced to accompany the QRA Short Field meeting based in Spean Bridge and Roybridge 7th-11th September 2008." - Verso t.p. ; Donated by the publisher.
Location: 55(412.1) QRA

The Quaternary of northern East Anglia: field guide.

Candy, Ian (ed.) ; Lee, J. R. (ed.) ; Harrison, A. M. (ed.)
[S.l.]: Quaternary Research Association, 2008.
"... produced to accompany the QRA field meeting to northern East Anglia, held on 9th-12th September 2007." - Verso t.p. ; Donated by the publisher.
Location: 55(426) QRA

The Quaternary of the Solent Basin and West Sussex raised beaches.

Briant, R. M. [et al.] (eds.)
[s.l.]: Quaternary Research Association, 2009.
"Produced to accompany the Field Meeting (joint with the Prehistoric Society) ... based at the University of Southampton, 4th-8th April 2009." - Verso t.p. ; Donated by the publisher.
Location: 55(421/422) BRI

The Quaternary of the Trent Valley and adjoining regions: field guide.

White, T. S. [et al.] (eds.)
London: Quaternary Research Association, 2007.
"Produced to accompany the QRA Short Field Meeting ... May 2007." - Verso t.p. ; Donated by the publisher.
Location: 55(425) WHI

Radon in geological environment: Czech experience.

Barnet, Ivan [et al.]
Prague: Czech Geological Survey, 2008.
(Czech Geological Survey special papers; 19)
Location: [Serial]

Remediation of chlorinated organic contaminants in fractured aquifers using zero-valent metal: report on laboratory trials.

Merly, C. ; Lerner, David N.
Almondsbury, Bristol: Environment Agency, 2002.
(R&D technical report. Environment Agency; P2-182/TR)
'Research contractor: GPRG, University of Sheffield'. - T.p.
Location: 556.388 ENV

The revolution in geology from the Renaissance to the Enlightenment.

Rosenberg, Gary D. (ed.)
Boulder, Colo.: Geological Society of America, 2009.
(Memoir. Geological Society of America; 203)
Papers arising from a Topical Session of the History of Geology Division of the Geological Society of America devoted mainly to the life and accomplishments of Nicholas Steno "... held at the Society's national convention in Philadelphia [in 2006] ...". - Preface.
Location: [Serial]

Scottish road network landslides study: implementation.

Winter, M. G. (Mike) (ed.) ; Macgregor, F. (ed.) ; Shackman, L. (ed.)
Edinburgh: Transport Scotland, 2009.
Available online at
<http://www.transportscotland.gov.uk/reports/publications-and-guidance/road/j10107-00.htm> ; Donated by Dr. M.G. Winter
Location: 624.131.543(411) WIN

Scottish road network landslides study: implementation: summary report.

Winter, M. G. (Mike) (ed.) ; Macgregor, F. (ed.) ; Shackman, L. (ed.)
Edinburgh: Transport Scotland, 2008.

Available online at
<http://www.transportscotland.gov.uk/reports/publications-and-guidance/road/j10103-00.htm> ; Donated by Dr. M.G. Winter
Location: 624.131.543(411) WIN

Sediment-hosted gas hydrates: new insights on natural and synthetic systems.

Long, D. (David) [et al.] (eds.)
London: Geological Society, 2009.
(Geological Society special publication (London); 319)
Papers presented at "... the Sediment-Hosted Gas Hydrates: New Insights on Natural and Synthetic Systems conference [convened by the Petroleum Group of the Geological Society ...] held at the Geological Society of London in February 2006" - p.7.
Location: [Serial]

Selected papers on geotechnical engineering by P.R. Vaughan, FEng.

Vaughan, P. R.
London: Thomas Telford, 2009.
"This book ... is published in conjunction with a memorial symposium at the Royal Geographical Society on 18th March 2009 [organised by the Geotechnics Section at Imperial College and the Geotechnical Consulting Group] ... The volume includes a reprint of the obituary published in Geotechnique, a full listing of Peter Vaughan's bibliography ...[and] a selection of Peter's most important papers." - Preface.
Location: 624.131.1 VAU

Shallow Tethys 6: International Symposium, 25-28 August 2003: abstracts.

Kázmér, Miklós (ed.)
Budapest: Office for International Cooperation, Hungarian Academy of Sciences, 2003.
(Acta mineralogica-petrographica. Abstract series; 4)
Printed from the online copy at
http://pangea.elte.hu/paleo/tethys/shallow_tethys_abstracts.pdf ; Proceedings published as 'Hantkeniana'; 4(2004) (not in GSL Library)
Location: 551.242.11 INT

Silurian fossils of the Pentland Hills, Scotland.

Clarkson, E. N. K. (Euan Neilson Kerr) [et al.] (eds.)
London: Palaeontological Association, 2007.
(Field guides to fossils; 11)
Location: 56(414) CLA

South Caspian to Central Iran basins.

Brunet, Marie-Francoise (ed.) ; Wilmsen, Markus (ed.) ; Granath, James W. (ed.)
London: Geological Society, 2009.
(Geological Society special publication (London); 312)
First "... of a series of four regional Geological Society of London Special Publications presenting the results of the regional MEBE [Middle East Basin Evolution Programme] working groups." - Preface.
Location: [Serial]

Special issue: Climates of the past: evidence from natural and documentary archives.

Coxon, P. (ed.)

Chichester: Wiley for the Quaternary Research Association, 2009.

(Journal of Quaternary science; 24 (5))

'... 12 papers based upon a thematic session ... held at the International Union for Quaternary Research (INQUA) XVII Congress in Cairns, Australia [in 2007].' - p.411.

Location: [Serial]

Special issue: CO2 geological storage: Integrating geochemical, hydrodynamical, mechanical and biological processes from the pore to the reservoir scale.

Bénézeth, P. (ed.) ; Ménez, B. (ed.) ; Noiriél, C. (ed.)

Amsterdam: Elsevier, 2009.

(Chemical geology; 265 (1/2))

Papers arising from a 'from a session of the EGU General Assembly 2007 in Vienna, Austria ... entitled "CO2 Geological Sequestration: bio-mechano-geochemical processes from the pore-scale to the reservoir-scale".' - Preface.

Location: [Serial]

Special issue: Deep seismic profiling of the continents and their margins.

Ito, Tanio (ed.) ; Iwasaki, Takaya (ed.) ; Thybo, H. (ed.)

Amsterdam: Elsevier, 2009.

(Tectonophysics; 472 (1/4))

Based on presentations given at the 12th International Symposium on Deep Seismic Profiling of the Continents and their Margins (Seismix 2006) held September 24 to 29 in 2006 in Hayama, Japan.

Location: [Serial]

Special issue: EURODOM: European Deep Ocean Margins research.

Canals, Miquel (ed.) ; De Mol, Ben (ed.)

Berlin: Springer, 2009.

(International journal of earth sciences; 98 (4))

Location: [Serial]

Special issue: EUROMARGINS: Imaging, monitoring, and modelling the physical, chemical and biological processes in the European passive continental margins.

Mienert, J. (Jürgen) [et al.] (eds.)

Amsterdam: Elsevier, 2009.

(Marine geology; 261 (2/4))

Location: [Serial]

Special issue: Halogens in volcanic systems and their environmental impacts.

Aiuppa, A. (ed.) ; Baker, Don R. (ed.) ; Webster, James D. (ed.)

Amsterdam: Elsevier, 2009.

(Chemical geology; 263 (1/4))

Papers arising from a 'workshop ... held in December of 2007 at Yosemite National Park, California.' - p.2.

Location: [Serial]

Special issue: Innovation in EM, gravity and magnetic methods: a new perspective for exploration.

Fedi, Maurizio (ed.)

Oxford: Wiley-Blackwell, 2009.

(Geophysical prospecting; 57 (4))

'... a collection of papers presented at the international workshop "Innovation in EM, Grav and Mag Methods, A New Perspective for Exploration" held from 15-18 April 2007 in Capri (Italy)' - p.461.

Location: [Serial]

Special issue: Natural hazards, extreme events, and mountain topography.

Korup, Oliver (ed.) ; Clague, John J. (ed.)

Oxford: Elsevier, 2009.

(Quaternary science reviews; 28 (11/12))

Location: [Serial]

Special issue: Ostracodology: linking bio- and geosciences in the marine realm. Part 2.

Frenzel, P. [et al.] (eds.)

Amsterdam: Elsevier, 2008.

(Revue de micropaleontologie; 51 (4))

[Papers from the 15th International Symposium on Ostracoda held in Berlin in September 2005.]

Location: [Serial]

Special issue: Paleoenvironments and taphonomy of Cambrian Lagerstätten.

Powell, Wayne (ed.) ; Orr, Patrick (ed.)

Amsterdam: Elsevier, 2009.

(Palaeogeography, palaeoclimatology, palaeoecology; 273 (3/4))

'Selected papers from: Paleoenvironments and taphonomy of Cambrian Lagerstätten, Geological Society of America Annual Meeting, Salt Lake City, Utah, USA, 19 October 2005' - T.p.

Location: [Serial]

Special issue: Physical and chemical processes in layered mafic intrusions.

Ferré, Eric C. (ed.) ; Marsh, Bruce D. (ed.)

Amsterdam: Elsevier, 2009.

(Lithos; 111 (1/2))

'Originating from a special session held at the American Geophysical Union Fall meeting, San Francisco, USA, 2007' - T.p.

Location: [Serial]

Special issue: Precambrian mafic magmatism in the Indian Shield. Part 2.

Srivastava, Rajesh K. (ed.) ; Ahmad, Talat (ed.)

Bangalore: Geological Society of India, 2009.

(Journal of the Geological Society of India; 73 (1))

Location: [Serial]

Special issue: Progress in understanding sedimentary basins.

Scheck-Wenderoth, Magdalena (ed.) ; Roure, François (ed.) ;

Bayer, Ulf (ed.)

Amsterdam: Elsevier, 2009.
(Tectonophysics; 470 (1/2))
'This volume comprises an assemblage of papers that have been presented in two sessions at the European Geosciences Union General Assembly 2007 in Vienna, Austria, 15 - 20 April ...' - Preface.
Location: [Serial]

Special issue: Recent advances on the geodynamics of Piton de la Fournaise volcano.

Michon, Laurent (ed.) ; Staudacher, Thomas (ed.)
Amsterdam: Elsevier, 1989.
(Journal of volcanology and geothermal research; 184 (1/2))
Location: [Serial]

Special issue: Tectonics and HP-UHP metamorphism of northern Tibet.

Liou, J. G. [et al.] (eds.)
Oxford: Elsevier, 2009.
(Journal of Asian earth sciences; 35 (3/4))
Location: [Serial]

Special issue: Tsunamis in Asia.

Liu, Philip Li-Fan (ed.) ; Huang, Bor-Shouh (ed.)
Oxford: Elsevier, 2009.
(Journal of Asian earth sciences; 36 (1))
Location: [Serial]

Special issue: Understanding stress and deformation in active volcanoes.

Gudmundsson, Agust (ed.) ; Acocella, Valerio (ed.) ; Vinciguerra, Sergio (ed.)
Amsterdam: Elsevier, 2009.
(Tectonophysics; 471 (1/2))
'This special issue derives from a session on volcanotectonics at the 2007 EGU Assembly in Vienna, Austria.' - Preface.
Location: [Serial]

Special section: Stratigraphy and palaeogeography of late- and post-Hercynian basins in the Southern Alps, Tuscany and Sardinia (Italy)

Cassinis, Giuseppe (ed.)
Roma: Società geologica italiana, 2008.
(Bollettino della Società geologica italiana; 127)
Papers arising from four meetings held in Italy between 1986 and 2006, the last of which was held in '... Siena, 18-23 September 2006, on the topic "Stratigraphy and palaeogeography of late- and post-Hercynian basins in the Southern Alps, Tuscany and Sardinia (Italy). Comparisons with other western Mediterranean areas and geodynamic hypotheses" ...' - Preface.
Location: [Serial]

Tektite: Irdische Materie aus dem Weltraum.

Auth, Rudolf
Flieden: Rudolf Auth, 2005.
Donated by the author.
Location: 552.64 AUT

Thematic section: Microchronology and microchemistry: problems, perspectives and geological applications.

Itaya, Tetsumaru (ed.) ; Wallis, Simon (ed.)
Richmond, Victoria, Australia: Blackwell Publishing Asia Pty, 2009.
(Island arc; 18 (2))
'This thematic section ... arose from IMA Kobe 2006 session no. 35 Micro-chronology of minerals ...' - Preface.
Location: [Serial]

Thematic set on woolly mammoths.

Somerville, Ian D. (ed.)
Chichester: Wiley, 2009.
(Geological journal; 44 (4))
Location: [Serial]

Thermodynamics and kinetics of water-rock interaction.

Oelkers, Eric H. (ed.) ; Schott, Jacques (ed.)
Chantilly, Va.: Mineralogical Society of America, 2009.
(Reviews in mineralogy and geochemistry; 70)
'... review of the material presented ... at a short course on thermodynamics and kinetics of water-rock interaction held prior to the 19th annual V.M. Goldschmidt Conference in Davos, Switzerland (June 19-21, 2009)' - p.iii.
Location: [Serial]

Underground gas storage: worldwide experiences and future development in the UK and Europe.

Evans, D. J. (David J.) (ed.) ; Chadwick, R. A. (R. Andrew) (ed.)
London: Geological Society, 2009.
(Geological Society special publication (London); 313)
Papers arising from the Geological Society's '... two-day conference [19-20 October 2004] at the Aberdeen Conference Centre: "The Future Development and Requirements for Underground Gas Storage in the UK and Europe'." - p.1.
Location: [Serial]

Water supply maps for the Western Front (Belgium and Northern France) developed by British, German and American military geologists during World War I: pioneering studies in hydrogeology from trench warfare.

Rose, E. P. F.
Leeds: Maney Publishing, 2009.
(Cartographic journal; 46 (2))
Location: [Serial]

Workshop on the graptolite volume of the Treatise on invertebrate paleontology and Graptolite Working Group Meeting, Svatý Jan pod Skalou, Czech Republic, 16-24 July 2008 [papers].

Storch, Petr (ed.) ; Sakala, Jakub (ed.)
Praha: Czech Geological Survey, 2009.
(Bulletin of geosciences (Praha); 84 (1))
Free full text available at:
<http://www.geology.cz/bulletin/contents/2009/vol84no1>
Location: [Serial]

The world in a crucible: laboratory practice and geological theory at the beginning of geology.
Newcomb, Sally (ed.)
Boulder, Colo.: Geological Society of America, 2009.
(Special paper. Geological Society of America; 449)
Location: [Serial]

Yorkshire geology.
Ensom, Paul
Wimborne, Dorset: Dovecote Press, 2009.
Donated by the author.
Location: 55(427.4) ENS

Maps

AFRICA

Botswana

Geology of Botswana: A new geological data set of Botswana. [CD-ROM] – Scales vary
Key, R. M. (Roger M.) ; Ayres, Neil
Oxford: Pergamon Press, 2000
All maps in .pdf, .e00, ESRI ArcMap Shapefile and Coverage formats. Figures include lithostratigraphic formation and group classifications, systematic chronostratigraphy, kimberlite positions and Kalahari exposure and depth.
In: Journal of African Earth Sciences; v.30 (3) (2000) pp 427-453
Location: [Serial]

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

Geological map in and around the forest park "Seiwa-kenmin-no-mori", Chiba prefecture, Boso peninsula, central Japan – 1:15,000
Tokuhashi, Shuchi ; Ishihara, Yoshiro

Tsukuba: Geological Survey of Japan, 2008
(Geological Survey of Japan miscellaneous map series; 39)
Location: BMS

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?]
Includes 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
Barrère, Pierre (et al.)
[Paris]: Bureau de Recherches Géologiques et Minières, [2008?]
Includes auxillary map of glacial extent on sheet.
Location: MR (234.12) LOAN

Cyprus

Bedrock geologic map of the Greater Lefkosia area, Cyprus. – 1:25,000
Harrison, Richard W.
Reston, Va.: United States Geological Survey, 2008
(U.S. Geological Survey. Scientific investigations map; 3046)
Location: MR (564.3) LOAN

Spain

Simplified geological map, Eocene Ainsa basin. – [ca. scale 1:28,500]
Pickering, Kevin T. ; Bayliss, Nicole J.
Boulder, Colo.: Geological Society of America, 2009
In: Geology (Boulder, Colo.); v.37(3) (2009) pp 203-206
Location: [Serial]