

**Specials**

- ELGER, J., BERNDT, C., KRASTEL, S., PIPER, D.J.W., GROSS, F., SPIELHAGEN, R.F. & MEYER, S.
The Fram Slide off Svalbard: a submarine landslide on a low-sedimentation-rate glacial continental margin 153
- CRAMER, B.D., SCHMITZ, M.D., HUFF, W.D. & BERGSTRÖM, S.M. High-precision U–Pb zircon age constraints on the duration of rapid biogeochemical events during the Ludlow Epoch (Silurian Period) 157

Research articles

- COSSU, R., WELLS, M.G. & PEAKALL, J. Latitudinal variations in submarine channel sedimentation patterns: the role of Coriolis forces 161
- BELCHER, C.M., HADDEN, R.M., REIN, G., MORGAN, J.V., ARTEMIEVA, N. & GOLDIN, T.
An experimental assessment of the ignition of forest fuels by the thermal pulse generated by the Cretaceous–Palaeogene impact at Chicxulub 175
- AUGUSTSSON, C., RÜSING, T., NIEMEYER, H., KOOLJMAN, E., BERNDT, J., BAHLBURG, H. & ZIMMERMANN, U.
0.3 byr of drainage stability along the Palaeozoic palaeo-Pacific Gondwana margin: a detrital zircon study 186
- BERANEK, L.P., PEASE, V., HADLARI, T. & DEWING, K. Silurian flysch successions of Ellesmere Island, Arctic Canada, and their significance to northern Caledonian palaeogeography and tectonics 201
- HARTLEY, A.J. & LELEU, S. Sedimentological constraints on the late Silurian history of the Highland Boundary Fault, Scotland: implications for Midland Valley Basin development 213
- HOLE, M.J., MILLETT, J.M., ROGERS, N.W. & JOLLEY, D.W. Rifting and mafic magmatism in the Hebridean basins 218
- MADANI-KIVI, M. & ZULAUF, G. Tectono-sedimentary evolution of the Permian–Triassic extension event in the Zagros basin (Iran): results from analogue modelling 237

Thematic set**Holocene Climate Change: new perspectives**

- SUMMERHAYES, C. & CHARMAN, D. Introduction to Holocene Climate Change: new perspectives 251
- WANNER, H., MERCOLLI, L., GROSJEAN, M. & RITZ, S.P. Holocene climate variability and change; a data-based review 254
- NIETO-MORENO, V., MARTÍNEZ-RUIZ, F., GALLEGU-TORRES, D., GIRALT, S., GARCÍA-ORELLANA, J., MASQUÉ, P., SINNINGHE DAMSTÉ, J.S. & ORTEGA-HUERTAS, M. Palaeoclimate and palaeoceanographic conditions in the westernmost Mediterranean over the last millennium: an integrated organic and inorganic approach 264
- HOOGAKKER, B.A.A., MCCAVE, I.N., ELDERFIELD, H., HILLAIRE-MARCEL, C. & SIMSTICH, J.
Holocene climate variability in the Labrador Sea 272

JOURNAL OF THE GEOLOGICAL SOCIETY



9 770016 764005

Geological Society Internet site: www.geolsoc.org.ukJGS online submission: <http://jgs.allentrack.net>Abstracted and/or indexed in *Current Contents*, *Science Citation Index*, *GeoArchive*, *GeoRef*, *Geobase*, *Petroleum Abstracts*, *Geological Abstracts* and *Mineralogical Abstracts*.

Published by the Geological Society of London

Cover image: Lower Jurassic organic-rich mudstone containing ammonites and calcite veining, Kilve, Somerset. The slightly elliptical geometry of the ammonites indicates they have been mildly strained during tectonic deformation. The layered veining defines a fault zone in which individual increments of fault movement are represented by separate layers of hydrothermal calcite.

Photo: Hannah Sime

NOTES FOR THE GUIDANCE OF AUTHORS

Papers on major topics of international interest in any of the Earth sciences are welcomed. Papers longer than 14 pages require special editorial approval. There are *c.* 1000 words on a printed page.

Specials of up to 4 printed pages on topical issues will be given priority for publication and be speeded through the reviewing and editing stages (see editorial, vol. 144, p. 367).

Review papers. The Journal is also interested in publishing occasional review style papers, presenting a summary of the state-of-play in topical aspects of the Earth sciences. These may be longer than standard papers, subject to the agreement of the Chief Editor, but otherwise follow the same format. Authors considering submitting reviews should discuss the subject matter and proposed content of the paper with the Chief Editor prior to submission.

All papers are accepted on the understanding that they have not been submitted or published elsewhere and become copyright of the Geological Society. Papers are also accepted on the understanding that all authors consent to the submission. Please ensure that all authors have seen and approved the submitted version.

Instructions for authors: full instructions on preparing your paper can be found at www.geolsoc.org.uk/jgs.

Submissions: all submissions to the Journal should be made online via: <http://jgs.allentrack.net>. Full instructions can be found within the site. There are additional help buttons throughout. You will need to register before you can submit. This is very easy. If you have previously submitted or reviewed a paper, you should already be in the system.

Before submitting a manuscript, it is recommended that you have the following to hand:

- all authors' first, middle names/initials and last names
- all authors' full postal and e-mail addresses.
- title and running title (you may copy and paste these from your manuscript)
- abstract (you may copy and paste this from your manuscript – 200 word limit/100 for Specials)
- manuscript files in Word, WordPerfect, RTF or Text formats
- figures/Images in TIF, EPS or JPG formats
- tables in XLS, CSV or DOC formats
- abstracts of any related papers that you have in press

- supplementary data files
- covering letter (which the referees will see).
(It is a good idea to put all your files in one folder.)
The submission package will guide you through the processes for submitting your files and confirmation/approval.
- You can check the status of your manuscript at any time.

Colour: It is possible for figures to appear in colour online and be printed in black and white. Only one version will be placed in the paper, so the colour figure will need to be clear when printed in black and white. There are charges for including colour in the print version. Estimates of likely costs can be obtained from the Production Editor. There is a limited budget to assist authors who do not have funds for essential colour printing. Please ensure that colour files to be printed are saved as CMYK, not RGB.

Foldouts: These will be accepted only after consultation with the Editor, and you will be expected to cover the additional costs.

Offprints may be ordered on the form provided at proof stage. You will be given free access to 50 downloads once the issue is online, details will be sent directly to the author at the time of publication.

Discussion of papers: 1000-word discussions on papers that have already appeared in the Journal or appropriate Society books are acceptable. These should be submitted online.

Supplementary Publications: Limited space in the Journal means that detailed material, such as locality lists and analytical data, will be made available as Supplementary Publications. These files are hosted on the Society's website. Acceptable formats for the online repository are .rtf, .csv and .pdf. Maximum size is 5 MB per paper (can be zipped if necessary).

Editorial Enquiries: More information can be found at www.geolsoc.org.uk/jgs or contact the Production Editor, Hannah Sime (hannah.sime@geolsoc.org.uk), Geological Society Publishing House, Unit 7, Brassmill Enterprise Centre, Brassmill Lane, Bath BA1 3JN, UK (tel: 01225 476411).