Volume 166, Part 1, January 2009

Specials

Callow, R.H.T. & Brasier, M.D. A solution to Darwin’s dilemma of 1859: exceptional preservation in Salter’s material from the late Ediacaran Longmyndian Supergroup, England 1

Sherlock, S.C., Kelley, S.P., Glazovskaya, L. & Ukstins Peate, I. The significance of contemporaneous Logisisk Impact Structure (Belarus) and the Afro-Arabian flood volcanism 5

Trifonov, N.R. Degree of magnetic anisotropy as a strain-intensity gauge in a saturated finite-strain zone 9

Research articles


Larkin, K.P. & Gorden, L. Kinematics of the Greater Himalayan sequence, Dhaulagiri Himal: implications for the structural framework of central Nepal 25


Be’eri-Shelev, Y., Katzir, Y. & Whitehouse, M. Post-collisional tectono-magmatic evolution in the northern Arabian Nubian Shield: time constraints from sea-probe U-Pb dating of zircon 71

Clark, S.I.P. & Dempster, T.J. The record of tectonic denudation and erosion in an emerging orogen: an apatite fission-track study of the Sierra Nevada, southern Spain 87

Dallagiovanna, G., Gaggero, L., Maino, M., Seno, S. & Tepolo, M. U-Pb zircon ages for post-Virginian volcanism in the Ligurian Alps (Northern Italy) 101

Lauderensen, B.W., Galz, A.S. & Surlin, F.B. Benfit microfauna variations and community structure in Cenomanian cyclic chalk-marl from Southern Grey Pit, SE England 115

Payre, A.R., Strachan, R.A. & Fallier, A.E. Global C cycle perturbations recorded in marls: a record of Neoproterozoic Earth history within the Dalradian succession of the Shetland Islands, Scotland 129

Morton, A.C., Hitchin, K., Fanning, C.M., Yaxley, G., Johnson, H. & Ritchie, J.D. Detrital zircon age constraints on the provenance of sandstones on Hatton Bank and Edoras Bank, NE Atlantic 137


McLooughlin, N., Furnese, H., Banesree, N.R., Mischlenbach, K. & Staudigel, H. Idiocrasity of microlithic trace fall in volcanic glass 159

Le Fleant, A., Deplus, C., Boudon, G., Sparks, R.S.J., Trothoumann, J. & Talson, P. Submarine deposition of volcanioclastic material from the 1995-2005 eruptions of Soufriere Hill Volcano, Montserrat 171

Mizikine, V.A., Pavykovsky, E.G., Faller, E.E., Kuznetzov, A.B., & Budarkaite, M.I. Constraints on 87Sr/86Sr of Late Ediacaran seawater: insight from Siberian high-St minolites 183

Geological Society Internet site: www.geolsoc.org.uk
JGS 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: Planar and current ripple cross-stratification within sustained gravity flow bed, Cretaceous Hatch Mesa Sandstone, Utah, USA.
Photo: Gary Hampson