Society Awards for 2000

Specials

Manby, G. & Lyberis, N. Pre-ocean opening compression of the NorthWestern Atlantic margin: evidence from east North Greenland

Bottrell, S. H., Parkes, R. J., Cragg, B. A. & Raiswell, R. Isotopic evidence for deep anoxic pyrite oxidation and stimulation of bacterial sulphide reduction in marine sediments

Papers

Lyle, P. The eruption environment of multi-tiered columnar basalt lava flows

O’Shea, E., Sadon, J. & Vela, J. A. Anomalous faunal turnover tracing sea-level changes during the Jurassic (Beicic Cordillera, southern Spain)

Vooss, S. & Wieg, E. Evidence for Late Cretaceous (Late Turonian) climate cooling from oxygen-isotope variations and palaeoecological changes in Western and Central Europe

Gale, A. S., Smith, A. B., Monks, N. E. A., Young, A., Howard, A., Wray, D. S. & Hoggett, J. M. Marine biodiversity through the Late Cenomanian-Early Turonian: palaeoecologic controls and sequence stratigraphic issues

Williams, G. E. & Gooday, A. V. Mantle plume uplift in the sedimentary record: origin of kilometre-deep canyons within the late Neoproterozoic successions, South Australia

Shepherd, M. A. Land-offshore tectonic links in western Norway and the northern North Sea

Hutchinson, C. S., Birkhead, S. C., Smith, D. A. & Groves, J. E. A. Mid-Cretaceous collisional belt in north Borneo: uplift mechanism and isostatic adjustment quantified by thermochronology

Hartley, M. D., Andrews, A., Martin, M. W. & Hughes, K. U-Pb and 40Ar/39Ar constraints on the Fjord Region Detachment Zone: a long-lived extensional fault in the central East Greenland Caledonides

Black, R. J. & Cowley, J. N. 40Ar/39Ar, U-Pb and Sr-Nd constraints on the timing of metamorphic events in the Makabola Complex, southern Ural Mountains

Toro, S. P., Connery, J., Heiga, K. T. & Meule, F. C. An Early Ordovician age for the Annascaul Formation of the SE Dingle Peninsula, Ireland

Thematic Set: Environmental Geochemistry and Health

Carter, J. E. & Stoner, A. G. Introduction: Environmental geochemistry and health: an integrated future in medical and geochemical studies—the example of iodine

Plant, J., Smith, D., Smith, B. & Williams, L. Environmental geochemistry at the global scale

Gibbons, N. Amphibole asbestos in Africa and Australia: geology, health hazard and mining legacy

Ragusa, A. & Williams, K. V. Environmental fate and toxicity of organophosphate pesticides

Worral, F., Worsfold, D., Sheehy, A. & Coolen, F. P. A. New approaches to assessing the risk of groundwater contamination by pesticides

Smith, B., Ralston, B. G., Ghorghio, M. J. A. R. & Hutchinson, M. G. The bioaccessibility of essential and potentially toxic trace elements in tropical soils from Mubende District, Uganda

Discussion

Legros, F. Discussion on dense welding caused by volatile resorption; reply by Snape, R. S. J., Tait, S. R. & Yanev, Y.

In this issue: a thematic set of six papers on Environmental Geochemistry and Health

Also:

Pre-ocean opening of the NW Atlantic Margin

Anoxic pyrite reduction

Eruption of columnar basalts

Sea-level changes during the Jurassic

Late Cretaceous climate cooling

Cenomanian-Turonian biodiversity change

Mantle uplift in the sedimentary record

Land-offshore tectonic links, North Sea

Uplift of the Sabah collisional belt

Fjord Region Detachment Zone, Greenland

Metamorphic ages, Maksyutov Complex, Urals

Orдовician Annascaul Formation, Ireland

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