Review article

VITE, D. R. & LISTER, G. S. On the significance of short-duration regional metamorphism

Research article

SANTOS, M. G. M., MOUNTNEY, N. P. & PEAKALL, J. Tectonic and environmental controls on Palaeozoic fluvial environments: reassessing the impacts of early land plants on sedimentation

ECHAURREN, A., OLIVEROS, V., FOLGUERA, A., IBARRA, F., CREIXELL, C. & LUCASSEN, F. Early Andean tectonomagmatic stages in north Patagonia: insights from field and geochemical data

SNCANO, J. B., GALLARD, O., LEANS, H. A. & PLEASKE, S. Igneous sill and finger emplacement mechanism in shaledominated formations: a field study at Cuesta del Chihuido, Neuquen Basin, Argentina

VINCENT, H. & WACH, G. The detrital record of Cretaceous to Pliocene sandstones across the NE South American margin

GREGORY, J. & McCARTHY, K. J. W. Basin evolution and destruction in an Early Proterozoic continental margin: the Rinkian fold-thrust belt of central West Greenland

MICHAELI, M., MATA, J. Alternating crustal architecture in West Iberia: a review of its significance in the context of NE Atlantic rifting

MANZOTTI, P., BALLÈVRE, M. & DAL PIAZ, G. V. Continental gabbros in the Dent Blanche Tectonic System (Western Alps): from the pre-Alpine crustal structure of the Adriatic palaeomargin to the geometry of an alleged subduction interface

JAKOB, J., ALSAIF, M., CORFU, F. & ANDERSEN, T. B. Age and origin of thin discontinuous gneiss sheets in the distal domain of the magma-poor hyperextended pre-Caledonian margin of Baltica, southern Norway

MICHALSKI, K., MANBY, G., NEJBERT, K., DOMAŃSKA-SIUDA, J. & BURZYŃSKI, M. Using palaeomagnetic and isotopic data to investigate late to post-Caledonian tectono-thermal processes within the Western Terrane of Svalbard

SONG, M., SHU, L. & SANTOSH, M. Early Mesozoic intracontinental orogeny and stress transmission in South China: evidence from Triassic peraluminous granites

Cover image: The photo shows a clockwise 90-degree rotation of a cross-stratified Navajo Sandstone in a location known as “The Wave”. The wave outcrops in Coyote Buttes North, part of the Paria Canyon-Vermilion Cliffs wilderness on the borders of Utah and Arizona in USA. The rocks are coloured red by iron oxide which pick out subtle changes in grainsize due to deposition on desert sand dunes that were active in the Jurassic. The large scale units of cross-strata in the Navajo Sandstone have been sculpted by wind and water to create the flowing shapes of the wave.

Photo: Charlie Bristow