

The *Scottish Journal of Geology* continues the *Transactions of the Edinburgh Geological Society* and the *Transactions of the Geological Society of Glasgow*, and is sponsored by the councils of the two societies. It contains two parts per volume. The *Journal* is sent to members of both societies. Details of membership may be obtained from the secretaries, whose names appear below.

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#### Front cover illustration

A succession of radiolarian cherts with very thin volcanoclastic interbeds are folded into an anticline-syncline pair on the Bennane Lea foreshore, on the south side of Bennane Head, Ayrshire. The chert succession overlies basaltic lavas of within-plate geochemical character; the lavas, volcanoclastics and chert all form part of the Balcreuchan Group of the Ballantrae Complex. A graptolite fauna of Floian (Early Arenig, Early Ordovician) age occurs within a black siliceous mudstone within the succession. The Ballantrae

Complex is an ophiolite assemblage generated within the Iapetus Ocean during the Cambrian to the Early Ordovician, and obducted onto the margin of Laurentia in the Middle Ordovician.

See Stone, P. 2014. A review of geological origins and relationships in the Ballantrae Complex, SW Scotland. *Scottish Journal of Geology*, **50**, 1–25.

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Scottish Journal of Geology (ISSN 0036-9276) is published in May and November by the Geological Society Publishing House for the Edinburgh Geological Society and the Geological Society of Glasgow.

The online + print subscription prices for 2014 to institutions and non-Fellows is: £304.07 (UK), £304.07 (EU), £259.00 (RoW). Prices include tax. More information about subscription options can be found at <http://www.geolsoc.org.uk/LyellCollection>

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Airfreight and mailing in the USA by agent named Air Business Ltd, c/o Worldnet Shipping Inc., 156–15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Periodicals postage paid at Jamaica NY 11431. US Postmaster: send address corrections to Scottish Journal of Geology, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.