



# THE GEOLOGICAL SOCIETY OF GLASGOW

## Newsletter - September 2023

### Lecture Programme

The lecture programme for the autumn is currently being finalised, however, here is an outline of what is planned. Full details in the October newsletter but put these dates in your diaries!

12 October: A Boatload of Vikings - Isotope evidence from a mass execution in Weymouth

9 November: The Neoproterozoic Supergroup

7 December: The Origin of Modern Plate Tectonics (Plus AGM)

11 January: The Closing of the Iapetus and associated mineralisation

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### Day Excursions

Rouken Glen and Linn Park on Wednesday 13th September (10 am). Contact [daytrips@gsocg.org](mailto:daytrips@gsocg.org) for more details.

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### Residential Excursions

A plan is hatching to run a trip to the Garvellach Islands next May. Led by Tony Spencer and David Webster the trip will look at the wonderful exposures of the Cryogenian Port Askaig Formation on the islands over a three-day period. Accommodation and food will be the field centre on Lunga (off-grid and fairly rustic!) This trip will involve several boat trips (including transfers onto slippery rocks) so a fair level of agility is required! There is only space for 10 people unfortunately due to the boat size. We are assuming that more than 10 members will be interested so we will announce the booking details (and dates) in due course.



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### Geonatter

These popular sessions will continue into the autumn. Venue Kelvinhall from 13:30 to 15:00.

Dates planned so far are:

6 and 20 September

4 and 18 October

1, 15 and 29 November

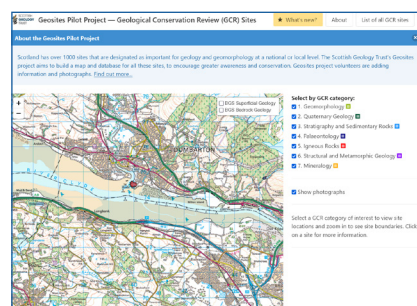
13 December

More information at: <https://www.scottishgeologytrust.org/event/geo-natter-at-kelvin-hall-6thsept/>

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### Strathclyde Geconservation Group

The Group is working closely with the Scottish Geology Trust on collating geological and geoconservation data for the Scottish Geological Conservation Review (GCR) sites. Access to the sites is by a map portal which can be found at <https://geosites.scottishgeologytrust.org/>. If you would like to know more (and help populate the system) then contact the group at [sgg@gsocg.org](mailto:sgg@gsocg.org)



## **New Membership system**

The new system (webcollect) is now up and running and has greatly simplified the jobs of the treasurer, membership secretary and the secretary. Hopefully it will be easier for you too!

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## **New Constitution**

Council members, led by Walter Semple, have been working on a revised constitution for the Society to bring it in line with the charity regulator's preferred model. We will be consulting with members over the autumn with the aim of completing the process at the AGM

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## **Scottish Geology Festival**

So many events! see <https://www.scottishgeologytrust.org/festival/>

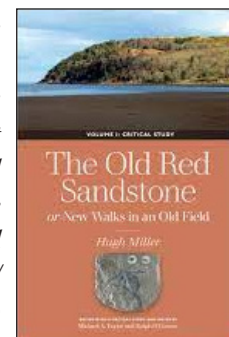
The society along with the Fossil Grove Trust are running another open afternoon at the Fossil Grove on Sunday 17th September. All help on the day gratefully received! <https://www.scottishgeologytrust.org/event/fossil-grove/>

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## **Friends of Hugh Miller**

From Stephanie Kulesza (Membership Secretary):

*The Friends of Hugh Miller committee are delighted to welcome the new edition of Hugh Miller's The Old Red Sandstone, edited by Michael Taylor and Ralph O'Connor. This beautiful edition comes in two volumes; one comprises an extensive and well-crafted critical study that provides fascinating background to the book itself. The second volume is Miller's original text. We cannot recommend this new publication highly enough! The publishers, National Museums Scotland publications, have kindly offered all FOHM members a discount on the book. Please follow the instructions below to order: Friends of Hugh Miller can get The Old Red Sandstone at a discounted price by purchasing through the publisher's website. Go to <https://shop.nms.ac.uk/collections/books-natural-science> and when you come to pay enter the code FOHM23. This will entitle you to buy the book for £22.00 (rrp is £30.00) plus £3.49 p/p. P/p cost of £3.49 is for UK second-class only – overseas members will get the book for £22.00 plus the appropriate p/p. For members living in or visiting Edinburgh there is the opportunity to choose Click and Collect at check out. The offer is valid only through the publisher's online shop and will expire 30 November 2023.*



*On behalf of our Editor and Chair, Lara Reid, I am delighted to publish the latest issue of Hugh's News. I would also like to add that the issues around the discount code for copies of the new edition of the Old Red Sandstone have now been sorted out and members of FOHM can order using the discount code as explained on page 2 of Hugh's News. The next issue of Hugh's News will be a special celebratory edition for the publication of The Old Red Sandstone.*

Get the newsletter at: <https://www.thefriendsofhughmiller.org.uk/hughs-news-magazine>

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## **Down to Earth**

Latest edition [here](#)

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## **International Geodiversity Day**

The Geologists' Association are promoting the second International Geodiversity Day which is on Friday 6th October 2023. Last year more than 200 events were hosted across the world, sharing the importance and wonder of geodiversity with communities from every corner of the world. It is hoped to build on this in 2023, with the theme this year being "Geodiversity is for Everyone". The GA are requesting any ideas for events - see <https://www.geodiversityday.org/organise-an-event>

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## **New and Recent Papers on Scottish Geology**

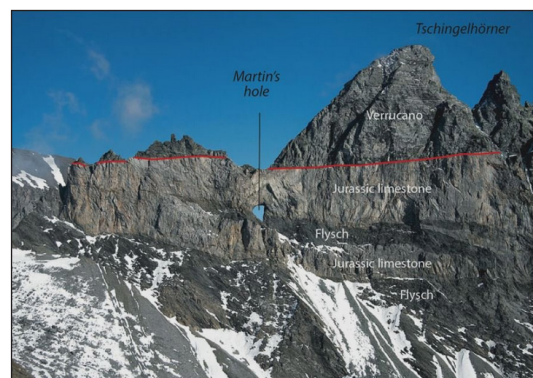
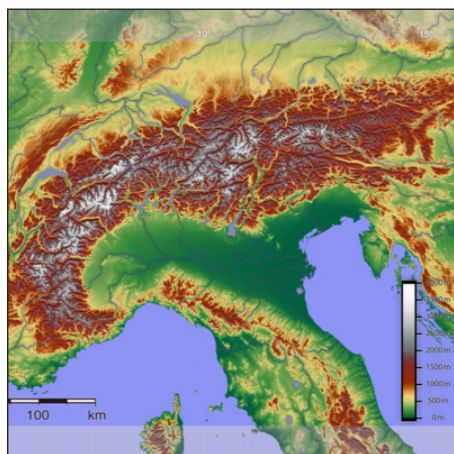
Eileen Tisdall, Angus D. Miller, 2023. Recognising geodiversity and encouraging geoconservation—Some lessons from Callander, Loch Lomond and The Trossachs National Park, Scotland, *Proceedings of the Geologists' Association*, **134**, 449-457. <https://doi.org/10.1016/j.pgeola.2022.08.001>

- Carver, F., Cartwright, J., McGrandle, A., Kirkham, C. and Pryce, E. 2023. The continuation of the Mull Dyke Swarm into the Southern North Sea. *Journal of the Geological Society*, jgs2023-039. <https://doi.org/10.1144/jgs2023-039>
- Elliott, F.M., Challands, T.J. and Smithson, T.R. 2023. Dipnoan diversity in the early Pennsylvanian of Scotland: new lungfish from the Lower Coal Measures of North Lanarkshire. *Scottish Journal of Geology*, sjg2023-006. <https://doi.org/10.1144/sjg2023-006>
- Macdonald, D.I. 2024. The myth of the Highland Cretaceous revealed by the art of paleogeographic mapping. *Geological Society, London, Special Publications*, **541**. SP541-2022. <https://doi.org/10.1144/SP541-2022-325>
- Parnell, J., Boyce, A.J., Armstrong, J.G., Schito, A. and Muirhead, D. 2023. The stable isotope (C, O, S) record of Palaeoproterozoic marbles, Scotland. *Scottish Journal of Geology*, sjg2023-009. <https://doi.org/10.1144/sjg2023-009>
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## **Geology Bites**

The latest podcast features Rob Butler, Professor of Tectonics at the University of Aberdeen, talking about the origin of the Alps. At the very highest level, the story of the Alps is similar to that of other collisional mountain belts such as the Himalaya. But, in the case of the Western Alps at least, the picture is critically affected by the structure of the southern margin of Europe before the collision. Although it would seem impossible to reconstruct the details of this structure given the subsequent “car crash” between Europe and various continental fragments to the south, Rob Butler explains that we can search for telling clues in the sedimentary rocks surrounding the Alps, such as in the Apennines and in southeast France.

Get the podcast at <https://www.geologybites.com/rob-butler>



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**Geological Society of Glasgow**

<https://geologyglasgow.org.uk/>

[@geolsocglasgow](#)

**President: Simon Cuthbert** [pres@gsocg.org](mailto:pres@gsocg.org)

**Secretary: David Webster** [sec@gsocg.org](mailto:sec@gsocg.org)

**Membership Secretary: Campbell Forrest** [memsec@gsocg.org](mailto:memsec@gsocg.org)