



Welcome to Issue 37 of the Geological Society Library's bi-monthly newsletter.

In this issue we have news about books, maps and e-books, our next Library Drop-In Session and an online exhibition about fossil collector Charles Moore.

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We hope you find this newsletter useful and informative. Do get in touch and let us know what you think.

Best wishes,

The Library Team

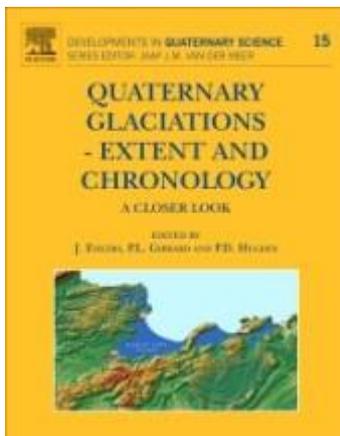
Quick Links:

[VIRTUAL LIBRARY](#)

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Our most read e-books

We have recently added the 60th title to the Library's collection of e-books, which are free for Fellows to access using Athens logins. If you have not yet signed-up for an Athens account please download and email us the [Registration Form](#).

We have selected titles in order to make the e-book collection as broad as possible and to cover the full range of interests and professional backgrounds of you, our members - if there's a book or subject area you'd like us to add, please let us know!

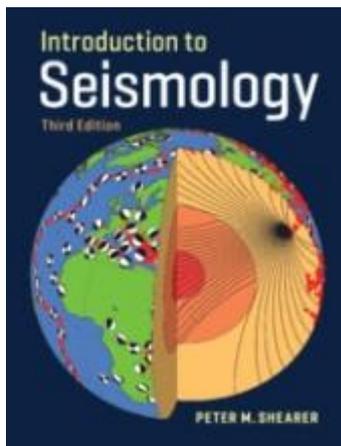
60 FREE E-BOOKS

The ten most popular e-books in 2019 were:

1. [Quaternary glaciations - extent and chronology](#)
2. [The encyclopedia of volcanoes \(2nd edition\)](#)
3. [Permo-triassic salt provinces of Europe, North Africa and the Atlantic margins](#)
4. [Regional geology and tectonics: principles of geologic analysis](#)
5. [Regional geology and tectonics: phanerozoic passive margins, cratonic basins and global tectonic maps](#)
6. [Regional geology and tectonics: phanerozoic rift systems and sedimentary basins](#)
7. [Transform plate boundaries and fracture zones](#)
8. [Fluvial-tidal sedimentology](#)
9. [The geology of the Canary Islands](#)
10. [Cyclostratigraphy and astrochronology](#)

[View the free e-books](#)
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New Books - coastal hydrogeology, seismology, plant fossils, Sweden, East Africa and more



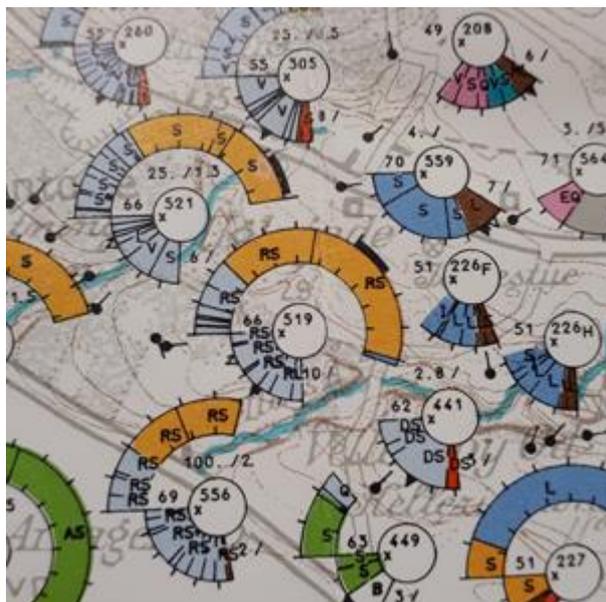
VIEW LATEST BOOKS

A number of new books have recently been added to the Library's collection. All of these titles can be borrowed (in person or by post) by Fellows and employees of Corporate Patrons.

- [Coastal hydrogeology](#)
- [Fission-track thermochronology and its application to geology](#)
- [Geologic excursions in southwestern North America](#)
- [Geology of Afar \(East Africa\)](#)
- [A guide to the geology of Islay with 12 walking excursions](#)
- [Hutton's arse: 3 billion years of extraordinary geology in Scotland's Northern Highlands 2nd ed.](#)
- [Introduction to plant fossils 2nd ed.](#)
- [Introduction to seismology 3rd ed.](#)
- [Lesotho: geology, geomorphology, soils](#)
- [Paleoseismology 2nd ed.](#)
- [Quantitative geosciences: data analytics, geostatistics, reservoir characterization and modeling](#)
- [River to reservoir: geoscience to engineering](#)
- [Subaqueous mass movements and their consequences](#)
- [Sweden: lithotectonic framework, tectonic evolution and mineral resources](#)
- [Understanding building stones and stone buildings](#)

[Contact us to borrow or reserve](#)
[Find out what else is new in the collection](#)

From the Map Room - alternative geological mapping



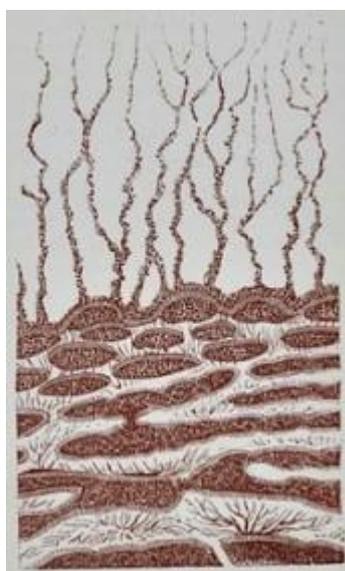
You might think you know what a geological map is: an area stratigraphically coloured showing the outcrop and perhaps some structure such as strike and dip.

Some geological surveys have other ideas. As part of their [1:50,000 geological map of Denmark](#), the Danish Survey (DGU) publish maps like the one pictured, showing strata depths at boreholes in their geographic location (in this case on the island of Bornholm). Another variation are the [maps from Nederlands Instituut voor Toegepaste Geowetenschappen \(TNO\)](#). Their 1:250,000 series give a whole portfolio of maps for each grid square, showing as contours the depth from the top to the base of specific groups, as well as shading of the main unit colour, along with structural data.

[VIEW THE MAP RECORD](#)

To view these and other alternative geological maps, please [contact the Map Librarian](#).

[Find out more about the Map Room](#)



Online archive exhibition - *Charles Moore: Fossil Hunter*

The Library's latest online exhibition sheds light on the history of Charles Moore (1815-1881), an English amateur geologist and renowned fossil collector.

Moore is best known for his discovery of the existence of Rhaetic beds in England and for his collection of fossils which is housed at the Bath Royal Literary and Scientific Institution. While Moore's fossil collection remains at the BRLSI, a collection of his correspondence and other materials can be found in the Geological Society Archive.

Using material from the archive collection and sources from the Library, this exhibition gives an insight into the life of a man who had a fervent passion for geology and left behind a significant palaeontological legacy.

[VIEW THE EXHIBITION](#)

[Charles Moore exhibition](#)
[See the GSL Charles Moore archive records](#)



Library induction next Thursday

The next Library drop-in session for new Fellows takes place next Thursday between 12pm and 2pm. Tours last approximately 30 minutes.

This is an opportunity for Fellows who have not used the Library before, or would like a refresher, to learn more about our services and collections, electronic resources and geological databases.

Meet the Library team and find out how we can help with your research, be it for work, study or leisure.

If you would like to attend please [register by email](#)

[Further information and future dates](#)

DROP-IN SESSIONS



Farewell to Helen Winning

Earlier this month we said farewell to our Library Assistant Helen Winning, who had worked for the Society for two and a half years. An archivist by training, Helen has gone on to a professional archive post at a national heritage organisation.

We thank Helen for all her great work for the Society and wish her all the very best for the future.

Library Book Sale

The Library's sale of second-hand books and journals continues online. There are hundreds of items in the sale and prices start at £5. [Browse the sale online](#).

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