# Geology in south-west Scotland: An excursion guide

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Lower Palaeozoic regional geology

Graptolite biostratigraphy

Turbidite sedimentology

Metamorphism

Upper Palaeozoic to Quaternary regional geology

Carboniferous palaeontology

Excursions 1-8 each provide one day of general interest covering a range of geological features.

- 1 Langholm and Canonbie
- 2 Thornhill
- 3 Rockcliffe to Gutcher's Isle
- 4 Shawhead, Crocketford
- 5 Kirkcudbright
- 6 Afton Water, Hare Hill and Bail Hill
- 7 Loch Doon and Carsphairn
- 8 Girvan and Ballantrae

Excursions 9-14 each spend one day developing a particular geological theme in some detail.

- 9 Dumfries
- 10 Southerness to Borron Point
- 11 Dundrennan Ranges, Gipsy Point
- 12 Gatehouse of Fleet

# Excursions 15–18 are planned to cover 2 or 3 days developing a geological theme in a regional context. 15 Rhins of Galloway 16 Creetown and Cairnsmore of Fleet 17 The Orlock Bridge Fault and Moniaive Shear Zone 18 Graptolite biostratigraphy Appendices 1 Mineralisation 2 Geological conservation References Glossary

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