
Geology in south-west Scotland: An excursion guide

Editor: P. Stone with assistance from A.D. McAdam and J.I. Chisholm

NERC copyright 1996 First published 1996.

Contents

[Title page and preliminaries](#)

[Contents](#)

[Introduction](#)

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 Southernness to Borron Point](#)

[11 Dundrennan Ranges, Gipsy Point](#)

[12 Gatehouse of Fleet](#)

[13 Whithorn](#)

[14 Barrhill and Newton Stewart](#)

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](#)

Mineral table

Index

[Figures and tables](#)