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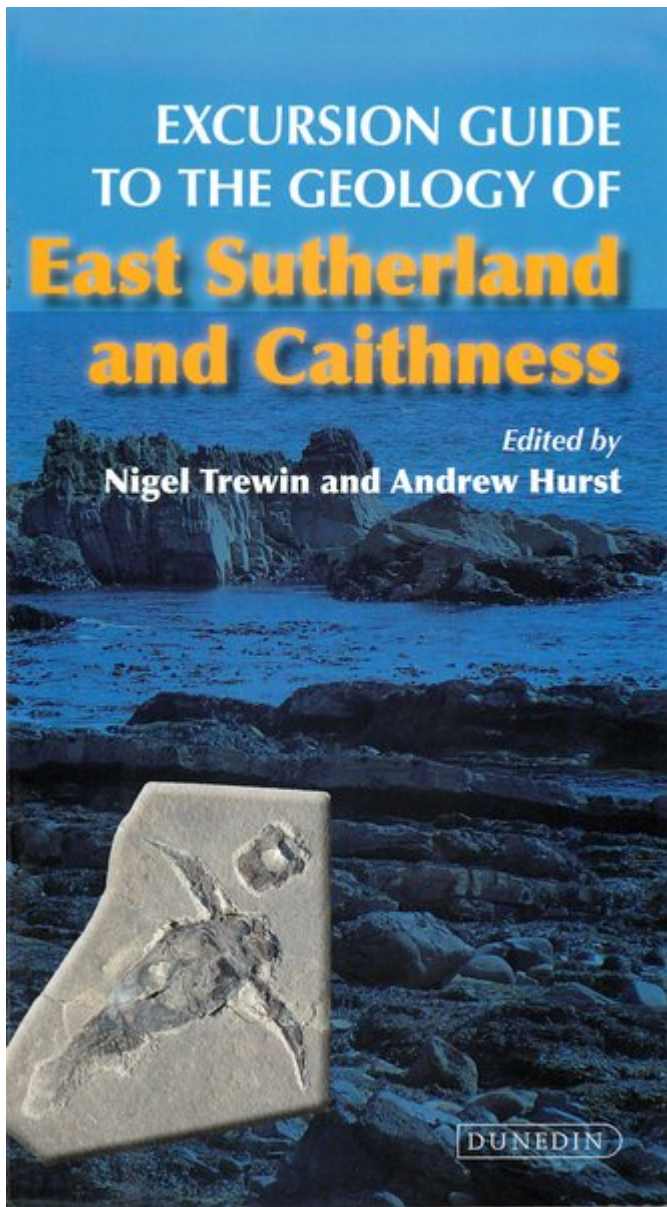
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Aberdeen Geological Society

**Excursion Guide
to the Geology of
East Sutherland
and Caithness**

Second Edition

Edited by

N. H. Trewin and A. Hurst



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Excursion Guide to the Geology of **East Sutherland and Caithness**

Edited by Nigel Trewin and Andrew Hurst
Second Edition

The editors provide an overview of the geology of East Sutherland and Caithness together with guides to geological excursions. This area contains many excellent localities popular for instructional field courses and recreational visits to view the geology and to collect fossils. The area is also popular with the oil industry as an onshore analogue for several offshore oilfield reservoirs.

Excursions to the Devonian Old Red Sandstone of Caithness cover the major features of the Caithness Flagstones from the marginal unconformities, through fluvial, aeolian and playa deposits to the deep lake laminites with world famous fossil fish faunas. In the Golspie-Brora-Helmsdale area the Jurassic succession adjacent to the Helmsdale Fault is demonstrated; particularly the famous Helmsdale Boulder beds deposited beside an active submarine fault scarp. A further attraction is the opportunity to pan for gold at Kildonan.

Professors Nigel Trewin and Andrew Hurst teach at Aberdeen University and have published many research papers on the geology and fossils of Scotland. They have led many field excursions to the area for university classes, the oil industry and for geological societies.

Cover: the giant flagstone clast known as the 'fallen stack of Portgower', and a fossil specimen of *Pterichthyodes milleri*, a placoderm from Archanarras Quarry.



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