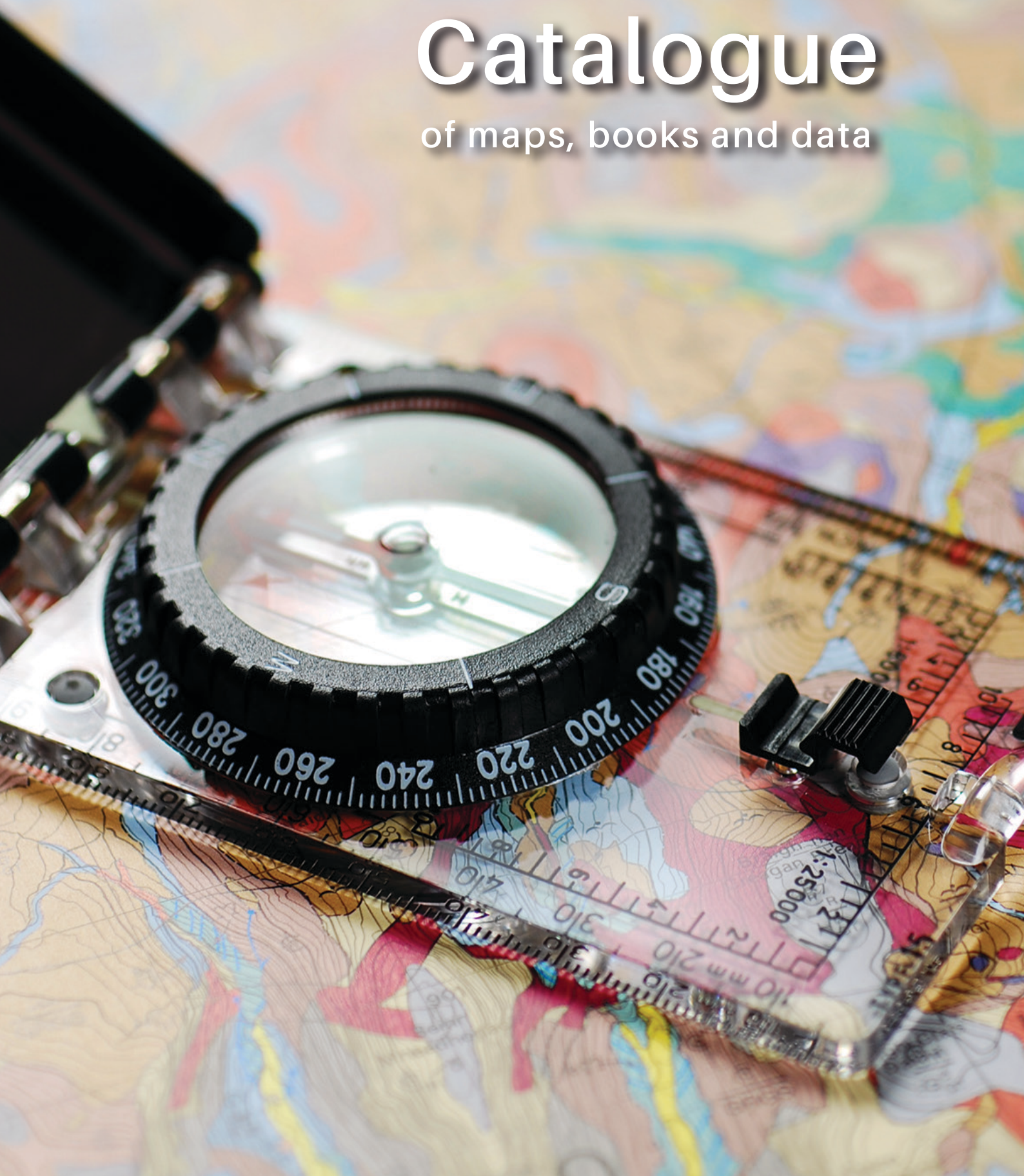




British
Geological
Survey

Catalogue

of maps, books and data



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Geological Survey of Northern Ireland

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[email: gsni@detini.gov.uk](mailto:gsni@detini.gov.uk)

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Cover photograph Geological maps show the nature, extent and relative stratigraphical age of the different rocks within a district. The maps are based primarily on surface information, but may include information from boreholes and investigations into the geochemistry, geophysics, mineralogy, sedimentology and biostratigraphy of the district. A clinometer is an instrument used for measuring angles of slope (or tilt), elevation or depression of an object with respect to gravity. Clinometers are used for fieldwork and geological mapping projects. BGS Photograph from: A short guide to geological maps – what they are and what they show.

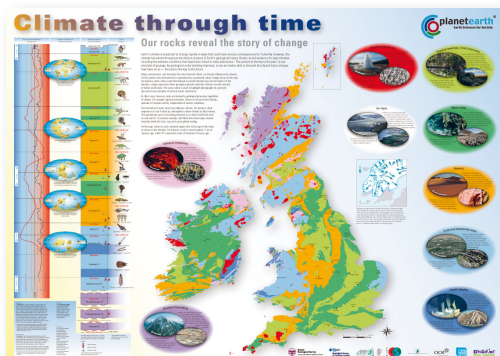
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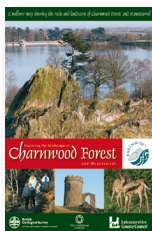
Introducing Geology

This section contains non-specialist books and guides on different themes in geology, such as fossils, regional geology, mining and minerals. Field equipment and educational items on a geological theme are also available. Earthwise Publications cover a range of topics, from the influence of geology on the taste of a good malt whisky to the causes and effects of earthquakes, and are written for amateur geologists, students, walkers, or people who simply want to know more about the geology of Britain. These books and guides offer well-illustrated geological information, presented in a clear concise manner.



Climate through time; our rocks reveal the story of change. Poster size A0 (1189 × 841 mm) ISBN 9780751835892 £1 + standard postal rates (see page 85).

Earth's climate is changing rapidly in ways which could have serious consequences for humanity. However, the climate has varied throughout the billions of years of Earth's geological history. Recorded in the rocks is evidence for past climates and the extremes which have been linked to mass extinctions. One principle of geology is 'the present is the key to the past'. As geological understanding improves, so we are better able to predict future change — the past is the key to the future. This poster shows the evidence for past climate change, through looking at the rocks which form Britain and Ireland, and describing the climates under which these rocks were formed.



Exploring the landscape of Charnwood Forest and Mountsorrel. Ambrose, K. 2007. ISBN 9780852725702 **£12**

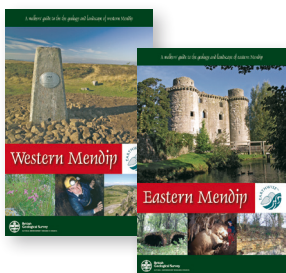
A5 52-page book with colour illustrations and 1:25 000 scale map.

Leicestershire's Charnwood Forest is the area where the oldest fossils in Britain were found — they are almost 600 million years old. The geology of the area is explored in this book and map pack, which describes ten walks in Charnwood Forest, explaining the geology in clear, simple terms. The book is full colour and illustrated with photographs and diagrams. The accompanying map shows the different rock types to be found in the area.

Exploring the landscape of Assynt. Pickett, E. 2004. ISBN 9780852724712 **£12**

A5 55-page book with colour illustrations and 1:50 000 scale map.

The wild landscape of Assynt is one of Britain's most beautiful areas; home to Britain's oldest rocks — the basement rock of the area, the Lewisian Gneiss, was formed an amazing 3000 million years ago. This book and map pack describes eight walks around Assynt, ranging in difficulty from easy to challenging. These are described in detail and illustrated with photographs and paintings. The fold-out colour map shows the different rock types that make up the area; walks and sites of interest are also marked. See also: Assynt Special Sheet 1:50 000 geological map.



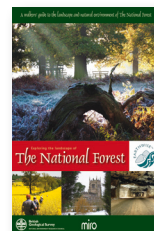
Exploring the landscape of Western Mendip. Farrant, A R. 2007. ISBN 9780852725764 **£12**
76-page A5 book plus folded 1:25 000 geology map.

Exploring the landscape of Eastern Mendip. Farrant, A R. 2007. ISBN 9780852725757 **£12**
68-page A5 book plus folded 1:25 000 geology map.

These two book and map packs each contain a full-colour guidebook, and a geological map (size 830 x 1175 mm) showing the rocks to be seen in the area. The packs offer a complete background to the geology, landscape and natural history of the area, coupled with more detailed descriptions of interesting places to visit.

Exploring the landscape of the National Forest. Ambrose, K. 2012. ISBN 9780852726877 **£6.95**

A5, 106 page booklet with colour illustrations and 1:25 000 scale map (830 x 1030 mm). This map and booklet show you how the landscapes and natural resources of the National Forest in the East Midlands have influenced human development from very early archaeological times through to the Industrial Revolution and the present day. Large areas were modified by activities such as mining that relied on the rich geological reserves, including coal, gypsum and hard-rock aggregates. The geology is explored in this pack which describes 10 walks in the National Forest explaining the geology in clear, simple terms.



Exploring the landscape of Forest Fawr, a global geopark (Bedrock and landscape). Humpage, A J. 2014. **£6.95**

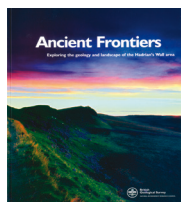
Flat: ISBN 9780751837872 or Folded 9780751837841 1:50 000 map — Bilingual text.

This map provides an introduction to the geology of the Geopark which extends across the Black Mountains and the Brecon Beacons including an overview map of the bedrock geology, a simplified unconsolidated superficial deposits map, a key to the major geological events and a schematic interpretation of how the rocks extend underground.



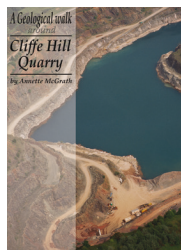
Geology of Charnwood (DVD). Order Code 600000382X **£4.90** (inc VAT)

This 84 minute DVD is aimed at A-Level students and interested amateurs. It gives a more detailed account of the geology than can be found in Exploring the landscape of Charnwood Forest and Mountsorrel.



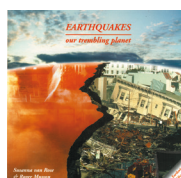
Ancient Frontiers. Pickett, E. 2006 0852725418 **£8**

64 pages, colour paperback with fold-out cover. This book describes the dramatic landscape and scenery around Hadrian's Wall in Northumberland National Park. It explores the geology to explain why the countryside looks why it does; by reading the rocks, we can unravel the past events which created the landscape, and find out how it has influenced wildlife and people. Hadrian's Wall was an important political frontier zone almost 2000 years ago. This exploration of the landscape shows that this was a major frontier zone some 500 million years before Hadrian built his Wall.



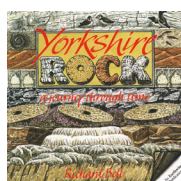
A geological walk around Cliffe Hill Quarry. McGrath, A. 2004. 0852724853 **£2**

A5 32-page paperback with photographs, maps and illustrations. This book describes walks around Cliffe Hill Quarry and Billa Barra Hill in Markfield in Leicestershire. Aimed at the interested amateur, this pocket-sized guide will be an informative and friendly companion on these walks.



Earthquakes – our trembling planet. van Rose, S. 1997. 0852722877 **£6.50**

Earthquakes are in the news, even in Britain. This book helps those who want to get to grips with all aspects of the subject in layman's terms.



Yorkshire Rock – a journey through time. Bell, R. 1996. 0852722699 **£6.50**

Yorkshire is England's largest county. Everywhere in Yorkshire there are clues to vanished worlds in the rocks, fossils and landforms. This book is an accessible guide to the geology of the county.

Fossils – the story of life. Rigby, S. 1997. 0852722842 **£6.50**

This book focuses on British fossils and the story of life on our islands. Includes details of the great fossil collections of Britain. Over 100 colour photos and illustrations.

Groundwater – our hidden asset. Downing, R A. 1998. 0852723040 **£6.50**

Many areas of the UK are dependent on groundwater for their water supplies. This book explains clearly how and where groundwater occurs, how it is used and how it is at risk.

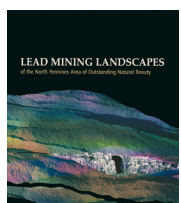
West Cornwall: a landscape for leisure. Goode, A J J. 1996. 0852722532 **£3**

This guidebook describes the geology, scenery, and mining history of West Cornwall and illustrates how these are linked to aspects of the natural and social history of the region.



Isle of Man: foundations of a landscape. Pickett, E. 2001. 0852723962 **£5**

The rocks and landscape of the Isle of Man tell a fascinating story which began hundreds of millions of years ago. This book unravels the Isle's complex geological history, explores the evolution of the landscape and how it has been used and changed by the Many people.



Lead Mining landscapes of the North Pennines. Forbes, I. 2003. 0902178202 **£9.95**

The North Pennines, which is an Area of Outstanding Natural Beauty and a European Geopark, may be forgiven for assuming that it is a truly natural landscape. Undeniably beautiful though it is, this is far from a wholly natural landscape and is in no sense the 'wilderness' it has been claimed. This book explores the wealth of factors, natural and human, particularly in relation to the lead mining industry, which have shaped the unique area we see today. Published by Durham County Council.

Guidecards

These concise guidecards provide a wealth of information on the geology of many popular tourist areas of England and Wales - from fossiliferous heritage coasts to historic buildings of London. Holiday Geology Guides provide an illustrated description of the district, while Holiday Geology Maps show the geology superimposed on the topography. Fossil Focus cards describe the common fossils which can be found in the UK. All guidecards feature colour diagrams and photographs and are produced as folded A3 laminated cards. Guidecards for the North York Moors and the Lake District maps illustrate the geology draped over a 3D satellite image of the landscape.



Holiday Geology Guides and Maps

Title	Author	Publication date	ISBN	Price
Land's End (Guide)	Goode, A J J	1995	0852722591	£1.95
St Ives to Cape Cornwall (Guide)	Goode, A J J	1995	0852722605	£1.95
Mining in West Cornwall (Guide)	Goode, A J J	1998	0852723067	£1.95
Mount's Bay Guide (Guide)	Goode, A J J	2000	0852723601	£1.95
Isle of Wight (Map)	Gallois, R W	1996	0852722761	£1.95
Greenwich (Guide)	Robinson, E	1999	085272327X	£1.95
The Tower (Guide)	Robinson, E	1999	0852723326	£1.95
Trafalgar Square (Guide)	Robinson, E	1996	085272277X	£1.95
St Paul's (Guide)	Robinson, E	1997	085272294X	£1.95
Westminster (Guide)	Robinson, E	1997	0852722958	£1.95
North York Moors (Map)	Powell, J H	1998	0852723059	£1.95
Lake District Story (Guide)	Stone, P	1999	0852723393	£1.95
Lake District (Map)	Stone, P	1997	0852722966	£1.95
Rocks and fossils around Lyme Regis (Guide)	Gibbons, W	1987	Order Code HGG01	£1.95
Scenery and geology around Beer and Seaton (Guide)	Gibbons, W	1987	Order Code HGG02	£1.95
Lulworth Cove area (Guide)	Gallois, R W	1995	Order Code HGG03	£1.95
Stonehenge — the secrets in the stones	Gallois, R W	2001	0852723830	£1.95
Peak District	Aitkenhead, N	1999	0852723407	£1.95

Discovering Geology Fossil Focus Guides

Concise guidecards with many diagrams and photographs, providing a wealth of information on major fossil groups found in Britain and Europe, including trilobites, ammonites, fish, corals and plants.

Title	Author	Publication date	ISBN	Price
Ammonites	Cox, B M	1995	08052722575	£1.95
Belemnites	Cox, B M	1996	08052722567	£1.95
Brachiopods	Cox, B M	2000	0852723466	£1.95
Bivalves	Woods, M A	1999	08052723288	£1.95
Corals	Wilkinson, I P	2000	08052723490	£1.95

Crinoids	Woods, M A	1999	0805272330X	£1.95
Echinoids	Woods, M A	1999	0852723180	£1.95
Fish	Wilkinson, I P	2000	0852723504	£1.95
Foraminifera	Wilkinson, I P	1997	08052722982	£1.95
Gastropods	Wilkinson, I P	2002	0805272389X	£1.95
Graptolites	Wilkinson, I P	2002	08052723903	£1.95
Ostracods	Wilkinson, I P	1996	0805272263X	£1.95
Plants	Wilkinson, I P	1999	08052723237	£1.95
Trilobites	Molyneux, S G	1999	08052723385	£1.95



Building Stones Guidecards

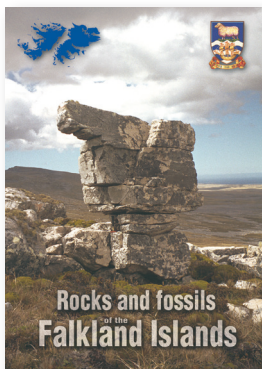
Guidecards providing a brief description of the building stones used in Wales and Nottingham. The Welsh cards are bilingual (English and Welsh).

Title	Author	Publication date	ISBN	Price
Geology and Building Stones in Wales — North	Lott, G K	2002	0852724233	£1.95
Geology and Building Stones in Wales — South	Lott, G K	2002	0852724225	£1.95
Nottingham: heritage in stone	Lott, G K	1996	0852722648	£1.95

Falkland Islands, South Georgia and South Sandwich Islands Guidecards

Guidecards offering insights into the geology and evolution of the Falkland Islands, South Sandwich Islands and South Georgia.

Title	Author	Publication date	ISBN	Price
Falkland Islands — offshore geology and exploration	Richards, P	2003	0852724594	£1.95
Falkland Islands: reading the rocks — a geological travelogue	Stone, P and Aldiss, D	2007	0852723717	£1.95
Falkland Islands: stone runs — rock in the landscape	Stone, P and Aldiss, D	2001	0852723989	£1.95
Fossils of the Falkland Islands	Stone, P and Aldiss, D	2002	0852724470	£1.95
South Georgia and the South Sandwich Islands — rocky enigmas in the South Atlantic explained	Stone, P and Smellie, J	2002	0852724160	£1.95
South Georgia: a landscape from rock, ice and sea	Stone, P and Walton, D	2002	0852724462	£1.95
South Georgia: the rocks and fossils	Stone, P	2003	0852724667	£1.95



Rocks and fossils of the Falkland Islands. Stone, P, Aldiss, D and Edwards, E. 2005. 0852724942. **£9**
The Falkland Islands have a remarkable geological history: African origins going back 1000 million years, a 400 million-year-old shoreline teeming with marine life, and ice age 300 million years ago succeeded by the spread of forests, and emigration to the New World as the Atlantic Ocean opened a mere 150 million years ago – with rotation so that north became south in the process. This colourful account illustrates the rocks and fossils, shows how their features reveal the details of those ancient environments, and explains how more recent climate changes has wrought the rocks into the unique Falkland landscape.

Posters

The Lake District and surrounds. 1992. Flat: 0751823635. **£5** (inc VAT)

A digitally enhanced satellite map of the Lake District obtained from the Landsat 5 satellite at an altitude of 700 km. 1:200 000 scale.
Size: 900 × 650 mm.

Wales from space/Cymru o'r gofod. 1995. Flat: 075189804X. **£5** (inc VAT)

A full colour mosaic of five satellite scenes of Wales and the Welsh Borderland taken from an altitude of 700 km. 1:350 000 scale.
Size: 900 × 650 mm.

British Dinosaur posters (Size: 61 cm x 91.5 cm)

£3.95 each or **2 for £6**

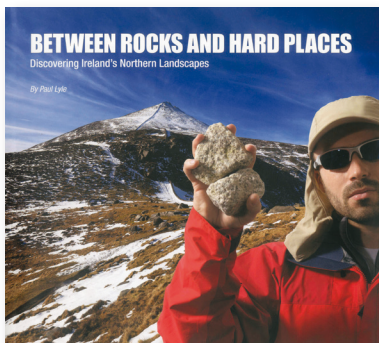
Jurassic and Triassic dinosaurs (ISBN: 978085272811)

Cretaceous dinosaurs (ISBN: 9780852728604)

Both designed to show a diverse set of creatures from our distant past, with locations of remains, information on scale and diet as well as a guide and explanation of the dinosaur's name.



Geological Survey of Northern Ireland (GSNI)



Between rocks and hard places, discovering Ireland's northern landscapes. Lyle, P. 2010.

9780337095870 **£16.99**

This is the story the spectacular landscape in the northern part of Ireland, written for a wide audience. This fully illustrated book explains how the rocks contain the 'secrets of distant events' and how the landscape—and natural resources—were formed. 105 pages.
270 x 300 mm.

The geology of Northern Ireland — our natural foundation. Mitchell, W I. 2004.

0852724543 **£20**

This guide to Northern Ireland supersedes the earlier Regional Geology Guide and provides a completely new and comprehensive account of the geology of the region. Northern Ireland

represents a small area of the Earth's surface, but contains a huge variety of rock types, representing many different geological ages which are reflected in the sheer variety of landscape.

This book presents detailed, comprehensive information in a user-friendly way: sites of national or international significance are described and illustrated through photographs and large-scale maps. Published by the Geological Survey of Northern Ireland; 298pp plus index, full colour. 260 x 180 mm.

The last glacial termination in Northern Ireland. McCabe, A M, and Dunlop, P. 2006. 9780852725290 **£12**

This book chronicles the detailed sequence of events caused by the last great ice sheet in the Irish Sea Basin that affected Ireland, Scotland England and Wales. Published by the Geological Survey of Northern Ireland. Fully illustrated with coloured maps, diagrams and photographs. 93 pages. 260 x 180 mm.

The Classic Geology of the North of Ireland. Mitchell, W I, Cooper, M R, McKeever, P J, and McConnell, B. 2010. 9780852726723 **£12**

This beautifully illustrated field guide is aimed toward individuals and groups with experience of Earth Science, providing 6 one day itineraries spanning the north of Ireland. It is ideal for University of society use.

Geological maps and geological memoirs are listed elsewhere in this catalogue.

Landscapes from Stone (Ireland, North)

Books and Guidecards published by the Geological Survey of Northern Ireland in association with the Geological Survey of Ireland.

A story through time: the formation of the scenic landscapes of Ireland (north). McKeever, P J. 1999. 1899702237 **£7**

A comprehensive account of the geology and evolution of the landscape of the north of Ireland. Fully illustrated. 100 pages; 200 x 210 mm.

Walkers and Explorers' Guides

These 'popular' publications are aimed at walkers and amateur geologists. The walkers guides, each featuring local walks, comprise a pack of 14 or more laminated cards (250 x 97 mm). The explorers' guides are 8-page A5 'fold-out' guidecards.

Title	Author	Format	Publication date	ISBN/order code	Price
Walk Cuilcagh (30 pp)	McKeever, P J	Guidecard	2000	189970213X	£5
Walk Donegal (30 pp)	Flowerdew, M and McKeever, P J	Guidecard	2001	1899702342	£5
Walk Mourne, Gullion & Cooley (30 pp)	Flowerdew, M and McKeever, P J	Guidecard	2001	1899702334	£5
Walk the Sperrins (30pp)	McKeever, P J	Guidecard	2000	NIWKSPER	£5
Explore the Sperrins	McKeever, P J	Guidecard	2000	189970230X	£1
Explore Lough Neagh	McKeever, PJ	Guidecard	2000	1899702288	£1
Explore West Breifne	McKeever, P J	Guidecard	2000	1899702393	£1
Explore South Antrim	McKeever, P J	Guidecard	2000	1899702296	£1
Explore Upper Erne	McKeever, P J	Guidecard	2000	1899702318	£1
Explore Cuilcagh	McKeever, P J	Guidecard	2000	1899702326	£1
Explore Oriel	Flowerdew, M and McKeever, P J	Guidecard	2001	1899702385	£1
Explore Donegal	Flowerdew, M and McKeever, P J	Guidecard	2001	1899702369	£1
Explore Mourne, Gullion & Cooley	Flowerdew, M and McKeever, P J	Guidecard	2001	1899702377	£1
Explore the Bann & Roe Valleys	Flowerdew, M and McKeever, P J	Guidecard	2001	1899702261	£1

Field Equipment

A range of hand lenses, protractors, clinometers. Other items of field equipment, including compasses and geological hammers may be available only from the Geology Shops at Keyworth, Edinburgh and London, but please telephone for information on availability before making a visit. Prices include VAT.

Hand Lenses

Quality hand lenses for rocks, minerals, fossils, flora and fauna:

A Silver GEO chrome LED Loupe x10, 21 mm diameter.	Order Code 9786000008376 £15.00
Other hand lenses are normally available in our shops.	



Map Measurers and Clinometers

B BGS Knox Protractor. Professional grade protractor for National Grid maps, with 8 scales (1:10 000, 1:10 560, 1:25 000, 1:63 360, 1:50 000) in Imperial/metric measures, plus angular protractor. Size 170 x 125 mm).

Order Code XZKNOX **£12.50**

C BGS Romer Protractor. Professional grade protractor for National Grid maps, with 5 scales (1:10 000, 1:10 560, 1:25 000, 1:63 360, 1:50 000 scales) in metric measures only. An alternative to the Knox Protractor. Size 115 x 127 mm.

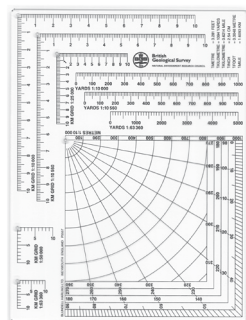
Order Code XZRROMER **£12.50**

D BGS Scale rule. Professional grade geologists' scale rule. Shows metric and imperial scales for 1:10 000 and 1:10 560 scale maps, a strata dip/thickness ready reckoner and a protractor.

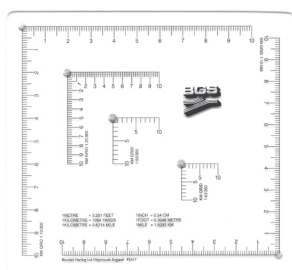
Order Code XSCALER **£5.00**

E Maxiclin Clinometer. Reliable clinometer for geological fieldwork. Size 150 x 80 mm.

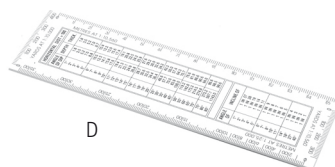
Order Code 6000000340 **£16.50**



B



C



D



E

Data Cards

Grain size card. Translucent card with sorting chart, sizing guide and percentage area information for use when looking at sedimentary rocks. Produced by GeoSupplies Ltd in association with the University of Leicester. Size 150 x 70 mm. Order Code 600000396X. **£1.50**

Grain size card. Guide to grain size and roundness. Produced by Geo Supplies Ltd. Included in the Field Datacard Pack (below). Data Size 67 x 149 mm. Order Code 6000005954. **£0.99**

Field Datacard pack (not illustrated). A set of 9 handy data cards, produced by Geo Supplies, comprising:

Grain size card (67 x 149 mm). Photographic scale (52 x 149 mm), Sedimentary rocks and their textures (64 x 108 mm), Metamorphic rocks (64 x 108 mm), Igneous rocks (64 x 108 mm), Geological timescale (64 x 108 mm), Trace & microfossils (64 x 108 mm), Sedimentary logging (64 x 108 mm), Mineralogy/crystallography (64 x 108 mm). Order Code 6000002475. **£9.99**

Field Notebooks

Chartwell (Ref 2242) – Chartwell field notebook assortment. 80 leaf dimension book, 100 x 165 mm. Each book is made using quality wet strength paper with a high cotton content giving excellent tear resistance when wet. Order Code 5019380170154. **£13.50**

Geo Notebook 01 – Top Opening 80 leaf, 125 x 190 mm, alternate plain/lined sheets. This format is optimal for most field work requirements. Order Code 9786000002404. **£14.50**

Geo Notebook 02 – Side opening 80 leaf, 25 x 190 mm, alternate plain/lined sheets. This format is optimal for most field work requirements. Order Code 9786000002411. **£14.50**

Geo Notebook 03 – Top Opening 80 leaf, 125 x 190 mm, 2 mm Squared Paper. Order Code 9786000002398. **£15.50**

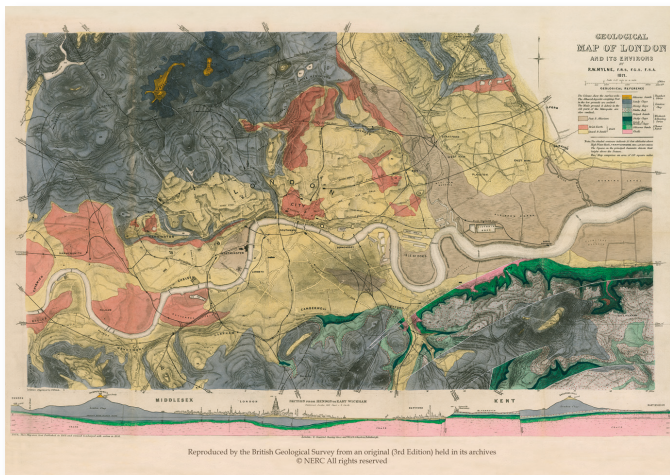
Other Items Available in Our Shops

Suunto and Silva compasses—a range of quality compasses.

Geological hammers—a variety of Estwing and 'Footprint' brand hammers in several different styles. These items are only available to callers.

Contact your nearest Geology Shop for further information.

Historical Maps and Books



From time to time the BGS produces facsimiles, reprints and new compilations of interesting or historically significant geological maps and books. Facsimiles may be produced of originals held in the BGS Library or in other important archival collections. In addition to the following printed publications, 'print-on-demand' copies of early 'One-inch' Geological Maps and Memoirs can be prepared to special order (contact the Sales Desk for details).

Geological Map of London and its Environs

R W Mylne, 1871. Flat: 9780751835748. **£5.95**

The first comprehensive geological map of London and its environs was published in 1856 by Robert William Mylne. He was part of a celebrated dynasty of Scottish architects, water engineers and surveyors, and the son of William Chadwell Mylne, who was Engineer to the New River Company. Mylne himself had created

a large practice as a consulting water engineer, and in 1856 published his 'Map of the geology and contours of London and its Environs' at a scale of 4 miles to the inch. This was followed by a smaller version entitled 'Geological map of London and its Environs' at a scale of 1:45 000.

This was an important map in its day: it was first published in 1856 in a period of great change in the understanding of public health and disease in cities, and the need for major public works such as improved water supply and sewerage systems. A detailed geological map was essential. This 1871 edition of the map has now been reproduced by the BGS, at its original size. It gives a glimpse into the fascinating history of urban development in London in the mid 19th century – a wonderful map for any London historian.

Map size: 70 x 48 cm.



William Smith

William Smith, 1769–1839, spent much of his life surveying land for drainage canals, building stones and mines in many parts of England. He acquired detailed knowledge of the geological features, recognising that fossils were of crucial importance in the identification of strata. Smith's Geological Atlas of England and Wales, published between 1819 and 1824, consisted of maps of 21 English counties. These maps represented a significant advance in Smith's geological knowledge and were very fine productions from both an artistic and scientific point of view. There is more information about William Smith on the BGS website: www.bgs.ac.uk

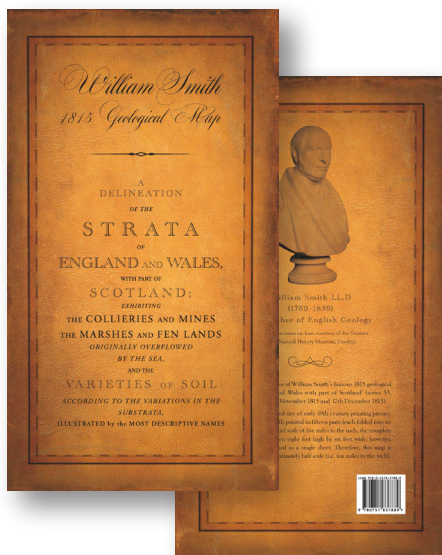
The William Smith Map of 1815. Flat: 0751834173 **£9.95**

Now also available for the first time in folded format

ISBN 9780751837889 **£12.95**

"A Delineation of the Strata of England and Wales with part of Scotland; exhibiting the collieries and mines, the marshes and fen lands originally overflowed by the sea, and the Varieties of Soil according to the variations in the Substrata, illustrated by the most Descriptive Names by W Smith."

This is a reproduction of William Smith's famous 1815 geological map of 'England and Wales with part of Scotland' (series 53, issued between 2nd Nov 1815 and 17th Dec 1815). Smith's 1815 map was the subject of Simon Winchester's book: *The Map that Changed the World*.



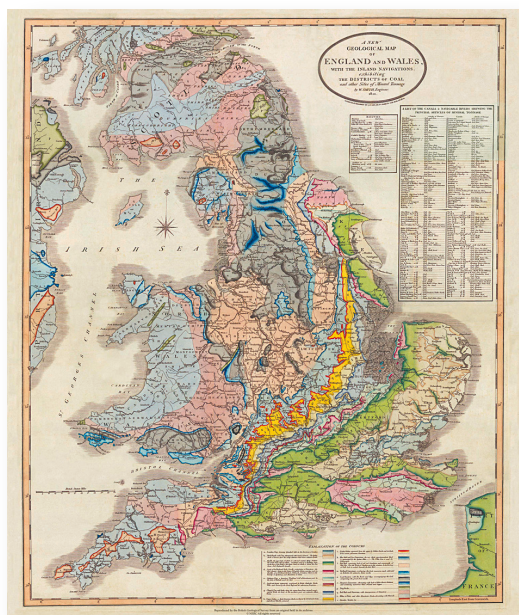
Because of the limited size of early 19th century printing presses this map was originally printed in fifteen parts (each folded into six 'panels'). At its original scale of five miles to the inch, the complete map would have been eight feet high by six feet wide; however, it was never published as a single sheet.

To reproduce the entire map, original panels held in the BGS Library were digitally scanned, joined together and colour-matched to the originals.

For convenience the map is reproduced at half-scale (i.e. ten miles to the inch).

Map size: 133 high x 93 cm wide.

Special Memoir – A memoir to the map delineation of the strata of England and Wales, with part of Scotland. This is a reproduction of William Smith's famous memoir that accompanies the 1815 geological map of 'England and Wales, with part of Scotland' (series 53. issued between 2 November 1815 and 17 December 1815). 2015. ISBN 9780852728451 **£12.95**



William Smith's 1820 Geological Map of England and Wales.

Flat Order Code WS1820 **£5.95**

"A New Geological Map of England and Wales, with the Inland Navigations; Exhibiting the Districts of Coal and other Sites of Mineral Tonnage. By W Smith, Engineer."

This map has been digitally re-created from an original of William Smith's 1820 map held in the BGS Library. The original was in sections, mounted on linen and folded. This reproduction has had most of the section-marks and folds removed. It is the same size as the original, and colour-matched.

Map size: 65 cm high x 63.5 cm wide.

William Smith's 1820 Geological Map of England and Wales Jigsaw **£19.99**

Now available as a 1000 piece jigsaw, including a reduced size (248 mm x 327 mm) folded copy of the map to act as a guide.

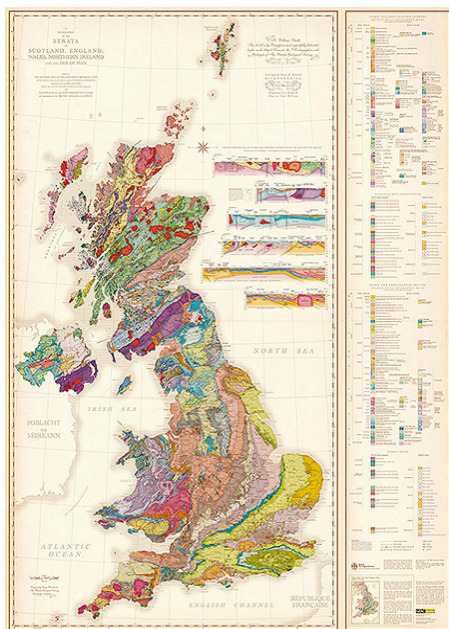
Jigsaw finished size 50 x 66 cm (20 x 26").

Made from 100% recycled board.

Standard version ISBN 9786000013899 **£19.99**

Letterbox version ISBN 9786000013905 **£19.99**





Bicentennial geological map of Britain 1815–2015

ISBN 9780751837902 folded, ISBN 9780751837919 flat **£12.95**

This map commemorates the two-hundredth anniversary of the publication of the first geological map of Britain, by William Smith (1769–1839). It depicts modern geological bedrock data in the style of Smith's early nineteenth century cartography.

The main focus of Smith's work was to apply his observations and ideas to the everyday needs of the canal builders, quarry- and mine-owners, landowners and agriculturists who were underpinning the Industrial Revolution.

As more attributes are added by the British Geological Survey to geological map data, William Smith's conviction that geological mapping is of vital importance at many levels and in many areas of the nation's society, science, and industry is as true today as it was two centuries ago, when he conceived his original geological map.

The methods involved in map production have developed and, especially with digital data, the method of map delivery has altered radically, but the fundamental importance of providing accurate geological map data to today's industries is as vital now as it was in Smith's time.

William Smith's County Maps

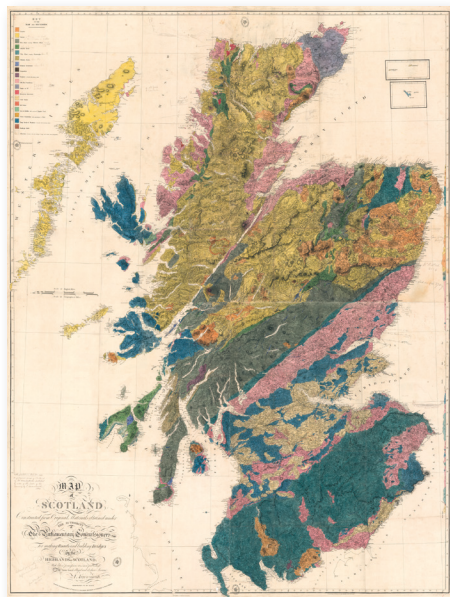
Four of William Smith's original county maps, published between 1819 and 1824, reproduced with permission of the Natural History Museum. These reproduction maps were first published in 1993 and are printed in on high-quality paper.

Berkshire. 55 × 50 cm. Order Code WSBE **£7.50**

Durham. 55 × 50 cm. Order Code WSDU **£7.50**

Gloucestershire. 50 × 56 cm. Order Code WSGL **£7.50**

Oxfordshire. 55 × 54 cm. Order Code WSOX **£7.50**



MacCulloch's 1840 Geological map of Scotland

Flat: ISBN 9780751835007 **£10**

In 1814, John MacCulloch was appointed to begin a geological investigation along meridian lines in Scotland, and to find a more suitable mountain than Schiehallion to calculate the Earth's mean density. He used this opportunity to geologically survey Scotland, and in 1821 he applied to the Board of Ordnance with a proposal to publish his map. Nothing came of it, despite his threats to hang or shoot himself if he didn't get his own way. MacCulloch completed his survey in 1832, and his geological map was eventually published in 1836, a year after the author died in a carriage accident on his honeymoon, aged nearly 62.

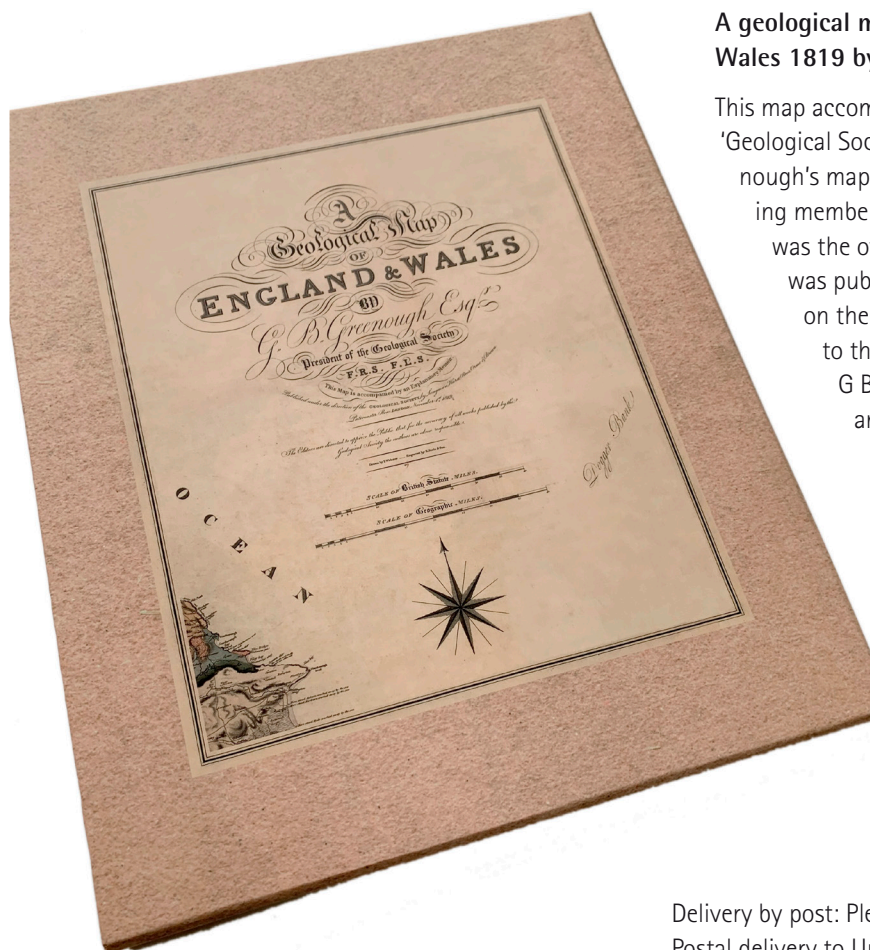
This is a reproduction of the third issue of MacCulloch's map from 1840. The original map was published in four hand-coloured sections, each 34 inches by 27 inches, at a scale of four miles to the inch. For this reproduction, we scanned the original map sheets and joined them digitally, removing the section lines. Pencil sketches and annotations found on the original remain on the reproduction. It is colour-matched to the original and reproduced at half-scale, eight miles to the inch.

Map size: 74 x 93 cm.

Murchison's Wanderings in Russia. Collie, M. and Diemer, J. 2004. 0852724675 now **£30 (was £40)**

Roderick Murchison was an important figure in geology, establishing the Devonian, Carboniferous and Permian systems of geological time as part of his lifetime's work. He produced the first geological map of Russia in 1845. During his Russian field seasons he kept two sets of journals: scientific journals where he recorded his findings, and private journals where he recorded his thoughts and reflections on his travels. He wanted to publish these private journals on his return as a 19th century popular science book, to make his discoveries accessible to the public although he never did: Murchison's Wanderings in Russia is that book.

Gold-blocked hardback, containing a full-colour life-size reproduction of Murchison's geological map of Russia and colour reproductions of the cross-sections; 474 pages. The book is also lavishly illustrated with etchings of Murchison's field-sketches.



A geological map & memoir of England & Wales 1819 by G B Greenough

This map accompanying and memoir might accurately be called the 'Geological Society's map', but it is more commonly known as 'Greenough's map' after George Bellas Greenough (1778–1855), a founding member of the Geological Society and its first President, who was the overseer and financial underwriter of the map. The map was published on May 1st 1820, although the date engraved on the map is 1st November 1819. It is at a scale of six miles to the inch. BGS has created a full size reproduction of the G B Greenough first edition Geological map of England and Wales from map no.189 reproduced from an original held in the British Geological Survey Library. There are two options available for the first time.

ISBN 9786000014131 — full size reproduction sold as a set of 4 folded quarters NE, SE, SW, and NW each quarter has dimensions 81 cm W x 95 cm H when opened flat. There is an accompanying 24 page memoir and both the map quarters and the memoir are held in an illustrative slip case **£39.99**

Delivery by post: Please allow up to five working days after despatch
Postal delivery to United Kingdom **£2.50**

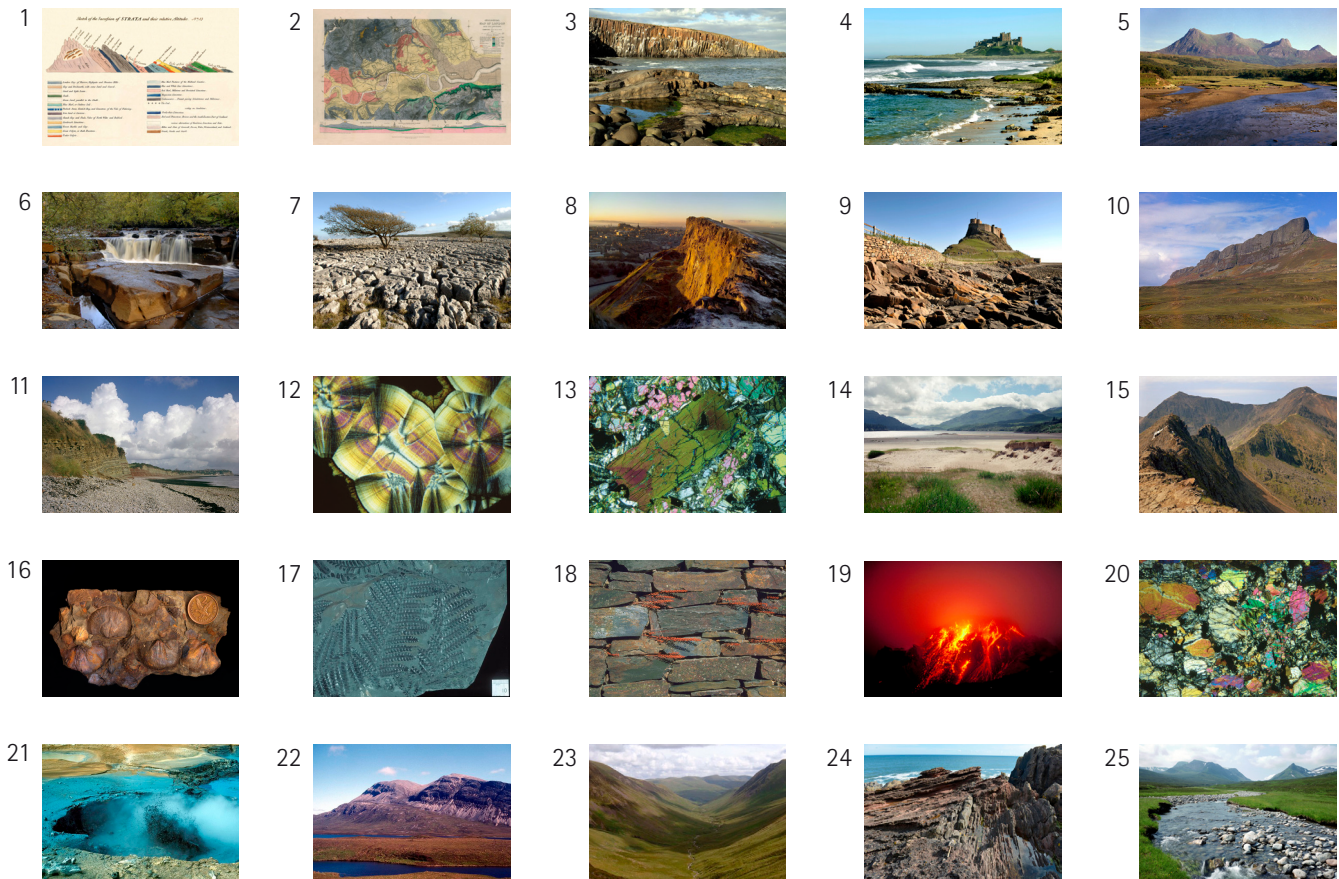
* Note: postal delivery to non-UK addresses will take longer than five days, a quote for non-UK delivery will be provided on application.



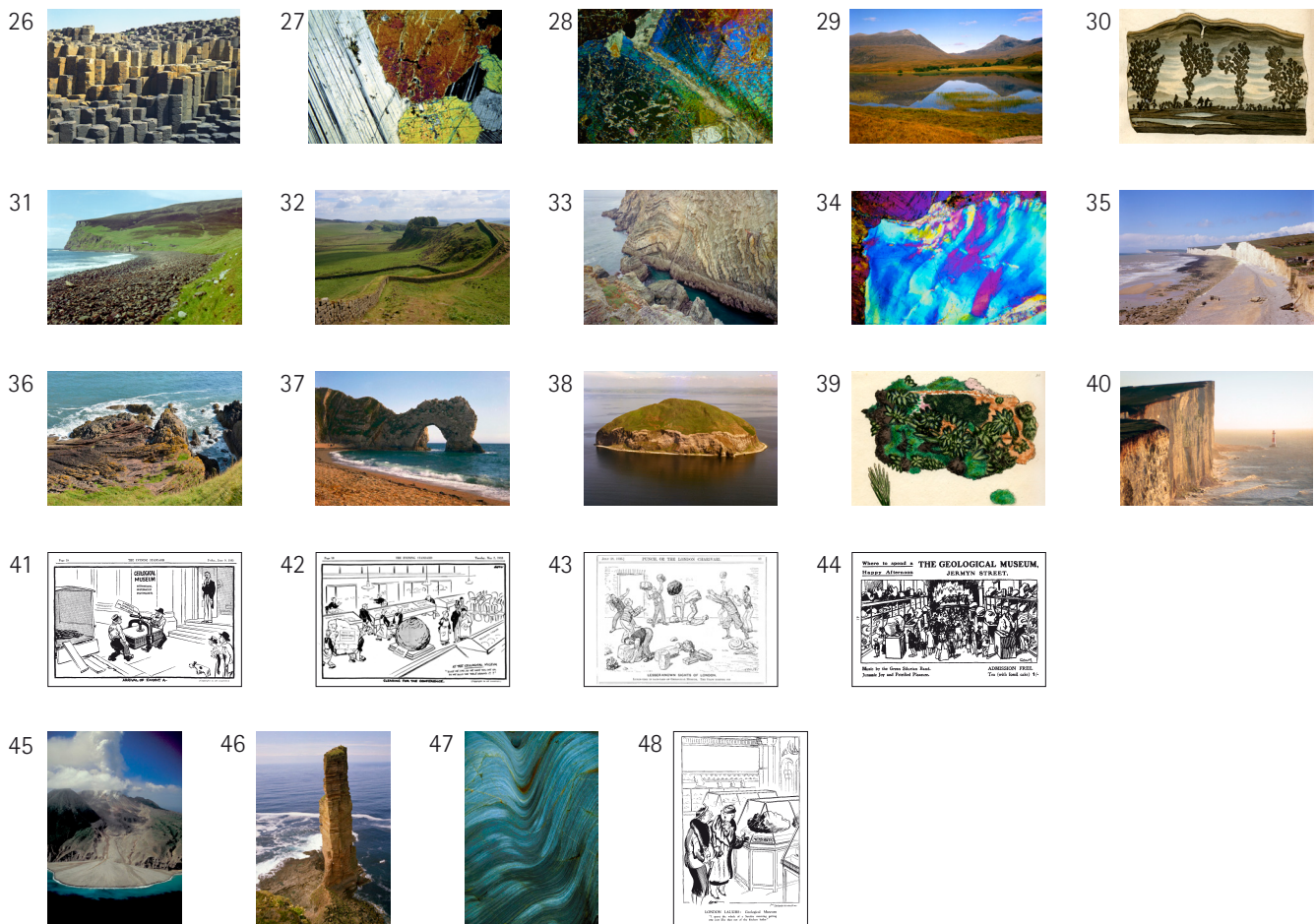
ISBN 9786000014148 — full size reproduction sold as a set of 4 quarters NE, SE, SW, NW supplied flat with a 5 mm overlap across joins only available as a set of 4 quarters only, each quarter has dimensions 81 cm W x 95 cm H and will be delivered in a map tube **£31.99**



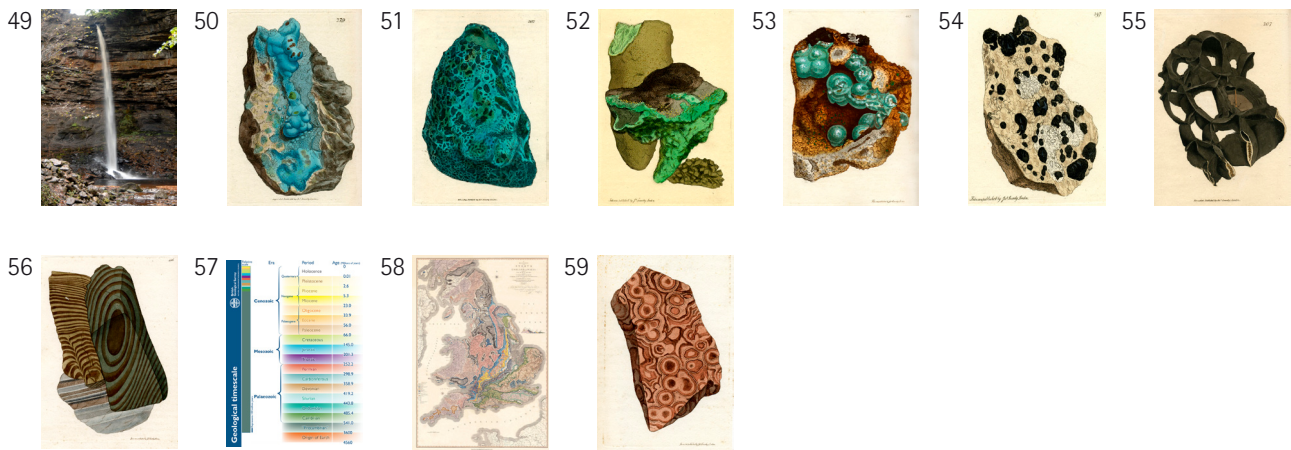
Postcards



- | | | |
|----|---|-----|
| 1 | Cross Section and key from William Smith 1815 map | 50p |
| 2 | Geological map of London, 1871. R W Mylne | 50p |
| 3 | Alnwick Sill, Cullernose Point, Northumberland (P643575) | 50p |
| 4 | Bamburgh Castle, Northumberland (P637457) | 50p |
| 5 | Ben Loyal looking south-east from Kinlochburn at head of Kyle of Tongue (P000631) | 50p |
| 6 | Wain Wath Force near Keld, Swaledale, Yorkshire Dales National Park (P744571) | 50p |
| 7 | Limestone pavement Holmepark Fell Cumbria (P689722) | 50p |
| 8 | Salisbury Crags and Edinburgh Castle (Arthur's Seat) (P545612) | 50p |
| 9 | Lindisfarne Castle (P637437) | 50p |
| 10 | Sgurr of Eigg, Isle of Eigg. Inverness-shire (P000642) | 50p |
| 11 | Coastal section from Lavernock to Penarth Head (P007705) | 50p |
| 12 | Chalcedony (P015084) | 50p |
| 13 | Olivine-teschenite with sector zoned Ti augite (P015087) | 50p |
| 14 | View looking west along Loch Laggan (P001155) | 50p |
| 15 | Crib Goch ridge (P006965) | 50p |
| 16 | Brachiopods from the Falkland Islands (P100659) | 50p |
| 17 | Coal Measure plants, <i>Pecopteris</i> sp. (P257568) | 50p |
| 18 | Maughold Churchyard, Isle of Man (P018501) | 50p |
| 19 | Monserrat. View from the Whites (P063699) | 50p |
| 20 | Meta-peridotite, Lewisian (Granulite facies) (P018501) | 50p |
| 21 | Fumaroles and mudpools, Hverir, northern Iceland (P500072) | 50p |
| 22 | The Moine Thrust, showing the west face of Arkle and the Allt Horn (P571882) | 50p |
| 23 | Blackhope Valley, Moffat (P596392) | 50p |
| 24 | Siccar point, 4 km east of Cockburnspath (P902086) | 50p |
| 25 | Cairngorms, Ben Alder. (P001218) | 50p |



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|----|---|-----|
| 26 | Giant's Causeway, Antrim Coast, Northern Ireland (P225384) | 50p |
| 27 | Gabbro photomicrograph (P100720) | 50p |
| 28 | Pyroxene in Diopside and Aegirine Augite Marble photomicrograph (P104160) | 50p |
| 29 | Loch an Loin, Scotland (P002856) | 50p |
| 30 | CALX carbonata. (Cotham Marble) (Plate No. 325) (P704951) | 50p |
| 31 | Rackwick Bay, Hoy, Orkney (P000593) | 50p |
| 32 | Housestead Crags from Cuddy Crags looking east (P222328) | 50p |
| 33 | South Stack, Anglesey, Wales. Folded schists of the Mona Complex (P007923) | 50p |
| 34 | Hornblende-Clinopyroxene-Orthopyroxene Gabbroic Gneiss photomicrograph (P530323) | 50p |
| 35 | Birling Gap, East Sussex (P211620) | 50p |
| 36 | Siccar Point, 4 km, east of Cockburnspath (P902190) | 50p |
| 37 | Durdle Door from the beach east of Swyre Head (P606527) | 50p |
| 38 | Island of Ailsa Craig, Scotland (P000707) | 50p |
| 39 | CUPRUM arseniatum (Arseniate of Copper from South-End, Sussex) (Plate No. 93) (P704719) | 50p |
| 40 | Beachy Head, East Sussex (P258742) | 50p |
| 41 | Cartoon from the London Evening Standard: Arrival of Exhibit A (P986572) | 50p |
| 42 | Cartoon from the London Evening Standard: Clearing for the Conference (P986573) | 50p |
| 43 | Cartoon from the London Evening Standard: Lesser Known Sights of London (P986574) | 50p |
| 44 | Cartoon from the London Evening Standard: The Geological Museum: Where to spend a happy afternoon (P986571) | 50p |
| 45 | Montserrat ash flow (P063830) | 50p |
| 46 | Old Man of Hoy, north-west coast of Hoy, Orkney (P000618) | 50p |
| 47 | Port Lewaigue, Isle of Man (P018694) | 50p |
| 48 | Cartoon from the London Evening Standard: Meteorite (P986575) | 50p |



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|----|---|-----|
| 49 | Hardraw Force, Hardraw Scar near Hawes, Wensleydale, Yorkshire Dale National Park (P744574) | 50p |
| 50 | CUPRUM hyperoxygenizatum (Plate No. 279) (P704905) | 50p |
| 51 | CUPRUM hyperoxygenizatum (Plate No. 302) (P704928) | 50p |
| 52 | FERRUM sulphatum (Plate No. 350) (P704976) | 50p |
| 53 | ZINCUM carbonatum (Plate No. 447) (P705073) | 50p |
| 54 | ZINCUM sulphureum (Plate No. 397) (P705023) | 50p |
| 55 | SILEX Quartzum. Quartz Septarium (P704833) | 50p |
| 56 | TALCUM schistosum (Plate No. 416) (P705042) | 50p |
| 57 | Geological timescale (A5) | 50p |
| 58 | William Smith 1815 Geological map England and Wales part Scotland | 50p |
| 59 | SILEX chabasius (Plate No. 415) (P705041) | 50p |

Bookmark showing section from William Smith's 1815 map **30p**



Fold out section from Mylne 1871 of London 67.5 x 6.3 cm **75p**

Small Scale Geological Maps

These maps offer whole-country coverage of the United Kingdom (onshore and offshore) over a range of geological themes. For an explanation of geological map classifications (Solid, Drift, Bedrock, etc) see page 25. Maps dealing with more technical aspects of UK geology (e.g. geophysical and hydrogeological maps) are listed in the Specialist Publications section, beginning on [page 66](#).

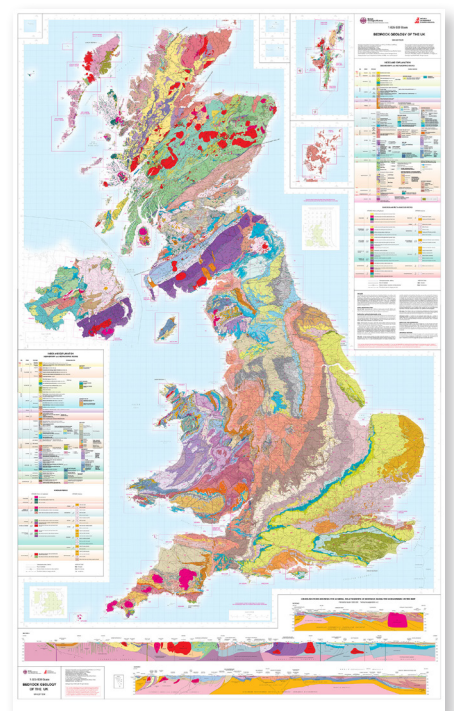
Bedrock Geology Maps

NEW – 1:625 000 combined North and South bedrock map of the UK

This map is a combination of the individually published North and South sheets (see over-leaf), which for the first time has been produced as one sheet. Flat only.

ISBN 9780751837834. Sorry only available in the UK. Map size 1850 x 1132 mm **£85**

The material we used is a 200 gsm matte poster paper. It should be kept away from damp areas and probably best to store it in the delivery tube. For displaying we recommend poster bars top & bottom or framing the print. You could use self adhesive tapes on the corners or even a 'blu-tac' type product but both of these depend on how suitable the wall surface is and damage may occur if you try to remove the map. Basically treat it as you would any other kind of poster type product. The inks are both water fast and fade resistant so no problem with direct sunlight etc.

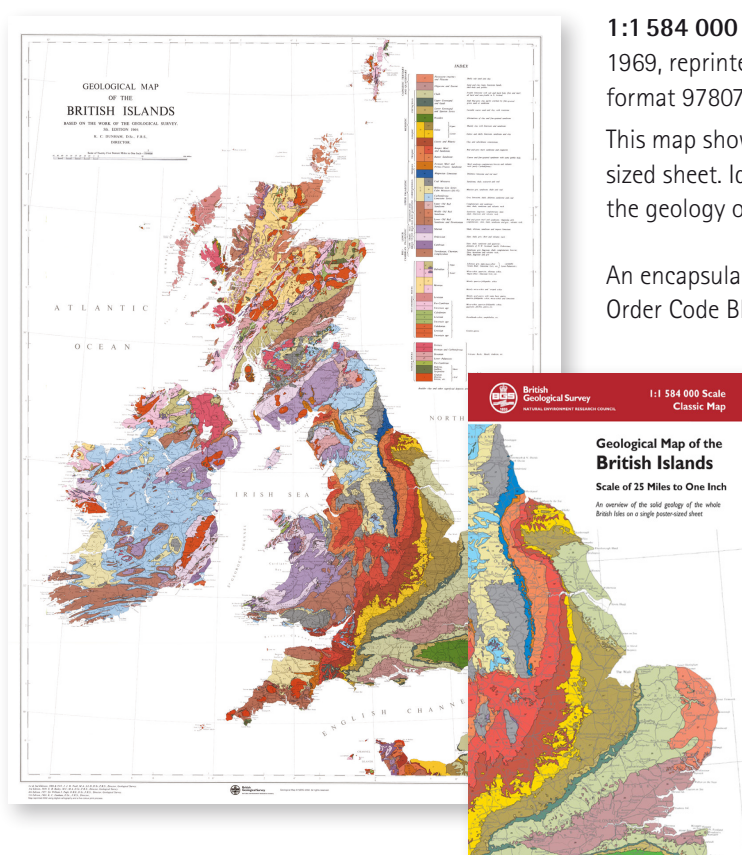


1:625 000 Bedrock Geology Maps of the UK (North & South)

For anyone – student, amateur, professional – who wants a general understanding of the geology of the UK, these maps and books are ideal. The maps illustrate the bedrock geology, while the accompanying books describe what the maps show. The maps are at an approximate scale of ten miles to one inch and illustrate the bedrock geology of the UK in two map sheets: North and South. The maps also show illustrative cross-sections to aid understanding of the regional structural geology. Available folded or flat for wall-mounting. The two maps can be overlapped when mounted.

The books and maps are available separately, or as a walleted pack containing the folded map and its accompanying book at a discounted price.

Title	Scale	Publication date	ISBN	Price
Bedrock Geology North Map and Book Pack	1:625 000	2007	9780852726051	£15
Bedrock Geology South Map and Book Pack	1:625 000	2007	9780852726068	£15
Bedrock Geology of the UK: North Map Folded	1:625 000	2007	9780751835021	£10
Bedrock Geology of the UK: South Map Folded	1:625 000	2007	9780751835045	£10
Bedrock Geology of the UK: North Map Flat <i>Map size: 100 cm x 110 cm</i>	1:625 000	2007	9780751835014	£10
Bedrock Geology of the UK: South Map Flat <i>Map size: 100 cm x 110 cm</i>	1:625 000	2007	9780751835038	£10
Bedrock Geology of the UK: North Book		2007	9780852725856	£10
Bedrock Geology of the UK: South Booklet		2007	9780852725863	£10



1:1 584 000 Geological map of the British Islands (Solid geology)

1969, reprinted 2002. Flat: 0751812080 **£5.95**. Also now available in folded format 9780751837896

This map shows the solid geology of the whole British Isles on one poster-sized sheet. Ideal for classrooms, students, and anyone seeking an overview of the geology of the British Islands. Size: 64 × 90 cm approx.

An encapsulated version of the flat map is also available at **£13**.
Order Code BIGMFE.

The Rocks of Wales/Creigiau Cymru. Map daearegol o Gymru

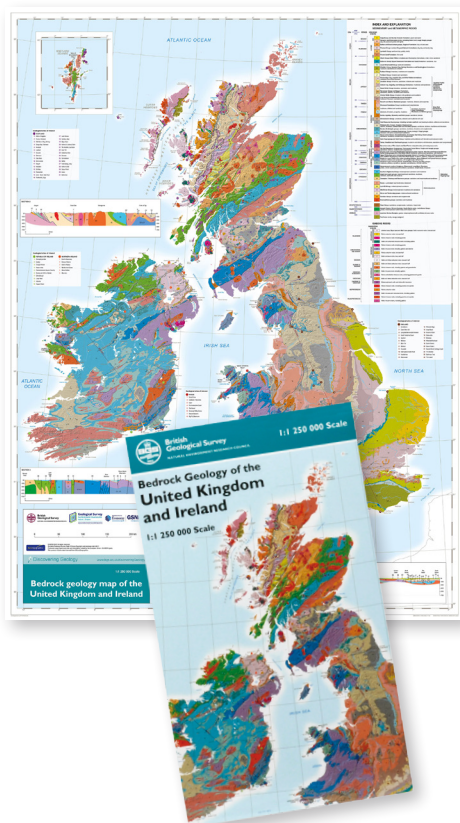
Geological map of Wales 1994. 1:250 000 (Solid). In English and Welsh.

Folded: 0751829196. Flat: 0751829188 **£12**

1:500 000 Geological map of Ireland (Bedrock). 2006.

Flat: 189970244X **£7**

This map shows the bedrock (solid) geology of the whole of Ireland on one poster-sized sheet. Ideal for classroom, students and anyone seeking an overview of the geology of Ireland. Size: 111 × 84 cm approx.



Bedrock geology map of the United Kingdom and Ireland 1:1 250 000k

This 'poster map' published in May 2017 is aimed to provide an overview of the geology of the UK and Ireland at a relatively coarse scale using current BGS and GSI data. The map shows the bedrock (solid) geology of Britain and Ireland excluding the Channel Islands, generalised from larger-scale maps and overlaid on shaded relief. The map is intended as a teaching resource, suitable for a wide range of educational purposes and was designed in collaboration with the Earth Science Teachers Association and the Geographical Association.

Size flat 76 x 92 cm. Flat: 9780751837957 **£5.95**

Folded: 978051837933 **£5.95**

Also available as a 'laminated' copy **£15**

Bedrock geology of the United Kingdom and Ireland Jigsaw **£19.99**

1000 piece jigsaw, including a full-size folded copy of the map.
ISBN 9786000013707

Postbox size also available.
ISBN 9786000013714

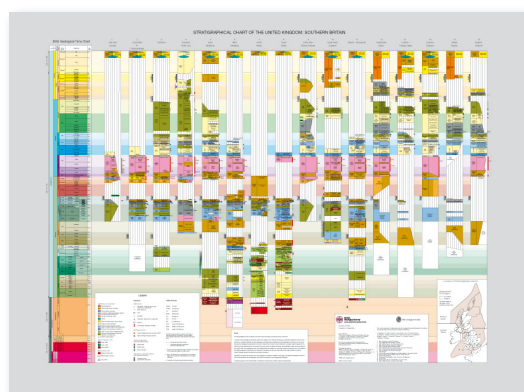
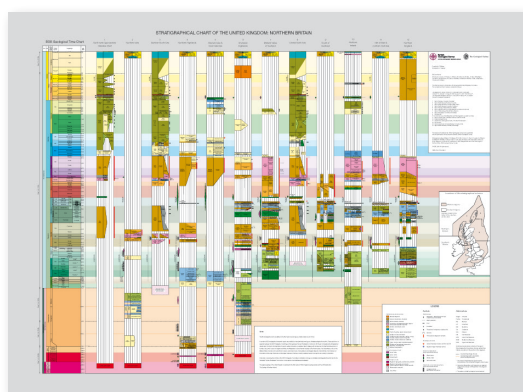
Jigsaw finished size 50 x 66 cm (20 x 26").



Stratigraphical Charts of the United Kingdom

These charts illustrate the age, type and duration of stratigraphical units, and gaps in the depositional record can also be seen. Sedimentary and volcanic successions are displayed with the main intrusive phases and tectonic events. The charts are designed for students and anyone seeking an understanding of the evolution of the environments in which the rocks of Britain were formed. Size of each chart 111 x 85 cm approx. Flat. Prices include VAT.

Title	Publication date	ISBN	Price
Stratigraphical Chart of the UK: North sheet	2008	9780751835625	£10
Stratigraphical Chart of the UK: South sheet	2008	9780751835618	£10



Quaternary Geology Maps

1:625 000 Quaternary Geology Maps of the UK (North & South)

These maps (at an approximate scale of ten miles to the inch) complement the 1:625 000 scale Bedrock Geology Maps of the UK (North & South). They show the broad extent of major onshore Quaternary ('drift') deposits and are overprinted to indicate localities where industrial sand and gravel has been of particular importance. Solid geology and offshore geology are not shown.

Title	Scale	Publication date	Folded ISBN	Flat ISBN	Price
Quaternary Geology: North sheet	1:625 000	1977	075181220X	0751812196	£9.95
Quaternary Geology: South sheet	1:625 000	1977	0751812226	0751820709	£9.95

Offshore Geology Maps

These maps show the solid geology and the sea-bed sediments of the UK Continental Shelf or selected offshore areas. For maps at a larger scale (1:250 000) [see page 62](#).

1:1 000 000 Offshore Solid Geology (North & South)

These maps show the onshore and offshore geology for the UK at 1:1 000 000 scale. Bedrock (solid) geology of the land areas of the UK and Ireland and the surrounding continental shelf areas is shown. Quaternary geology (superficial deposits) is not shown. The maps are available singly or as a pair at a discounted price.

Title	Scale	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
Geology of the United Kingdom, Ireland and continental shelf: North	1:1 000 000	1991	0751812102	0751812099	£9.95
Geology of the United Kingdom, Ireland and continental shelf: South	1:1 000 000	1991	0751812129	0751812110	£9.95
Geology of the United Kingdom, Ireland and continental Shelf: North & South (Pair)	1:1 000 000	1991	UKINCP	UKINCPF	£15

1:1 000 000 Quaternary Geology around the UK

These maps show the Quaternary geology around the UK. Offshore geology only is shown on these maps; the onshore geology is not shown. Bedrock geology is not shown on these maps; only the Quaternary geology, classified by chronological rock units. The maps are available singly or as a pair at a discounted price.

Title	Scale	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
Quaternary geology around the UK: North sheet	1:1 000 000	1994	0751829110	0751829102	£9.95
Quaternary geology around the UK: South sheet	1:1 000 000	1994	0751829137	0751829129	£9.95
Quaternary geology around the UK: North & South sheets. (Pair)	1:1 000 000	1994	UKNSQP	UKNSQPF	£15

1:1 000 000 Sea-bed Sediments around the UK

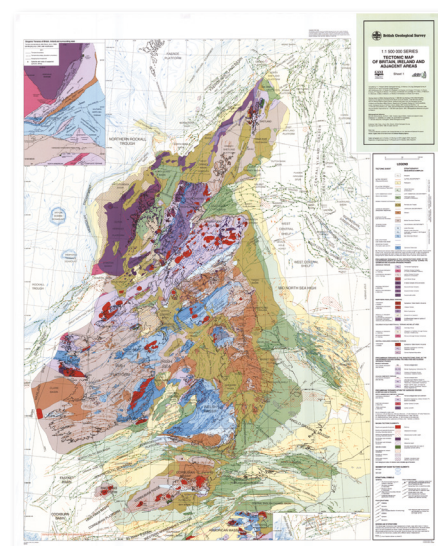
The following pair of maps shows the superficial geology of the UK Continental Shelf. The mapped sea-bed sediments are classified by sediment size (sand/gravel/mud). Details of the onshore bedrock (solid) geology are not shown.

Title	Scale	Publication date	Folded ISBN	Flat ISBN	Price
Sea-bed sediments around the UK: North & South - pair	1:1 000 000	1987	0751812145	075182075X	£15

Tectonic and Structural Maps

The following maps show major structural features of the United Kingdom and adjacent areas.

Title	Scale	Publication date	Folded ISBN/order code	Flat ISBN/ order code	Price
Pre-Permian geology of the United Kingdom (South) map and overlay	1:1 000 000	1985		UKSOPP	£15
Sub-Pleistocene geology of the British Islands and adjacent continental shelf	1:2 500 000	1979		0751812072	£9.95
Tectonic map of Britain, Ireland and adjacent areas	1:1 500 000	1996	6000005261	0751831298	£4.95



Mineral and Resource Maps

These maps provide a general overview of various mineral resources of the British Isles.

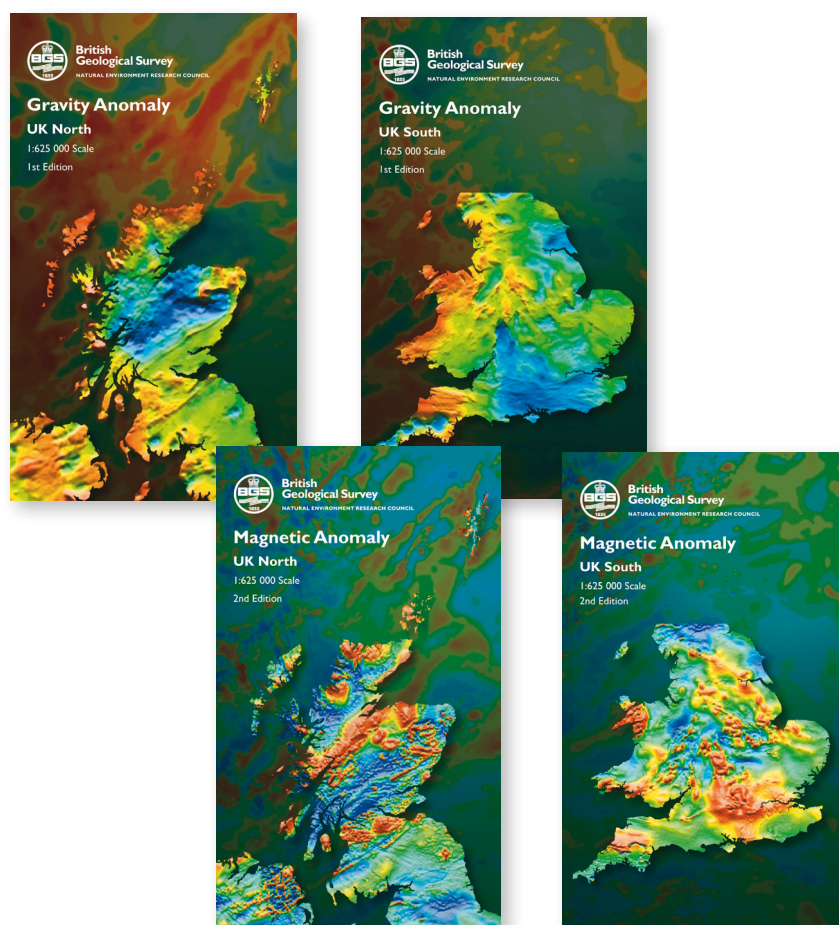
Title	Scale	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
Coal resources map of Britain	1:1 500 000	1999	0751832480	0751832472	£4.95
Metallogenic map of Britain and Ireland	1:1 500 000	1996	0751831468	075183145X	£4.95
Building stone resources of the United Kingdom	1:1 000 000	2001	0751833185	0751833177	£6.25
Industrial mineral resources map of Britain	1:1 000 000	1996	6000005245	6000005253	£4.95

Geophysical Maps

Gravity and magnetic anomaly maps illustrate the small departures from expected values of the Earth's gravity and magnetic fields caused by variations in the density and magnetisation of the rocks within the crust. They give an overview of the UK landmass and continental shelf, for example depth of sedimentary basins for oil and gas exploration.

The maps listed here are 1:625 000 scale, the same as our main-series UK North and South Bedrock maps. For more detailed geophysical maps at larger scales, please see the 'Geophysical Publications' section on [page 68](#). The folded maps are available separately or together for a discounted price.

Title	Scale	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
Gravity anomaly map of the UK: North	1:625 000	2007	9780751835069	9780751835052	£10
Gravity anomaly map of the UK: South	1:625 000	2007	9780751835083	9780751835076	£10
Magnetic anomaly map of the UK: North	1:625 000	2007	9780751835144	9780751835137	£10
Magnetic anomaly map of the UK: South	1:625 000	2007	9780751835168	9780751835151	£10
North Gravity anomaly map and North Magnetic anomaly map pack	1:625 000	2007	6000003943	N/A	£15
South Gravity anomaly map and South Magnetic anomaly map pack	1:625 000	2007	6000003951	N/A	£15



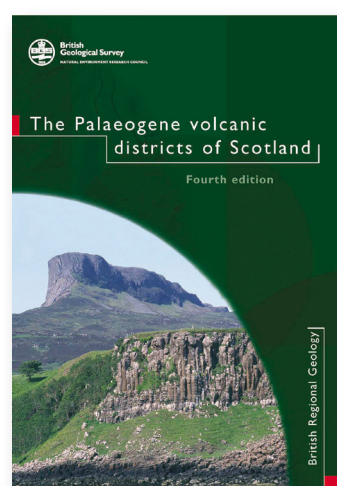
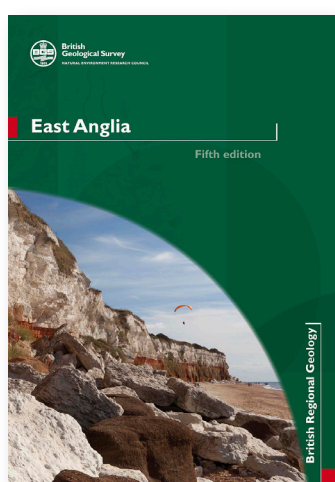
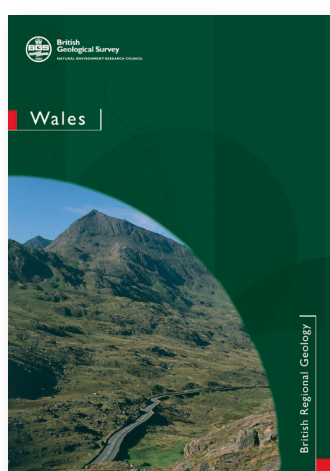
Regional Guides and Maps

Regional Geology Guides

This series provides an overview of the geology of the individual regions of the United Kingdom, as illustrated on the index map. In addition to explanatory text, they contain maps, diagrams, sections and photographs. These guides are suitable for informed amateurs, geology students and professionals alike.

Some titles are currently only available as as print-on-demand (POD) publications produced as A4 books bound in clear acetate covers: these are indicated by (POD) in the list.

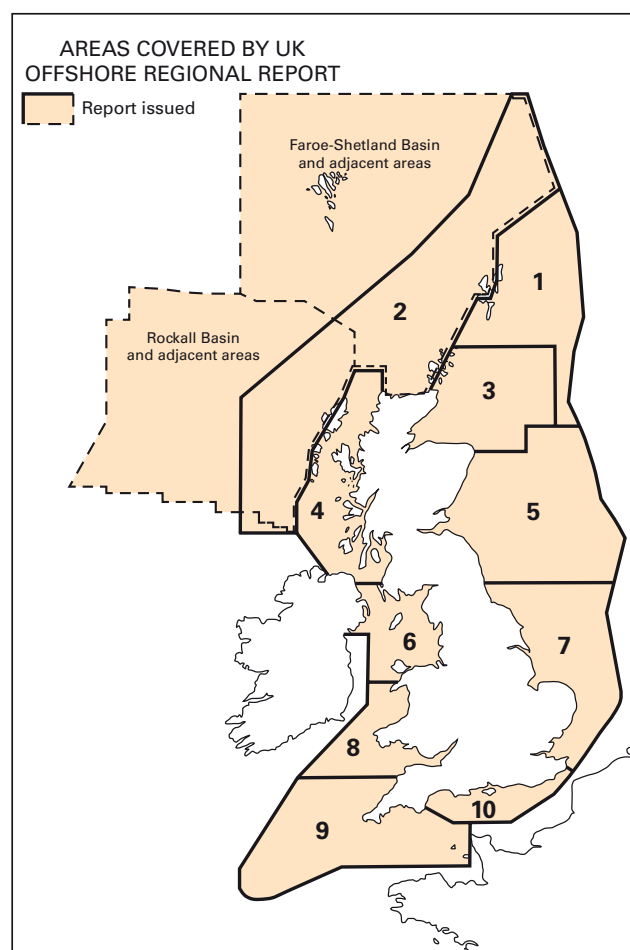
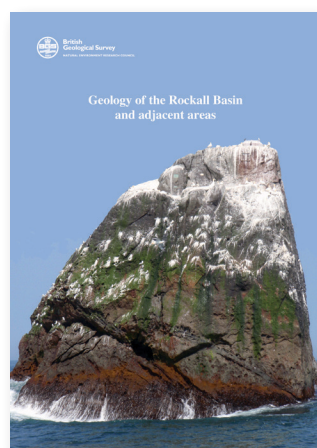
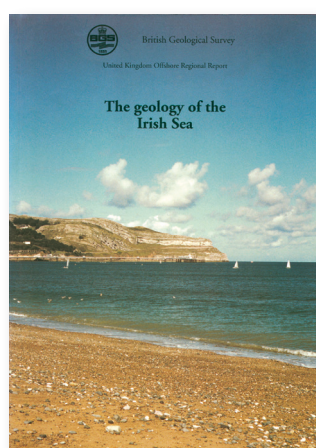
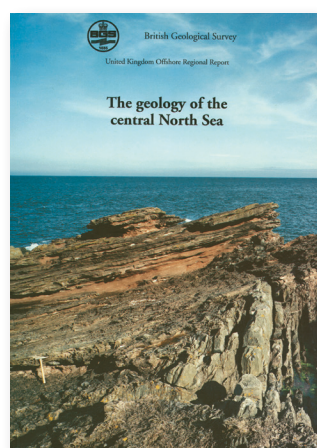
Series no	Title	Author	Publication date	ISBN/order code	Price
1	Orkney and Shetland	Mykura, W	1976	0118801619	£7
2	Northern Highlands of Scotland	Johnston, G S	1989	9780852724651	£12
3	Palaeogene volcanic districts of Scotland	Emeleus, C H	2005	0852725191	£18
4	Grampian Highlands	Stephenson, D	1995	9780852725696	£12
5	Midland Valley of Scotland	Cameron, I B	1985 (2014 reprint)	9780118843652	£12
6	The South of Scotland	Stone, P	2012	9780852726945	£18
7	Northern England	Stone, P	2010	9780852726525	£18
8	The Pennines and adjacent areas	Aitkenhead, N	2002	0852724241	£18
9	Eastern England from the Tees to the Wash	Kent, P	1980	0118841211	£7
10	Central England	Hains, B A	1969	0118800884	£7
11	The Welsh Borderland	Earp, J R	1971	0118801228	£7
12	East Anglia	Lee, J R	2015	9780852728239	£18
13	London and Thames Valley	Sumbler, M G	1996	0118845225	£14
14	The Wealden District (POD)	Gallois, R W	1965	0118840789	£32
15	Hampshire Basin and adjoining areas	Melville, R V	1982	9780852726501	£20
16	Bristol and Gloucester region (POD)	Green, G W	1992	9780852726518	£30
17	South-west England (POD)	Edmonds, E A	1975	0118807137	£35
18	Wales	Howells, M F	2007	9780852725849	£18
20	The geology of Northern Ireland — our natural foundations	Mitchell, W I	2004	0852724543	£15



Offshore Regional Reports

These reports describe the offshore geology of the United Kingdom and complement the Regional Geology Guides which cover the onshore areas. Offshore Regional Reports cover all aspects of the geology, from the most recently formed sediments to the deep structure of the crust, and include a chapter on economic geology. Some titles are currently only available as print-on-demand (POD) publications produced as A4 books bound in clear acetate covers: these are indicated by (POD) in the list.

Series no	Title	Author	Publication date	ISBN	Price
1	Geology of the northern North Sea (POD)	Johnson, H	1994	0118844970	£45
2	Geology of the Hebrides and West Shetland shelves, and adjacent deep-water areas (POD)	Stoker, M S	1993	0118844997	£50
3	Geology of the Moray Firth	Andrews, I J	1990	0118843796	£30
4	Geology of the Malin-Hebrides sea area	Fyfe, J A	1993	0118844946	£30
5	Geology of the central North Sea (POD)	Gatliff, R W	1994	0118845047	£45
6	Geology of the Irish Sea (POD)	Jackson, D I	1995	0118845071	£45
7	Geology of the southern North Sea (POD)	Cameron, T D J	1992	011884492X	£47
8	Geology of Cardigan Bay and the Bristol Channel (POD)	Tappin, D R	1994	0118845063	£45
9	Geology of the western English Channel and its western approaches	Evans, C D R	1990	011884475X	£30
10	Geology of the English Channel	Hamblin, R J O	1992	0118844903	£45
	Geology of the Faroe-Shetland Basin and adjacent areas (Report number RR/11/001)	Ritchie, J D	2011	9780852726433	£30
	Geology of the Rockall Basin and adjacent areas (Report number RR/12/003)	Hitchen, K	2013	9780852727072	£30



Classical Areas of British Geology Maps and Booklets

Classical Areas 1:25 000 scale Maps

For some areas of outstanding geological interest, which offer more detail than is shown on the 1:50 000 scale maps, we have published a series of maps at the larger 1:25 000 scale. For some areas, explanatory books are also available: associated books are indicated by '#' in the map list. The series number refers to the numbers on the [index map](#). For a description of the various [map classifications](#), please see the [1:50 000 scale map section](#). 'OP' indicates out of print titles.

Series no	Title	Version	National Grid 500 x 500 km sheets	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
1	Church Stretton	S&D	S049	1968 #	0751810797	0751810789	£12
2	Clevedon & Portishead	S&D	ST47	1968	0751810819	0751810800	£12
3	Bewcastle	S&D	NY57	1969	0751810851	0751810843	£12
3	Bewcastle	SwD	NY57	1969	0751810835	0751810827	£12
4	Craven Arms	S&D	S048	1969 #	0751810878	075181086X	£12
5	Wenlock Edge	S&D	S059	1969 #	0751810894	0751810886	£12
6	Clitheroe & Gisburn	S&D	SD74, SD84	1970	0751810916	0751810908	£12
7	Edinburgh	SwD	NT16, NT17, NT26, NT27, NT36, NT37	1971	OP	0751810924	£12
8	Matlock	S&D	SK25, SK26, SK35, SK36	1971	0751810959	0751810940	£12
9	Usk-Cwmbran	S&D	S020, S030, ST29, ST39	1971	0751810975	0751810967	£12
10	Milton Keynes	S&D	SP83, parts SP73, SP74, SP84, SP93, SP94	1971	OP	0751810983	£12
11	Witham	S&D	TL81	1972	0751811017	0751811009	£12
12	Cross Fell Inlier	S&D	NY53, NY62, NY63, NY64, NY71, NY72, NY73 (pts)	1972 #	9780751811032	0751811025	£15
13	Central Snowdonia	S&D	SH53, SH55, SH63, SH66, SH74, SH75	1972	OP	0751811041	£12
14	Peterborough	S&D	TF00, T10, TF20, TL09, TL19, TL29	1972	OP	0751811068	£12
15	St David's	S	SM72, SM62, SM74	1973	OP	0751811084	£12
16	Leintwardine, Ludlow	S	S047, S057	1973	0751811114	0751811106	£12
17	Middleton-in-Teesdale	S&D	NY82, NY92	1974	0751811130	0751811122	£12
18	Roaches & Upper Dove Valley	S&D	SK06	1975	0751811157	0751811149	£12
19	Buxton	S&D	SK07	1975	0751811173	0751811165	£12
20	Castleton	S&D	SK18	1975	075181119X	0751811181	£12
21	Cuckfield & West Hoathly	S&D	TQ22, TQ23, TQ32, TQ33	1975	0751811211	0751811203	£12
22	Capel Curig & Betws-y-Coed	S&D	SH75	1976 #	0751811238	075181122X	£12
23	Miller's Dale	S&D	SK17	1976	0751811254	0751811246	£12
24	Monyash	S&D	SK16	1977	0751811262	CA24CF	£12
25	Dalton-in-Furness	SwD	SD27, SD17, SD37	1977	OP	0751811289	£12
26	Llandrindod Wells Ordovician Inlier	S	S005, S006, S015, S016	1977	0751811319	0751811300	£12
27	Hastings-Rye	S&D	TQ81, TQ70, TQ72, TQ80, TQ82, TQ91, TQ92	1977	0751811335	0751811327	£12
28	Telford	S&D	SJ60, SJ61, SJ70, SJ71	1978	ECA28C	0751811343	£12
29	Dolgarrog	S&D	SH76	1981 #	075181136X	0751811351	£12
30	Bakewell	SwD	SK26	1982	0751811394	0751811386	£12
31	Channel Islands Sheet 2: Jersey	S&D		1982 #	0751811416	0751811408	£12
32	Cheddar	S&D	ST45	1983	0751811432	0751811424	£12
33	St Kilda	S		1984	OP	0751811440	£12
34	Passes of Nant Ffrancon and Llanberis	S&D	SH65, SH66	1985	0751811475	0751811467	£12
35	Bethesda and Foel Fras	S&D	SH66, SH67	1986	0751811491	0751811483	£12
36	Channel Islands Sheet 1: Guernsey	S&D		1986	0751811513	0751811505	£12

Series no	Title	Version	National Grid 500 x 500 km sheets	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
37	Barnsley	S&D	SE30	1987	075181153X	0751811521	£12
38	Llyn Padarn	S&D	SH55, SH56	1988	0751811556	0751811548	£12
39	Ballantrae	S	NX08, NX18, NX19.	1988 #	0751811572	0751811564	£12
40	Snowdon	S&D	SH64, SH65	1989	0751811599	0751811580	£12
41	Conwy	S&D	SH77, SH78	1989	0751811610	0751811602	£12
42	Lorton and Loweswater	S&D	NY12	1990	0751811637	0751811629	£12
43	Devoke Water and Ulpha	S&D	SD19	1991	0751811653	0751811645	£12
44	Shelve Ordovician Inlier and adjacent areas	S&D	S029, S039, SJ20, SJ30	1991	OP	0751811661	£12
45	Moffatdale and upper Ettrick Valley	S	NT10, NT11, NT20, NT21	1991 #	9780751835786	0751819239	£12
46	Black Combe	S&D	SD18, part 28	1999	0751831530	0751831549	£12
47	Coniston	S&D	SD29, parts SD39, NY20, NY30	2003	0751829072	0751829064	£12
48	Skye Central Complex	B	NG52, parts NG41, NG42, NG51, NG61, NG62	1999	0751833029	0751833010	£12
49	Glen Coe	B	NN14, NN15, NN24 and NN25	2006 #	0751833002	0751832995	£12
50	Dounreay	B	NC96, ND06, ND07	2006	0751834319	0751834300	£12
50	Dounreay	Sup	NC96, NC06, ND07	2006	0751834335	0751834327	£12
51	Ardnamurchan Central Complex	B&Sup	NM46, NM56, parts NM-47SW, NM47SE, NM57SW, NM57SE	2009	9780751835779	9780751835786	£12

Classical Areas Explanatory Books

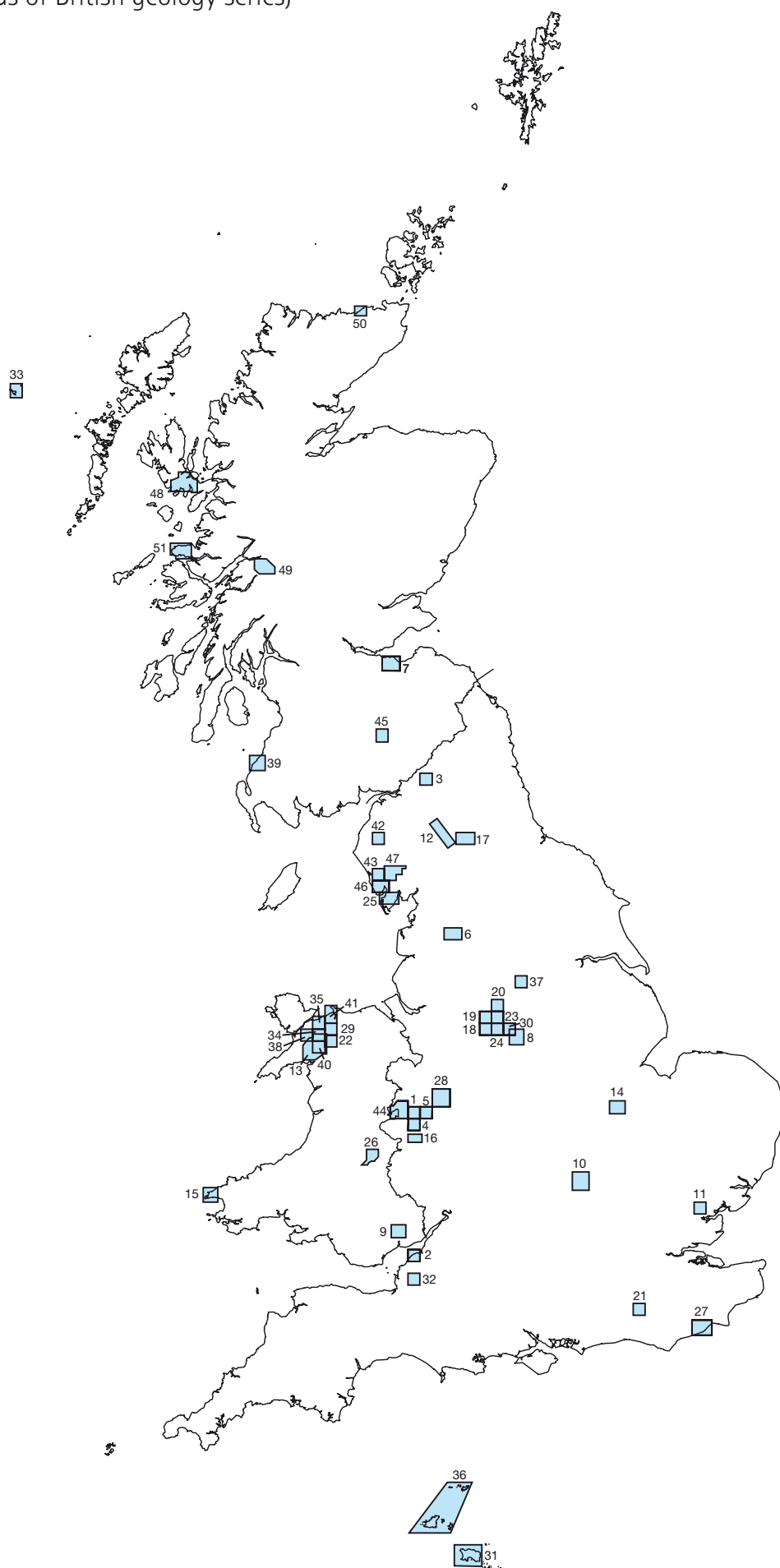
Books have been produced to accompany some of the Classical Areas 1:25 000 scale maps. These are A5-sized paperbacks, and are illustrated with black and white diagrams and photographs.

Series no	Title	Author	Publication date	ISBN	Price
1	Geology of the Church Stretton area	Wright, J E	1968	0118800825	£5
4	Geology of the Craven Arms area	Hains, B A	1969	0118800620	£5
5	Geology of the Wenlock Edge area	Hains, B A	1970	0118801252	£5
12	Geology of the Cross Fell area (POD)	Burgess, I C	1974	0118807129	£15
22	Capel Curig and Betws-y-Coed	Howells, M F	1978	0118807838	£5
29	Dolgarrog	Howells, M F	1981	0118841335	£5
31	Channel Islands Sheet 2 Jersey	Bishop, A C	1989	011884458X	£5
39	Ballantrae area	Stone, P	1988	0118844199	£5
45	Moffatdale and Upper Ettrick valley	Webb, B C	1993	0118844644	£5
49	Glencoe Caldera Volcano, Scotland	Kokelaar, B P and Moore, I D	2006	0852725256	£18

Other Booklets

Title	Author	Publication date	ISBN	Price
Geology in south-west Scotland: an excursion guide	Stone, P. (Ed.)	1996	0852722613	£10
Geological excursions in the Harlech Dome. (Refers to 1:50 000 sheet E135/149 Harlech)	Allen, P M	1985	0118842854	£5

Areas covered by 1:25 000 scale geological maps (Classical areas of British geology series)



1:50 000 Scale Geological Maps

Geological maps show the nature, extent and relative stratigraphical age of the different rocks within a district.

The 1:50 000 maps are the most widely-used of our geological map series: they offer comprehensive geological information for a wide range of purposes and at a well-understood scale. Map coverage is available for most UK land areas. These maps present the results of full geological surveys and incorporate information from subsurface or geophysical investigations which may be shown as diagrams on the maps.

The area coverage of these maps is shown overleaf, and in greater detail on the 'Index Map to 1:50 000 and 1:63 360 Geological Maps' (available free from Sales Desks). For England, Wales and Northern Ireland, map sheets normally cover an area 30 km east-west and 20 km north-south. In Scotland, sheets are often divided into East and West portions, each 20 km east-west and 30 km north-south (some older 'full' sheets also remain in-print).

'Special' geological sheets, often covering more than one standard map sheet, are produced for areas of major geological interest. Coastal geology maps show the geology of near-shore areas, usually together with the adjacent onshore geology. For these maps the bedrock and superficial formations occurring offshore are currently classified as Pre-Quaternary and Quaternary respectively.

Maps may be revised from time to time, hence the publication date may not always represent the original survey date(s) which, for some sheets, may be significantly earlier.

The 1:50 000 scale maps are normally produced as litho-printed, full-colour editions and in flat or folded-and-cased formats (subject to availability).

For some districts where modern maps are unavailable, digital reprints of previous editions may be produced to order: these normally cost **£15** per sheet, but earlier 'Old Series' sheets are **£30** each. All maps are produced as high permanence inkjet prints and are supplied as flat copies only.

Many 1:50 000 scale maps are available in geo-referenced digital formats for use within Geographical Information Systems.

We are re-issuing a number of folded modern 1:50k and 1 inch maps that are out of print are being re-issued. Achieved by hand folding and casing a map from the original litho print run into a digitally printed cover. These maps are **£15** and are clearly marked with a logo as Reissue, hand folded and cased.



Additional Information

Geological Classifications and Map Versions

The 1:50 000 maps are often published in different versions, each showing particular attributes of the geology, though not all versions are produced for every district. The terms 'Solid' and 'Drift' refer principally to maps published before 2004.

Bedrock (B) – formerly 'Solid' – show the pre-Quaternary geology, as it would appear if the superficial deposits were removed. Boundaries of superficial deposits may be omitted or shown only by pecked lines.

Superficial Deposits (Sup) – formerly 'Drift' – show the Quaternary geology, usually unconsolidated deposits that include glacial and postglacial deposits; artificial deposits, such as landscaped, worked and made ground are also shown.





Bedrock & Superficial Deposits (B&Sup) – formerly 'Solid & Drift' – show the bedrock and superficial deposits with equal emphasis. These maps give the best picture of the 'underfoot' geology: geological boundaries and symbols for the surface outcrops of both bedrock and superficial deposits are shown, but details of bedrock geology are normally abridged. There is no new equivalent to the former 'Solid with Drift' (SwD) maps on which only abridged information is shown for the superficial deposits.

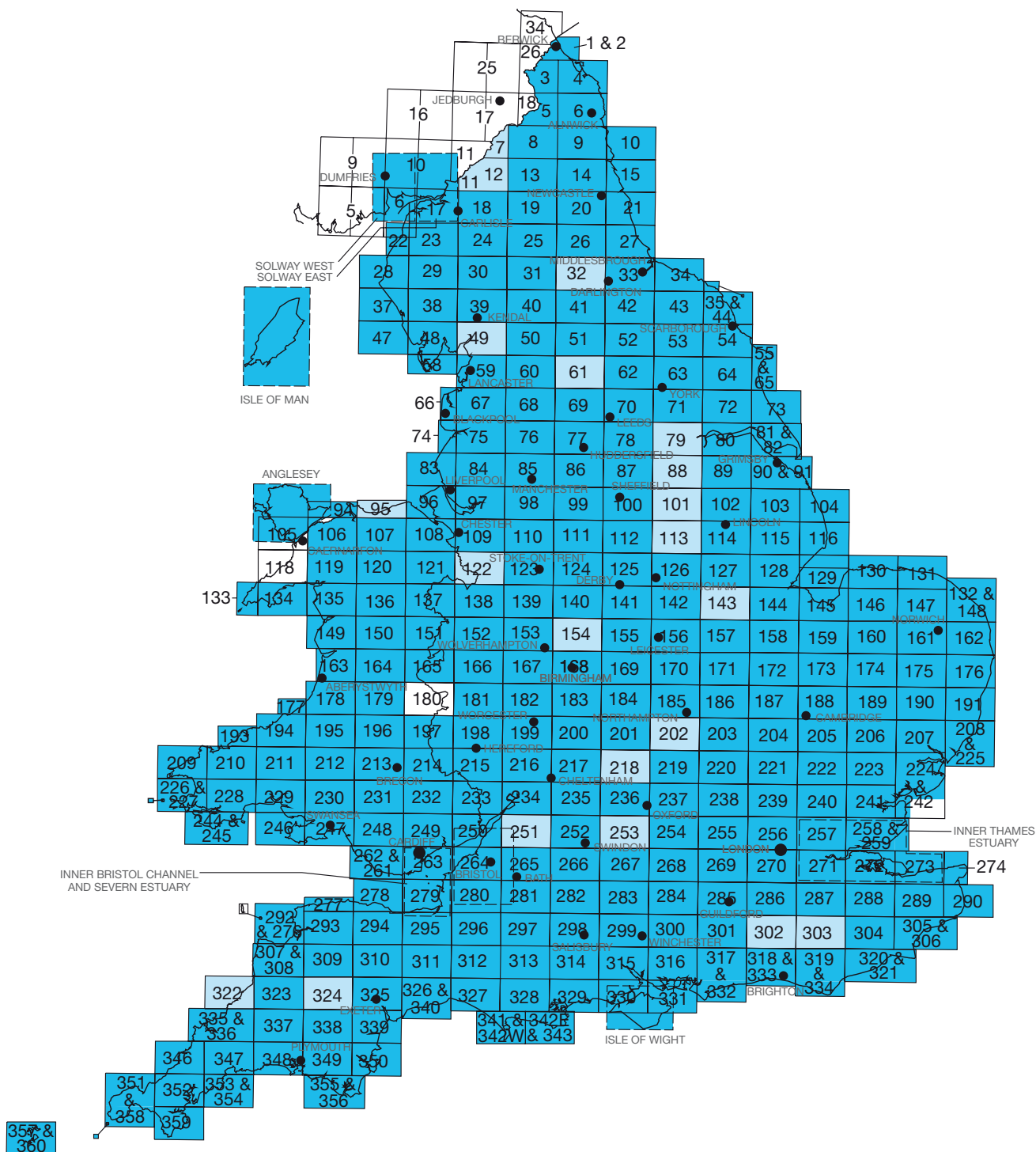
Superficial Deposits & Simplified Bedrock (Sup&SimpB) – For map sheets areas containing complex superficial deposits overlying complex bedrock, a Simplified Bedrock and Superficial Deposits versions may be published. On these maps, the Bedrock stratigraphy is shown simplified to Group or sub-Group level; individual geological formations are not generally shown. This is to allow clarity, maximum understanding and interpretation of the superficial deposits. Maps in this classification thus show bedrock simplified to a greater degree than shown on Bedrock & Superficial Deposits maps.

For some districts two versions of the geology may be portrayed as separate panels on the same map: these may be any of the versions described above. These 'combined maps' are indicated in the form (B, B&Sup) or (S,D), as appropriate.

England and Wales map coverage at 1:50 000 and 1:63 360 scale

(Coverage for Scotland and Northern Ireland on [page 41](#))

-  1:63 360 map
-  1:50 000 map
-  Contact the Sales Desk for information
-  Special sheet



In-print maps, showing the earlier classifications ('Solid', 'Drift', etc), will continue to be available until new maps, with the new classifications, are published to replace them. Out-of-print maps can often be reproduced as print-on-demand copies; contact the Sales Desk for prices and availability.

Other Editions

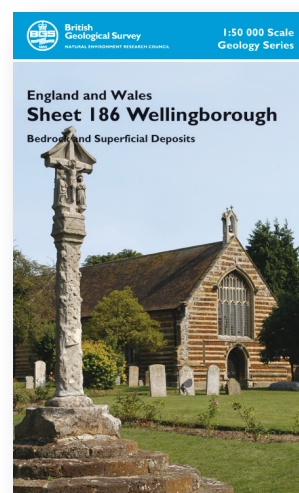
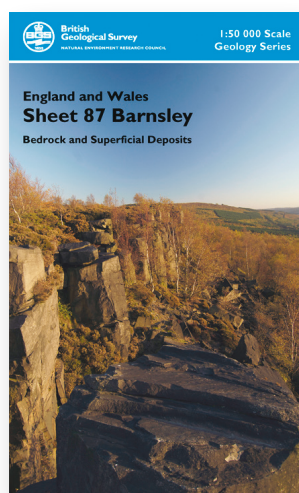
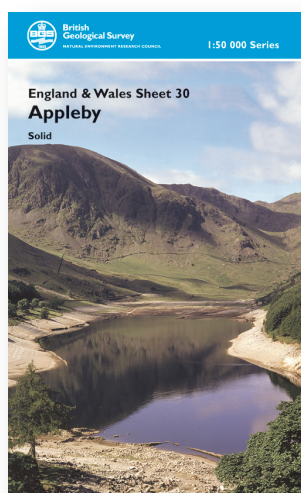
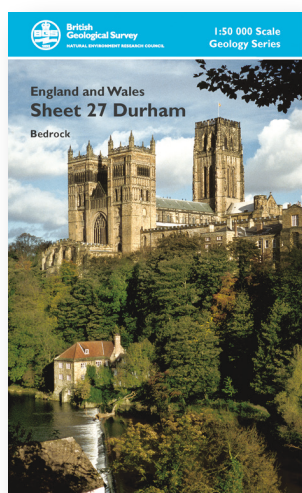
'One-inch-to-one-mile' scale maps (1:63 360) are still the current editions for some districts and are indicated in the list by the symbol '#' following the publication date.

'Provisional' editions may include substantial, but not complete, revision of the geology, and are indicated by [P].

'Facsimile' editions are 1:50 000 scale reprints of earlier 1:63 360 scale maps, and are indicated by 'F' after the facsimile date.

The availability of Geological Memoirs, Sheet Explanations or Sheet Descriptions produced to accompany geological maps is indicated by the symbol (M), (SE), or (SD) as appropriate.

Maps in this section are **£12.00** each, with the exception of print-on-demand maps, and re-issued, which are **£15.00** each. 'OP' indicates out of print titles.



1:50 000 Series (England & Wales)

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded map ISBN/ order code	Flat map ISBN/ order code	Price
E1, 2	Berwick on Tweed and Norham (re-issue)	S,D	1977	M	9780751803419	0751803405	£15
E3	Ford	S&D	1979	M	0751803456	0751803448	£12
E3	Ford	S	1976	M	075180343X	0751803421	£12
E4	Holy Island (re-issue)	S&D	1925 #	M	9780751800050	0751800007	£15
E4	Holy Island	SwD	1974		0751803472	0751803464	£12
E5	The Cheviot	S&D	1976	M	0751803499	0751803480	£12
E6	Alnwick (re-issue)	S&D	1972	M	9780751803532	0751803529	£15
E6	Alnwick	SwD	1972	M	OP	0751803502	£12
E7	Kielder Castle	S&D	1950 #		0751800252	0751800201	£12
E7	Kielder Castle (re-issue)	SwD	1950 #		9780751800155 £15	0751800104	£15
E8	Elsdon	S&D	1993		9786000007515	0751827916	£15
E8	Elsdon	S	1993		9780751827897	0751827894	£15
E9	Rothbury	B&Sup	2009	M	9780751835809	9780751835793	£12
E9	Rothbury	S	1934 #	M	9870751836660	9870751836627	£12
E10	Newbiggin	S,S&D	1997	M	075182951X	0751829501	£12
E11	Longtown	S&D	1925 #	M	0751800856	0751800805	£12
E11	See also: Solway East Special Sheet (Scotland)						

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded map ISBN/ order code	Flat map ISBN/ order code	Price
E12	Bewcastle	S&D	1969 #	M	0751800066	0751800015	£12
E12	Bewcastle	SwD	1969 #	M	0751800953	0751800902	£12
E13	Bellingham	S&D	1980	M	0751803596	0751803588	£12
E13	Bellingham	SwD	1980	M	075180357X	0751803561	£12
E14	Morpeth	S&D	2001	SE, SD	0751833347	0751833339	£12
E14	Morpeth	S	2002	SE, SD	0751833363	0751833355	£12
E15	Tynemouth (re-issue)	S&D	1968 #	M	9780751800265	075180021X	£15
E15	Tynemouth (re-issue)	S	1975	M	9780751803631	0751803626	£15
E16	See also: Scotland 1:50 000 Series sheet S6W Kirkbean						
E16	See also: Solway West Special Sheet (Scotland)						
E17	Carlisle (re-issue)	S&D	1925 #	M	9780751800463 £15	0751800414	£15
E17	See also: Solway East & West Special Sheets (Scotland)						
E18	Brampton	S&D	1980	M	0751803677	0751803669	£12
E18	Brampton (re-issue)	S	1976	M	9780751823655	0751803642	£15
E19	Hexham	S	1975	M	0751803693	0751803685	£12
E20	Newcastle upon Tyne	S&D	1992	M	0751823805	0751823791	£12
E20	Newcastle upon Tyne	SwD	1989	M	0751803715	0751803707	£12
E21	Sunderland (re-issue)	S,D	1978	M	9780751803730	0751803723	£15
E22	Maryport	S,S&D	1995	M	0751828475	0751828467	£12
E23	Cockermouth	S&D	1997	M	0751829536	0751829528	£12
E23	Cockermouth	S	1997	M	0751831409	0751831395	£12
E24	Penrith	S&D	1974	M	9780751836684	0751803820	£12
E24	Penrith (re-issue)	SwD	1974 reprint	M	9786000013851 £15	9780757836691	£15
E25	Alston	S&D	1973	M	9780751836707	0751803847	£12
E26	Wolsingham (re-issue)	S&D	1977		9780751803891	075180388X	£15
E26	Wolsingham (re-issue)	S	1977		9780751803877	0751803863	£15
E27	Durham	S&D	1965 #	M	9780751800760	0751800716	£12
E27	Durham	B	2008			9780751835533	£12
E28	Whitehaven	B	2004	M	0751831603	075183159X	£12
E28	Whitehaven	B&Sup	2004	M	075183162X	0751831611	£12
E29	Keswick	S&D	1999	SE, SD	0751830771	0751830763	£12
E29	Keswick	S	1999	SE, SD	0751832308	0751832294	£12
E30	Appleby	S&D	2004	SE	0751833584	0751833576	£12
E30	Appleby	S	2004	SE	0751833886	0751833878	£12
E31	Brough under Stainmore	S&D	1974	M	0751803979	0751803960	£12
E31	Brough under Stainmore	SwD	1974	M	0751803952	0751803944	£12
E32	Barnard Castle	S&D	1969 #	M	9780751836714	0751820512	£12
E32	Barnard Castle	SwD	1969 #	M	0751820504	0751820490	£12
E33	Stockton	S&D	1987		0751803995	0751803987	£12
E34	Guisborough	S&D [P]	1998		075183212X	0751832111	£12
E35, pt E44	Whitby & Scalby	S&D [P]	1998		0751832081	0751832073	£12
E36	See also: Isle of Man Special Sheet at the end of this section						
E37	Gosforth	S&D	1999	M	0751831581	0751831573	£12
E37	Gosforth	S	1999		0751831565	0751831557	£12
E38	Ambleside (re-issue)	S&D	1998	M	9780751831504	0751831492	£15
E38	Ambleside	S	1996	M	0751828890	0751828882	£12

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded map ISBN/ order code	Flat map ISBN/ order code	Price
E39	Kendal	B&Sup	2009	SE	9780751835656	9780751835649	£12
E39	Kendal	B	2007	SE	9780751835526	9780751835519	£12
E40	Kirkby Stephen	S&D [P]	1997	M	0751830577	0751830569	£12
E41	Richmond	S&D [P]	1997	M	0751830593	0751830585	£12
E42	Northallerton	S&D	1994	M	0751828017	0751828009	£12
E43	Egton	S&D [P]	1992		9780751800173	0751800147	£12
E44	See: E35 Whitby & Scalby						
E45-6	See: Isle of Man Special Sheet						
E47	Bootle	S,S&D	1997	M	0751829552	0751829544	£12
E48	Ulverston	S&D	1997	M	0751830356	0751830348	£12
E48	Ulverston	S	1997	M	0751831646	0751831638	£12
E49	Kirkby Lonsdale	S	Reprint of 1892 1-inch map		OP	9780751836721	£15
E50	Hawes	S&D [P]	1997	M	0751830372	0751830364	£12
E51	Masham	S&D	1985		0751804053	0751804045	£12
E51	Masham	SwD	1985		0751804037	0751804029	£12
E52	Thirsk (re-issue)	S&D	1992	M	9780751800272	0751800244	£15
E52	Thirsk	SwD	1992	M	075181914X	0751819131	£12
E53	Pickering	S&D [P]	2001		0751833061	0751833053	£12
E54	Scarborough	S&D [P]	1998		0751832162	0751832154	£12
E55, E65	Flamborough & Bridlington (re-issue)	S,D	1986		9780751804096	0751804088	£15
E56-7	See: Isle of Man Special Sheet						
E58	Barrow in Furness (re-issue)	S,D	1976	M	9780751804119	075180410X	£15
E59	Lancaster	S&D	1995	M	0751829579	0751829560	£12
E59	Lancaster	SwD	1995	M	0751830976	0751830968	£12
E60	Settle	S&D	1991	M	0751819166	0751819158	£12
E60	Settle	S	1989	M	0751804134	0751804126	£12
E61	Pateley Bridge	S	Reprint of 1889 1-inch map		OP	9780751836738	£15
E62	Harrogate	S&D	1987	M	0751804177	0751804169	£12
E62	Harrogate	SwD	1987	M	0751804150	0751804142	£12
E63	York	S&D	1983		0751804193	0751804185	£12
E64	Great Driffield	S&D [P]	1993		0751823740	0751823732	£12
E65	See: E55 Flamborough and Bridlington						
E66	Blackpool	S,D	1975	M	OP	0751804207	£12
E67	Garstang	S&D	1991	M	0751804258	075180424X	£12
E67	Garstang	SwD	1990	M	0751804231	0751804223	£12
E68	Clitheroe	S&D	1975	M	OP	0751804266	£15
E68	Clitheroe (re-issue)	SwD	1960 #	M	9780751800371	9780751836745	£15
E69	Bradford	S&D	2000	SE, SD	0751832847	0751832839	£12
E69	Bradford	S	2000	SE, SD	0751832820	0751832812	£12
E70	Leeds	S&D	2003	SE	0751833843	0751833835	£12
E71	Selby	B&Sup	2008	SE	9780751834420	9780751834413	£12
E72	Beverley	S&D [P]	1995		0751830011	0751830003	£12
E73	Hornsea	S&D [P]	1998		0751832103	075183209X	£12
E74	Southport	S,D	1989	M	075180441X	0751804401	£12
E75	Preston	S	1982	M	0751804436	0751804428	£12
E75	Preston	B&Sup	2012		9780751836240	9780751836288	£12
E76	Rochdale	B	2009	SE	9780751835564	9780751835557	£12
E76	Rochdale	B&Sup	2009	SE	9780751835588	9780751835571	£12

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded map ISBN/ order code	Flat map ISBN/ order code	Price
E77	Huddersfield	S&D	2003	SE, SD	0751833487	0751833479	£12
E78	Wakefield	S&D	1998	M	0751832189	0751832170	£12
E79	Goole	S&D	1971 #	M	0751800538	075180052X	£12
E79	Goole	SwD	1972 #	M	075180049X	0751800481	£12
E80	Kingston upon Hull (re-issue)	S&D	1983	M	9780751804539	0751804525	£15
E80	Kingston upon Hull	SwD	1983	M	0751804517	0751804509	£12
E81, pts E82 & E90	Pattrington	S&D	1991		075180455X	0751804541	£12
E83	Formby (re-issue)	S&D	1974	M	9780751804591	0751804584	£15
E83	Formby (re-issue)	SwD	1976	M	9780751804577	0751804568	£15
E84	Wigan	B	2013	M	9780751836448	9780751836431	£12
E84	Wigan	B&Sup	2012		9780751836257	9780751836295	£12
E85	Manchester	B&Sup	2011		9780751835977	9780751835960	£12
E85	Manchester	B	2011	SE	9780751835991	9780751835984	£12
E86	Glossop	SwD	1981	M	OP	0751804649	£12
E86	Glossop	B&Sup	2012	SE	9780751836233	9780751836271	£12
E87	Barnsley	B&Sup	2008	SE	9780751834444	9780751834437	£12
E88	Doncaster	S&D	1969 #		0751800775	0751800724	£12
E88	Doncaster	SwD	1969 #	M	0751800678	0751800627	£12
E89	Brigg	S&D	1982	M	9780751804713 £15	0751804703	£12
E89	Brigg	SwD	1982	M	075180469X	0751804681	£12
E90	<i>See also:</i> E81 Pattrington						
E90, pt E91	Grimsby	S&D	1990	M	0751804738	075180472X	£12
E94	<i>See also:</i> Anglesey Special Sheet						
E94	Llandudno (re-issue)	S,D	1989		9780751804751 £15	0751804746	£12
E95	Rhyl	S,S&D	1970 #	M	0751800872	0751800821	£12
E96	Liverpool	B&Sup	2007	SE	9780751834062	9780751834055	£12
E96	Liverpool	B	2006	SE	9780751834048	9780751834031	£12
E97	Runcorn	S&D	1977		9780751836783	0751804827	£12
E97	Runcorn	S	1977		0751804819	0751804800	£12
E98	Stockport (re-issue)	S&D	1962 (1993F)		9786000007539 £15	0751827932	£15
E98	Stockport	S	1977		0751804851	0751804843	£12
E99	Chapel en le Frith	S&D	1977	M	9780751836790	0751804886	£12
E99	Chapel en le Frith	SwD	1975	M	9780751836806	075180486X	£12
E100	Sheffield	B&Sup	2012	M	9780751836226	9780751836264	£12
E101	East Retford (re-issue)	S&D	1967 #	M	9780751800647	0751800635	£15
E102	Market Rasen	S&D [P]	1999		9780751832389	0751832375	£12
E103	Louth	S&D [P]	1999		0751832359	0751832367	£12
E104	Mablethorpe	S&D [P]	1996		0751831247	0751831239	£12
E105–6	<i>See also:</i> Anglesey Special Sheet						
E106	Bangor	S	1985		9780751804959	0751804940	£15
E107	Denbigh	S&D	1985	M	0751804991	0751804983	£12
E107	Denbigh	SwD	1985	M	0751804975	0751804967	£12
E108	Flint	S&D	1999	M	0751829595	0751829587	£12
E108	Flint	S	1999	M	0751832405	075183239	£12
E109	Chester (re-issue)	S&D	1965 (1990F)		9780751805055 £15	0751805041	£15
E109	Chester	S	1986	M	0751805033	0751805025	£12
E110	Macclesfield (re-issue)	S&D	1968 #	M	9780751800746	0751800732	£15
E110	Macclesfield	SwD	1968 (1990F)	M	9780751836813	0751805068	£12

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded map ISBN/ order code	Flat map ISBN/ order code	Price
E111	Buxton	S&D	1978	M	0751805114	0751805106	£12
E111	Buxton	S	1978	M	0751805092	0751805084	£12
E112	Chesterfield	S&D	1963 #	M	OP	0751800783	£12
E112	Chesterfield	B&Sup	2012	M	9780751836578	9780751836585	£12
E113	Ollerton (re-issue)	S&D	1966 #	M	9780751800845	075180083X	£15
E114	Lincoln	S&D	1973		0751805130	0751805122	£12
E115	Horncastle	S&D [P]	1995		075182805X	0751828041	£12
E116	Skegness	S&D [P]	1996		0751830550	0751830542	£12
E118, pt 105	Nefyn	B&Sup	2015		9780751836479	9780751836486	£12
E119	Snowdon	S&D	1997	M	075182867X	0751828661	£12
E119	Snowdon	(S)	1997	M	0751831484	0751831476	£12
E120	Corwen	S&D [P]	1993		0751823767	0751823759	£12
E121	Wrexham	S&D [P]	1993		0751828114	0751828106	£12
E122	Nantwich (re-issue)	S&D	1967 #	M	9780751800944	0751800937	£15
E122	Nantwich (re-issue)	SwD	1967 #	M	9780751800890 £15	0751800880	£15
E123	Stoke on Trent	S&D	1994	M	9780751828559	0751828548	£15
E123	Stoke on Trent	S	1994	M	075182853X	0751828521	£12
E124	Ashbourn	S&D	1983	M	075180519X	0751805181	£12
E125	Derby	B&Sup	2014	M (1979)	9780751837155	978075837162	£12
E126	Nottingham	S&D	1996	M	0751829617	0751829609	£12
E127	Grantham	S&D	1996	M	0751828939	0751828920	£12
E128	Boston	S&D [P]	1995		0751829633	0751829625	£12
E129	The Wash	S&D	1997		0751831425	0751831417	£12
E129	<i>See also:</i> E145 King's Lynn & The Wash						
E130	Wells-next-the-sea	B&Sup	2008	SE	9780751834697	9780751834680	£12
E131	Cromer	S&D	2003	SE	0751833541	0751833533	£12
E132, pt E148	Mundesley & North Walsham	S&D	1998	SE	0751832421	0751832413	£12
E133	Aberdaron & Bardsey Island	S,D	1994	M	0751828297	0751828289	£12
E134	Pwllheli	S&D	1999	M	075182965X	0751829641	£12
E135, pt E149	Harlech	S&D	1982	M	0751805297	0751805289	£12
E135, pt E149	Harlech	SwD	1982	M	0751805270	0751805262	£12
E136	Bala	SwD	1986		0751805319	0751805300	£12
E137	Oswestry	S&D [P]	1999	M	0751832529	0751832510	£12
E138	Wem (re-issue)	S&D	1967	M	9786000013820 £15	075180536X	£15
E139	Stafford (re-issue)	S&D	1974	M	9780751805390 £15	0751805386	£15
E140	Burton upon Trent	S&D	1982	M	0751805416	0751805408	£12
E141	Loughborough	S&D	2001	SE, SD	0751833320	0751833312	£12
E142	Melton Mowbray	S&D	2003	SE, SD	075183316	0751833495	£12
E143	Bourne	S&D	1964 #		0751801011	0751801003	£12
E143	Bourne	SwD	1964 #		0751800996	0751800988	£12
E144	Spalding	S&D	1992		0751820547	0751820539	£12
E145, pt E129	King's Lynn & The Wash	S&D	1978	M	9786000007546	0751805467	£15
E146	Fakenham	S&D [P]	1999		0751832340	0751832332	£12
E147	Aylsham	B&Sup	2014		9780751837797	9780751837803	£12
E148	<i>See also:</i> E132 Mundesley & North Walsham						
E149	Cadair Idris	S&D	1995	M	0751828874	0751828866	£12

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded map ISBN/ order code	Flat map ISBN/ order code	Price
E150	Dinas Mawddwy	B&Sup	2012		9780751836592	9780751836608	£12
E151	Welshpool	B&Sup	2008	SE	9780751834710	9780751834703	£12
E152	Shrewsbury	S&D	1932 #	M	OP	075180102X	£12
E152	Shrewsbury	S	1978	M	9786000007560	0751805483	£15
E153	Wolverhampton	S&D	2001	SE, SD	0751833282	0751833274	£12
E154	Lichfield	S&D	1922 #	M	OP	9780751836837	£15
E154	Lichfield	SwD	1926 #	M	OP	9780751836820	£15
E155	Coalville	B&Sup	2010	SE	9780751835670	9780751835663	£12
E156	Leicester	B&Sup	2008	SE, SD	9780751834734	9780751834727	£12
E157	Stamford	S&D	1978		0751805556	0751805548	£12
E158	Peterborough	S&D	1984	M	9780751836844	9780751836851	£12
E159	Wisbech	S&D	1995		0751830038	075183002X	£12
E160	Swaffham	S&D [P]	1998		0751832324	0751832316	£12
E161	Norwich	S&D	1975	M	9780751835632	0751805580	£12
E162	See: 1:50 000 Coastal Geology Map sheet E162 Great Yarmouth						
E163	Aberystwyth	S&D	1989	M	0751805653	0751805645	£12
E163	Aberystwyth	S	1984	M	0751805637	0751805629	£12
E164	Llanidloes	B&Sup	2010		9780751835694	9780751835687	£12
E165	Montgomery	S&D	1994	M	075182819X	0751828181	£12
E165	Montgomery	SwD	1994	M	0751828173	0751828165	£12
E166	Church Stretton	S&D	1967 #	M	0751801135	0751801127	£12
E166	Church Stretton	SwD	1974	M	075180567X	0751805661	£12
E167	Dudley	B&Sup	2012	M	9780751836028	9780751836035	£12
E168	Birmingham	S&D	1996	M	9780751830415	0751830402	£12
E168	Birmingham (re-issue)	SwD	1992	M	9786000007577	0751801143	£15
E169	Coventry	S&D	1994	M	9780751828658	0751828645	£15
E169	Coventry	SwD	1994	M	0751828637	0751828629	£12
E170	Market Harborough	S&D	1997	M	9786000007584	0751801216	£15
E171	Kettering	S&D	2002	SE	0751833568	075183355X	£12
E172	Ramsey	S&D [P]	1995		0751829676	0751829668	£12
E173	Ely	S&D	1980	M	0751805734	0751805726	£12
E174	Thetford	B&Sup	2010		9780751835953	9780751835946	£12
E175	Diss	S&D	1989	M	0751805750	0751805742	£12
E176	Lowestoft	S&D	1996	M	0751829692	0751829684	£12
E177	Aberaeron	B, B&Sup	2006		9780751829273	9780751829266	£12
E178	Llanilar	S&D	1994	M	0751828599	0751828580	£12
E178	Llanilar	SwD	1994	M	0751828572	0751828564	£12
E179	Rhayader	S&D	1993	M	0751823783	0751823775	£12
E179	Rhayader	SwD	1993	M	0751823821	0751823813	£12
E181	Ludlow	S&D [P]	2000		0751832545	0751832537	£12
E182	Droitwich (re-issue)	S&D	1976	M	9786000013837	0751805769	£15
E183	Redditch (re-issue)	S&D	1989	M	9786000007591	0751805785	£15
E184	Warwick	S&D	1984	M	0751805815	0751805807	£12
E185	Northampton	S&D	1980		0751805831	0751805823	£12
E186	Wellingborough	B&Sup	2006	SE	9780751834468	9780751834451	£12
E187	Huntingdon	S&D	1975	M	0751805874	0751805866	£12
E188	Cambridge	S&D	1981	M	0751805890	0751805882	£12
E189	Bury St Edmunds	S&D	1982	M	0751805912	0751805904	£12

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E190	Eye	S&D [P]	1995		0751831204	0751831190	£12
E191	Saxmundham	S&D	1996	M	0751828912	0751828904	£12
E193, pt E210	Cardigan and Dinas Island	S,S&D	2003	SE	0751833827	0751833819	£12
E194	Llangranog	B&Sup	2006	SE	9780751834482	9780751834475	£12
E195	Lampeter	B&Sup	2008	SE	9780751834673	9780751834666	£12
E196	Builth Wells	S&D	2005	SE	0751830852	0751830844	£12
E196	Builth Wells	S	2005	SE	0751834025	0751834017	£12
E197	Hay on Wye	B&Sup	2005	SE	0751830518	075183050X	£12
E198	Hereford	S&D	1989	M	0751805939	0751805920	£12
E199	Worcester	S&D	1993	M	0751828130	0751828122	£12
E200	Stratford upon Avon	S&D	1974	M	9780751836868	0751805947	£12
E201	Banbury	S&D	1982	M	0751805998	075180598X	£12
E202	Towcester (re-issue)	S&D	1969 #		9780751801248	0751801232	£15
E203	Bedford	B&Sup	2010	SE	9780751835762	9780751835755	£12
E204	Biggleswade	S&D	2001	SE	075183338X	0751833371	£12
E205	Saffron Walden	S&D	2002	SE	0751833460	0751833452	£12
E206	Sudbury (re-issue)	S&D	1991	M	9780751806038	0751806021	£15
E207	Ipswich	B&Sup	2006	SE, M	9780751834505	9780751834499	£12
E208, pt E225	Woodbridge & Felixstowe	S&D	2001	SE	0751833304	0751833290	£12
E209	St Davids	S&D [P]	1992		9780751836875	9780751836882	£12
E210	Fishguard	B&Sup	2010		9780751834758	9780751834741	£12
E210	See: E193 Cardigan and Dinas Island						
E211	Newcastle Emlyn	B&Sup	2006	SE	9780751834772	9780751834765	£12
E212	Llandovery	B&Sup	2008	SE	9780751834529	9780751834512	£12
E213	Brecon	B&Sup	2005	SE	0751834297	0751834289	£12
E214	Talgarth	S&D	2004	SE	0751832642	0751832634	£12
E215	Ross on Wye	S&D [P]	2001	SE	0751833088	075183307X	£12
E216	Tewkesbury (re-issue)	S&D	1988	M	9780751837124	0751806080	£15
E217	Moreton in Marsh	S&D	2000	SE, SD	0751832863	0751832855	£12
E218	Chipping Norton	S&D	1968 #	M	0751835242	0751801283	£12
E219	Buckingham	S&D	2002	SE	0751830437	0751830429	£12
E220	Leighton Buzzard	S&D	1992	M	0751820563	0751820555	£12
E221	Hitchin	S&D	1995	M	0751830054	0751830046	£12
E222	Great Dunmow	S&D	1990	M	9780751836899	0751806129	£12
E223	Braintree	S&D	1982	M	9786000007607	0751806145	£15
E224 & 242	Colchester & Brightlingsea	B&Sup	2010		9780751835939	9780751835922	£12
E225	See: E208 Woodbridge & Felixstowe						
E226, pt E227	Milford	S&D	1978		0751806196	0751806188	£12
E226, pt E227	Milford	SwD	1978		9786000007614	0751806161	£15
E228	Haverfordwest	S&D	1976		0751806234	0751806226	£12
E228	Haverfordwest	SwD	1976		0751806218	075180620X	£12
E229	Carmarthen	S&D	1967 #	M	0751801313	0751801305	£12
E229	Carmarthen	SwD	1977 (1997F)	M	9786000007621	0751806242	£15
E230	Ammanford	S&D	1977	M	0751806293	0751806285	£12
E230	Ammanford	SwD	1977	M	0751806277	0751806269	£12
E231	Merthyr Tydfil	S&D	1979	M	0751806331	0751806323	£12

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded map ISBN/ order code	Flat map ISBN/ order code	Price
E231	Merthyr Tydfil	SwD	1979	M	0751806315	0751806307	£12
E232	Abergavenny	S&D	1990	M	0751806358	075180634X	£12
E233	Monmouth	S&D	1974	M	9780751836905	0751806366	£12
E234	Gloucester (re-issue)	S&D	1972		9780751806397	0751806382	£15
E235	Cirencester	S&D	1998	M	0751830453	0751830445	£12
E236	Witney (re-issue)	S&D	1982	M	9786000007638	0751806404	£15
E237	Thame	S&D	1994	M	0751828033	0751828025	£12
E238	Aylesbury (re-issue)	S&D	1997	M	9786000007645	0751806420	£15
E239	Hertford (re-issue)	S&D	1978	M	9780751837964 £15	0751806447	£15
E240	Epping	S&D	1981	M	0751806471	0751806463	£12
E241	Chelmsford	S&D	1975	M	0751806498	075180648X	£12
E244, pt E245	Pembroke & Linney Head	S&D	1983		OP	0751806501	£12
E246	Worms Head	S&D [P]	2003		0751829293	0751829285	£12
E247	Swansea	B&Sup	2011	SE	9780751836004	9780751836011	£12
E247	Swansea	B	2011	SE	9780751835502	9780751835496	£12
E248	Pontypridd	S&D	1975	M	0751806552	0751806544	£12
E248	Pontypridd	SwD	1963 (1992F)	M	0751801399	0751801380	£12
E249	Newport	S&D	1969 (1997F)	M	OP	0751801402	£12
E249	Newport (re-issue)	SwD	1975	M	9780751806571	0751806560	£15
E250	Chepstow	S&D	1972	M	OP	0751806587	£12
E250-1	See also: Bristol Special Sheet						
E251	Malmesbury	S&D	1970 #	M	9780751801422 £15	0751801410	£12
E252	Swindon	S&D	1974 (1992F)		9780751836912	0751801437	£12
E253	Abingdon	SwD	1971 #		9786000007676 £15	0751801453	£12
E253	Abingdon (re-issue)	S&D	1971 #		9780751801484 £15	075180147X	£15
E254	Henley on Thames	S&D	1980	M	0751806617	0751806609	£12
E255	Beaconsfield	S&D	2005	SE	0751834009	0751833991	£12
E256	North London	B&Sup	2006	M	0751834270	0751834262	£12
E257	Romford	S&D	1996		0751829714	0751829706	£12
E257-9	See also: 1:50 000 Coastal Geology Map E257 Inner Thames Estuary						
E258, pt E259	Southend & Foulness	S&D	1976	M	0751806676	0751806668	£12
E261, pt E262	Bridgend	S&D	1990	M	0751806692	0751806684	£12
E263	Cardiff (re-issue)	S&D	1988	M	9780751806731	0751806722	£15
E263	Cardiff	S	1989	M	0751806714	0751806706	£12
E263	See also: 1:50 000 Coastal Geology Map E263 Inner Bristol Channel						
E264-5	See also: Bristol Special Sheet						
E264	Bristol	S&D	2004	M, SE	0751833800	0751833797	£12
E265	Bath	B&Sup	2011		9780751835915	9780751835908	£12
E266	Marlborough	S&D	1974		0751806803	075180679X	£12
E267	Newbury	B&Sup	2006	SE, SD	9780751834543	9780751834536	£12
E268	Reading	S&D	2000	SE	075183288X	0751832871	£12
E269	Windsor	S&D	1999	SE	9780751832280	0751832278	£12
E270	South London	S&D	1998	M	0751832065	0751832057	£12
E271	Dartford	S&D	1998	M	0751832049	0751832030	£12
E271-3	See also: Coastal Geology Map E257 Inner Thames Estuary						
E272	Chatham (re-issue)	S&D	1977	M	9780751806878	0751806862	£15

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded map ISBN/ order code	Flat map ISBN/ order code	Price
E273	Faversham	S&D	1974	M	0751806897	0751806889	£12
E274	Ramsgate	S,D	1980	M	OP	0751806900	£12
E275–6	See: E292 Bideford & Lundy Island						
E277	Ilfracombe	S&D	1981	M	0751806935	0751806927	£12
E278, pt E294	Minehead	S&D	1997	M	0751829730	0751829722	£12
E279	Weston-super-Mare	S&D	1980	M	0751806951	0751806943	£12
E279	See also: 1:50 000 Coastal Geology Map E263 Inner Bristol Channel						
E280	Wells (re-issue)	S&D	1984	M	9786000007690	075180696X	£15
E280–1	See also: Bristol Special Sheet						
E281	Frome	S&D	2001		0751832901	0751832898	£12
E282	Devizes	B&Sup	2008	SE	9780751835601	9780751835595	£12
E283	Andover	S&D	1975	M	OP	OP	
E283	Andover	B&Sup	2012	M	9780751836554	9780751836561	£12
E284	Basingstoke	S&D	1978 (1981F)	M	9780751836929	0751807001	£12
E285	Guildford	S&D	2001	SE	075183324X	0751833231	£12
E286	Reigate (re-issue)	S&D	1978	M	9786000007706	0751807060	£15
E287	Sevenoaks	S&D	1971 (1990F)	M	0751807052	0751807044	£12
E288	Maidstone (re-issue)	S&D	1976	M	9780751807110	0751807109	£15
E289	Canterbury	S&D	1982	M	0751807133	0751807125	£12
E290	Dover	S&D	1977	M	075180715X	0751807141	£12
E291	See: E292 Bideford & Lundy Island						
E292, pts E275–276 & E291	Bideford & Lundy Island	S&D	1977	M	9780751807172	0751807168	£12
E293	Barnstaple	S&D	1982	M	0751807192	0751807184	£12
E294	See also: E278 Minehead				OP		
E294	Dulverton	S&D	1974		0751807214	0751807206	£12
E295	Taunton	S&D	1984	M	0751807230	0751807222	£12
E295	See also: 1:50 000 Coastal Geology Map E263 Inner Bristol Channel						
E296	Glastonbury	S&D	1973		OP	0751807249	£12
E297	Wincanton	S&D	1996	M	0751831387	0751831379	£12
E298	Salisbury	B&Sup	2005	SE, SD	0751834254	0751834246	£12
E299	Winchester	S&D	2003	SE, SD	0751833401	0751833398	£12
E300	Alresford	S&D	2000	SE	0751832502	0751832499	£12
E301	Haslemere	S&D	1981	M	978051807356	0751807346	£12
E302	Horsham (re-issue)	S&D	1972 #	M	9786000013813 £15	0751801577	£15
E303	Tunbridge Wells (re-issue)	S&D	1971 #	M	9786000007713 £15	0751801593	£15
E304	Tenterden (re-issue)	S&D	1981	M	9786000007720	0751807362	£15
E305, pt E306	Folkestone & Dover	S&D	1974	M	0751807397	0751807389	£12
E307, pt E308	Bude	S&D	1980	M	0751807419	0751807400	£12
E309	Chulmleigh	S&D	1980	M	0751807435	0751807427	£12
E310	Tiverton	S&D	1974		OP	0751807443	£12
E310	Tiverton	B&Sup	2012		9780751836455	9780751836462	£12
E311	Wellington	B&Sup	2009	SE	9780751834796	9780751834789	£12
E312	Yeovil	S&D	1958 (1997F)	M	9780751836936	0751807486	£12
E313	Shaftesbury (re-issue)	S&D	1994	M	9780751828238	075182822X	£15
E314	Ringwood	S&D	2004	SE	0751833924	0751833916	£12

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded map ISBN/ order code	Flat map ISBN/ order code	Price
E315	Southampton	S&D	1987	M	9780751836943	0751807540	£12
E316	Fareham	S&D	1998	SE, SD	0751831689	0751831670	£12
E317, pt E332	Chichester & Bognor	S&D	1996	SE, SD	0751829757	0751829749	£12
E318, 333	Brighton & Worthing	B&Sup	2006	M	9780751834567	9780751834550	£12
E319, 334	Lewes & Eastbourne	B&Sup	2006	M	9780751834581	9780751834574	£12
E320, pt E321	Hastings & Dungeness	S&D	1980	M	0751807613	0751807605	£12
E322	Boscastle (re-issue)	S&D	1969 #	M	9780751801668	0751801658	£15
E323	Holsworthy	S&D	1974	M	9780751807639	0751807621	£15
E324	Okehampton	S&D	1969 #	M	0751805971	0751805963	£12
E325	Exeter	S&D	1995	M	0751828793	0751828785	£12
E326, pt E340	Sidmouth	S&D	2004	SE	075183047X	0751830461	£12
E327	Bridport	B&Sup	2005	M	0751833983	0751833975	£12
E328	Dorchester	S&D	2001		075183310X	0751833096	£12
E329	Bournemouth	S&D	1991	M	0751807753	0751807745	£12
E330	Lymington	S&D	1975 (1997F)	M	9780751836950	0751807761	£12
E330–1	See <i>also</i> : Isle of Wight Special Sheet						
E331	Portsmouth	S&D	1994	SE, SD	0751828076	0751828068	£12
E332	See: E317 Chichester & Bognor						
E333	See: E318 Brighton & Worthing						
E3341	See: E319 Lewes & Eastbourne						
E335, pt E336	Trevose Head & Camelford	S&D	1994	M	0751828211	0751828203	£12
E337	Tavistock	S&D [P]	1993	M	0751828092	0751828084	£12
E338	Dartmoor Forest	S&D [P]	1995	M	9780751830095	0751830089	£12
E339	Newton Abbot (re-issue)	S&D	1976 (1997F)	M	9786000007751	0751807885	£15
E340	See: E326 Sidmouth						
E341, pt E342	West Fleet & Weymouth	S&D	2001	M	0751833126	0751833118	£12
E343, pt E342	Swanage	S&D	2000	M	9780751833140	0751833134	£12
E344–E345	See: Isle of Wight Special Sheet						
E346	Newquay	B&Sup	2012	SE	9780751835717	9780751835700	£12
E347	Bodmin	S&D	1982		0751807974	0751807966	£12
E348	Plymouth	S&D	1998	M	0751830496	0751830488	£12
E349	Ivybridge	S&D	1974	M	0751808059	0751808008	£12
E350	Torquay	S&D	2004	SE, SD	0751833908	0751833894	£12
E351, pt E358	Penzance (re-issue)	S&D	1984	M	9780751808254	0751808202	£15
E352	Falmouth (re-issue)	S&D	1990	M	9780751837940	9780751808308	£15
E353, pt E354	Mevagissey	S&D	2000	SE	0751832448	075183243X	£12
E355, pt E356	Kingsbridge, Salcombe & Start Point	S&D [P]	2001		0751832464	0751832456	£12
E357, pt E360	Isles of Scilly	S&D	1975		OP	0751808601	£12
E358	See: E351 Penzance						
E359	Lizard (re-issue)	S&D	1975	M	9786000013844	0751808709	£12
E360	See: E357 Isles of Scilly						

1:50 000 Coastal Geology (England & Wales)

These maps show the geology of selected near-shore, estuarine or offshore areas, defined as Quaternary or pre-Quaternary strata and deposits. All maps include information on the onshore geology although for some areas this may only be an outline of the geology or simplified geology which is normally published on other 1:50 000 Series Geological Maps.

Map sheet no	Title	Version	Publication date	Associated text	Folded map ISBN	Flat map ISBN	Price
E162	Great Yarmouth	S&D/Q& Pre-Q	1990	M	0751805610	0751805602	£12
E257, 258, 259	Inner Thames Estuary	Pre-Q/Q	1997	M	0751831522	0751831514	£12
E263, pts E279, E295	Inner Bristol Channel & Severn Estuary	Pre-Q	1996	M	0751831263	0751831255	£12
E263, pts E279, E295	Inner Bristol Channel & Severn Estuary	Q & Pre-Q	1996	M	075183128X	0751831271	£12

1:50 000 Special Sheets (England and Wales)

These maps show the onshore geology of selected areas of outstanding geological interest, or important areas that may otherwise only be shown on multiple map sheets (for example, islands).

Map sheet no	Title	Version	Publication date	Associated text	Folded map ISBN	Flat map ISBN	Price
E92-3 & pts E94, E105-6	Anglesey	S&D	1920 (1974F)	OP	9780751836776	0751808016	£12
E92-3 & pts E94, E105-6	Anglesey (re-issue)	SwD	1980	OP	9780751808162	0751808113	£15
Pts E250-1, E264-5, E280-1	Bristol District (re-issue)	S&D	1962 #	M	9780751837131	0751801690	£15
Pts E330-1, E344-5	Isle of Wight	B&Sup	2014	M (SE)	9780751837773	9780751837780	£12
Pts E36, E45-6, E56-7	Isle of Man	S&D	2001	M	0751833266	0751833258	£12

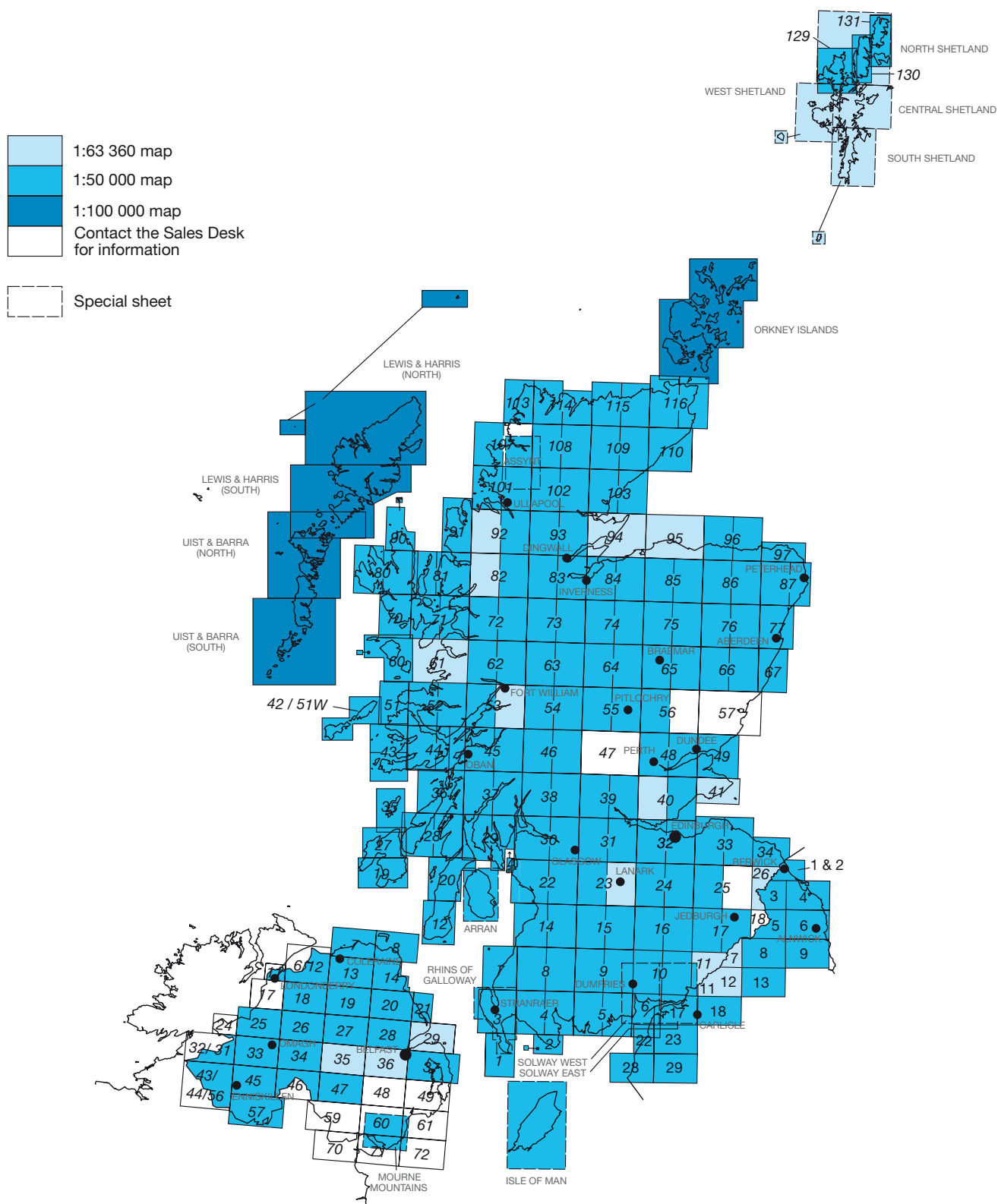
1:50 000 Series (Scotland)

Medium scale geological maps of Orkney, the Hebrides and Outer Islands are listed under '1:100 000 Scale Maps of Scottish Islands' on [page 46](#); maps of Shetland are listed under '1:50 000 Special Sheets (Scotland)', also on [page 46](#).

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded ISBN/ order code	Flat ISBN/ order code	Price
S1	Kirkmaiden	D	1982	M	9780751836967	9786000003593	£12
S1	<i>See also:</i> Rhins of Galloway Special Sheet						
S2	Whithorn	S, D	1987	M	0751808466	0751808415	£12
S3	Stranraer	D	1982	M	0751808660	075180861X	£12
S3	<i>See also:</i> Rhins of Galloway Special Sheet						
S4W	Kirkcowan	D	1982		0751808865	0751808814	£12
S4W	Kirkcowan	S	1992		0751808768	0751808717	£12
S4E	Wigtown	D	1981		0751808172	0751808121	£12
S4E	Wigtown	S	1992		0751808962	0751808911	£12
S5W	Kirkcudbright	D	1980	M	075180827X	0751808229	£12
S5W	Kirkcudbright	S	1993	M	0751828319	0751828300	£12
S5E	Dalbeattie	D	1981	M	0751808474	0751808423	£12
S5E	Dalbeattie	S	1993	M	0751828416	0751828408	£12
S5-6	<i>See also:</i> Solway West Special Sheet						

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded ISBN/ order code	Flat ISBN/ order code	Price
S6	Annan Western portion largely superseded by S6W	D	1983		0751808571	0751808520	£12
S6E	<i>See also:</i> Solway East Special Sheet						
S6W	Kirkbean	S & D	1998		0751831980	0751831972	£12
S6W	Kirkbean	S	1998		0751831964	0751831956	£12
S6W	<i>See also:</i> Solway East & West Special Sheets						
S7	Girvan	D	1980	M	0751808776	0751808725	£12
S7	Girvan	S	1988	M	0751808679	0751808628	£12
S7	<i>See also:</i> Rhins of Galloway Special Sheet						
S8W	Carrick	D	1981	M	0751808970	075180892X	£12
S8W	Carrick	S	1995	M	0751828491	0751828483	£12
S8E	Loch Doon	Sup & SimpB	2011	M	9780751835823	9780751835816	£12
S8E	Loch Doon	S	1994	M	0751828971	0751828963	£12
S9W	New Galloway	D	1979	M	0751808385	0751808334	£12
S9W	New Galloway	S	1998	M	0751829315	0751829307	£12
S9E	Thornhill	D	1980	M	9780751836974	0751808539	£12
S9E	Thornhill	S	1996	M	0751829331	0751829323	£12
S9E	<i>See also:</i> Solway West Special Sheet						
S10W	Lochmaben	B	2007		9780751835267	9780751835250	£12
S10W	Lochmaben	B & Sup	2008		9780751835281	9780751835274	£12
S10W	<i>See also:</i> Solway East & West Special Sheets						
S10E	Ecclefechan	D	1982		0751808784	0751808733	£12
S10E	<i>See also:</i> Solway East Special Sheet						
S11	Langholm	D	1968 #	M	0751801747	0751801739	£12
S11	Langholm	S	1968 #	M	0751801720	0751801712	£12
S11	<i>See also:</i> Solway East Special Sheet						
S12	Campbeltown	S&D [P]	1996		9780751836981	0751828327	£12
S14W	Ayr	B	2008		9780751835304	9780751835298	£12
S14W	Ayr	Sup & SimpB	2009		9780751835328 £15	9780751835311	£12
S14E	Cumnock	D	1980	M	0751808199	0751808148	£12
S14E	Cumnock	S	1980		9786000007768	0751808040	£15
S15W	New Cumnock	S&D	2000	SE, SD	0751831948	075183193X	£12
S15W	New Cumnock	S	2000	SE, SD	0751831921	0751831913	£12
S15E	Leadhills	S	2004	SE, SD	0751833940	0751833932	£12
S15E	Leadhills	S&D	2004	SE, SD	0751833967	0751833959	£12
S16W	Moffat	B	2009		9780751835342	9780751835335	£12
S16W	Moffat	D	1987		0751808695	0751808644	£12
S16E	Ettrick	D	1987		0751808792	0751808741	£12
S16E	Ettrick	B	2009		9780751835861	9780751835854	£12
S17W	Hawick	D	1982		0751808997	0751808946	£12
S17W	Hawick	S	1982		075180889X	0751808849	£12
S17E	Jedburgh	D	1982		0751809152	0751809101	£12
S17E	Jedburgh	S	1982		9780751836998	0751809004	£12
S19	South Islay	S&D [P]	1998		0751830259	0751830240	£12
S20, pt S21W	Sound of Gigha	S&D [P]	1996		0751828459	0751828440	£12
S21E	<i>See:</i> S22W Irvine						

Scotland and Northern Ireland map coverage at 1:50 000, 1:100 000 and 1:63 360 scale
(Coverage for England and Wales on [page 28](#))



For full, detailed index map of 1:50 000 maps, call the Sales Desk

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded ISBN/ order code	Flat ISBN/ order code	Price
S21W	<i>See also: S20 Sound of Gigha and S29W Kilfinan</i>						
S22W & pt S21E	Irvine	D	1987	M	075180925X	0751809209	£12
S22W & pt S21E	Irvine	B	2005	M	0751828998	075182898X	£12
S22E	Kilmarnock	S	2003	SE, SD	0751831808	0751831794	£12
S22E	Kilmarnock	S&D	2003	SE, SD	0751831824	0751831816	£12
S23	Hamilton Western portion superseded by S23W	S	1912 #		OP	9780751801798	£12
S23	Hamilton Western portion superseded by S23W	S&D	1929 #		OP	9780751837001	£15
S23W	Hamilton	D	1993	M	0751828157	0751828149	£12
S23W	Hamilton	S	1995	M	0751831166	0751831158	£12
S24W	Biggar	D	1981		0751809454	0751809403	£12
S24W	Biggar	S	1980		0751809357	0751809306	£12
S24E	Peebles	D	1983		0751809659	0751809608	£12
S24E	Peebles	S	1996		0751830216	0751830208	£12
S25W	Galashiels	D	1985		0751809853	0751809802	£12
S25W	Galashiels	S	1985		9780751837025	9780751837018	£12
S26	Berwick upon Tweed and Duns	S&D	1977 #		9780751803419 £15	S026CF	£12
S27	North Islay	S&D [P]	1997		0751830135	0751830127	£12
S28W	South Jura	S&D [P]	1996		0751831328	075183131X	£12
S28E	Knapdale	S&D [P]	1996		075183033X	0751830321	£12
S29W, pt S21W	Kilfinan	S&D [P]	2001		0751832928	9780751832914	£12
S29E, pt S21E	Dunoon & Millport	B&Sup	2008		9780751834161	9780751834154	£12
S29E	<i>See: S29 (Rothesay) & S30W (Greenock).</i>						
S30W, pt S29E	Greenock	D	1989	M	9780751809954	075180990X	£12
S30W, pt S29E	Greenock	S	1990	M	0751809063	0751809012	£12
S30E	Glasgow	D	1994	M	0751828432	0751828424	£12
S30E	Glasgow	S	1993	M	9780751828351	0751828343	£12
S31W	Airdrie	D	1992	M	0751823686	0751823678	£12
S31W	Airdrie	S	1992	M	9780751819182 £15	0751819174	£12
S31E	Falkirk	S&D	1997	M	0751829854	0751829846	£12
S31E	Falkirk	S	1997	M	0751829838	075182982X	£12
S32W	Livingston	B	2006		9780751830194	9780751830187	£12
S32W	Livingston	B&Sup	2008		9780751831900	9780751831894	£12
S32E	Edinburgh	B	2003		0751833606	0751833592	£12
S32E	Edinburgh	B&Sup	2006		9780751833621	9780751833614	£12
S33W, pt S41	Haddington	D	1978	M	9780751809466 £15	0751809411	£12
S33W, pt S41	Haddington (re-issue)	S	1983	M	9780751809367 £15	0751809314	£15
S33E, pt S41	Dunbar	D	1978	M	0751809667	0751809616	£12
S33E, pt S41	Dunbar	S	1980	M	9786000007775	0751809519	£15
S34	Eyemouth	D	1983	M	0751809861	0751809810	£12
S34	Eyemouth (re-issue)	S	1982	M	9780751809763	0751809713	£15
S35	Colonsay	S&D [P]	1996		0751829870	0751829862	£12
S36	Kilmartin	B&Sup [P]	2004		0751832588	075183257X	£12
S37W	Furnace	B	2008		9780751835182	9780751835175	£12
S37E	Lochgoilhead	S	1990		0751809071	0751809020	£12
S38W	Ben Lomond (re-issue)	S	1987		9780751809275	0751809225	£15
S38E	Aberfoyle	B	2004		9780751833867	0751833851	£12
S38E	Aberfoyle	B&Sup	2005		0751832944	0751832936	£12

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded ISBN/ order code	Flat ISBN/ order code	Price
S39W	Stirling	D	1974	M	0751809470	075180942X	£12
S39W	Stirling (re-issue)	S	1974	M	9780751809374	0751809322	£15
S39E	Alloa	D	1974	M	0751809675	0751809624	£12
S39E	Alloa (re-issue)	S	1974	M	9780751809572 £15	0751809527	£15
S40	Kinross	D	1973		0751802115	0751802107	£12
S40	Kinross (re-issue)	S	1971 #		9786000007805	0751802085	£15
S40E	Kirkcaldy	S&D	1999	SE, SD	0751831867	0751831859	£12
S40E	Kirkcaldy	S	1999	SE, SD	0751831840	0751831832	£12
S41	North Berwick	D	1971 #	M	0751802158	075180214X	£12
S41	North Berwick	S	1970 #	M	0751802131	0751802123	£12
S41	<i>See also: S33E Dunbar and 33W Haddington</i>						
S42, pt S51W	Tiree & Coll	S&D [P]	1999		0751832200	0751832197	£12
S43S	Ross of Mull	S&D [P]	1999	M	0751829358	075182934X	£12
S43N	Staffa	S&D [P]	1996	M	075183095X	0751830941	£12
S44	Mull	S&D	1953 #	M	OP	0751802220	£12
S44W, pt S44E	Eastern Mull	S	1992	M	075182058X	0751820571	£12
S44E	Lismore	S	1992	M	9780751820607 £15	0751820598	£12
S45	Oban	S&D	1926 #		OP	0751802263	£12
S45W	Connel	S	1991		0751819204	0751819190	£12
S45E	Dalmally	S	1992		0751819220	0751819212	£12
S46E	Killin	B	2013		9780751836196	9780751836189	£12
S46W	Crianlarich	B	2013		9780751836134	9780751836127	£12
S48W	Perth	D	1985	M	9780751809879 £15	0751809829	£12
S48W	Perth	S	1983	M	9780751809770 £15	0751809721	£12
S48E	Cupar	D	1982	M	9780751809084 £15	0751809039	£12
S48E	Cupar	S	1982	M	0751809977	0751809926	£12
S49	Arbroath	D	1981	M	0751809284	0751809233	£12
S49	Arbroath (re-issue)	S	1980	M	9786000007829	0751809136	£15
S51E, S52W	North Mull and Ardnamurchan	B&Sup	2012		9780751836059	9780751836042	
S51W	<i>See: S42 Tiree & Coll</i>						
S52	Tobermory	D	1968 #	M	0751802298	075180228X	£12
S52W	Ardnamurchan (re-issue)	S	1977	M	9780751809589	0751809535	£15
S52E	Strontian (re-issue)	S	1977	M	9780751809688	0751809632	£15
S53	Ben Nevis	S&D	1948 #	M	075180231X	S053CF	£12
S53W	Ardgour	B	2007		9780751832600	9780751832594	£12
S54W	Blackwater	S&D	1974		0751809780	075180973X	£12
S54E	Loch Rannoch	S&D	1974		0751809888	0751809837	£12
S54E	Loch Rannoch	B	2014		9780751837810	9780751837827	£12
S55W	Schiehallion	S	2000	M	0751829374	0751829366	£12
S55E	Pitlochry (re-issue)	S	1981		9786000007850	0751809934	£15
S56W	Glen Shee	S	2000	M	0751830151	0751830143	£12
S60	Rum	S&D	1994	M	0751828610	0751828602	£12
S61	Arisaig	D	1969 #		OP	0751802360	£12
S61	Arisaig	S	1971 #		0751802352	0751802344	£12
S62W	Loch Quoich	D	1975		0751809195	0751809144	£12
S62W	Loch Quoich	S	1975		0751809098	0751809047	£12
S62E	Loch Lochy	D	1975		075180939X	0751809349	£12
S62E	Loch Lochy (re-issue)	S	1975		9780751809299	0751809241	£15
S63W	Glen Roy	S&D	1995	M	0751829056	0751829048	£12

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S63W	Glen Roy	S	1995	M	075182903X	0751829021	£12
S63E	Dalwhinnie	S&D	2002		0751832669	0751832650	£12
S63E	Dalwhinnie	S	2002		0751832626	0751832618	£12
S64W	Newtonmore	B	2008		9780751835380	9780751835373	£12
S64W	Newtonmore	B&Sup	2009		9780751835403	9780751835397	£12
S64E	Ben Macdui	B	2008		9780751835427	9780751835410	£12
S64E	Ben Macdui	B&Sup	2009		9780751835441	9780751835434	£12
S65W	Braemar	S	1989		0751809497	0751809446	£12
S65E	Ballater	S	1995	M	0751828955	0751828947	£12
S66W	Aboyne	S	1995	M	0751828858	075182884X	£12
S66E	Banchory	S&D	1996	M	0751830119	0751830100	£12
S67	Stonehaven	S&D	1999		0751830607	0751830615	£12
S70	Minginish	S&D	2001		0751829390	0751829382	£12
S71W	Broadford	S&D	2002		0751830275	0751830267	£12
S71W	Broadford	SwD	1976		0751809594	0751809543	£12
S71E	Kyle of Lochalsh	S&D	1976	M	0751809896	0751809845	£12
S71E	Kyle of Lochalsh	SwD	1909	M	9786000007867	£15 0751809748	£12
S72W	Kintail	D	1985	M	0751810010	0751810002	£12
S72W	Kintail	S	1984	M	0751809993	0751809942	£12
S72E	Glen Affric	S	1986	M	0751810037	0751810029	£12
S72E	Glen Affric	Sup	2007		9780751835205	9780751835199	£12
S73W	Invermoriston	S	1995	M	0751828254	0751828246	£12
S73W	Invermoriston	Sup	2012		9780751836332	9780751836325	
S73E	Foyers	S	1996		0751829412	0751829404	£12
S74W	Tomatin	B	2004		0751832685	0751832677	£12
S74W	Tomatin	B&Sup	2004		0751832707	0751832693	£12
S74E	Aviemore	S	1993	M	0751828270	0751828262	£12
S74E	Aviemore	Sup	2012		9780751836356	9780751836349	
S75W	Glenlivet	S	1996		0751829897	0751829889	£12
S75E	Glenbuchat	S	1995		0751829919	0751829900	£12
S76W	Alford	S	1993	M	0751823708	0751823694	£12
S76E	Inverurie	S&D	2002	M	0751830631	0751830623	£12
S76E	Inverurie	S	1992	M	0751820628	075182061X	£12
S77	Aberdeen	Sup	2004		0751834149	0751834130	£12
S77	Aberdeen	S	1982	M	0751810045	0751810053	£12
S80W	Dunvegan	B&Sup	2007	M	9780751832723	9780751832716	£12
S80E, pt S81W	Portree	B&Sup	2007	M	9780751832747	9780751832730	£12
S81W	Raasay	B&Sup	2006	M	9780751832761	0751832758	£12
S81E	Loch Torridon (re-issue)	S&D	1975	M	9786000005634	£15 0751810185	£15
S82	Lochcarron, eastern portion superseded by S82E	S&D	1913 #		9780751802511	£15 0751802506	£12
S82	Lochcarron	SwD	1913 #		9780751802498	£15 0751802484	£12
S82E	Scardroy	S&D [P]	1996		0751828513	0751828505	£12
S83	Inverness Western portion superseded by S83W	S&D	1954 #		9780751802559	£15 0751802549	£12
S83	Inverness	S	1914 (1997F)		OP	0751802522	£12
S83W	Strathconon	S&D [P]	2002		0751832782	0751832774	£12
S84W	Fortrose	S&D	1997	M	0751828815	0751828807	£12
S84E	Nairn	S&D	1978		0751810231	0751810223	£12
S84E	Nairn	B	2012		9780751836318	9780751836301	
S85W	Knockando	S	1997		0751829935	0751829927	£12

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded ISBN/ order code	Flat ISBN/ order code	Price
S85E	Glenfiddich	S	1996		0751829439	0751829420	£12
S86	Huntly Eastern portion superseded by S86E	S&D	1923 #		9780751837056	0751802603	£12
S86W	Huntly	S	2000		0751830178	075183016X	£12
S86E	Turriff	S&D	1995	M	0751829951	0751829943	£12
S87W	Ellon	S&D	2002	M	9780751831764	0751831751	£12
S87W	Ellon	S	1991	M	0751810258	075181024X	£12
S87E	Peterhead	S,D	1992	M	0751823724	0751823716	£12
S90	Staffin	B&Sup	2006		9780751833706	9780751833690	£12
S91, pt S100	Gairloch	S&D [P]	1999		0751829471	0751829463	£12
S92	Inverbroom	S&D	1913 #		OP	075180262X	£12
S92E	Loch Fannich	B	2011		9780751836219	9780751836202	£12
S93W	Ben Wyvis	B&Sup	2004		0751832960	0751832952	£12
S93E	Evanton	B&Sup	2004		0751833444	0751833436	£12
S94	Cromarty	D	1972 #		0751802697	0751802689	£12
S94	Cromarty	S	1973 #		0751802670	0751802662	£12
S95	Elgin	D	1969 #	M	0751802735	0751802727	£12
S95	Elgin (re-issue)	S	1969 #	M	9780751802719	0751802700	£15
S96W	Portsoy	S&D	2002	M	0751832561	0751832553	£12
S96E	Banff	S&D	2002	M	075183372X	0751830666	£12
S97	Fraserburgh	S,D	1987	M	0751810312	0751810304	£12
S100	See: S91 Gairloch						
S101E	See: Assynt Special Sheet						
S101W	Summer Isles	S&D [P]	1998	SE	0751832022	0751832014	£12
S101W	Summer Isles (Special) POD	Q	2011	SE		n/a	£20
S101E	Ullapool	B	2008		9780751835465	9780751835458	£12
S101E	Ullapool	Sup	2012		9780751836370	9780751836363	
S102W	See: Assynt Special Sheet						
S102W	Oykel	B	2012		9780751836097	9780751836080	£12
S102E	Lairg	S&D [P]	2001		0751831883	0751831875	£12
S103W	Golspie	S&D [P]	2002		0751831786	0751831778	£12
S103E	Helmsdale	S&D [P]	1998		0751832006	0751831999	£12
S107E	See: Assynt Special Sheet						
S107W	Point of Stoer	S&D [P]	2002		0751830690	0751830682	£12
S108W	Ben Hee	B	2009		9780751835847	9780751835830	£12
S108E	Loch Naver	B	2004		0751833746	0751833738	£12
S108W	See: Assynt Special Sheet						
S109	Achentoul	S&D	1931 #		OP	0751802840	£12
S109W	Badanloch	B	2004		0751834084	0751834076	£12
S109E	Kildonan	B	2003		0751833762	0751833754	£12
S110	Latheron	S&D	1931 #		0751810339	0751810320	£12
S110	Latheron	S	1985		0751802875	0751802867	£12
S113	Cape Wrath	S&D [P]	1998		0751830712	0751830704	£12
S114W	Loch Eriboll	S) [P]	2002		0751830739	0751830720	£12
S114E	Tongue	S	1997	M	0751829498	075182948X	£12
S115W	Strathay Point	S&D [P]	1996		0751828696	0751828688	£12
S115E	Reay	B&Sup	2003		0751833789	0751833770	£12
S115E	Reay	S	1985		0751810355	0751810347	£12
S116	Wick	S&D	1913 #		0751802891	0751802883	£12
S116W	Thurso	S	1985		0751810371	0751810363	£12
S116E	Wick	S	1986		0751810398	075181038X	£12

Map sheet no	Title	Version	Publication date	Associated text: Memoir; Sheet Explanation; Sheet Description	Folded ISBN/ order code	Flat ISBN/ order code	Price
S129	Northmaven	B	2004	M	0751832987	0751832979	£12
S130	Yell	S,D	1983	M	0751828750	0751828742	£12
S131	Unst & Fetlar	S,D	2002	M	0751830232	0751830224	£12

1:50 000 Special Sheets (Scotland)

Map sheet no	Title	Version	Publication date	Folded map ISBN/ order code	Flat map ISBN	Price
S1, S3	Rhins of Galloway	S	1992	075182366X	0751823651	£12
S10W, S10E, S11, S6W, S6E, E11, E17	Solway East	Sup&SimpB	2006	0751834122	0751834114	£12
S5E, S6W, S9E, S10W, E16, E17	Solway West	Sup&SimpB	2004	0751834106	0751834092	£12
S21 & S13	Arran	D	1985	9780751837063	0751810428	£12
21 & 13	Arran	S	1987	9780751837070	0751810401	£12
Parts of S101E, S102W, S107E, S108W	Assynt	B	2007	9780751835120	9780751835113	£12
S128	Central Shetland	D	1981 #	0751803154	0751803146	£12
S128	Central Shetland	S	1982 #	0751803138	075180312X	£12
Parts S129, S130, S131	Northern Shetland	S&D	1968 (1997F) #	OP	0751803065	£12
Parts S129, S130, S131	Northern Shetland	S	1968 (1997F) #	OP	0751803049	£12
S126	Southern Shetland	D	1978 #	0751803197	0751803189	£12
S126	Southern Shetland (re-issue)	S	1978 #	9786000007904	0751803162	£15
S127	Western Shetland	D	1971 #	0751803111	0751803103	£12
S127	Western Shetland	S	1971 #	075180309X	0751803081	£12

1:100 000 Scale Maps of Scottish Islands

The following maps complement the 1:50 000 series geological maps but are published at the scale of 1:100 000.

Title	Version	Publication date	Folded map ISBN/ order code	Flat map ISBN	Price
Orkney	S&D	2000	0751829994	0751829986	£12
Lewis and Harris (North)	S	1981	N/A	0751815322	£12
Lewis and Harris (South)	S	1981	N/A	0751815349	£12
Lewis and Harris North & South – pair	S	1981	HEBSET1	N/A	£17
Uist and Barra (North)	S	1981	N/A	0751815365	£12
Uist and Barra (South)	S	1981	N/A	0751815381	£12
Uist and Barra North & South – pair	S	1981	HEBSET2	N/A	£17

1:50 000 Series (Northern Ireland)

Map sheet no	Title	Version	Publication date	Associated text	Folded map ISBN	Flat map ISBN	Price
N6	See: N12 (Limavady)						
N7	Causeway Coast	S	1998		0751832146	0751832138	£12
N8	Ballycastle	D#	1963		OP	9780751803266	£12
N8	Ballycastle	S	2002	M	0751833525	XN08SF	£12
N11	Londonderry	S,D	1995		0751831182	0751831174	£12
N12, pt N6	Limavady	D	1981		0751810479	0751810460	£12
N12, pt N6	Limavady	S	1981		0751810452	0751810444	£12
N13	Coleraine	S&D	1999		0751831700	0751831697	£12

Map sheet no	Title	Version	Publication date	Associated text	Folded map ISBN	Flat map ISBN	Price
N14	Cushendall	B&Sup	2010		9780751834970	9780751834963	£12
N18	Dungiven	B	2007		0751834351	0751834343	£12
N18	Dungiven	B&Sup	2007		0751834394	0751834386	£12
N19	Maghera	B&Sup	2006		9780751834376	9780751834369	£12
N20	Ballymena	S&D	2001		0751833045	0751833037	£12
N21	Larne	S,D	1994		0751829773	0751831212	£12
N25	Newtownstewart	B	2008		9780751834642	9780751834635	£12
N25	Newtownstewart	B&Sup	2008		9780751834628	9780751834611	£12
N26	Draperstown	S&D	1995		0751831123	0751831115	£12
N26	Draperstown	S	1995		0751830917	0751830909	£12
N27	Cookstown	D	1985		0751810517	XN27D	£12
N27	Cookstown	S	1983		0751810495	N27SF	£12
N28	Antrim	S&D	1994		N28C	0751829765	£12
N29	Carrickfergus	D	1968 #.	M	OP	0751803308	£12
N29	Carrickfergus	S	1968 #	M	OP	N29SF	£12
N32	Kesh	S&D	1994		0751828394	0751828386	£12
N32	Kesh	S	1994		0751828378	075182836X	£12
N33	Omagh	S&D	1995		0751829811	N33C	£12
N33	Omagh	S	1995		075182979X	0751829781	£12
N34	Pomeroy	D	1978		075181055X	0751810541	£12
N34	Pomeroy	S	1979		0751810533	0751810525	£12
N35	Dungannon	D	1961 #	M	OP	0751803340	£12
N35	Dungannon	S	1961 #	M	OP	N35SF	£12
N36	Belfast	D	1966 #	M	OP	0751803383	£12
N36	Belfast	S	1966 #	M	OP	0751803367	£12
N37	Newtownards	D	1988	M	0751810592	0751810584	£12
N37	Newtownards	S	1989	M	0751810576	0751810568	£12
N43	See: N44 Derrygonelly and Marble Arch						
N44, pts N43, N56	Derrygonelly and Marble Arch	D	1989	M	0751810630	0751810622	£12
N44, pts N43, N56	Derrygonelly and Marble Arch	S	1991	M	0751810614	0751810606	£12
N45	Enniskillen	D	1982		0751810673	0751810665	£12
N45	Enniskillen	S	1982		0751810657	0751810649	£12
N46	Clogher	D	1983		0751810711	0751810703	£12
N46	Clogher	S	1983		075181069X	0751810681	£12
N47	Armagh	D	1985		0751810754	0751810746	£12
N47	Armagh	S	1985		0751810738	075181072X	£12
N56	See: N44 Derrygonelly and Marble Arch						
N57, pt 58	Lisnaskea	B	2005		0751834211	0751834203	£12
N57, pt N58	Lisnaskea	B&Sup	2005		0751834238	075183422X	£12
Pts of N60–1, N71–2	Mourne Mountains Special Sheet	S	1978		0751810770	0751810762	£12

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(Coverage for Scotland and Northern Ireland on [page 59](#))



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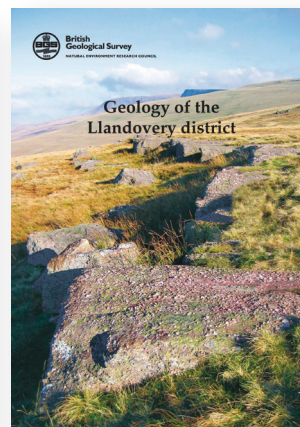
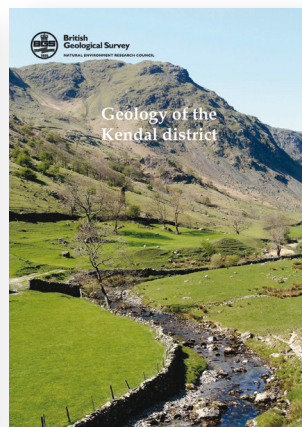
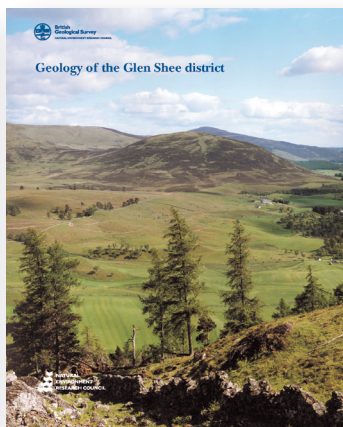
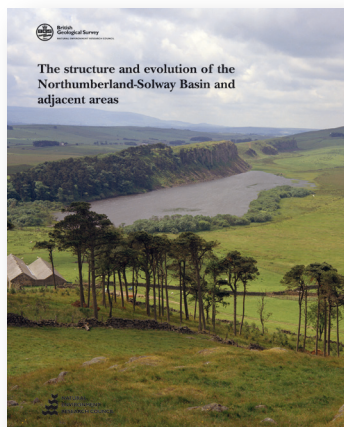
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E4	Belford, Holy Island and Farne Islands	M (POD)	Carruthers, R G	1927	EM004	£38
E5	See: E3 Cheviot Hills					
E6	Alnwick district	M (POD)	Carruthers, R G	1930	6000002548	£35
E9	Rothbury	SE EPUB	Lawrence, D J D	2011	9780852726938	£9/£10.80
E9, and 10	Rothbury, Amble and Ashington	M (POD)	Fowler, A	1955	EM009	£36
E11, E16 & E17	Carlisle, Longtown and Silloth district	M (POD)	Dixon, E E L	1926	EM011	£34
E12	Bewcastle	M	Day, J B W	1970	0118800752	£18
E13	Bellingham	M	Frost, D V	1980	0118841378	£20
E13	See also: E19 Northern Pennine Orefield – Volume I					
E14	Morpeth also available in a pack with the map	SE EPUB	Young, B	2002	0852724276	£9/£10.80
E14	Morpeth	SD (POD)	Young, B	2002	0852724438	£35
E15	Tynemouth district	M	Land, D H	1974	0118806114	£10
E16-7	See: E11 Bewcastle					
E18	Brampton district	M (POD)	Trotter, F M	1932	EM018	£41
E19, E25 & pts E13, E24, E26, E31-32	Northern Pennine Orefield – Volume I: Tyne to Stainmore	M (POD)	Dunham, K C	1990	0118844717	£32
E20	Newcastle upon Tyne, Gateshead and Consett	M	Mills, D A C	1998	0118845381	£25
E21	Sunderland	M (POD)	Smith, D B	1994	0118844989	£36
E22	Maryport	M (POD)	Eastwood, T	1930	EM022	£35
E22-4, E28-29, E30-31, E48 (parts)	The Skiddaw Group of the English Lake District	M	Cooper, A H	2004	0852724845	£35
E23	Cockermouth and Caldbeck	M (POD)	Eastwood, T	1968	0118841564	£43
E23	See also: E22 Maryport					
E24	Penrith	M	Arthurton, R S	1981	0118841424	£25
E24	See: E22-4 Skiddaw					
E24-6	See also: E19/25 Northern Pennine Orefield – Volume I					
E25	See: E31 Carlisle, Longtown and Silloth district					
E27	Durham and West Hartlepool	M	Smith, D B	1967	0118842420	£22
E28, E37, E47	West Cumbria	M	Akhurst, M C	1997	0852723008	£25
E28	See: E22-4 Skiddaw					
E29	Keswick district also available in a pack with the map	SE EPUB	Woodhall, D G	2000	085272375X	£9/£10.80
E29	Keswick district	SD (POD)	Woodhall, D G	2000	0852723741	£35
E29	See: E22-4 Skiddaw					
E30	Appleby also available in a pack with the map	SE EPUB	Millward, D	2004	0852724691	£9/£10.80
E30	See also: E31 Brough-under-Stainmore					
E30	See also: E22 Skiddaw					
E31 & pts E25, E30	Brough-under-Stainmore	M	Burgess, I C	1979	0118840053	£20
E31	See: E22-4 Skiddaw					
E31-2	See also: E19-25 Northern Pennine Orefield – Volume I					
E31-2	See also: E40-41 Northern Pennine Orefield – Volume II					
E32	Barnard Castle	M	Mills, D A C	1976	0118807420	£15
E36 & E45-46, E56-57	Isle of Man and its offshore area (Research Report RR/01/06)	Research Report	Chadwick, R A	2000	0852723954	£30
E37	See: E28/37/47 West Cumbria					
E38	Ambleside	M	Millward, D	2000	0118845470	£30
E39	Kendal also available in a pack with the map	SE EPUB	Millward, D	2010	9780852726495	£9/£10.80

Sheet no	Title	Text type	Author	Publication date	ISBN/order code	Price
E40 & E41, parts E31-32, E50-51, E60-61	Geology of the Northern Pennine Orefield — Volume II: Stainmore to Craven.	M	Dunham, K C	1985	0118842846	£25
E42	Northallerton	M	Frost, D V	1998	0118845357	£22
E47	See: E28/37/47 West Cumbria					
E48	Ulverston	M	Johnson, E W	2001	011884556X	£20
E48	See: E22-4 Skiddaw					
E50-1	See: E40/41 Northern Pennine Orefield — Volume II					
E52	Thirsk	M	Powell, J H	1992	0118844814	£20
E56-7	See: E36 Isle of Man					
E58	Geology and hematite deposits of South Cumbria (POD)	M	Rose, W C C	1977	0118807803	£32
E59	Lancaster	M	Brandon, A	1998	0118845268	£28
E60	Settle	M	Arthurton, R S	1988	0118844032	£25
E60-1	See also: E40/41 Northern Pennine Orefield — Volume II					
E62	Harrogate	M	Cooper, A H	1993	011884489X	£18
E66	Blackpool	M (POD)	Wilson, A A	1990	0118844628	£32
E67	Garstang	M	Aitkenhead, N	1992	0118844857	£20
E68	Clitheroe and Nelson	M	Earp, J R	1969	0118801287	£20
E69	Bradford district also available in a pack with the map	SE EPUB	Waters, C M	2000	0852723350	£9/£10.80
E69	Bradford district	SD (POD)	Waters, C M	2000	0852723555	£32
E70	Leeds also available in a pack with the map	SE EPUB	Cooper, A	2003	0852724284	£9/£10.80
E71	Selby also available in a pack with the map	SE EPUB	Ford, J R	2009	9780852726327	£9/£10.80
E74 & E83	Southport and Formby	M (POD)	Wray, D A	1948	EM074	£30
E75	Preston (Miniprint edition)	M	Price, D	1978	0118840436	£5
E76	Rossendale Anticline	M (POD)	Wright, W B	1927	0852725388	£38
E76	Rochdale also available in a pack with the map	SE EPUB	Crofts, R G	2010	9780852724989	£9/£10.80
E77	Huddersfield also available in a pack with the map	SE EPUB	Addison, R	2005	0852724969	£9/£10.80
E77	Huddersfield	SD (POD)	Addison, R	2005	9780852724972	£35
E78	Wakefield district	M	Lake, R D	1999	0118845543	£22
E79, E88	Goole, Doncaster and the Isle of Axholme	M	Gaunt, G D	1994	0118844881	£25
E80, E89	Kingston upon Hull and Brigg	M	Gaunt, G D	1992	0118843990	£25
E81-2	See: E90/91 Grimsby and Patrington					
E83	See: E74 Southport and Formby					
E84	Wigan district	M (POD)	Jones, R C B	1938	EM084	£43
E85	Manchester	SE	Crofts, R G	2012	9780852727010	£9
E85 E86 see above	Manchester and south-east Lancashire Coalfield	M (POD)	Tonks, L H	1931	085272537X	£43
E86	Holmfirth and Glossop	M (POD)	Bromehead, C E	1933	EM086	£39
E86	Glossop	SE	Waters, C N	2012	9780852727003	£9
E87	Barnsley also available in a pack with the map	SE	Hough, E	2008	9780852726020	£9
E88	See: E79/88 Goole, Doncaster					
E89	See: E80/89 Kingston upon Hull					
E90-91, & pts E81-82	Grimsby and Patrington	M	Berridge, N G	1994	0118844962	£20
E94	See: E95/107 Rhyl and Denbigh					
E95 & E107, pts E94, E106	Rhyl and Denbigh	M	Warren, P T	1984	0118842250	£25
E96	Liverpool also available in a pack with the map	SE EPUB	Howard, A S	2007	9780852725894	£9/£10.80
E98	Stockport and Knutsford	M (POD)	Taylor, B J	1963	EM098	£38
E99	Chapel en le Frith	M (POD)	Stevenson, I P	1971	0118801155	£57
E100	Sheffield	M	Eden, R A	1957	0118806785	£12
E101	East Retford, Worksop and Gainsborough	M	Smith, E G	1973	0118805908	£15

Sheet no	Title	Text type	Author	Publication date	ISBN/order code	Price
E106-7	See: E95 Rhyl and Denbigh					
E108	Flint	M	Davies, J R	2004	085272487X	£25
E109	Chester and Winsford	M	Earp, J R	1986	0118843923	£22
E110	Macclesfield, Congleton, Crewe and Middlewich	M (POD)	Evans, E B	1968	0118842447	£43.50
E111	Buxton, Leek and Bakewell	M	Aitkenhead, N	1985	0118843893	£25
E112	Chesterfield, Matlock and Mansfield	M	Smith, E G	1967	0118842404	£22
E113	Ollerton	M	Edwards, W	1967	0118842471	£15
E119	Snowdon	M	Howells, M F	1997	0118845233	£20
E121	Wrexham Part 1: Lower Palaeozoic and Lower Carboniferous rocks	M (POD)	Webb, C B	1927	EM121A	£38
E121	Wrexham Part 2: Coal Measures and Newer Formations	M (POD)	Webb, C B	1928	EM121B	£41
E122	Nantwich and Whitchurch	M	Poole, E G	1966	0118807668	£10
E123	Stoke-on-Trent	M	Rees, J G A	1998	0118845373	£25
E124	Ashbourne and Cheadle	M	Chisholm, J I	1988	0118844121	£25
E125	North of Derby	M	Frost, D V	1979	011884119X	£25
E126	Nottingham	M	Howard, A	2010	9780852725795	£24
E127	Grantham	M	Berridge, N G	1999	0118845306	£25
E129	See: E145/129 King's Lynn and The Wash					
E130	Wells-next-the-Sea also available in a pack with the map	SE EPUB	Moorlock, B S P	2009	9780852726297	£9/£10.80
E131	Cromer also available in a pack with the map	SE EPUB	Moorlock, B	2002	0852724322	£9/£10.80
E132, E148 (part)	Mundesley and North Walsham also available in a pack with the map	SE EPUB	Moorlock, B	2002	0852724381	£9/£10.80
E133	Aberdaron, including Bardsey Island	M	Gibbons, W	1993	EM133	£18
E134	Pwllheli	M	Young, T	2002	0118845616	£22
E135 & E149 (pt)	Harlech	M	Allen, P M	1985	0118843672	£25
E135	See also: Geological Excursions in the Harlech Dome					
E137	Oswestry	M (POD)	Webb, C B	1929	EM137	£41
E138	Wem	M (POD)	Pocock, R W	1925	EM138	£34
E139	Stafford and Market Drayton	M (POD)	Whitehead, T H	1927	EM139	£34
E140	Burton Upon Trent, Rugeley and Uttoxeter	M	Stevenson, I P	1955	0118842390	£10
E141	Loughborough also available in a pack with the map	SE EPUB	Carney, J	2002	085272411X	£9/£10.80
E141	Loughborough	SD (POD)	Carney, J	2002	0852723881	£41
E142	Melton Mowbray also available in a pack with the map	SE EPUB	Carney, J	2002	0852724365	£9/£10.80
E142	Melton Mowbray	SD (POD)	Carney, J	2004	0852724896	£44
E145, E129 (pt)	King's Lynn and The Wash	M (POD)	Gallois, R W	1994	0118844954	£39
E148	See: E132 Mundesley and North Walsham					
E149	Cadair Idris	M (POD)	Pratt, W T	1995	0118845098	£33
E149	See: E135 Harlech					
E151	Welshpool also available in a pack with the map	SE EPUB	Cave, R	2008	9780852725825	£9/£10.80
E151	See: E165 Montgomery					
E152	Shrewsbury	M (POD)	Stubblefield, C J	1938	600000141X	£44.50
E152, 153 (pt)	Telford and the Coalbrookdale Coalfield	M	Hamblin, R J O	1995	0118845160	£25
E153	Wolverhampton and Telford also available in a pack with the map	SE	Bridge, D McC	2003	0852724411	£9
E153	Wolverhampton and Telford	SD (POD)	Bridge, D McC	2003	0852723997	£38
E154	Lichfield	M (POD)	Barrow, G	1919	XEM154	£43.50
E155	Coalville also available in a pack with the map	SE EPUB	Strange, P	2010	9780852726341	£9/£10.80
E156	Leicester also available in a pack with the map	SE EPUB	Carney, J	2008	9780852725740	£9/£10.80
E156	Leicester	SD (POD)	Carney, J	2008	9780852725733	£37
E158	Peterborough district	M	Horton, A	1989	0118844091	£10

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E161	Norwich	M	Cox, F C	1989	0118844105	£10
E162	Great Yarmouth	M	Arthurton, R S	1994	0118844911	£25
E163	Aberystwyth and Machynlleth	M	Cave, R	1986	011884394X	£25
E165, E151 (pt)	Montgomery and the Ordovician rocks around Shelve	M	Cave, R	2001	0118845527	£20
E166	Church Stretton, Craven Arms, Wenlock Edge and Brown Clee	M	Greig, D C	1968	0118842579	£20
E167	Dudley and Bridgnorth	M	Whitehead, T H	1947	0118842412	£12
E167	Dudley	SE EPUB	Waters, C	2013	9780852727515	£9/£10.80
E168	Birmingham	M	Powell, J H	2000	0118845454	£30
E169	Coventry and Nuneaton	M	Bridge, D McC	1998	0118845209	£25
E170	Market Harborough	M	Poole, E J	1968	0118842455	£10
E171	Kettering also available in a pack with the map	SE EPUB	Herbert, C	2005	0852724950	£9/£10.80
E173	Ely	M	Gallois, R W	1988	0118843958	£20
E175	Diss	M	Mathers, S J	1993	0118844865	£12
E176	Lowestoft and Saxmundham	M	Moorlock, B S P	2000	0118845438	£22
E178-9	Llanilar and Rhayader	M	Davies, J R	1997	0118845101	£28
E182	Droitwich, Abberley and Kidderminster	M (POD)	Mitchell, G H	1962	0118807625	£34
E183	Redditch	M	Old, R A	1991	0118844776	£22
E184	Warwick	M	Old, R A	1987	0118844016	£20
E186	Wellingborough also available in a pack with the map	SE EPUB	Barron, A J M	2006	0852725213	£9/£10.80
E187	Huntingdon and Biggleswade	M	Edmonds, E A	1965	EM187	£10
E188	Cambridge	M	Worssam, B C	1969	011880068X	£10
E189	Bury St Edmunds	M	Bristow, C R	1990	0118844059	£18
E191	See: E176 Lowestoft and Saxmundham					
E193	Cardigan and Dinas Island also available in a pack with the map	SE EPUB	Davies, J R	2003	0852724349	£9/£10.80
E194	Llangranog also available in a pack with the map	SE EPUB	Davies, J R	2007	9780852725665	£9/£10.80
E195	Lampeter also available in a pack with the map	SE EPUB	Davies, J R	2007	9780852725658	£9/£10.80
E196	Builth Wells also available in a pack with the map	SE EPUB	Schofield, D I	2004	0852724934	£9/£10.80
E197	Hay on Wye also available in a pack with the map	SE EPUB	Wilby, P R	2004	0852724926	£9/£10.80
E198	Hereford and Leominster	M	Brandon, A	1989	011884427X	£15
E199	Worcester	M	Barclay, W J	1997	0118845128	£25
E200	Stratford-upon-Avon and Evesham	M	Williams, B J	1974	011880619X	£10
E201	Banbury and Edge Hill	M	Edmonds, E A	1965	EM201	£10
E203	Bedford also available in a pack with the map	SE EPUB	Barron, A J	2010	9780852726617	£9/£10.80
E204	Biggleswade also available in a pack with the map	SE EPUB	Moorlock, B S P	2003	0852724551	£9/£10.80
E205	Saffron Walden also available in a pack with the map	SE EPUB	Moorlock, B S P	2003	0852724403	£9/£10.80
E206	Sudbury	M	Pattison, J	1993	0118845004	£15
E207	Ipswich also available in a pack with the map	SE EPUB	Mathers, S J	2007	9780852725726	£9/£10.80
E208 & E225	Woodbridge and Felixstowe also available in a pack with the map	SE EPUB	Mathers, S J	2002	0852724314	£9/£10.80
E208 & E225	Woodbridge, Felixstowe and Orford The geological information in this Memoir is superseded and replaced by the SE, but the palaeontological information is still current	M	Boswell, P G H	1928	0118805851	£10
E211	Newcastle Emlyn also available in a pack with the map	SE EPUB	Wilby, P R	2008	9780852725887	£9/£10.80
E212	Llandovery also available in a pack with the map	SE EPUB	Schofield, D	2009	9780852726334	£9/£10.80
E213	Brecon also available in a pack with the map	SE EPUB	Barclay, W	2005	0852725116	£9/£10.80
E214	Talgarth also available in a pack with the map	SE EPUB	Wilby, P R	2003	0852724586	£9/£10.80
E215	Hereford and Ross-on-Wye also available in a pack with the map	SE EPUB	Smith, N J P	2003	085272439X	£9/£10.80
E216	Tewkesbury	M	Worssam, B C	1989	0118844261	£10

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E217	Moreton in Marsh also available in a pack with the map	SE EPUB	Barron, M	2003	0852724373	£9/£10.80
E217	Moreton in Marsh	SD (POD)	Barron, A J	2002	0852724446	£35
E218	Chipping Norton	M	Horton, A	1987	0118843974	£20
E219	Buckingham also available in a pack with the map	SE EPUB	Sumbler, M	2003	0852724330	£9/£10.80
E220	Leighton Buzzard	M	Shephard-Thorn, E R	1994	0118845039	£25
E221	Hitchin	M (POD)	Hopson, P M	1996	0118845187	£32
E222	Great Dunmow	M	Lake, R D	1990	0118844733	£15
E223	Braintree	M	Ellison, R A	1986	0118843931	£15
E225	See: E208/225 Woodbridge and Felixstowe					
E229-30 & E246	South Wales Coalfield — Upper Carboniferous ... of the Gwendraeth Valley etc	M (POD)	Archer, A A	1968	0118842528	£40
E231	South Wales Coalfield. Part V — Merthyr Tydfil	M	Barclay, W J	1988	0118844245	£10
E232	South Wales Coalfield. Part II — Abergavenny	M	Barclay, W J	1989	0118844083	£22
E233 & E250	Monmouth and Chepstow	M	Welch, F B A	1961	0118805843	£10
E235	Cirencester	M	Sumbler, M G	2000	0118845551	£20
E236	Witney	M (POD)	Richardson, L	1946	EM236	£35
E237	Thame	M	Horton, A	1995	0118845152	£25
E238	Aylesbury and Hemel Hempstead	M (POD)	Sherlock, R L	1922	EM238	£30
E239	Hertford	M (POD)	Sherlock, R L	1924	EM239	£30
E240	Epping	M	Millward, D	1987	0118844008	£18
E241	Chelmsford	M	Bristow, C R	1985	0118843354	£20
E246	See: E229-30 South Wales Coalfield — Upper Carboniferous					
E247	Swansea	SE EPUB	Barclay, W	2011	9780852725818	£9/£10.80
E248	South Wales Coalfield. Part IV — Pontypridd and Maesteg	M	Woodland, A W	1964	011884542X	£15
E249	South Wales Coalfield. Part I — Newport (Monmouth)	M	Squirrell, H C	1969	011884256	£10
E250	See: E233 Monmouth and Chepstow; E264 Bristol district					
E251	Malmesbury district	M	Cave, R	1977	0118812424	£15
E254	Henley-on-Thames and Wallingford	M (POD)	Jukes-Brown, A J	1908	6000001215	£33
E255	Beaconsfield also available in a pack with the map	SE EPUB	Morigi, A N	2005	0852724705	£9/£10.80
E256-7, E270, E271	London	M	Ellison, R A	2004	0852724780	£24
E258-9	Southend and Foulness	M	Lake, R D	1986	0118843915	£15
E261-2	South Wales Coalfield. Part VI — Bridgend	M	Wilson, D	1990	0118844253	£15
E263 (pt)	South Wales Coalfield Part III — Cardiff	M	Waters, R A	1988	0118844024	£20
E264	Bristol also available in a pack with the map	SE EPUB	Barton, C	2002	0852724136	£9/£10.80
E264	Bristol district: the lower Jurassic rocks (Covers some of the adjacent areas)	M	Donovan, D T	1951	0118843494	£15
E264 & parts E250-251, E265, E280-281	Bristol district	M	Kellaway, G A	1993	0118844660	£25
E265	Bath	SE EPUB	Barron, A J M	2011	9780852725870	£9/£10.80
E266	Marlborough	M (POD)	White, H J O	1925	EM266	£33
E267	Hungerford and Newbury	M (POD)	White, H J O	1907	EM267	£35
E267	Newbury also available in a pack with the map	SE EPUB	Aldiss, D T	2006	0852725337	£9/£10.80
E267	Newbury	SD (POD)	Aldiss, D T	2010	9780852726594	£35
E268	Reading also available in a pack with the map	SE EPUB	Mathers, S J	2000	0852723628	£9/£10.80
E269	Windsor and Bracknell also available in a pack with the map	SE EPUB	Ellison, R A	2000	0852723369	£9/£10.80
E270-271	See: E256-7 London					
E272	Chatham	M	Dines H G	1954	011880121X	£10
E273	Faversham	M	Holmes, S C A	1981	0118841416	£20

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E274, E290	Ramsgate and Dover	M	Shephard-Thorn, E R	1988	011884461X	£10
E277, E293	Ilfracombe and Barnstaple	M	Edmonds, E A	1985	0118843648	£20
E278, E294 (pt)	Minehead district	M	Edwards, R A	2000	0118845446	£20
E279 & pts E263 & E295	Weston-super-Mare	M	Whittaker, A	1983	0118843486	£25
E280	Wells and Cheddar	M	Green, G W	1965	0118813994	£15
E280-1	See also: E264 Bristol district					
E282	Devizes also available in a pack with the map	SE EPUB	Booth, K A	2010	9780852726600	£9/£10.80
E283	Andover	M (POD)	Jukes-Browne, A	1908	EM283	£30
E284	Basingstoke	M (POD)	White, H J O	1909	6000002696	£33
E285	Guildford also available in a pack with the map	SE EPUB	Ellison, R A	2002	0852724098	£9/£10.80
E286	Reigate and Dorking	M (POD)	Dines, H G	1933	6000000413	£32
E287	Sevenoaks and Tonbridge	M	Dines, H G	1969	0118800671	£10
E288	Maidstone	M	Worssam, B C	1963	0118844598	£10
E289, E305-E306	Canterbury and Folkestone	M	Smart, J G O	1966	0118800655	£15
E290	See: E274/290 Ramsgate and Dover					
E291	See: E292 Bideford and Lundy Island					
E292 & pts E275-6, E291, E308	Bideford and Lundy Island	M	Edmonds, E A	1979	0118841203	£20
E293	See: E277/293 Ilfracombe and Barnstaple					
E295	Taunton and the Quantock Hills	M	Edmonds, E A	1985	0118842811	£20
E297	Wincanton district	M	Bristow, C R	1999	0118845519	£25
E298	Salisbury also available in a pack with the map	SE EPUB	Hopson, P M	2007	9780852725436	£9/£10.80
E298	Salisbury	SD (POD)	Hopson, P M	2008	9780852725443	£44
E299	Winchester also available in a pack with the map	SE EPUB	Booth, K A	2003	0852724292	£9/£10.80
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E309	Chulmleigh	M	Freshney, E C	1979	0118840355	£12
E311	Wellington	SE EPUB	Booth, S	2014	9780852725870	£9/£10.80
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E316 & pts E331	Fareham and Portsmouth District	SD (POD)	Hopson, P M	2001	0852723539	£35
E317, E332	Chichester and Bognor also available in a pack with the map	SE EPUB	Aldiss, D T	2003	0852724357	£9/£10.80
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E318, E333	Brighton and Worthing	M	Young, B	1988	0118844075	£22
E319	Lewes	M	Lake, R D	1987	0118844067	£25
E320-1	Hastings and Dungeness	M	Lake, R D	1987	0118844113	£15
E322	Tintagel and Bude (Geology of the Coast between)	M (POD)	Freshney, E C	1972	0118802143	£34.50
E322-3	Boscastle and Holsworthy	M	Mckeown, M C	1973	0118805878	£10

Sheet no	Title	Text type	Author	Publication date	ISBN/order code	Price
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E326, E340	Sidmouth also available in a pack with the map	SE EPUB	Edwards, R A	2004	0852724772	£9/£10.80
E327-9	See: E341/342 Weymouth, Swanage					
E327	See: E312 Bridport and Yeovil					
E328	Dorchester	M (POD)	Reid, C	1899	6000001185	£29
E329	Bournemouth	M	Bristow, C R	1990	011884377X	£20
E330-1, E344-345 (parts)	Geology of the Isle of Wight	SE (extended)	White, H J O Hopson, P M	1921 2015	0118807390 9780852727720	£32 £15.95
E331	See: E316 Fareham and Portsmouth					
E332	See: E317 Chichester and Bognor					
E333	See: E318 Brighton and Worthing					
E335-6	Trevoze Head and Camelford	M	Selwood, E B	1998	0118845144	£20
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E338	Dartmoor	M (POD)	Reid, C	1912	EM338	£32
E339	Newton Abbott	M	Selwood, E B	1984	0118842749	£25
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E346	Newquay	M (POD)	Reid, C	1906	EM346	£34
E346	Newquay	SE EPUB	Booth, S	2014	9780852727522	£9/£10.80
E347	Bodmin and St Austell (POD)	M	Ussher, W A E	1909	6000003838	£32
E344-5	See: E330/331 Isle of Wight					
E348	Plymouth and south-east Cornwall area	M	Leveridge, B E	2002	0118845608	£22
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E350	Torquay also available in a pack with the map	SE EPUB	Leveridge, B E	2004	0852724721	£9/£10.80
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Structure and evolution of the SW Pennine Basin and adjacent areas	Smith, N J P	2005	0852725183	£30
Structure and evolution of the East Midlands region of the Pennine Basin	Pharoah, T	2011	9780852726716	£24
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	Ordovician (Caradoc) marginal basin volcanism in Snowdonia (North-west Wales)	Howells, M F	1991	0118844652	£30
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E326-329, E339-343	South Dorset and south-east Devon and its World Heritage Coast	Woods, M	2011	9780852726549	£24

Metalliferous Mining Areas

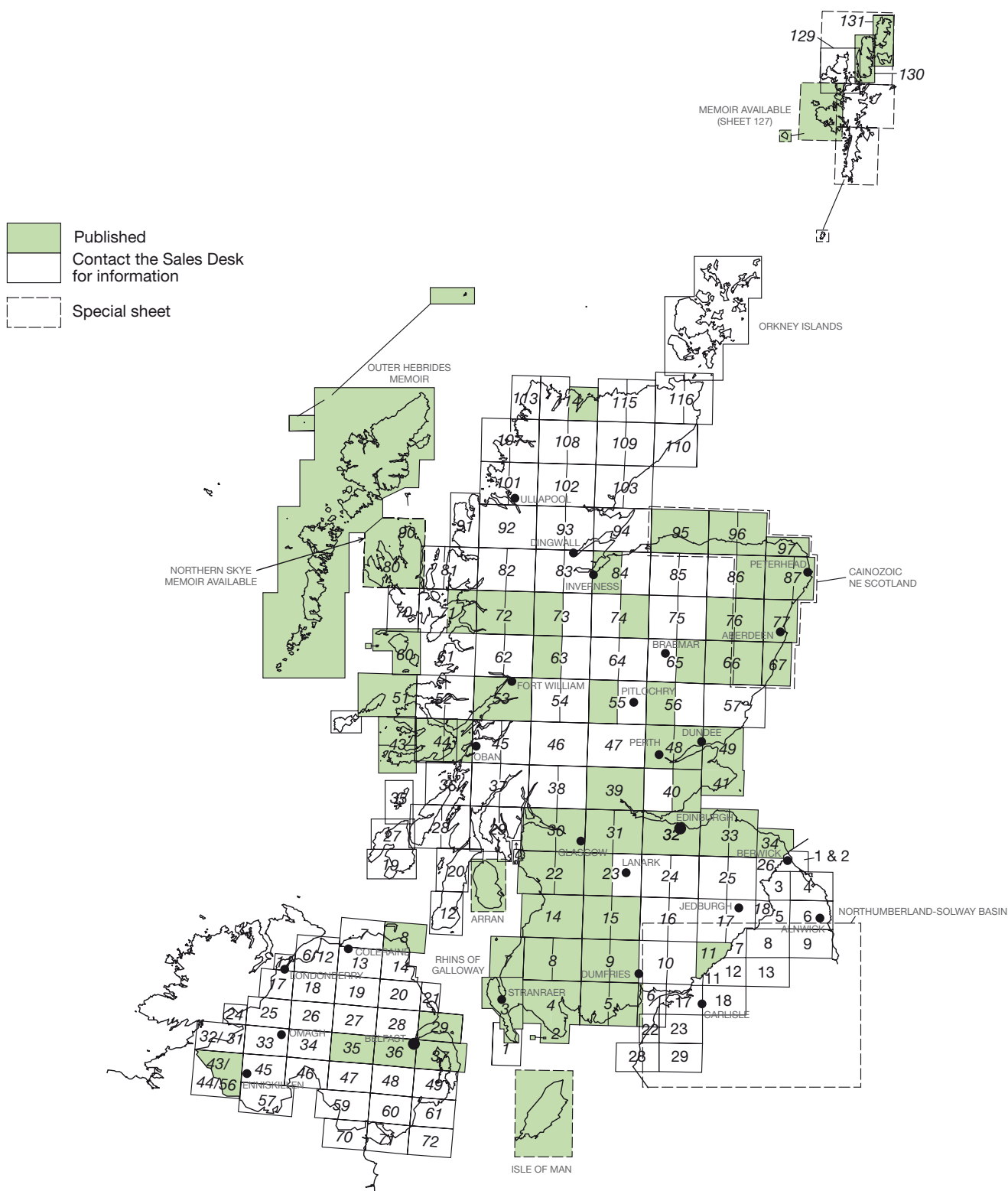
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Parts E13, E19, E24-6, E31-2	Geology of the Northern Pennine Orefield — Volume I: Tyne to Stainmore (POD)	Dunham, K C	2nd edition, 1990	9780118844710	£50
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	Metalliferous mining region of south-west England: Volumes I and II (POD) (remastered searchable PDF £73 + vat ISBN 978052721049) Fully re-mastered with clearer diagrams. Two volumes, not sold separately	Dines, H G	1988	978052721049	£73

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E263	South Wales Coalfield: Part III — Cardiff	Waters, R A	1988	0118844024	£20
E248	South Wales Coalfield: Part IV — Pontypridd and Maesteg	Woodland, A W	1964	011884542X	£15
E231	South Wales Coalfield: Part V — Merthyr Tydfil	Barclay, W J	1988	0118844245	£10
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Scotland and Northern Ireland Geological Memoirs

(Coverage for England and Wales on [page 48](#))



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S21	See: S13/21 Arran					
S22E	Kilmarnock	SE (EPUB)	MacPherson, K A T	2001	0852723873	£9/£10.80
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S80, S90 and pts S81, S91	Northern Skye (Portree, Rubha Hunish, Applecross, Gairloch)	M	Anderson, F W	1966	0118874128	£15
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S90-1	<i>See also:</i> S80 Northern Skye					
S95	Elgin district	M	Peacock, J D	1968	SM095	£10
S95, S96E & W, S97	<i>See:</i> S66E Cainozoic geology ... NE Scotland					
S101W	Summer Isles (quaternary geology). This volume covers the quaternary geology special sheet which is available as a POD copy as £20	SE (EPUB)	Stoker, M S	2012	9780852726891	£9/£10.80
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S130	Yell and some neighbouring islands in Shetland	M	Flinn, D	1994	0118845020	£22
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Scotland Special Memoirs

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S40, part S32	Economic geology of the Fife Coalfields, area 2: Cowdenbeath and central Fife including Fordell, Lochgelly, Cadham and Kirkcaldy	Francis, E H	1961	0118801589	£10
S40, part S41	Economic geology of the Fife Coalfields, area 3: Markinch, Dysart and Leven (POD)	M. Knox, J	1934	SMFIFE3	£32
S58-59, S68-69, S78-79, S88-89, S98-99, S104-05, S111-112	Geology of the Outer Hebrides: memoir for 1:100 000 geological sheets, Lewis and Harris, Uist and Barra	Fettes, D J	1992	011884784	£25
S66E, S67, S76E, S77, S86E, S87E & W, S95, S96E & W, S97	Cainozoic geology and landscape evolution of NE Scotland (contains CD)	Merritt, J W	2003	0852724632	£40
	Limestones of Scotland	Robertson, T	1949	0118801627	£10

Northern Ireland Memoirs

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1:250 000 Scale
Geological Maps

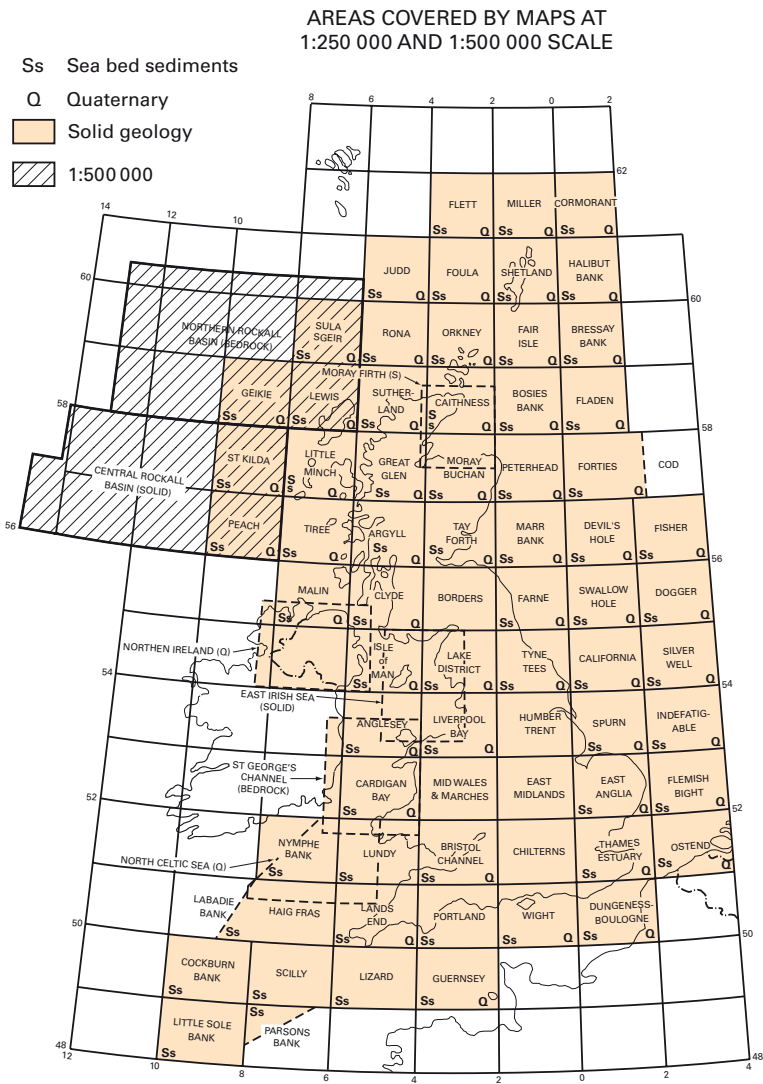
Geological Maps of the UK and
Continental Shelf Areas (UTM Series)

Maps in this series have normally been produced in three distinct editions: Solid (Bedrock) geology (S), Quaternary geology (Q) and Sea-bed sediments (Ss). Additionally, for some area Holocene deposits are shown in place of Quaternary deposits: the maps are indicated accordingly. Each version is normally produced as a separate map, although sea-bed sediments and Quaternary geology (or sea-bed sediments and solid geology), may be shown together on one printed map. Other data may be displayed in figurative form. The maps are available flat or folded.

The UTM Series (Universal Transverse Mercator projection) maps cover an area of 1deg. of latitude by 2deg. of longitude. Sheets are indexed by their south-west corner co-ordinates: coverage is shown in the index map.

Note: Quaternary geology maps provide information for offshore areas only: onshore territory is not covered unless otherwise noted.

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51N 02W	Chilterns	S	1991	078181900X	0751818992	£13.50
51N 00	Thames Estuary	S	1989	0751812781	0751812773	£13.50
51N 00	Thames Estuary	Ss+Q	1990	0751812803	075181279X	£13.50
51N 02E	Ostend	Q	1992	0751818941	0751818933	£13.50
51N 02E	Ostend	S	1991	075181282X	0751812811	£13.50
51N 02E	Ostend	Ss+Holocene	1991	0751818925	0751818917	£13.50
52N 06W	Cardigan Bay (incl. part 52N 08W Waterford)	Q	1990	0751812870	0751812862	£13.50
52N 06W	Cardigan Bay	S	1982	0751812900	0751812838	£13.50
52N 06W	Cardigan Bay (incl. part 52N 08W Waterford)	Ss	1988	0751812854	0751812846	£13.50
52N 04W	Mid-Wales and Marches	S	1990	0751812897	0751812889	£13.50
52N 02W	East Midlands	S	1983	OP	0751812919	£13.50
52N 00	East Anglia (incl. onshore geology)	Q	1991	0751818968	075181895X	£13.50
52N 00	East Anglia	S	1986	OP	0751812935	£13.50
52N 00	East Anglia (inc. the Wash at 1:100 000, pt of 53N 00 Spurn)	Ss	1988	075181296X	0751812951	£13.50
52N 02E	Flemish Bight	Q	1984	0751813001	0751812994	£13.50
52N 02E	Flemish Bight	S	1984	0751812986	0751812978	£13.50
52N 02E	Flemish Bight	Ss	1984	0751813028	075181301X	£13.50
53N 06W	Anglesey	Q	1990.	0751813087	0751813079	£13.50
53N 06W	Anglesey	S	1982	OP	0751813036	£13.50
53N 06W	Anglesey	Ss	1990.	0751813060	0751813052	£13.50
53N 04W	Liverpool Bay	S	1978	0751813109	0751813095	£13.50
53N 04W	Liverpool Bay	Ss+Q	1984	0751813125	0751813117	£13.50
53N 02W	Humber-Trent	S	1983	0751813141	0751813133	£13.50
53N 00	Spurn	Q	1991	0751813184	0751813176	£13.50
53N 00	Spurn	S	1985	0751813166	075181315X	£13.50
53N 00	Spurn (incl. part 53N 02W Humber-Trent)	Ss	1990	OP	0751820458	£13.50
53N 02E	Indefatigable	Q	1986	0751813249	0751813230	£13.50
53N 02E	Indefatigable	S	1987	0751813206	0751813192	£13.50
53N 02E	Indefatigable	Ss	1987	0751813222	0751813214	£13.50
54N 06W	Isle of Man	S	1982	0751813265	0751813257	£13.50
54N 06W	Isle of Man	Ss+Q	1985	0751813281	0751813273	£13.50
54N 04W	Lake District	S	1980	0751813303	075181329X	£13.50
54N 04W	Lake District	Ss+Q	1983	075181332X.	0751813311	£13.50
54N 02W	Tyne Tees	S	1995	OP	0751831131	£13.50

Corner co-ordinates	Title	Version	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
54N 02W	Tyne-Tees	Ss+Q	1986	0751813362	0751813354	£13.50
54N 00	California	Q	1986	0751813400	0751813397	£13.50
54N 00	California	S	1985	0751813389	0751813370	£13.50
54N 00	California	Ss	1987	0751813427	0751813419	£13.50
54N 02E	Silver Well	Q	1988	0751813486	0751813478	£13.50
54N 02E	Silver Well	S	1988	0751813445	0751813435	£13.50
54N 02E	Silver Well	Ss+Holocene	1988	075181346X	0751813451	£13.50
55N 08W	Malin	S	1983	0751813508.	0751813494	£13.50
55N 08W	Malin	Ss+Q	1986	0751813524	0751813516	£13.50
55N 06W	Clyde	S	1986	OP	0751813532	£13.50
55N 06W	Clyde	Ss+Q	1986.	0751813567	0751813559	£13.50
55N 04W	Borders	S	1986	0751813583	0751813575	£13.50
55N 02W	Farne	Q	1988	0751813648	075181363X	£13.50
55N 02W	Farne	S	1988	OP	0751813591	£13.50
55N 02W	Farne	Ss	1989	0751813621	0751813613	£13.50
55N 00	Swallow Hole	Q	1991	0751818984	0751818976	£13.50
55N 00	Swallow Hole	S	1989	0751813664	0751813656	£13.50
55N 00	Swallow Hole	Ss	1990	0751813680	0751813672	£13.50
55N 02E	Dogger	Q	1991	0751819026	0751819018	£13.50
55N 02E	Dogger	S	1991	0751813702	0751813699	£13.50
55N 02E	Dogger	Ss+Holocene	1990	0751813729	0751813710	£13.50
56N 10W	Peach	Q	1992	0751819042	0751819034	£13.50
56N 10W	Peach	S	1992	0751819069	0751819050	£13.50
56N 10W	Peach	Ss	1990	0751813745	0751813737	£13.50
56N 08W	Tiree	Q	1987	075181380X	0751813796	£13.50
56N 08W	Tiree	S	1986	OP	0751813753	£13.50
56N 08W	Tiree (incl. part 56N 06W Argyll)	Ss	1988	0751813788	075181377X	£13.50
56N 06W	Argyll	S	1987	0751813826	0751813818	£13.50
56N 04W	Tay Forth	Q	1987	OP	0751813877	£13.50
56N 04W	Tay Forth	S	1986	0751813842	0751813834	£13.50
56N 04W	Tay Forth	Ss	1986	OP	0751813850	£13.50
56N 02W	Marr Bank	Q	1985	0751813990	0751813982	£13.50
56N 02W	Marr Bank	S	1984	0751813958	075181394X.	£13.50
56N 02W	Marr Bank	Ss	1984	0751813974	0751813966	£13.50
56N 00	Devil's Hole	Q	1985	0751814032	0751814024	£13.50
56N 00	Devil's Hole	S	1986	0751814016	0751814008	£13.50
56N 00	Devil's Hole	Ss	1985	0751814059	0751814040	£13.50
56N 02E	Fisher	Q	1986	0751814113	0751814105	£13.50
56N 02E	Fisher	S	1988	0751814075	0751814067	£13.50
56N 02E	Fisher	Ss	1986	0751814091	0751814083	£13.50
57N 10W	St Kilda	Q	1992	0751819107	0751819033	£13.50
57N 10W	St Kilda	S	1991	0751819085	0751819077	£13.50
57N 10W	St Kilda	Ss	1991	075181413X	0751814121	£13.50
57N 08W	Little Minch (incl. part 57N 06W Great Glen)	S	1986	0751814156	0751814148	£13.50
57N 08W	Little Minch (incl. part 57N 06W Great Glen)	Ss+Q	1988	0751814172	0751814164	£13.50
57N 06W	Great Glen	S	1989	0751814199	0751814180	£13.50
57N 04W	Moray Buchan	S	1977	0751814210	0751814202	£13.50
57N 04W	Moray Buchan	Ss+Q	1984	0751814237	0751814229	£13.50
57N 02W	Peterhead	Q	1986	0751814296	0751814288	£13.50
57N 02W	Peterhead	S	1982	0751814253	0751814245	£13.50
57N 02W	Peterhead	Ss	1984	075181427X	0751814261	£13.50
57N 00	Forties	Q	1987	0751814350	0751814342	£13.50

Corner co-ordinates	Title	Version	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
57N 00	Forties (incl. part of 57N 02E Cod)	S	1989	0751814318	075181430X	£13.50
57N 00	Forties	Ss	1985	0751814334	0751814326	£13.50
58N 10W	Geikie	Q	1989	0751814415	0751814407	£13.50
58N 10W	Geikie	S	1989	0751814377	0751814369	£13.50
58N 10W	Geikie	Ss	1989	0751814393	0751814385	£13.50
58N 08W	Lewis	Q	1989	0751814474	0751814466	£13.50
58N 08W	Lewis	S	1990	0751814431	0751814423	£13.50
58N 08W	Lewis	Ss	1989	0751814458	075181444X	£13.50
58N 06W	Sutherland	S	1989	OP	0751820474	£13.50
58N 06W	Sutherland	Ss+Q	1989	0751814490	0751814482	£13.50
58N 04W	Caithness	S	1982	OP	0751814504	£13.50
58N 04W	Caithness	Ss+Q	1987	OP	0751814520	£13.50
58N 02W	Bosies Bank	Q	1988	0751814598	075181458X	£13.50
58N 02W	Bosies Bank	S	1987	0751814555	0751814547	£13.50
58N 02W	Bosies Bank	Ss	1986	0751814571	0751814563	£13.50
58N 00	Fladen	Q	1988	0751814652	0751814644	£13.50
58N 00	Fladen	S	1987	075181461X	0751814601	£13.50
58N 00	Fladen	Ss	1985	0751814636	0751814628	£13.50
59N 08W	Sula Sgeir	Q	1990	0751814717	0751814709	£13.50
59N 08W	Sula Sgeir	S	1988	0751814679	0751814660	£13.50
59N 08W	Sula Sgeir	Ss	1988	0751814695	0751814687	£13.50
59N 06W	Rona	Q	1990	0751814792	0751814784	£13.50
59N 06W	Rona	S	1986	0751814733	0751814725	£13.50
59N 06W	Rona	Ss	1986	0751814776	0751814768	£13.50
59N 04W	Orkney	S	1988	075181475X	0751814741	£13.50
59N 04W	Orkney	Ss+Q	1984	0751814814	0751814806	£13.50
59N 02W	Fair Isle	S	1988	0751814830	0751814822	£13.50
59N 02W	Fair Isle	Ss+Q	1990	0751814857	0751814849	£13.50
59N 00	Bressay Bank	Q	1990	0751814911	0751814903	£13.50
59N 00	Bressay Bank	S	1987	0751814873	0751814865	£13.50
59N 00	Bressay Bank	Ss	1987	075181489X	0751814881	£13.50
60N 06W	Judd	Q	1990	0751814970	0751814962	£13.50
60N 06W	Judd	S	1991	0751814938	075181492X	£13.50
60N 06W	Judd	Ss	1990	0751814954	0751814946	£13.50
60N 04W	Foula	Q	1991	0751815039	0751815020	£13.50
60N 04W	Foula	S	1988	0751814997	0751814989	£13.50
60N 04W	Foula	Ss	1990	0751815012	0751815004	£13.50
60N 02W	Shetland	S	1984	0751815055	0751815047	£13.50
60N 02W	Shetland	Ss	1998	OP	0751831735	£13.50
60N 02W	Shetland	Ss+Q	1984	0751815071	0751815063	£13.50
60N 00	Halibut Bank	Q	1988	0751815136	0751815128	£13.50
60N 00	Halibut Bank	S	1987	0751815098	075181508X	£13.50
60N 00	Halibut Bank	Ss	1984	075181511X	0751815101	£13.50
61N 04W	Flett	Q	1991	0751815195	0751815187	£13.50
61N 04W	Flett	S	1989	0751815152	0751815144	£13.50
61N 04W	Flett	Ss	1990	0751815179	0751815160	£13.50
61N 02W	Miller	Q	1991	0751819123	0751819115	£13.50
61N 02W	Miller	S	1989	0751815292	0751815284	£13.50
61N 02W	Miller	Ss	1990	0751815276	0751815268	£13.50
61N 00	Cormorant	Q	1986	075181525X	0751815241	£13.50
61N 00	Cormorant	S	1987	0751815217	0751815209	£13.50
61N 00	Cormorant	Ss	1984	0751815233	0751815225	£13.50

1:250 000 UTM Special Sheets

Sheet coverage	Title	Version	Publication date	Folded ISBN	Flat ISBN	Price
Parts 51N 08W, 51N 06W, 50N 10W, 50N 08W, 50N 06W	North Celtic Sea	Q	1991	0751815314	0751815306	£13.50
Parts 51N 06W, 51N 08W, 52N 06W, 53N 06W	St George's Channel	B with Tertiary subcrop	2009	9780751835229	9780751835212	£13.50
Parts 54N 06W, 54N 04W, 53N 06W, 53N 04W Liverpool Bay	East Irish Sea	S	1994	075182917X	0751829161	£13.50
Parts of 57N 04W, 58N 04W	Moray Firth	S	1995	0751830992	0751830984	£13.50

1:500 000 UTM Special Sheets

Sheet coverage	Title	Version	Publication date	Folded ISBN	Flat ISBN	Price
56–58N, 08–15W	Central Rockall Basin	S	2003	9780751833423	075183341X	£13.50
58–60N, 06–13W	North Rockall Basin	B	2007	9780751834994	9780751834987	£13.50

Other 1:250 000 Scale Geological Maps

Geological maps at various scales are available for parts of the United Kingdom, these include individual maps and minor series. For an explanation of map classifications see the 1:50 000 Scale Geological maps section.

Title	Edition	Publication date	Folded ISBN	Flat ISBN	Price
Geological map of Northern Ireland	S	1997	0751831662	0751831654	£12
Geological map of Northern Ireland	Q	1991	0751827630	OP	£12
The Rocks of Wales: geological map of Wales (in English and Welsh)	S	1994	0751829196	0751829188	£12

Specialist Publications

Many books, reports and maps produced by the BGS fall into the 'specialist' category, that is, publications aimed at geologists, mining and civil engineers, planners and other professional users of detailed geoscience information and data.

This section of the catalogue is organised thematically; and includes large scale (greater than 1:25 000 scale) geological maps, geochemical, minerals, hydrogeological and geophysical maps, books and reports.

Large Scale Geological Maps

For over 150 years primary geological mapping has been undertaken at a large scale, normally 1:10 000 or the earlier 1:10 560 scale. There is almost complete large-scale map coverage of the UK, and some areas have multiple maps with a range of survey and publication dates. These maps have been prepared as Bedrock, or Bedrock geology and Superficial deposits versions (or the earlier Solid or Solid and Drift versions). 'Geologists' Standards' are derived from the field maps and are normally available for purchase as digitally produced print-on-demand copies.

National Grid maps: Primary geological survey mapping in rural areas is normally undertaken at the 1:10 000 scale (previously 1:10 560 scale) using National Grid quarter sheets. For all new surveys, maps are produced digitally and prints are produced on demand; earlier maps are produced from digitally scanned masters.

County Series maps: For much of Britain, including areas not recently surveyed, earlier large scale maps may be available based on the Ordnance Survey 6-inch (1:10 560) County Series maps. This Series was mostly published prior to c.1955, and in many cases they may date from the 19th century. Maps were produced either as 'full sheets' or as 'quarter sheets' and most do not show the National Grid. All maps are printed on demand from digitally scanned masters.

For information on the coverage of large scale maps, please visit www.geologyshop.com or call the Sales Desk on 0115 936 3241.

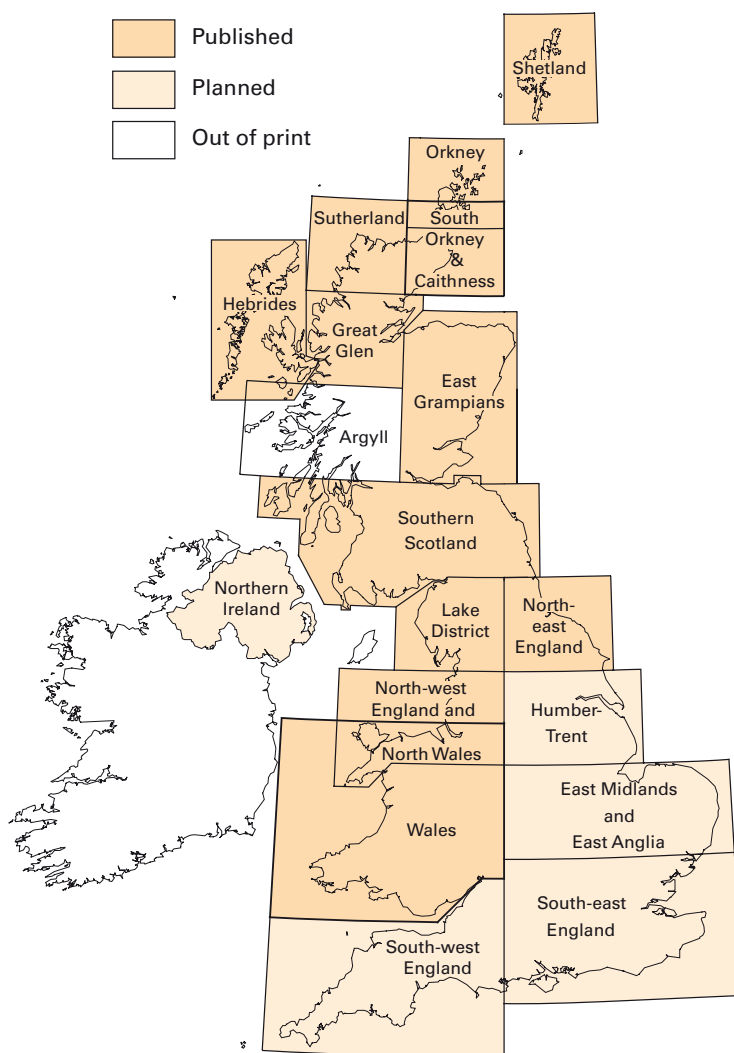
Map sheet	Price
1:10 000 and 1:10 560 scale National Grid sheets	£80
1:10 560 scale County Series full sheet	£80
1:10 560 scale County Series quarter sheet	£45

Regional Geochemical Atlases

These atlases provide a systematic picture of the geochemistry of the whole of Britain. The principal aims of this series are to identify new sources of metalliferous minerals, and to provide quantitative information on natural element levels which may be used to assess contamination.

In the first seven volumes the account of the regional geochemistry is based on the point-source data plotted on geological maps at a scale of 1:250 000. Subsequent volumes are in a new format and based on digital geochemical imagery. The point data has been gridded using the Interactive Surface Modelling package (ISM), to generate a smooth continuous surface which has then been processed to create colour-classified geochemical maps. Digital point-source data are still available if required: for further information contact the Sales Desk.

AREAS COVERED BY GEOCHEMICAL ATLASES



Regional Geochemical Atlases

Title	Publication date	ISBN/order code	Price
Shetland	1978	0852720610	£40
Orkney	1979	0852720602	£40
Sutherland	1983	0852720688	£40
South Orkney and Caithness	1979	0852720645	£40
Hebrides	1984	0852720785	£40
Great Glen	1987	0852720858	£40
East Grampian area	1992	0852721986	£50
Argyll		OP	
Lake District and adjacent areas	1992	0852722257	£50
Southern Scotland and part of Northern England	1993	085272229X	£50
North-east England	1996	0852722559	£50
Parts of North-west England and North Wales	1997	0852723075	£50
Streamwaters in Wales	2000	0852723636	£75
Stream sediment and soil: Wales	2000	0852723784	£75
Streamwaters in Wales and stream sediment and soil: Wales – two volumes; special offer	2000	GA13PACK	£120

Geophysical Publications

The BGS publishes a wide range of geophysical information in the form of maps and reports. A small selection of printed maps are listed here. For information on the full range of publications contact the Sales Desk.

Gravity and magnetic anomaly maps illustrate small departures from the expected value of the Earth's gravity and magnetic field (anomalies) caused by variations in the density and magnetisation of rocks within the crust. They are used to determine the geological structure of the UK landmass and continental shelf on a regional scale, including the depth and extent of sedimentary basins for oil and gas exploration.

In addition to the published maps listed below, several gravity and magnetic anomaly maps (notably 1:250 000 scale UTM sheets, which complement the UTM Series Geology maps), are available to special order: please contact the Sales Desk for information.



Gravity Anomaly and Magnetic Anomaly Maps

Gravity Anomaly and Magnetic Anomaly Maps of Britain and Ireland (UTM projection)

Title	Scale	Publication date	Folded ISBN	Flat ISBN	Price
Gravity anomaly map of Britain, Ireland and adjacent areas Land areas – Bouguer anomaly. Sea areas – free air anomaly (UTM projection)	1:1 500 000	1997	0751829250	0751829242	£4.95
Magnetic anomaly map of Britain, Ireland and adjacent areas (UTM projection)	1:1 500 000	1998	0751829234	0751829226	£4.95
Magnetic anomaly map for Northern Ireland	1:253 440	1971	OP	075182772X	£8

1:1 000 000 Scale Gravity Anomaly and Magnetic Anomaly Map Packs (UTM Series)

Two packs, each containing nine 1:1 000 000 scale magnetic anomaly and gravity maps (coverage illustrated on index map). Colour-filled contours. Each pack also contains an overview /index map at 1:3 000 000. Maps are folded and supplied in a plastic wallet and are not available individually.

Title	Publication date	ISBN/order code	Price
Gravity anomaly map pack. Land areas – Bouguer anomaly. Offshore areas – free air anomaly	2006	0751834602	£50
Magnetic anomaly map pack	2006	0751834599	£50
Gravity and Magnetic twin map packs	2006	KGMAMP	£90

Interactive CDs – Gravity and Aeromagnetic Data

Interactive guides on CD which explore regional subsurface structure using gravity and aeromagnetic survey data.

Title	Publication date	Order code	Price
Regional Geophysics of Southern Scotland and Northern England	2006	KSSNECD	£25
Regional Geophysics of South-east England	2006	KSEECD	£25
Regional Geophysics of Northern Scotland	2010	6000006586	£25

Natural Environment Radioactivity Survey Series Maps, etc

Sheet no	Title	Scale	Publication date	Flat order code	Price
53N 04W	Outdoor Gamma-ray dose rates based on geology Liverpool Bay	1:250 000	1998	UTM045GAMF	£25
53N 04W	Radon potential based on geology Liverpool Bay	1:250 000	1998	UTM045RADF	£25

Geophysical Survey Maps

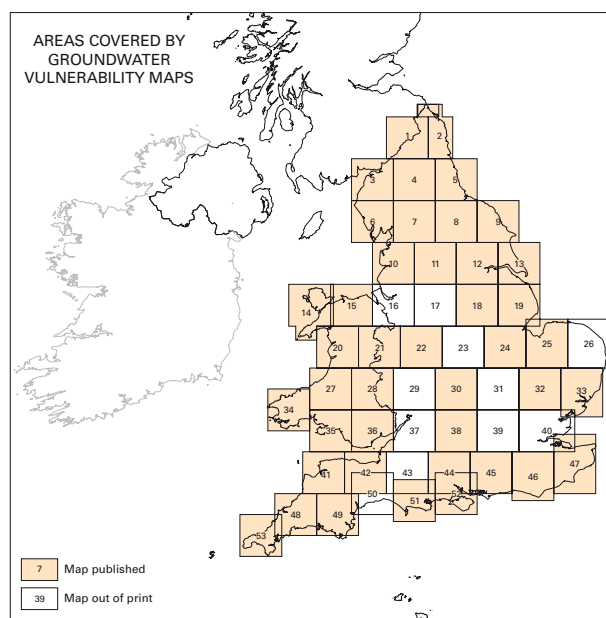
Airborne geophysical survey of the north Midlands. (CD). 2009.

Order Code 6000006454 **£25**

Groundwater Vulnerability Maps

Northern Ireland (BGS)

These maps indicate areas where groundwater resources are vulnerable to pollution. They are designed to be used by planners, developers and regulatory bodies.



Title	Scale	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
Groundwater Vulnerability Map of Northern Ireland	1:250 000	1994	HYNIGV	0751898023	£12.50

England and Wales (BGS & EA)

The Soil Survey and Land Research Centre (National Soil Resources Institute) and the BGS were commissioned by the Environment Agency to prepare groundwater vulnerability maps of England and Wales at a scale of 1:100 000. These maps identify areas in which groundwater resources require protection from potentially polluting activities. The maps are designed to be used by planners, developers, consultants and regulatory bodies to ensure that developments conform to the Environment Agency's Policy and Practice for the Protection of Groundwater.

These maps are based on data from the late 1980s early 1990s. More up-to-date digital data may now be available from the Environment Agency - for information contact your local EA office or the EA National Enquiry Service (08708 506506). Sheet numbers refer to the index map.

Small numbers of folded versions may also be available, including some for flat sheets which are out of print. Please contact the Sales Desk. For Groundwater Vulnerability in Scotland go to the SEPA website at www.sepa.org.uk

Sheet no	Title	Scale	Publication date	Flat order code	Price
1	West Northumberland	1:100 000	1990	HYGV1	£15
2	Coastal Northumberland	1:100 000	1990	HYGV2	£15
3	Northwest Cumbria	1:100 000	1990	HYGV3	£15
4	North Pennines	1:100 000	1990	HYGV4	£15
5	Tyne and Tees	1:100 000	1990	HYGV5	£15
6	South west Cumbria	1:100 000	1990	HYGV6	£15
7	Yorkshire Dales	1:100 000	1990	HYGV7	£15
8	Central North Yorkshire	1:100 000	1990	HYGV8	£15
9	Northeast Yorkshire	1:100 000	1990	HYGV9	£15
10	Central Lancashire	1:100 000	1990	HYGV10	£15
11	South Pennines	1:100 000	1990	HYGV11	£15
12	Vale of York	1:100 000	1990	HYGV12	£15
13	Humber Estuary	1:100 000	1990	HYGV13	£15
14	Anglesey	1:100 000	1990	HYGV14	£15
15	North Wales Coast	1:100 000	1990	HYGV15	£15
16	West Cheshire			OP	
17	Derbyshire and North Staffordshire			OP	
18	Nottinghamshire	1:100 000	1990	HYGV18	£15

Sheet no	Title	Scale	Publication date	Flat order code	Price
19	Lincolnshire	1:100 000	1990	HYGV19	£15
20	Meirionnydd	1:100 000	1990	HYGV20	£15
21	West Shropshire	1:100 000	1990	HYGV21	£15
22	South Staffordshire and East Shropshire	1:100 000	1990	HYGV22	£15
23	Leicestershire	1:100 000	1990	OP	
24	North Northamptonshire	1:100 000	1990	HYGV24	£15
25	West Norfolk	1:100 000	1990	HYGV25	£15
26	East Norfolk	1:100 000		OP	
27	Dyfed	1:100 000	1990	HYGV27	£15
28	Powys	1:100 000	1990	HYGV28	£15
29	Worcestershire	1:100 000	1990	OP	
30	North Cotswolds	1:100 000	1990	HYGV30	£15
31	Bedfordshire			OP	
32	North Essex	1:100 000	1990	HYGV32	£15
33	East Suffolk	1:100 000	1990	HYGV33	£15
34	Pembroke	1:100 000	1990	HYGV34	£15
35	West Glamorgan	1:100 000	1990	HYGV35	£15
36	Mid Glamorgan	1:100 000	1990	HYGV36	£15
37	South Cotswolds	1:100 000		OP	
38	Upper Thames and Bedfordshire Downs	1:100 000	1990	HYGV38	£15
39	West London			OP	
40	Thames Estuary			OP	
41	Northwest Devon	1:100 000	1990	HYGV41	£15
42	Somerset Coast	1:100 000	1990	HYGV42	£15
43	East Somerset and SW Wiltshire	1:100 000		OP	
44	Northwest Hampshire	1:100 000	1990	HYGV44	£15
45	West Sussex and Surrey	1:100 000	1990	HYGV45	£15
46	East Sussex	1:100 000	1990	HYGV46	£15
47	East Kent	1:100 000	1990	HYGV47	£15
48	East Cornwall	1:100 000	1990	HYGV48	£15
49	South Devon	1:100 000	1990	HYGV49	£15
50	East Devon and South Somerset	1:100 000		OP	
51	Dorset	1:100 000	1990	HYGV51	£15
52	South Hampshire	1:100 000	1990	HYGV52	£15
53	West Cornwall	1:100 000	1990	HYGV53	£15

Hydrogeology Maps

These maps cover aspects of groundwater availability, exploitation and quality. Sheet numbers refer to the index map. 'POD' indicates print on demand maps.

Sheet no	Title	Scale	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
1	England and Wales (POD)	1:625 000	1977	OP	0751811688	£18
2	North & East Lincolnshire (POD)	1:126 720	1967	OP	HY02F	£18
3	Chalk and Lower Greensand of Kent - two sheets (POD)	1:267 720	1970	OP	HY03F	£30
4	Northern East Anglia - two sheets (POD)	1:125 000	1981	OP	HY04F	£30
5	Southern East Anglia - two sheets	1:125 000	1981	OP	0751811769	£17
6	South Downs & part of Weald (POD for flat)	1:100 000	1978	0751811815 £12.50	0751811807	£18
7	South West Chilterns (POD)	1:100 000	1978	OP	0751811823	£18
8	Chalk of Wessex	1:100 000	1979	0751811858	075181184X	£12.50
9	Hampshire & Isle of Wight	1:100 000	1979	OP	0751811866	£12.50

Sheet no	Title	Scale	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
10	East Yorkshire.	1:100 000	1980	0751811890	0751811882	£12.50
11	Northern East Midlands	1:100 000	1981	0751811912	0751811904	£12.50
12	Southern Yorkshire	1:100 000	1982	0751811939	0751811920	£12.50
13	Permo-Triassic & other aquifers of SW England	1:100 000	1982	0751811955	0751811947	£12.50
14	Hydrogeology between Cambridge & Maidenhead	1:100 000	1984	OP	0751811963	£12.50
15	Dartford (Kent) (POD)	1:63 360	1984	OP	HY15F	£18
16	Fife & Kinross	1:100 000	1986	0751811998	075181198X	£12.50
17	South Wales	1:125 000	1986	0751811793	0751811785	£12.50
18	Scotland	1:625 000	1988	0751811718	075181170X	£12.50
19	Clwyd & the Cheshire Basin	1:100 000	1989	0751812013	0751812995	£12.50
20	Eastern Dumfries & Galloway	1:100 000	1990	075181203X	0751812021	£12.50
21	The Carnmenellis Granite: hydrogeological, hydrogeochemical and geothermal characteristics	1:50 000	1990	0751812056	0751812048	£12.50
22	Jersey	1:25 000	1992	0751819263	0751819255	£12.50
23	Northern Ireland	1:250 000	1994	0751898015	0751898007	£12.50

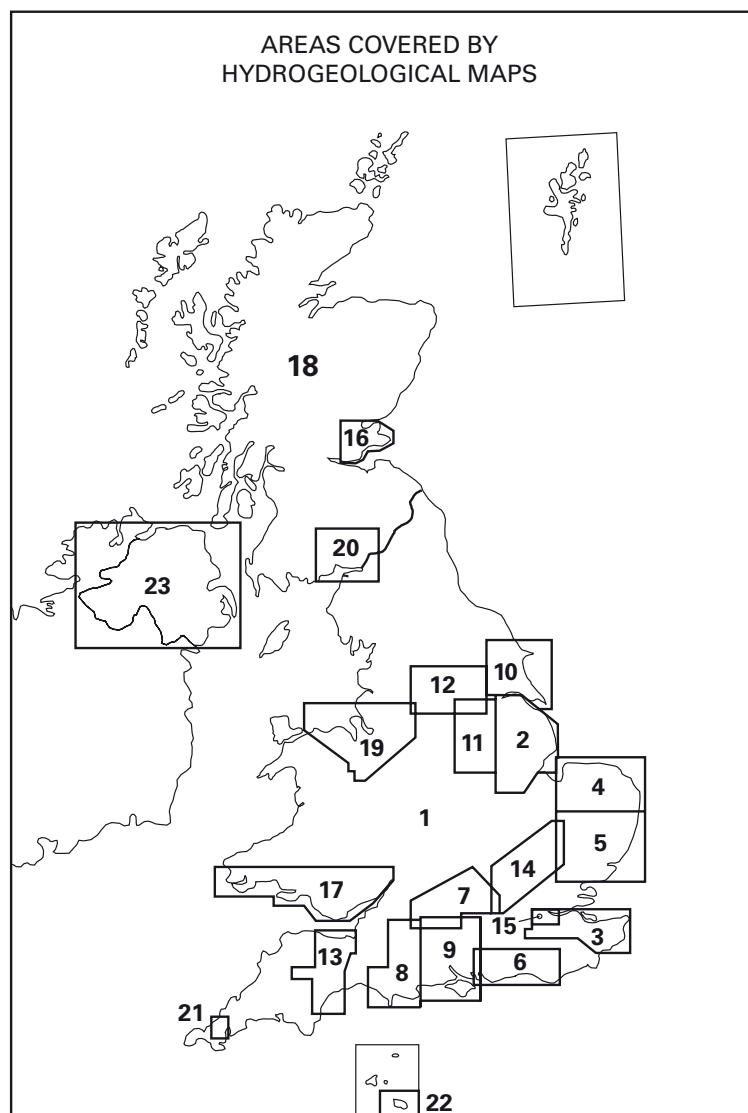
Hydrogeology Reports

Title	Publication date	ISBN/order code	Price
Hydrogeology of Scotland	1990	0118844687	£18
Hydrogeology of Northern Ireland	1996	0118845241	£28
The physical properties of major aquifers in England & Wales. The report consists of a print-on-demand report and a CD containing hydrogeological information. Research Report WD/97/034.	1997	6000005725	£32
The physical properties of minor aquifers in England and Wales. The report pack consists of a print-on-demand report and a CD containing a database of hydrogeological information. Research Report WD/00/04	2000	6000005733	£32
The Dumfries Basin aquifer. Research Report RR/06/002	2006	085272523X	£20
The Chalk aquifer system of Lincolnshire. Research Report RR/06/003	2006	0852725221	£20
The Chalk aquifer of Yorkshire. Research Report RR/06/004	2006	0852724802	£20
The Chalk aquifer of the North Downs. Research Report RR/08/002	2008	9780852725719	£20
The Chalk aquifer of the South Downs. Research Report RR/99/001	1999	9780852723159	£35
The Chalk aquifer of the Wessex Basin	Due 2014	9780852726532	
Managed Aquifer Recharge: an assessment of its role and effectiveness in watershed management. (Final report for DFID KAR project R8169). Research Report CR/06/107N. 2006	2006	CR/06/107N	£17.50 to customers in developed countries but free to developing nations (P&T is chargeable)
The natural (baseline) quality of groundwater in England and Wales Research Report RR/07/006	2007	9780852725955	£20

Applied Geology Mapping Reports

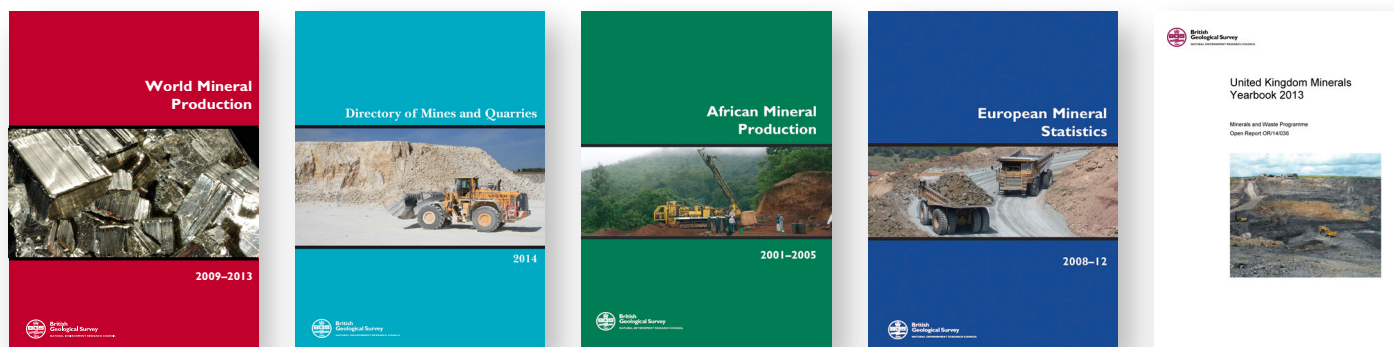
For land-use planning, various thematic maps have been produced to display the inter-relationships of environmentally significant factors such as topography, economic geology, hydrogeology and engineering geology. The scope of the reports varies with local conditions and the requirements of commissioning departments. The following printed reports and maps are available from stock: a full catalogue of reports and thematic maps is available on request.

Report no	Title	Order code	Price
WA/90/001	Nottingham: a geological background for planning and development. 9 maps at 1:50 000, 7 maps at 1:25 000 scale	WA/90/001	£90
WA/90/014	Geology and land-use planning: Morpeth–Bedlington– Ashington. Part 1: Land Use Planning 1:25 000 sheets NZ28 and NZ38, parts of 1:50 000 geological sheets 9 (Rothbury), 10 (Newbiggin), 14 (Morpeth) and 15 (Tynemouth). 10 thematic maps at 1:25 000 scale	WA/90/014	£50
WA/90/019	Geology and land-use planning: Morpeth–Bedlington– Ashington. Part 2: Geology	WA/90/019	£25
WA/91/004	Applied geological mapping in the Wrexham area: geology and land-use planning. 10 maps at 1:25 000 scale	WA/91/004	£55
WA/91/001	Stoke-on-Trent: A geological background for planning and development. 12 maps at 1:25 000 scale	WA/91/001	£90
WA/91/028	SW Essex – M25 corridor: applied geology for planning and development. 12 maps at 1:25 000 and 1:100 000 scale	WA/91/028	£68
WA/92/033	A geological background for planning and development in the Black Country 15 thematic maps at a scale of 1:50 000 scale	WA/92/033	£95
WA/92/054-055	Geology and land-use planning: Great Broughton–Lamplugh area, Cumbria Part 1: Geology.WA/92/054. Part 2: Land-use planning. WA/92/055. 9 maps at 1:25 000 scale. Reports are not available separately	WA/92/054/055	£90
WA/92/001	Leeds: A geological background for planning and development. 8 maps at a scale of 1:25 000 scale	WA/92/001	£75
WA/96/001	A geological background for planning and development in the City of Bradford Metropolitan District. Volume 1: A guide to the use of earth science information in planning and development. Volume 2: A technical guide to ground conditions. 11 maps at 1:25 000, 1:50 000 and 1:100 000 scale. Reports are not available separately. NEW special price (was £110)	WA/96/001	£60
WA/92/037	Geology for land use planning: Livingston. 5 maps at 1:25 000 scale (POD)	WA/92/037	£90
WA/91/025	Geology for land use planning: Stirling. 3 maps at 1:25 000	WA/91/025	£67.50
WA/95/003	A geological background for planning and development in Wigan. 10 maps at 1:25 000	WA/95/003	£95
WA/95/035	A geological background for planning and development in the Avon Teifi catchment. 6 maps at 1:25 000	WA/95/035	£75



Minerals Publications

There is an extensive range of minerals information on our website, including many publications which are available as free downloads. Please visit: www.mineralsUK.com



World Mineral Statistics

The BGS maintains one of the largest databases in the world on the production and trade of minerals. Information is compiled from a wide range of sources: home and overseas government departments, national statistical offices, specialist commodity authorities, company reports, and a network of contacts throughout the world. For more details, please go to: <http://www.bgs.ac.uk/mineralsuk/statistics/worldStatistics.html>

World Mineral Production 2009–2013. A4 printed report. Order Code WMP2013. 9780852728482. **£30**

This comprehensive annual report contains production statistics, by country, for the majority of economically important mineral commodities, including ferrous and non-ferrous metals, industrial minerals and hydrocarbons, over a five year period. To download a free copy, please go to: <http://www.bgs.ac.uk/mineralsuk/statistics/worldArchive.html>

European Mineral Statistics 2008–2012. A4 printed version. Order Code WMS2013EUR. 9780852727591. **£55**

This annual publication contains production, export and import tables by individual country and by commodity, including summary information on the use and price of commodities. It covers the EU member states, applicants and associated countries. To download a free copy, please go to: <http://www.bgs.ac.uk/mineralsuk/statistics/europeanStatistics.html>

New edition covering the period 2009–13 is due March 2015.

Mineral Information for the 'BRIC' Countries

The term 'BRIC', used to refer to the four countries of Brazil, Russia, India and China, has become almost synonymous with the rise of emerging economies in the global market. This report presents production and trade data for each of the four countries between 1999 and 2008, a synopsis of the main physiographic, geological and demographic features of each country. To download a free copy, please go to: <http://www.bgs.ac.uk/mineralsuk/statistics/worldStatistics.html>

African Mineral Production 2001–2005. A4 printed version. Order Code WMSAFR2001. 9780852725979. **£15**

This report gives production statistics for all African countries. To download a free copy, please go to: <http://www.bgs.ac.uk/mineralsuk/statistics/worldStatistics.html>

China and SE Asia Mineral Production 2001–2005. A4 printed version. Order Code WMS03CSEA. 9780852725986. **£15**

This report provides mineral production statistics for China and other countries in south east Asia. To download a free copy, please go to: <http://www.bgs.ac.uk/mineralsuk/statistics/worldStatistics.html>

South American Mineral Production 1997–2006. A4 printed version. Order Code WMSSAMER06. **£15**

This report provides a 10-year series of mineral production for South American countries. To download a free copy, please go to: <http://www.bgs.ac.uk/mineralsuk/statistics/worldStatistics.html>

World Mineral Statistics: A limited number of printed reports are still available for the predecessor publication to World Mineral Production. These publications, which ceased with the 1998–2002 edition, included production, exports and imports data for the same extensive range of mineral commodities. Contact the BGS Sales Desk for further information.

World Mineral Statistics Archive: The BGS, and its predecessor organisations, have compiled production and trade statistics on a wide range of mineral commodities since 1913. As part of an ongoing process to make this archive of important data more accessible to a wider audience, the BGS has scanned all of the publications from the World Mineral Statistics series and made them available to download from our website, data for years 1992–2012 are also available for download in MS Excel: <http://www.bgs.ac.uk/mineralsuk/statistics/worldArchive.html>

United Kingdom Minerals

United Kingdom Minerals Yearbook 2012. A4 printed version. Order Code UKMY2012. 9786000009489. **£25**

An annual publication providing comprehensive statistical data on UK minerals production, consumption and trade to 2010 and estimates of production for major mineral commodities in 2012. To download a free copy of this latest edition go to: <http://www.bgs.ac.uk/mineralsuk/statistics/ukStatistics.html>

Directory of Mines and Quarries 2014 Tenth Edition Order code DMQ2014 9780852727843. **£25**

This directory contains information on working mineral sites in the United Kingdom in 2014. Summary details of minerals produced or handled, geological formation worked, location and operator are provided. The British Geological Survey has been collecting site information about working mines, quarries, oil and gas wells and other mineral handling sites in the United Kingdom since its formation in 1835, and the current publication, the Directory of Mines and Quarries 10th Edition 2014, (DMQ), is still produced at regular intervals. The BGS can supply data on active mineral workings as either the printed Directory of Mines and Quarries or as digital database extracts in spreadsheet format. It can also supply the data in GIS formats as ARC Shapefiles. A digital index to the locations of all the currently active mineral workings can be viewed on the BGS website in the GeoIndex, under the Geology section. Also downloadable free of charge from <http://www.bgs.ac.uk/mineralsuk/mines/home.html>

Summary of information on coal for land-use planning purposes. A4 printed version. Order Code CR/06/114N. **£32**

This report brings together data for the UK on coal production, trade, consumption and uses, and provides information on licensing and reserves. It also summarises information on opencast coal sites granted and refused planning permissions.

Aggregates supply in England: issues for planning

BGS has also published this Overview report on the management of aggregates supply in England, prepared by an independent consultant under the DCLG-BGS Joint Minerals Information Programme. The Overview summarises the main findings of the report on Managing Aggregates Supply in England: a review of the current system and future options. It also draws on essential messages from the other reports derived from the aggregates research carried out in 2007–8. This report is available as a free printed document (plus P&P): contact the Sales Desk. OR/08/059.

Mineral Resource Planning Maps and Reports

England

County Mineral Resource and Planning Constraint Maps have been prepared for various administrative areas in England under the Office of the Deputy Prime Minister's (ODPM) Research Project: Mineral Resource Information in Support of National, Regional and Local Planning. They are intended to assist all parties interested in the preparation and review of mineral development plans.

Four major elements of information are presented on digitally generated summary maps:

- the geological distribution of all mineral resources
- the location of mineral extraction sites
- the extent of mineral planning permissions and licences for coal extraction
- the extent of selected landscape and nature-conservation designations (National Parks, AONBs, SSSIs, NNRs, SACs, SPAs and scheduled monuments)

A primary objective is to produce baseline data in a consistent form which can be updated, revised and customised to suit planning needs, including Mineral Local Plans and Minerals Local Development documents and Regional Spatial Strategies, together with SEAs and E1As, and for the minerals industry. The data are held digitally, enabling easy revision and customisation using a GIS, including the presentation of subsets of the data at larger scales. For further details go to: <http://www.bgs.ac.uk/mineralsuk/planning/resource.html>

Printed publications

Bedfordshire: resources and constraints. Order Code WF/95/002. £45
Derbyshire: resources and constraints. Order Code WF/95/003. £45
Peak District National Park: resources and constraints. Order Code WF/95/004. £45
Staffordshire: resources and constraints. Two resource maps: sand and gravel; mineral resources other than sand and gravel. Order Code WF/95/005. £70
Cornwall: resources and constraints. Order Code WF/97/011. £45
Shropshire: resources and constraints. Including Telford and Wrekin. Order Code WF/98/006. £60
West Sussex: resources and constraints. Order Code WF/98/005. £40
Warwickshire: resources and constraints. Order Code WF/99/002. £40
West Midlands: resources and constraints. Birmingham, Coventry, Dudley, Solihull, Walsall and Wolverhampton. Order Code WF/99/003. £40
Herefordshire and Worcestershire: resources and constraints. Order Code WF/99/004. £40
Northamptonshire: resources and constraints. Order Code WF/00/004. £40
Northumberland and Tyne & Wear: resources and constraints. Northumberland, Northumberland National Park, Gateshead, Newcastle-upon-Tyne, North Tyneside, South Tyneside and Sunderland. Order Code WF/00/005. £75
County Durham and Tees Valley: resources and constraints. Durham, Darlington, Hartlepool, Middlesbrough, Redcar & Cleveland and Stockton-on-Tees. Order Code WF/00/006. £40
Dorset, Bournemouth and Poole: resources and constraints. Report and map. Order Code WF/01/001. £40
Cumbria and Lake District: resources and constraints. Report and 3 maps: sand and gravel (north and south), other resources. Order Code WF/01/002. £70
Nottinghamshire and City of Nottingham: resources and constraints. Mineral Resources Map. Order Code CR/02/23N. £30
Leicestershire, City of Leicester and Rutland: resources and constraints. Mineral Resources Map. Order Code CR/02/24N. £30
Kent: resources and constraints. Comprising Kent, Medway and London Boroughs of Bexley and Bromley. Mineral Resources Map. Order Code CR/02/125N. £30
East Sussex: resources and constraints. Comprising Brighton & Hove and East Sussex. Mineral Resources Map. Order Code CR/02/126N. £30
Essex: resources and constraints. Comprising Essex, Southend-on-Sea, Thurrock, London Boroughs of Barking and Dagenham, Havering, Redbridge and Waltham Forest. Mineral Resources Map. Order Code CR/02/127N. £30
Lincolnshire (North and South): resources and constraints. Two maps. Order Code CR/02/128N. £60
Isle of Wight: resources and constraints. Mineral Resources Map. Order Code CR/02/130N. £30
Hampshire: resources and constraints. Comprising Hampshire, City of Portsmouth and City of Southampton. Mineral Resources Map. Order Code CR/02/129N. £30
Cambridgeshire: resources and constraints. Comprising Cambridgeshire and the City of Peterborough. Report and map. Order Code CR/02/131N. £30
Suffolk: resources and constraints. Report and map. Order Code CR/03/076N. £30
Buckinghamshire and Milton Keynes: resources and constraints. Report and map. Order Code CR/03/077N. £30
Surrey: resources and constraints. Comprising Surrey and the London Boroughs of Croydon, Hounslow, Kingston upon Thames, Richmond upon Thames and Sutton. Report and map. Order Code CR/03/073N. £30
Berkshire: resource and constraints. Comprising of West Berkshire, Reading, Wokingham, Windsor and Maidenhead, Bracknell Forest and Slough. Report and map Order Code CR/03/074N. £30
Hertfordshire and Northwest London Boroughs: resources and constraints. Comprising Hertfordshire and the London Boroughs of Barnet, Enfield, Harrow and Hillingdon. Report and map. Order Code CR/03/075N. £30
Oxfordshire: resources and constraints. Report and map. Order Code CR/04/062N. £30
Wiltshire: resources and constraints. Comprising Wiltshire and the Borough of Swindon. Report and Map. Order Code CR/04/049N. £30
Norfolk: resources and constraints. Report and map. Order Code CR/03/174N. £30
Somerset: resources and constraints. Report and map. Order Code CR/04/0214N. £30
West Yorkshire: resources and constraints. Comprising Metropolitan Boroughs of Bradford, Calderdale, Kirklees and Wakefield and City of Leeds. Report and map. Order code CR/04/172N. £30

South Yorkshire: resources and constraints. Comprising Metropolitan Boroughs of Barnsley, Doncaster and Rotherham and City of Sheffield. Report and map. Order code CR/04/173N. **£30**

Humberside: resources and constraints. Comprising East Riding of Yorkshire, North Lincolnshire, North East Lincolnshire and City of Kingston upon Hull. Report and map. Order code CR/04/227N. **£30**

North Yorkshire: resources and constraints. Comprising North Yorkshire, Yorkshire Dales and North York Moors National Parks and City of York. Report and 2 maps: east and west. Order code CR/04/228N. **£60**

Cheshire: resources and constraints. Comprising Cheshire and the Boroughs of Halton and Warrington. Report and map. Order code CR/05/090N. **£30**

Devon: resources and constraints. Comprising Devon, Plymouth, Torbay, Dartmoor National Park and part of Exmoor National Park. Report and 2 maps. Order code CR/05/096N. **£60**

Gloucestershire: resources and constraints. Comprising Gloucestershire and South Gloucestershire. Report and map. Order code CR/05/105N. **£30**

Merseyside: resources and constraints. Comprising City of Liverpool and Boroughs of Knowsley, Sefton, St Helens and Wirral. Report and map. Order code CR/05/129N. **£30**

Lancashire. Comprising Lancashire and Boroughs of Blackpool and Blackburn with Darwen. Report and map. Order code CR/05/144N. **£30**

Greater Manchester: resources and constraints. Comprising Cities of Manchester and Salford and Metropolitan Boroughs of Bolton, Bury, Oldham, Rochdale, Stockport, Tameside, Trafford and Wigan. Report and map. Order code CR/05/182N. **£30**

Scotland

In 2007 the BGS co-funded a project with the Scottish Executive to provide a comprehensive, relevant and accessible information base to enhance the sustainability of mineral resources for 18 local authorities in the central belt of Scotland. A report and 4 digitally generated maps at 1:100 000 scale are available as downloads from: <http://www.bgs.ac.uk/mineralsuk/planning/resource.html#scotland>

Report: A guide to minerals information in the central belt of Scotland

Maps: Mineral Resource map for Clackmannanshire, Fife and Falkirk [3.94 Mb]

Mineral Resource map for East Lothian, Midlothian, West Lothian and City of Edinburgh [3.73 Mb]

Mineral Resource map for North Ayrshire, East Ayrshire and South Ayrshire [4.92 Mb]

Mineral Resource map for Inverclyde, West Dunbartonshire, East Dunbartonshire, Renfrewshire, East Renfrewshire, North Lanarkshire, South Lanarkshire and City of Glasgow [6.44 Mb]

Printed copies of the above report and maps are available to special order: contact the Sales Desk for further information.

Wales

In 2009 the BGS co-funded a project with the Welsh Assembly Government to provide a comprehensive, relevant and accessible information base to enhance the sustainability of mineral resources in Wales. A report and a series of 6 digitally generated maps at 1:100 000 scale are available as downloads from: <http://www.bgs.ac.uk/mineralsuk/planning/resource.html#MRW>

Report: The mineral resource maps of Wales

Maps: Mineral Resource map for south east Wales [pdf 47.1 Mb]

Mineral Resource map for south west Wales [pdf 31.8 Mb]

Mineral Resource map for north east Wales [pdf 35.4 Mb]

Mineral Resource map for north west Wales [pdf 23.3 Mb]

Mineral Resource map for mid Wales (south) [pdf 39.4 Mb]

Mineral Resource map for mid Wales (north) [pdf 28.7 Mb]

Printed copies of the above report and maps are available to special order: contact the Sales Desk for further information.

Mineral Reconnaissance Reports

These series of reports provides information and maps related to the exploration and development of Britain's mineral resources. They were produced under the Minerals Reconnaissance Programme, funded by the Department of Trade and Industry (DTI) between 1972 and 1997. The reports contain the results of reconnaissance and follow-up mineral exploration surveys, new evidence of mineralisation in Britain, and recommendations for further work. Over the next few months these reports will become available as free downloads from our website: <http://www.bgs.ac.uk/mineralsuk/exploration/potential/mrp.html>

Printed copies of many of these reports are available: contact the Sales Desk for further information.

Minerals Programme Reports

This series comprises publications of the DTI-funded Minerals Programme (1998–2004). It covers a wide range of topics, including an exploration guide to Britain and assessments of the mineral potential of various districts.

Exploration for metalliferous and related minerals in Britain: a guide (2nd edition). Order Code MPP001. 9780852723579. **£20**

This publication provides comprehensive information to assist all those interested in exploring for, and developing, metalliferous and related minerals in Britain. It is also available as a free download at: <http://www.bgs.ac.uk/mineralsuk/exploration/guide.html>

Exploration methods and new targets for epithermal gold mineralisation in the Devonian rocks of Northern Britain.

Research Report RR/00/08. Printed version: Order Code MPP002. **£80**

CD version: Order Code MPP002/CD. **£40**

Potential for mesothermal gold and VMS deposits in the Lower Palaeozoic Welsh basin. Research Report RR/00/09.

Printed version: Order Code MPP004. **£60**

CD version: Order Code MPP004/CD. **£30**

Evidence for gold mineralisation in the Lower Palaeozoic and Precambrian rocks of south-west Wales. Research Report RR/00/10.

Printed version: Order Code MPP005. **£40**

CD version: Order Code MPP005/CD. **£25**

BGS databases for mineral exploration: status in 2000. Research Report RR/00/11. Printed version: Order Code MPP006. **£10**

Potential for stratiform massive sulphide mineralisation in south-west England. Printed version: Order Code CR/010240. **£50**

CD version: Order Code CR/01/240/CD. **£25**

Minerals information GIS for regional development and inward investment in the Northern Highlands of Scotland.

Printed version: Order Code CR/03/0034N. **£40**

Mineral Assessment Reports (bulk mineral resources)

These reports are concerned with the assessment of bulk mineral resources of areas within the UK. They provide information on hard rock aggregates, limestone, conglomerate, and sand and gravel deposits. A full list of reports is available on request from the Sales Desk.



series of short leaflets (Mineral Matters) that provide an overview of many minerals-related issues for a non-specialist audience. New downloads are continually being added to the website.

The Mineral Profile series presents essential background information on individual mineral commodities for the non-specialist user. They are not intended to be highly technical but contain sufficient detail to enable the reader to gain a broad understanding of the particular mineral described. Recent additions to the series include: Coal, Cobalt, Copper, Nickel, Platinum-Group Elements; Rare Earth Elements and Uranium.

The Mineral Planning Factsheets cover economically important minerals that are extracted in Britain. They are regularly updated and provide an overview of the supply of a specific mineral. They are primarily intended to inform the land-use planning process but will be of much wider interest. Factsheets are currently available for 23 mineral commodities.

Other Minerals Information

www.mineralsUK.com

The www.mineralsUK.com website is produced and maintained by staff in the Minerals and Waste Science area of the British Geological Survey. It was launched in 1999 to provide information about mineral exploration, mining, production and trade. Since then the scope of the website has been broadened and now includes content on a wider range of issues such as resources, sustainable development, planning guidance and UK policy and legislation. www.mineralsUK.com

A large selection of products is available for free download. These include a wide range of technical reports, Mineral Profiles, Mineral Planning Factsheets and a

Stratigraphy and Structural Maps and Atlases

Stratigraphic nomenclature

The Lithostratigraphic Nomenclatures indicated by # were produced in association with the United Kingdom Offshore Operators Association; other volumes were published by BGS.

Title	Publication date	ISBN	Price
Lithostratigraphic nomenclature of the UK North Sea. Vol. 1: Paleogene of the Central and Northern North Sea (POD)	1992	0852722125	£80
Lithostratigraphic nomenclature of the UK North Sea. Vol. 2: Cretaceous of the Central and Northern North Sea #	1993	0852722206	£40
Lithostratigraphic nomenclature of the UK North Sea. Vol. 3: Jurassic of the Central and Northern North Sea #	1993	0852722214	£40
Lithostratigraphic nomenclature of the UK North Sea. Vol. 4: Triassic, Permian and Pre-Permian of the Central and Northern North Sea #	1993	0852722222	£40
Lithostratigraphic nomenclature of the UK North Sea. Vol. 5: Carboniferous and Devonian of the Southern North Sea #	1993	0852722230	£40
Lithostratigraphic nomenclature of the UK North Sea. Vol. 6: Permian and Triassic of the Southern North Sea #	1993	0852722249	£40
Lithostratigraphic nomenclature of the UK North Sea. Vol. 7: Post-Triassic of the Southern North Sea #	1994	0852722486	£40
Stratigraphic nomenclature of the UK north west margin. 1: Pre-Tertiary lithostratigraphy	1996	0852722729	£40
Stratigraphic nomenclature of the UK north west margin. 2: Early Paleogene lithostratigraphy and sequence stratigraphy	1997	0852722915	£40
Stratigraphic nomenclature of the UK north west margin. 3: Mid- to Late-Cenozoic stratigraphy.	1999	0852723261	£40
Lithostratigraphic nomenclature of the Triassic, Permian and Carboniferous of the UK and offshore East Irish Sea Basin	1996	0852722753	£40

Other Publications

The sea-bed sediments around the United Kingdom: their grain size, mineral composition and associated bedforms. BGS Research Report SB/90/001. 47 page report plus set of thematic maps. 1991. 9780852721995. **£30**

British Antarctic Survey (BAS)

For further details and fuller explanation of the sheets please go to http://shop.bgs.ac.uk/Bookshop/category.cfm?CAT_ID=8A

Topographic Maps

Map sheet no.	Title	Scale	Publication date	Folded ISBN	Flat ISBN	Price
15	Antarctica and the Arctic	1:10 000 000	2010	9780856651663	9780856651625	£9.99
14A and 14B	South Shetland Islands	1:200 000	2008	9780856651441	9780856651618	£9.99
13A and 13B	Antarctic Peninsula and Weddell Sea/Graham Land and South Shetlands Islands	1:3 000 000/1:1 000 000	2011	9780856651632	9780856651649	£9.99
	SP 21-22/13: Trinity Peninsula (BAS 250 Series)	1:250 000	1974 reprinted 1986	n/a	9780856651793	£6.99
	SP 21-22/14: Joinville Island (BAS 250 series)	1:250 000	1973 reprinted 1986	n/a	9780856651809	£6.99
	SQ 19-20/4: Graham Land (BAS 250 series)	1:250 000	1974, reprinted in 1986	n/a	9780856651816	£6.99
	SQ 21-22/1: James Ross Island (BAS 250 series)	1:250 000	1974, reprinted in 1986	n/a	9780856651823	£6.99
	SR 19-20/16: Palmer Land (BAS 250 series)	1:250 000	1976	n/a	9780856651830	£6.99
	SR 19-20/12: Palmer Land (BAS 250 series)	1:250 000	1976	n/a	9780856651847	£6.99
	Sheet 1: South Orkney Islands, East Sheet (BAS 100 series)	1:100 000	1995	n/a	9780856651878	£3.99
	Sheet 2: James Ross Island (BAS 100 series)	1:100 000	1995	9780856651861	n/a	£6.99
	Sheet 1: Rothera Point – Wright Peninsula, Adelaide Island (BAS SCISTAMAP Series)	1:2 000/1:50 000	1995	9780856651854	n/a	£6.99
	South Georgia (BAS (Misc) 12A and 12B)	1:200 000	2004	9780856651571	9780856651564	£9.99

Topographic and Satellite Image Maps

Map sheet no.	Title	Scale	Publication date	Folded ISBN	Flat ISBN	Price
	SQ 19-20/14 Adelaide Island and Arrowsmith Peninsula (BAS 250P series)	1:250 000	2010	9780856651519	9780856651601	£9.99
	South Georgia satellite image poster	1:200 000	2004	n/a	9780856651786	£1.99

Thematic Maps

Map sheet no.	Title	Scale	Publication date	Folded ISBN	Flat ISBN	Price
	ADMAP — Magnetic Anomaly map of the Antarctic (BAS (Misc) 10)	1:10 000 000	2001	9780856651557	9780856651540	£9.99
	BEDMAP — Bed Topography of the Antarctic (BAS (Misc) 9)	1:10 000 000	2001	9780856651533	9780856651526	£9.99
	Tectonic map of the Scotia Arc (BAS (Misc) 3)	1:3 000 000	1985	9780856651779	n/a	£9.99
	Geological map of eastern Graham Land (BAS Geomap 2 Series, Sheet 1)	1:625 000	2011	9780856652028	n/a	£9.99
	Geological map of Adelaide Island (BAS Geomap 2 Series, Sheet 2)	1:200 000	2011	9780856652011	n/a	£9.99
	Geological map of the South Orkney Islands (BAS Geomap 2 Series, Sheet 3)	1:150 000		9780856652004	n/a	£9.99
	Geological map of South Georgia (BAS Geomap 2 Series, Sheet 4)	1:250 000	2011	9780856652035	n/a	£9.99
	Sheet 1: Geological map of South Georgia (BAS GEOMAP Series) — folded map with explanatory text	1:250 000	1987	9780856651717	n/a	£24.99
	Sheet 2: Aeromagnetic anomaly map of West Antarctica (Weddell Sea sector) (BAS GEOMAP Series)	1:2 500 000	1991	9780856651724	n/a	£19.99
	Sheet 3: Geological map of Adelaide Island to Foyen Coast (BAS GEOMAP Series) — folded map with explanatory text	1:250 000	1994	9780856651731	n/a	£19.99
	Sheet 4: Geological map of Shackleton Range, Antarctica (BAS GEOMAP Series) — folded map with explanatory text	1:250 000	1995	9780856651748	n/a	£19.99
	Sheet 5A: Geomorphological map of Byers Peninsula, Livingston Island (BAS GEOMAP Series) — folded map with explanatory text	1:25 000	1996	9780856651755	n/a	£19.99
	Sheet 6A and 6B: Geology and geomorphology of Deception Island (BAS GEOMAP Series)	1:25 000	2002	9780856651762	n/a	£19.99
	Geomorphology of St Andrews Bay — Royal Bay, South Georgia	1:50 000	1981	9780856651885	n/a	£6.99
	Geomorphology of Stromness — Cumberland Bay, South Georgia	1:50 000	1970	n/a	9780856650000	£6.99
	Topographical Survey and Mapping of British Antarctic Territory, South Georgia and South Sandwich Islands 1944–1986	n/a	1970	n/a	n/a	£31.99

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Falkland Island Government

Holiday Geology Guidecards

Title	Author	Publication date	ISBN	Price
Falkland Islands; reading the rocks — a geological travelogue	Stone, P and Aldiss, D	2007	0852723717	£1.95
Falkland Islands; stone runs — rock in the landscape	Stone, P, and Aldiss, D	2001	0852723989	£1.95
Fossils from the Falkland Islands	Stone, P and Aldiss, D	2002	0852724470	£1.95
South Georgia and the South Sandwich Islands — rocky enigmas in the South Atlantic explained	Stone, P and Smellie, J	2002	0852724160	£1.95
South Georgia: a landscape from rock, ice and sea	Stone, P and Walton, D	2002	0852724462	£1.95
South Georgia: the rocks and fossils	Stone, P	2003	0852724667	£1.95
Rocks and fossils of the Falkland Islands	Stone, P, Aldiss, D and Edwards, E	2005	0852724942	£9

Geology of the Falkland Islands Solid Geology Maps – Only available as a pair.

1:250 000 Scale – Price £20

Title	Edition	Publication date	Folded ISBN/ order code	Flat ISBN/ order code	Price
Geology of the Falkland Islands. West and East Sheets	S	1998	OFALK		£20
Geology of the Falkland Island. West and East Sheets	S	1998		OFALKF	£20

Book

Rocks and fossils of the Falkland Islands. Stone, P, Aldiss, D and Edwards, E. 2005. 0852724942. £9

The Falkland Islands have a remarkable geological history: African origins going back 1000 million years, a 400 million-year-old shoreline teeming with marine life, and ice age 300 million years ago succeeded by the spread of forests, and emigration to the New World as the Atlantic Ocean opened a mere 150 million years ago — with rotation so that north became south in the process. This colourful account illustrates the rocks and fossils, shows how their features reveal the details of those ancient environments, and explains how more recent climate changes has wrought the rocks into the unique Falkland landscape.

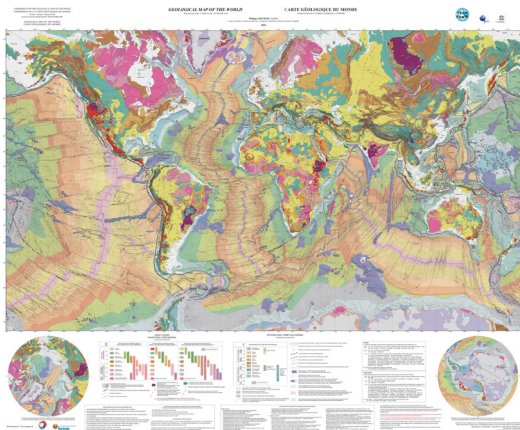
Reports and Data

The geology of the Falkland Islands. Aldiss, D T and Edwards, E J. 1999. 100 pp. Order code: WC/99/010.

The above item is now available free of charge from NORA. <http://nora.nerc.ac.uk/507542>

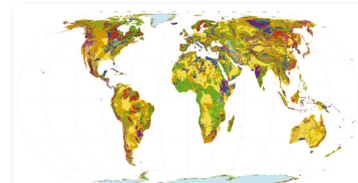
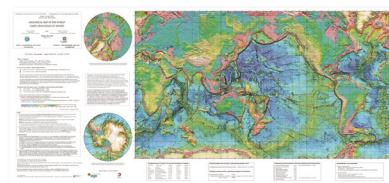
Commission on the Geological Map of the World

The BGS Acts as an agent on behalf of the Commission on the Geological Map of the World (CGMW), selling a selection of the small scale maps produced by the Commission. These maps complement the larger scale maps produced by national surveys. For more information, see <http://ccgm.free.fr>



Geological Map of the World 3rd revised edition, 2014. Flat only, one sheet 118 x 98 cm ISBN 9786000009595, 1:35 000 000. The layout of this new version, centered on the Atlantic, was redesigned in order to fit a single sheet, while the legibility was improved in relation to the reduced version at 1:50 000 000 **£25**

Lithological map of the World, 2015. Flat only, one sheet 118 x 80 cm ISBN 9782917310250, 1:35 000 000 1st edition. Lithology describes the physical, geochemical and mineralogical characteristics of rocks. It affects much of Earth's surface processes such as fluxes of matter to soils, ecosystems, rivers, and oceans **£14**



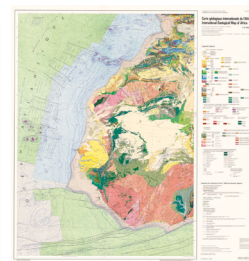
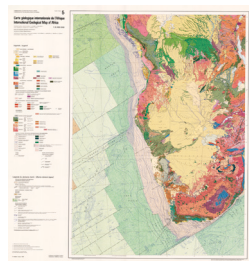
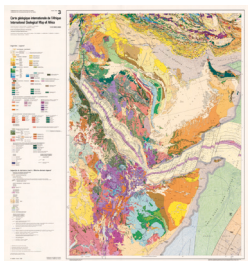
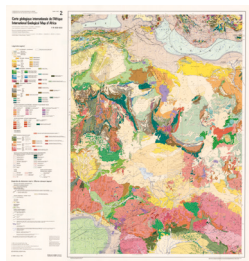
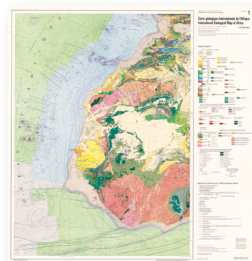
Geological map of the World

World geological map, at 1:50 000 000 scale, covering two themes over two map sheets.

Sheet 1: Physiography, volcanoes, astroblemes – Pacific-centred. 2009. Flat only. Order Code 600000639X **£9**

International geological map of Africa. 1990. Order Code WIGMA **£50**

This atlas comprises 6 sheets of which one is the General Legend: each of the 5 geological sheets includes its own local legend. The offshore surrounding areas are mapped with bathymetry, magnetic anomalies and age of the oceanic crust, fracture zones, thickness of the overlying sedimentary cover, earthquake epicentres and location of DSDP boreholes. May be assembled to form a mural map. Bilingual: English/French. A CGMW/UNESCO co-publication, with the financial support of BRGM. Size of each map sheet: 94 x 92 cm: legend: 94 cm x 72 cm. Scale: 1:5 000 000.



The changing face of the Earth: the break-up of Pangaea and continental drift over the past 250 million years in ten steps. Paperback with CD ROM. 2003. ISBN 9231039008 **£10.50**

Geological time scale 2008. 3rd edition. 2008. Folded only. Order Code: 6000005474. **£3.50**

Plate tectonics from Space. 2006. Folded: Order Code 600000236. Flat: Order Code 6000004087 **£8.50**

Satellite measurements of surface motions of Earth's lithospheric plates are accumulating fast, and a spectacular image of horizontal crustal deformation is emerging, solving plate kinematics enigma here and there and raising new questions elsewhere. The objective of this map is to show the current plate tectonics framework in the light of these new satellite measurements, superimposed onto a physiographic basemap obtained also from space techniques. 1 sheet. Scale: 1:50 000 000.

1:5 000 000 International geological map of Europe and adjacent areas. 2005. Folded only. Order Code CGMWEUR. **£14**

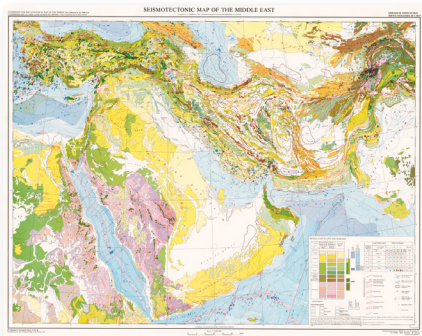
This new edition extends further to the north and the west covering a large part of the North Atlantic, Greenland, and the European Arctic continental shelf (Barents Sea), as well as the West Siberian shelf (Kara Sea). To the south, the mapped areas stretch from the Canaries Islands and southern Morocco to the far end of the Persian Gulf. An important innovation is the inclusion of the geological mapping information of the offshore areas, which represent around 60% of the map surface. The map has been generated digitally and is underpinned by a fully geoscientific spatial database. Scale: 1:5 000 000. Lambert conform conic projection. Total surface of the map 167 x 127 cm.

1:10 000 000 International geological map of Europe and adjacent areas. 2005. Flat only. Order Code CGMWR. **£14**
reduced scale version of the 1:5 000 000 map. (65 x 85 cm).

Seismotectonic Maps

World stress map. 2009. Flat only. Order Code CGMWWS2. **£13.00**

Shows 'the tectonic regime and the orientation of the contemporary maximum horizontal compressional stress at more than 12 000 locations within the Earth's crust'. Scale: 1:46 000 000 plus CD. Size: 120 × 54 cm.



Seismotectonic map of the Middle East. Flat only. Order Code WSMME. **£20**

This map covers a seismically highly active region. 1013 major historical earthquakes are plotted, ranging from the 3rd millennium BC to 1900 AD, as well as 3029 teleseismic events of the 20th century, with a magnitude of 5 and over: their magnitude and focal depth are indicated. Geological Survey of Iran/CGMW co-publication. 1 sheet, in English. Scale: 1:5 000 000. 1992. Size: 96.5 × 76.5 cm.

Metamorphic Maps

Metamorphic map of South and East Asia. Flat only. Order Code WMSEA. **£8.50**

1 sheet, with separate explanatory notes. CGMW publication in English. Scale: 1:10 000 000. 1984. Size: 105 × 78 cm.

Mineral & Metallogenic Maps



Metallogenic Map of South America. Folded only. Order Code 6000005458. **£35**

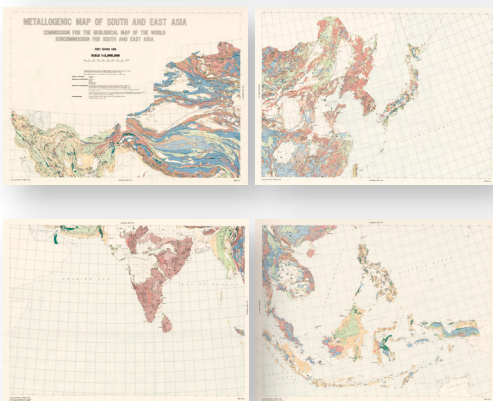
This map is published by the Geological and Mining Survey of Argentina, under the aegis of CGMW and the Ibero-American Association of Geological and Mining Surveys (ASGMI). It covers an area of about 18 million km² and depicts the main characteristics of 1500 metallic and industrial mineral deposits located in their tectonostratigraphic context. The map was based on the GIS of the Geological Map of South America (2001) the geological formations of which were reclassified and aggregated in order to define tectonogratigraphic and metallogenic units.

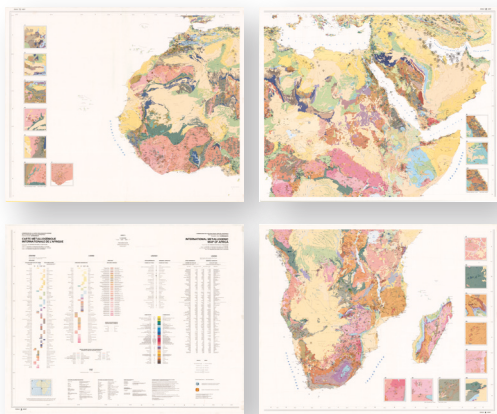
Comprises 4 folded sheets plus separate explanatory notes (trilingual: English/ Spanish/Portuguese). Scale: 1:5 000 000. 2nd edition, 2005. Size of each sheet: 89 × 66 cm.



Metallogenic Map of South and East Asia. Flat only. Order Code WMMSEA. **£40**

A CGMW/UNESCO co-publication in English. This map shows the major ore-deposits, their geological environment, the type of deposits, the age and the size of mineralisation. Comprises 4 sheets plus 1 legend sheet. Scale: 1:5 000 000. 1985. Size of each sheet: 108 × 77 cm.





International Metallogenic Map of Africa. Order Code WIMMA. **£42**

This 4-sheet map is based on the International Geological Map of Africa at 1:5 000 000, produced in 1985–1990, up-dated where applicable. Mineral deposit data (location, name of the more important deposits, commodities present, status, shape or type of deposit, orientation, and size) are portrayed against a background depicting the chronostratigraphic succession of sedimentary and volcanic sequences and intrusive magmatic bodies, the geotectonic setting of orogenic domains, or genetic host rock environment, and distinguishing the lithology of magmatic and metamorphic rocks. Mineral deposits are numbered and referenced according to a 5° latitude × 5° longitude grid. Dual French/English Legend.

Comprises a wall map supplied as 4 sheets covering the African continent, Madagascar and other islands, parts of the Arabian Peninsula, parts of southern Europe and Legend. CGMW/Council for Geoscience co-publication.

Scale: 1:5 000 000 Transverse Mercator Projection. 2002. Overall size when mounted 172 x 222 cm.

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Metalliferous minerals: Somalia/Somali Republic

Asia

Geological: Pakistan, Sri Lanka, Yemen/South Yemen

Geochemical & mineral locations: Oman

Southeast Asia

Geological: Malaysia

Geochemical: Hong Kong, Thailand

Mineral: Indonesia, Thailand

Energy resources: Indonesia

Central & South America

Geological: Belize, Ecuador, Jamaica, Peru, Trinidad & Tobago

Geochemical, metallogenic & geological: Bolivia, Ecuador

Tectonic: Ecuador.

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