

Map Catalogue 2019

British Antarctic Survey



**British
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

**POLAR SCIENCE
FOR PLANET EARTH**

The British Antarctic Survey has a selection of maps for sale ranging from overview maps of Antarctica, the Arctic and Antarctic Peninsula through to more detailed maps of regions of specific interest.

Contents

Page

TOPOGRAPHIC MAPS

- 3** BAS Miscellaneous (Misc) Series
- 7** BAS 250P Series
- 8** BAS 250 Series
- 10** BAS 100 Series
- 11** BAS SCISTAMAP Series
- 12** South Georgia
- 15** Maps with UK Antarctic Heritage Trust

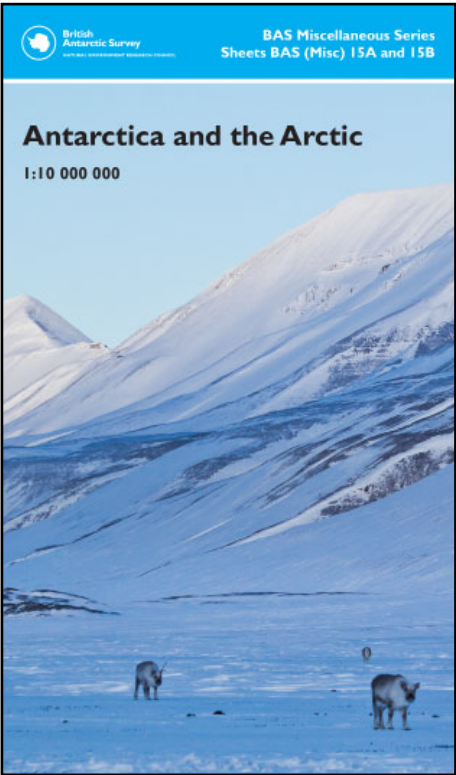
THEMATIC MAPS

- 17** BAS Miscellaneous (Misc) Series
- 19** BAS GEOMAP2 Series
- 23** BAS GEOMAP Series
- 26** South Georgia
- 27** Books
- 28** Contact details
- 28** Feedback and further information
- 29** Catalogue summary



**British
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL



BAS (Misc) 15A and 15B: Antarctica and the Arctic

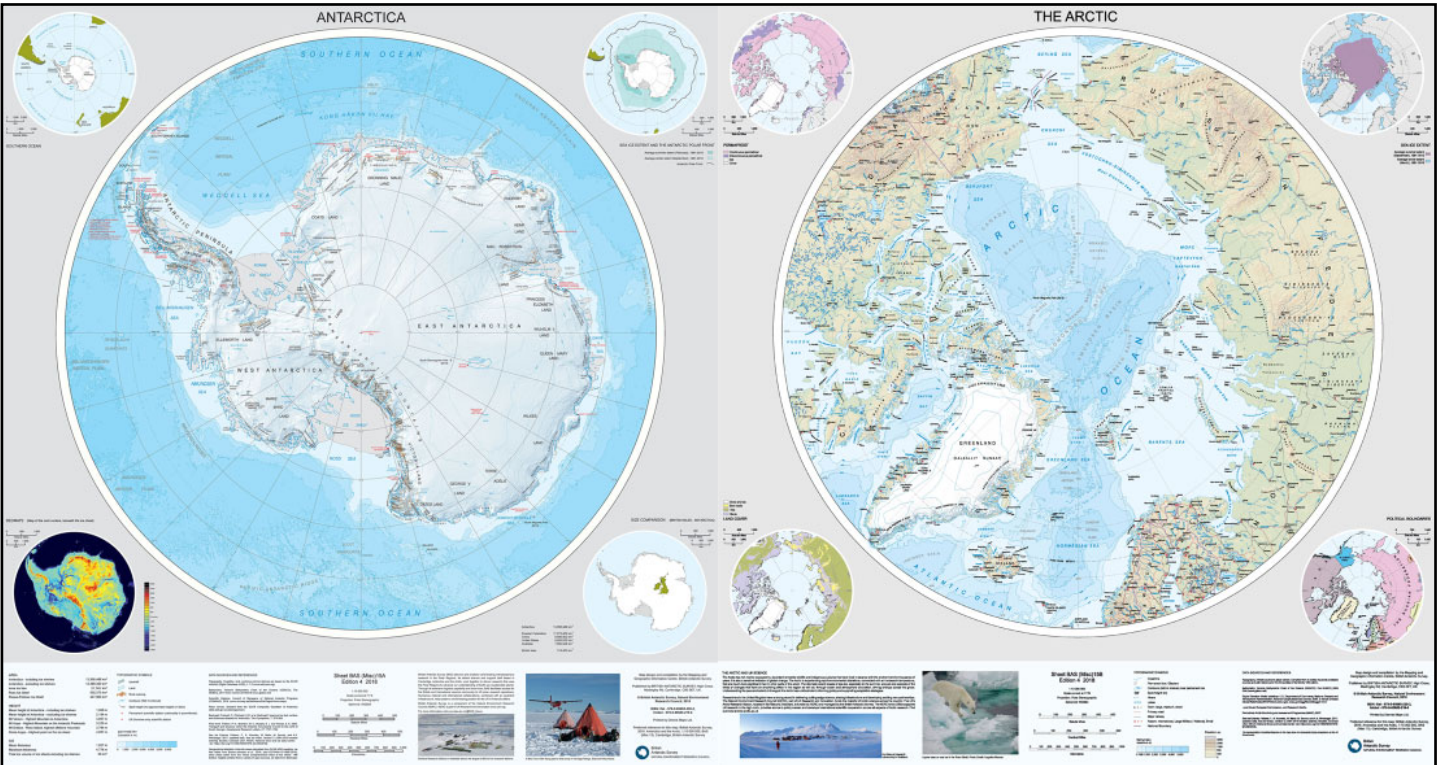
I:10 000 000, 2018

This double-sided topographic map provides an overview, and comparison, of both polar regions at the same scale and with the same geographical extent.

Side A: Antarctica. A topographic map of Antarctica, including: Coastline and ice shelves; bathymetry; ice/rock limits; contours, key mountain summits and hill-shaded terrain, and scientific research stations.

Side B: The Arctic. A topographic map of the Arctic, including: Coastline; bathymetry; contours, key mountain summits and hill-shaded terrain, major rivers and lakes, and glaciers and ice caps. It also shows major towns, transport networks, airports and national boundaries.

	BAS (Misc) 15A and 15B:Antarctica and the Arctic
Size	89 x 87.5 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-219-6
ISBN flat	978-0-85665-220-2
RRP	£11.99



Above: BAS (Misc) 15:Antarctica and the Arctic (both sides).

Topographic maps

BAS (Misc) 14A and 14B: South Shetland Islands

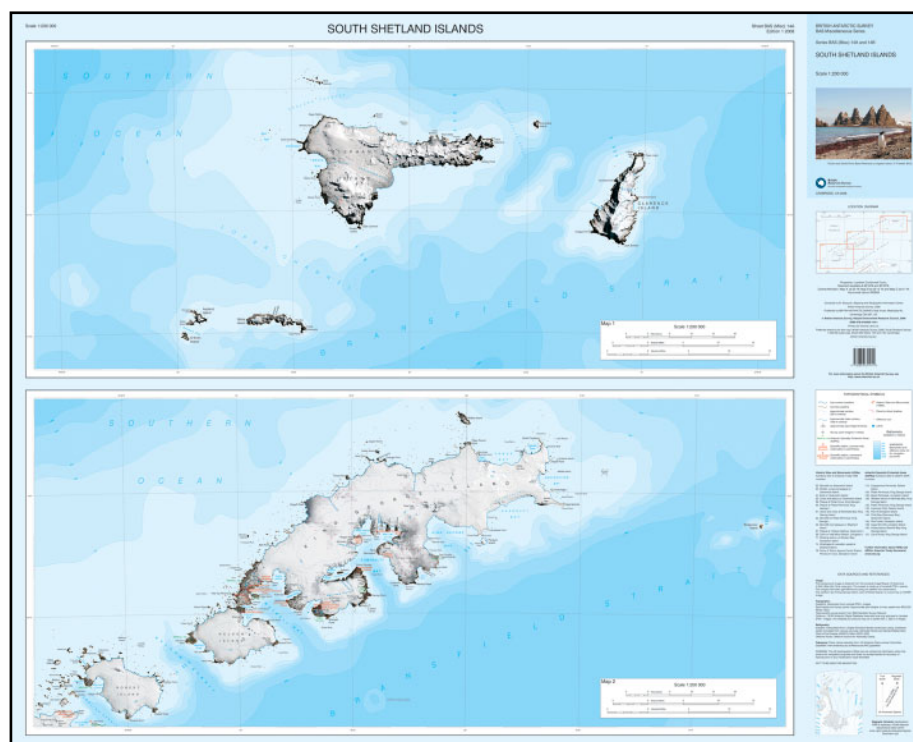
1:200 000, 2008

This double-sided map features topographic detail with a Landsat ETM+ satellite image mosaic backdrop. It covers the South Shetland Islands in three separate map panels. The map shows topographic information including: Coastline and offshore rocks; bathymetry; elevation information as contours and selected mountain summit heights; all UK place names; permanent and summer-only scientific research stations; Antarctic Specially Protected Areas and Historic Sites and Monuments.

Side A: Map 1: Clarence, Elephant, Aspland and Gibbs islands. Map 2: King George, Nelson and Robert islands.

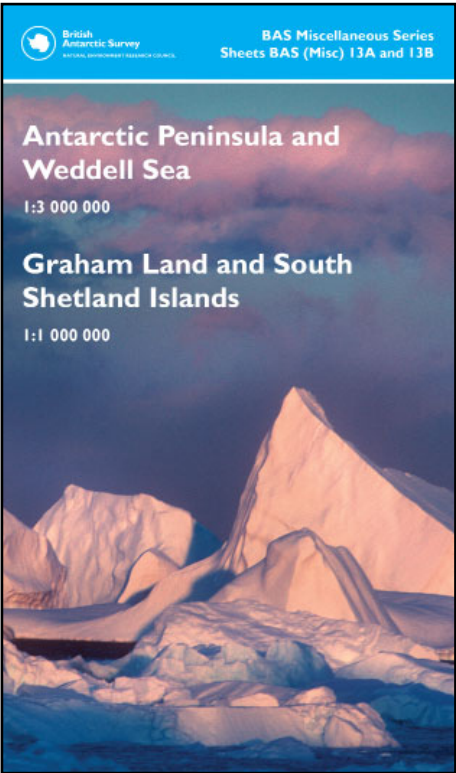
Side B: Map 3: Greenwich, Livingston, Deception, Snow, Low and Smith islands.

BAS (Misc) 14A and 14B: South Shetland Islands	
Size	84 x 104 cm
Size folded	21 x 13 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-144-1
ISBN flat	978-0-85665-161-8
RRP	£9.99



Above: BAS (Misc) 14A: South Shetland Islands (Side A).

Topographic maps



BAS (Misc) 13A and 13B:Antarctic Peninsula and Weddell Sea / Graham Land and South Shetland Islands

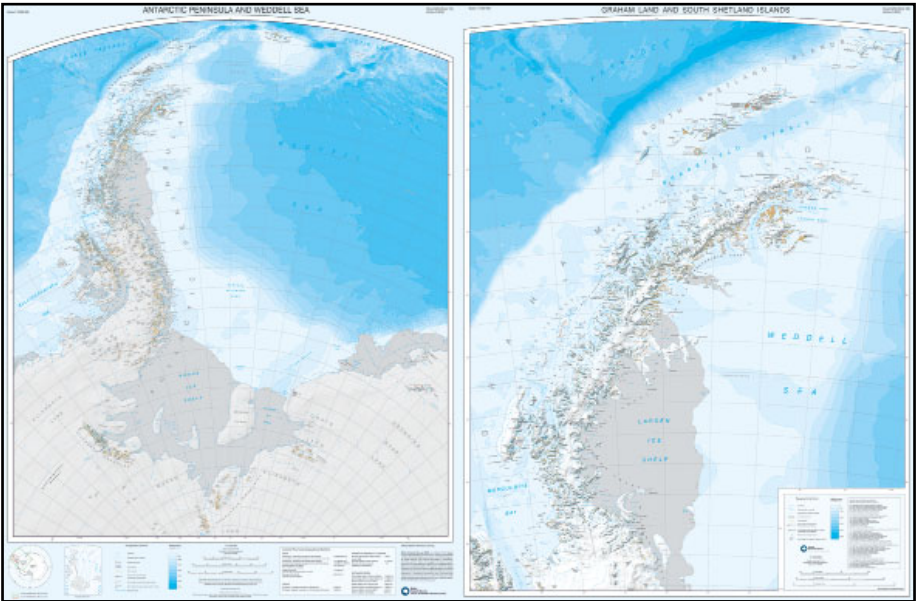
1:3 000 000 / 1: 1 000 000, 2016

This double-sided map provides a regional overview of the Antarctic Peninsula and Weddell Sea area on side A with more detailed coverage of the northern Antarctic Peninsula region on side B.

Side A: 1: 3 000 000 scale. This map covers the South Orkney and South Shetland islands, Antarctic Peninsula, Ellsworth Mountains, Weddell Sea, Pensacola Mountains, Shackleton Range and Brunt Ice Shelf. It shows topographic details including: Coastline; ice shelves; rock exposure; contours, selected mountain summit heights and hill-shaded terrain; major place names; permanent Scientific Research Stations and bathymetry. There is also a fact box with geographical information about Antarctica such as areas of major features and highest mountains.

Side B: 1: 1 000 000 scale. This map covers the South Shetland Islands and the Antarctic Peninsula as far south as Marguerite Bay at 68°30'S. It shows topographic features in more detail than side A; more comprehensive place names; permanent and summer-only Scientific Research Stations and Historic Sites and Monuments.

BAS (Misc) 13A and 13B:Antarctic Peninsula and Weddell Sea / Graham Land and South Shetland Islands	
Size	84 x 110 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-193-9
ISBN flat	978-0-85665-196-0
RRP	£11.99



Above: Both sides of BAS(Misc) 13.

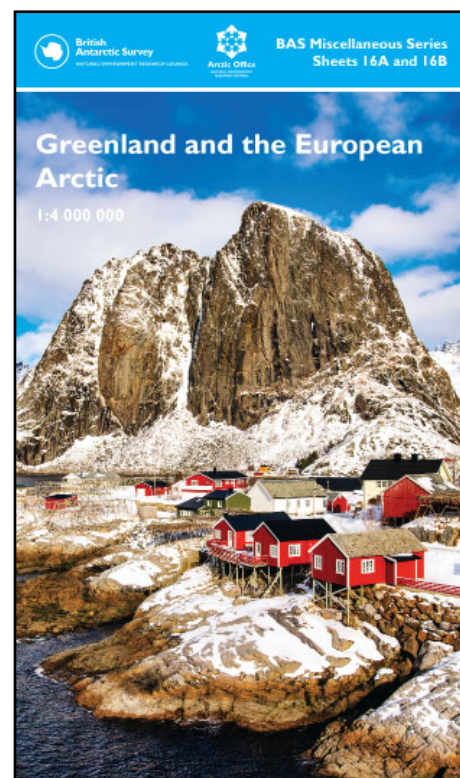
Topographic maps

BAS (Misc) 16A and 16B: Greenland and the European Arctic 1:4 000 000, 2019

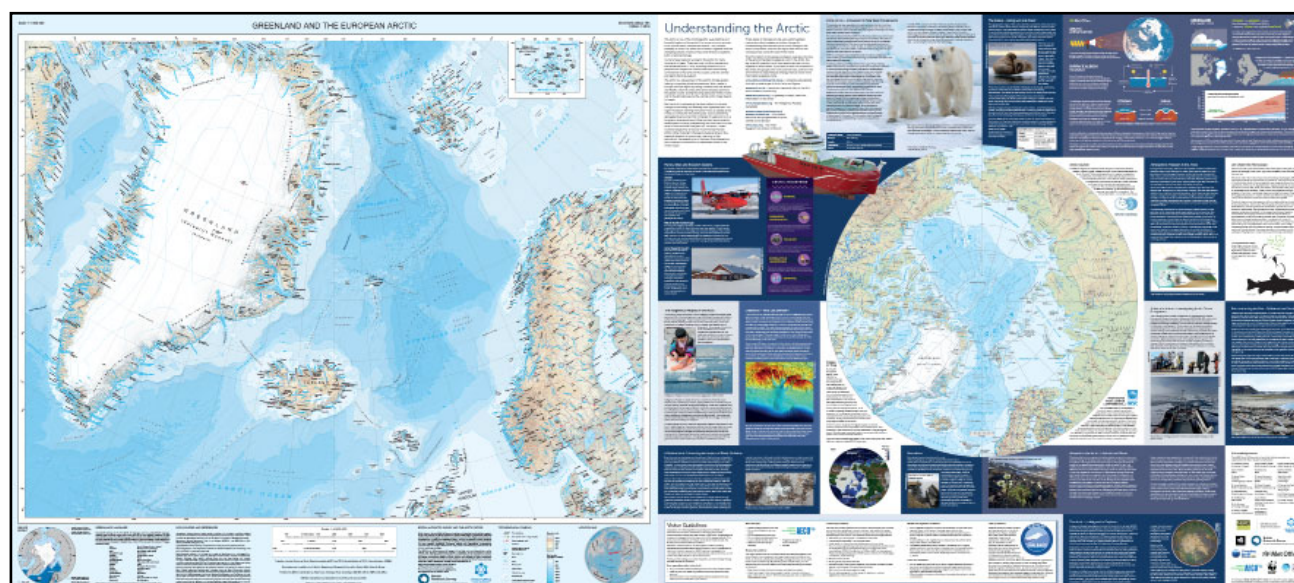
This new map is at 1:4,000,000 scale covering a region not previously covered on one map sheet. There is a large information sheet on the reverse with topical information about the Arctic, produced by the UK Natural Environment Research Council Arctic Office. The map and information sheet will be an excellent resource for tour visitors, scientists and all with an interest in the Arctic. It is printed on high-quality paper by map printers Dennis Maps as a large format, double-sided sheet.

Side A: The map covers the eastern Canadian Arctic, Greenland, Iceland, northern Scotland, Svalbard, Scandinavia, Finland, and the western edge of the Russian Arctic, including Franz Josef Land. Features including glaciers, bays, islands and lakes are named, and the extent of permanent ice is shown. The map includes minimum and maximum sea ice extents for the region and also for the whole Arctic in a small inset map. Major towns, places commonly visited by tour ships and scientific research stations are shown on the map.

Side B: The reverse side features a vibrant information panel covering many aspects of Arctic life. Topics such as polar bear conservation, indigenous people and Arctic warming are covered, with contributions from organisations including the UK Met Office and The World Wide Fund for Nature (WWF).

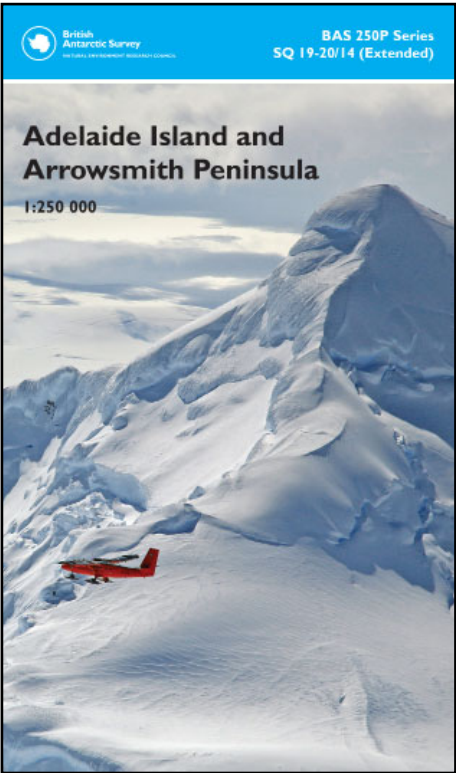


	BAS (Misc) 16A and 16B: Greenland and The European Arctic
Size	89 x 100 cm
Size folded	13.5 x 22.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-221-9
ISBN flat	978-0-85665-222-6
RRP	£11.99



Above: BAS (Misc) 16A and 16B: Greenland and the European Arctic.

Topographic and satellite image maps



BAS 250P Series: SQ 19-20/14 Adelaide Island and Arrowsmith Peninsula

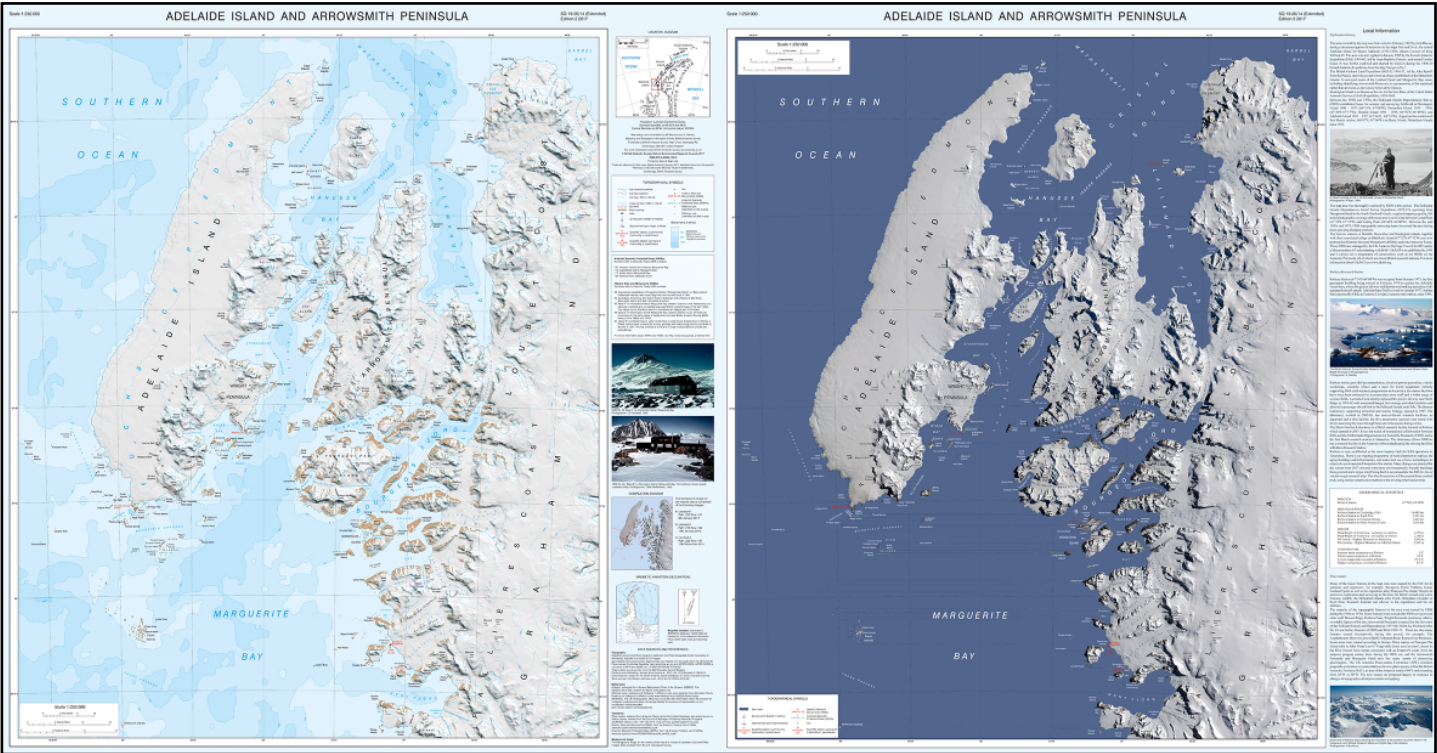
1:250 000, 2017

This double-sided map features both a topographic and a satellite image map. Its area coverage includes Rothera Research Station (UK), San Martin Station (Argentina) and Teniente Luis Carvajal Station (Chile), as well as previous UK bases, now historic sites, at Detaille Island, Horseshoe Island and Stonington Island.

Side A: Shows topographic information including: Coastline; rock exposure; elevation information as contours and selected mountain summit heights; all UK place names; scientific research stations; Historic Sites and Monuments (HSMs) and Antarctic Specially Protected Areas (ASPAs).

Side B: Shows a Landsat 8 satellite image mosaic of the area with coastline and selected place names, and includes historical notes about the exploration of the area.

	BAS 250P Series: SQ 19-20/14 Adelaide Island and Arrowsmith Peninsula
Size	84 x 88 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-195-3
ISBN flat	978-0-85665-198-4
RRP	£11.99



Above: Extracts from SQ19-20/14:Adelaide Island and Arrowsmith Peninsula (Sides A and B).

BAS 250 Series: 1:250 000

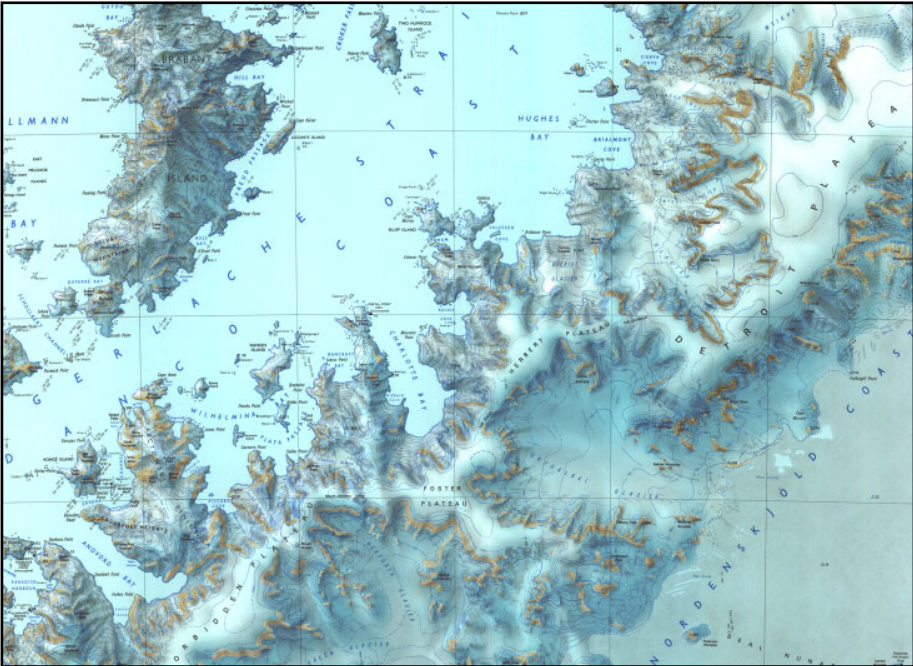
A series of beautiful contoured maps produced in the 1970s. Compiled from vertical and oblique aerial photography. Relief is shown by contours, enhanced by hill shading; printed in six colours.

SP 21-22/13: Trinity Peninsula
1974, reprinted in 1986

	SP 21-22/13: Trinity Peninsula
Size	69 x 69.5 cm
Format	Flat
ISBN	978-0-85665-179-3
RRP	£6.99

SP 21-22/14: Joinville Island
1973, reprinted in 1986

	SP 21-22/14: Joinville Island
Size	69 x 76 cm
Format	Flat
ISBN	978-0-85665-180-9
RRP	£6.99



Above: An extract from map SQ19-20/14: Graham Land.

Topographic maps

SQ 19-20/4: Graham Land

1974, reprinted in 1986

	SQ 19-20/4: Graham Land
Size	68.5 x 81 cm
Format	Flat
ISBN	978-0-85665-181-6
RRP	£6.99

SQ 21-22/1: James Ross Island

1974, reprinted in 1986

	SQ 21-22/1: James Ross Island
Size	79 x 71 cm
Format	Flat
ISBN	978-0-85665-182-3
RRP	£6.99

SR 19-20/16: Palmer Land

1976

	SR 19-20/16: Palmer Land
Size	52.5 x 71 cm
Format	Flat
ISBN	978-0-85665-183-0
RRP	£6.99

SR 19-20/12: Palmer Land

1976

	SR 19-20/12: Palmer Land
Size	52.5 x 71 cm
Format	Flat
ISBN	978-0-85665-184-7
RRP	£6.99

Topographic maps

BAS 100 Series: 1:100 000

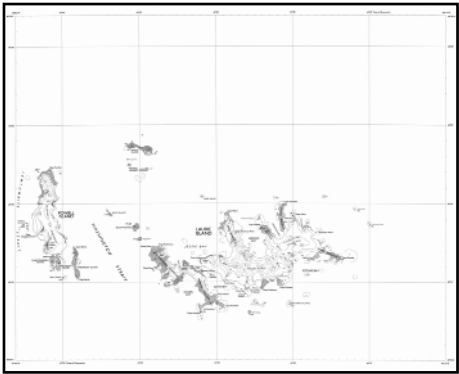
A series of maps providing medium-scale coverage of specific areas of interest.

Sheet 1: South Orkney Islands, East Sheet

1:100 000, 1988

Provisional compilation from various reconnaissance surveys (1903–1965), modified using detail from Landsat MSS satellite imagery and miscellaneous photographs; printed in black.

	Sheet 1: South Orkney Islands, East Sheet
Size	56.5 x 64 cm
Format	Flat
ISBN	978-0-85665-187-8
RRP	£3.99



Sheet 2: James Ross Island

1:100 000, 1995

A full-colour contoured map of James Ross Island, Snow Hill Island and Seymour Island. Compiled from vertical aerial photography and satellite imagery.

	Sheet 2: James Ross Island
Size	105 x 113.5 cm
Size folded	20 x 28.5 cm
Format	Folded
ISBN	978-0-85665-186-1
RRP	£6.99

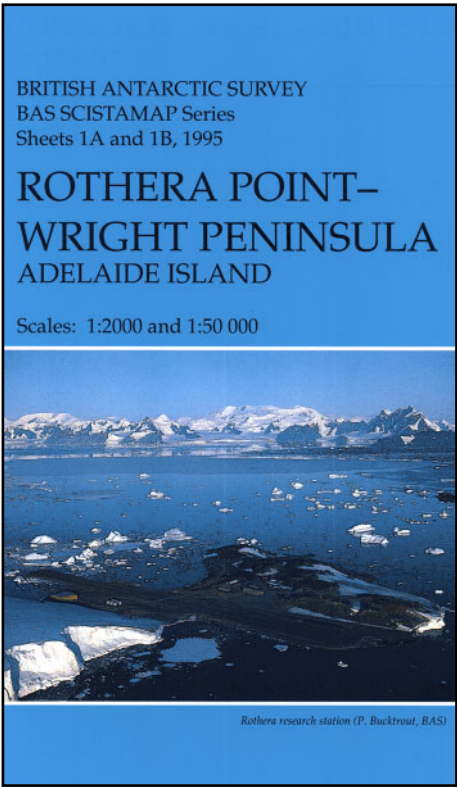


Topographic maps

BAS SCISTAMAP Series

Various scales

Coloured, contoured maps of BAS scientific stations printed in six colours; some maps are double sided. SCISTAMAP is a contraction of Scientific Station Maps.



Sheet 1: Rothera Point – Wright Peninsula, Adelaide Island 1995

Sheet 1A: Rothera Point – 1:2000

Sheet 1B: Wright Peninsula – 1:50 000

Contoured map compiled from vertical aerial photography and satellite imagery. Rothera research station is the main focus of BAS scientific research in the Antarctic Peninsula region.

	Sheet 1: Rothera Point - Wright Peninsula, Adelaide Island
Size	75 x 75 cm
Size folded	15 x 25 cm
Format	Double-sided folded
ISBN	978-0-85665-185-4
RRP	£6.99

Topographic maps

BAS (Misc) 12A and 12B: South Georgia and The Shackleton Crossing

1:200 000/1:40 000, 2017

This double-sided map features South Georgia on one side and The Shackleton Crossing route on the reverse. It includes the locations of abandoned whaling stations and background notes about South Georgia and its history, and a brief summary of Shackleton's crossing.

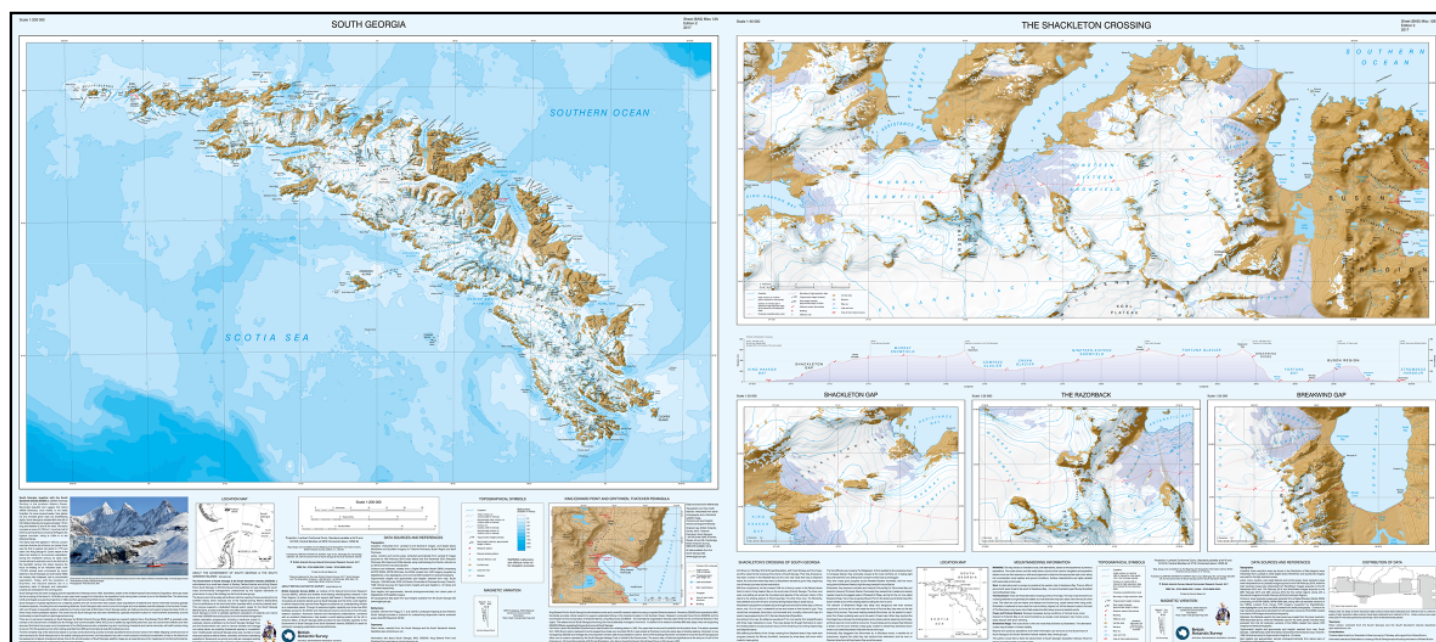
Side A: Shows topographic information including: coastline and offshore rocks; bathymetry; rock exposure and moraine; elevation information such as contours and selected mountain summit heights; place names; scientific research stations and abandoned whaling stations.

Side B: Covers the route which Sir Ernest Shackleton took on the first crossing of South Georgia in 1916 and which is followed by many intrepid explorers today. This 1:40 000 scale map has detailed topographic data created from vhr satellite imagery, with 1:25 000 scale insets of key areas. A cross section of the route is also shown.

The map is printed on water-resistant paper.



BAS (Misc) 12A and 12B: South Georgia and The Shackleton Crossing	
Size	89 x 100 cm
Size folded	13.5 x 22.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-208-0
ISBN flat	978-0-85665-209-7
RRP	£11.99



Above: BAS(Misc) 12A showing the whole island of South Georgia, and 12B detailing the Shackleton crossing region.

South Georgia continued

Topographic maps

SOUTH GEORGIA



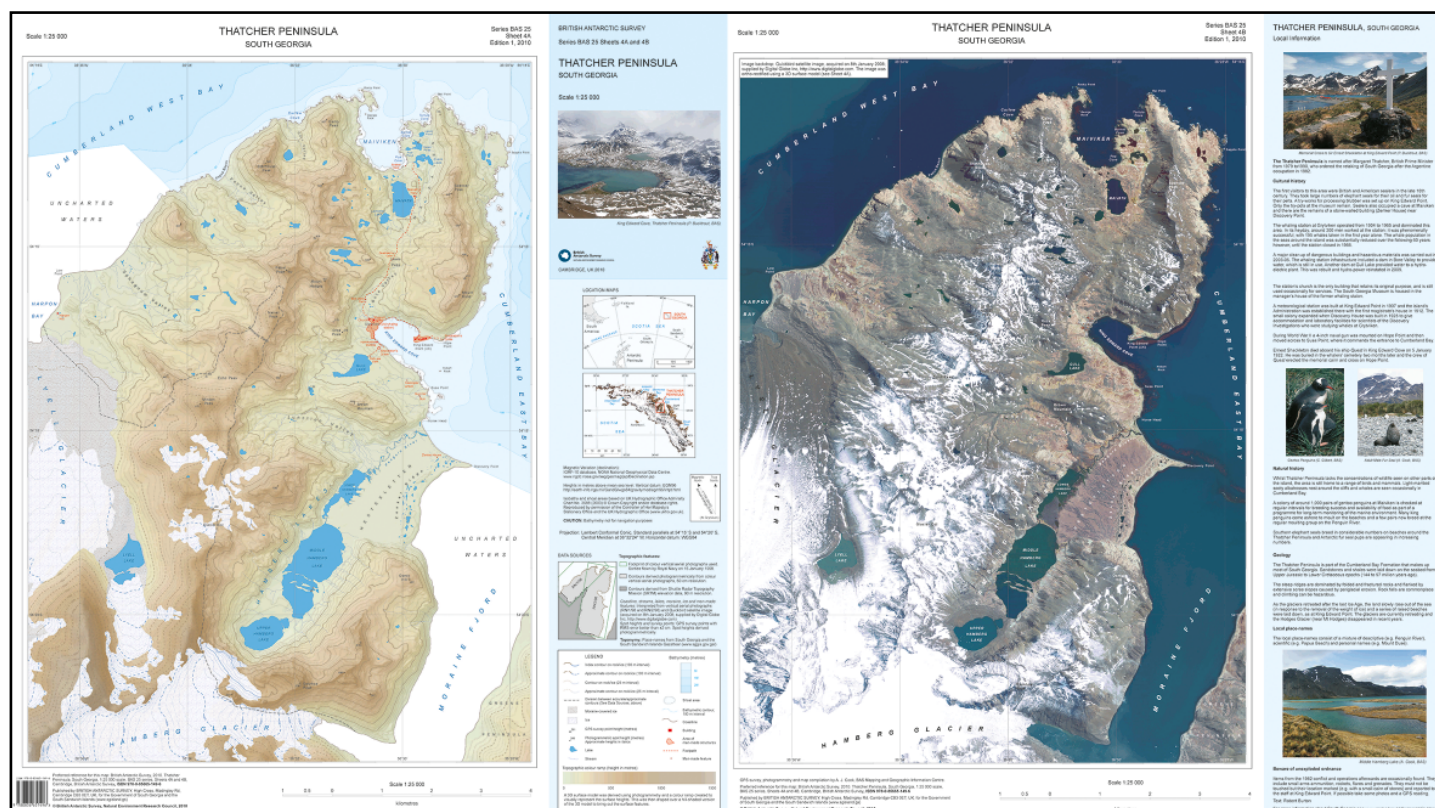
BAS 25 Series Sheets 4A and 4B: Thatcher Peninsula, South Georgia

1:25 000, 2010

This double-sided map features both a topographic and a satellite image map of Thatcher Peninsula, South Georgia. The topographic map includes contours at 25m intervals, moraine, ice, rivers and lakes. The map covers King Edward Point, the BAS research station, and the abandoned whaling station at Grytviken. Side B shows a VHR satellite image of the peninsula, with selected place names. Local information about cultural and natural history is also provided.

BAS 25 Series Sheets 4A and 4B: Thatcher Peninsula, South Georgia

Size	58 x 65 cm
Size folded	21.7 x 14.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-149-6
ISBN flat	978-0-85665-217-2
RRP	£9.99



Above: BAS 25 Series Sheets 4A and 4B, Thatcher Peninsula, South Georgia.

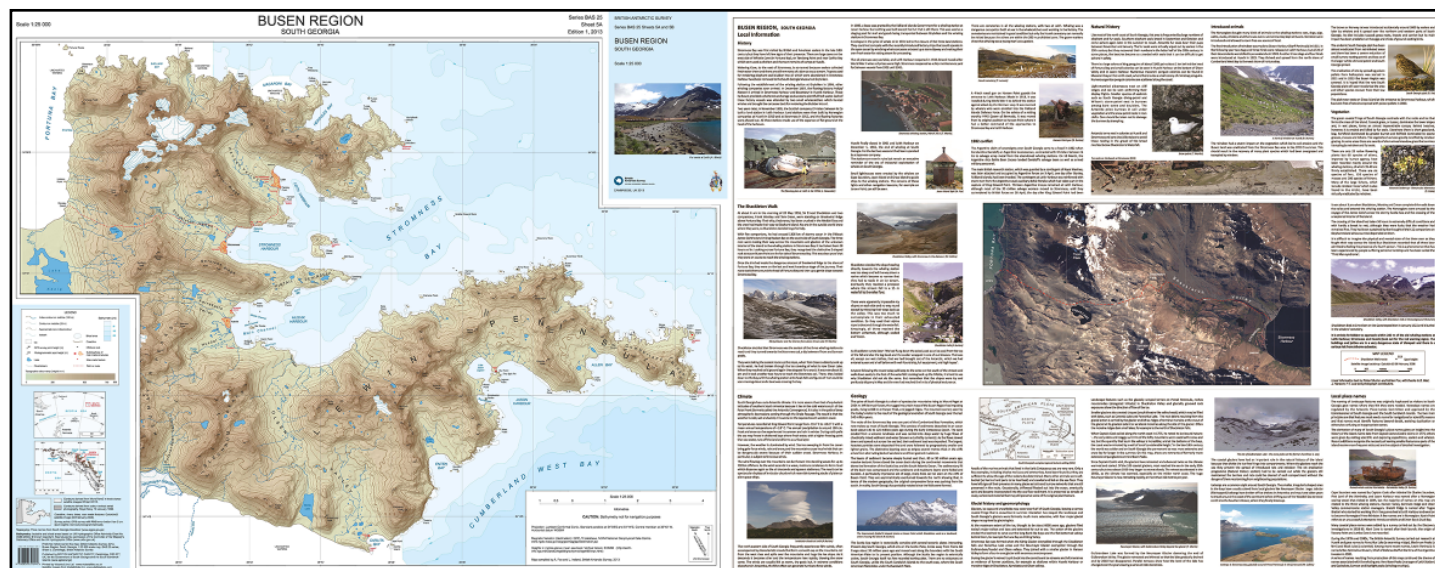
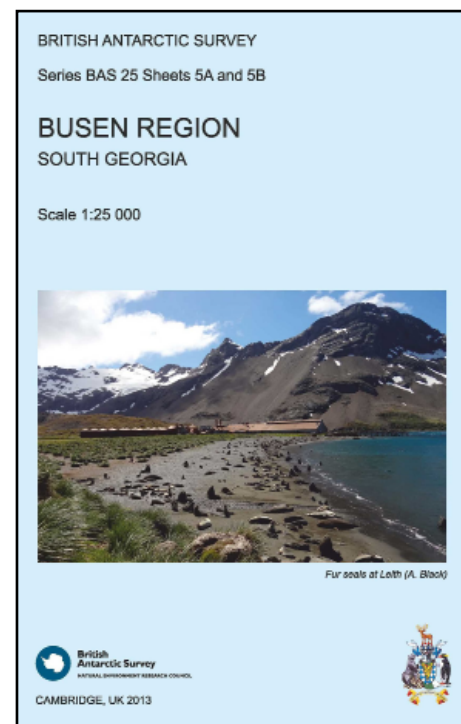
Topographic maps

BAS 25 Series Sheets 5A and 5B: Busen Region, South Georgia

1:25 000, 2013

This double-sided map features a topographic map of the Busen Region on side A and information about the history and environment of the area on side B. Side A shows contours at 25m intervals and the locations of ice, rivers and lakes. Man-made features are also shown at the disused whaling stations of Leith, Stromness and Husvik. Side B presents information about topics including The Shackleton Crossing, local climate and geology, and the glacial history and geomorphology.

BAS 25 Series Sheets 5A and 5B: Busen Region, South Georgia	
Size	69 x 88 cm
Size folded	23 x 14.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-169-4
ISBN flat	978-0-85665-218-9
RRP	£9.99



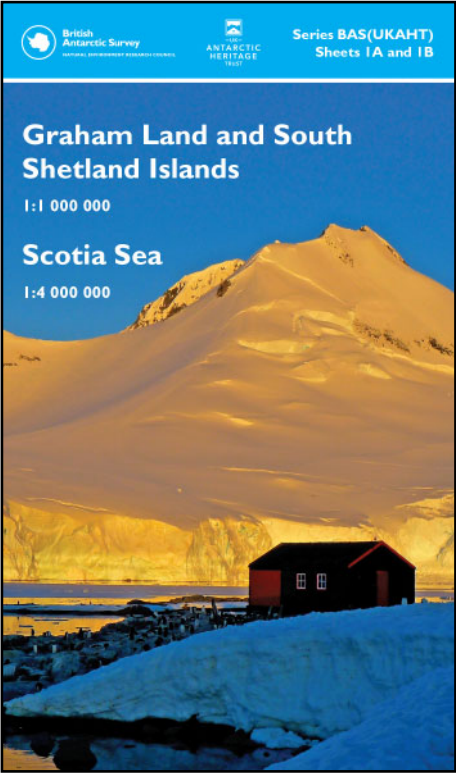
Above: BAS 25 Series Sheets 5A and 5B: Busen Region, South Georgia.

Topographic maps

The British Antarctic Survey has collaborated with the UK Antarctic Heritage Trust to publish the following maps. These are only for sale via UKAHT.

Contact

UK Antarctic Heritage Trust
High Cross, Madingley Road, Cambridge, CB3 0ET, UK
Tel: +44 (0)1223 355049
Email: info@ukaht.org
www.ukaht.org



BAS (UKAHT) Sheet 1: Graham Land and the South Shetland Islands / Scotia Sea

1:1 000 000 / 1:4 000 000, 2017

This double-sided map provides an overview of the northern Antarctic Peninsula area on side A, with a regional-scale map covering the Scotia Sea region on side B. It is an ideal companion for a voyage from South America or the Falkland Islands to South Georgia or the Antarctic Peninsula.

Side A: 1:1 000 000 scale. This map covers the South Shetland Islands and the Antarctic Peninsula as far south as Marguerite Bay at 68°30'S. It shows topographic features such as: Coastline; ice shelves; rock exposure; contours; selected mountain summit heights; hill-shaded terrain; bathymetry, and major place names; permanent and summer-only Scientific Research Stations and Historic Sites and Monuments.

Side B: 1:4 000 000 scale. This map covers the Scotia Sea region including: Argentina and Chile south of 50°S (including Ushuaia and Punta Arenas); the Falkland Islands; South Georgia; South Sandwich Islands; South Orkney Islands and the northern Antarctic Peninsula.

	BAS (UKAHT) Sheet 1: Graham Land and the South Shetland Islands / Scotia Sea
Size	84 x 90 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-210-3
ISBN flat	978-0-85665-211-0
RRP	£11.99

Topographic maps

BAS (UKAHT) Sheet 2: Brabant Island to Adelaide Island

1:250 000, 2017

The map covers the area of the west coast of the Antarctic Peninsula between Brabant Island and Adelaide Island, including: Gerlache Strait; Lemaire Channel; Palmer Station; Vernadsky Station; Grandidier Channel; Crystal Sound and Port Lockroy Historic Site. It also covers part of the east coast including Exasperation Inlet and Crane Glacier. Side A covers from Brabant Island to Argentine Island and side B covers Argentine Island to Adelaide Island. It connects to map BAS/UKAHT 3 to give full coverage of the northern Antarctic Peninsula north of Adelaide Island.

The map shows topographic detail with a Landsat 8 satellite image mosaic backdrop. It includes coastline; elevation information as contours and selected mountain summit heights; UK place names; scientific research stations; Historic Sites and Monuments (HSMs) and Antarctic Specially Protected Areas (ASPAs).

	BAS (UKAHT) Sheet 2: Brabant Island to Adelaide Island
Size	84 x 88 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-194-6
ISBN flat	978-0-85665-197-7
RRP	£11.99



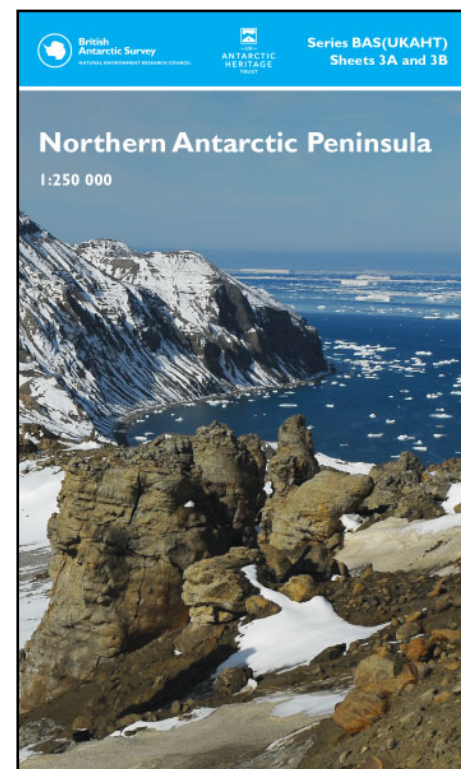
BAS (UKAHT) Sheet 3: Northern Antarctic Peninsula

1:250 000, 2017

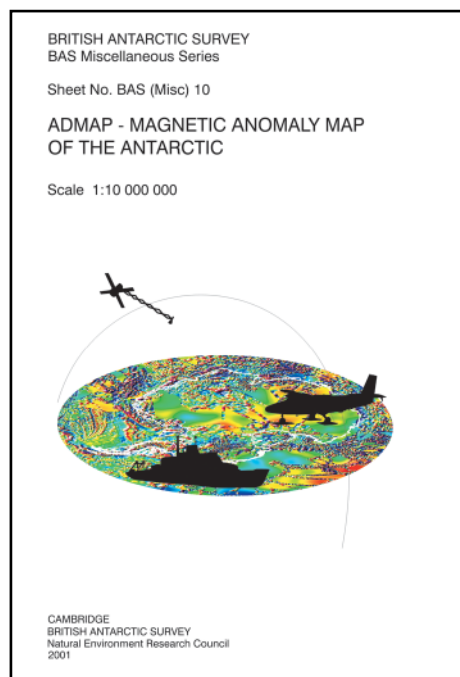
This double-sided map provides an overview of the northern part of the Antarctic Peninsula. It covers the area between Joinville Island and Hughes Bay, including James Ross and Snow Hill islands and the northern limit of the Larsen Ice Shelf on the east coast. It connects to map BAS/UKAHT 2 to give full coverage of the northern Antarctic Peninsula as far south as Adelaide Island.

The two maps show topographic detail with a Landsat 8 satellite image mosaic backdrop. The maps include: Coastline; elevation information as contours and selected mountain summit heights; UK place names; scientific research stations; Historic Sites and Monuments (HSMs) and Antarctic Specially Protected Areas (ASPAs).

	BAS (UKAHT) Sheet 3: Northern Antarctic Peninsula
Size	75 x 89 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-212-7
ISBN flat	978-0-85665-213-4
RRP	£11.99



Thematic maps

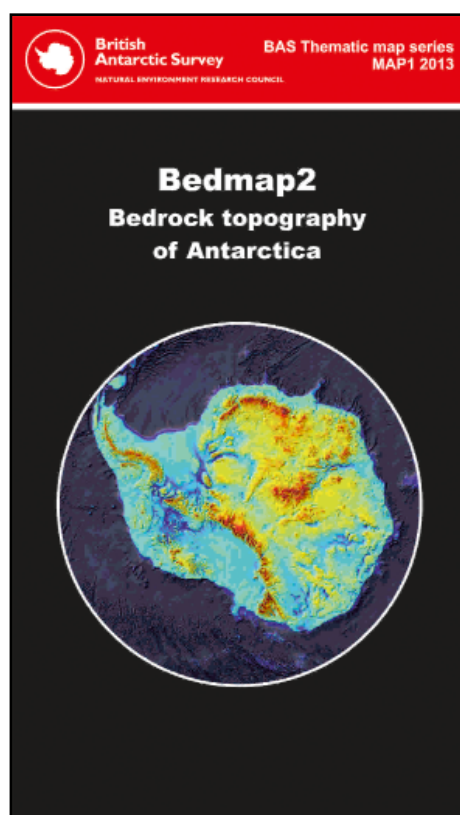


BAS (Misc) 10:ADMAP – Magnetic Anomaly map of the Antarctic

1:10 000 000, 2001

This geophysical map of magnetic anomalies in Antarctica is a synthesis of near-surface and satellite magnetic observations collected by 22 international scientific organisations since International Geophysical Year 1957-58. A separate map panel shows the geographical distribution of source data. The map is a publication from the Antarctic Digital Magnetic Anomaly Project (ADMMap).

	BAS (Misc) 10:ADMAP – Magnetic Anomaly map of the Antarctic
Size	75 x 97 cm
Size folded	25 x 14 cm
Format	Single-sided, flat or folded
ISBN folded	978-0-85665-155-7
ISBN flat	978-0-85665-154-0
RRP	£9.99



BAS Thematic Map Series Sheet 1: Bedmap 2 – Bedrock Topography of Antarctica

1:10 000 000, 2013

This geophysical and glaciological map shows the surface of the bed beneath the Antarctic Ice Sheet. The surface elevation was created using data from a variety of sources, including many substantial surveys completed since the original Bedmap compilation (Bedmap1) in 2001. In particular, the Bedmap2 ice thickness grid is made from 25 million measurements, over two orders of magnitude more than were used in Bedmap1. In most parts of Antarctica the subglacial landscape is visible in much greater detail than was previously available and the improved data coverage has in many areas revealed the full scale of mountain ranges, valleys, basins and troughs, only fragments of which were previously indicated in local surveys.

The map shows the elevation data with key place names and the coastline and grounding line indicated. The map also includes cross-sectional profiles through East and West Antarctica and separate panels showing the geographical distribution of primary survey data and reliability of the bed surface. On the reverse side is an oblique view of the continent with information and statistics given regarding key areas of interest.

	BAS Thematic Map Series Sheet 1: Bedmap 2 – Bedrock Topography of Antarctica
Size	87 x 89 cm
Size folded	22 x 12.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-205-9
ISBN flat	978-0-85665-214-1
RRP	£9.99

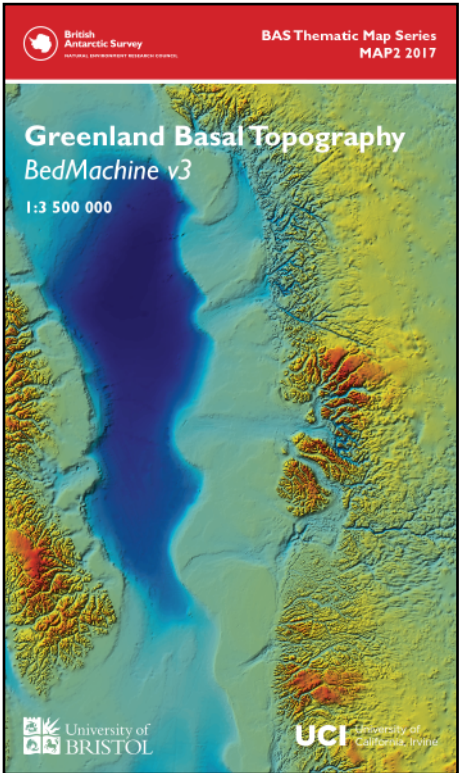
Thematic maps

BAS Thematic Map Series Sheet 2: Greenland Basal Topography

1:3 500 000, 2017

This double-sided geophysical and glaciological map shows the basal topography of Greenland and surrounding seabed. The topography of the subglacial landscape under the Greenland Ice sheet was modelled using a mixture of radio echo-sounding and a glaciological model (BEDMACHINE 2) and is presented in a similar colour scheme to the Antarctic BEDMAP2. The map is a result of a collaboration between BAS and Bristol University, based on recently released data from a joint project between Bristol University and the University of Irvine California. Side 1 shows a detailed map, in plan view, and includes important names, coastline and the zero metre contour. Side 2 presents a 3D view of the dataset, highlighting some of the important and interesting features and gives further details of how the surface was constructed.

BAS Thematic Map Series Sheet 2: Greenland Basal Topography	
Size	75 x 89 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, folded or flat
ISBN folded	978-0-85665-215-8
ISBN flat	978-0-85665-216-5
RRP	£11.99

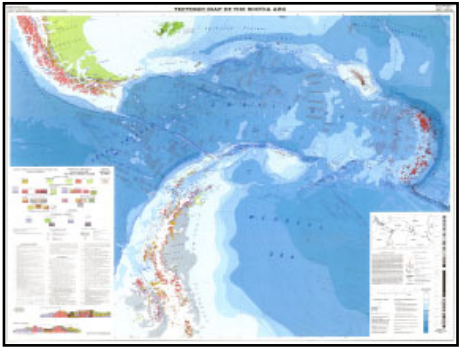


BAS (Misc) 3: Tectonic map of the Scotia Arc

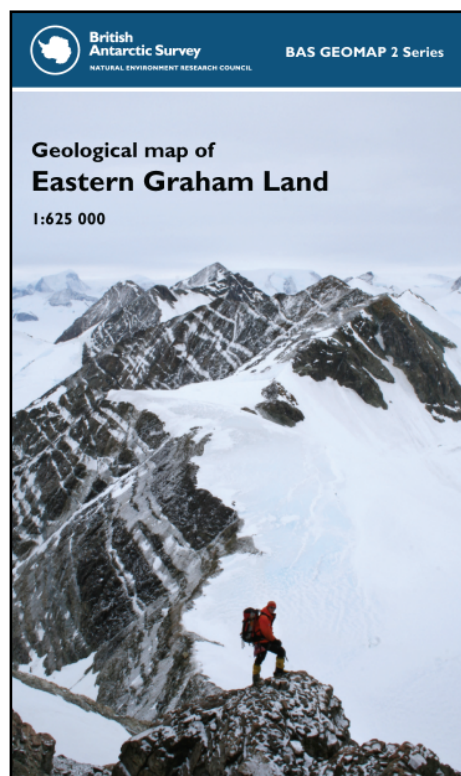
1:3 000 000, 1985

This full-colour map illustrates the tectonic history of the Scotia arc, between southern South America, South Georgia and the Antarctic Peninsula. It summarizes the land geology of the Scotia arc, its marine geology and its geophysics; layer tinting dramatically displays the bathymetry of the Scotia Sea.

BAS (Misc) 3: Tectonic map of the Scotia Arc	
Size	92 x 121 cm
Format	Single-sided, flat
ISBN	978-0-85665-177-9
RRP	£9.99



Thematic maps

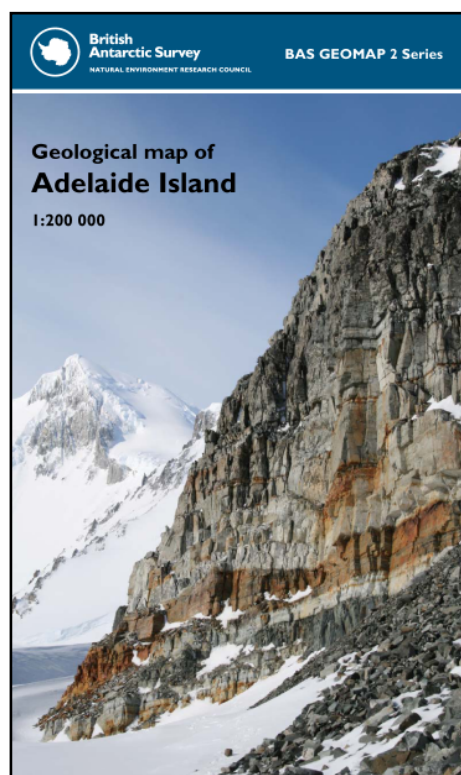


Sheet 1: Geological map of Eastern Graham Land

1:625 000, 2011

This sheet provides the first interpretative geological map of the eastern coast of northern Graham Land and is a collation of geological fieldwork, airborne and satellite observations from the 1950s to the present day. The geology of eastern Graham Land has strong affinities to that of Patagonia and there was probably considerable overlap between the northern Antarctic Peninsula and western Patagonia from the Late Palaeozoic up until Miocene separation.

Sheet 1: Geological map of Eastern Graham Land	
Size	112.5 x 89 cm (supplied folded)
Size folded	13.5 x 22.5 cm
Format	Single-sided, folded
ISBN	978-0-85665-202-8
RRP	£11.99



Sheet 2: Geological map of Adelaide Island

1:200 000, 2011

This sheet provides a fully revised, interpretative geological map of Adelaide Island combining recent field observations with survey work from 1960s to 1990s. The revised geology of Adelaide Island includes five volcanic/sedimentary formations alongside a suite of granitoids and gabbros. Correlations between Adelaide Island and Alexander Island establish the extent of the fore-arc basin of the Antarctic Peninsula.

Sheet 2: Geological map of Adelaide Island	
Size	75 x 89 cm (supplied folded)
Size folded	13.5 x 22.5 cm
Format	Single-sided, folded
ISBN	978-0-85665-201-1
RRP	£11.99

continued ▷

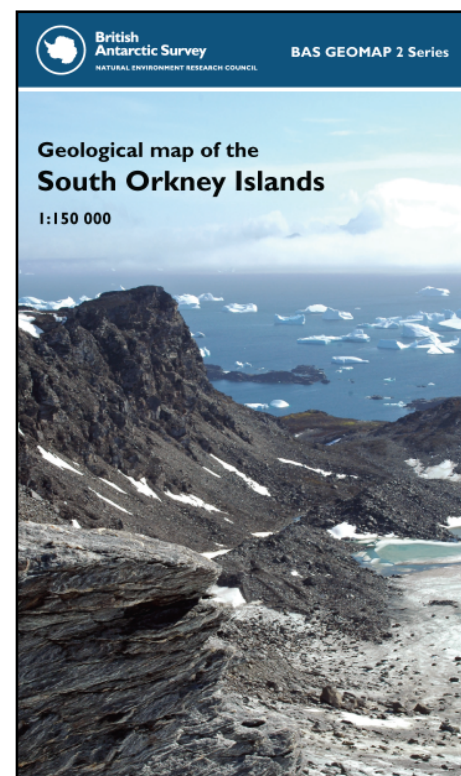
Thematic maps

Sheet 3: Geological map of the South Orkney Islands

1:150 000, 2011

This sheet provides an updated geological map of the South Orkney Islands incorporating recent geological observations with survey work from the 1960s to the 1980s. The South Orkney microcontinent, originally contiguous with the northern tip of the Antarctic Peninsula, was separated as a result of the formation of the Powell Basin during the separation of Antarctica from South America and the opening of the Drake Passage.

Sheet 3: Geological map of the South Orkney Islands	
Size	100 x 66.5 cm (supplied folded)
Size folded	13.5 x 22.5 cm
Format	Single-sided, folded
ISBN	978-0-85665-200-4
RRP	£11.99

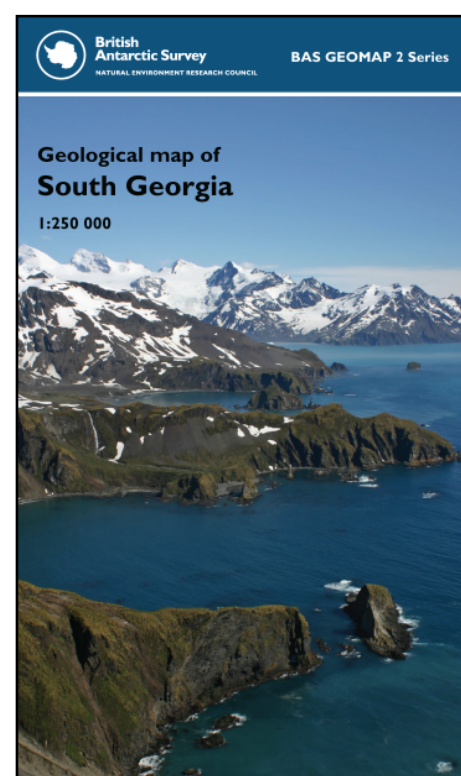


Sheet 4: Geological map of South Georgia

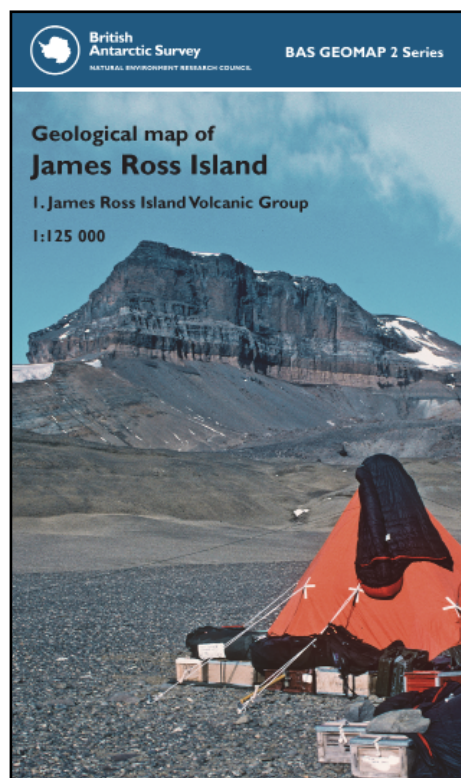
1:250 000, 2011

This sheet provides an updated geological map of South Georgia incorporating recent geological field observations with pre-existing mapping. South Georgia forms part of a microcontinental block situated along North Scotia Ridge, in turn part of the Scotia arc, a complex, submarine ridge linking southernmost South America to the Antarctic Peninsula via the South Sandwich, South Orkney and South Shetland Islands.

Sheet 4: Geological map of South Georgia	
Size	100 x 66.5 cm (supplied folded)
Size folded	13.5 x 22.5 cm
Format	Single-sided, folded
ISBN	978-0-85665-203-5
RRP	£11.99



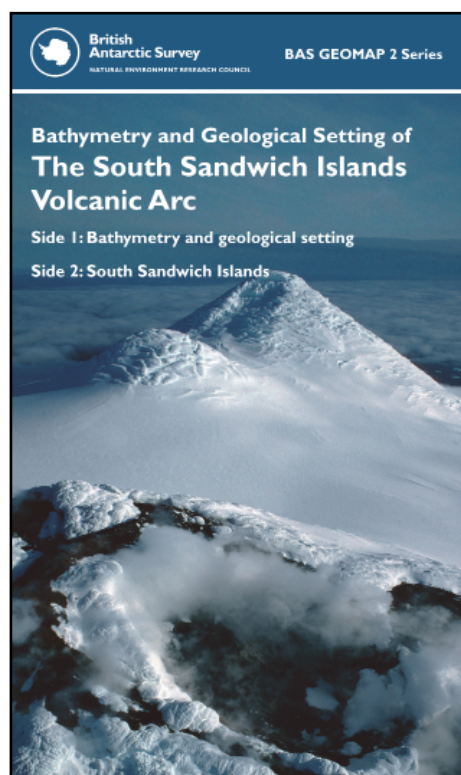
Thematic maps

**Sheet 5: Geological map of James Ross Island**

1:125 000, 2013

This sheet provides an updated geology of the Miocene to Holocene James Ross Island Volcanic Group (JRIVG). The JRIVG is the largest Neogene volcanic field in the Antarctic Peninsula region and extends over 7000 km². It comprises a major shield volcano (Mt Haddington) and numerous monogenetic flank and satellite volcanoes. Eruptions were mainly of two types: lava-fed deltas and tuff cones. The commonest are lava-fed deltas, a type of volcanic formation resembling a sedimentary delta but formed entirely of volcanic rocks. The tuff cones are piles of yellowish pyroclastic rocks (lapilli tuffs) hundreds of metres high that formed during violent explosions mainly in the sea during ice-poor interglacial periods although it is unlikely that James Ross Island was ever completely ice free during the past 6 m.y.

Sheet 5: Geological map of James Ross Island	
Size	112.5 x 89 cm (supplied folded)
Size folded	13.5 x 22.4 cm
Format	Single-sided, folded
ISBN	978-0-85665-204-2
RRP	£11.99

**Sheet 6: Bathymetry and Geological Setting of the South Sandwich Islands**

1:750 000, 2014

This sheet of the bathymetry and geological setting of the South Sandwich Islands and the associated East Scotia Ridge back-arc spreading centre consists of two sides: side 1, a regional overview of the volcanic arc, trench and back-arc, and side 2, detailed maps of the individual islands. Side 1 displays the bathymetry at scale 1:750 000 of the intra-oceanic, largely submarine South Sandwich arc, the back-arc system and other tectonic boundaries of the subduction system. Satellite images of the islands on side 2 are at scales of 1:50 000 and 1:25 000 with contours and main volcanological features indicated. These maps are the first detailed topological and bathymetric maps of the area. The islands are entirely volcanic in origin, and most have been volcanically or fumarolically active in historic times. Many of the islands are ice-covered, and the map forms a baseline for future glaciological changes caused by volcanic activities and climate change. The back-arc spreading centre consists of nine segments, most of which have rift-like morphologies.

Sheet 6: Bathymetry and Geological Setting of the South Sandwich Islands	
Size	112.5 x 89 cm (supplied folded)
Size folded	13.5 x 22.4 cm
Format	Double-sided, folded
ISBN	978-0-85665-190-8
RRP	£11.99

continued ▷

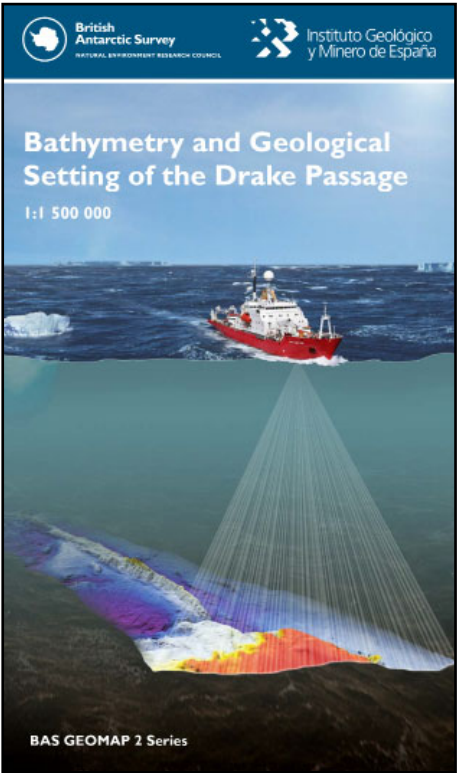
Thematic maps

Sheet 7: Bathymetry and Geological Setting of the Drake Passage

1:500 000, 2016

This map of the geology and bathymetry of the Drake Passage represents an international collaborative effort coordinated by the Spanish Geological Survey (IGME) and the British Antarctic Survey (BAS), working together with the Korea Polar Research Institute (KOPRI), the Alfred Wegener Institute (AWI) and the United States Antarctic Program (USAP). The Drake Passage is an oceanic gateway of approximately 850 km width located between South America and the Antarctic Peninsula that connects the southeastern Pacific and the southwestern Atlantic oceans and influences mantle flow, oceanographic water mass exchanges and migrations of biota.

	Sheet 7: Bathymetry and Geological Setting of the Drake Passage
Size	112.5 x 89 cm (supplied folded)
Size folded	13.5 x 22.4 cm
Format	Single-sided, folded
ISBN	978-0-85665-199-1
RRP	£11.99

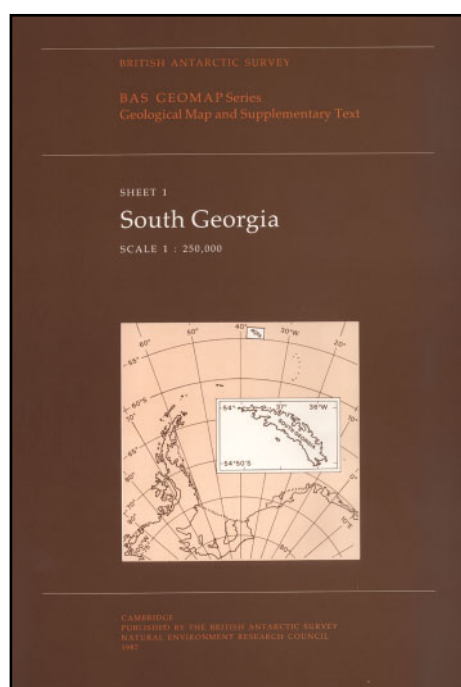


Thematic maps

BAS GEOMAP Series

Geological and geomorphological maps and supplementary text – various scales

The BAS GEOMAP Series includes full-colour maps on a geoscientific theme, mostly at scales of 1:250 000. Each map is folded and supplied in a plastic wallet, accompanied by an illustrated explanatory booklet (A4 format).

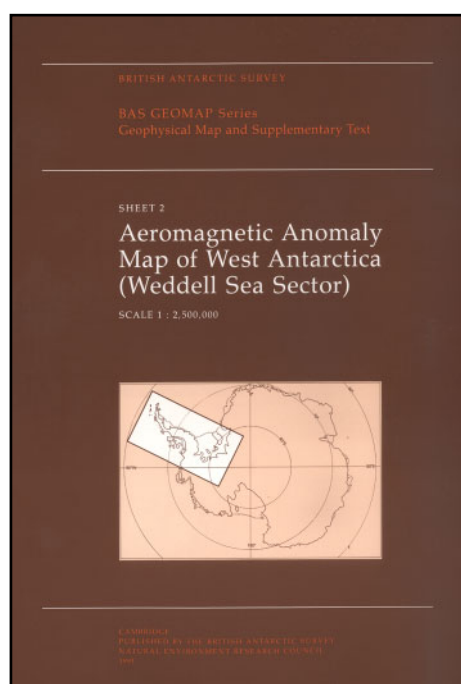


Sheet 1: Geological map of South Georgia

1:250 000, 1987

A map summarizing geological investigations on the island since 1882 (mostly between 1969 and 1977). A partial two-colour system is used to differentiate between geology observed at the outcrop and inferred geology under ice and snow; 63 pp. booklet.

Sheet 1: Geological map of South Georgia	
Size	93 x 114 cm (supplied folded)
Size folded	21 x 29.7 cm (A4)
Format	Folded map and book
ISBN	978-0-85665-171-7
RRP	£24.99



Sheet 2: Aeromagnetic anomaly map of West Antarctica (Weddell Sea sector)

1:2 500 000, 1991

A multi-coloured, contoured aeromagnetic map of part of West Antarctica; a flight-line network superimposed on the map indicates reliability of interpretation; 37 pp. booklet.

Sheet 2: Aeromagnetic anomaly map of West Antarctica (Weddell Sea sector)	
Size	64 x 107 cm (supplied folded)
Size folded	21 x 29.7 cm (A4)
Format	Folded map and book
ISBN	978-0-85665-172-4
RRP	£19.99

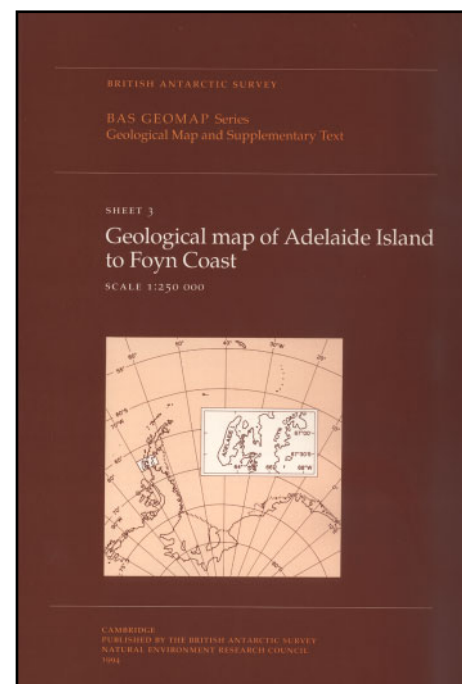
Thematic maps

Sheet 3: Geological map of Adelaide Island to Foyt Coast

1:250 000, 1994

This map illustrates a geological transect across the Antarctic Peninsula magmatic arc. It uses a partial two-colour system to differentiate between geology observed at the outcrop and inferred geology under ice and snow; 60 pp. booklet.

	Sheet 3: Geological map of Adelaide Island to Foyt Coast
Size	95 x 125 cm (supplied folded)
Size folded	21 x 29.7 cm (A4)
Format	Folded map and book
ISBN	978-0-85665-173-1
RRP	£19.99

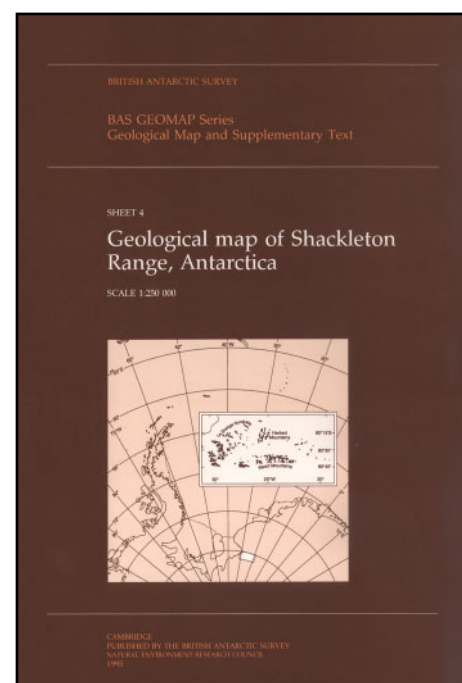


Sheet 4: Geological map of Shackleton Range, Antarctica

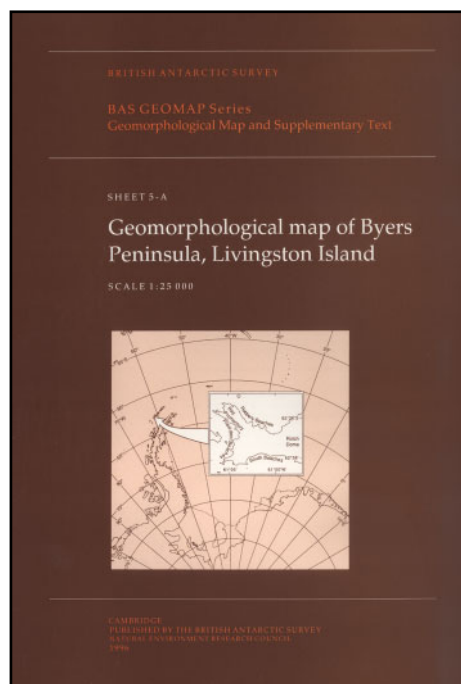
1:250 000, 1995

A sheet map which synthesizes the results of numerous geological research programmes between 1967 and 1989. A two-tier colour system is used: darker tones identify geological outcrops and paler tones the inferred rock extent beneath the ice; 79 pp. booklet.

	Sheet 4: Geological map of Shackleton Range, Antarctica
Size	74 x 116 cm (supplied folded)
Size folded	21 x 29.7 cm (A4)
Format	Folded map and book
ISBN	978-0-85665-174-8
RRP	£19.99



Thematic maps

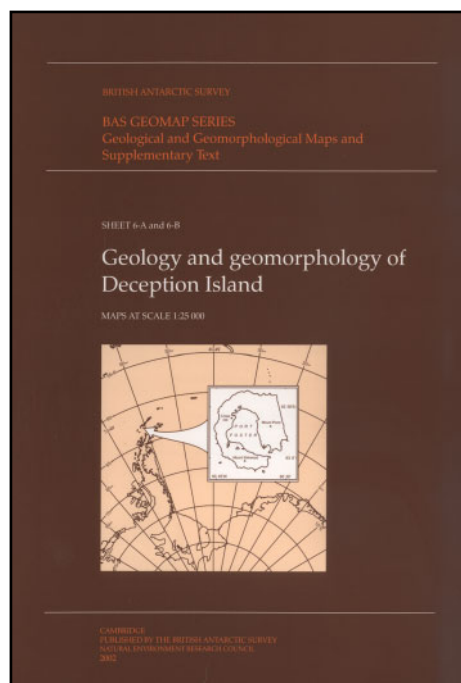


Sheet 5A: Geomorphological map of Byers Peninsula, Livingston Island

1:25 000, 1996

A topographic and a geomorphological map of Byers Peninsula, the largest ice-free area in the South Shetland Islands, are both included with this publication. The geomorphological map uses eight colours to depict morphogenetic features, with morphochronological information superimposed; 65 pp. booklet. Produced in conjunction with Programa Español de Investigación en la Antártida.

	Sheet 5A: Geomorphological map of Byers Peninsula, Livingston Island
Size	81.5 x 103 cm (supplied folded)
Size folded	21 x 29.7 cm (A4)
Format	Folded map and book
ISBN	978-0-85665-175-5
RRP	£19.99



Sheet 6A and 6B: Geology and geomorphology of Deception Island

1:25 000, 2002

Topographic, geomorphological and geological maps of Deception Island, an active and unique volcanic caldera in the South Shetland Islands, just off the northern tip of the Antarctic Peninsula. With the three maps comes an in depth, 77 page booklet explaining the maps and including additional information on this enigmatic island.

The geological and geomorphological maps have been produced in collaboration with the University of Madrid. The topographic map has been produced by the Servicio Geográfico del Ejército. All maps are in Spanish and English.

	Sheet 6A and 6B: Geology and geomorphology of Deception Island
Size	75 x 85 cm (supplied folded)
Size folded	21 x 29.7 cm (A4)
Format	Folded map and book
ISBN	978-0-85665-176-2
RRP	£24.99

Thematic maps

BAS (Misc) I: Geomorphology of St Andrews Bay – Royal Bay, South Georgia

1:50 000, 1981

A folded, coloured and contoured map resulting from detailed geomorphological mapping carried out by a group from Aberdeen University in 1975. Explanatory text on reverse of map.

	BAS (Misc) I: Geomorphology of St Andrews Bay – Royal Bay, South Georgia
Size	58 x 68 cm
Size folded	13.5 x 19.5 cm
Format	Flat or folded
ISBN folded	978-0-85665-188-5
ISBN flat	978-0-85665-188-5
RRP	£6.99



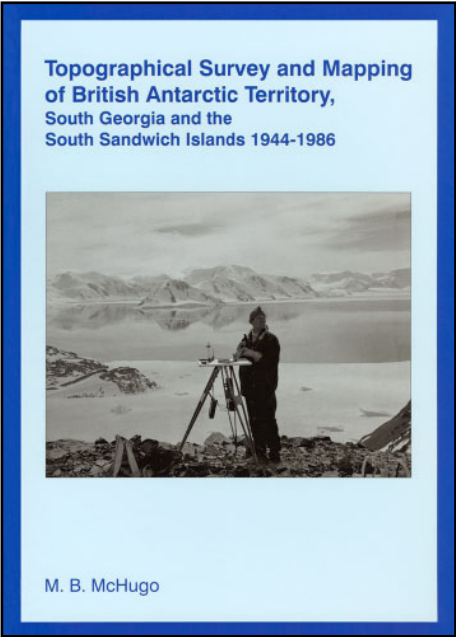
BAS (Misc): Geomorphology of Stromness – Cumberland Bay, South Georgia

1:50 000, 1970

A coloured geomorphological map.

	Geomorphology of Stromness – Cumberland Bay, South Georgia
Size	62 x 70 cm
Format	Flat
ISBN	978-0-85665-000-0
RRP	£6.99





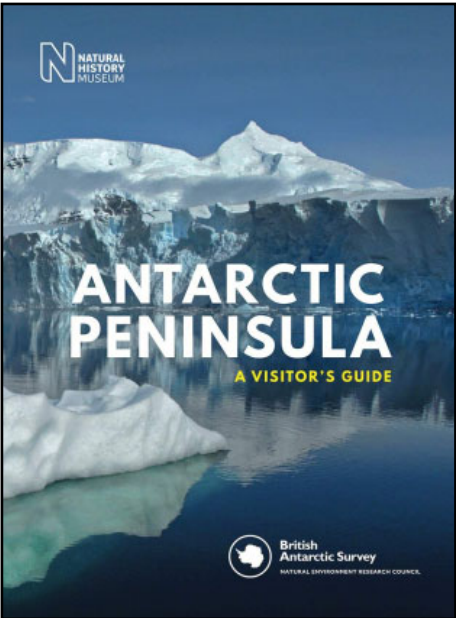
Topographical Survey and Mapping of British Antarctic Territory, South Georgia and South Sandwich Islands 1944-1986

2004

This edition is limited to 250 copies of which 200 are for sale. This book on the history of topographical survey and mapping for BAT/FID 1944-86 gives a detailed account of the progress made by surveyors of that period, working in remote and inhospitable locations in Antarctica, and of the challenges facing the cartographers back in the UK. The 78-page, case-bound book is A4 size and includes 20 photographs, most in colour, and 13 maps. Five of the maps are large format and are contained in a pocket inside the back cover.

M. Barbara McHugo was closely involved with the mapping of BAT and FID for many years at both the Directorate of Overseas Surveys and the Overseas Surveys Division of the Ordnance Survey.

	Topographical Survey and Mapping of British Antarctic Territory, South Georgia and South Sandwich Islands 1944-1986
Size	21.5 x 30 cm
Format	Book
ISBN	1-85531-2220
RRP	£31.99



Antarctic Peninsula: A Visitor's Guide

2019

This essential guide for Antarctic travellers has been fully revised, with updated maps and charts and a new chapter on climate change.

The guide is divided into eight chapters, each of which covers a separate aspect of the Antarctic Peninsula environment: geography; geology; weather and climate; the ice sheet; sea ice and icebergs; life on land; The Antarctic Treaty; origin of place names. Each chapter is written by an expert in that subject from British Antarctic Survey – one of the world's leading environmental research centres and the most respected scientific authority on the region.

Featuring striking images and clear and detailed maps throughout, *Antarctic Peninsula: A Visitor's Guide* is packed with essential information, including the variations in climate and weather; geographical statistics, current human activity and the location of research stations, the different types of icebergs to be seen and how they form, and much more.

Written and illustrated by British Antarctic Survey. Published by the Natural History Museum.

	Antarctic Peninsula: A Visitor's Guide
Size	17.5 x 23.5 cm
Format	Book
ISBN	978-0-56509-465-2
RRP	£20.00

Contact details

British Antarctic Survey publishes a range of maps, but does not sell them directly to the public. BAS maps are available through a selection of suppliers:



Stanfords

12-14 Long Acre, London, WC2E 9L, UK

Tel: +44 (0)20 7836 1321

Email: sales@standfords.co.uk

www.stanfords.co.uk



UKAHT

High Cross, Madingley Road, Cambridge, CB3 0ET, UK

Tel: +44 (0)1223 355049

Email: info@ukaht.org

www.ukaht.org



British Geological Survey

Keyworth, Nottingham, NG12 5GG, UK

Telephone: +44 (0)115 936 3241

Email: sales@bgs.ac.uk

www.bgs.ac.uk



Scott Polar Research Institute

Lensfield Road, Cambridge, CB2 1ER, UK

Tel: +44 (0)1223 336548

Email: shop@spri.cam.ac.uk

www.spri.cam.ac.uk

Wholesale orders

BAS can supply wholesale orders direct at a discount.

Contact: mapsales@bas.ac.uk.

Bespoke maps

BAS is interested in compiling bespoke maps for books, brochures and other publications with relevance to the polar regions.

Contact: mapsales@bas.ac.uk.

Archives Service

For enquiries about printed maps produced in the past by BAS or its predecessor organisations contact the BAS Archives Service:

Tel: +44 (0)1223 221400 Email: basarchives@bas.ac.uk

www.bas.ac.uk/archives

Feedback and further information

We welcome your feedback and comments. These should be addressed to:

Head of Mapping and Geographic Information Centre

British Antarctic Survey, High Cross, Madingley Road, Cambridge, CB3 0ET, UK

Email: a.fox@bas.ac.uk

© NERC 2017. All rights reserved.

Catalogue summary

Topographic Maps

Map series	Title	Flat (cm)	Folded (cm)	Format	ISBN folded	ISBN flat	RRP
BAS (Misc) 15A and 15B	Antarctica and the Arctic	89 x 87.5	13.5 x 22.5	Double-sided, flat or folded	978-0-85665-219-6	978-0-85665-220-2	£11.99
BAS (Misc) 14A and 14B	South Shetland Islands	84 x 104	13 x 21	Double-sided, flat or folded	978-0-85665-144-1	978-0-85665-161-8	£9.99
BAS (Misc) 13A and 13B	Antarctic Peninsula and Weddell Sea / Graham Land and South Shetland Islands	84 x 110	13.5 x 22.5	Double-sided, flat or folded	978-0-85665-193-9	978-0-85665-196-0	£11.99
BAS (Misc) 16A and 16B	Greenland and the European Arctic	89 x 100	13.5 x 22.5	Double-sided, flat or folded	978-0-85665-221-9	978-0-85665-222-6	£11.99
BAS 250P Series	SQ 19-20/14 Adelaide Island and Arrowsmith Peninsula	84 x 88	13.5 x 22.5	Double-sided, flat or folded	978-0-85665-195-3	978-0-85665-198-4	£11.99
BAS 250 Series	SP 21-22/13: Trinity Peninsula	69 x 69.5	-	Flat	-	978-0-85665-179-3	£6.99
BAS 250 Series	SP 21-22/14: Joinville Island	69 x 76	-	Flat	-	978-0-85665-180-9	£6.99
BAS 250 Series	SQ 19-20/4: Graham Land	68.5 x 81	-	Flat	-	978-0-85665-181-6	£6.99
BAS 250 Series	SQ 21-22/1: James Ross Island	79 x 71	-	Flat	-	978-0-85665-182-3	£6.99
BAS 250 Series	SR 19-20/16: Palmer Land	52.5 x 71	-	Flat	-	978-0-85665-183-0	£6.99
BAS 250 Series	SR 19-20/12: Palmer Land	52.5 x 71	-	Flat	-	978-0-85665-184-7	£6.99
BAS 100 Series	Sheet 1: South Orkney Islands, East Sheet	56.5 x 64	-	Flat	-	978-0-85665-187-8	£3.99
BAS 100 Series	Sheet 2: James Ross Island	105 x 113.5	20 x 28.5	Folded	978-0-85665-186-1	-	£6.99
BAS SCISTAMAP Series	Sheet 1: Rothera Point - Wright Peninsula, Adelaide Island	75 x 75	15 x 25	Double-sided, folded	978-0-85665-185-4	-	£6.99
BAS (Misc) 12A and 12B	South Georgia and The Shackleton Crossing	89 x 100	13.5 x 22.5	Double-sided, flat or folded	978-0-85665-208-0	978-0-85665-209-7	£11.99
BAS 25 Series 4A and 4B	Thatcher Peninsula, South Georgia	58 x 65	14.5 x 21.7	Double-sided, flat or folded	978-0-85665-149-6	978-0-85665-217-2	£9.99
BAS 25 Series 5A and 5B	Busen Region, South Georgia	69 x 88	14.5 x 23	Double-sided, flat or folded	978-0-85665-169-4	978-0-85665-218-9	£9.99
BAS (UKAHT) Sheet 1	Graham Land and the South Shetland Islands / Scotia Sea	84 x 90	13.5 x 22.5	Double-sided, flat or folded	978-1-85665-210-3	978-1-85665-211-0	£11.99*
BAS (UKAHT) Sheet 2	Brabant Island to Argentine Islands	84 x 88	13.5 x 22.5	Double-sided, flat or folded	978-1-8665-194-6	978-1-8665-197-7	£11.99*
BAS (UKAHT) Sheet 3	Northern Antarctic Peninsula	84 x 88	13.5 x 22.5	Double-sided, flat or folded	978-0-85665-212-7	978-0-85665-213-4	£11.99*

*Order from UKAHT only (see page 14)

Thematic Maps

Map series	Title	Flat (cm)	Folded (cm)	Format	ISBN folded	ISBN flat	RRP
BAS (Misc) 10: ADMAP	Magnetic Anomaly map of the Antarctic	75 x 97	14 x 25	Single-sided, flat or folded	978-0-85665-155-7	978-0-85665-154-0	£9.99
BAS Thematic Map Series Sheet 1	Bedmap 2 – Bedrock topography of Antarctica	87 x 89	12.5 x 22	Double-sided, flat or folded	978-0-85665-205-9	978-0-85665-214-1	£9.99
BAS Thematic Map Series Sheet 2	Greenland basal topography	75 x 89	13.5 x 22.5	Double-sided, flat or folded	978-0-85665-215-8	978-0-85665-216-5	£11.99

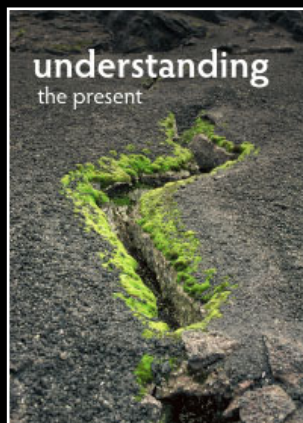
continued ▷

Catalogue summary *continued*

Map series	Title	Flat (cm)	Folded (cm)	Format	ISBN folded	ISBN flat	RRP
BAS (Misc) 3	Tectonic map of the Scotia Arc	92 x 121	-	Single-sided, flat	-	978-0-85665-177-9	£9.99
BAS Geomap 2 Series	Sheet 1: Geological map of Eastern Graham Land	112.5 x 89	13.5 x 22.5	Single-sided, folded	978-0-85665-202-8	-	£11.99
BAS Geomap 2 Series	Sheet 2: Geological map of Adelaide Island	75 x 89	13.5 x 22.5	Single-sided, folded	978-0-85665-201-1	-	£11.99
BAS Geomap 2 Series	Sheet 3: Geological map of the South Orkney Islands	100 x 66.5	13.5 x 22.5	Single-sided, folded	978-0-85665-200-4	-	£11.99
BAS Geomap 2 Series	Sheet 4: Geological map of South Georgia	100 x 66.5	13.5 x 22.5	Single-sided, folded	978-0-85665-203-5	-	£11.99
BAS Geomap 2 Series	Sheet 5: Geological map of James Ross Island	112.5 x 89	13.5 x 22.4	Single-sided, folded	978-0-85665-204-2	-	£11.99
BAS Geomap 2 Series	Sheet 6: Bathymetry and geological setting of the South Sandwich Islands	112.5 x 89	13.5 x 22.4	Double-sided, folded	978-0-85665-203-5	-	£11.99
BAS Geomap 2 Series	Sheet 7: Bathymetry and geological setting of the Drake Passage	112.5 x 89	13.5 x 22.4	Single-sided, folded	978-0-85665-199-1	-	£11.99
BAS Geomap Series	Sheet 1: Geological map of South Georgia	93 x 114	21 x 29.7 (A4)	Folded map and book	978-0-85665-171-7	-	£24.99
BAS Geomap Series	Sheet 2: Aeromagnetic anomaly map of West Antarctica (Weddell Sea sector)	64 x 107	21 x 29.7 (A4)	Folded map and book	978-0-85665-172-4	-	£19.99
BAS Geomap Series	Sheet 3: Geological map of Adelaide Island to Foyen Coast	95 x 125	21 x 29.7 (A4)	Folded map and book	978-0-85665-173-1	-	£19.99
BAS Geomap Series	Sheet 4: Geological map of Shackleton Range, Antarctica	74 x 116	21 x 29.7 (A4)	Folded map and book	978-0-85665-174-8	-	£19.99
BAS Geomap Series	Sheet 5A: Geomorphological map of Byers Peninsula, Livingston Island	81.5 x 103	21 x 29.7 (A4)	Folded map and book	978-0-85665-175-5	-	£19.99
BAS Geomap Series	Sheet 6A and 6B: Geology and geomorphology of Deception Island	75 x 85	21 x 29.7 (A4)	Folded map and book	978-0-85665-176-2	-	£24.99
BAS (Misc) 1	Geomorphology of St Andrews Bay – Royal Bay, South Georgia	58 x 68	13.5 x 19.5	Flat or folded	978-0-85665-188-5	978-0-85665-188-5	£6.99
BAS (Misc)	Geomorphology of Stromness – Cumberland Bay, South Georgia	62 x 70	-	Flat	-	978-0-85665-000-0	£6.99

Books

Title	Dimensions (cm)	Format	ISBN	RRP
Topographical Survey and Mapping of British Antarctic Territory, South Georgia and South Sandwich Islands 1944-1986	21.5 x 30	Book (hard-back cover)	1-85531-222-0	£31.99
Antarctic Peninsula: A Visitor's Guide	17.5 x 23.5	Book	978-0-56509-465-2	£20.00



British Antarctic Survey (BAS), a component of the Natural Environment Research Council, delivers world-leading, interdisciplinary research in the Polar Regions. Its skilled science and support staff based in Cambridge, Antarctica and the Arctic, work together to deliver research that underpins a productive economy and contributes to a sustainable world. Its numerous national and international collaborations, leadership role in Antarctic affairs and excellent infrastructure help ensure that the UK maintains a world-leading position. BAS has over 450 staff and operates five research stations, two Royal Research Ships and five aircraft in and around Antarctica.

www.bas.ac.uk



**British
Antarctic Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

NERC
SCIENCE OF THE
ENVIRONMENT