Map Catalogue 2024

British Antarctic Survey



British Antarctic Survey NATURAL ENVIRONMENT RESEARCH COUNCIL

POLAR SCIENCE FOR A SUSTAINABLE PLANET

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.

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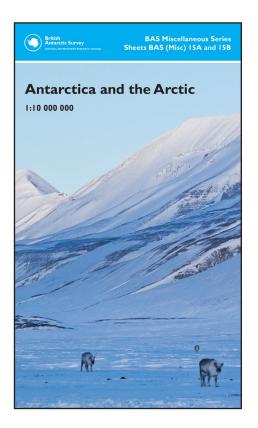
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BAS Miscellaneous (Misc) Series

Topographic maps



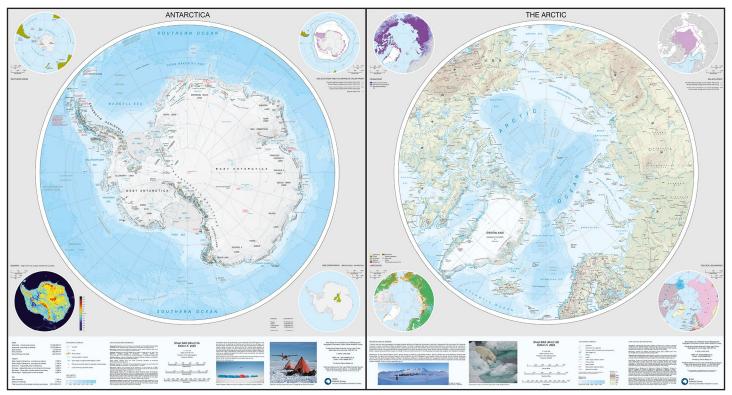
BAS (Misc) 15A and 15B:Antarctica and the Arctic 1:10 000 000, 2023

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 84 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-230-I
ISBN flat	978-0-85665-231-8
RRP	£11.99



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

BAS Miscellaneous (Misc) Series continued

ANTARCTICA

Topographic maps

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

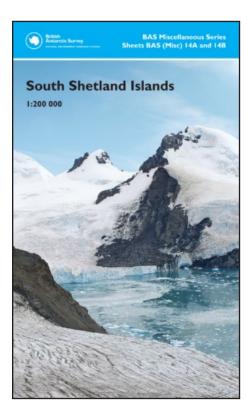
1:200 000, 2019

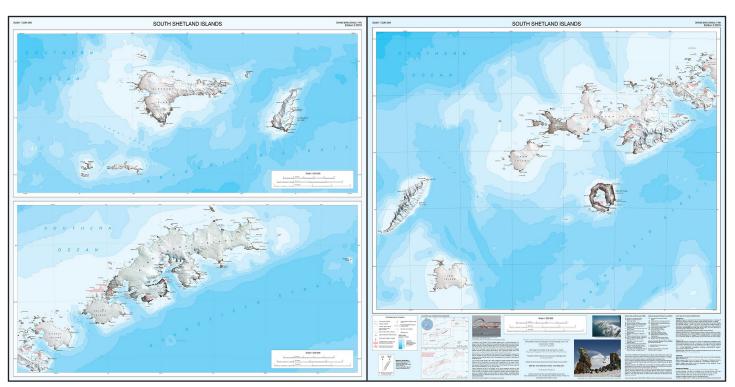
This double-sided map features topographic detail with a Landsat 8 and Sentinel-2 satellite image mosaic backdrop. It covers the South Shetland Islands in three separate map panels. The map shows topographic information including: Coastline and offshore rocks; bathymetry; elevation information as contours 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	89 x 87.5 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-223-3
ISBN flat	978-0-85665-224-0
RRP	£11.99





Above: BAS (Misc) 14A and 14B: South Shetland Islands (both sides).

BAS Miscellaneous (Misc) Series continued

Topographic maps

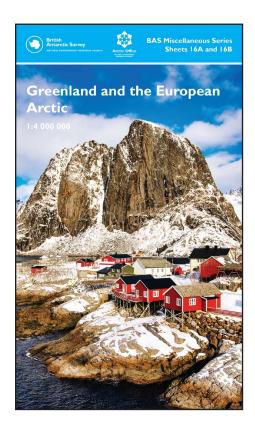
BAS (Misc) 16A and 16B: Greenland and the European Arctic 1:4 000 000, 2019

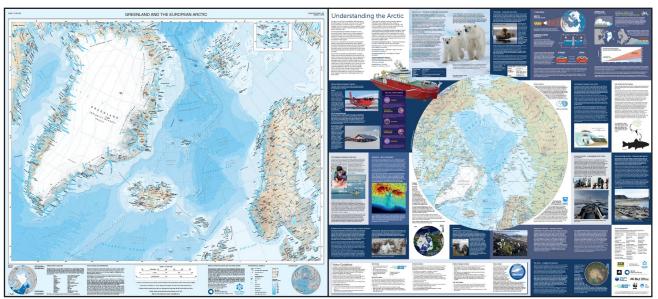
This new map is at 1:4,000,000 scale covering a region not previously covered on one map sheet. There is a large information sheet on the reverse with topical information about the Arctic, produced by the UK Natural Environment Research Council Arctic Office. The map and information sheet will be an 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	100 x 89 cm
Size folded	22.5 x 13.5 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.

BAS Topographic Series

Topographic maps

ANTARCTICA



Antarctic Peninsula and Weddell Sea

Graham Land and South Shetland Islands



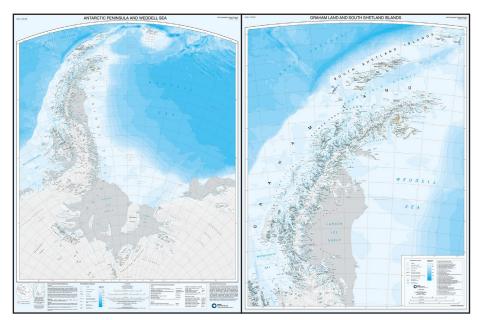
BAS Topo 2A and 2B:Antarctic Peninsula and Weddell Sea / Graham Land and South Shetland Islands 1:3 000 000 / 1: 1 000 000. 2024

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.

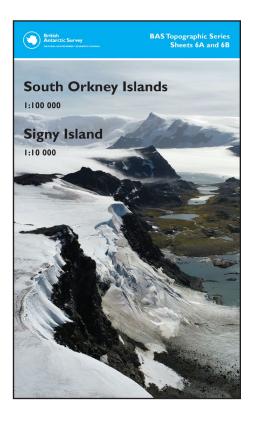
	BAS Topo 2A and 2B:Antarctic Peninsula and Weddell Sea / Graham Land and South Shetland Islands
Size	110 x 84 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-232-5
ISBN flat	978-0-85665-233-2
RRP	£11.99



Above: Both sides of BAS Topo 2.

BAS Topographic Series continued

Topographic maps



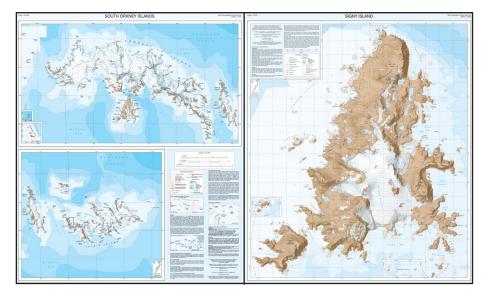
BAS Topo 6A and 6B: South Orkney Islands and Signy Island 1:100 000 / 1:10 000, 2024

This map was produced in 2024 and contains new and updated data for all of the South Orkney Islands on one side and a detailed map of Signy Island on the reverse. The maps feature topographic details including rock, moraine and ice boundaries, the location of lakes, bathymetry, contours and spot heights. The terrain is indicated with hillshading from a new elevation model (REMAv2), highlighting the mountainous ridges along the centre of the islands.

Side A: 1:100 000 scale map of the South Orkney Islands including Inaccessible Islands, Coronation Island, Powell Island and Laurie Island. The map shows the location of research stations, Antarctic Specially Protected Areas (ASPAs) and Important Bird Areas (IBAs). Place names from the UK Antarctic Place-names Committee gazetteer are shown on the map.

Side B: 1:10 000 scale map of Signy Island and surrounding islands and rocks. Displaying topographic data in more detail than side A, this map shows the diverse and isolated island of Signy, one of the South Orkney Islands. Signy Research Station is located on the map, alongside huts present around the island. Bathymetry and offshore rocks from hydrographic charts are shown on the map, as well as shallow, shoal areas.

	BAS Topo 6A and 6B: South Orkney Islands/Signy Island
	1:100 000 / 1:10 000
Size	89 x 75 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-237-0
ISBN flat	978-0-85665-238-7
RRP	£11.99



Above: BAS Topo 6A and 6B: South Orkney Islands and Signy Island.

BAS 250P Series

Topographic and satellite image maps



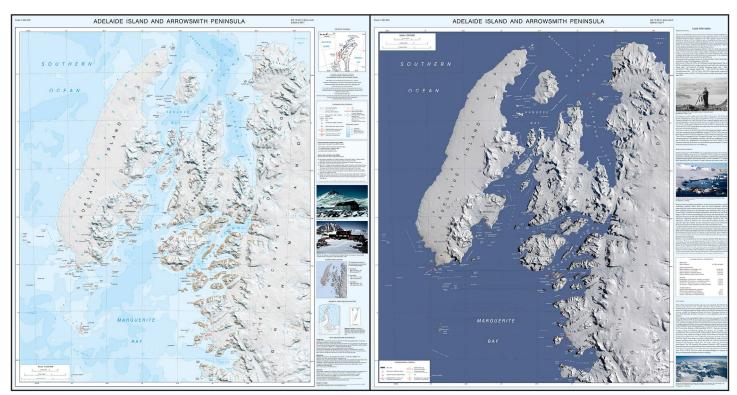
BAS 250P Series: SQ 19-20/14 Adelaide Island and Arrowsmith Peninsula 1:250 000, 2017

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	88 x 84 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 continued

Topographic maps

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

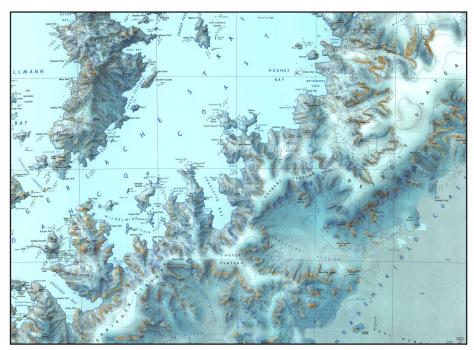
1974, reprinted in 1986

	SP 21-22/13:Trinity Peninsula
Size	69.5 x 69 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	76 x 69 cm
Format	Flat
ISBN	978-0-85665-180-9
RRP	£6.99



Above: Extract from map SQ19-20/4: Graham Land.

BAS 250 Series continued

Topographic maps

SQ 19-20/4: Graham Land

1974, reprinted in 1986

	SQ 19-20/4: Graham Land
Size	81 x 68.5 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

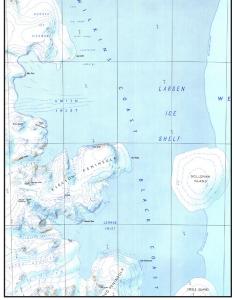
	SR 19-20/16: Palmer Land
Size	71 x 52.5 cm
Format	Flat
ISBN	978-0-85665-183-0
RRP	£6.99

SR 19-20/12: Palmer Land

1976

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





BAS 100 Series

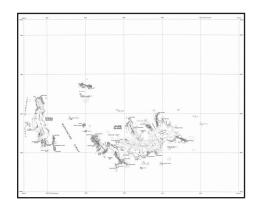
A series of maps providing medium-scale coverage of specific areas of interest.

Sheet I: 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.

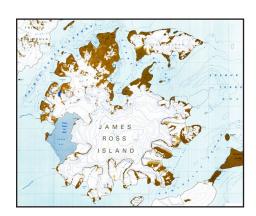
	Sheet 1: South Orkney Islands, East Sheet
Size	64 x 56.5 cm
Format	Flat
ISBN	978-0-85665-187-8
RRP	£3.99



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	113.5 x 105 cm
Size folded	28.5 x 20 cm
Format	Folded
ISBN	978-0-85665-186-1
RRP	£6.99



South Georgia

Topographic maps

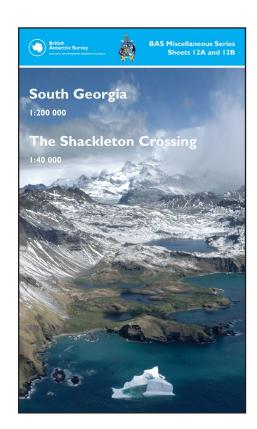
BAS (Misc) 12A and 12B: South Georgia and The Shackleton Crossing 1:200 000/1:40 000, 2021

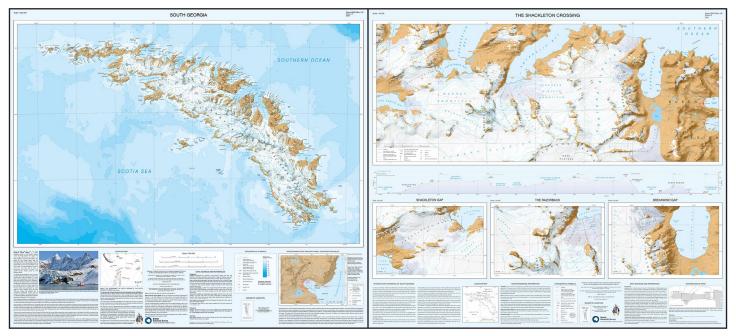
This double-sided map features South Georgia on one side and The Shackleton Crossing route on the reverse. It includes the locations of abandoned whaling stations and background notes about South Georgia and its history, and a brief summary of Shackleton's crossing.

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.

	BAS (Misc) 12A and 12B: South Georgia and The Shackleton Crossing
Size	100 x 89 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-228-8
ISBN flat	978-0-85665-229-5
RRP	£11.99





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

SOUTH GEORGIA

South Georgia continued

Topographic maps

SOUTH GEORGIA

BRITISH ANTARCTIC SURVEY

Series BAS 25 Sheets 4A and 4B

THATCHER PENINSULA SOUTH GEORGIA

Scale 1:25 000

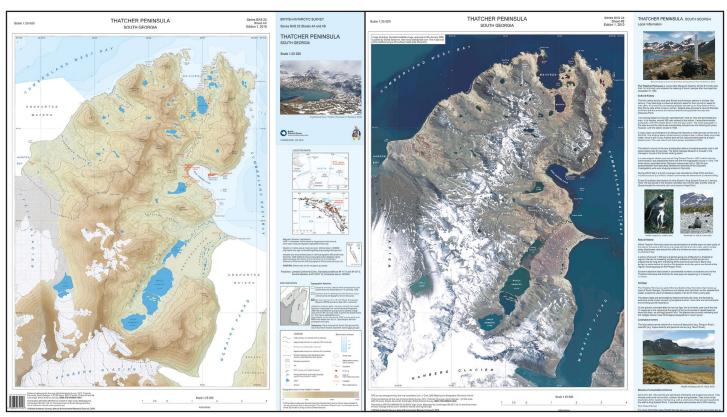


BAS 25 Series Sheets 4A and 4B:Thatcher Peninsula, South Georgia

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	65 x 58 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.

South Georgia continued

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	88 x 69 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



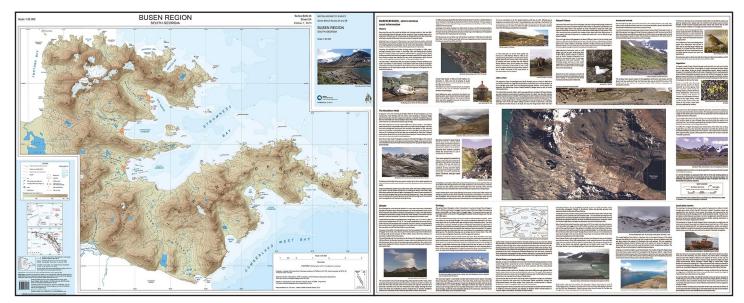
Series BAS 25 Sheets 5A and 5B

BUSEN REGION SOUTH GEORGIA

Scale 1:25 000





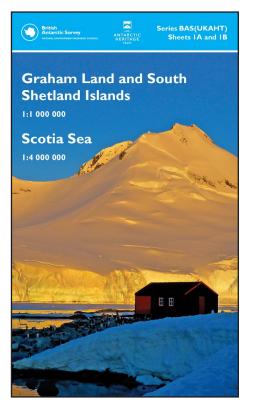


Above: BAS 25 Series Sheets 5A and 5B: Busen Region, South Georgia.

Maps with UK Antarctic Heritage Trust

ANTARCTICA

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

1:10 000 000 / 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 I: Graham Land and the South Shetland Islands / Scotia Sea
Size	90 x 84 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

Maps with UK Antarctic Heritage Trust continued

ANTARCTICA

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	88 x 84 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

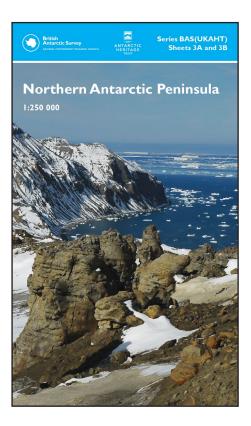


BAS (UKAHT) Sheet 3: Northern Antarctic Peninsula 1:250 000, 2017

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.

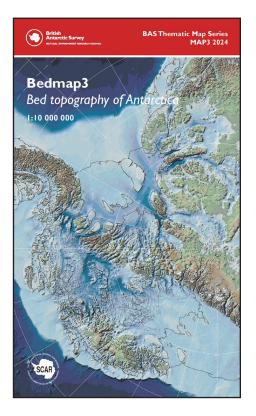
The two maps show topographic detail with a Landsat 8 satellite image mosaic backdrop. The maps include: Coastline; elevation information as contours and selected mountain summit heights; UK place names; scientific research stations; Historic Sites and Monuments (HSMs) and Antarctic Specially Protected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

	BAS (UKAHT) Sheet 3: Northern Antarctic Peninsula
Size	89 x 75 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



BAS Thematic Map Series

Thematic maps



BAS Thematic Map Series Sheet 3: Bedmap 3 – Bed Topography of Antarctica 1:10 000 000, 2024

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 (Bedmap I) 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 3: Bedmap 3 – Bed Topography of Antarctica
Size	89 x 84 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, flat or folded
ISBN folded	978-0-85665-235-6
ISBN flat	978-0-85665-236-3
RRP	£11.99



Above: BAS Thematic Map Series Sheet 3: Bedmap 3 – Bedrock Topography of Antarctica (both sides).

BAS Thematic Map Series continued

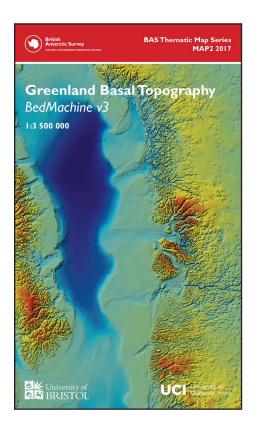
ANTARCTICA

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 Icesheet 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.

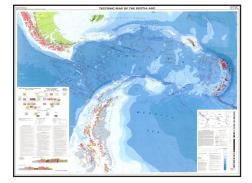
	BAS Thematic Map Series Sheet 2: Greenland Basal Topography
Size	89 x 75 cm
Size folded	22.5 x 13.5 cm
Format	Double-sided, folded or flat
ISBN folded	978-0-85665-215-8
ISBN flat	978-0-85665-216-5
RRP	£11.99



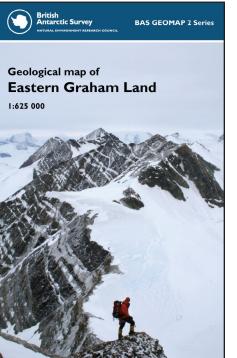
BAS (Misc) 3:Tectonic map of the Scotia Arc 1:3 000 000, 1985

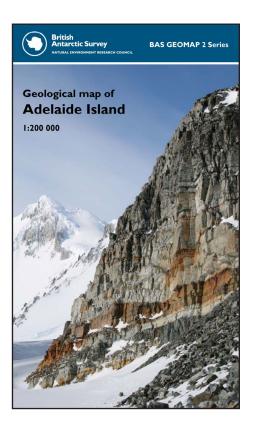
This full-colour map illustrates the tectonic history of the Scotia arc, between southern South America, South Georgia and the Antarctic Peninsula. It summarizes the land geology of the Scotia arc, its marine geology and its geophysics; layer tinting dramatically displays the bathymetry of the Scotia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

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



BAS GEOMAP2 Series





Sheet I: 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 I: Geological map of Eastern Graham Land
Size	112.5×89 cm (supplied folded)
Size folded	22.5 x 13.5 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	89 x 75 cm (supplied folded)
Size folded	22.5 x 13.5 cm
Format	Single-sided, folded
ISBN	978-0-85665-201-1
RRP	£11.99

BAS GEOMAP2 Series continued

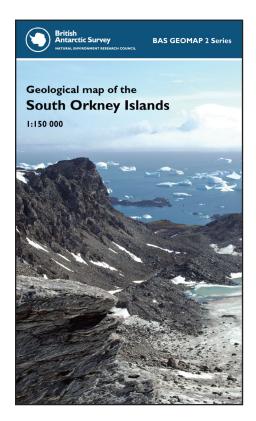
ANTARCTICA

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.

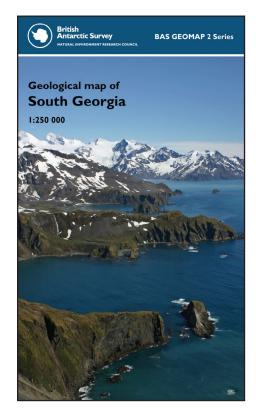
	Sheet 3: Geological map of the South Orkney Islands
Size	100×66.5 cm (supplied folded)
Size folded	22.5 x 13.5 cm
Format	Single-sided, folded
ISBN	978-0-85665-200-4
RRP	£11.99



Sheet 4: Geological map of South Georgia 1:250 000, 2011

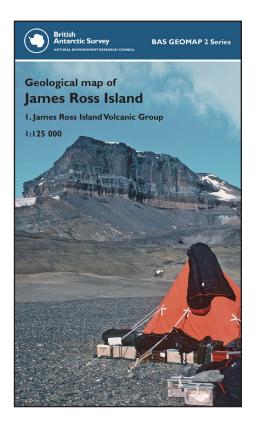
This sheet provides an updated geological map of South Georgia incorporating recent geological field observations with pre-existing mapping. South Georgia forms part of a microcontinental block situated along North Scotia Ridge, in turn part of the Scotia arc, a complex, submarine ridge linking southernmost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

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



BAS GEOMAP2 Series continued

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 km⁻². 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	112.5×89 cm (supplied folded)
Size folded	22.4 x 13.5 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 I, a regional overview of the volcanic arc, trench and back-arc, and side 2, detailed maps of the individual islands. Side I 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	22.4 x 13.5 cm
Format	Double-sided, folded
ISBN	978-0-85665-190-8
RRP	£11.99

BAS GEOMAP2 Series continued

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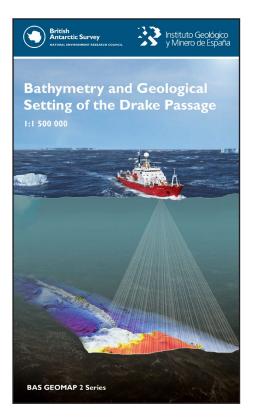
Thematic maps

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 \times 89 cm (supplied folded)
Size folded	22.4 x 13.5 cm
Format	Single-sided, folded
ISBN	978-0-85665-199-1
RRP	£11.99



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Sheet I: 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 I: Geological map of South Georgia
Size	I I 4 x 93 cm (supplied folded)
Size folded	29.7 x 21 cm (A4)
Format	Folded map and book
ISBN	978-0-85665-171-7
RRP	£24.99

Geophysical Map and Supplementary Text SHEET 2 Aeromagnetic Anomaly Map of West Antarctica (Weddell Sea Sector)

SCALE 1 : 2,500,000



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	107×64 cm (supplied folded)
Size folded	29.7 x 21 cm (A4)
Format	Folded map and book
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RRP	£19.99

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ANTARCTICA

Thematic maps

Sheet 3: Geological map of Adelaide Island to Foyn 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 Foyn Coast
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RRP	£19.99

BAS GEOMAP Series

Geological Map and Supplementary Text

Geological map of Adelaide Island to Foyn Coast SCALE 11250 000



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	II6 x 74 cm (supplied folded)
Size folded	29.7 x 21 cm (A4)
Format	Folded map and book
ISBN	978-0-85665-174-8
RRP	£19.99

BAS GEOMAP Series

SHEET 4 Geological map of Shackleton Range, Antarctica



BAS GEOMAP Series continued

Thematic maps

Sheet 5A: Geomorphological map of Byers Peninsula, Livingston Island 1:25 000, 1996

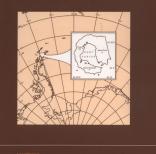
A topographic and a geomorphological map of Byers Peninsula, the largest icefree area in the South Shetland Islands, are both included with this publication. The geomorphological map uses eight colours to depict morphogenetic features, with morphochronological information superimposed; 65 pp. booklet.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

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

BAS GEOMAP SERIES Geological and Geomorphological Maps and Supplementary Text

SHEET 6-A and 6-B

Geology and geomorphology of Deception Island



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

I: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 probuced in collaboration with the University of Madrid. The topographic map has been produced by the Servico Geográfico del Ejército. All maps are in Spanish and English.

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

South Georgia

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	68 x 58 cm
Size folded	19.5 x 13.5 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

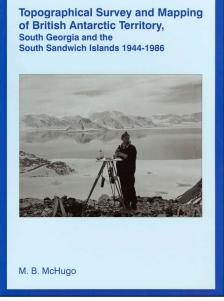
A coloured geomorphological map.

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



SOUTH GEORGIA

Books



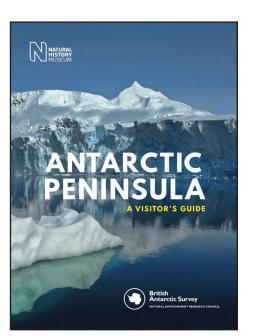
Topographical Survey and Mapping of British Antarctic Territory, South Georgia and South Sandwich Islands 1944-1986

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 An Territory, South Georgia and South Sandwich Is 1944-1986				
Size	30 x 21.5 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	23.5 x 17.5 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:

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UKAHT

www.ukaht.org

NHBS www.nhbs.com

Scott Polar Research Institute www.spri.cam.ac.uk

British Geological Survey www.bgs.ac.uk

The Chart & Map Shop, Fremantle www.chartandmapshop.com.au

The Map Shop, Upton-Upon-Severn www.themapshop.co.uk

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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: <u>magic@bas.ac.uk</u>

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 84	22.5 x 13.5	Double-sided, flat or folded	978-0-85665-230-1	978-0-85665-231-8	£11.99
BAS (Misc) 14A and 14B	South Shetland Islands	89 x 87.5	21 x 13	Double-sided, flat or folded	978-0-85665-223-3	978-0-85665-224-0	£11.99
BAS (Misc) 16A and 16B	Greenland and the European Arctic	100 x 89	22.5 x 13.5	Double-sided, flat or folded	978-0-85665-221-9	978-0-85665-222-6	£11.99
BAS Topo 2A and 2B	Antarctic Peninsula and Weddell Sea / Graham Land and South Shetland Islands	110 x 84	22.5 x 13.5	Double-sided, flat or folded	978-0-85665-232-5	978-0-85665-233-2	£11.99
BAS Topo 6A and 6B	South Orkney Islands and Signy Island	89 x 75	22.5 x 13.5	Double-sided, flat or folded	978-0-85665-237-0	978-0-85665-238-7	£11.99
BAS 250P Series	SQ 19-20/14 Adelaide Island and Arrowsmith Peninsula	88 x 84	22.5 x 13.5	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	69.5 x 69	-	Flat	-	978-0-85665-179-3	£6.99
BAS 250 Series	SP 21-22/14: Joinville Island	76 x 69	-	Flat	-	978-0-85665-180-9	£6.99
BAS 250 Series	SQ 19-20/4: Graham Land	81 x 68.5	-	Flat	-	978-0-85665-181-6	£6.99
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BAS Geomap 2 Series	Sheet 7: Bathymetry and geological setting of the Drake Passage	112.5 x 89	22.4 × 13.5	Single-sided, folded	978-0-85665-199-1	-	£11.99
BAS Geomap Series	Sheet 1: Geological map of South Georgia	4 x 93	29.7 x 21 (A4)	Folded map and book	978-0-85665-171-7	-	£24.99
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BAS Geomap Series	Sheet 3: Geological map of Adelaide Island to Foyn Coast	124 x 95	29.7 x 21 (A4)	Folded map and book	978-0-85665-173-1	-	£19.99
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BAS Geomap Series	Sheet 5A: Geomorphological map of Byers Peninsula, Livingston Island	103 x 81.5	29.7 x 21 (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	85 x 75	29.7 x 21 (A4)	Folded map and book	978-0-85665-176-2	-	£24.99
BAS (Misc) I	Geomorphology of St Andrews Bay – Royal Bay, South Georgia	68 x 58	19.5 x 13.5	Flat or folded	978-0-85665-188-5	978-0-85665-188-5	£6.99
BAS (Misc)	Geomorphology of Stromness – Cumberland Bay, South Georgia	70 x 62	-	Flat	-	978-0-85665-000-0	£6.99

Books

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

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