

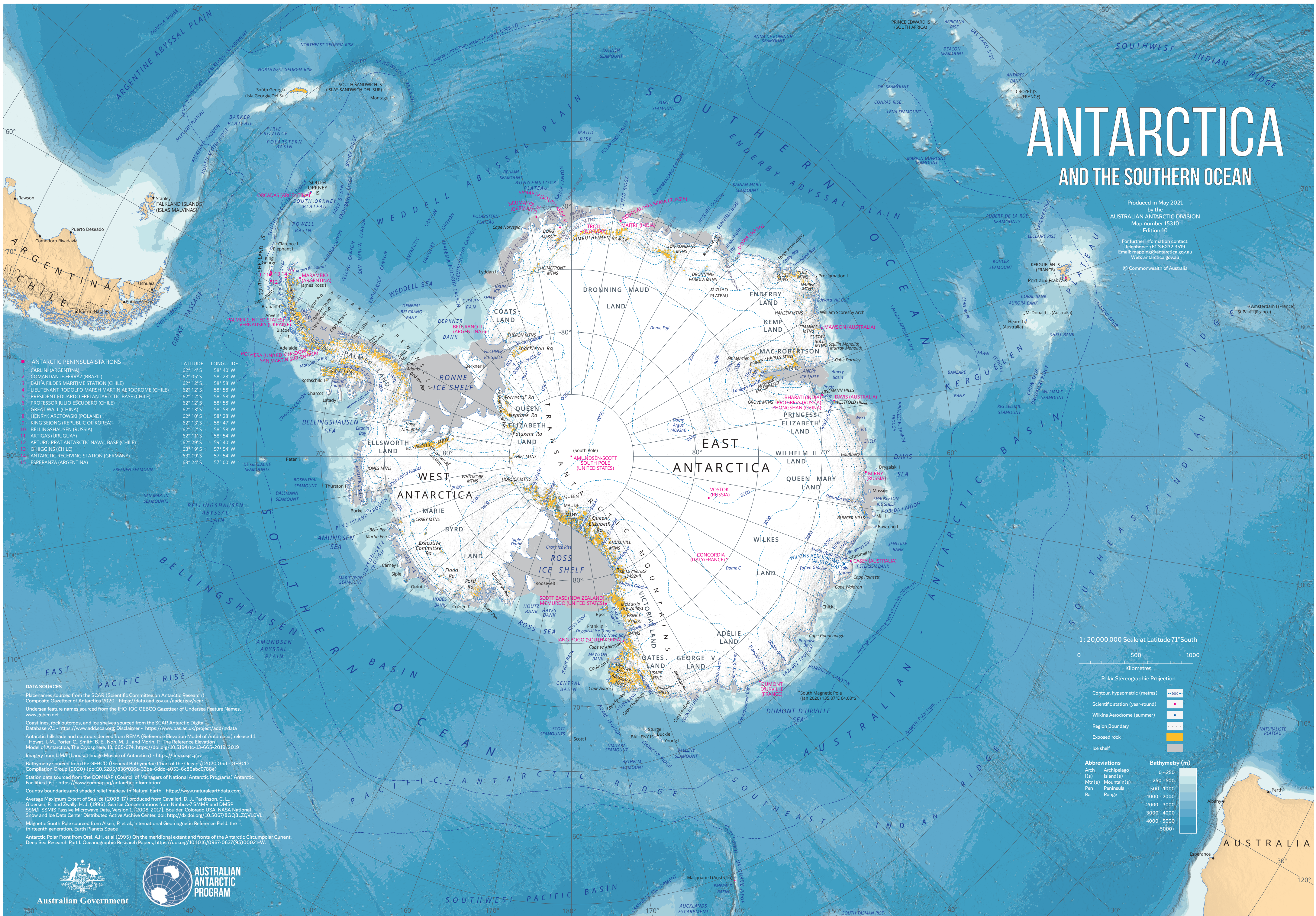
# ANTARCTICA

## AND THE SOUTHERN OCEAN

Produced in May 2021  
by the  
AUSTRALIAN ANTARCTIC DIVISION  
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ANTARCTIC PENINSULA STATIONS	LATITUDE	LONGITUDE
1 CARLINI (ARGENTINA)	62° 14' S	58° 40' W
2 COMANDANTE FERRAZ (BRAZIL)	62° 05' S	58° 23' W
3 BAHÍA FILDES MARITIME STATION (CHILE)	62° 12' S	58° 58' W
4 LIEUTENANT RODOLFO MARSH MARTIN AERODROME (CHILE)	62° 12' S	58° 58' W
5 PRESIDENT EDUARDO FREI ANTARCTIC BASE (CHILE)	62° 12' S	58° 58' W
6 PROFESSOR JULIO ESCUDERO (CHILE)	62° 13' S	58° 58' W
7 GREAT WALL (CHINA)	62° 10' S	58° 28' W
8 HENRYK ARCTOWSKI (POLAND)	62° 13' S	58° 47' W
9 KING SEJONG (REPUBLIC OF KOREA)	62° 12' S	58° 58' W
10 BELLINGSHAUSEN (RUSSIA)	62° 11' S	58° 54' W
11 ARTIGAS (URUGUAY)	62° 29' S	59° 40' W
12 ARTURO PRAT ANTARCTIC NAVAL BASE (CHILE)	63° 19' S	57° 54' W
13 O'HIGGINS (CHILE)	63° 19' S	57° 54' W
14 ANTARCTIC RECEIVING STATION (GERMANY)	63° 19' S	57° 54' W
15 ESPERANZA (ARGENTINA)	63° 24' S	57° 00' W

**DATA SOURCES**

Placenames sourced from the SCAR (Scientific Committee on Antarctic Research) Composite Gazetteer of Antarctica 2020 - <https://data.aad.gov.au/aadc/gaz/scar>

Undersea feature names sourced from the IHO-IOC GEBCO Gazetteer of Undersea Feature Names, [www.gebco.net](http://www.gebco.net)

Coastlines, rock outcrops, and ice shelves sourced from the SCAR Antarctic Digital Database v7.1 - <https://www.add.scar.org/>; Disclaimer - <https://www.bas.ac.uk/project/add/#data>

Antarctic hillshade and contours derived from REMA (Reference Elevation Model of Antarctica) release 1.1 - Howat, J. M., Porter, C., Smith, B. E., Noh, M.-J., and Morin, P.: The Reference Elevation Model of Antarctica, The Cryosphere, 13, 665–674, <https://doi.org/10.5194/tc-13-665-2019>

Imagery from LIMA (Landsat Image Mosaic of Antarctica) - <https://lima.usgs.gov>

Bathymetry sourced from the GEBCO (General Bathymetric Chart of the Oceans) 2020 Grid - GEBCO Compilation Group (2020) (doi:10.5285/836f016a-33be-6dde-e053-6c86ab0788e)

Station data sourced from the COMNAP (Council of Managers of National Antarctic Programs) Antarctic Facilities List - <https://www.comnap.aq/antarctic-information>

Country boundaries and shaded relief made with Natural Earth - <https://www.naturalearthdata.com>

Average Maximum Extent of Sea Ice (2008–17) produced from Cavalleri, D. J., Parkinson, C. L., Gloersen, P., and Zwally, H. J. (1996). Sea Ice Concentrations from Nimbus-7 SMMR and DMSP SSM/I-SSMIS Passive Microwave Data, Version 1 [2008–2017]. Boulder, Colorado USA, NASA National Snow and Ice Data Center Distributed Active Archive Center, doi: <http://dx.doi.org/10.5067/BGQ8LZQVL0VL>

Magnetic South Pole sourced from Alken, P. et al., International Geomagnetic Reference Field: the thirteenth generation, Earth Planets Space

Antarctic Polar Front from Orsi, A.H. et al (1995) On the meridional extent and fronts of the Antarctic Circumpolar Current, Deep Sea Research Part I: Oceanographic Research Papers, [https://doi.org/10.1016/0967-0637\(95\)00021-W](https://doi.org/10.1016/0967-0637(95)00021-W)

1:20,000,000 Scale at Latitude 71° South

0 500 1000  
Kilometres

- Polar Stereographic Projection**
- Contour, hypsometric (metres)
  - Scientific station (year-round)
  - Wilkins Aerodrome (summer)
  - Region Boundary
  - Exposed rock
  - Ice shelf

Abbreviations	Bathymetry (m)
Arch	0 - 250
I(s)	250 - 500
Mtn(s)	500 - 1000
Pen	1000 - 2000
Ra	2000 - 3000
	3000 - 4000
	4000 - 5000
	5000+