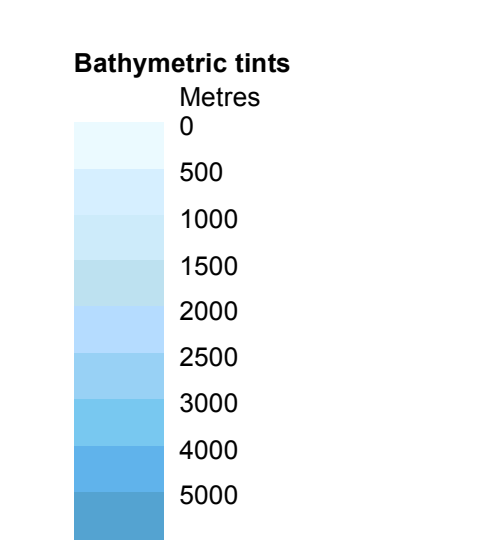
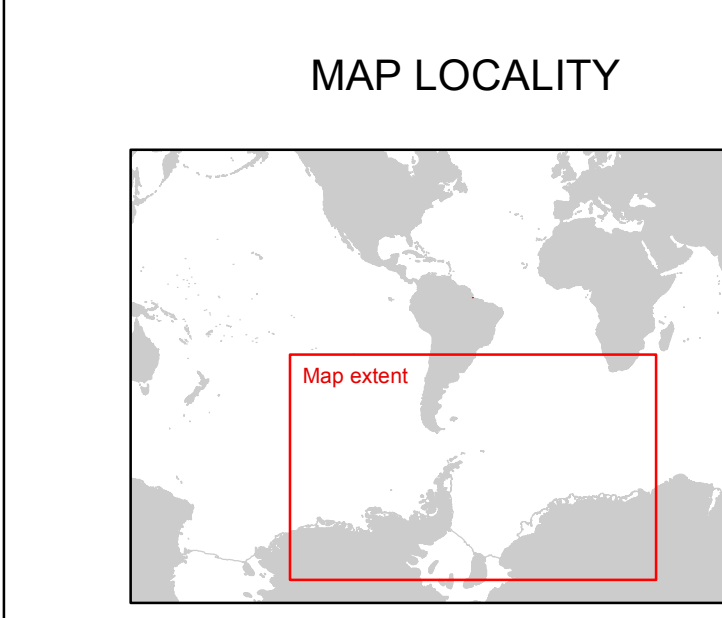
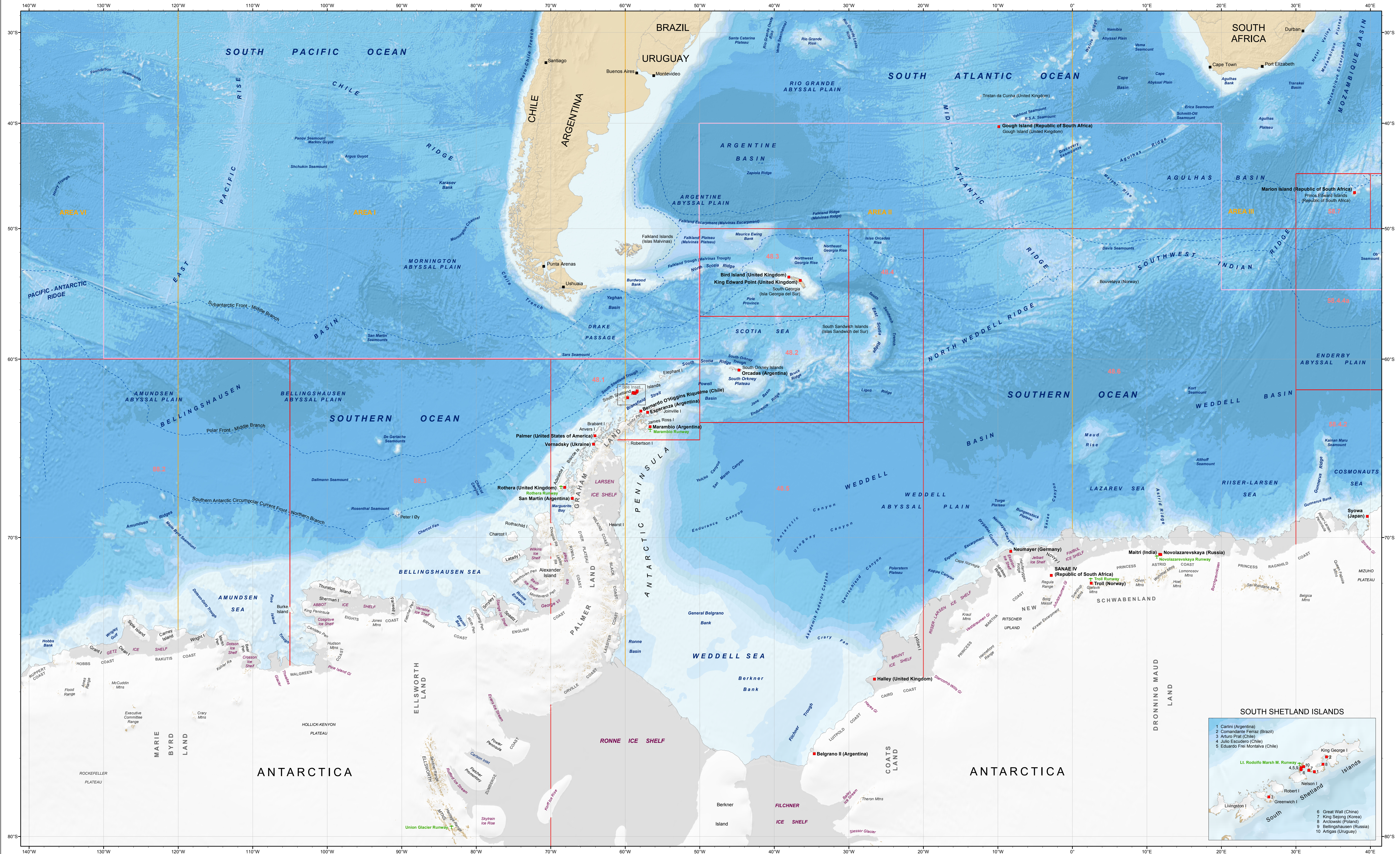


# SOUTHERN OCEAN AND ANTARCTICA

including administrative boundaries

30°S to 80°S Western Sheet



- Year-round station
  - Major city
  - Intercontinental runway
  - Antarctic Circumpolar Current front
  - Ice-free area
  - Ice shelf, ice tongue
  - Northern boundary of the International Whaling Commission Southern Ocean Sanctuary
  - AREA II
  - 48.3
- International Whaling Commission Area relating to Southern Hemisphere baleen whales except Bryde's whales
- Statistical Reporting Area of the Convention on the Conservation of Antarctic Marine Living Resources (CCAMLR)

**Australian Government**  
Department of the Environment  
Australian Antarctic Division

Scale 1 : 12 000 000 at 53°30'S

Projection: Mercator  
Standard Parallel: 53°30'S

Horizontal Datum: WGS84  
Vertical Datum: Mean Sea Level

EDITION 2

**DATA SOURCES**

**Place Names**  
Names and locations of terrestrial features south of 60°S - SCAR Composite Gazetteer of Antarctica  
<http://data.aad.gov.au/aad/gazetteer/>

**Names and locations of underwater features - IHO/IOC/CECSO Gazetteer of Undersea Feature Names**  
[http://www.gebco.net/data\\_and\\_products/undersea\\_feature\\_names/](http://www.gebco.net/data_and_products/undersea_feature_names/)

**Names and locations of oceans and seas - IHO/IOC/CECSO Gazetteer of Oceans and Seas**  
[http://www.gebco.net/data\\_and\\_products/oceans\\_and\\_seas/](http://www.gebco.net/data_and_products/oceans_and_seas/)

**Names and Limits of Oceans and Seas - International Hydrographic Organization Special Publication No. 23, Draft 4th Edition, June 2002.**  
<https://www.iho.int/iho/pubs/sp23/>

**Names and locations of National Antarctic Programs (CONANAP) Antarctic Facilities List, 13 February 2014**  
<https://www.conanap.org/Information/FilesPages/Home.aspx>

**Antarctic Flight Information Manual, Revision 1.14, 21 February 2014**  
<https://www.conanap.org/Information/FilesPages/AFIM.aspx>

**Facilities north of 60°S - The Scientific Committee on Antarctic Research Standing Scientific Group on Geosciences (SCAR SSG-GS)**  
<http://www.geosciences.scar.org/locations/index.html>

**Bathymetry**  
General Bathymetric Chart of the Oceans (GEBCO) 2014 Grid, version 20150318.  
[http://www.gebco.net/data\\_and\\_products/gebco\\_bathymetry\\_data/](http://www.gebco.net/data_and_products/gebco_bathymetry_data/)

**Topography**  
Coastline, ice shelves, ice tongues, exposed rock of Antarctica - Antarctic Digital Database version 6  
<http://www.aad.gov.au/>

**Coastline north of 60°S and cities - ESRI world data**  
<http://www.esri.com/data/arcdata/mapi/>

**World Vector Shoreline data created by the National Geospatial-Intelligence Agency of the USA**  
<http://shoreline.noaa.gov/data/arcshores/wvs.html>

**Hillshading**  
Global Hillshading from SRTM30 PLUS v8.0 (NERP TE 13, 1e-Atlas, Scripps Institute of Oceanography, University of California San Diego)  
<http://atlas.org.au/data/arcshores/wvs.html>

**Antarctic Circumpolar Current Fronts**  
Sokolov, S., and S. R. Rintoul (2009a). Circumpolar structure and distribution of the Antarctic Circumpolar Current front: 1. Mean circumpolar paths. *J. Geophys. Res.*, 114, C11018. doi:10.1029/2008JC006108

Sokolov, S., and S. R. Rintoul (2009b). Circumpolar structure and distribution of the Antarctic Circumpolar Current front: 2. Variability and relationship to sea surface height. *J. Geophys. Res.*, 114, C11019. doi:10.1029/2008JC006248.

**Statistical Reporting Areas of the Convention on the Conservation of Antarctic Marine Living Resources (CCAMLR)**  
Boundaries generated based on the description at <http://www.ccamlr.org/organization/committees/committees/areas>

Note: The southern boundary of the CCAMLR Statistical Reporting Area is the coastline of Antarctica.

**International Whaling Commission (IWC) Areas and Sanctuary**  
IWC Areas relating to Southern Hemisphere baleen whales except Bryde's whales and Southern Ocean Sanctuary - International Convention for the Regulation of Whaling, 1946. Schedule as amended by the Commission at the 65th meeting, September 2014. <https://www.internationalwhalingcommission.org/>

Note: The southern boundary of the IWC Areas is the ice edge.

**Qualifications relating to this map**

- This map is not intended for navigation purposes.
- Some intercontinental runways are not shown at their true locations for cartographic purposes.
- Some coincident boundaries have been shown adjacent to each other for cartographic purposes.
- A dispute exists between the Government of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning the sovereignty over the Falkland Islands (Isles Malvinas), South Georgia and the South Sandwich Islands (Isles Georgia del Sur y las Islas Sandwich del Sur), and the surrounding maritime areas.

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Please email comments to [mapping@aad.gov.au](mailto:mapping@aad.gov.au)

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