

Legend

Continental and coastal features

- Ice shelf
Grounded ice
Glacier tongue
Coastline
Ice front

Scientific Stations

- Permanent station
Summer station

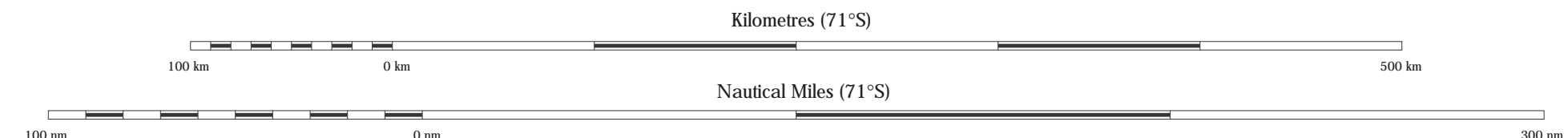
Depths

- 0
100
200
600
2000
4000
Depression
Grid data point

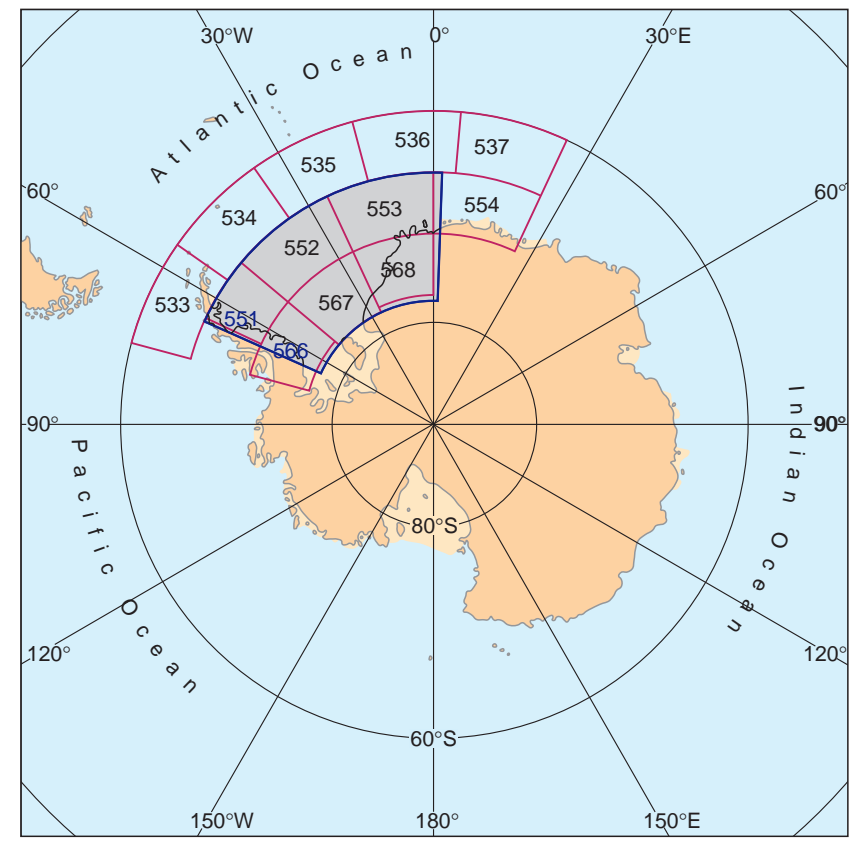
Depth Contours and Grid Data

- 100 m
200 m
600 m
2000 m
Depression
Grid data point

Scale: 1:3 000 000
Map projection: Polar stereographic
Standard parallel: 71°S
Horizontal reference system: Geodetic Reference System 1980 (GRS80)
Horizontal datum: World Geodetic System 1984 (WGS84)



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General Information

THIS CHART IS NOT TO BE USED FOR NAVIGATION
Due to incomplete survey coverage uncharted dangers may exist, particularly at depths less than 200 metres.

Mean Sea Level (MSL) is used as vertical datum. Depth values are referenced to instantaneous sea level at the time of observation. Depths are shown in metres assuming a sound velocity in water of 1500 m/s. Tidal heights throughout the area are in the order of 2 m.

This chart forms part of the publication: Schenke, H.W., H. Hinz, S. Dijkstra, B. Hoppmann, F. Niederjasser, T. Schöne, 1997: The New Bathymetric Chart of the Weddell Sea. AWI BCWS. In: Jacobs, S., R. Weite (ed.), Antarctic Research Series Vol. 73, AGU, Washington D.C.

Source Data

1. General Bathymetric Chart of the Oceans (Data from GEBCO Digital Atlas)
2.3 National Hydrographic Offices: Plotting Sheets (various scales)
2.4 National Hydrographic Offices: Digital Data
3. Scientific Institutions
4. Satellite Altimetry Geophysical Data