

- Contours (intervals 1000 ft)
- Surveyed heights (feet)
- Estimated spot heights (feet)
- Highest point on map (feet)
- NOT A SAFETY ALTITUDE
- All year scientific stations
- Summer only stations
- Camp/refuge
- External operations feature
- Airfield
- Coastline
- Lake
- Rock outcrop
- Ice shelf
- ASMA
- ASPA (with number) or bird colony
- Bird colony

Warnings:
 This map is not an air navigation chart and it is not intended for in-flight navigation.
 Contours and spot heights are in feet.
 Vertical Datum – WGS84 ellipsoid. Heights are measured as above ellipsoid.
 Contours – derived from a merged Digital Elevation Model (DEM).
 Primary dataset used is REMA (200m). Areas of the continent (primarily Antarctic Peninsula, the Ellsworth Mountains, and the region 81°E to 87°E) were filled in by TanDEM-X (10 DLR) down-sampled to 200m resolution. If applicable, see inset map for source data coverage.
 Spot Heights – derived from TanDEM-X (10m DLR) and REMA (200m) data (see above).
 TanDEM-X (90m) absolute vertical accuracy = $\pm 10m$. REMA (200m) absolute vertical accuracy = average of 0.6m.
 Accuracies are assessed across the entire DEM, so may vary across the map sheets.
 Data Sources:
 REMA: Polar Geospatial Center, Howard, I.M., Portet, C., Smith, B.E., Nob, M.J., and Moran, P.: The Reference Elevation Model of Antarctica, The Cryosphere, 13, 665-674, https://doi.org/10.5194/tc-13-665-2019, 2019.
 TanDEM-X: DLR https://www.dlr.de/geo/geo-service/dlr-geo-service/dlr-geo-service.html
 Bird colony information is based on limited available data - absence of a bird colony symbol does not indicate absence of birds.
 Topographic details from the SCAR Antarctic Digital Database (ADD) Version 7.5 (2022).
 Antarctic Specially Protected Area (ASPA) and Antarctic Specially Managed Area (ASMA) details from: www.aq.gov
 Place names selected from UK Gazetteer: www.aq.gov.uk
 Compiled by J. T. Fryxell, K. Bailey, C. Day, A. Fox, E. Carr, E. Frost, Mapping and Geographic Information Centre, British Antarctic Survey 2004-2022.

REMA (PGC) TanDEM-X 10 DLR

Scale 1: 1 000 000

20 km 0 20 40 60 80 km
 10 nm 0 10 20 30 40 nm

Map Sheet Key

