AMERICAN GEOGRAPHICAL SOCIETY OF NEW YORK

ANTARCTICA

WORLD 1:5,000,000 SHEET 13

SOUTH ATLANTIC OCEAN
INDIAN OCEAN
PACIFIC OCEAN
WEDDELL SEA
BELLINGSHAUSEN SEA
AMUNDSEN SEA
ROSS SEA
ROSS ICE SHELF
DRAKE PASSAGE
QUEEN MAUD LAND
NEW SCHWABENLAND
PRINCESS ASTRID COAST
PRINCESS RAGNHILD COAST
ENDERBY LAND
MAC ROBERTSON LAND
AMERICAN HIGHLAND
WILKES LAND
QUEEN MARY COAST
KNOX COAST
SABRINA COAST
BANZARE COAST
CLARIE COAST
GEORGE V COAST
ELLSWORTH LAND
MARIE BYRD LAND
ROCKEFELLER PLATEAU
TRANSANTARCTIC MOUNTAINS
PENSACOLA MOUNTAINS
BERKNER ISLAND
RONNE ICE SHELF
Roosevelt Island
Carney Island
Thurston I.
BALLENY ISLANDS
SOUTH ORKNEY ISLANDS

YEAR-ROUND BASES IN THE ANTARCTIC PENINSULA AREA

ARGENTINA
1. Orcadas (1904)
2. Petrel (1967)
3. Esperanza (1952)
4. Vicecomodoro Marambio (1969)
5. Teniente Matienzo (1961)
6. Almirante Brown (1951)

CHILE
7. Presidente Frei (1969)
8. General Bernardo O'Higgins (1948)
9. Capitán Arturo Prat (1947)

UNITED KINGDOM
10. Signy Island (1947)
11. Argentine Islands (1947)
12. Adelaide Island (1961)
13. Stonington Island (1946)
14. Fossil Bluff (1961)

UNITED STATES
15. Palmer (1965)

USSR
16. Bellingshausen (1968)

PREPARED BY
THE AMERICAN GEOGRAPHICAL SOCIETY
FOR THE
UNITED STATES ANTARCTIC RESEARCH PROGRAM
UNDER A GRANT FROM THE
NATIONAL SCIENCE FOUNDATION

STATUTE MILES 25 0 25 50 75 100 125 150 175 200 225 250 275 300
KILOMETERS 50 0 50 100 150 200 250 300 350 400 450 500
NAUTICAL MILES 25 0 25 50 75 100 125 150 175 200 225 250

Scale 1:5,000,000
at latitude 71°S

Stereographic Projection

Bathymetric lines 200 500 1000 2000 3000 4000 5000
.3170 Selected soundings
Coastline
Ice sheet elevation contours:
 1000 conjectural
 approximate
Glaciers
1964 Ice shelf, ice front, with dates

Peaks, mountains, ridges, nunataks
Escarpment
Lakes
Crevasses, undulations
Shackleton (UK-1-30-56-12-27-57) Station (with date established and evacuated)
Auxiliary base, depot, refuge
Oversnow traverses
▲1920 Ice surface elevation
2160 Ice thickness
(-1414) Elevation of subice Rock surface

Abbreviations:

B. = Bay	Mtn. = Mountain	Pt. = Point
C. = Cape	Mts. = Mountains	Ra. = Range
Gl. = Glacier	Nun. = Nunatak	Rk. = Rock
I. = Island	Pen. = Peninsula	
Mt. = Mount	Pk. = Peak	

Elevations and depths in meters
All names follow recommendations of the United States Board on Geographic Names (Gazetteer No. 14-3 and supplements).
Cross (×) indicates name not listed by USBGN.

McMURDO SOUND
VICTORIA LAND

Scale 1:1,000,000

STATUTE MILES 5 0 5 10 15 20 25 30 35 40
KILOMETERS 10 0 10 20 30 40 50 60
NAUTICAL MILES 5 0 5 10 15 20 25 30

PRINCIPAL SOURCES

U.S. Geological Survey, 1:250,000 and 1:500,000 series, 1965-1969
British Directorate of Overseas Surveys, 1:200,000 series, 1955-1968
Australian Division of National Mapping, 1:250,000 and 1:1,000,000 series, 1960-1967
U.S.S.R., 1:1,000,000 series and 1:3,000,000, 1959-1968
New Zealand Dept. of Lands and Surveys, 1:250,000 Series, 1965-1967
Norskpolarinstitutt, 1:250,000 series, 1961-1968
U.S. Navy Oceanographic Office, 1:500,000 series charts, 1961-1968

ANTARCTICA
IN RELATION TO THE
WORLD OCEAN

--20- Surface temperatures of the world ocean for February; lines spread at 5° centigrade (A. Defant, Physical Oceanography, plate 3A, vol. 1, 1961)
Antarctic Convergence (Antarctic Map Folio Series, Folio 11)
Mean March limit of pack ice (H.O. publication 705, figure 33, 1957)
Mean September limit of pack ice (H.O. publication 705, figure 33, 1957)

Areal Scale 1:100,000,000
Hammer Transverse Elliptical
Equal-Area Projection
Center 0° Longitude and 70° South Latitude

ANTARCTICA
AND ADJACENT SEAS

Scale 1:40,000,000 (approx.)

SUBGLACIAL TOPOGRAPHY
(In hundreds of meters)

☐	No data
▨	Over 10
▨	0-10
🟥	0- −10
🟥	Under −10

Sea level — Conjectured — Ice shelf

Subglacial topography by C. R. Bentley and submarine relief by Bruce Heezen

Compiled for the Antarctic Map Folio Series

Compiled and drawn by the American Geographical Society of New York, Broadway and 156th Street.

Williams & Heintz Map Corporation, Capitol Heights, Md. 20743 1970