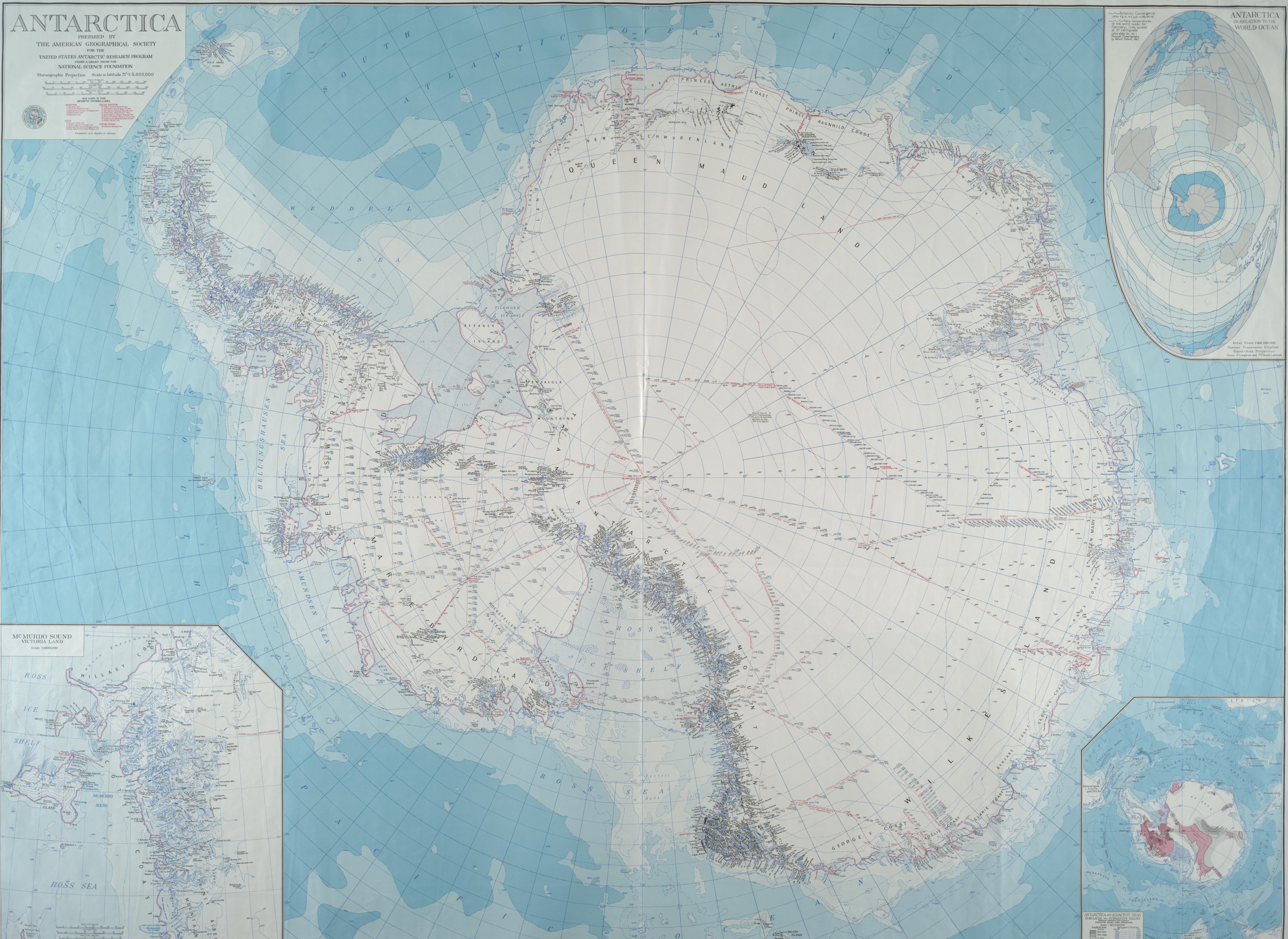
ANTARCTICA

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

Stereographic Projection Scale in latitude 71°=1:5,000,000


STATUTE MILES
KILOMETERS
NAUTICAL MILES
MAIN BASES IN THE ANTARCTIC PENINSULA AREA
ARGENTINA
1 Orcadas (1904-
2 Teniente Matienzo (1961-
3 Decepción (Primero de Mayo) (1947-
4 Esperanza (1952-
5 Melchior (1947-
CHILE
6 Arturo Prat (1947-
7 Pedro Aguirre Cerda (1955-
8 General Bernardo O'Higgins (1948-
9 Pres. Gabriel Gonzales Videla (1951-
UNITED KINGDOM
10 Signy Island (Base H) (1947-
11 Adelaide Island (Base T) (1961-
12 Deception Island (Base B) (1944-
13 Hope Bay (Base D) (1945-1964)
14 Stonington Island (Base E) (1946-
15 Port Lockroy (Base A) (1944-1962)
16 Argentine Islands (Base F) (1947-
17 Fossil Bluff (1961-
UNITED STATES
18 Palmer Station (1965-
Elevations and depths in meters
THE AMERICAN GEOGRAPHICAL SOCIETY OF NEW YORK · 1852 ·
SOUTH ATLANTIC OCEAN
INDIAN OCEAN
PACIFIC OCEAN
SOUTH PACIFIC
WEDDELL SEA
BELLINGSHAUSEN SEA
AMUNDSEN SEA
ROSS SEA
ROSS ICE SHELF
FILCHNER ICE SHELF
BERKNER ISLAND
QUEEN MAUD LAND
NEW SCHWABENLAND
PRINCESS ASTRID COAST
PRINCE RAGNHILD COAST
ELLSWORTH LAND
MARIE BYRD LAND
ROCKEFELLER PLATEAU
PENSACOLA MOUNTAINS
TRANSANTARCTIC MOUNTAINS
AMERICAN HIGHLAND
WILKES LAND
QUEEN MARY COAST
GEORGE V COAST
ADELIE COAST
CLARIE COAST
BANZARE COAST
SABRINA COAST
BALLENY ISLANDS
MᶜMURDO SOUND
VICTORIA LAND
Scale 1:1,000,000
ROSS ICE SHELF
HILLARY COAST
MᶜMURDO SOUND
ROSS ISLAND
ROSS SEA
ANTARCTICA
IN RELATION TO THE
WORLD OCEAN
Antarctic Convergence (after fig. 14, H.O. pub. no. 705, 1957-8)
Surface temperatures of the world ocean for February; lines spread at 5° centigrade (after plate 3A, vol. 1 Physical Oceanography by Albert Defant, 1961)
Areal Scale 1:100,000,000
Hammer Transverse Elliptical Equal-Area Projection
Center 0° Longitude and 70° South Latitude
ANTARCTICA AND ADJACENT SEAS
SUBGLACIAL AND SUBMARINE RELIEF
SUBGLACIAL TOPOGRAPHY FROM C.R. BENTLEY
AZIMUTHAL EQUAL AREA PROJECTION
Scale 1:40,000,000
Subglacial Areas METERS
OVER 2000
1000-2000
0-1000
0 - -1000
-1000 - -2000
BELOW -2000
Bathymetric Formlines METERS FEET
500 1640
1000 3281
2000 6562
3000 9842
4000 13,123
5000 16,404
6000 19,850
7000 22,965
8000 26,247
AUSTRALIA
AFRICA

Bathymetric lines: 200, 500, 1000, 2000, 3000 etc.

Contours: approximate; conjectural

Glaciers

Ice shelf, ice front, with dates

Peaks, mountains, nunataks, ridges

Lakes

3850 Elevations (in meters)

3345 Ice thickness (in meters)

(-479) Rock surface or sea bottom (in meters)

Crevasses, undulations

2810 Selected soundings (in meters)

Snow traverses

Station, with date established and evacuated

Auxiliary base, depot, or refuge

Coastline, approximate

Abbreviations:
C. = Cape
Gl. = Glacier
I. = Island
Is. = Islands
Sg. = Subglacial
Mt. = Mount
Mtn. = Mountain
Mts. = Mountains
Nun. = Nunatak
Pt. = Point
Ra. = Range

Names follow recommendations of the United States Board on Geographic Names (Gazetteer no. 14 and supplements). Cross (*) indicates name not listed by USBGN.

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