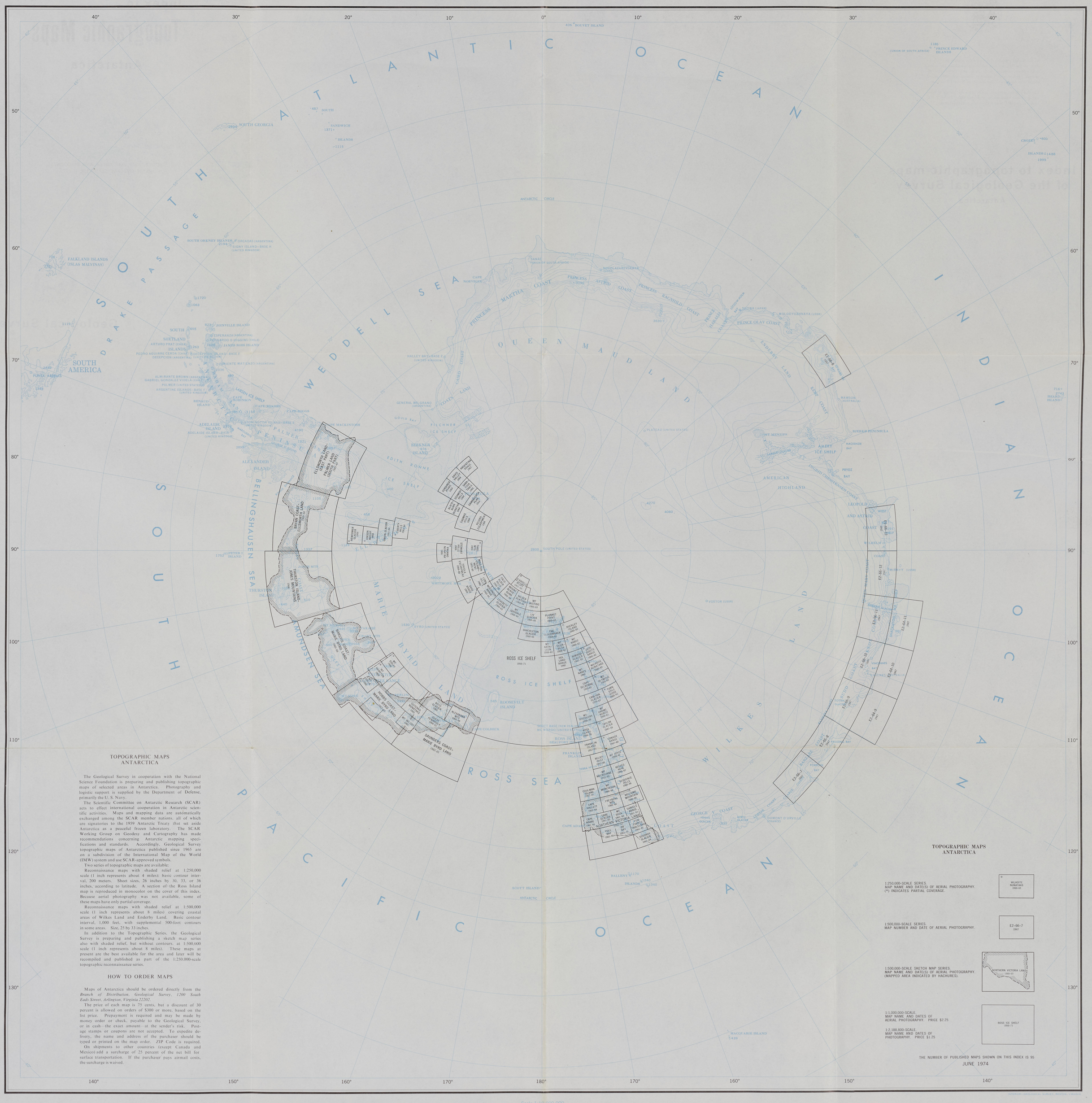

TOPOGRAPHIC MAPS ANTARCTICA

The Geological Survey in cooperation with the National Science Foundation is preparing and publishing topographic maps of selected areas in Antarctica. Photography and logistic support is supplied by the Department of Defense, primarily the U. S. Navy.

The Scientific Committee on Antarctic Research (SCAR) acts to effect international cooperation in Antarctic scientific activities. Maps and mapping data are automatically exchanged among the SCAR member nations, all of which are signatories to the 1959 Antarctic Treaty that set aside Antarctica as a peaceful frozen laboratory. The SCAR Working Group on Geodesy and Cartography has made recommendations concerning Antarctic mapping specifications and standards. Accordingly, Geological Survey topographic maps of Antarctica published since 1965 are on a subdivision of the International Map of the World (IMW) system and use SCAR-approved symbols.

Two series of topographic maps are available:

Reconnaissance maps with shaded relief at 1:250,000 scale (1 inch represents about 4 miles); basic contour interval, 200 meters. Sheet sizes, 26 inches by 30, 33, or 36 inches, according to latitude. A section of the Ross Island map is reproduced in monocolor on the cover of this index. Because aerial photography was not available, some of these maps have only partial coverage.

Reconnaissance maps with shaded relief at 1:500,000 scale (1 inch represents about 8 miles) covering coastal areas of Wilkes Land and Enderby Land. Basic contour interval, 1,000 feet, with supplemental 500-foot contours in some areas. Size, 25 by 33 inches.

In addition to the Topographic Series, the Geological Survey is preparing and publishing a sketch map series also with shaded relief, but without contours, at 1:500,000 scale (1 inch represents about 8 miles). These maps at present are the best available for the area and later will be recompiled and published as part of the 1:250,000-scale topographic reconnaissance series.

HOW TO ORDER MAPS

Maps of Antarctica should be ordered directly from the *Branch of Distribution, Geological Survey, 1200 South Eads Street, Arlington, Virginia 22202.*

The price of each map is 75 cents, but a discount of 30 percent is allowed on orders of $300 or more, based on the list price. Prepayment is required and may be made by money order or check, payable to the Geological Survey, or in cash—the exact amount—at the sender's risk. Postage stamps or coupons are not accepted. To expedite delivery, the name and address of the purchaser should be typed or printed on the map order. ZIP Code is required.

On shipments to other countries (except Canada and Mexico) add a surcharge of 25 percent of the net bill for surface transportation. If the purchaser pays airmail costs, the surcharge is waived.

TOPOGRAPHIC MAPS ANTARCTICA

1:250,000-SCALE SERIES.
MAP NAME AND DATE(S) OF AERIAL PHOTOGRAPHY.
(*) INDICATES PARTIAL COVERAGE.

WILHOITE NUNATAKS 1960–63

1:500,000-SCALE SERIES.
MAP NUMBER AND DATE OF AERIAL PHOTOGRAPHY.

E2–66–7 1947

1:500,000-SCALE SKETCH MAP SERIES.
MAP NAME AND DATE(S) OF AERIAL PHOTOGRAPHY.
(MAPPED AREA INDICATED BY HACHURES).

NORTHERN VICTORIA LAND 1960–63

1:1,000,000-SCALE.
MAP NAME AND DATES OF AERIAL PHOTOGRAPHY. PRICE $2.25

1:2,188,800-SCALE.
MAP NAME AND DATES OF PHOTOGRAPHY. PRICE $1.25

ROSS ICE SHELF 1956–71

THE NUMBER OF PUBLISHED MAPS SHOWN ON THIS INDEX IS 95

JUNE 1974

Scale 1:10,000,000
Contour Interval 300 Meters