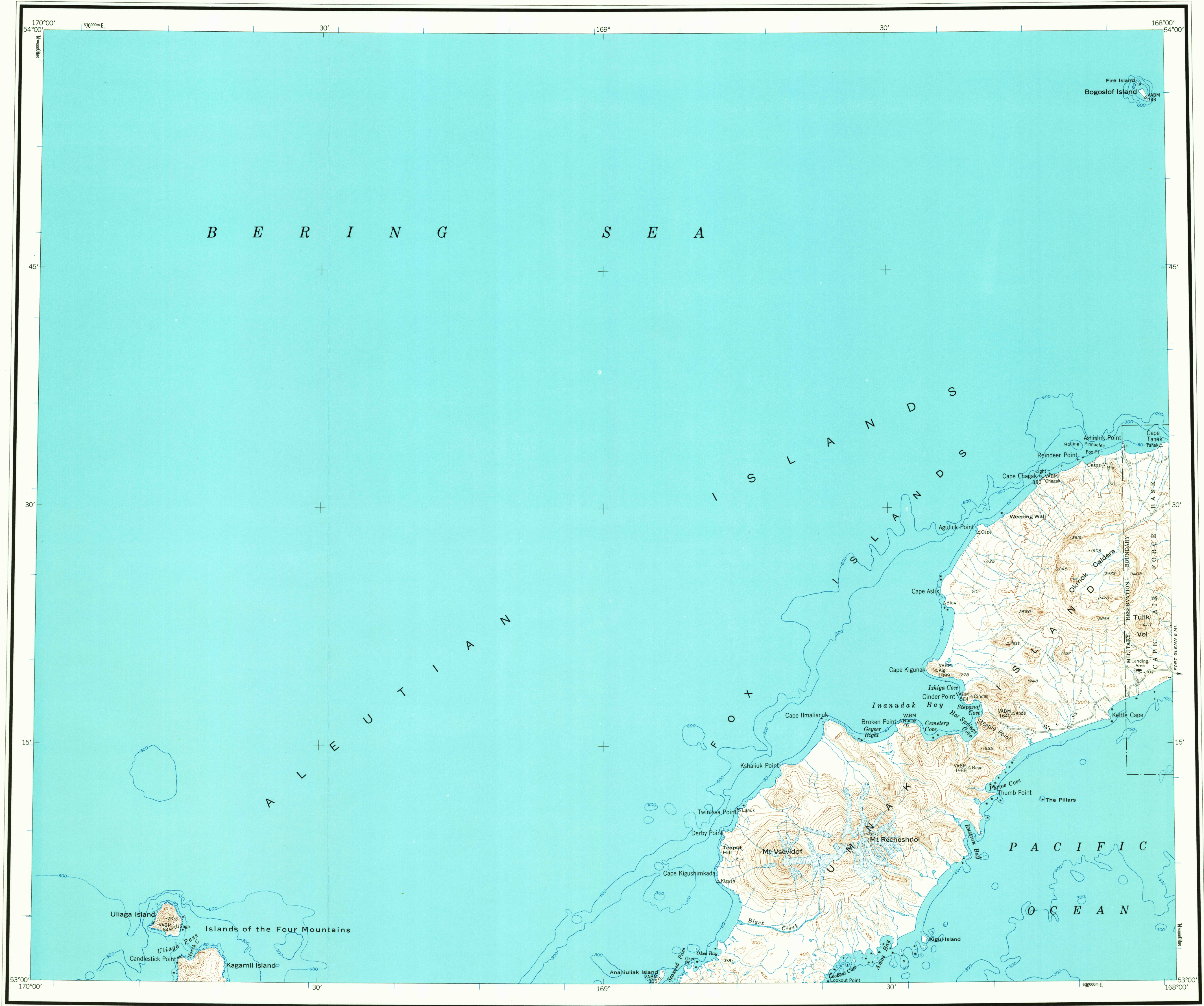




MAPPED BY THE GEOLOGICAL SURVEY, U.S. COAST
AND GEODETIC SURVEY, AND U.S. CORPS OF ENGINEERS
EDITED AND PUBLISHED BY THE GEOLOGICAL SURVEY

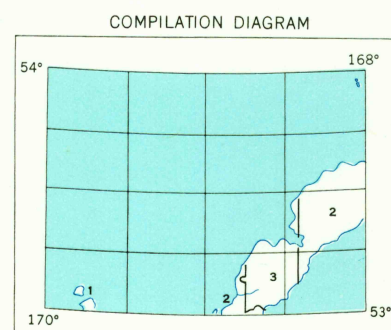
CONTROL BY USC&GS
HYDROGRAPHY COMPILED FROM USC&GS CHARTS
8861, 9021, 9025 AND 9030

TOPOGRAPHY FROM AERIAL PHOTOGRAPHS BY
PHOTOGRAMMETRIC (MULTIPLEX AND PHOTO) METHODS
AND ORIGINAL SURVEYS OF USC&GS
1942-1948

UNIVERSAL TRANSVERSE MERCATOR PROJECTION, ZONE 2
1927 NORTH AMERICAN DATUM

ULIAGA ISLAND, KAGAMIL ISLAND, BOGOSLOF ISLAND,
AND FIRE ISLAND ARE WITHIN THE ALEUTIAN ISLANDS
NATIONAL WILDLIFE REFUGE

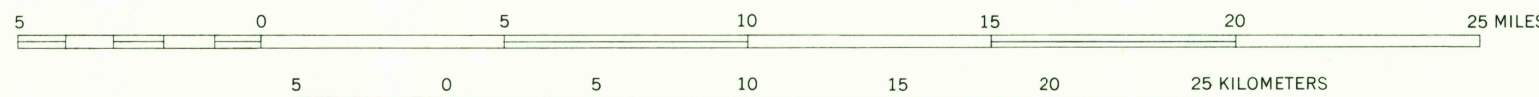
10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICS,
ZONE 2, SHOWN IN BLUE



1. TOPOGRAPHY FROM USC&GS
CHART 9020
2. TOPOGRAPHY FROM USC
QUADRANGLES (MULTIPLEX)
3. TOPOGRAPHY BY PHOTO-
ALTI-METER COMPILATION

PROVISIONAL COMPILATION PENDING AVAILABILITY OF
NEW PHOTOGRAPHY AND SURVEYS OF A HIGHER ORDER

SCALE 1:250 000



CONTOUR INTERVAL 200 FEET

AREAS NOT SURVEYED IN DETAIL INDICATED BY BROKEN LINES

DATUM IS MEAN SEA LEVEL

DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER

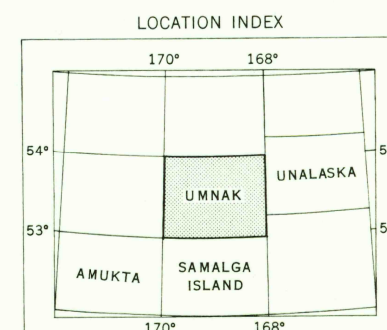
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

1951 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 13°30' TO 14°30' EAST

THIS MAP IS AVAILABLE IN BOTH SHADED RELIEF AND CONTOUR EDITIONS

FOR SALE BY U.S. GEOLOGICAL SURVEY

FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Light duty ————— Unimproved dirt —————

*USGS
Historical
Topo Div.*

3-17-1965
2,460

UMNAK, ALASKA
N5300-W16800/60K120

1951