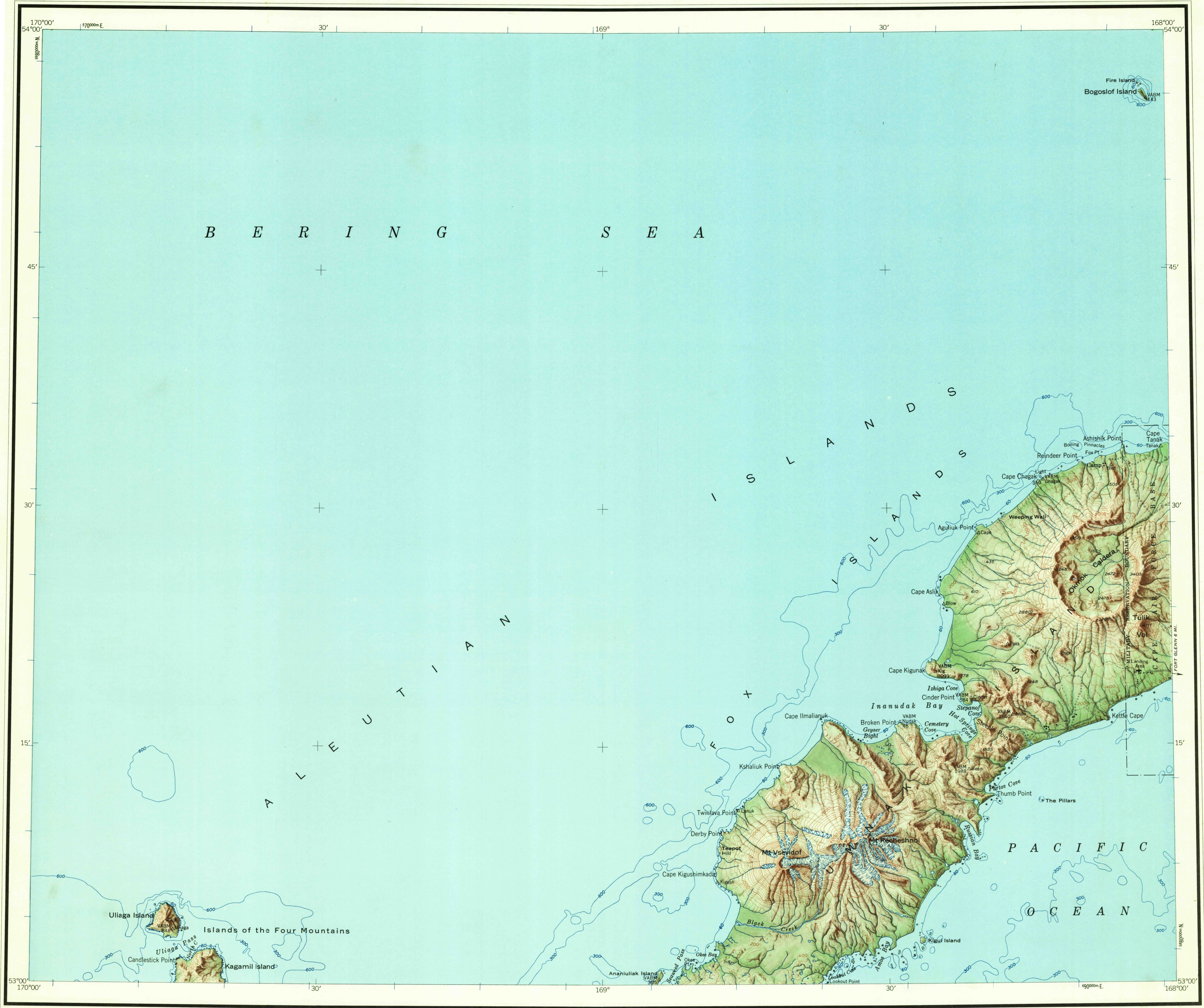




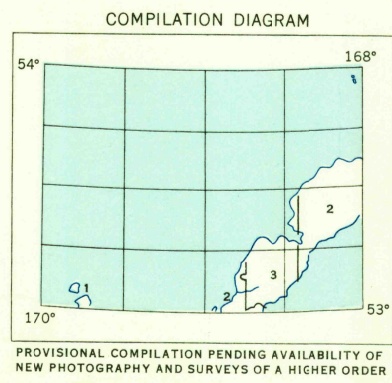
MAPPED BY THE GEOLOGICAL SURVEY, U.S. COAST
AND GEODETIC SURVEY, AND U.S. CORPS OF ENGINEERS
EDITED AND PUBLISHED BY THE GEOLOGICAL SURVEY

CONTROL BY USC&GS
HYDROGRAPHY COMPILED FROM USC&GS CHARTS
8861, 9021, 9025 AND 9030
TOPOGRAPHY FROM AERIAL PHOTOGRAPHS BY
PHOTOGRAMMETRIC (MULTIPLEX AND PHOTOALIDADE)
METHODS AND ORIGINAL SURVEYS OF USC&GS
1942-1948

UNIVERSAL TRANSVERSE MERCATOR PROJECTION, ZONE 2
1927 NORTH AMERICAN DATUM

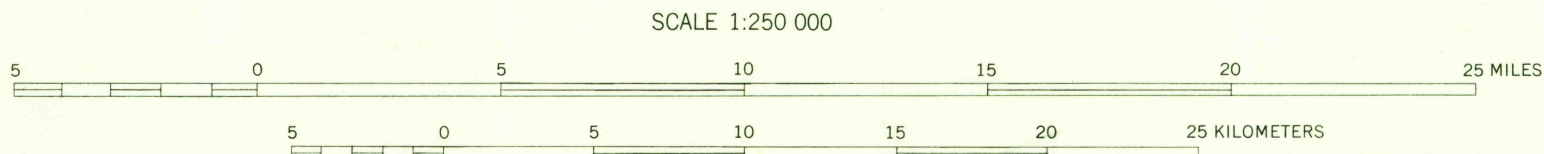
ULIAGA ISLAND, KAGAMIL ISLAND, BOGOSLOF ISLAND,
AND FIRE ISLAND ARE WITHIN THE ALEUTIAN ISLANDS
NATIONAL WILDLIFE REFUGE

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



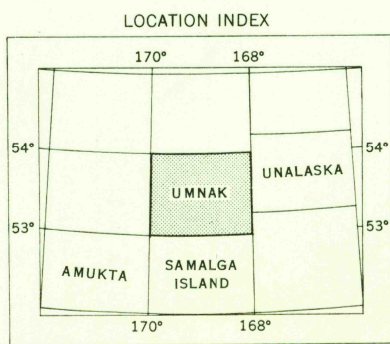
1. TOPOGRAPHY FROM USC&GS
CHART 9030
2. TOPOGRAPHY FROM USC
QUADRANGLES (MULTIPLEX)
3. TOPOGRAPHY BY PHOTO
ALIDADE COMPILED

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



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 DENVER 25, COLORADO WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
Light-duty ————— Unimproved dirt —————

UMNAK, ALASKA
N5300-W16800/60X120

1951
Aug 5-1959
1460