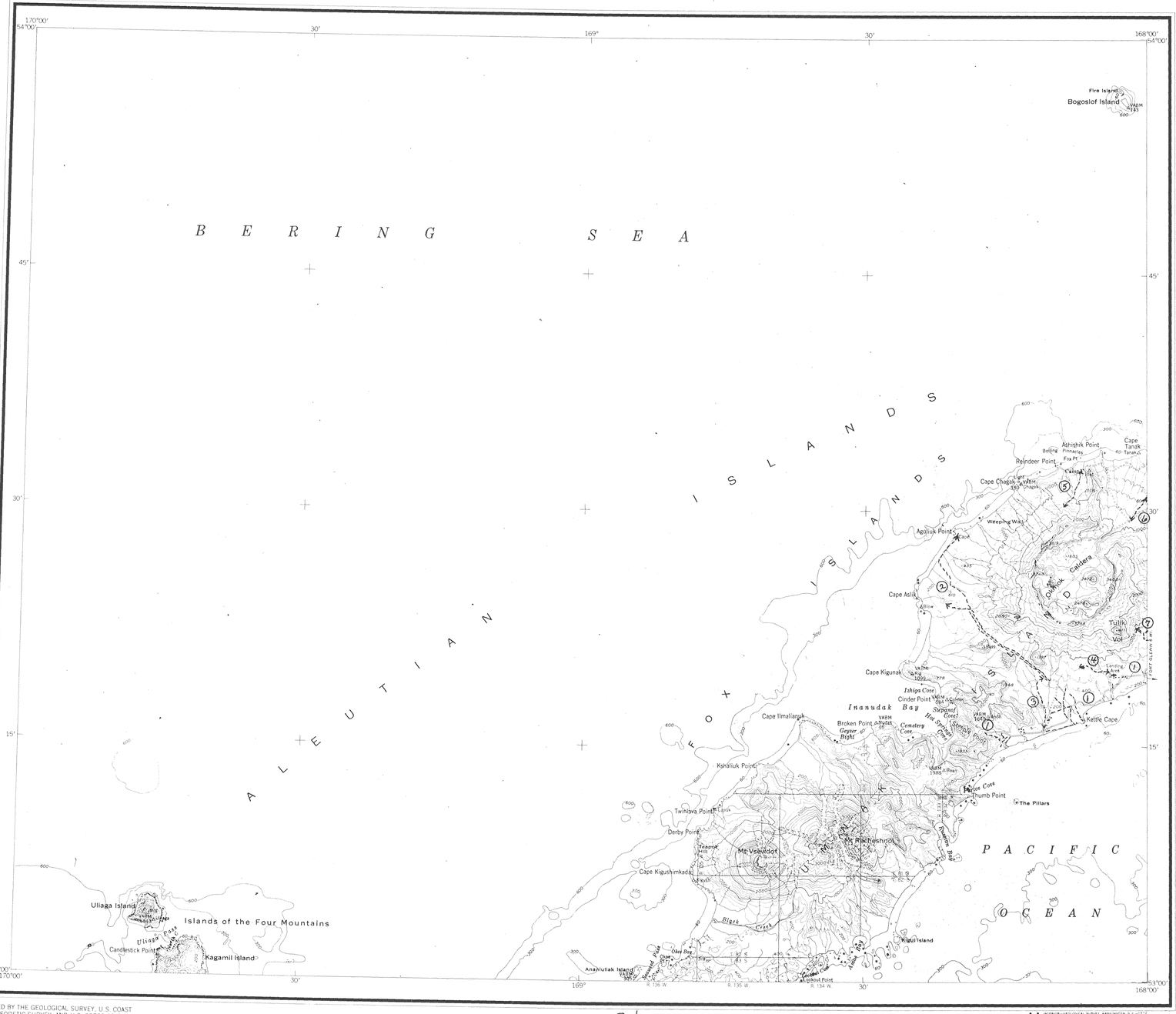
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UMNAK

ALASKA RECONNAISSANCE
TOPOGRAPHIC SERIES



DATE	ADDITIONS	BY

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

COMPILATION DIAGRAM

1 TOPOGRAPHY FROM USC&GS PHOTOS
2 TOPOGRAPHY FROM USGS QUADRANGLES (MULTIPLEX)
3 TOPOGRAPHY BY PHOTO-ALIDADE COMPILATION

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

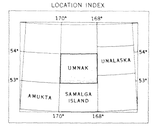
SCALE 1:250 000 21

5 0 5 10 15 20 25 MILES
5 0 5 10 15 20 25 KILOMETERS

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

LOCATION INDEX



ROAD CLASSIFICATION

ALL WEATHER ROADS		DRY WEATHER ROADS	
HARD-SURFACE	NONE	IMPROVED DIRT	
OTHER	NONE	UNIMPROVED DIRT	
TRAILS			

TRAIL INVENTORY 9-12-73

UMNAK, ALASKA
NS300-W168/60/SW/SW.120
1951

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1952

23

22