

MAPPED BY THE GEOLOGICAL SURVEY, U.S. COAST  
AND GEODETIC SURVEY, AND U.S. CORPS OF ENGINEERS  
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CONTROL BY USC&GS

SELECTED HYDROGRAPHIC DATA COMPILED FROM USC&GS CHARTS 8661,  
9021, 9025, AND 9030. THIS INFORMATION IS NOT INTENDED  
FOR NAVIGATIONAL PURPOSES

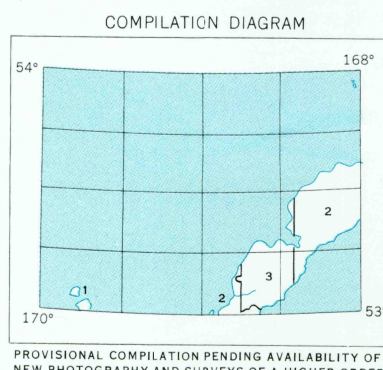
TOPOGRAPHY FROM AERIAL PHOTOGRAPHS BY PHOTOGRAMMETRIC METHODS  
(MULTIPLEX AND PHOTOALIDADE), AND FROM ORIGINAL SURVEYS OF USC&GS  
1942-1948

UNIVERSAL TRANSVERSE MERCATOR PROJECTION.

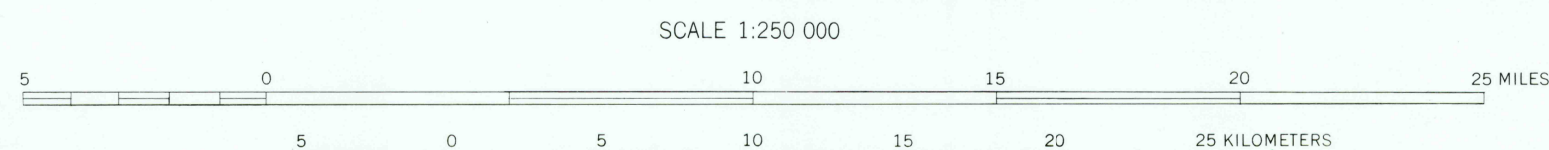
1927 NORTH AMERICAN DATUM  
100,000-FOOT GRID BASED ON ALASKA COORDINATE SYSTEM, ZONE 10  
10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 2,  
SHOWN IN BLUE

LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS  
PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT  
FOLIO S-32, SEWARD MERIDIAN

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



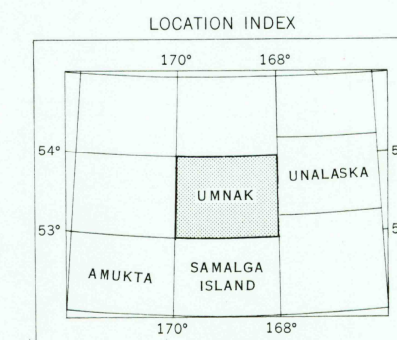
1. TOPOGRAPHY FROM USC&GS  
CHART 9030
2. TOPOGRAPHY FROM USC&GS  
QUADRANGLES (MULTIPLEX)
3. TOPOGRAPHY BY PHOTO-  
ALIDADE COMPILATION



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



INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D.C. - 1973

10-30-1975

ROAD CLASSIFICATION

LIGHT DUTY UNIMPROVED DIRT

UMNAK, ALASKA

N5300-W16800/60X120

1951

MINOR REVISIONS 1972