UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# MARSHALL (A–8) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

(HOOPER BAY B-1) (MARSHALL B-7)

165°00′ 501 000m.E. R. 88 W. R. 87 W. 55′ 50′ (MARSHALL B-8) R. 87 W. R. 86 W. 45′ 40′ 740 000 FEET 164°37′30″
61°15′ 2 650 000 FEET
6790 000m.N.

MANOKINAK RIVER
AZUN RIVER
RIVER
ANERKOCHIK
YUKON DELTA
AZUN
NATIONAL WILDLIFE REFUGE
NAROKACHIK
KEALAVIK
Sand and Mud

T. 13 N. 10′ T. 12 N.
T. 12 N. 5′ T. 11 N.
R 89 W. R 88 W. R 87 W. R 86 W.

(HOOPER BAY A-1) (MARSHALL A-7)

2 560 000 FEET
61°00′ 680 000 FEET 55′ 50′ (BAIRD INLET D-8) 45′ 40′ 519 000m.E. 164°37′30″
6763 000m.N.

(NUNIVAK ISLAND D-1) (BAIRD INLET D-7)

Mapped by the Defense Mapping Agency
Edited and published by the Geological Survey

Control by **NOS/NOAA and USCE**

Topography by photogrammetric methods from aerial photographs taken 1951, 1952, 1955 and 1957, field annotated 1954
Map not field checked

Projection and 1000-meter grid ticks shown in blue:
Universal Transverse Mercator, zone 3
10,000-foot grid ticks based on Alaska coordinate system, zone 8. 1927 North American Datum
The difference between 1927 North American Datum and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875

Land lines represent unsurveyed and unmarked location predetermined by the Bureau of Land Management
Folio S-8, Seward Meridian

Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs

Federal reservation boundaries established by The Alaska National Interest Lands Conservation Act, PL 96-487, Dec. 2, 1980, are shown as compiled by the administering agencies

There may be private inholdings within the boundaries of the National or State reservations shown on this map

17° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1954

SCALE 1:63360
1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 50 FEET
DOTTED LINES REPRESENT 25-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM 1929
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

No roads or trails in this area

MARSHALL (A–8), ALASKA
61164-A6-TF-063
1954

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