

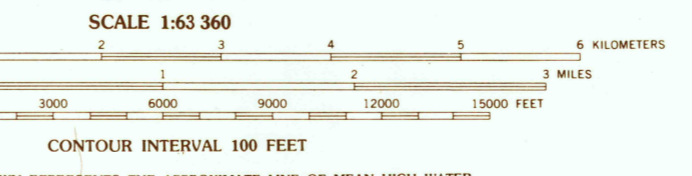


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1983  
MAP NOT FIELD CHECKED. MAP EDITED 1989  
PROJECTION UNIVERSAL TRANSVERSE MERCATOR  
GRID 5000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 3  
20000-FOOT STATE GRID TICKS ALASKA, ZONE 10  
UTM GRID DECLINATION 1°44' WEST  
1989 MAGNETIC NORTH DECLINATION 14° EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM VARIES FROM 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983, move the  
projection lines 107 meters north and 134 meters east  
Gray land lines represent unsurveyed and unmarked locations pre-  
mised by Bureau of Land Management, Folio S-31, Seward Meridian  
There may be private inholdings within the boundaries of any Federal  
or State Reservations shown on this map  
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  
The Alaska Maritime National Wildlife Refuge consists of all the public  
lands in the coastal waters and adjacent seas of Alaska consisting  
of islands, islets, rocks, reefs, capes and spires, as well as desig-  
nated mainland areas



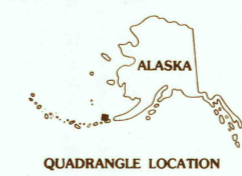
Swamps, as portrayed, indicate only the wetter areas, usually  
of low relief, as interpreted from aerial photographs

**PROVISIONAL MAP**  
Produced from  
original  
manuscript drawings. Infor-  
mation shown as of date of  
photography



CONTOUR INTERVAL 100 FEET  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2 FEET

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by .3048



QUADRANGLE LOCATION

ROAD LEGEND  
No roads or trails in this area

1	2	3	1
4	5	6	2 Unalaska (B-4)
6	7	8	3 Unalaska (B-3)
			4 Unalaska (A-5)
			5 Unalaska (A-3)
			6
			7
			8

FOR SALE BY U.S. GEOLOGICAL SURVEY, FAIRBANKS, ALASKA 99701  
DENVER COLORADO 80225, OR RESTON, VIRGINIA 22092

UNALASKA (A-4), ALASKA  
PROVISIONAL EDITION 1989  
53167-C1-TF-063

USGS AND HISTORICAL MAP ARCHIVES