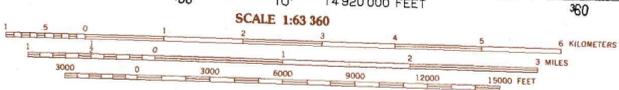




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1983  
MAP NOT FIELD CHECKED. MAP EDITED 1989  
PROJECTION UNIVERSAL TRANSVERSE MERCATOR  
GRID: 5000-METER UNIVERSAL TRANSVERSE MERCATOR  
20,000-FOOT STATE GRID TICKS ALASKA, ZONE 10  
UTM GRID DECLINATION 14° 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 106 meters north and 134 meters east  
Gray land lines represent unsurveyed and unmarked locations pre-  
determined 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

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography 1



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



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA 20192

**ROAD LEGEND**  
No roads or trails in this area

1	2	3	4
5	6	7	8

ADJOINING QUADRANGLE NAMES

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

**UNALASKA (B-4), ALASKA**  
PROVISIONAL EDITION 1989  
53167-E1-TF-063