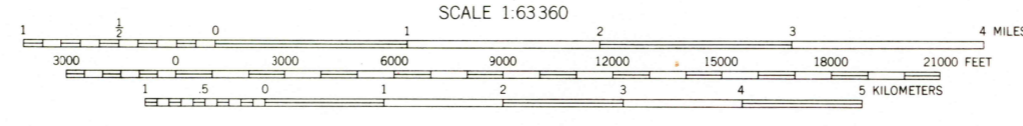
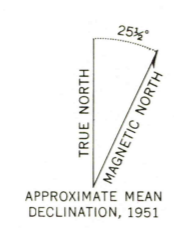




Mapped, edited, and published by the Geological Survey  
Control by NOS/NOAA and USCE  
Topography by photogrammetric methods from aerial photographs  
taken 1950, field annotated 1951. Map not field checked  
Selected hydrographic data compiled from NOS/NOAA  
Charts 15650 (1982) and H3210 (1910)  
This information is not intended for navigational purposes  
Projection and 1000-meter grid ticks shown in blue:  
Universal Transverse Mercator, zone 5  
10,000-foot grid ticks based on Alaska coordinate  
system, zone 4, 1927 North American Datum  
To place on the predicted North American Datum 1983 move  
the projection lines 67 meters north and 120 meters east  
Gray land lines represent unsurveyed and unmarked locations  
predetermined by the Bureau of Land Management  
Folio S-16, Seward Meridian  
Lake elevations are unchecked  
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



CONTOUR INTERVAL 50 FEET  
DOTTED LINES REPRESENT 25-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOWER LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 18 FEET



ROAD CLASSIFICATION  
Light-duty ——— Unimproved dirt - - - - -

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

KENAI (D-3), ALASKA  
N6045-W15045/15X22.5  
1951  
MINOR REVISION 1985



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