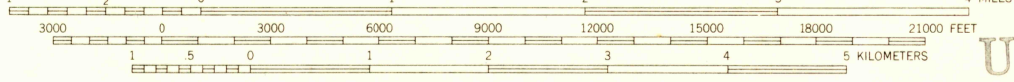
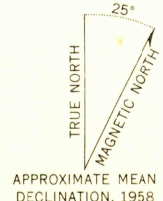


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TYONEK (A-4) QUADRANGLE
ALASKA-KENAI PENINSULA BOROUGH
1:63 360 SERIES (TOPOGRAPHIC)

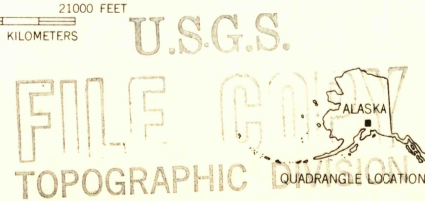


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1952, field annotated 1958. Map not field checked.
Selected hydrographic data compiled from USC&GS Chart 8553
(1960) and from aerial photographs. This information is not
intended for navigational purposes.
Universal Transverse Mercator projection. 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 4
1000 meter Universal Transverse Mercator grid ticks,
zone 5, shown in blue.
Land lines represent unsurveyed and unmarked locations
predetermined by the Bureau of Land Management
Folio S-13, Seward Meridian.
Swamps, as portrayed, indicate only the wetter areas,
usually of low relief, as interpreted from aerial photographs.



CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL
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

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



ROAD CLASSIFICATION
Unimproved dirt
USGS
Historical File
Topographic Division
TYONEK (A-4), ALASKA
N6100-W15107.5/15X22.5
1958
MINOR REVISIONS 1966

5345
JAN 4 1968