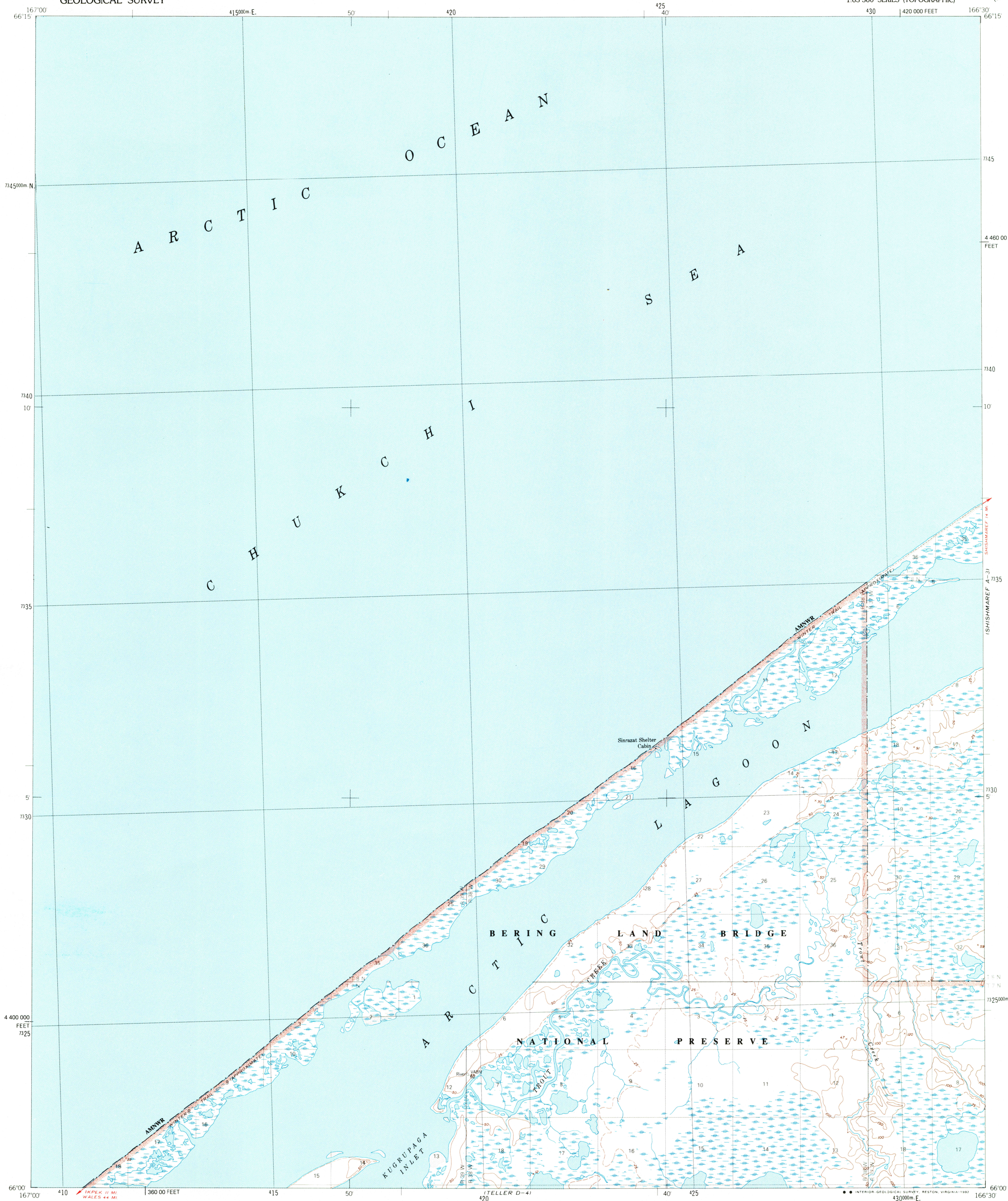


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SHISHMAREF (A-4) QUADRANGLE
ALASKA

1:63 360 SERIES (TOPOGRAPHIC)

(SHISHMAREF B-3)

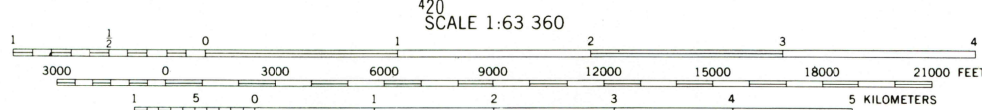


Map by the Defense Mapping Agency
Edited and published by the Geological Survey
Control by USGS, NOS/NOAA, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1949-1950. Map not field checked

Selected hydrographic data compiled from NOS/NOAA
charts 16005, 16006, and 16200
This information is not intended for navigational purposes
Projection and 5000-meter grid
Universal Transverse Mercator, zone 3
20 000-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

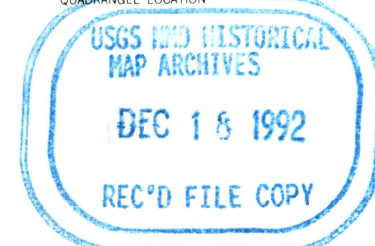
Land lines represent unsurveyed and unmarked locations
predetermined by the Bureau of Land Management
Foio K-5, Kater River Meridian
Swamps, as portrayed, indicate only the wetter areas,
usually of low relief, as interpreted from aerial photographs
Federal reservation boundaries established by the Alaska National
Interest Lands Conservation Act, PL 96-487, Dec. 2, 1980, are
shown as compiled by the administering agencies

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



CONTOUR INTERVAL 50 FEET
DASHED 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



SHISHMAREF (A-4), ALASKA
66166-A5-TF-063

1950

ROAD CLASSIFICATION
Trails