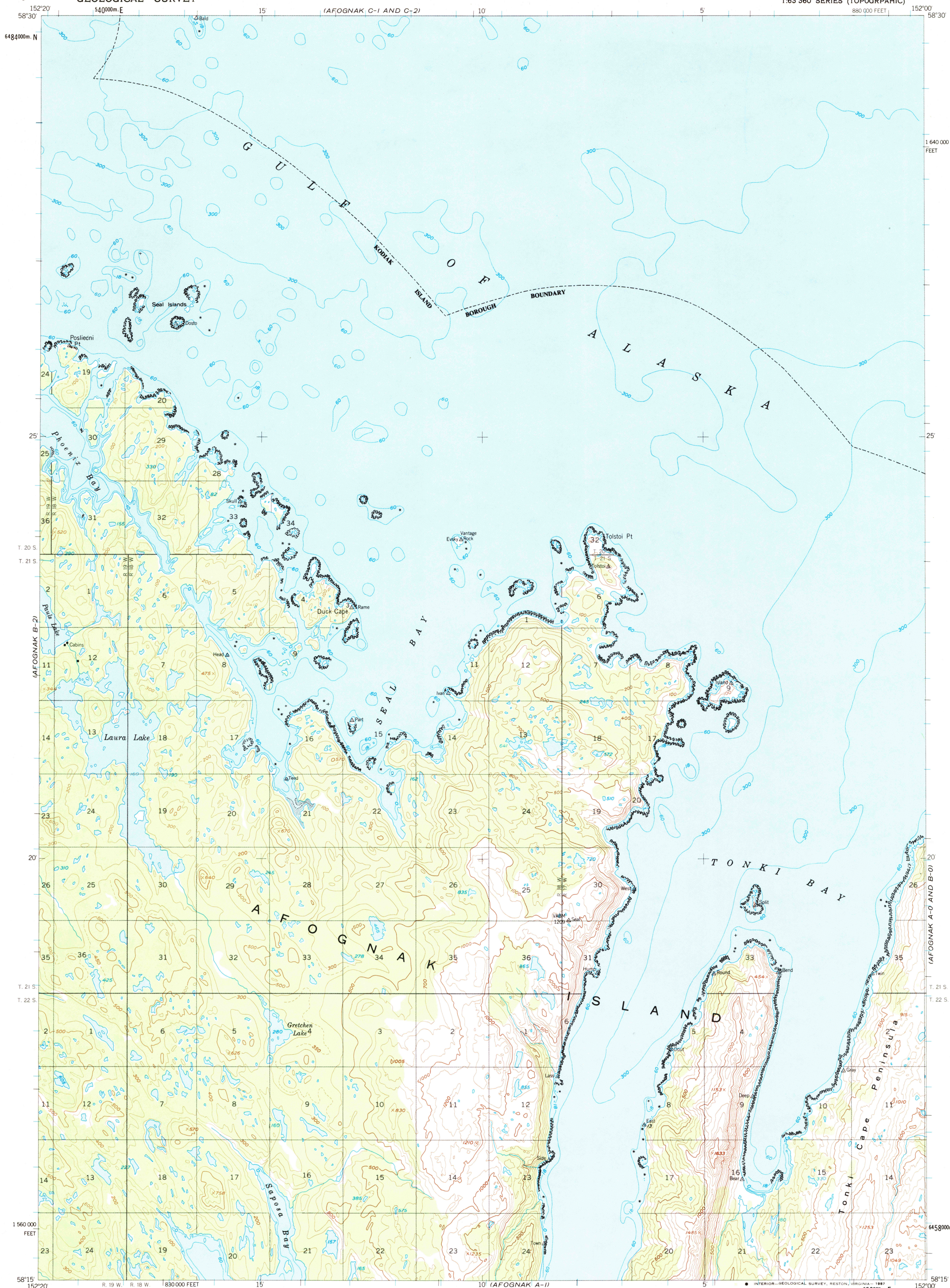


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AFOGNAK (B-1) QUADRANGLE

ALASKA

1:63 360 SERIES (TOPOGRAPHIC)



USGS MINOR HISTORICAL MAP
JAN 4 1987
REC'D FILE COPY

Mapped, edited, and published by the Geological Survey
Control by NOS/NOAA and USCE
Topography by photogrammetric methods from aerial photographs
taken 1951 and 1952. Map not field checked
Selected hydrographic data compiled from NOS/NOAA
Charts 16604 (1983)
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 5. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 80 meters north and 127 meters east
Land lines represent unsurveyed and unmarked locations
predetermined by the Bureau of Land Management
Folio S-23, Seward Meridian
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

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1952

SCALE 1:63 360
1 2 3 4 MILES
0 3000 6000 9000 12000 15000 18000 21000 FEET
0 3 6 9 12 15 18 21 KILOMETERS
CONTOUR INTERVAL 100 FEET
DOTTED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES 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 9 FEET
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



AFOGNAK (B-1), ALASKA
58152-C1-TF-063

1952
MINOR REVISIONS 1987