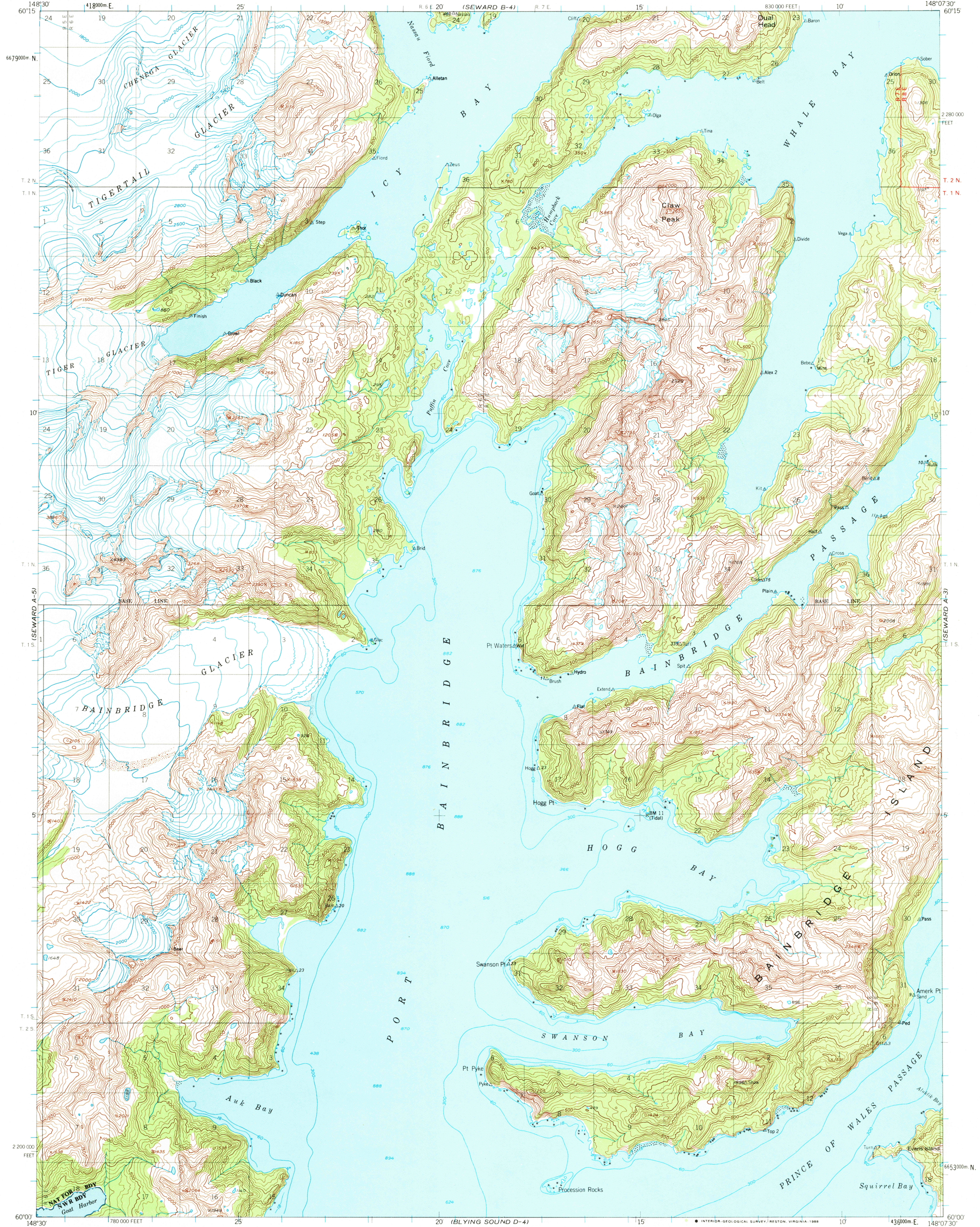


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

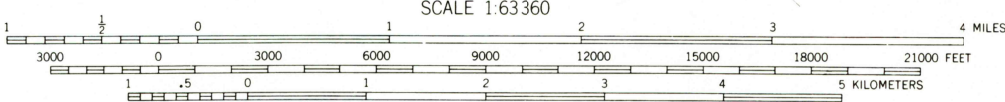
SEWARD (A-4) QUADRANGLE
ALASKA
1:63,360 SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA and USCE
Topography by photogrammetric methods from aerial photographs
taken 1950, field annotated 1951. Map not field checked
Revised from aerial photographs taken 1962
Map edited 1988
Selected hydrographic data compiled from NOS/NOAA
Charts 16701 (1983), 16702 (1978), 16683 (1979), and 16700 (1983)
This information is not intended for navigational purposes
Projection and 1000-meter grid ticks shown in blue:
Universal Transverse Mercator, zone 6
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 64 meters north and 118 meters east
Gray land lines represent unsurveyed and unmarked locations
determined by the Bureau of Land Management
Folios S-14 and S-15, Seward Meridian
Lake elevations are unchecked
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

UTM GRID AND 1988 MAGNETIC NORTH
DECLINATION AT CENTER OF MAP
DIAGRAM IS APPROXIMATE

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
Entire land area lies within the Chugach National Forest
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



SCALE 1:63,360
CONTOUR INTERVAL 100 FEET
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 8 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



ROAD CLASSIFICATION
No roads or trails in this area

SEWARD (A-4), ALASKA
60148-A2-TF-063

1951
LIMITED REVISION 1988

USGS NHD HISTORICAL MAP

SEP 13 1988

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