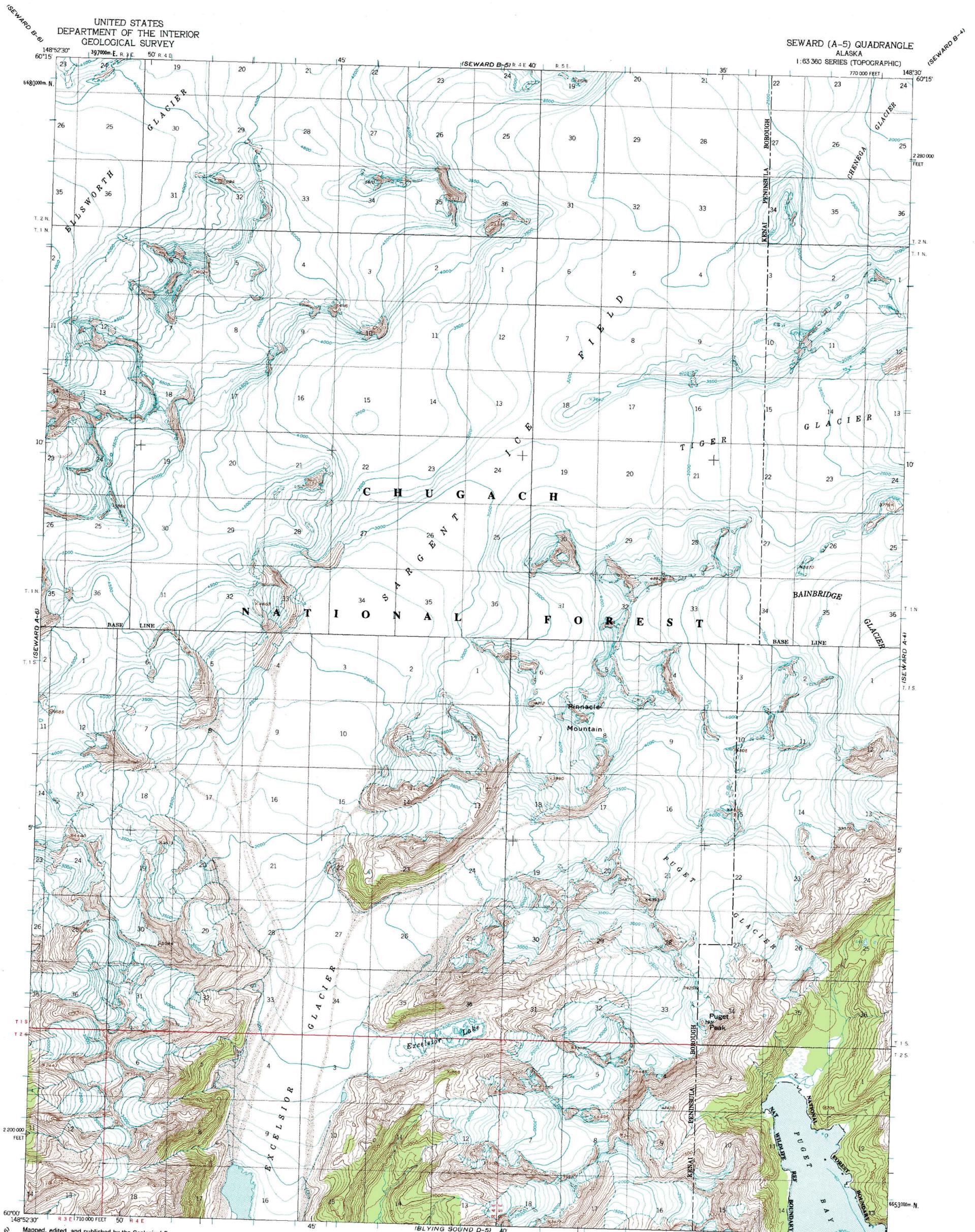


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SEWARD (A-5) 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 1978. Map edited 1988.

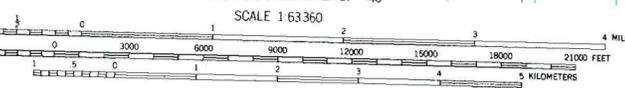
Selected hydrographic data compiled from NOS/NOAA Chart 16683 (1979). This information is not intended for navigational purposes.

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 65 meters north and 118 meters east.

Gray land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management Folios S-14 and S-15, Seward Meridian. Lake elevations are unchecked.

Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs.

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 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

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.



ROAD CLASSIFICATION  
No roads or trails in this area

SEWARD (A-5), ALASKA  
60148-A5-1F-063

1951  
LIMITED REVISION 1988