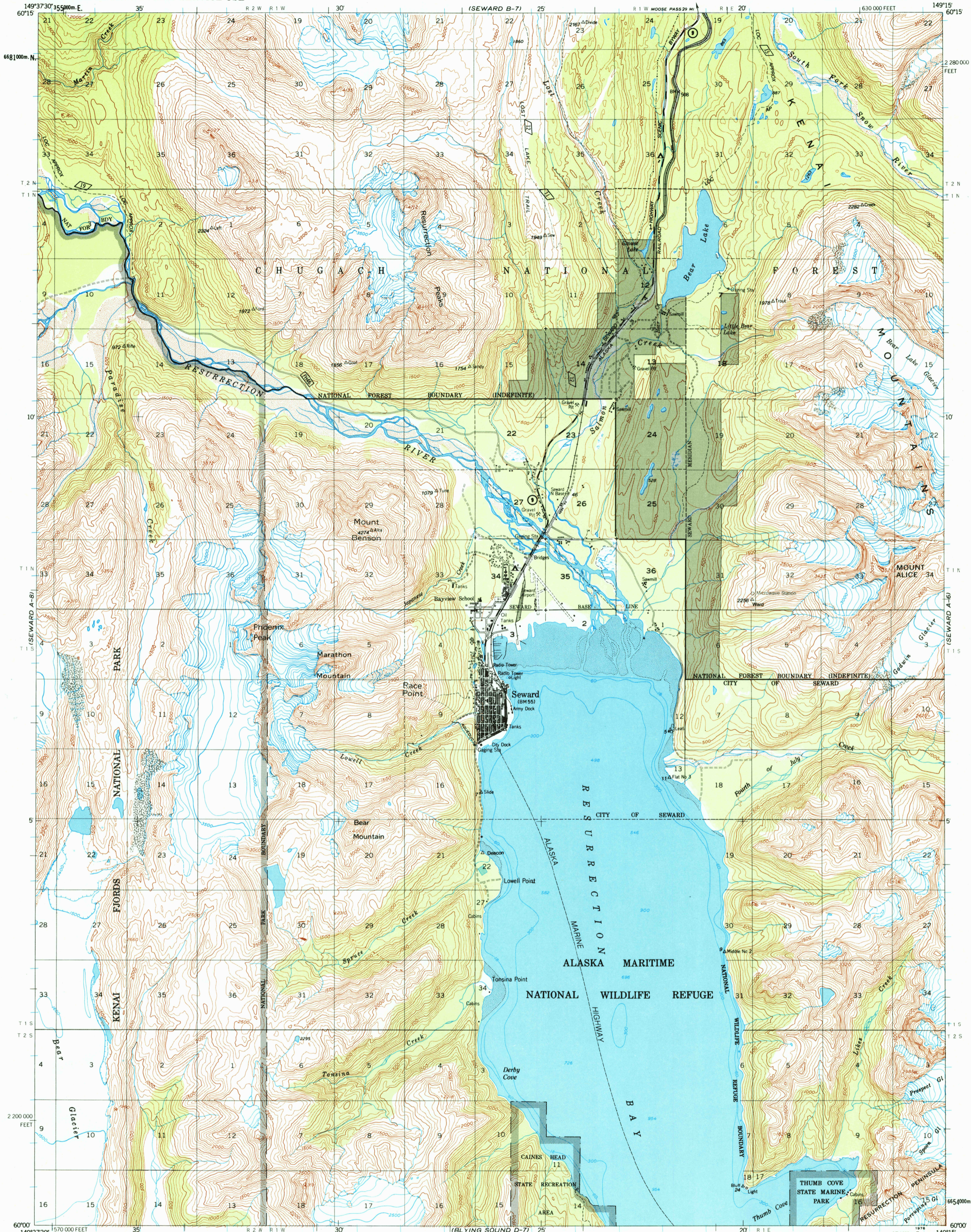


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE

SEWARD (A-7) QUADRANGLE
ALASKA-KENAI PENINSULA BOROUGH
15 MINUTE SERIES (TOPOGRAPHIC)



Base map prepared by the U.S. Geological Survey
Control by USGS and USCE
Topography by photogrammetric methods from aerial photographs taken 1950. Map not field checked
Selected hydrographic data compiled from NOS/NOAA Charts 8552 (1951) (1:200,000 scale), and 8529 (1951) (1:81,847 scale). 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 6
Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management Folios S-14, S-15, and S-16, Seward Meridian
Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs
Lake elevations are unchecked
Modification to USGS base map by the Geomatics Service Center from 1974-1984 aerial photography and 1990 correction guides furnished by the Alaska Region
Screened pattern shown on glacial features indicates glacial advance or recession, visible as of the date of photography
To place on the predicted North American Datum 1983 move the projection lines 66 meters north and 119 meters east
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

SCALE: 1:63 360

CONTOUR INTERVAL 100 FEET
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 AVERAGE RANGE OF TIDE IS APPROXIMATELY 8 FEET

TOWNSHIP AND SECTION LINE CLASSIFICATION

- National Forest Boundary
- Alienated Lands within the National Forest Boundary
- Surveyed
- Surveyed, Location Doubtful
- Unsurveyed, Protraction
- Alaska Marine Highway
- Primary Highway
- Secondary Highway
- Improved Road, Paved
- Improved Road
- Unimproved Road
- Trail
- Trail, Location Approximate
- State Highway
- Forest Highway
- Primary Forest Road
- Forest Road
- Forest Trail
- Seaplane Base: with, without facilities
- Helipoint, Helispot
- TTF Terminal Transportation Facility

ATTN: Road ticks indicate change between portions photo-identified and portions not visible on the aerial photography. Portions not visible will be labeled 'LOCATION APPROXIMATE.'

PRIMARY BASE SERIES
1990
SEWARD (A-7), ALASKA
N6000—W14915/1522.5
1950
MINOR REVISIONS 1975

CHUGACH NATIONAL FOREST

(SEWARD B-8)
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