UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

(ANCHORAGE A-5) (ANCHORAGE A-4) (ANCHORAGE A-3)

(SEWARD D-5) (SEWARD C-5) (SEWARD C-4) (SEWARD C-3) (SEWARD D-3)

148°30' 148°07'30" 61°00' 60°45'

R. 5 E. 420000m. E. R. 6 E. R. 7 E.

25' 20' 15' 10' 830 000 FEET

T. 11 N. T. 10 N. T. 9 N. T. 8 N.

6762000m. N. 6736000m. N. 438000m. E.

2 560 000 FEET 2 480 000 FEET

780 000 FEET

HARRIMAN FIORD
Roaring Glacier
Harriman Glacier
Wedge Glacier
Bettles Glacier
Pigot Glacier
Hummer Creek
Hobo Creek
Hobo Bay
Harriman Lagoon
Lagoon Creek
AQUEDUCT
Granite Mine
Ruins
Mine
Cabin
Hobo
Bettles
Hummer
Pigot
Hummer Bay
Pirate Cove
Logging Camp Bay
Ziegler Cove
Entry Cove
Slope Pt
Pt Pigot
Pt Pigot Light
Decision Pt
Squirrel Pt
Squirrel Cove
Strong Pt
Blackstone Pt
Pt Cochrane
Surprise Cove
Pt Culross
Culross Island
Culross Passage
Culross Bay
Esther Island
Esther Rock
Pt Esther
Bird
Pitch
Lagoon
Ridge
Eager
Viola
Xebec
Wedge
Welt
Torch
Rane
Uncle
Earn
Split
Peter
Scare
Base
Aunt
Sy
Xray
Women
Granite
Muir
Fast
Bob
Dorn
Craig
Tex
Wells
Hummer
Best
Man
Hobo
Cabin
Ruins
Mine
Lansing Mine
Granite Mine
Harriman Lagoon
ANCHORAGE
MUNICIPALITY OF
PASSAGE CANAL
BLACKSTONE BAY
COCHRANE BAY
PORT WELLS
WELLS PASSAGE
Chugach National Forest

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 1982
Map edited 1988

Selected hydrographic data compiled from NOS/NOAA Charts 16705 (1982) 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 63 meters north and 117 meters east

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio S-14, Seward Meridian

Entire land area is within the Chugach National Forest

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN MN 1°09' 20 MILS 25° 444 MILS

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

SCALE 1:63360

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS

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 10 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

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

ALASKA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Trails

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA 1988

SEWARD (D-4), ALASKA
60148-G2-TF-063

1951
LIMITED REVISION 1988