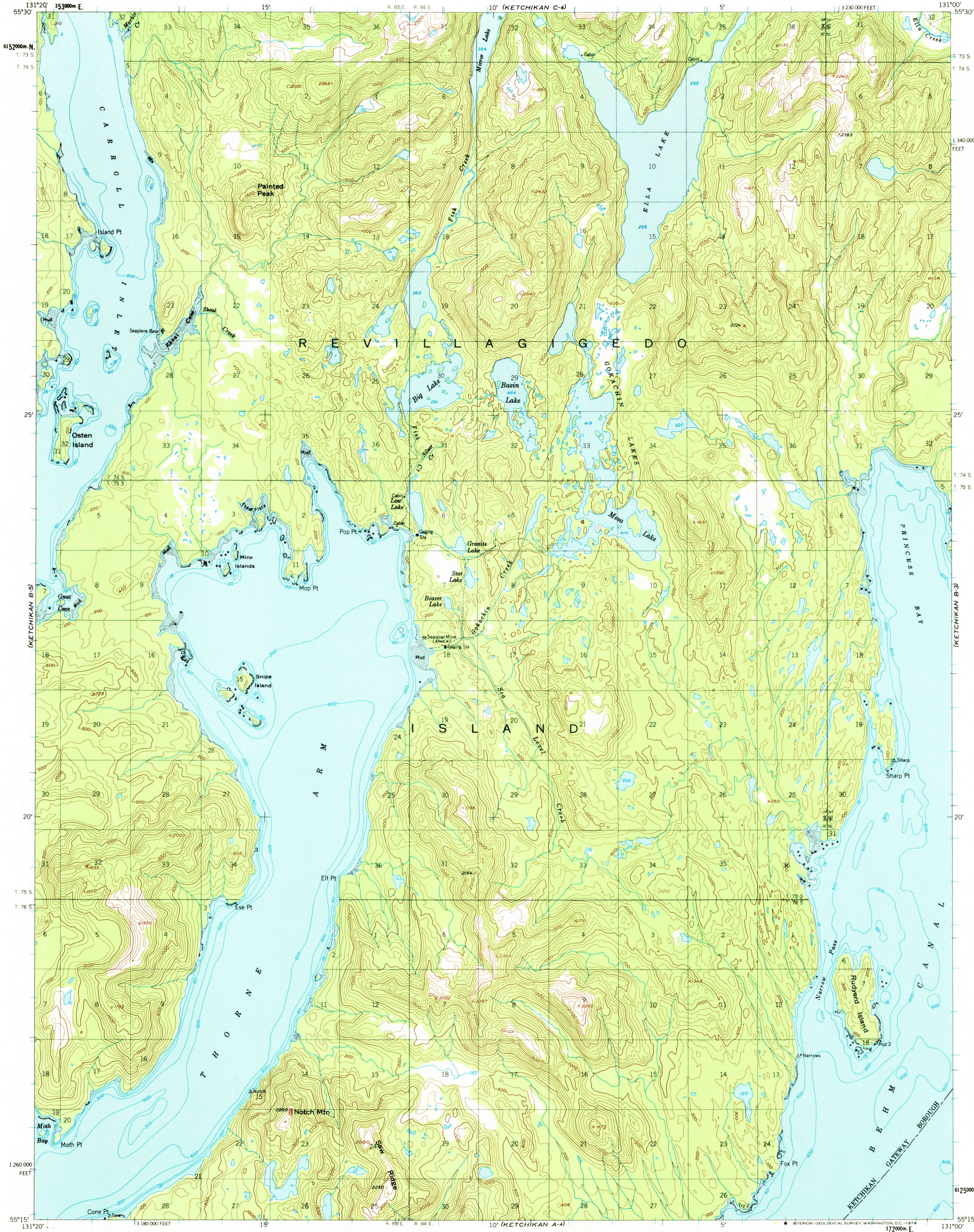


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

KETCHIKAN (B-4) QUADRANGLE  
ALASKA  
1:63 360 SERIES (TOPOGRAPHIC)

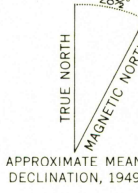


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs  
taken 1948, field annotated 1949. Map not field checked.  
Selected hydrographic data compiled from USC&GS Charts 8075 (1961),  
8078 (1952), 8102 (1:229,376 scale) (1961), H-2111, T-2060  
and T-2061. 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 1  
1000-meter Universal Transverse Mercator grid ticks,  
zone 9, shown in blue.

Land lines represent unsurveyed and unmarked locations  
predetermined by the State of Alaska, Division of Lands  
Copper River Meridian

Entire land area is within the Tongass National Forest  
Swamps, as portrayed, indicate only the wetter areas,  
usually of low relief, as interpreted from aerial photographs



DATUM IS MEAN SEA LEVEL  
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 15 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY  
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



KETCHIKAN (B-4), ALASKA  
N5515-W13100/15X20

1949  
MINOR REVISIONS 1973

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

JAN 3 1 1974

2330