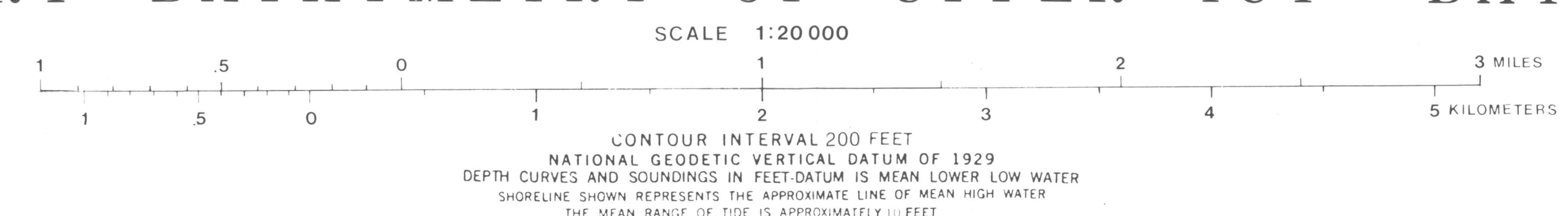




PRELIMINARY BATHYMETRY OF UPPER ICY BAY, ALASKA

Map enlarged from portions of Icy Bay 1-1 and Icy Bay Glacier 2-2 1:25,000 quadrangles and Icy Bay 1-1 and Icy Bay Glacier 2-2 1:50,000 topographic compilations. Shorelines are adjusted and extended from 5000 Chart # 10241, scale 1:50,000, 6th Edition, 1973, by overlaying air photos taken 7-30-76 and 8-23-81. Glaciers, contours on ice, and land areas exposed since 1957 are sketch mapped and contoured; considerable error in altitudes and position may exist. Control by 5000 and 1:25,000, compiled at U.S. Geological Survey, Project Office - Glacierology, Tacoma, Washington.

- SYMBOLS**
- 20/ Soundings in feet.
 - * Rock exposed at low tide, dangerous to navigation.
 - + Shallow reef, dangerous to navigation.
 - Indifferentiated mud, sand, gravel or rock below high tide.
 - Shores, including gravel.
 - Glacier margin.
 - Marine covered glacier rim.
 - Accuracy used during survey.
 - △ Triangulation Station, SGA or F.S.G.S.



Depth curves shown in water are approximate at 10, 50 and multiples of 100-foot intervals. Soundings are in feet, adjusted to approximate lower low water from NOAA predicted tides for Icy Bay.

bathymetric data were compiled from surveys made by the U.S.G.S. Research Vessel Glacier August 11-26, 1976. Positions of soundings are approximately plotted from radio 3-inch resolution TP-10000 camera.

The names Guyot Hills, Yahtse Glacier, Keithyadee Point, Kichyaat Hills, Lool Island, Chaix Stream, Grotto Glacier, and Shore Party Point are unofficial.

