



Description
Because virtually no hydrographic data is available in this area, the U.S. Geological Survey Research Vessel *Grover* collected the data shown on this sheet while traveling between research stations. Little time was spent in determining the positions of hazards to navigation except those met with while underway, and those hazards were later avoided rather than investigated in detail. It is probable that shoals and rocks were not detected even in the areas where soundings are shown.

The positions of soundings were determined by uncheckered radar fixes, visual observations, and dead reckoning. These methods are approximate at best and considerable error in the locations of soundings may exist.

Datum is approximately lower low water as determined by plots made from predicted tides for nearby stations as published by the National Ocean Survey, National Oceanic and Atmospheric Administration.

This data is preliminary, and mariners are advised to exercise extreme caution while navigating the area.

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- Explanation**
- 330 Soundings in feet
 - ⊗ Rock wash, dangerous to navigation
 - ⊕ Sunken rock, dangerous to navigation
 - ⊘ Shoal; undifferentiated sand, gravel, or rock
 - △ Triangulation station
 - ⚓ Anchorage

The preliminary bathymetry shown in this plan was obtained on the weekend of August 13-14, 1978, when the crew of the RV *Grover* spent a "busman's holiday" surveying Squaw Bay, using an outboard-powered dory and a portable depth recorder. Sounding lines were run visually between identifiable points; a search for offshore rocks was made in the early hours of August 14 at an approximate zero tide. Datum is approximately lower low water.

This preliminary survey, although providing a general plan of the bay, was made hastily by imprecise methods and the positions of the soundings shown are approximate. Dangerous undetected shoals and rocks may exist, and mariners are advised to exercise extreme caution while navigating or anchoring in the area.

PLAN OF SQUAW BAY
SCALE APPROXIMATELY 1:10,000
SOUNDINGS IN FEET

MAP NOT FOR USE IN NAVIGATION