

H-9965 (FA-40-2-81) is centered approximately 5 miles offshore, encompassing that area of Shelikof Strait from Takli Island to Katmai Bay. The limits of this hydrographic survey are basically triangular in shape. Specifically, from latitude  $57^{\circ}48'00''\text{N}$ , longitude  $154^{\circ}32'00''\text{W}$  extending at 45 degree angles in two directions: northeast to latitude  $58^{\circ}02'00''\text{N}$  and northwest to latitude  $57^{\circ}56'00''\text{N}$ . Hydrography was conducted from August 10 - August 13, 1981. There is no shoreline on this survey. One tide gage, Kashvik Bay, was installed and operating during the survey. Field tide reduction of soundings was based on predicted tides for Seldovia corrected to Katmai Bay. Sounding differences between the final field sheet and the smooth sheet are attributed to the application of approved tidal zoning during processing at the Marine Center. Depths of water range from 33 fathoms to 157 fathoms. Bottom characteristics are composed primarily of grey and green mud. ✓

The Projection Parameters, Signal List and Electronic Corrector Abstract were amended during the verification process. All corrected data is listed in the smooth printouts to accompany the final PMC plot. ✓