

One temporary tide gage (Bubbler) was installed and operating during this field examination. The gage was geographically located on the unnamed island east of East Brother Island. The tidal data generated by this gage was employed to zone the survey for office reduction of sounding data. Field tide reduction of soundings was based on predictions from Seldovia, Alaska, with time and range ratios. Agreement between predicted and approved tides was within .2 of a fathom. The hydrographer commented in the field tide note that predicted tides may be in error. This conclusion was based on the reef baring one hour before predicted low water and awash at the time of predicted low water. This discrepancy is probably due to the change over from Daylight Savings to Standard time. The ship was keeping +8 hours and the reference station at Juneau, Alaska is on +9 after October 30.