

Tide Correctors

Tidal zoning and correctors for this survey were provided within the Project Instructions. There were two corrector zones within the survey area. The difference between these zones is small; therefore, only one set of correctors was used in the field to aid in the logistics of acquiring and processing data. The correctors used for field data are based on the predicted tides at the Juneau, Alaska tide station (945-2210). The field tide records have been forwarded to N/OMA121, in accordance with Hydrographic Survey Guideline #50 and the PMC OORDER. ✓

A tide station was established at Cape Strait (945-1559) and maintained by RAINIER personnel. A request for approved tides has been forwarded to N/OMA 121 (Appendix IX). ✓

Tide Correctors

<u>Applicable Area</u>	<u>Time Correction</u>		<u>Height Ratio</u>
	<u>High Water</u>	<u>Low Water</u>	
west area	- 15 min	- 10 min	x0.91
east area *	- 15 min	- 10 min	x0.95

* these correctors were applied to all soundings