

Field examination of the tide marigrams from the Imuya Bay tide gauge showed a marked difference between actual tides and predicted tides over certain time periods (differences in the tide range of up to 4 feet were noted, see the comparison sheet attached to the Field Tide Note). These tide discrepancies are believed to be the cause of disjointed contour lines found in a few areas on the final field sheet. Smooth tides should remedy these problems. For more information refer to the Field Tide Note in the appendix following this report.

Predicted tide correctors were applied to the soundings plotted on the field sheets for this survey. The tide correctors used were from the 1985 West Coast of North and South America Tide Tables. Kodiak, Alaska was the reference station for this survey with times and heights corrected to Lee's Cabin, Wide Bay, Alaska, and were interpreted by program AM 500. For further information refer to Appendix B, "Field Tide Note".