State: California

DESCRIPTIVE REPORT

Localities:
- Bodega Bay and Roadstead
- Bodega Head to Tomales Pt.

Date: 1952

Chief of Party: B. P. Sands
To: The Chief, Division of Charts.

From: The Chief, Division of Tides and Currents.

Subject: Plane of Reference for H. S. 806

According to the note on the sheet the soundings are expressed in feet as referred to the plane of mean low water. From an examination of the sounding volumes and tide records, it is found that the plane of reference is based on the average of 10 lower low waters observed at Bodega Head from August 15 to August 25, 1863. This series has now been compared with simultaneous observations at Fort Point which gives a corrected mean lower low water approximately 1/2 foot lower than the plane of reference used. Therefore, 1/2 foot should be subtracted from the soundings on H. S. 806 in order to refer them to the corrected plane of mean lower low water.

Acting Chief, Division of Tides and Currents.