

DATE: 8/14/84

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

TIDE NOTE FOR HYDROGRAPHIC SHEET

Marine Center: Pacific

OPR: T126

Hydrographic Sheet: H-10124

Locality: Offshore west coast Oahu, Hawaii

Time Period: March 14 - April 26, 1984

Tide Station Used: 161-2340 Honolulu, HI
161-2482 Waianae, HI

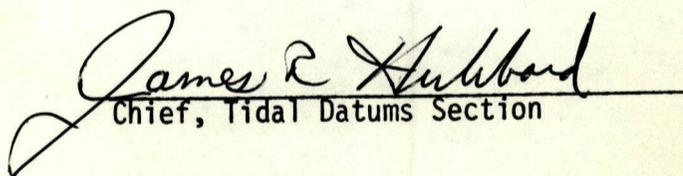
Plane of Reference (Mean Lower Low Water): 161-2340 = 369 ft.
161-2482 = 24.45 ft.

Height of Mean High Water Above Plane of Reference: 161-2340 = 1.5 ft.
161-2482 = 1.5 ft.

Remarks: Recommended Zoning:

- 1) North of latitude $21^{\circ} 18.0'$ Zone Direct on 161-2482.
- 2) South of latitude $21^{\circ} 18.0'$ Zone Direct on 161-2340.

NOTE: AREA EAST OF $158^{\circ} 00'$ ZONE ON 161-2340.


Chief, Tidal Datums Section

FIELD TIDE NOTE

RA-80-1-84
H-10124

Field tide reduction of soundings for survey H-10124 was based on predicted tides from Honolulu, Hawaii (161-2340). Corrections were obtained from Preliminary Tidal Zoning OPR-T126-RA-84. The predicted tides were derived using program AM500.

The reference station at Honolulu was leveled on March 3, 1984. Three permanent benchmarks (including the primary mark) were connected to the ETG reading mark. Levels were run at the end of survey operations on April 26, 1984. Initial and final levels compared very well.