

PISCES V DIVE REPORT

Pilot Allen Wright Wt. _____
 Observer Fenny Cox Wt. _____
 Observer Title/Affil. HIMB

Dive # PV-323
 Date 8-19-97

Observer Bruce MUNDY Wt. _____
 Observer Title/Affil. HIMB NMFS

Time of Dive 8:09
 Time of Surface 16:35
 Time Submerged 8:26
 Time Thru Last Dive 1940:31
 Total Time to Dive 1948:57
 Dive Depth 303m
 Water Depth 303m
 Water Temp. 13.7°C @ 303m
 Visibility _____
 ABT # at Neutral 115 #
 Captain Hayes

Dive Location Kaena Pt Oahu
 Lat. N. 21° 37.6' Long. W. 158° 14.3'
 Purpose: Research Training Demo

Other: _____
 Special Equipment:
 Camera (type) Normal
 Manipulator Normal
 Other Bait Bags, Sediment Scoops, Bait Stand
 Support Vessel K-O-K

Dive Results/Remarks: ON Bottom 303 m on very slight slope of hard cemented sand. Sample Sediments and deploy bait Station for 20min observation. One conger eel and squalus shark showing very little interest. Move upslope along sandy slope. Pass low relief carbonate benches @ 282m. 8" relief. Several EHU juveniles seen along edges of bench. proceed upslope on moderate sandy slope. Sample sediments and deploy bait stations at 247m, 186m and 125m. Bottom a continuous sandy slope with NO fish activity at bait stations. Move back downslope to 282m to survey carbonate bench area for EHU occupancy fins. Carbonate area and juvenile ehu, about 1-2 ehu every 3-5m of bench edge ~~Surface from 282m.~~ Deploy Extra bait station @ 282 m next to reef w/ NO interest expressed from any of the reef inhabitants. Lights OFF, Thrusters and Equipment Deficiencies: Pumps off ; sub quiet. Surfaced from 282 m tripped 120v Breaker for 250m Lights. Electrical noise on Sony display from thrusters. Digital display jumps around w/in a 5m window @ 300m.

Pilot [Signature]
 Ops. Mgr. [Signature]

Date 8-20-97
 Date 8/22/97