

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer Paul Jobiel Wt. _____
 Observer Title/Affil. HIMB

Dive # PV-322
 Date Aug. 18, 1997

Observer Chris Kelly Wt. _____
 Observer Title/Affil. HIMB

Time of Dive 0826
 Time of Surface 1639
 Time Submerged 8:13
 Time Thru Last Dive 1932:18
 Total Time to Dive 1940:31
 Dive Depth 311^m
 Water Depth 311^m
 Water Temp. 11.6°C @ 311^m
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Dive Location off of Waialeale, N. Coast of Oahu.
 Lat. 21° 44.0' N Long. 158° 05.3' W
 Purpose: Research Training Demo

Other: _____
 Special Equipment:
 Camera (type) Sony, Panasonic, Photosea
 Manipulator Hycos-Titan
 Other _____
 Support Vessel Kaimikai-O-Kanaloa

Dive Results/Remarks: Fisheries dive. Land on a flat sandy bottom in 311^m. Very strong N. Westerly current. Take water sample on descent. Take two sediment scoops on bottom at bait station #1. Deploy tripod with bait balls. Observe station with lights out for 20 min. See some sharks. No fish. Move to the S.E. Stepping to video bottom fish. Continue moving gradually upslope against a strong current. Take sediment scoops at station #2. Do not deploy bait station. Tracking 20 Khz pinger on bait trap. 1301 Locate an old reef outcrop at 187^m in position L 21° 43.363 N 158° 04.275' W. Many fish. Continue up slope. 1353 Locate trap at 174^m. Take two sediment scoops. Release trap by cutting anchor line with hydraulic cutter. Return to

Equipment Deficiencies: Carbonate bottom area. Deploy a bait station. Make observations for 30 min. Leave the bottom from 187^m. Leave bait tripod at reef to assist in eventual relocation.

Pilot Terry Kerby
 Ops. Mgr. T. Kelly

Date 8/19/97
 Date 8/19/97