

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer Tym Catterson Wt. _____
 Observer Title/Affil. HURL - Co-pilot

Dive # PV-321
 Date August 14, 1997

Observer _____ Wt. _____
 Observer Title/Affil. _____

Time of Dive 1000
 Time of Surface 1510
 Time Submerged 5:10
 Time Thru Last Dive 1927:08
 Total Time to Dive 1932:18
 Dive Depth 1063m
 Water Depth 1663m
 Water Temp. 3.8 @ 1022m
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Dive Location Off of Kehe Pt. West Oahu
 Bone site
 Lat. 21°20.666' N Long. 158°12.664' W
 Purpose: Research Training Demo

Other: _____
 Special Equipment:
 Camera (type) Sony (Digital) Panasonic (Video) Photos (still)
 Manipulator _____
 Other _____
 Support Vessel Kaimi-Kei-O-Kenaloa

Dive Results/Remarks: Pilot training for T. Catterson, and deployment of Whale bones for Dr. Craig Smith. Land on a flat sandy bottom in 944m. Move WSW in search of a basalt wall encountered on a previous dive. Locate old reef outcrop at 984m. Get video and still photos. Moving to the WSW over a sandy bottom. Locate a vertical basalt wall at 1061m. Wall is approximately 60m long and 15m high at the center. The strike of the wall is NE-SW, and the ends of the wall become angled into the gradual slope. Deploy the whale bones along the edge at the center of the wall.

Equipment Deficiencies: Some tracking problems keeping a constant position on the sub when it is underway.

Pilot Terry Kerby
 Ops. Mgr. TSK

Date 8/15/97
 Date 8/18/97