

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____
 Observer T. Catterson (PIT) Wt. _____
 Observer Title/Affil. Pilot in training.

Dive # 414
 Date Aug. 27, 1999

Observer _____ Wt. _____
 Observer Title/Affil. _____

Time of Dive 0945
 Time of Surface 1356
 Time Submerged 4:11
 Time Thru Last Dive 2639:29
 Total Time to Dive 2643:40
 Dive Depth 485m
 Water Depth 485m
 Water Temp. 9.0°C @ 400
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Dive Location Ewa, Debris Field
 Lat. _____ Long. _____

Purpose: Research Training Demo
 Other: Size reference sphere, bait.
 Special Equipment:
 Camera (type) Sony Digital, Photosea Penaxic
 Manipulator Titan, NYCO
 Other _____

Support Vessel Kermihai-O-Keneba

Dive Results/Remarks: Pilot training and fisheries research
dive. Conducting bait stations with video
coverage for benthic resource research.

Land on a sandy bottom in 484m. Move to
N.E. to locate debris field. 1045 487m in
debris field. Deploy 20 kHz pinger in debris
field and move to the N.E. 1146 398m

Deploy bait station in area of old reef structure
Do not see any red snappers. Move NNW.

Deploy a second bait station in 401m in an
area where Beryx are seen. Beryx Alfonso do

Equipment Deficiencies: not visit the bait. Return to debris
field tracking pinger. Leave the bottom after pinger recd.

Equip. Problems. High gnd. neg. side of 24v main pur.
High gnd. in 24v and 120v 57BD 250 w.l.t. Titan
manipulator fails. Panasonic camera fails. Pinger
recr not functioning properly.

Pilot Terry Kerby

Date 8/31/99

Ops. Mgr. JKL

Date 8/31/99