

PISCES V DIVE REPORT

Pilot Chuck Holloway Wt. _____

Observer _____ Wt. _____

Observer Title/Affil. S. WATANABE

HARBOR BRANCH OCEANOGRAPHIC INST.
Observer _____ Wt. _____

Observer Title/Affil. M. Maldonado

Dive Location KONA HI

Lat. N 19 37.742 Long. W 156 02.048

Purpose: Research Training Demo

Other: _____

Special Equipment:

Camera (type) SONY, Panasonic, ROS (CCD)

Manipulator HYD, Titan

Other _____

Support Vessel R/V Kaimikai - O-Kana loa

Dive # PV-483

Date DECEMBER 2, 2001

Time of Dive 0809

Time of Surface 1612

Time Submerged 8:03

Time Thru Last Dive 3070:35

Total Time to Dive 3078:38

Dive Depth 550m

Water Depth 550m

Water Temp. 9.4°C @ 340m

Visibility _____

ABT # at Neutral _____

Captain BOB HAYES

Dive Results/Remarks: Sponge study site dive. 0836 On the bottom at 419m. Move to marker #14 (437m). 0901 move downslope to 550 meters to collect water sample. 0921 move upslope collecting water samples at 500m, 450m. 0952 Return to marker #14 and begin planting control samples for sponge transport study. Current shifts from moving down-slope to moving upslope. 1145 Collect 3 sponges to transplant upslope. 1139 move upslope collecting water samples at 400m and 350m. 1258 Deploy marker #41 and plant three sponges. Current has shifted to NW. 1307 move down-slope to marker 14 to collect sponges 1321 Collected 4 5 sponges and begin moving upslope to marker 41. 1354 Transplanted 5 sponges & move downslope to #14. 1401 Collect sediment core sample and 4 syringe samples near

Equipment Deficiencies: sponges at marker 14. Collect 4 sponges for transport to mk #41. 1539 Plant 3 sponges at mk 41 and retrieve 1 damaged sponge. 1557 Move upslope to 300m. Leave the bottom from 300m. Normal recovery

Pilot Chuck Holloway

Date Dec 4, 2001

Ops. Mgr. Ernie Kerby

Date Dec. 6, 2001