

PISCES V DIVE REPORT

Pilot Chuck Holloway Wt. 158
 Observer F. Parrish Wt. _____
 Observer Title/Affil. NOAA NMFS

Dive # PV-456
 Date Sept. 9, 2001

Observer B. Mundy Wt. _____
 Observer Title/Affil. NOAA NMFS

Time of Dive 0832
 Time of Surface 1619
 Time Submerged 7:47
 Time Thru Last Dive 2891:28
 Total Time to Dive 2892:15
 Dive Depth 684m
 Water Depth 684m
 Water Temp. 5.7° @ 600m
 Visibility _____
 ABT # at Neutral _____
 Captain BOB HAYES

Dive Location FRENCH FRIGATE SHOALS (E)

Lat. 23:55.025 N Long. 165° 23.135 W

Purpose: Research Training Demo

Other: _____

Special Equipment: _____

Camera (type) Ros (CCD); Panasonic, Sony digital

Manipulator HWC; Titan

Other _____

Support Vessel R/V Kaimikai - O-Kanaloa

Dive Results/Remarks: FISHERIES and precious coral survey. Also a mission to retrieve a camera deployed on the previous dive. At 0850 on the bottom at 372 m depth. The sub tracked the 37kHz pinger attached to the camera marker and moved to the south east. Located pot marker number 6 and continued to SE to locate the camera. Moved ESE to a gold coral tree, pruned part of that tree and left marker #9. Moved SSW to center of the coral bed, pruned another gold coral and deployed marker #1. Deployed bait station near marker 1, (little activity at first) later several large onaga eated. Retrieved camera (1055). Move to S & deploy 2nd bait station outside coral bed (1237). Collected sediment sample (1329). Move to S & deploy 3rd bait station at 684m (1450). Move back up slope to North (1523). Leave the bottom from 514m 1549. Normal recovery.

Equipment Deficiencies: _____

Pilot Chuck Holloway
 Ops. Mgr. B. Mundy

Date Sept. 11, 2001
 Date Sept. 12, 2001