**PISCES V DIVE REPORT**

Pilot: Terry Kerby Dive #: P5-857 Date: Sept. 4, 2016

Observer 1: Frank Parrish

Affiliation: NOAA - NMFS

Observer 2: Sonia Rowley

Affiliation: UH

Purpose: (Research) Training Test

Other:

Special Equipment:

Cameras: HD miniZeus' SD ROS

Manipulators: Tiffen 4, HYCO

Samplers/Sensors: Sample box, bungee for recovering instruments

Support Vessel: R/V Kaimikai-O-Kanaloa

Captain: Mike Hoshlyk

Dive Location: Makapuu Coral Beds

Latitude: 21° 17.424' N

Longitude: 157° 32.729' W

Time of Dive: 1016

Time of Surface: 1711

Time Submerged: 6:55

Time Thru Last Dive: 3745:19

Total Time to Dive: 3753:14

Dive Depth: 449m

Water Depth: 449m

Water Temperature:

Visibility:

Dive Results/Remarks: National Marine Fisheries dive to survey coral bed and recover instruments. Two sub dive. 1047 Land on a hard flat carbonate bottom. 1100 Move to the SW. 1116 Pisces IV on bottom. Begin search for first current meter. Pisces IV is above and behind Pisces V with lights off to get a better view of the search area. Both subs cover the search area several times. No signal, no visual. 1302 Abandon search and move to #13, over a kilometer away. 1413 430m discover current meter #13. @ 21° 17.303' N 157° 31.946' W 1450 449m Pisces IV discovers current meter #14. 1850m at bearing 227° to flo-meter. Both subs moving to the SW. 1539 412m Pisces IV leaves the bottom. 1545 411m Searching area for Flo-Meter. No luck. 1635 Leave the bottom from 425m

Equipment Deficiencies: None

Pilot's Signature: Terry Kerby Date: 9/20/16

Operations Director: Terry Kerby Date: 9/20/16