Rev. 11-21-09

PISCES IV DIVE REPORT

Pilot: MAX CREMER Dive #: P4-234 Date: JANUARY 20, 2010

Observer 1: CHRISTINA BRADLEY

Affiliation: UH OCEANOGRAPHY

Observer 2: KAREN ARTHUR

Affiliation: UH OCEANOGRAPHY

Purpose: (Research) Training Test

Other:

Special Equipment:

Cameras: MINI-BEX HD, ROS SD

Manipulators: ORION, HYCO

Samplers/Sensors: CTD - DO, FISH SUCTION EQUIPMENT

Support Vessel: R/V KAIMIKAI-O-KANALOA

Captain: ROSS BARNES

Dive Location: OFF MAUI

Latitude: 20° 45.529'N

Longitude: 156° 40.967'W

Time of Dive: 0804

Time of Surface: 1539

Time Submerged: 7:35

Time Thru Last Dive: 1667:45

Total Time to Dive: 1675:20

Dive Depth: 135m

Water Depth: 135m

Water Temperature: REFER TO CTD LOGS

Visibility: FAIR TO POOR 15-5m

Dive Results/Remarks: CRES FISH COLLECTION DIVE. 0823 135m land on the bottom on a rocky slope. Initial visibility is good, no current. 0836 move NNW toward previously identified fish collection area. 0907 114m arrive at a promising location and set up for collection of fish. Rotenone pump is clogged. Disassembled dispensing mechanism and use Hyco arm to carry bag and dispense rotenone. Collect fish until 1113. Move SE in search for collection spot. 1250 110m all sampling gear, including suction hose intake, is stowed down. Fish collection discontinued. Utilize remainder of dive to scout for good collection locations for the following dive. 1515 121m leave the bottom. Normal recovery.

Pilot's Signature: [signature] Date: 1-21-10

Operations Director: [signature] Date: 1-22-10

For equipment deficiencies, refer to maintenance logs.