

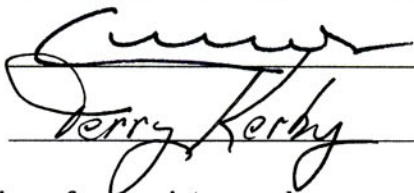
PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-755 Date: FEBRUARY 28, 2011
 Observer 1: HEATHER SPALDING
 Affiliation: UH Dive Location: AU'AU CHANNEL, MAUI
 Observer 2: MELISSA ROTH Latitude: N 20° 46.809'
 Affiliation: LAWRENCE BERKELEY MAR. LABS Longitude: W 156° 40.431'
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0810
 Special Equipment: _____ Time of Surface: 1610
 Cameras: MINI-ZEUS HD, ROS SD Time Submerged: 8:00
 Manipulators: TITAN 4, HYCO Time Thru Last Dive: 5086:10
 Samplers/Sensors: CTD-DO, LARGE BIO ROV, Total Time to Dive: 5094:10
RELEASEABLE DIVER FLOAT Dive Depth: 123m
 Water Depth: 123m
 Support Vessel: R/V KAIMIKAI-O-KANALOA Water Temperature: refer to CTD log
 Captain: ROSS BARNES / CLARY GUTZET Visibility: poor - fair (sighting problems)

Dive Results/Remarks: ALGAE / LEPTOSIRIS COLLECTION DIVE AND SURMERSIBLE / DIVER COOPERATION AS PART OF CRES PROGRAM.

0828 land on bottom in a flat, sandy area with carbonate rubble and algae cover.
0835 sub it trim and collected, begin diving conditions are communicated to surface.
0849 locate dome experiment and release diver marker at 0914. Moving closer of float but this was cancelled due to divers in the water. Staying on site until cleared to move on. 0927 moving back to area of landing site to begin sampling.
0934 95m begin sampling algae in good collection site. 1102 Complete sampling in area #1. 1133 moving SE to next sampling location, about 1000m away. Traveling over very coral and fish rich region. Tracking to log positions. 1215 arrive at sampling area #2. 1231 98m begin collection of leptosiris (plate coral). 1326 97m completed sampling in area #2. 1326 begin coralsowing at 115-122m. 1413 still coralsowing at 123m. 1425 located suitable deepwater sampling area #3 at 122m. 1425 begin collection of leptosiris in area #3 at 121.5m. 1529 completed sampling at deep site. 1545 leave bottom. Normal recovery.

Pilot's Signature: _____


Date: 3-1-11

Operations Director: _____

Date: 3.7.11