

## PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: P5-663 Date: AUGUST 28, 2006Observer 1: ERIC VETTERAffiliation: HAWAII PACIFIC UNIVERSITYDive Location: NORTH HOLOKAIObserver 2: JEFF DRABENLatitude: 21° 17.400' NAffiliation: UNIVERSITY OF HAWAIILongitude: 157° 02.350' WPurpose: Research Training TestTime of Dive: 0908

Other: \_\_\_\_\_

Time of Surface: 1655

Special Equipment:

Time Submerged: 8:47Cameras: SONY DV, ROS COLORTime Thru Last Dive: 4438:15Manipulators: TITAN 7F, HYCOTotal Time to Dive: 4447:02Samplers/Sensors: CTD-DO, PUSH CORERS,Dive Depth: 1028 mSEDIMENT SCOOP, BIO BOX, CATCH NET, BAITWater Depth: Gr 4.4°C @ 1028 mSupport Vessel: R/V KAIMUKI-O-KANALOAWater Temperature: 4.0°C @ 1007 mCaptain: ROSS BARNESVisibility: fair, 5-10 m, when not silted up

Dive Results/Remarks: CANYON ECOLOGY DIVE. Deep Hidge survey to contrast with findings inside canyon. 0859 1007m land on bottom in an area with soft mud and gentle slope. 0909 contouring SSE. 0939 1007m start transect #1 to South. 0959 984m end transect #1. 1007 move NNW to 1000m. 1032 1000m deploy baited trap and marker 50. Collect 6 purple coxs near trap location. 1114 completed coring in deep mud; all coxs were full. 1119 contour at 1000m, starting transect #2. 1136 1001m end transect #2, deploying bait parcel. 1143 conducting a bait station, observing very large (~12-15ft) HEXANCHUS. 1240 end bait station. 1242 move N, start transect #3. 1300 1028m end transect #3. 1305 transit S to about 970m. 1354 978m start transect #4 to N. 1406 end transect #4 prematurely to collect cocount resting on seabed. 1447 move N to bait. 1447 1001m collect bait, untouched. 1448 move NW to trap and marker. 1507 collect trap and sea star nearby, marker lost in silt cloud. 1530 relocate marker 50 and collect it.

Equipment Deficiencies: 1546 leave bottom from 995m. Make a normal recovery.

Pilot's Signature: \_\_\_\_\_

Date: AUGUST 30, 2006

Operations Director: \_\_\_\_\_

Date: Aug 30, 2006