Rev. 10-22-04

PISCES IV DIVE REPORT

Pilot: MAX CREMER Dive #: PISCES IV 189 Date: NOVEMBER 28, 2006

Observer 1: KIM PEYTON

Affiliation: UH BOTANY DEPT. Dive Location: WEST MOLOKAI

Observer 2: ANUSCHKA FAUCCI Latitude: 21° 02.727'N

Affiliation: UH ZOOLOGY DEPT. Longitude: 157° 21.312'W

Purpose: (Research) Training Test Time of Dive: 0801

Other: Time of Surface: 1413

Special Equipment: Time Submerged: 6:12

Cameras: SONY DV, ROS COLOR Time Thru Last Dive: 1355:52

Manipulators: ORION, HYCO Total Time to Dive: 1362:04

Samplers/Sensors: CTD-DO, RD ROV, USHIN, Dive Depth: 82 m

PORE WATER SAMPLER, SEDIMENT SCOOPS Water Depth: 82 m

Support Vessel: R/V KAIMIKAI-O-KANALOA Water Temperature: REFER TO CTD DATA

Captain: ROSS BARNES Visibility: GOOD, 15+ m

Dive Results/Remarks: ALGAE COLLECTION DIVE. 0817 80m land on the bottom in a flat, sedimented area with diverse algae cover. 0832 begin sampling around landing spot. Move upslope to NE at 0933. Continued series of NE moves and sampling of great diversity of algae until 1141 70m. Then continue to NE in search of suitable location to perform pore water sampling in Halimeda meadow. Cannot locate suitable area, and, at 1339, 58m decide to cancel pore water sampling due to low battery power. Preparing to leave the bottom. 1356 leave the bottom from 58 m. Make a normal recovery.

Equipment Deficiencies: - NO SIGNIFICANT FAILURES -

Pilot's Signature: Date: November 29, 2006

Operations Director: Terry Kerby Date: November 30, 2006