

PISCES V DIVE REPORT

Pilot MAX CREMER Wt. _____
 Observer JOHN SMITH Wt. _____
 Observer Title/Affil. HURL SCIENCE DIRECTOR

Dive # P5-561
 Date AUGUST 31, 2004

Observer CHRIS KELLEY Wt. _____
 Observer Title/Affil. HURL PROGRAM BIOLOGIST

Time of Dive 1007
 Time of Surface 1547
 Time Submerged 5:40
 Time Thru Last Dive 3660:21
 Total Time to Dive 3666:01
 Dive Depth 367 m
 Water Depth 367 m
 Water Temp. 11.1°C @ 367m
 Visibility _____
 ABT # at Neutral _____
 Captain ROSS BARNES

Dive Location MAMALA BAY (DEFENSIVE SEA AREA)

Lat. N 21:16.000 Long. W 157:58.750

Purpose: Research Training Demo

Other: _____

Special Equipment:

Camera (type) SONY DIGITAL / ROS

Manipulator TITAN; HYCO

Other CTD, SCANNING SONAR

Support Vessel R/V KAIMUKAI-O-UMALOA

Dive Results/Remarks: Test and Trial dive in preparation of the 2004 HURL dive season. The main purpose of this mission was to test the new pinger/receiver system and ^{perform} search-and-find exercises with PISCES 4 and 5. Both systems functioned satisfactorily and several search-and-find exercises were completed successfully. Also, the wreckages of at least three landing craft and one airplane were located and added to the HURL compilation of anthropogenic debris in this area.

Equipment Deficiencies: Altimeter intermittent.

Pilot 

Date September 2, 2004

Ops. Mgr. 

Date Sept. 2, 2004