Rev. 11-21-09

PISCES IV DIVE REPORT

Pilot: MAX CREMER Dive #: P4-247 Date: SEPTEMBER 20, 2011

Observer 1: BILL T. LANGE

Affiliation: WHOI Dive Location: OFF KONA, HAWAII

Observer 2: JENNIFER SHOEMAKER Latitude: N 19°48.446'

Affiliation: NGTV Longitude: W 156°07.609'

Purpose: Research Training Test Time of Dive: 1110

Other: NATIONAL GEOGRAPHIC SPECIAL Time of Surface: 1605

Special Equipment: Time Submerged: 4:55

Cameras: WHOI 3-D, MIVI-ZEUSS Time Thru Last Dive: 1750:20

Manipulators: ORION 7-P, HYDRO Total Time to Dive: 1755:15

Samplers/Sensors: - NONE - Dive Depth: 403m

Water Depth: 403m

Support Vessel: R/V KAIMIKAI-O-KANALOA Water Temperature: NOT RECORDED

Captain: CLARY GUTZEIT Visibility: GOOD, 20+ m

Dive Results/Remarks: NATIONAL GEOGRAPHIC TV PROJECT DIVE. MISSION IS TO CONDUCT 3-DHD FILM SHOOTS IN THE KONA CORAL BEDS.
1142 403m land on the bottom in a rocky area with fairly gentle slope. PISCES V is waiting nearby, and film work ensues almost immediately. Gold, pink, and other coral species were close to the landing site. 1217 through 1529 conduct various types of fly-overs, passes, and other maneuvers to capture 3D footage in the coral beds. 1532 leave bottom from 403m. Normal recovery.

Pilot's Signature: [signature] Date: 9-20-11

Operations Director: Terry Kerby Date: 10-8-11

For equipment deficiencies, refer to maintenance logs.