Rev. 11-21-09

PISCES IV DIVE REPORT

Pilot: MAX CREMER Dive #: P4 - 251 Date: SEPTEMBER 25, 2011

Observer 1: JEFF DRAZEN

Affiliation: UH OCEANOGRAPHY

Observer 2: GRAHAM WILHELM

Affiliation: NATIONAL GEOGRAPHIC

Purpose: Research Training Test

Other: NATIONAL GEOGRAPHIC SPECIAL

Special Equipment:

Cameras: WHOI 3DHD, MINI-ZEUSS HD

Manipulators: ORION 7-P, HYCO

Samplers/Sensors: - NONE -

Support Vessel: R/V KAIMIKAI-O-KANALOA

Captain: CLARY GUTZEIT

Dive Location: NEAR SOUTH POINT, HAWAII

Latitude: N 18°55.155'

Longitude: W 155°50.327'

Time of Dive: 1151

Time of Surface: 1609

Time Submerged: 4:18

Time Thru Last Dive: 1772:08

Total Time to Dive: 1776:26

Dive Depth: 1282 m

Water Depth: 1282 m

Water Temperature: REFER TO CTD LOG

Visibility: GOOD, 20+ m

Dive Results/Remarks: NATIONAL GEOGRAPHIC TV PROJECT DIVE. MISSION IS TO CONDUCT A 2-SUB DIVE AROUND "SPECTACULAR" FEATURES, TO OBTAIN SUPPLEMENTARY 3DHD FOOTAGE FOR THE NGTV SPECIAL.
1320 1282m land on the bottom on a steep slope at the foot of a large ~~a~~ volcanic dyke feature. 1338 exploring near the landing site while waiting for PISCES V to rendezvous with PISCES IV. For the remainder of the dive, conducting 3DHD filming operations while moving upslope on the steep volcanic pinnacle.
1500 leave bottom from 1075m. Normal recovery.

Pilot's Signature: [signature] Date: 10-2-11

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

For equipment deficiencies, refer to maintenance logs.