

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer Calm Wallerman Wt. _____
 Observer Title/Affil. HURL Sub ops. Pilot in Training.

Dive # DV-516
 Date September 25, 2003

Observer Pat Green Wt. _____
 Observer Title/Affil. National Geographic Society

Dive Location Nero Seamount
 Lat. 27°56.613N Long. 177°53.532'W

Purpose: Research Training Demo

Other: _____

Special Equipment:

Camera (type) Sony - ROS Color & B&W

Manipulator Titan - Hyco

Other _____

Support Vessel R/V Kaimikai-O-Kanaloa

Time of Dive 0911

Time of Surface 1712

Time Submerged 8:01

Time Thru Last Dive 3314:38

Total Time to Dive 3322:39

Dive Depth 721m

Water Depth 721m

Water Temp. 4.1°C @ 721m

Visibility _____

ABT # at Neutral _____

Captain Ross Barnes

Dive Results/Remarks: Two sub dive. Pisces IV conducting fisheries survey. Pisces V conducting filming of Pisces IV for National Geographic. This dive will be used to change the positions of the subs on deck. Pisces IV launches at 0814 Pisces IV on the bottom at 0857 in 734m. Pisces V launches at 0912. 1000 On the bottom in 713m. 721m Move upslope to 500m at 1010. Pisces IV is to the WNW of Pisces V. Both subs move upslope to 500m and contour towards each other. 1051 Pisces IV is in sight. 1105 Pisces IV moving to the East at 500m. Pisces V following Pisces IV. 1158 Pisces IV moves up to 450m. 1241 Transect East at 450m. Pisces V filming Pisces IV conducting transect. 1251 Pisces IV ends transect. 1409 Both subs move upslope to 350m. 1422 Subs begin moving Easterly along a vertical wall some corals. 1500 Pisces IV conducts a transect at 350m. Pisces V follows. 1604 Pisces IV leaves the bottom from 344m. 1628 Pisces IV is secure on deck. Equipment Deficiencies: 1646 343m Pisces V Leaves the bottom. 1659 Pisces V on the surface. 1714 Pisces V on deck.

Pilot Terry Kerby

Date Sept. 30, 2003

Ops. Mgr. TJK

Date Sept. 30, 2003