

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Max Cremer Wt. \_\_\_\_\_  
 Observer Title/Affil. HURL Sub Ops. Pilot

Dive # PV-558  
 Date August 24, 2004

Observer John Smith Wt. \_\_\_\_\_  
 Observer Title/Affil. HURL Science Director

Time of Dive 0814  
 Time of Surface 1458  
 Time Submerged 6:44  
 Time Thru Last Dive 3643:18  
 Total Time to Dive 3650:02  
 Dive Depth 1336<sup>m</sup>  
 Water Depth 1336<sup>m</sup>  
 Water Temp. 2.8°C @ 1336<sup>m</sup>  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Ross Barnes

Dive Location West Oahu Bone Site  
 Lat. 21° 20.711 Long. 158° 12.606  
 Purpose:  Research  Training  Demo

Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony DV - 205  
 Manipulator Titan - HYCO  
 Other \_\_\_\_\_  
 Support Vessel R/V Kaimikai-O-Kenaloa

Dive Results/Remarks: Piscus V test dive to 1000<sup>m</sup>. Bone site  
survey dive. 0919 Land on a sandy bottom in 1047<sup>m</sup>. Begin  
search for bone site. 0930 Locate bone site at 1060<sup>m</sup>. Survey  
bones. Drop down wall to base of bone site and conduct  
Sonar exercises to become familiar with new sonar  
software. 0930 Begin moving to the south west. 1057 1100<sup>m</sup>.  
Locate outcrops of white carbonate. Collect samples. 1218 1175<sup>m</sup>  
Continuing to move down slope. Barren sandy bottom with  
carbonate outcrops. 1339 Leave the bottom from 1336<sup>m</sup>.  
Make a normal recovery.

Equipment Deficiencies: Altimeter not working

Pilot Terry Kerby  
 Ops. Mgr. TK

Date 8/26/04  
 Date 8/26/04