

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-701 Date: November 14, 2007  
 Observer 1: Chris Kelley  
 Affiliation: HURL Dive Location: North French Frigate Shoals  
 Observer 2: Jane Culp Latitude: 24°22.759'N  
 Affiliation: HURL Longitude: 166°03.409'W  
 Purpose:  Research  Training  Test  
 Other: \_\_\_\_\_ Time of Dive: 0805  
 Special Equipment: \_\_\_\_\_ Time of Surface: 1633  
 Cameras: Sony DV ROS Time Submerged: 8:28  
 Manipulators: Titan HYCO Time Thru Last Dive: 4720:02  
 Samplers/Sensors: Bio box, #1 & #2 Total Time to Dive: 4728:30  
collecting box, CTD Dive Depth: 1360m  
 Support Vessel: R/V Kaimikai-O-Kanaloa Water Depth: 1360m  
 Captain: Ross Barnes Water Temperature: 2.7°C @ 1350m  
 Visibility: \_\_\_\_\_

Dive Results/Remarks: NWHIR survey dive. Land on a sharp ridge feature in rugged volcanic terrain at 1330m. Many corals and sponges. Many large basalt flow features and deep gulleys and canyons make the terrain hard to follow to make progress upslope. 0950 1339m collect sponge sample. 1004 Moving south trying to make progress upslope towards summit. 1043 1360m move south. 1130 1263m Moving up a vertical wall to the south. Animal identification and sample collecting. 1141 1263m Collect yellow gorgonian. 1145 1259m collect coral sample. 1158 1245m Collect a rock sample. 1203 1245m moving to the south. 1232 1145m Collect Lepodisis bamboc coral. 1306 1091m Move south. 1337 1043m collect a rock sample from a dike formation. 1430 913m into an area of layered carbonate formations. 1432 888m Collect a sponge. 1500 831m. Leave the bottom.

Pilot's Signature: T. KerbyDate: 11/15/07Operations Director: T. KerbyDate: 11/15/07