

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-587 Date: October 8, 2004  
 Observer: Steve Price  
 Observer Title/Affil.: HURL - PIT Dive Location: Cross Seamount  
 Observer: Amy Baco-Taylor Latitude: 18°43.995'N  
 Observer Title/Affil.: WHOI Longitude: 158°15.743'W  
 Purpose: Research Training Test Time of Dive: 0813  
 Other: \_\_\_\_\_ Time of Surface: 1644  
 Special Equipment (Cameras, Manipulators, Samplers, etc.) Time Submerged: 8:31  
Sony DV - ROS color Time Thru Last Dive: 3848:05  
Titan - Hyco Total Time to Dive: 3856:36  
 Support Vessel: R/V Keimikai-O-Kanaloa Dive Depth: 445m  
 Captain: Ross Barnes Water Depth: 445m  
 Water Temperature: 8.1° @ 445m  
 Visibility: 20+m.

Dive Results/Remarks: Coral survey/collecting and pilot training  
dive. 0849 Land in rocky terrain in 445m. 0907 444m  
collecting samples. 0943 Collect samples in pers #1, 2, & 3, plus  
forward bio-box. 0943 Move ENE towards ridge north of Coral  
Garden Pinnacle. Very diverse coral population. Many gold coral  
trees, some regal, no secundum. 1049 425m Move up a steep  
wall on the west side of the ridge. Collecting samples. 1107 420m  
on ridge. Begin transect to the northeast. Dropping down a wall at the  
end of the transect. 1130 431m Begin a transect to the south.  
1135 424m encounter a heavy wire laying accross the bottom  
with spans that present an entanglement hazard. This wire lays in an  
east west direction on the northern end of the ridge. 1200 424m Moving  
south along the ridge towards the pinnacle. Many medium sized gold coral

Equipment Deficiencies: Reel lying on the bottom. 1228 Collecting corals and animals.  
1514 388m on summit of Coral Garden Pinnacle at area of Frank Parrish's study  
site. Observe flower pot data logger is operating. Collect more corals. Move away from pinnacle  
to release weights.

Pilot's Signature: Terry Kerby Date: Oct. 9, 2004

Operations Director: Terry Kerby Date: Oct 9, 2004