

## PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-705 Date: NOVEMBER 28, 2007  
 Observer 1: FRANK PARRISH  
 Affiliation: NOAA NMFS Dive Location: CROSS SEAHOUNT  
 Observer 2: SEAN WIGGINS Latitude: 18°43.207' N  
 Affiliation: SCRIPPS INSTITUTE OF OCEANOGRAPHY Longitude: 158°15.542' W  
 Purpose: Research Training Test Time of Dive: 0807  
 Other: \_\_\_\_\_ Time of Surface: 1622  
 Special Equipment: \_\_\_\_\_ Time Submerged: 8:15  
 Cameras: SONY DV, ROS Time Thru Last Dive: 4753:49  
 Manipulators: TITAN 7F, HYCO Total Time to Dive: 4762:04  
 Samplers/Sensors: CTD-DO, FISH SUCKER Dive Depth: 381m  
 \_\_\_\_\_ Water Depth: 381m  
 Support Vessel: R/V KAIMIKAI-O-KANALOA Water Temperature: REFER TO CTD LOG  
 Captain: ROSS BARNES Visibility: VERY GOOD, 20+ m

Dive Results/Remarks: FISH COLLECTION DIVE. 0834 381m / and on the bottom in a flat, sandy area with mangrove encrusted goulds and abundant fish and coral. 0850 move to NW toward "Jurassic Park". 0905 371 passing through an area of dense pennatulids. 0909 continuing toward "Jurassic Park", encountering many entanglements. 0917 at marker #58. 0950 begin working with fish collection device. 1137 369m Titan hydraulics start out during sampling. Continue attempt to catch organisms with Hyco manipulator. 1244 348m caught one gammarid. Continue chasing and collecting fish until the end of the dive. Total of 4 fish and one hermit crab were apprehended. 1545 340m leaving the bottom. Normal recovery.

Equipment Deficiencies: TITAN 7F UNOPERABLE.

Pilot's Signature: \_\_\_\_\_

Date: 11-29-07

Operations Director: Terry Kerby

Date: 11/30/07