

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Sandra Brooke Wt. \_\_\_\_\_  
 Observer Title/Affil. Harbor Branch & University

Dive # PV-482  
 Date December 1, 2001

Observer Michelle Woods Wt. \_\_\_\_\_  
 Observer Title/Affil. University of Oregon

Time of Dive 0809  
 Time of Surface 1633  
 Time Submerged 8:24  
 Time Thru Last Dive 3062:11  
 Total Time to Dive 3070:35  
 Dive Depth 1011m  
 Water Depth 1011m  
 Water Temp. 4.1°C @ 1011m  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Bob Hayes

Dive Location off of Kona (#14 site)  
 Lat. 19°37.742 N Long. 156°02.048 W  
 Purpose: Research Training Demo

Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony Digital-Panasonic-CCD  
 Manipulator Titan-Hyco  
 Other \_\_\_\_\_  
 Support Vessel R/V Kaimikai-O-Kanaka

Dive Results/Remarks: Sponge study site dives. 0843 On the bottom in 445m. Move upslope to 437m. Move North at 437m to marker #14. 0909 437m at marker #14. Current meter intended for deployment at #14 explodes while moving upslope. 0936 Taking water samples with syringe samplers. Trigger four samplers. 1055 Begin transect to the North. Cross over a cable N. of marker 14 position. 1126 439m End 30 min transect. Observed sponges all along transect to the N. of #14 at 438-439m. 1228 Moving downslope to the South West. 1305 993m collect Helothurion. Move downslope to 1011m. Move upslope 966m collect starfish. 1400 886m Collect urchin. 1409 868m Collect starfish. 1414 856m Collect urchin. 1429 814m Branched Sponges. 1444 790m Collect starfish. 1500 736m Collect Urchin. 1508 723m Collect urchin. 1515 698m Collect Starfish. 1523 673m Collected starfish. 1545 628m Collect starfish. 1552 Secure basket. Leave the bottom from 628m. Make a normal recovery

Pilot Terry Kerby  
 Ops. Mgr. Terry Kerby

Date Dec. 2, 2001  
 Date Dec. 2, 2001