

PISCES V DIVE REPORT

Pilot T. Kerby Wt. \_\_\_\_\_  
 Observer Frank Parrish Wt. \_\_\_\_\_  
 Observer Title/Affil. National Marine Fisheries Service  
 Observer Francis Oishi Wt. \_\_\_\_\_  
 Observer Title/Affil. State of Hawaii Aquatics Resources  
 Dive Location Off of Keena Pt.  
 Lat. 21°37'N Long. 158°23'W  
 Purpose:  Research  Training  Demo  
 Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony/Panasonic  
 Manipulator Titan/Hyco  
 Other \_\_\_\_\_  
 Support Vessel R/V Kaimikai-O-Kenaloa

Dive # 446  
 Date Sept. 26, 2000  
 Time of Dive 0828  
 Time of Surface 1634  
 Time Submerged 8:06  
 Time Thru Last Dive 2830:14  
 Total Time to Dive 2838:20  
 Dive Depth 635m  
 Water Depth 635m  
 Water Temp. \_\_\_\_\_  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Bob Hayes

Dive Results/Remarks: Fisheries and coral resource dive.  
Collecting twigs for genetics studies from gold and pink precious corals. Transecting fish counts. Survey of precious coral bed. 0850 381m. On the bottom. Very strong North Easterly current. Locate some gold coral trees. Collect first sample #3 box #13 Jar. 395m #1 Jar gold. 0955 395m #2 Jar gold. Very strong North Westerly current. Estimate in excess of 1 knot. Moving with current, crabbing to west as current strengthens to WSW. 1010 405m #3 gold 1021 410m #4 pink 1033 415m #5 gold. 1029 415m Gold #6. 1046 420m #7 Gold. 1049 420m #8 pink. 1112 420m #9. 1145 425m Pink #10. 1209 440m In the current lee of a large boulder. Able to turn off thrusters and change soda sorb. 1220 Lift off into current and continue run with current to the WSW. 1225 440m #11 pink. 1233 440m #12 gold 1254 450m Collect regal #14. 1259 450m Pink #15. 1307 450m Coral sample in box. 1325 465m Box #4 Jar #4 dendrofillid. Move WSW with current. Decreased visibility with depth. Run into a rock wall with current. Damage sample basket/frame. 1537 635m leave the bottom. Cover over 4 miles with current drift.

Pilot Terry Kerby  
 Ops. Mgr. \_\_\_\_\_

Date 9/27/00  
 Date 9/27/00