

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Robert Dunbar Wt. \_\_\_\_\_  
 Observer Title/Affil. Rice University

Dive # PV-325  
 Date Aug 21, 1997

Observer Rick Grigg Wt. \_\_\_\_\_  
 Observer Title/Affil. University of Hawaii

Time of Dive 0823  
 Time of Surface 1716  
 Time Submerged 8:53  
 Time Thru Last Dive 1955:03  
 Total Time to Dive 1963:56  
 Dive Depth 481m  
 Water Depth 481m  
 Water Temp. 7.3°C @ 435m  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Bob Hayes

Dive Location Makapuu Coral beds.  
 Lat. 21° 18.25' N Long. 158° 32.75' W  
 Purpose: Research Training Demo

Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony - Panasonic - Photoses  
 Manipulator Schilling Titan - Hyco  
 Other Collecting basket  
 Support Vessel Kaimikai-O-Kenaka

Dive Results/Remarks: Dive to collect deep precious corals and evaluate status of coral bed. Land on a hard current scoured carbonate bottom in 353m. Move to the East after collecting a pink coral tree. Gradual slope to 400m becomes steeper. Old reef structure at 424m. Continue moving downslope to the ESE. Begin seeing patches of sand at 433m. Vast sand area with high steep rippled dunes at 437m. Move to the SSE. Move along a hard carbonate bottom at 437m. Collect more pink coral. Collect more coral trees as we move SSE. 1326 481m begin moving back to the NNW. Very strong NW current at beginning of dive has subsided. 1403 Moving WNW slight current to the south. Locate an area of prolific coral colonies. Many pink, red (Coralis Regalis) and signs of gold at 397m. in position L 21° 18.382' N 157° 32.333' W collecting a Coralium Regalis. Titan arm steps. Current building out of the NW. Leave the bottom at 1546 from 400m. Step in mid water as divers deploy.

Pilot Terry Kerby  
 Ops. Mgr. [Signature]

Date 8/22/97  
 Date 8/22/97