

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____ Dive # PV-382
 Observer Rich Grigg Wt. _____ Date September 16, 1998
 Observer Title/Affil. U of H

Observer Frank Parrish Wt. _____
 Observer Title/Affil. National Marine Fisheries Service, PI
 Dive Location East French Frigate Shoals
 Lat. 23° 54.995 Long. 165° 23.102
 Purpose: Research Training Demo
 Other: _____
 Special Equipment:
 Camera (type) Sony (Digital) Panasonic, Photosea
 Manipulator Hyco - Titan
 Other _____
 Support Vessel R/V Kaimikai - O - Kenaloa Captain Bob Hayes

Time of Dive 0810
 Time of Surface 1645
 Time Submerged 8:35
 Time Thru Last Dive 2386:55
 Total Time to Dive 2395:30
 Dive Depth 578m
 Water Depth 578m
 Water Temp. 6.2°C @ 578m
 Visibility _____
 ABT # at Neutral _____

Dive Results/Remarks: Monk Seal Habitat and precious corals survey.
0842 Land on a rocky basalt bottom in 351m. Land in the Gold coral bed. Collecting samples from pink and gold coral trees for genetics research. Maneuvering around a pinnacle or raised basalt plateau at 352m collecting corals. Many large gold coral trees on tops and sides of these basalt plateaus which are about 10m to 20m square, with channels from 6m to 10m deep around them. Begin making our way South at 1108 from 352m. Exploring some of the basalt features as we make our way South. 1124 Drop down next to a well and collect parts of a fallen Gold coral tree. at 358m Continue South. 1140 356m Collect a small pink. Moving South getting out of Gold Coral trees. 1201 372m On the flats. No coral. Continue down slope over a barren carbonate bottom. Move down to 578m. Collect a red coral from an overhang at 576m. Moving along these undercut terraces from 578m up to 452m. Leave the bottom from 452m

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 Ops. Mgr. JDL Date 9/16/98