

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____
 Observer Amy Balo Wt. _____
 Observer Title/Affil. UofH

Dive # PV-381
 Date September 15, 1998

Observer Shaun Johnston Wt. _____
 Observer Title/Affil. UofH

Time of Dive 1024
 Time of Surface 1651
 Time Submerged 6:27
 Time Thru Last Dive 2380:28
 Total Time to Dive 2386:55
 Dive Depth 370^m
 Water Depth 370^m
 Water Temp. _____
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Dive Location East French Frigate Shoals
 Lat. 23° 55.041 Long. 165° 23.084 ^{Gold Coral site}
 Purpose: Research Training Demo

Other: _____
 Special Equipment:
 Camera (type) Sony (Digital) Panasonic, PhotoSea
 Manipulator Hyco, Titan
 Other _____
 Support Vessel R/V Kaimikai - O-Kanaloa

Dive Results/Remarks: Collecting gold and pink coral twigs for DNA studies. 1054 Land on a rocky basalt bottom in 368^m. Move to the South East. Locate 2 small pink coral trees. Sample one pink coral. Locate a gold coral tree. Sample of gold. Lift off from medium sized gold coral tree and discover several large trees, all over a meter wide. We have landed near an area of pinnacles or basalt islands with channels running between them and numerous gold coral trees on top and on the sides of the islands. We sample numerous trees and move to the East towards the area where dredge data indicate pink coral trees. We are quickly out of the area where the gold coral trees are in such abundance and turn around when we get into an area where there are no corals. We move back to the West until we reenter the coral tree zone.

Equipment Deficiencies: We discover some pink coral and end up in a different area of many large gold coral trees. Fill all sample jars with gold coral by 1535 at a depth of 352^m. Move North. We quickly get out of the gold coral area and leave the bottom free

Pilot 371^m T. Kerby
 Ops. Mgr. [Signature]

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