

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-692 Date: November 4, 2007Observer 1: Frank ParrishAffiliation: NMFSObserver 2: Brendan Reark

Affiliation: \_\_\_\_\_

Purpose:  Research  Training  Test

Other: \_\_\_\_\_

Special Equipment: \_\_\_\_\_

Cameras: ROSManipulators: Titan, HYCOSamplers/Sensors: CTD, Bio box,Support Vessel: R/V Kaimikai-O-KanaloaCaptain: Ross BarnesDive Location: East French Frigate ShoalsLatitude: 23° 54.864' NLongitude: 165° 23.126' WTime of Dive: 0808Time of Surface: 1621Time Submerged: 8:13Time Thru Last Dive: 4647:29Total Time to Dive: 4655:42Dive Depth: 362mWater Depth: 362m

Water Temperature: \_\_\_\_\_

Visibility: \_\_\_\_\_

Dive Results/Remarks: Pisces dive to revisit gold coral study site at East French Frigate Shoals. 0836 354m. Land in rocky terrain with an abundance of corals. Numerous ecanella and some large gold coral trees. Move to a barren area in a gully to drop descent weights. 0902 359m collect dead leopather (deepwater black) stalk. Light current from the North. 0912 356m. Move to the North. 0932 356m locate an ecanella being colonized by Giardia. 0940 Deploy marker #42. Continue to the North. 1017 354m in study site. Locate Pot #11. 1035 Recover pot #11. Deploy pot #26. Move N. 1041 Locate marker #12. Recover flow meter. 1100 Locate pot "I". 1132 353m Locate pot #9. 1145 353m Locate Pot #12. Recover pot #12. Deploy pot #24. 1211 354m Locate pot II. 1300 Recover pot #10. Deploy pot #25. 1330 Searching

Equipment Deficiencies: sun study corals 1348 353m deploy pot #29. 1401 collecting coral samples 1409 355m Underway for the SSE. locate landing site collect bamboo stump. 1517 362m Leave the bottom.

Pilot's Signature: Terry KerbyDate: 11/4/07Operations Director: Terry KerbyDate: 11/4/07