

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer _____ Wt. _____

Dive # P-V #517
 Date September 29, 2003

Observer Title/Affil. Amy-Baco-Taylor
WHOI

Observer Steven Cairns Wt. _____
 Observer Title/Affil. WHOI

Dive Location Bank #10 NWHI

Lat. 28° 50.725N Long. 178° 54.246 W

Purpose: Research Training Demo

Other: _____

Special Equipment:

Camera (type) Sony digital - ROS Color/B&W

Manipulator Titan-Hyco

Other _____

Support Vessel R/V Keimikai-O-Kanaloa

Time of Dive 0810

Time of Surface 1646

Time Submerged 8:36

Time Thru Last Dive 3322:39

Total Time to Dive 3331:15

Dive Depth 550m

Water Depth 550m

Water Temp. 8.6° @ 550m

Visibility _____

ABT # at Neutral _____

Captain Ross Barnes

Dive Results/Remarks: Precious coral sampling and survey dive.

0850 Land on a sandy bottom in 549m. Move upslope to the Southeast. 0946 352m Ascend a vertical carbonate wall.

The base of the wall is at 352m. 0951 352m Move south. 1032 418m Moved downslope to the Southwest then South East and East around a point. Clean scoured steep carbonate walls with no corals. 1053 Continue east and upslope. Collect a small coral. 1202 378m Collect a small pink coral tree. 1226 378m

Move upslope to the North. 1315 Move downslope to the Southeast at 323m. Moved up to 198m then back downslope. 1438 Collecting. 1501 391m Collect Pink coral. 1548 Move along a wall to the East.

Survey extensive area along clean smooth carbonate walls. There is no sand on the walls and evidence that the area experiences strong current flow which support large coral colonies, yet

Equipment Deficiencies: there are no corals of any kind on the walls. 1607 Leave the bottom from 371m. Make a normal recovery in the rain and rough seas.

Pilot Terry Kerby

Date Sept. 30, 2003

Ops. Mgr. [Signature]

Date Sept 30, 2003