

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____
 Observer Scott France Wt. _____
 Observer Title/Affil. Univ. of New Hampshire

Dive # PV # 301
 Date Sept. 20 1996

Observer Ewan Agenbrood Wt. _____
 Observer Title/Affil. Woods Hole Oceanographic Institute.

Time of Dive 0820
 Time of Surface 1649
 Time Submerged 8:29
 Time Thru Last Dive 1762:19
 Total Time to Dive 1770:48
 Dive Depth 1227^m
 Water Depth 1227^m
 Water Temp. 2.7° @ 1227^m
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Dive Location West of Lanai
 Lat. 20°47.0'N Long. 157°09.0'W
 Purpose: Research Training Demo

Other: _____
 Special Equipment:

Camera (type) semidigital) Panasonic/Photosea
 Manipulator Titan/Hyco
 Other collecting boxes

Support Vessel Kamihai-O-Kanaloa

Dive Results/Remarks: Land on a 20° slope of sediment covered carbonate substrate in 1227 m. Irregular bottom of ridges and gullies with large carbonate blocks and outcrops. Silty bottom with carbonate debris. Collecting corals (Narella, lepidisis, & corralium) from carbonate features. Move upslope to the ENE over rugged old reef terrain collecting corals. Terrain steepens at 1218 m. Move up vertical walls of decaying old reef formations. Begin contouring to the N at 1070 m. Moving along rugged carbonate cliffs collecting samples. Encounter an area with dense populations of fluted sponge stalks and massive (1.5 m) sponge colonies on the NNE side of the pinnacle. Move upslope collecting samples. Steep rugged carbonate terrain levels off at 900 m on the ENE side. Level sandy summit with
 Equipment Deficiencies: many vertical fluted sponges and corals. Leave the bottom from 856 m. Collected 27 samples

Pilot T. Kerby

Date 9/21/96

Ops. Mgr. AK

Date 9/21/96