

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer Craig Young Wt. _____
 Observer Title/Affil. Harbor Branch Foundation

Dive # PV-484
 Date December 3, 2001

Observer Michelle Woods Wt. _____
 Observer Title/Affil. University of Oregon

Time of Dive 0810
 Time of Surface 1638
 Time Submerged 8:28
 Time Thru Last Dive 3078:38
 Total Time to Dive 3087:06
 Dive Depth 551m
 Water Depth 551m
 Water Temp. 6.2°C @ 551m
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Dive Location Off of Kona
 Lat. 19°37.742'N Long. 156°02.048'W (#14)
 Purpose: Research Training Demo

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

Dive Results/Remarks: Sponge study site dive. 0837 390m on the bottom. Land in an area of sponges. Begin moving towards marker #14. 0842 437m at marker #14. Taking core samples around #14 site. take four cores. 1022 436m Collect syringe samples. 1111 Move downslope to locate an alternate deep site to transplant sponges. 1145 479m Deep transplant area. Plant four sponges and deploy marker #4. Posit. 19°37.773'N 156°02.136'W. 1236 Move upslope for more sponges. 1251 451m Collected 4 sponges, Move back downslope. 1303 480m at #4. 1342 Planted 4 sponges, Move back upslope. 1359 449m. Collect four sponges. Move back downslope to 480m. Planting sponges at marker #4. 1435 Planted a total of 10 sponges around marker #4 at 480m. 1530 Moved downslope to 551m. Collecting samples. Collect urchin. Moving upslope taking water samples. Move upslope to 350m. Take last niskin sample. Equipment Deficiencies: on bottom. 1602 350m. Leave the bottom. Take mid water niskin samples on ascent.

Pilot Terry Kerby
 Ops. Mgr. TBK

Date 12/6/01
 Date 12/6/01