

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number PV-284
 Observer Craig Young Wt. _____ Date July 23, 1996
 Observer Title/Affil. _____
Harbor Branch Foundation
 Observer Mary Sewell Wt. _____
 Observer Title/Affil. _____
Harbor Branch Foundation
 Dive Location Off of Keihua Kona Time of Dive 0850
 Lat. 19° 37.6' N Long. 156° 02.9' W Time of Surface 1631
 Time Submerged 7:41
 Purpose: Research Training Demo Time Thru Last Dive 1624:52
 Other _____ Total Time to Dive 1632:33
 Dive Depth 1193^m
 Special Equip.: _____ Water Depth 1193^m
 Camera (type) Sony/Panasonic/Photo Water Temp. _____
 Manipulator Hyco-Titan Visibility _____
 Other _____ ABT # at Neutral

Support Vessel Kaimihai O. Keneloa Captain R. Hayes

Dive Results/Remarks: Land on a silty sand bottom in 1193m.
Gradual slope. Move upslope collecting samples. Collect
a Swimming Holothurian at 1191m Moving upslope to the
ENE. Bottom becomes steeper with more rocky terrain.
Locate sponges at 447m. Numerous Hyalonema sponges
in sandy chutes between rock outcrops. Move upslope
over large areas populated by these sponges. Sponge
aggregation begins to thin and disappears at about 350m.
Move back down slope to 425m. Begin moving to the NNW
contouring the slope at 430m. Hyalonema Sponges inhabit
the sandy areas in a continuous band between 470m
and 350m. Move N and traverse 200m beyond original 1992
position. Sponges present during the whole traverse at 430m.

Equipment Deficiencies: Hyco Arm wrist rotate frozen at depth

Pilot T. Kerby Date 7/29/96
 Ops. Mgr Mary Sewell Date 7/28/96