# PISCES IV DIVE REPORT

Pilot Terry Kerby Wt. ____ Dive # PIV - 036
Observer Frank Parrish Wt. ____ Date November 14, 2001
Observer Title/Affil. HIMES

Observer Bob Humphreys Wt. ____
Observer Title/Affil. HIMES

Dive Location Makapuu Coral Beds
Lat. 21° 19.39 N Long. 157° 33.57 W
Purpose: (Research) Training Demo
Other: ____
Special Equipment:
Camera (type) Sony digital - CCD
Manipulator Orion - HYCO
Other ____
Support Vessel R/V Keimikai-O-Kanaloa

Time of Dive 1013
Time of Surface 1630
Time Submerged 6:17
Time Thru Last Dive 226:51
Total Time to Dive 233:08
Dive Depth 418 m
Water Depth 418 m
Water Temp. 7.3°c @ 418 m
Visibility ____
ABT # at Neutral ____
Captain Bob Hayes

Dive Results/Remarks: Precious coral resource survey dive. 1045 On the bottom in 418 m. 1128 391 m Moving over a barren sandy bottom to the South. Locate Carbonate outcrops with small gold coral trees. 1157 399 m. Continue moving to the SSE. Getting into pink coral and steep carbonate terrain in 400 m. 1246 Continue moving to the SE over a coral area. Pink coral trees have been present since moving from the sandy bottom to the carbonate outcrops with the small gold coral trees. 1255 Moved upslope to 372 m. Get Out of pink coral trees at 372 m. Move back down slope to 400 m. Continue moving to the SE. 1524 400 m Collect Corallium Regal. 1550 Moved SE at 395 m. 1550 End Survey. 1555 Leave the bottom from 395 m.

Equipment Deficiencies: None

Pilot Terry Kerby Date 11/19/01
Ops. Mgr. [signature] Date 11/27/01