

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number P5-253
 Observer Jim Moore Wt. _____ Date Oct. 10, 1993
 Observer Title/Affil. USGS

Observer John Smith Wt. _____
 Observer Title/Affil. U. of H. Time of Dive 0835

Dive Location N. Kelupapa Pen. Malokai Time of Surface 1655
 Bottom 21° 19.42' N 156° 54.48' W Time Submerged 8:20
 Lat. 21° 18.08' N Long. 156° 54.11' W Time Thru Last Dive 1428:44
 Lv. Bottom

Purpose: Research Training Demo Total Time to Dive 143704
 Other Rock Collecting dive Dive Depth 1805^m

Special Equip.: Water Depth 1805^m

Camera (type) Sony Hi-8 - Panasonic - Photosea Water Temp. _____

Manipulator Schilling Titan II - HYCO Visibility _____

Other Rock Collecting basket ABT # at Neutral _____

Support Vessel R/V Kila Captain R. Barnes

Dive Results/Remarks: Dive to collect rocks and do an upslope survey
of geologic features. Seas fair. Land on a steep rocky bottom in 1805^m.
Move upslope contouring to the SSE. Collect sample #1 @ 1028 in 1780^m.
Move upslope. 1100 Collect sample #2 1760^m Moving SSE upslope. Steep rocky terrain.
1123 Sample #3 1680^m. 1148 #4 @ 1615^m. 1243 #5 @ 1605^m. 1257 #6 @ 1565^m. Moving
SSE up more gradual sand-silt slope with occasional rock rubble patches.
1317 1535^m #7. 1344 #8 @ 1450^m. 1410 #9 @ 1350^m. Moving upslope to
the South. Gradual sand and silt bottom with occasional rocky mounds.
1430 1280^m collect #10. 1502 #11A & #11B @ 1245^m from a pillow formation
on a rocky mound. 1525 #12 @ 1205^m. Leave the bottom from 1205^m.
Make a normal recovery. Plug on HP bottle on LRT blows out while Troy
is trying to tighten it underwater.

Equipment Deficiencies: _____

Pilot T. Kerby Date 10/11/93
 Ops. Mgr T. Kerby Date 10/11/93