

PISCES V DIVE REPORT

Pilot A. Wright Wt. _____
 Observer J. Moore. Wt. _____
 Observer Title/Affil. U.S.G.S.

Dive Number PV-254
 Date ~~10-13-93~~ Oct. 13, 1993

Observer Dave Clague Wt. _____
 Observer Title/Affil. _____

Time of Dive 0748
 Time of Surface 1525
 Time Submerged 7:37

Dive Location NW off Kaboolave
 Lat. N20° 37.2 Long. W. 156° 42.9

Time Thru Last Dive ~~1428:44~~ 1437:04

Purpose: Research Training Demo
 Other Pilot Check out

Total Time to Dive ~~1436:21~~ 1444:41

Special Equip.:
 Camera (type) Photosee, Panasonic, Sony
 Manipulator Titan, Nyco.
 Other C.T.D.

Dive Depth 335 M

Water Depth 335 M

Water Temp. 15°C

Visibility Fair

ABT # at Neutral

Support Vessel R.V. Kila

Captain R. Barnes

Dive Results/Remarks: Landed on Flat clear Sandy Bottom. Traveled E to Base of Coral Wall at Depth of 310 M. Sampled #1 from 310m. Most Coral pieces cemented to Bottom. Proceeded up steep (45°) Smooth Coral "Pavement". Picked small sample from Hole in Pavement at 280m. Encountered Current moving downslope. Unable to proceed. Return to Base of Coral Wall & continue Sampling among Large Coral Block about 10-15m on a side. Try again to climb Wall about 13:00. Current still too strong. Return to Base of Wall and continue sampling among Blocks. 7 Samples collected in all. (#1, 10:32, 305m) (#1b, 11:00, 280m) (#2, 12:00, 305m) (#3, 12:00, 305m) (#4, 12:10, 310m) (#5, 14:00, 310m) (#6, 14:04, 310m) Left Bottom @ 14:30, 310m. Hatch open 15:25.

Pilot qualification dive for A. Wright.

[Signature] Ops. Dir.

Equipment Deficiencies: Depth Gauge Light

Pilot *[Signature]*
 Ops. Mgr *[Signature]*

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