

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number 189
 Observer Mr. Berner Wt. _____ Date Sept. 27, 1991
 Observer Title/Affil. _____
 Observer Chris Wilson Wt. _____
 Observer Title/Affil. _____ Time of Dive 0945
 Time of Surface 1815
 Dive Location Penguin Banks - S. side Time Submerged 8:30
 Lat. 20° 45.0N Long. 157° 40.72W Time Thru Last Dive 1017:51
 Purpose: Research Training Demo Total Time to Dive 1026:21
 Other Setting trays, Sediment Samplers, Niskens Dive Depth 1985m 6510'
 Special Equip.: Water Depth 1985m
 Camera (type) Photosea-Presonic-Sony Water Temp. _____
 Manipulator HYCO-Schilling Visibility _____
 Other _____ ABT # at Neutral _____
 Support Vessel R/V Kila Captain R. Berner

Dive Results/Remarks: Land on a steep silt & clay slope. Move upslope to the N.W. ^{1865m} set up first test site on a large rock outcrop with a flat surface. Surface position on site - Loren lines 122 13.5 373 45.4. = Ships position sub is 800m @ 054°T. Set out 2 Trays, one with transponder. Take one sediment sample.
Move upslope on a magnetic. Pass lava wall with white limestone deposits. Move up a vertical pillow lava wall to a terraced area of thick silt. Establish second site here at 1300m. Set two trays and take sediment sample.

Equipment Deficiencies: Hyco wrist still leaks oil at wrist rotate joint. Tracker intermittent.

Pilot Terry R. Kerby Date 9/28/91
 Ops. Mgr T.R.K. Date 9/28/91