

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number D5-219
 Observer F. McKenzie Wt. _____ Date Sept. 15, 1992
 Observer Title/Affil. U of H

 Observer M. Bertram Wt. _____
 Observer Title/Affil. U of H

 Dive Location Penguin Banks
 Lat. 20°45.0'04" N Long. 157°40.7' W
 Purpose: Research Training Demo
 Other _____
 Special Equip.:
 Camera (type) Sony - Panasonic
 Manipulator Schilling - HYCO
 Other _____
 Support Vessel R/V Kila

Time of Dive 1000
 Time of Surface 1906
 Time Submerged 9:06
 Time Thru Last Dive 1212:30
 Total Time to Dive 1221:36
 Dive Depth 1910m
 Water Depth 1910m 6264'
 Water Temp. 1.3° on bottom
 Visibility _____
 ABT # at Neutral _____
 Captain R. Barnes

Dive Results/Remarks: Land on a gradual slope of soft silt & clay.
We are not receiving a signal (13 KHz) from the bottom x PDR
marking the site. Move N.E. after coming upslope to 1865m. Surface
fixes our position and we move S.W. for 1 km. Begin receiving signal
for site. Locate site at 1500. Collect samples, collect rock, collect sediment sample.
recover tray from site. Test dye drift. Complete work by 1545 and move
upslope to second site at 1300m. 1710 Arrive at the top of an extensive
basalt wall and begin looking for second site.
Leave the bottom at 1725. Low battery power. Make a night time
recovery

Equipment Deficiencies: Schilling arm doesn't come on at 1300m
site. Operates normally again at surface.

Pilot T. Kerby Date 9/16/92
 Ops. Mgr F. McKenzie Date 9/16/92