

MAKALI'I DIVE REPORT

Pilot T. Kerby Wt. \_\_\_\_\_  
 Observer K. Aggion Wt. \_\_\_\_\_  
 Observer Title/Affil. U of H

Dive Number 1250-77-86-371  
 Date March 18, 1986  
 Time of Dive 1003  
 Time of Surface 1400  
 Time Submerged 3 Hr. 47 Min.  
 Time Thru Last Dive 1143:37  
 Total Time to Dive 1147:24  
 Dive Depth 460'  
 Water Depth 460'  
 Water Temp. \_\_\_\_\_  
 Visibility 50'  
 ABT # at Neutral 90 lbs.

Dive Location Penguin Banks  
 Lat. 21°08.5'N Long. 157°33.6'W  
 Purpose: Research Training Demo  
 Other \_\_\_\_\_  
 Special Equip.: Camera (type) 35mm  
 Manipulator

Other color Video, VCR, & Camera  
Box with water sample bottle,  
Data loggers & 6 Niskin bottles

Dive Results/Remarks: No bottom at 360'. Maintain depth and  
power to the south to locate the edge of the banks.  
Bottom in sight. Strong current going over the edge  
is pushing downward. We are set to 460' before beginning  
ascent. Land on bottom in 275'.  
Cannot pick up pinger on algae trays. Locate  
algae trays visually.  
Collect bottom growth and place in box. Close lid on  
box. Move to Algae trays. Video of Algae trays. Move to  
the south South East against current. Begin drift with  
current after taking water sample. Relocate Algae trays. Recover  
one tray. Drift again, taking Niskin bottle samples.  
Take Guinness bottle sample. Leave the bottom. Normal recovery.

Equipment Deficiencies: Pinger at algae trays not working.  
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Pilot T.R. Kerby Date 3/18/86  
 Ops. Mgr T.R. Kerby Date 3/18/86