

MAKALI'I DIVE REPORT

259 183

Pilot T. Kirby Wt. 142

Dive Number 1052-~~258~~-03-183

Observer Pavel Wt. _____

Date 16 Oct. 1983

Observer Title/Affil. _____

Time of Dive 2314

Bishop Museum

Time of Surface 1126

Dive Location Basal Dump Site **DUMP**

Time Submerged 3hr 12 min.

Lat. _____ Long. _____

Time Thru Last Dive 391hr 43 min.

Purpose: Research Training Demo

Total Time to Dive 396 hr 23 min.

Other _____

Dive Depth 1200 ft.

Special Equip.: Camera (type) 35mm

Water Depth 1200 ft.

Manipulator _____

Water Temp. 78 surface 45° 200 ft.

Other Video Camera, Temp. probe

Visibility 100 ft.

CTD, Sediment sample, 100 ft.

ABT # at Neutral 150

Dive Results/Remarks: Dive along proposed dump site faceline to count fish. Locate anchor at 1200 ft. at 2045. Begin recording up core slope to 1000 ft. depth, photographing and video recording fish. Took one specimen sample at 1150 ft. 1250. Lost all power at 300 ft. Shut off switches to remain on 12V. No power. Switched on emergency power and blowed 1/2 bottom. 1255 On surface called Hubba. Made emergency recovery on 2 RT 1120.

Equipment Deficiencies: Current Meter inoperative when power failure

Pilot T. Kirby Date 16 Oct 1983

Ops. Mgr _____ Date _____