

MAKALI'I DIVE REPORT

Pilot T. KERBY Wt. _____

Observer B. MOFFAT Wt. _____

Observer Title/Affil. NMFS

Dive Location Penguin Banks

Lat. 21°02.7'N Long. 157°19.2'W

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) 35mm

Manipulator

Other video camera & VCR

Dive Number 1232-291-85-355

Date Oct. 18, 1985

Time of Dive 1029

Time of Surface 1323

Time Submerged 3:06

Time Thru Last Dive 1085 Hr. 24 Min.

Total Time to Dive 3 Hr. 6 Min.

Dive Depth 330'

Water Depth 330'

Water Temp. _____

Visibility 40'

ABT # at Neutral 130

Dive Results/Remarks: Landed in 220' on a flat barren sandy bottom. Compass not working for first hour due to faulty switch.

Track pinger to lobster reef.

Pinger has come out of battery pack during reefs deployment. Pinger is operational.

Getting video and still pictures of reefs. Move to the north and locate the other three reefs.

Current picks up moving from East to West. The three smaller reefs, # 2, 3, & 4 are situated to the north of #1 which has the pinger. #1 has an aggregation device floating above it, and #4 has a board with a stainless wire attached to it, which will probably be on the bottom during the next dive to the reef site. Leave the bottom from 320' Make a normal recovery.

Equipment Deficiencies: None

Pilot Terry R. Kerby Date 10/18/85

Ops. Mgr T.R. Kerby Date 10/18/85