

MAKALI'I DIVE REPORT

Pilot T. Kerby Wt. 162

Observer J. Polovina Wt. _____

Observer Title/Affil. _____

National Marine Fisheries

Dive Location Off of Hilo

Lat. _____ Long. _____

Purpose Research Training Demo

Other _____

Special Equip.: Camera (type) 35mm

Manipulator

Other Color Video, CTD & Recorder
Fish Sucker

Dive Number 1086-38-84-217

Date 7 Feb. 84

Time of Dive 1110

Time of Surface 1540

Time Submerged 4 hr. 30 min

Time Thru Last Dive 501 hr. 51 min.

Total Time to Dive 506 hr. 13 min

Dive Depth 1200'

Water Depth 1200'

Water Temp. 8°C

Visibility 100ft. on bottom

ABT # at Neutral 150 #

Dive Results/Remarks: ¹¹³⁶ Landed at 1140 ft. Tracking Helle pinger which is attached to a string of 5 guanset hut shrimp traps.

Traps have been strung out on a cable, with 20 fathoms between each trap, and 300 fathoms of poly pro going to the surface from the last trap.

1207 locate traps in 1140ft. We find that the traps are all in one area and are not strung out in a line. Cable is in untidy coils.

The bottom is fine silt on hard substrate. Many eels are attracted to the area, but very few shrimp.

1343 Move down a gradual slope of hard limestone like bottom. 1500 leave bottom from 1200ft.

Made a normal recovery

Equipment Deficiencies: _____

Pilot T.R. Kerby Date 7 Feb. 84
Ops. Mgr _____ Date _____