

SUBMERSIBLE DIVE REPORT

MAKALI'I _____ PISCES V

Pilot D Foster Wt. _____ Dive Number 26-185 P5-026
 Observer A. MALDONADO Wt. _____ Date 31 Aug 87
D. KARL Wt. _____ Time of Dive 0943
 Observer Title/Affil. _____ Time of Surface 1635
U of I _____
 Dive Location LOIHI Time Submerged 6:52
 Lat. _____ Long. _____ Time Thru Last Dive 94:19
 Purpose: Research Training Demo Total Time to Dive 101:11
 Other _____ Dive Depth 1150 m
 Special Equip.: Water Depth 1150 m 3772'
 Camera (type) TVP Water Temp. _____
 Manipulator Visibility 50'
 Other Butterfly Samplers ABT # at Neutral
Ti Water Samplers

Dive Results/Remarks: Landed at ~~1140~~ 1140 m. moved
to East up steep basalt rocky slope.
No sound from pinger. Came upon
Pele's vents at 980 m. Pinger in view
but still dead. Got water samples with
Ti sampler and butterflyes from
vent water. Took two rocks. Moved
to SSE toward 1270 meter spot
to the south. Low batteries forced
end of dive. Recovery normal.

Equipment Deficiencies: _____

Pilot [Signature] Date 31 Aug 87
 Ops. Mgr [Signature] Date 31 Aug 87