

SUBMERSIBLE DIVE REPORT

MAKALI'I _____ PISCES V _____

Pilot D Foster Wt. _____ Dive Number 28-187 P5-028
 Observer G McMurtry Wt. _____ Date 9/2/87
 Observer Title/Affil. _____ Time of Dive 1345
U of H Time of Surface 1855
 Dive Location Loihi Time Submerged 5:10
 Lat. _____ Long. _____ Time Thru Last Dive 107:36
 Purpose: Research Training Demo Total Time to Dive 112:46
 Other _____ Dive Depth 1250 m
 Special Equip.: Water Depth 1250 m 4100'
 Camera (type) TVP Water Temp. _____
 Manipulator ✓ Visibility 30'
 Other Ti Water Sampler ABT # at Neutral
Butterfly Sampler
Niskin Sampler

Dive Results/Remarks: _____

 Landed at 1250 m. Moved up
 slope, trying to get to Pele's vents.
 Unable to get to Pele - nearest position
 was 800 m to the north. Took two
 water samples in midwater - one near
 the bottom at 1200 m - one at 980
 m. near the depth of Pele's vents.
 Recovery normal.

Equipment Deficiencies: TVP camera intermittent NL
(no link) indication.

Pilot [Signature] Date 9-2-87
 Ops. Mgr [Signature] Date 9/3/87