

PISCES V DIVE REPORT

Pilot <u>T. Kerby</u> Wt. _____	Dive Number <u>P5-159</u>
Observer <u>M. Garcia</u> Wt. _____	Date <u>Oct. 6, 1990</u>
Observer Title/Affil. <u>U of H</u>	
Observer <u>Merk Kürz</u> Wt. _____	
Observer Title/Affil. <u>Wood</u>	Time of Dive <u>0943</u>
<u>Hale Oceanographic Inst.</u>	Time of Surface <u>1825</u>
Dive Location <u>near Mahukona</u>	Time Submerged <u>8:42</u>
Lat. <u>18° 7.2' N</u> Long. <u>156° 27.9' W</u>	Time Thru Last Dive <u>040:47</u>
Purpose: <u>Research</u> Training Demo	Total Time to Dive <u>049:29</u>
Other _____	Dive Depth <u>6480' 1975m</u>
Special Equip.:	Water Depth <u>1975m</u>
Camera (type) <u>Hand held</u>	Water Temp. _____
Manipulator <u>HYCO</u>	Visibility _____
Other _____	ABT # at Neutral _____
Support Vessel <u>Kila</u>	Captain <u>R. Barnes</u>

Dive Results/Remarks: Land on a sloping silt bottom. Some pillow lava formations. Taking rock samples. Move S.E. to locate ridge. Discover many hills and lava peaks but do not locate a definite ridge that goes upslope. Make some progress moving to the North East and get to a depth of 1685m before leaving the bottom.

Equipment Deficiencies: Sonar inoperative. Cameras not on sub.

Pilot <u>T. Kerby</u>	Date <u>10/7/90</u>
Ops. Mgr <u>Ray Wood</u>	Date <u>10/7/90</u>