

PISCES V DIVE REPORT

Pilot T. Kerby Wt. \_\_\_\_\_  
 Observer Chris Kelly Wt. \_\_\_\_\_  
 Observer Title/Affil. HIMB

Dive # 324  
 Date Aug. 20, 1997

Observer Paul Jokiell Wt. \_\_\_\_\_  
 Observer Title/Affil. HIMB

Time of Dive 0916  
 Time of Surface 1602  
 Time Submerged 6:46  
 Time Thru Last Dive 1948:57  
 Total Time to Dive 1955:03  
 Dive Depth 303<sup>m</sup>  
 Water Depth 303<sup>m</sup>  
 Water Temp. 10.7°C @ 303<sup>m</sup>  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Bob Hayes

Dive Location off of Haleiwa, N. Shore of Oahu.  
 Lat. 21° 38.5' N Long. 158° 10.3' W  
 Purpose:  Research  Training  Demo  
 Other: 158° 10.3' W  
 Special Equipment:

Camera (type) Sony VDO (Digital) Panasonic (VDO) Photosea R.I.I.  
 Manipulator Titon - HYCO  
 Other Sample baskets, Sediment Scoops  
 Support Vessel Kaimikai-O-Kanaloa

Dive Results/Remarks: Land on a flat rippled sandy bottom in 303<sup>m</sup>. Take two sediment scoops. Move towards the S.E. 1022 Deploy bait station #1. 3 sharks arrive. Bait station was deployed in 288<sup>m</sup> on a flat sandy bottom. Continue moving S.E. Rippled sandy bottom with dune features up to 3<sup>m</sup> high. Encounter shimmering from fresh water seepage. Encounter a localized strong current associated with the fresh water influence. Continue moving S.E.. Deploy bait station #2 @ 156<sup>m</sup> at the Northern edge of an old reef scarp. Move along ridge to identify the fish population. Leave the bottom from 140<sup>m</sup>.

Equipment Deficiencies: Camera problems with Video system. STBD recorder did not record complete tape.

Pilot Terry Kerby  
 Ops. Mgr. TRK

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