

Pilot T. Kerby Wt. 163
 Observer Dr. P. Scheuer Wt. 145
 Observer Title/Affil. _____

Dive Number 1154-334-84-281
 Date Nov. 29, 1984
 Time of Dive 0845

University of Hawaii

Time of Surface 1320

Dive Location Mahapu Coral Beds

Time Submerged 4 Hr. 35 Min.

Lat. 20°17.3'N Long. 156°32.3'W

Time Thru Last Dive 799 Hr. 37 Min.

Purpose: Research Training Demo

Total Time to Dive 804 Hr. 02 Min.

Other 21°? 157°?

Dive Depth 1250'

Special Equip.: Camera(type) 35mm

Water Depth 1250'

Manipulator

Water Temp. 8°C

Other CTD & Recorder. Fish Sucker

Visibility 60'

TV camera VCR.

ABT # at Neutral 80

cannot
be

Dive Results/Remarks: 0913 Landed in 1070' on a gradually sloping gravelly bottom. Moving East South East.
Collecting sponges. 1003 1220' Collect a large white coral tree. 1039 Getting into a barren coarse sandy bottom. Turn around and go to the north.
1100 Getting into hard limestone bottom with many gorgonians. Collecting sponges and sea pens. 1231 Leave the bottom from 1170'. 1308 On the surface. Lose the coral tree and many sponges due to the marginal sea conditions, even though I was holding a large gorgonian on top of the samples.
Make recovery.

Equipment Deficiencies: None

Pilot T. Kerby Date 11/29/84
 Ops. Mgr. T. Kerby Date 11/29/84