

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer _____ Wt. _____
 Observer Title/Affil. Walter Ikihara
State of Hawaii DLNR-Aquatics Resources
 Observer Bruce Mundy Wt. _____
 Observer Title/Affil. NMFS

Dive # P-V 461
 Date Sept. 15, 2001

Dive Location Raita Bank
 Lat. 25° 37.858'N Long. 169° 20.687'W
 Purpose: Research Training Demo
 Other: _____
 Special Equipment:
 Camera (type) Sony - Panasonic - R05
 Manipulator Titan - NYCO
 Other _____
 Support Vessel R/V Kaimikai-O-Kanaloa

Time of Dive 0812
 Time of Surface 1628
 Time Submerged 8:16
 Time Thru Last Dive 2923:49
 Total Time to Dive 2932:49
 Dive Depth 407m
 Water Depth 407m
 Water Temp. 10.8°C @ 407m
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Dive Results/Remarks: Fisheries survey and deep reef investigation dive. 0844 407m on the bottom on a low angle slope of fine sand. Some low relief carbonate outcrops. Collect one sediment scoop. 0859 Move North to 250m. Moving over a barren sandy bottom with some carbonate outcrops. 0958 267m start moving to the West. Sandy bottom 1036 157m Moved upslope over a low angle sandy bottom with a covering of carbonate rubble. Take sediment scoop #8. 1042 158m begin moving to the South. Moving over low angle sandy bottom with carbonate rubble. Carbonate rubble ends at about 200m. Clean white sand with low ripples. Locate a small section of netting. This is the only sign of manmade objects seen on the dive. No anchor lines or fishing lines. 1127 Locate a carbonate outcrop at 298m. 1135 Begin 30min

Equipment Deficiencies: transect to the South West. Move over some high relief carbonate features at a transect depth between 295 & 305m. Conduct 2 bait stations. Locate a carbonate canyon feature and conduct second bait station at 279m. Many Onaga and Ahu. 1550 Leave the bottom from 272m

Pilot Terry Kerby
 Ops. Mgr. TK

Date Sept. 16, 2001
 Date Sept. 16, 2001