

PISCES V DIVE REPORT

Pilot Chuck Holloway Wt. \_\_\_\_\_

Dive # PV-460

Observer \_\_\_\_\_ Wt. \_\_\_\_\_

Date 14 SEPTEMBER 2001

Observer Title/Affil. Bruce Mundy

NOAA NMFS

Observer Jane Culp Wt. \_\_\_\_\_

Observer Title/Affil. HURL

Time of Dive 0817

Time of Surface 1614

Dive Location RAITA BANK

Time Submerged 7:57

Lat. N 25° 34.896 Long. W 169 34.074

Time Thru Last Dive 2915:52

Purpose: Research Training Demo

Total Time to Dive 2923:49

Other: \_\_\_\_\_

Dive Depth 389m

Special Equipment:

Water Depth 389m

Camera (type) SIT CAMERA (ROS), PANASONIC, SONY

Water Temp. 13°C @ 300m

Manipulator HYCO, TITAN

Visibility \_\_\_\_\_

Other \_\_\_\_\_

ABT # at Neutral \_\_\_\_\_

Support Vessel KAIMIKAI-O-KANALOA

Captain BOB HAYES

Dive Results/Remarks: (0837) On bottom on hard carbonate bottom with fine silt layer. Moved upslope to east looking for desirable depth for fisheries contour transects. (0900) Pass a carbonate wall with numerous fish. Continue to E. to 113m (0920). Turn to head downslope to 199m at the base of the carbonate wall. (0950) Conduct 1<sup>st</sup> bait station for 30 min. (1031) Begin 30 minute transect to the south at 200m. (1111) After end of transect move upslope to 171m where we encounter more carbonate outcrops. (1129) Begin northerly 30 min. transect at 171m. (1227) Conduct 2<sup>nd</sup> bait station. (1312) Conduct 30 min transect to north at 179m. (1409) 30 minute transect to south over smooth silted bottom with carbonate outcrops. (1535) Travel upslope to the east to 109m. Leave the bottom from 109m at 1604. Normal recovery.

Equipment Deficiencies: Digicourse compass temporarily malfunction

Pilot Chuck Holloway

Date Sept 15, 2001

Ops. Mgr. Terry Kemp

Date Sept 16, 2001