

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-584 Date: October 4, 2004

Observer: Amy Baco-Taylor
 Observer Title/Affil.: WHOI

Dive Location: Makapuu Coral Beds, Oahu

Observer: Tom Fritz
 Observer Title/Affil.: BBC Cameraman

Latitude: 21° 19.117' N

Longitude: 157° 32.771' W

Purpose: Research Training Test
 Other: Documentary filming for BBC.

Time of Dive: 0813

Time of Surface: 1644

Time Submerged: 8:31

Time Thru Last Dive: 3822:50

Special Equipment (Cameras, Manipulators, Samplers, etc.)
Sony DV-ROS Color.

Total Time to Dive: 3831:21

Dive Depth: 446m

Water Depth: 446m

Titan Hyco
 Support Vessel: R/V Keimihai-O-Kanaloa

Water Temperature: 7.9°C @ 446m

Captain: Ross Barnes

Visibility: 20m Clear

Dive Results/Remarks: Coral collecting and survey dive. BBC filming with low light level camera to capture coral bio-luminescence.

0843 Land on a flat sandy bottom in 446m. 0853 445m begin moving south. 0903 Have a close encounter with a 13' female Great White Shark in 430m. Get good images on both cameras. 0924 406m Begin contouring to the South East. 0925 409m Locate a medium sized gold coral tree. 1038 Attempted filming of bio-luminescence of gold coral tree. Collect samples. Continue moving to the south. Light southerly current. 1206 415m Locate a bamboo coral for filming bio-luminescence. Filming and sampling. 1318 416m Continue to the South along the old seashore wall. 1332 408m Locate another bamboo for filming. 1425 408m Collect secundum. 1510 Move SE starting a transect at 400m. 1520 390m

Equipment Deficiencies: End transect. 1528 396m Film bamboo coral bio-luminescence. Collect samples. 1604 Leave the bottom from 394m. Make a normal recovery.

Pilot's Signature: Terry Kerby

Date: 10/6/04

Operations Director: Terry Kerby

Date: 10/6/04