Rev. 11-21-09

PISCES IV DIVE REPORT

Pilot: MRX CREMER Dive #: P4-294 Date: SEPTEMBER 2, 2016

Observer 1: LIZ TAYLOR

Affiliation: DOER

Observer 2: TONY LAWSON

Affiliation: DOER

Purpose: (Research) Training Test

Other:

Special Equipment:

Cameras: OIWI-ZEUS HD, ROS SD

Manipulators: ORION 7P, HyCO

Samplers/Sensors: COVERED CRAGE

Support Vessel: R/V KAIMIKAI-O-KANAKOA

Captain: MIKE HOSHLYK

Dive Location: BARBERS PT, I-401

Latitude: 21° 12.634' N

Longitude: 158° 07.704' W

Time of Dive: 1052

Time of Surface: 1645

Time Submerged: 5:53

Time Thru Last Dive: 2051:31

Total Time to Dive: 2057:24

Dive Depth: 834m

Water Depth: 834m

Water Temperature: 1.8°C @ 834m

Visibility: GOOD, 20m

Dive Results/Remarks: SURVEY OF THE WRECK OF THE I-401.
1145 834m land on the bottom in a flat and sandy area. Trim and ballast are good for wreck diving. 1200 moving about 360m to NE to inspect PK plane. 1222 812m located PK, making observations. 1300 standing by for rendezvous with PISCES V at PK. 1303 P5 joins P4 at the PK. Both subs move about 650m to SE toward wreck of the I-401. 1340 806m arrived at I-401 and settle down next to after deck gun, waiting for PISCES V. P5 arrives shortly there after and both subs investigate I-401 for changes over the past 7 years. 1417 814m PISCES IV settles on bottom close to the torpedo impact zone, providing lighting ~~inside~~ for P5 to investigate the damage. 1530 moved off main body toward debris field, coming to a last stop at a large piece of wreckage containing a AA mount with guns. 1552 leaving the bottom from 815m. Normal recovery.

Pilot's Signature: [signature] Date: 9-11-16

Operations Director: Terry Kerby Date: 10-17-16

For equipment deficiencies, refer to maintenance logs.