

PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: P5-759 Date: MARCH 5, 2011
 Observer 1: RAY BOLAND
 Affiliation: NMFS Dive Location: PU'AU CHANNEL, MAUI
 Observer 2: DEREK SKILLINGS Latitude: N 20° 46.399
 Affiliation: UH ZOOLOGY Longitude: W 156° 40.224
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0806
 Special Equipment: _____ Time of Surface: 1630
 Cameras: MINI-ZEISS HD, ROS S/D Time Submerged: 8:24
 Manipulators: TITAN 4, KYCO Time Thru Last Dive: 5117:15
 Samplers/Sensors: CTD-DO, BIO BOX Total Time to Dive: 5125:39
FISH COLLECTION SYSTEM Dive Depth: 119 m
 Water Depth: 119 m
 Support Vessel: R/V KRIMIKRI-O-KAUALOA Water Temperature: refer to CTD 109
 Captain: ROSS BARNES/CLARY GUTZERT Visibility: GOOD-POOR, SILTING ISSUES

Dive Results/Remarks: CRES FISH & ECHINODERM COLLECTION DIVE.
0828 ON BOTTOM in 114m depth, sandy slope with carbonate rubble.
 Moving upslope to 100m. 0912 108m on top off of outcrop. Begin
 transect #1 from here. Transecting at the 110m contour to NW.
0910 end transect #1. 0954 109m begin station #1. Collect
 about 4-5 specimens. 1140 move upslope to 100m after completing station.
1155 start transect #2 at 100m to WNW. 1205 104m end transect #2.
 Move NW for next transect. Start transect #3 at 1210 and end 1228.
 Setting up for fish collection station #2. 1331 fish collection station #2
 complete after soldier fish clogged up intake hose. Moving upslope to
 station #7 to begin transect #4 at 1355. 1405 noting a very good spot for
 fish collecting. Continuing transect #4. 1415 end transect #4 at marker 14.
 Move upslope to 86m. 1446 start transect #5 to E. 1501 85m collect a
 Golo Neuvian. 1509 82m end transect #5. Moving to deeper water, WSW,
 to collect samples of opportunity. 1606 leave bottom from 119m. Normal recovery.

Pilot's Signature: _____

Date: 3-6-11

Operations Director: _____

Date: 3-7-11

For equipment deficiencies, refer to maintenance logs.