

PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: P5-566 Date: SEPTEMBER 7, 2004
 Observer: CELIA SMITH
 Observer Title/Affil.: UH BOTANY Dive Location: WEST UAHOO LAWE
 Observer: F. SANSONE Latitude: 20:32.50
 Observer Title/Affil.: UH OCEANOGRAPHY Longitude: 156:46.30
 Purpose: Research Training Test Time of Dive: 0810
 Other: _____ Time of Surface: 1609
 Special Equipment (Cameras, Manipulators, Samplers, etc.) Time Submerged: 7:59
TITAN, HYCO, SONY DV, ROS color, Time Thru Last Dive: 3698:38
CTD, Rosette Suction Sampler Total Time to Dive: 3706:37
 Support Vessel: MV Kaimikai-O-Kanaloa Dive Depth: 166 m
 Captain: Ross Barnes Water Depth: 166 m
 Water Temperature: 19.6°C e
 Visibility: CLEAR - 20+ m

Dive Results/Remarks: Algae survey and collection dive. Also, a proto-
type pore water sampler was tested. 0933 land on bottom in 166m. 0953
begin move upslope to SE, gradual slope, sandy. 0905 started CTD data collection.
0909 150m continue upslope to SE. 0916 144m collect algae sample in bucket #2.
0921 continue upslope to SE. 0927 135m collect algae sample, also in bucket #2, same
depth interval. 0944 continue upslope SE. 0956 131m collect algae sample, also in bucket #2.
1001 continue upslope to SE. 1015 123m collect algae sample in bucket #3. 1020 continue
upslope to SE. 1035 shifting to clamshell recorder, interference on main video deck getting
stronger. 1105 110m collect algae sample in bucket #4. 1128 continue upslope to SE. 1137 106m
collect sponge specimen on large rock outcrop. 1151 continue upslope to SE. 1210 104m collect algal
sample in bucket #5. 1227 92m moving upslope to E. 1259 85m collect Halimeda sp. sample.
1303 proceeding to E through Halimeda territory. 1359 81m completed survey of Halimeda
meadow. 1410 continue upslope to E. 1410 78m collect surface algal film in bucket #6.

Equipment Deficiencies: RESULTS/REMARKS CONT. NEXT PG.
ELECTRONIC NOISE ON MAIN VIDEO DECK. →

Pilot's Signature: [Signature] Date: SEPT. 9-9-2004
 Operations Director: [Signature] Date: Sept 10, 2004

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Observer: _____

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Purpose: Research Training Test

Other: _____

Special Equipment (Cameras, Manipulators, Samplers, etc.)

Support Vessel: _____

Captain: _____

Dive Location: _____

Latitude: _____

Longitude: _____

Time of Dive: _____

Time of Surface: _____

Time Submerged: _____

Time Thru Last Dive: _____

Total Time to Dive: _____

Dive Depth: _____


Water Depth: _____

Water Temperature: _____

Visibility: _____

Dive Results/Remarks: CONT.: 1444 70m collect two different Halimeda
species in second Halimeda forest. 1459 66m continue upslope to E. 1502 65m
collect fertile Halimeda. 1510 continue upslope to E. 1522 56m survey complete.
1542 04m leave bottom. Make a normal recovery.

Equipment Deficiencies: _____

Pilot's Signature: 

Date: 9/10/04

Operations Director: 

Date: 9/10/04