

PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: P5-698 Date: NOVEMBER 10, 2007
 Observer 1: ROB DUNKER
 Affiliation: STANFORD UNIVERSITY Dive Location: BROOKS BANKS, NUHI
 Observer 2: JUSTINE KIRKALL Latitude: 23° 57.547' N
 Affiliation: STANFORD UNIVERSITY Longitude: 166° 48.744' W
 Purpose: Research Training Test Time of Dive: 0807
 Other: _____ Time of Surface: 1630
 Special Equipment: _____ Time Submerged: 8:23
 Cameras: SONY DV, ROS Time Thru Last Dive: 4697:17
 Manipulators: TITAN 7F, HYCO Total Time to Dive: 4705:40
 Samplers/Sensors: CTD-DO, CORAL Dive Depth: 602 m
COLLECTION BRACKET Water Depth: 602 m
 Support Vessel: R/V KAHIMUNA-O-KAUPALO Water Temperature: REFER TO CTD LOG
 Captain: ROSS BARNES Visibility: EXCELLENT, 25+ m

Dive Results/Remarks: DEEP SEA CORAL COLLECTION DIVE.
0844 land on bottom on a gentle, sedimented slope, in 576 m depth.
0852 move downslope to W to 600 m contour. 0906 591 m collect fossil *gerardia*
 stump. 0910 continue W. 0922 602 m contour to W at 600 m. 0945 599 m
 collect *dentroplecton*. 0951 move upslope to 550 m. 1002 contouring at 550 m
 to E. 1024 548 m collecting samples in extensive corallium *regale* bed.
1111 moving upslope to 500 m. 1224 contouring E @ 500 m. 1242 501 m collect
gerardia stump. 1254 move upslope to 450 m. 1321 400 m move SW to
 Parrish study location which ranges 1800 m. 1350 390 m collect *dentro-*
plecton looking specimen. 1505 443 m collect *dentroplecton*. 1544 472 m
 leaving the bottom. Make a normal recovery.

Equipment Deficiencies: TITAN 7F very erratic.

Pilot's Signature: _____

Date: 11-11-07

Operations Director: _____

Date: 11/13/07