

MAKALI'I DIVE REPORT

Pilot B. BARTHO Wt. 145

Observer C. NEUMAN Wt. 210

Observer Title/Affil. _____

UNIVERSITY OF NORTH CAROLINA

Dive Location MAKAPU CONSC BED

Lat. _____ Long. _____

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) 35MM

Manipulator L

Other CTD & RECORDER

TV CAMERA & VCR
2 SEDIMENT SAMPLE TUBES

Dive Number 1010-47-83-145

Date 2-16-83

Time of Dive 1007

Time of Surface 1450

Time Submerged 4 HR. 43 MIN

Time Thru Last Dive 201 HR. 23 MIN

Total Time to Dive 206 HR. 6 MIN

Dive Depth 1200'

Water Depth 1200'

Water Temp. _____

Visibility 75'

ABT # at Neutral 130

Dive Results/Remarks: LANDED 1200' - STRONG NW CURRENT FIRST HOUR

THEN SLOTTED OFF AND BECAME VERY LIGHT

POWERED UP SLOPE OBSERVING & PHOTOGRAPHING GEOLOGIC FORMATIONS

& UP SLOPE IN WESTERLY DIRECTION TO 550'

MADE ROUTINE RECOVERY IN SPITE OF ADVERSE WEATHER CONDITIONS

VERY POOR VISIBILITY AND INCREASED NORTH WEST WINDS WITH HIGH

NORTHEAST SWELL.

PICKED UP ROCKS AND SEDIMENT

Equipment Deficiencies: SEDIMENT SAMPLERS VERY POOR

Pilot P. Bartho Date 2/16/83

Ops. Mgr _____ Date _____