

MAKALI'I DIVE REPORT

7

Pilot T. Kerby Wt. 167

Dive Number 1078-296-83-209

Observer J. Maragos Wt. 160

Date 24 October, 83

Observer Title/Affil. U.S. Army

Time of Dive 0803

Corps of Engineers

Time of Surface 1227

Dive Location West of proposed dumpsite Johnston Atoll

Time Submerged 4 hr. 24 min

Lat. _____ Long. _____

Time Thru Last Dive 471 hr. 24 min.

Purpose: Research Training Demo

Total Time to Dive 475 hr. 12 min.

Other _____

Dive Depth 1240 ft.

Special Equip.: Camera (type) 35mm

Water Depth 1240 ft.

Manipulator

Water Temp. _____

Other CTD & recorder, color video camera and VCR, 2 Niskin bottle water samplers.

Visibility 100 ft. + on bottom

ABT # at Neutral 150 lbs.

Dive Results/Remarks: 0835 On the bottom in 900ft. Moving down slope to the south west. Come to steep drop off at 1100ft. 0915 Found a ledge to take 2 Niskin bottle water samples at 1220ft. Collecting small corals with hopes that they will stay in basket when we surface.

Moving up a steep rock wall from 1240ft. 1100 At 270ft. moving to the north west. Collecting shallow water corals. 1203 leave bottom from 130ft. Surface seas 8 to 12 feet. Rough. Make a normal recovery.

Equipment Deficiencies: None

Pilot T. R. Kerby

Date 24 Oct. 83

Ops. Mgr T. R. Kerby

Date 10/29/83