



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region

Bgy. Sta. Monica, Puerto Princesa City, Palawan

E-mail: penropalawan@denr.gov.ph

Telfax No. (048) 433-5638 / (048) 433-5638

cos ARMS SI-NCMCR

November 24, 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA
1515 DENR By the Bay Building, Roxas Blvd.
Barangay 668, Ermita, Manila

THRU : The Assistant Regional Director for
Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **ACTIVITY REPORT ON CONDUCTED AUTONOMOUS REEF
MONITORING STRUCTURE (ARMS) MONITORING AT
SNAKE ISLAND NCMCR ON NOVEMBER 16, 2022**

Respectfully submitted the Memorandum dated November 12, 2022 regarding the above-mentioned subject.

As per report, the ARMS was spotted in the deployment area of Station 2 with coordinates 09°54'34" N, 118°49'47" E at 13 meters' depth with a visibility of 3 meters and a sea temperature of 28°C and conducted appropriate actions. There were also sightings of one (1) snapper (Lutjanidae) and two (2) grouper (Serranidae). New coral recruits and sponges were also observed near the ARMS unit.

This document will serve as the Means of Verification (MoV) for Snake Island NCMCR CY 2022 activities. Attached herewith is the activity report with photo documentation.

For information and record.

"For and in the absence of the PENRO"



DAVID F. DALINO
LMO III/ Chief, PDPU
In-Charge, Office of the PENRO

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By: [signature]
Date: 25 NOV 2022 CN: 22-3177



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21 November 2022

MEMORANDUM

FOR : The Provincial Environment and Natural Resources Officer

THRU : The OIC Chief, Technical Services Division

The Chief, Conservation and Development Section
Snake Island Management Officer in concurrent capacity

FROM : Genesis Z. Ustares
Marine Biologist II, Snake Island NCMCR

SUBJECT : **ACTIVITY REPORT ON CONDUCTED AUTONOMOUS REEF MONITORING STRUCTURE (ARMS) MONITORING AT SNAKE ISLAND NCMCR ON NOVEMBER 16, 2022**

**DENR PENRO
PALAWAN RECORDS
RECEIVED**

BY:
DATE: 11-22-2022 EN 25-10729

Respectfully submitted is the activity report of the undersigned on ARMS monitoring activity in Snake Island – National Coastal and Marine Center for Research.

A monthly schedule for ARMS monitoring was set on November 16, 2022 to regularly check the condition of the ARMS unit after its redeployment activity on July 27, 2022. The undersigned together with Mr. Jamael Masacal and Ms. Christine Dagos carried out this month's monitoring activity.

The ARMS unit was spotted in deployment area of Station 2 with coordinates 09°54'34" N, 118°49'47" E in 13 meter's depth with a visibility of 3 meters and a sea temperature of 28°C and conducted appropriate actions. There's also sightings of one (1) snapper (Lugjanidae) and two (2) grouper (Serranidae). New coral recruits and sponges were also observed near the ARMS unit.

For your information and further instructions.

GENESIS Z. USTARES

Noted by:

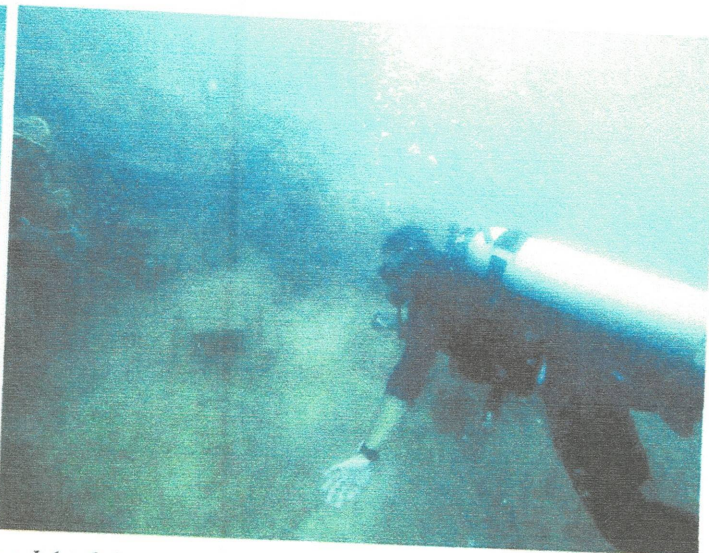
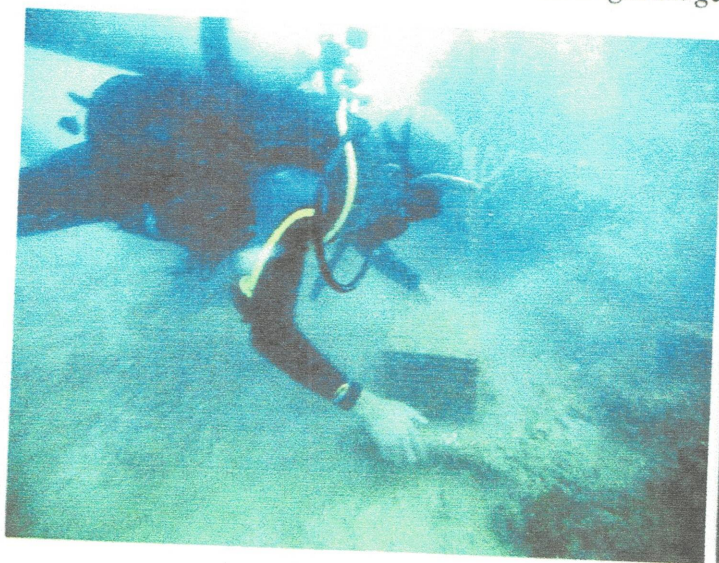
RHODORA B. UBANI
Chief, CDS/SIMO



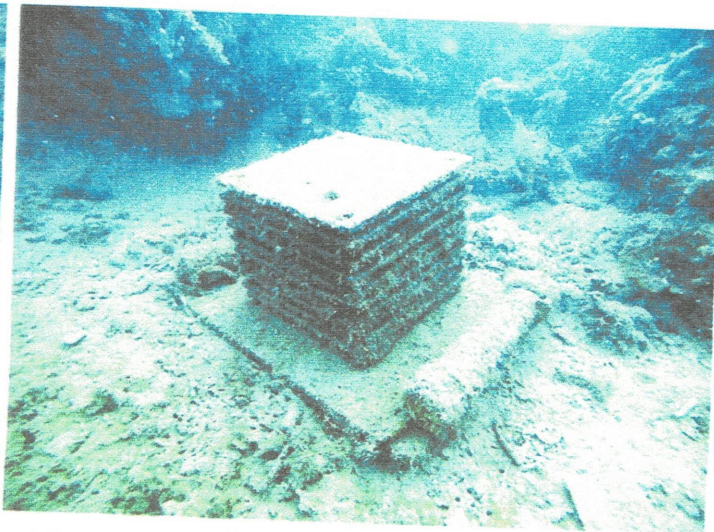
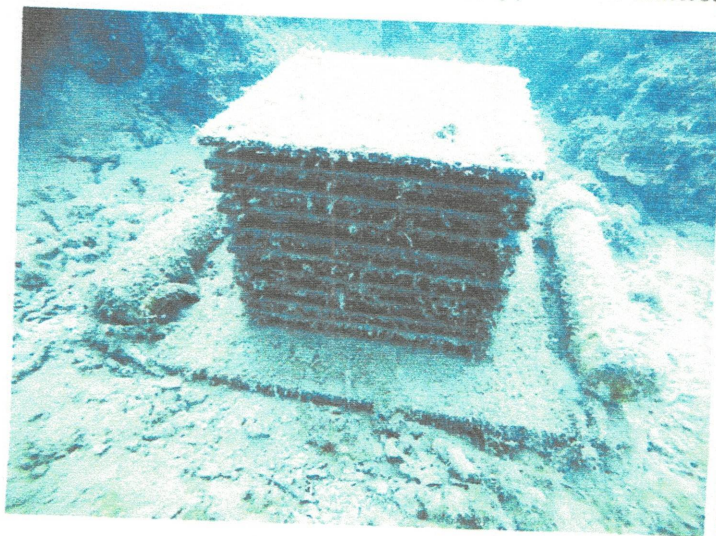
PHOTO DOCUMENTATION



Monitoring team gearing up before diving



Mr. Masacal (left) and the undersigned (right) securing the ARMS unit



Secured ARMS unit at 13 meters' depth