



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

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DENR MIMAROPA RECORDS SECTION	
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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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Department of Environment and Natural Resources  
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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  
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BY: *[Signature]*  
DATE: 11-22-2022 *22.10729*

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.

*[Signature]*  
**GENESIS Z. USTARES**

Noted by:

*[Signature]*  
**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*