

#### **MIMAROPA** Region

#### Provincial Environment and Natural Resources Office

Bgy. Sta. Monica, Puerto Princesa City, Palawan E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638

October 24, 2022

#### **MEMORANDUM**

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FOR

The Regional Executive Director

DENR-MIMAROPA Region 1515 L&S Bldg., Roxas Blvd.

Ermita, Manila

THRU

The OIC-ARD 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 OCTOBER 19, 2022** 

Forwarded is the memorandum dated October 19, 2022 of Research Assistant Edilita B. Demonguitan of Snake Island NCMCR.

As per report, the monitoring was conducted on October 19, 2022 to check the condition of the ARMS unit in 12 meters' depth in the deployment area (09°54'34" N, 118°49'47" E). The team was composed of Snake Island NCMCR and PCSDS certified divers. The visibility is clear at 8 meters' depth with a sea temperature of 28 °C, sightings of one (1) snapper (Lutjanidae), two (2) grouper (Serranidae) and two (2) Sergeant-major (Pomacentridae) and new coral recruits and sponges were observed near the ARMS unit.

For information and record.



FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS

RELEASED

By Gla

24 OCT 2022

24 OCT 2022



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October 20, 2022

#### **MEMORANDUM**

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FOR

The Provincial Environment and

Natural Resources Officer

THRU

The Chief,

Conservation and Development Section/SIMO

FROM

Edilita B. Demonguitan

Research Assistant, Snake Island NCMCR

SUBJECT

ACTIVITY REPORT ON CONDUCTED AUTONOMOUS REEF

MONITORING STRUCTURE (ARMS) MONITORING AT

**SNAKE ISLAND NCMCR ON OCTOBER 19, 2022** 

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 October 19, 2022 to regularly check the condition of the ARMS unit after its redeployment activity on July 27, 2022. Marine Biologist Genesis Z. Ustares Research Assistant Jamael B. Masacal, Boat Captain Orlando S. Baylon, Snake Island NCMCR certified divers along with Mr. Martin Caligdong, a certified diver from PCSD, carried out this month's monitoring activity.

The ARMS was spotted in the deployment area of Station 2 with coordinates 09°54'34" N, 118°49'47" E in 12 meters' depth with a visibility of 8 meters and a sea temperature of 28°C and conducted appropriate actions. There's also sightings of one (1) snapper (Lutjanidae), two (2) grouper (Serranidae) and two (2) Sergeant-major (Pomacentridae). New coral recruits and sponges were also observed near the ARMS unit.

For your information and further instructions.

EDILITA B. DEMONGUITAN

Noted by:

RHODORA B. UBANI

Chief, CDS/SIMO



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### PHOTO DOCUMENTATION



Monitoring team bound to deployment area





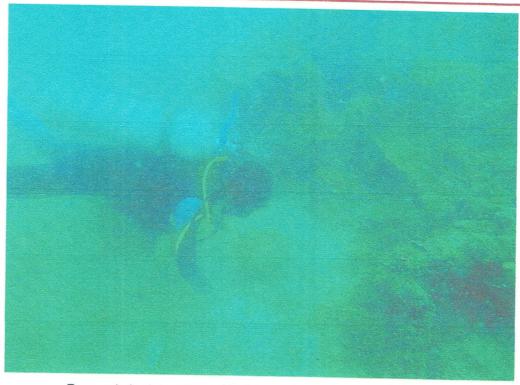
Monitoring team bound to deployment area



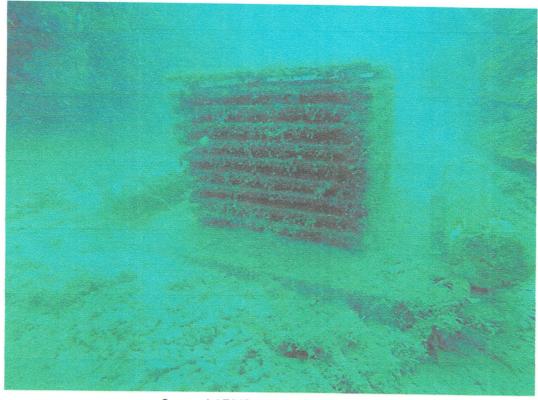
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Research Assistant Jamael B. Masacal securing the ARMS unit



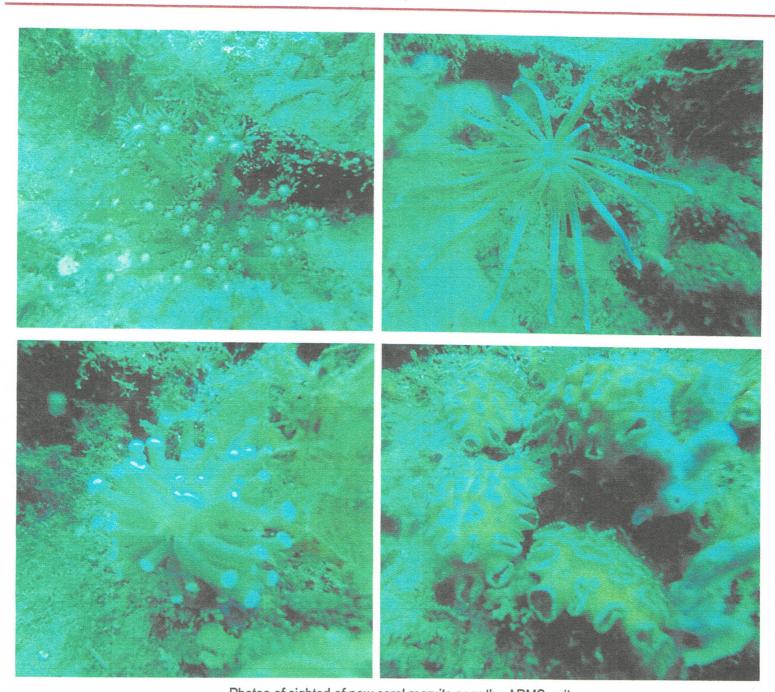
Secured ARMS unit at 12 meters' depth



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Photos of sighted of new coral recruits near the ARMS unit