



Republic of the Philippines
Department of Environment and Natural Resources

MIMAROPA Region

Provincial Environment and Natural Resources Office

Bgy. Sta. Monica, Puerto Princesa City, Palawan

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May 2, 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR-MIMAROPA Region
1515 L&S Bldg., Roxas Blvd.
Ermita, Manila

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **ACTIVITY REPORT ON CONDUCTED AUTONOMOUS REEF
MONITORING STRUCTURE (ARMS) MONITORING AT
SNAKE ISLAND NCMCR ON APRIL 27, 2022**

Forwarded is the memorandum dated April 29, 2022 of Research Assistant Edilita B. Demonguitan of Snake Island NCMCR.

As per report, the monitoring was conducted on April 27, 2022 to check the condition of the ARMS unit in 18 meters depth in the deployment area (09°54'21.6" N, 118°49'24.7" E. The team was composed of Snake Island certified divers.

Further, the visibility is clear at 10 meters' depth with a sea temperature of 29°C, sightings of two (2) damsel fishes (*Pomacentrae Alexandria* three (3) new coral recruits were observed near the ARMS unit.

For information and record.


FELIZARDO B. CAYATOC



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April 29, 2022

MEMORANDUM

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 APRIL 27, 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 April 27, 2022 to regularly check the condition of the ARMS unit after its redeployment activity on August 15, 2019 as well its condition after the Typhoon Odette last December 17, 2022. Research Assistant Jamael B. Masacal and Boat Captain Orlando S. Baylon carried out this month's monitoring activity.

The ARMS was spotted in the deployment area (09°54'21.6" N, 118°49'24.7" E) in 18 meters' depth with a visibility of 10 meters and a sea temperature of 29°C and conducted appropriate actions. There's also sightings of two (2) damsel fishes (*Pomacentrae Alexandria*) three (3) new coral recruits were observed near the ARMS unit.

For your information and further instructions.


EDILITA B. DEMONGUITAN

Noted by:


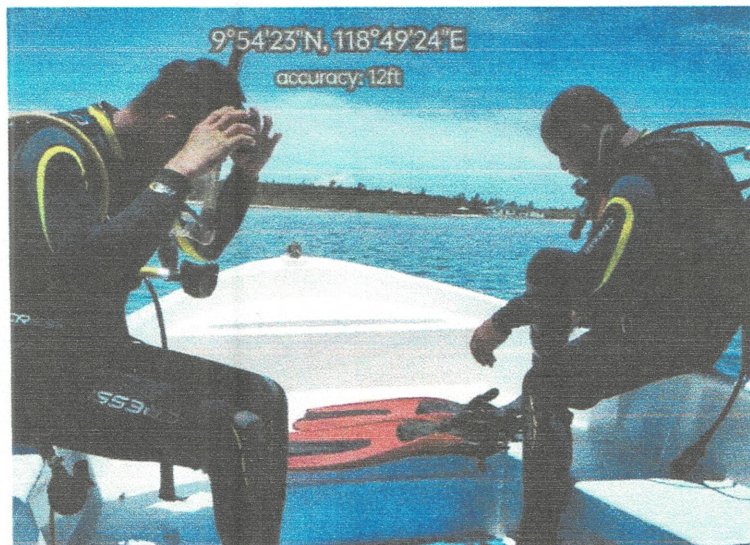

RHODORA B. UBANI
Chief, CDS/SIMO



PHOTO DOCUMENTATION



Monitoring team bound to deployment area (left) and preparing to descend (right)



Mr. Jamael Masacal securing the ARMS unit (left) and some damaged corals nearby the ARMS unit (right)



Secured ARMS unit at 18 meters' depth