



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

November 3, 2022

MEMORANDUM

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

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON THE CROWN OF THORNS (*Acanthaster planci*)
EXTRACTION AT MALAPENYA ISLAND, BARANGAY SAN
JOSE, TAYTAY, PALAWAN**

Forwarded is the memorandum dated October 19, 2022 of CENRO Taytay along with the report on the crown of thorns extraction at Malapenya Island, Barangay San Jose, Taytay, Palawan that serves as **Means of Verification (MOV)** to the target activity under Management of Coastal and Marine Resources/Areas of MSPLS – conduct of direct activities.

Please be informed that on October 12, 2022, the PAMO-MSPLS, together with the Malampaya Foundation, Inc. (MFI), conducted the said activity using the COTs control guidelines of the Great Barrier Reef Marine Park Authority, which directly inject the COTs with vinegar. A total of one hundred twenty-one (121) COTs were injected. It was observed that the staghorn corals have the worst case of COT infestation.

For information and record.



FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED

By [signature]
Date: **07 NOV 2022** CN 22-2965



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

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

By the National Highway, Poblacion, Taytay, Palawan 5312

Mobile: 0926-505-9335 TM 0912-171-3889 TNT

Email: cenrotaytay@denr.gov.ph

October 19, 2022

MEMORANDUM

FOR : The Provincial Environment and Natural Resources Officer- Palawan
Sta. Monica, Puerto Princesa City

FROM : The Community Environment and Natural Resources Officer
This jurisdiction

SUBJECT : **REPORT ON THE CROWN OF THORNS (*Acanthaster planci*)
EXTRACTION AT MALAPENYA ISLAND, BARANGAY SAN
JOSE, TAYTAY, PALAWAN**


Respectfully forwarded is the memorandum dated October 19, 2022 of Protected Area Superintendent (PASu) Clarissa P. Pador being our accomplishment and **Means of Verification (MoV)** on the target of Maintenance and Protection of Coastal and Marine Ecosystem- Conduct of Direct Activities under 001 Management of Coastal and Marine Resources/Areas of Malampaya Sound Protected Landscape and Seascape (MSPLS), Taytay-San Vicente, Palawan.


Please be informed that PAMO-MSPLS together with Malampaya Foundation, Incorporated (MFI) conducted the above mentioned activity using the COTs control guidelines of the Great Barrier Reef Marine Park Authority which directly inject the COTs with vinegar and not necessary to move them or take them out of the reef. A total of 121 COTs was injected and it was observed in the staghorn corals which has a worse case infestation.

Hence, the undersigned recommends to continuously conducted the regular monitoring of COTs on the said area and submits report for review and endorsement.

For his information and record.

DENR CENRO
TAYTAY, PALAWAN
RELEASED

BY: 
DATE: OCT 21 2022 2076


ALAN L. VALLE

Cc: PAMO-MSPLS



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
PROTECTED AREA MANAGEMENT OFFICE
MALAMPAYA SOUND PROTECTED LANDSCAPE AND SEASCAPE (MSPLS)
Taytay-San Vicente, Palawan
Barangay Old Guinlo, Taytay, Palawan
Email add: pamomspls@gmail.com/Contact #: 0938-786-3728 (SMART)



October 19, 2022

MEMORANDUM

FOR : The Community Environment and Natural Resources Officer
Taytay, Palawan

FROM : The Protected Area Superintendent
Malampaya Sound Protected Landscape and Seascape (MSPLS)
Taytay-San Vicente, Palawan

SUBJECT : **REPORT ON THE CROWN OF THORNS (*Acanthaster planci*)
EXTRACTION AT MALAPENYA ISLAND, BARANGAY SAN
JOSE, TAYTAY, PALAWAN**

RECEIVED
TAYTAY
BY: [Signature]
DATE: 10-19-22

This pertains to the target activity on the Maintenance and Protection of Coastal and Marine Ecosystem (e.g. reduction of threats and enforcement)- Conduct of direct activities under 001 Management of Coastal and Marine Resources/Areas of Malampaya Sound Protected Landscape and Seascape (MSPLS), Taytay-San Vicente, Palawan.

Please be informed that on October 12, 2022, this Office together with Malampaya Foundation, Inc. conducted the extraction of Crown of Thorns (COTs) at Malapenya Island, Barangay San Jose, Taytay, Palawan.

Based on the COTs control guidelines of the Great Barrier Reef Marine Park Authority, one of the process conducted by the MFI in order to minimize its proliferation and dealing with its outbreak is to directly inject the COTs with vinegar, because accordingly the vinegar is toxic to COTs starfish when injected into their bodies and not necessary to move them or take them out of the reef. Likewise, a total of 121 COTs at Malapenya Reef SPZ was injected and it was observed in the staghorn corals which has a worse case infestation.

This Office recommends to continuously conducted the regular monitoring of COTs on the said area and submits report for review and endorsement.

This will serve as **Means of Verification (MoV)** on the said target activity.

For information and record.

[Signature]
CLARISSA P. PADOR

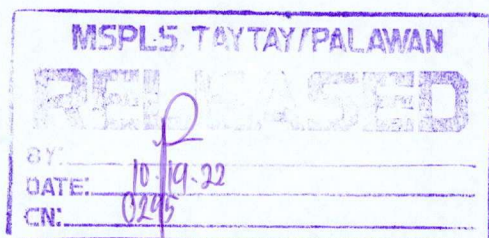




PHOTO DOCUMENTATION



Photo showing during the injection of the COTs with vinegar at
Malapenya Island, Barangay San Jose, Taytay, Palawan