



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

DENR MIMAROPA RECORDS SECTION	
RECEIVED	
12 OCT 2022	
<input checked="" type="checkbox"/> INCOMING	<input type="checkbox"/> OUTGOING
BY: _____	DATS NO. _____

October 05, 2022

MEMORANDUM

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

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **PROGRESS REPORT ON THE CONDUCTED GROUND
TRUTHING WITHIN HABITATS OF CORALS, MANGROVES,
AND SEAGRASS FOR MALAMPAYA SOUND PROTECTED
LANDSCAPE AND SEASCAPE (MSPLS), TAYTAY-SAN
VICENTE, PALAWAN**

Forwarded is the memorandum dated September 21, 2022 of CENRO Taytay along with the progress report on the monitoring of coral, seagrass, and mangroves for Malampaya Sound Protected Landscape and Seascape (MSPLS).

Based on the report, the PAMO-MSPLS conducted the ground truthing from July to August 2022 in the Barangays of Tumbod, Liminangcong, Pancol, Abongan, Bato and New Guinlo, all within Taytay, Palawan. The result of the activity revealed that there is a difference on the data gathered in the actual ground truthing for CY 2022 and the remote sensing conducted by the team of Western Philippines University on CY 2017-2018.

Accordingly, the said office has successfully accomplished the selection of the established monitoring sites. Likewise, no ground truthing has been conducted yet in the four (4) barangays of San Vicente within MSPLS due to its secluded location.

For information and record.



[Signature]
FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By: *[Signature]*
Date: **07 OCT 2022** CN: **22-2654**



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

PALAWAN RECORDS
RECEIVED

September 21, 2022

MEMORANDUM

BY: *[Signature]*
DATE: *04 Sept 2022 22:4681*

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 : **PROGRESS REPORT ON THE CONDUCTED GROUND
TRUTHING WITHIN HABITATS OF CORALS, MANGROVES
AND SEAGRASS FOR MALAMPAYA SOUND PROTECTED
LANDSCAPE AND SEASCAPE (MSPLS), TAYTAY-SAN
VICENTE, PALAWAN**

Respectfully forwarded is the memorandum dated September 21, 2022 of Protected Area Superintendent (PASu) Clarissa P. Pador being our accomplishment and **Means of Verification (MoV)** on the target Monitoring of Corals, Mangroves and Seagrass under 001 Management of Coastal and Marine Resources/Areas activity of Malampaya Sound Protected Landscape and Seascape (MSPLS), Taytay-San Vicente, Palawan.

Please be informed that PAMO-MSPLS conducted the ground truthing activity from July to August 2022 and successfully accomplished for the selection of the established monitoring sites. Further, there is no ground truthing conducted yet in the four (4) barangays of San Vicente within MSPLS due to its secluded and location within inner and outer Malampaya Sound.

Hence, this Office recommends to continuously submit the reports needed for inclusion to the annual report.

For his information and record.

DENR CENRO
TAYTAY, PALAWAN
RELEASED

BY: *[Signature]*
DATE: *SEP 21 2022* *2742*

[Signature]
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: pamomsppls@gmail.com/Contact #: 0938-786-3728 (SMART)



DENR CENRO
TAYTAY, PALAWAN
RECEIVED

September 21, 2022

MEMORANDUM

BY: _____
DATE: 9-21-22 CN: 5311

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 : **PROGRESS REPORT ON THE CONDUCTED GROUND
TRUTHING WITHIN HABITATS OF CORALS, MANGROVES
AND SEAGRASS FOR MALAMPAYA SOUND PROTECTED
LANDSCAPE AND SEASCAPE (MSPLS), TAYTAY-SAN
VICENTE, PALAWAN**


This pertains to the target activity on the Monitoring of Corals, Mangroves and Seagrass under 001 Management of Coastal and Marine Resources/Areas of Malampaya Sound Protected Landscape and Seascape (MSPLS), Taytay-San Vicente, Palawan.

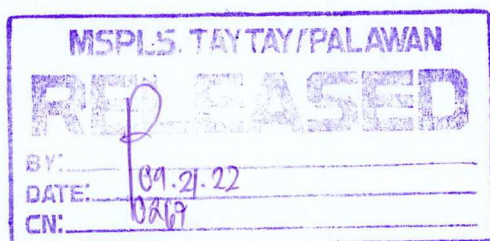
Respectfully forwarded is the memorandum dated September 20, 2022 of CMEMP Extension Officer Maria Lilibeth E. Arojo concerning the above mentioned subject. Please be informed, that this Office conducted the ground truthing of corals, mangroves and seagrass from July to August 2022 in the Barangays of Tumbod, Liminangcong, Pancol, Abongan, Bato and New Guinlo, all within Taytay, Palawan.

The result of the said activity disclosed that there is a differences of the data's gathered in the actual ground truthing for CY 2022 and the remote sensing conducted by the personnel of Western Philippines University on CY 2017-2018.

Hence, this Office considered that said activity is successfully accomplished for the selection of the established monitoring sites. Further, there is no ground truthing conducted yet in the four (4) barangays of San Vicente within MSPLS due to its secluded and location within inner and outer Malampaya Sound.

For his information and record.


CLARISSA P. PADOR





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



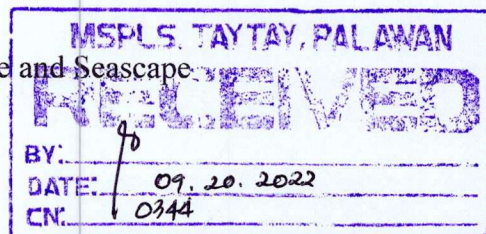
September 20, 2022

MEMORANDUM

FOR : The Protected Area Superintendent
Malampaya Sound Protected Landscape and Seascape
Taytay, Palawan

FROM : The CMEMP Extension Officer
MSPLS, Taytay, Palawan

SUBJECT : **PROGRESS REPORT ON THE CONDUCTED GROUND TRUTHING WITHIN HABITATS OF CORALS, MANGROVES AND SEAGRASS FOR MALAMPAYA SOUND PROTECTED LANDSCAPE AND SEASCAPE (MSPLS), TAYTAY-SAN VICENTE, PALAWAN.**



This pertains to the target activity on the monitoring of corals, mangroves, and seagrass of Coastal and Marine Ecosystems Rehabilitation Sub-Program under Management of Coastal and Marine Resources/Areas for Malampaya Sound Protected Landscape and Seascape (MSPLS), Taytay, Palawan.

Please be informed that the Protected Area Management Office (PAMO) of Malampaya Sound Protected Landscape and Seascape (MSPLS) conducted ground truthing within the habitats of corals, mangroves and seagrass on July to August 2022 within the jurisdiction of MSPLS. The team identified the extent of the habitats and navigated through the contours. Using GPS, the coordinates were recorded ensuring a 3 to 9 meter accuracy. These coordinates were processed and analyzed using ArcGIS. Based on the maps generated the total area of the following habitats are listed below:

Type of habitats	WFP target for FY 2022 (based on ground truthing and remote sensing conducted by academe CY 2017-2018)	Actual ground truthing for CY 2022	Observation/Remarks
Corals	962.62 has	246.18	Actual ground truthing resulted to low coral cover than the previous data conducted by Western Philippines University on CY 2017-2018.
Mangroves	3, 063.81 has	3,337.48	Mangrove cuttings and portion of it used as settlement are threats observed during the activity.
Seagrass	1, 267.867 has	117.06	Actual ground truthing resulted to decreasing of seagrass cover than the previous data conducted by Western Philippines University on CY 2017. As per review of the result of their assessment, the area covered include outside the Protected Area that resulted to the larger target (hectares).

Table shows the result of ground truthing and remote sensing conducted by Western Philippines University on 2017-2018 and actual ground truthing for CY 2022 within the habitats of Corals, Mangroves and Seagrass of MSPLS.

Attached are the copy of maps and photos during the conduct of the activity.

For information and record.


MARIA LILIBETH E. AROJO

Photo Documentation



Figure I. Ground truthing within the habitats of corals, mangroves and seagrass



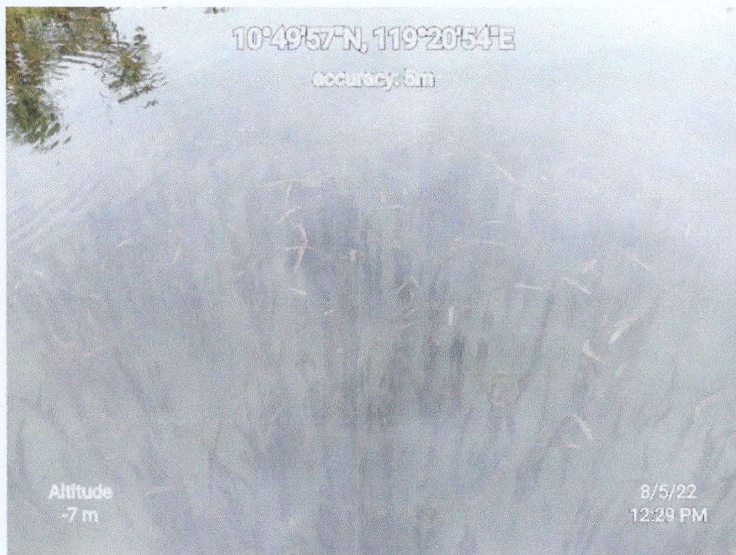


Figure II. Habitats of corals, mangroves and seagrass

I hereby certify that the above photos are true and correct and was taken during the conduct of ground truthing within the habitats of corals, seagrass and mangroves in MSPLS.


MARIA LILIBETH E. AROJO

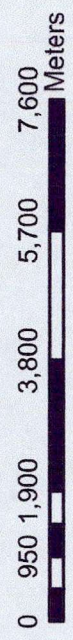


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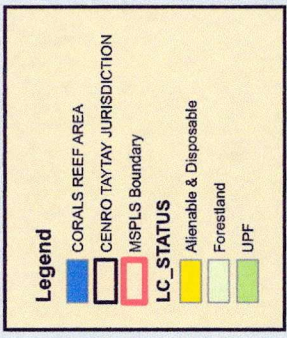
LOCATION MAP

SHOWING THE CONDUCTED GROUND TRUTHING
OF CORAL REEF AREA WITHIN MALAMPAYA
SOUND PROTECTED LANDSCAPE AND SEASCAPE
TAYTAY-SAN VICENTE
WITH THE TOTAL AREA 246.18 HECTARES



SCALE: 1:110,000

Projection: Transverse_Mercator
Projected Coordinate System: WGS_1984_UTM_Zone_50N

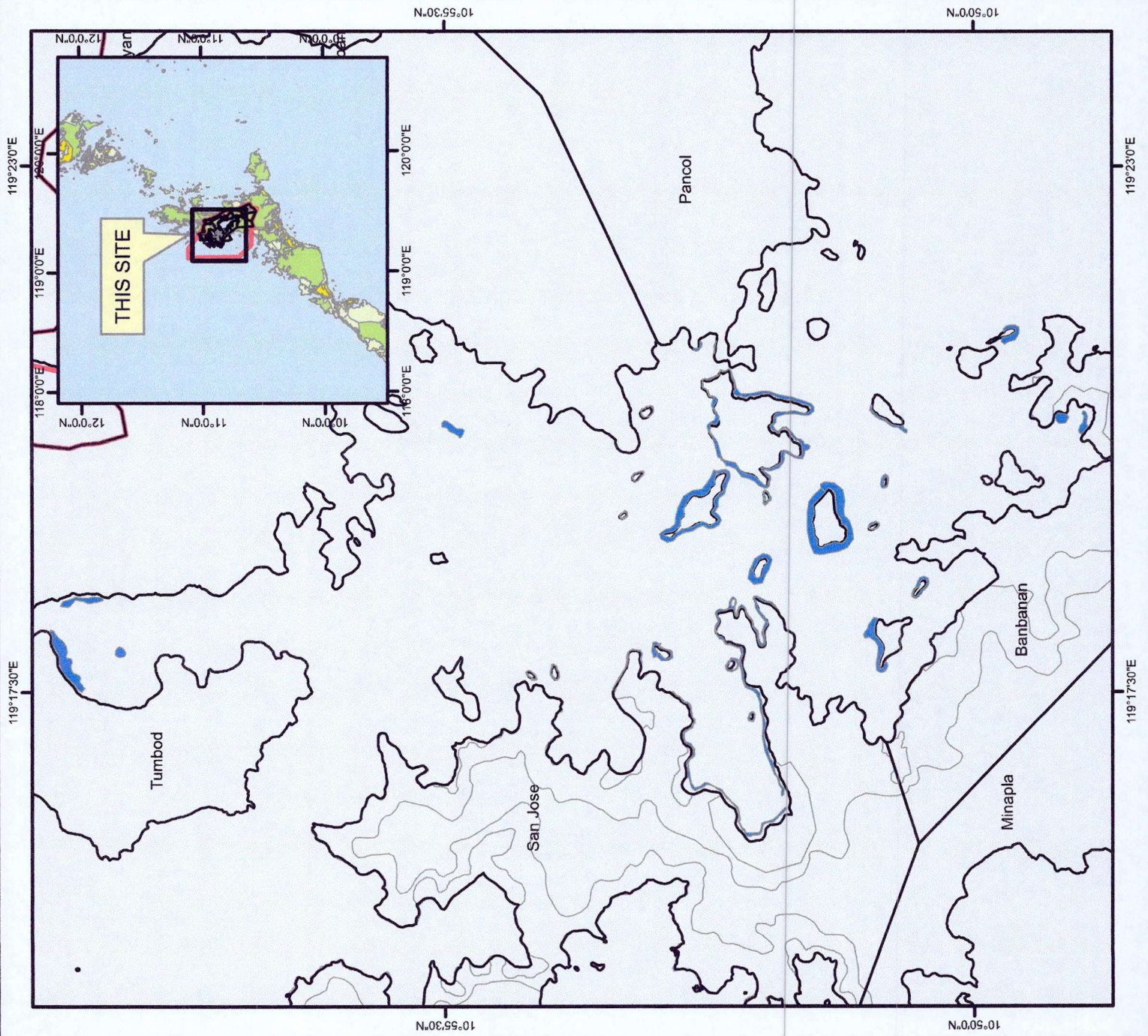


CERTIFICATION

THIS IS TO CERTIFY that this area is within MALAMPAYA
SOUND PROTECTED LANDSCAPE AND SEASCAPE (MSPLS)
per Presidential Proclamation No. 342 dated July 12, 2000

Digitized by: ROWEL C. SOLANA
Office Support Staff

Checked/Verified: CLARISSA P. PADOR
For: III/PASu, MSPLS



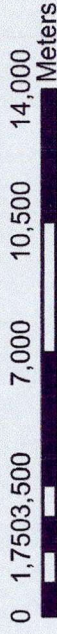


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Email add: pamomsppls@gmail.com/Contact #: 0938-786-3728



LOCATION MAP

SHOWING THE CONDUCTED GROUND TRUTHING
OF MANGROVE AREA WITHIN MALAMPAYA
SOUND PROTECTED LANDSCAPE AND SEASCAPE
TAYTAY-SAN VICENTE
WITH THE TOTAL AREA 3337.48 HECTARES

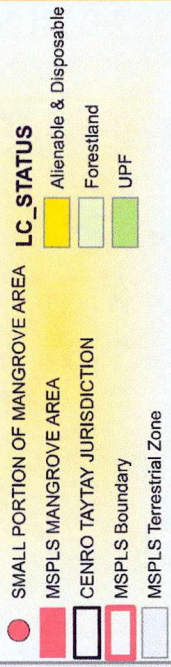


SCALE : 1:201,000

Projection: Transverse_Mercator

Projected Coordinate System: WGS_1984_UTM_Zone_50N

Legend



CERTIFICATION

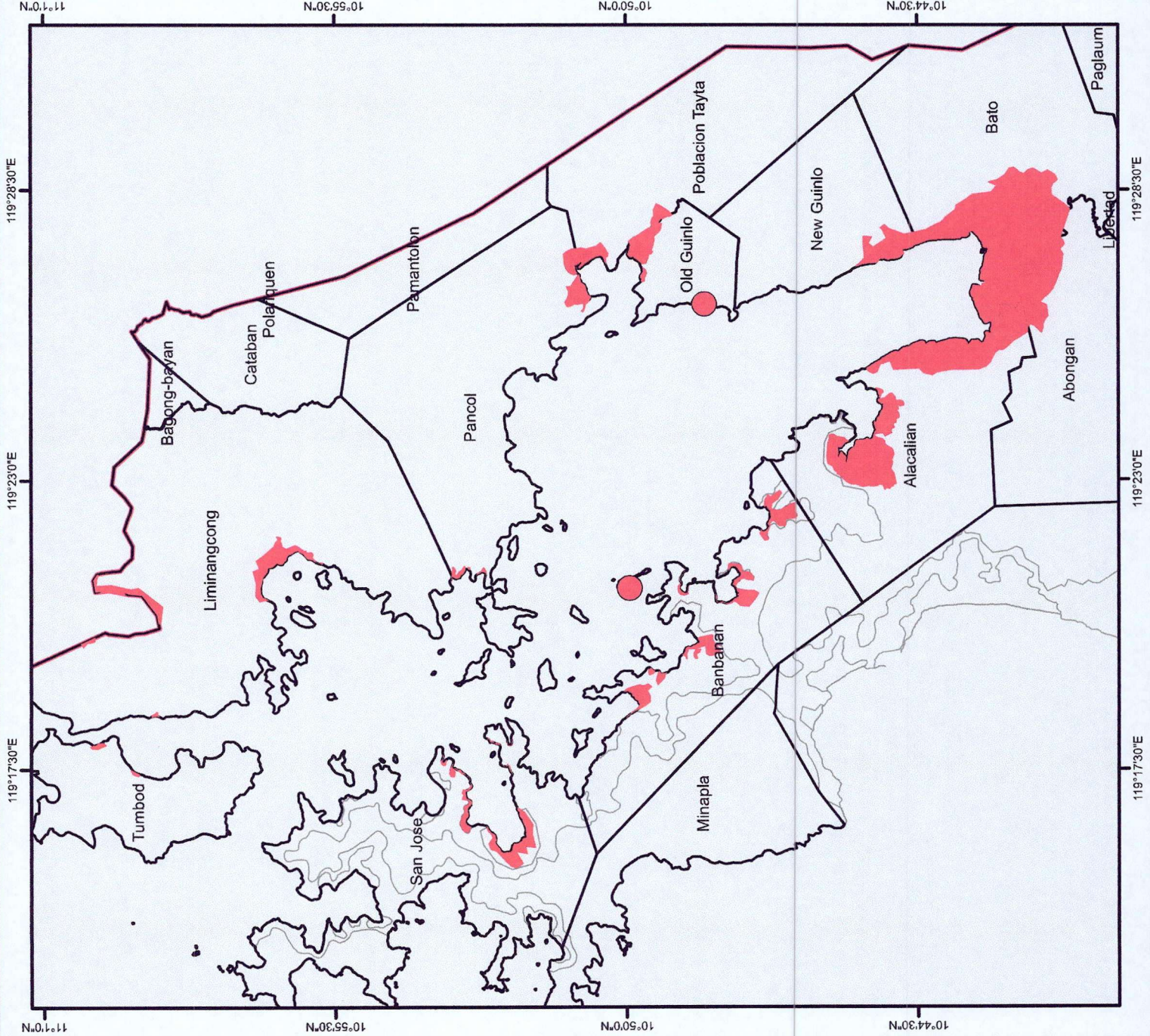
THIS IS TO CERTIFY that this area is within MALAMPAYA
SOUND PROTECTED LANDSCAPE AND SEASCAPE (MSPLS)
per Presidential Proclamation No. 342 dated July 12, 2000

Digitized by:

RONIEL C. SOLANA
Office Support Staff

Checked/Verified:

CLARISSA P. PADOR
For: III/PA/Su, MSPLS





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Barangay Old Guiño, Taytay, Palawan
Email add: pamcomspls@gmail.com/Contact #: 0938-786-3728



LOCATION MAP

SHOWING THE CONDUCTED GROUND TRUTHING
OF SEAGRASS AREA WITHIN MALAMPAYA
SOUND PROTECTED LANDSCAPE AND SEASCAPE
TAYTAY-SAN VICENTE
WITH THE TOTAL AREA 117.06 HECTARES

0 1,150 2,300 4,600 6,900 9,200 Meters

SCALE : 1:132,683

Projection: Transverse_Mercator

Projected Coordinate System: WGS_1984_UTM_Zone_50N

Legend

	LC_STATUS
● SMALL PORTION OF SEAGRASS	●
■ MSPLS SEAGRASS AREA	■
□ CENRO TAYTAY JURISDICTION	□
■ MSPLS Boundary	■
□ MSPLS Terrestrial Zone	□
■ Alienable & Disposable	■
■ Forestland	■
■ UPF	■

CERTIFICATION

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per Presidential Proclamation No. 342 dated July 12, 2000

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RONJEL C. SOLANA

Office Support Staff

Checked/Verified:

CLARISSA P. PADOR
For: III/PASu, MSPLS

