



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

Region

August 25, 2022

MEMORANDUM

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

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **2ND QUARTER ACCOMPLISHMENT REPORT OF EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA (ENTMRPA) FOR COASTAL AND MARINE ECOSYSTEMS MANAGEMENT PROGRAM (CMEMP) FY 2022**



Forwarded is the memorandum dated March 18, 2022 of CENRO Quezon along with the 2nd quarter report of El Nido-Taytay Managed Resource Protected Area (ENTMRPA) for Coastal and Marine Ecosystems Management Program (CMEMP) that serves as **Means of Verification (MOV)** to the target activity under Management of Coastal and Marine Resources/Areas.

For information and record.

[Signature]
FELIZARDO B. CAYATOC



DENR-PALAWAN
PENRO-RECORDS
RELEASED
By *[Signature]*
Date: **31 AUG 2022** *22-1112*



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

Regional Office

RECEIVED
PALAWAN RECORDS

BY: *[Signature]*
DATE: *08-14-2022* 22:7522

August 16, 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 : **COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM (CMEMP) NARRATIVE ACCOMPLISHMENT REPORT OF EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA (ENTMRPA) PROTECTED AREA MANAGEMENT OFFICE (PAMO) FOR 2ND QUARTER OF CY 2022**

Respectfully forwarded is the memorandum dated August 10, 2022 of Assistant Protected Area Superintendent (APASu) Jenuel P. Casel relative to the narrative accomplishment report on Coastal and Marine Ecosystem Management Program (CMEMP) for El Nido-Taytay Managed Resource Protected Area (ENTMRPA), El Nido, Palawan.

For information and record.

**DENR CENRO
TAYTAY, PALAWAN
RELEASED**

BY: *[Signature]*
DATE: *AUG 18 2022* *2361*

ALAN D. VALLE
[Signature]

Cc: PAMO-ENTMRPA



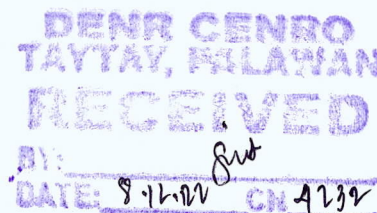
August 10, 2022

MEMORANDUM

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

FROM : The Protected Area Superintendent
El Nido-Taytay Managed Resource Protected Area

SUBJECT : COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM (CMEMP) NARRATIVE ACCOMPLISHMENT REPORT OF EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA (ENTMRPA) PROTECTED AREA MANAGEMENT OFFICE (PAMO) FOR 2ND QUARTER OF CY 2022



Respectfully submitted is the narrative report on Coastal and Marine Ecosystem Management Program for the 2nd quarter of CY 2022 of El Nido-Taytay Managed Protected Area (ENTMRPA).

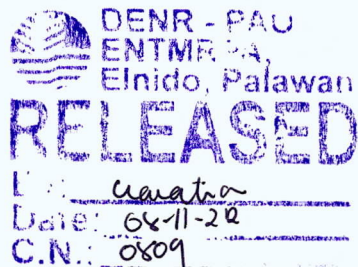
Please be informed that the report comprises the physical accomplishment which includes monitoring and mapping of coastal habitat under Marine Protected Area and Networking, also includes the patrolling, direct activities, and repair and maintenance of equipment under Maintenance and Protection of Coastal and Marine Ecosystem.

This serves as Means of Verification (MOV).

For information and record.

For the PASu,

JENUEL P. CASEL
Park Maintenance Foreman
Asst. PASu, ENTMRPA





**COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM
NARRATIVE ACCOMPLISHMENT REPORT**

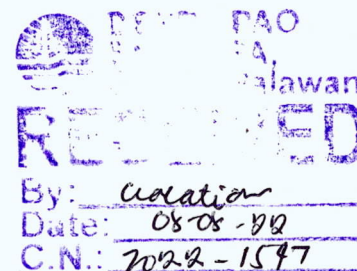
Name of the Protected Area: El Nido-Taytay Managed Resource Protected Area, El Nido, Palawan

I. PHYSICAL ACCOMPLISHMENT

Component 1: Marine Protected Area and Networking

A. Monitoring and mapping of coastal habitats

Seagrass



LOCATION (Province/Municipality/Barangay)	NUMBER OF HECTARES ASSESSED	CONDITION	THREATS IDENTIFIED
So. Dagal-dagal, Bgy. Corong- corong, El Nido, Palawan	35.7 hectares	Poor	No threats
So. Seminaytay, Bgy Manlag, El Nido, Palawan	57.7 hectares	Fair	No threats
So. Simpian, Bgy. Aberawan, El Nido, Palawan	36 hectares	Good	No threats

A total of seven (7) species of seagrass were recorded within three (3) sampling sites. Each sampling sites composed of fix transect line parallel to the shoreline with three (3) 50 meters transect perpendicular to the shoreline separated by 25 meters distance in between and laid parallel to each other. Upon monitoring, there were no unregulated fishing methods observed.

Mangroves

LOCATION (Province/Municipality/Barangay)	NUMBER OF HECTARES ASSESSED	CATEGORY	THREATS IDENTIFIED
So. Manlalic, Bgy. Manlag, El Nido, Palawan	17.3 hectares	Very low diversity	<ul style="list-style-type: none">○ Mangrove cuttings○ Improper waste disposal

A total of eleven (11) species of mangroves were recorded and identified within assessed transect lines. A baseline transect was laid parallel to the shoreline, and a transect line was laid perpendicular to the baseline transect at every 100

meters interval. The transect lines were extended up to the most seaward zone. At every 100 meter interval on transect lines, a 10 by 10 quadrat was established.

Furthermore, there were mangrove cuttings observed and documented in the area that also contributes to the mangrove species growing in area were not diverse.

Corals

LOCATION (Province/Municipality/Barangay)	NUMBER OF HECTARES ASSESSED	CONDITION	THREATS IDENTIFIED
Depeldet Island, Bgy. Corongcorong, El Nido, Palawan	33.9 ha	HCC Category B	Mild Coral Bleaching,
Helicopter Island, Bgy. Buena Suerte, El Nido, Palawan	26.3 ha	HCC Category D	Mild Coral Bleaching, Crown of Thorns incursion
Snake Island, Bgy. Bebeladan, El Nido, Palawan	9.50 ha	HCC Category A	
So. Pagawanen, Bgy. Bebeladan, El Nido, Palawan	8.28 ha	HCC Category C	Mild Coral Bleaching, Crown of Thorns incursion
Cathedral Cave, Bgy. Bebeladan, El Nido, Palawan	1.77 ha	HCC Category A	
Lalutaya Island, Bgy. Bucana, El Nido, Palawan	11.8 ha	HCC Category C	
So. Cagbatang, Bgy. Pasadeña, El Nido, Palawan	21.4 ha	HCC Category A	Mild Coral Bleaching, Crown of Thorns incursion

Photo transect method is used in assessment and monitoring, a 75mx 25m were established in every sampling site with three (3) randomized 50 meters transect line parallel to the shoreline. Due to the presence of Crown of Thorns in some areas, the ENTMRPA-PAMO together with partners and volunteers are still on-going on the conduct of Crown of Thorns extraction, to address the threats caused by COTs.

B. Maintenance and Protection of Coastal and Marine Ecosystems

1. Patrolling

Areas Patrolled Municipality/ Barangay/ General Location within PA	Frequency	Number of Hectares covered
El Nido – Bacuit Bay	Quarterly	1, 553 ha

Park rangers and Forest Ranger of El Nido-Taytay Managed Resource Protected Area (ENTMRPA) conducted seaborne patrol within El Nido-Bacuit bay. Major illegal activities observed during monitoring were;

- a. apprehended four (4) individuals in the act of conducting compressor fishing, and their paraphernalia were also apprehended/seized;
- b. construction of seawall and building in mangrove area;
- c. fishpond within mangrove area.

Furthermore, the conduct of administrative hearing on four (4) apprehended individuals and paraphernalia are still under consideration.

2. Response Plan

The El Nido-Taytay Managed Protected Area (ENTMRPA) conducted and participated in the Crown of Thorns (COTs) extraction activity in El Nido, Palawan in order to prevent the rapid increase of COTs.

Moreover, strengthening enforcement activities pursuant to the provision of ENIPAS through regular patrolling and intensifying the Community Education and Public Awareness (CEPA) campaign are being initiated/conducted by this office.

3. Threats/Observations

ACTIVITIES CONDUCTED					
PA	Patrolling	Response Plan	Threats observed	Direct activities conducted	Equipments maintained
El Nido-Taytay Managed Resource Protected Area	Regular seaborne patrol (night)	Regular conduct of COTs extraction, intensify seaborne patrolling	Illegal fishing, mangrove cuttings, improper waste disposal, Outbreak of Crown of Thorns	Coastal clean-up Collection and Extraction of Crown of Thorns	1 patrol boat maintained, 2 facilities maintained within PA

4. Repair and maintenance of equipment

A total of fifty-three (53) equipments maintained, to wit;

EQUIPMENTS	NUMBER OF UNITS	DATE LAST MAINTAINED	CONDITION
Booties	5 pairs	June 9, 2022	Serviceable
Aqualung fins	5 pairs	June 9, 2022	Serviceable
Mask	4 pcs	June 9, 2022	Serviceable
Weight belt	4 pcs	June 9, 2022	Serviceable
Weights	13 pcs	June 9, 2022	Serviceable
Buoyancy Control Device (BCD)	7 pcs	June 9, 2022	Serviceable

Regulator	6 units	June 9, 2022	Serviceable
Tank	4 pcs	June 9, 2022	Serviceable
Wet Suit	2 pcs	June 9, 2022	Serviceable
Compass	2 units	June 9, 2022	Serviceable
Depth Gauge	2 units	June 9, 2022	Serviceable
Scuba Gloves	1 unit	June 9, 2022	Serviceable


PROGRAM SUPPORT

Performance Indicator: CMEMP Extension Officer hired
Target CMEMP EO for CY 2022

CEO Name	Sex	Mobile Number	Email address	Components assigned	Major accomplishment/output/Contribution to CMEMP implementation
Mariel M. Paladan	Female	09555286095	paladan mariel@gmail.com	Biodiversity Monitoring System (BMS), Monitoring of corals, mangroves and seagrass per PA, Conduct of direct activities	Focal person in the implementation of CMEMP activities for CY 2022 of ENTMRPA-PAMO

Prepared by:

Reviewed by:


MARIEL M. PALADAN
CMEMP Extension Officer


LANIE JANE A. REY
ENTMRPA, Planning Officer

For the PASu:



JENUEL P. CASEL
Park Maintenance Foreman/
Assistant Protected Area Superintendent

PHOTO DOCUMENTATION



Monitoring of Seagrass



Monitoring of Mangrove



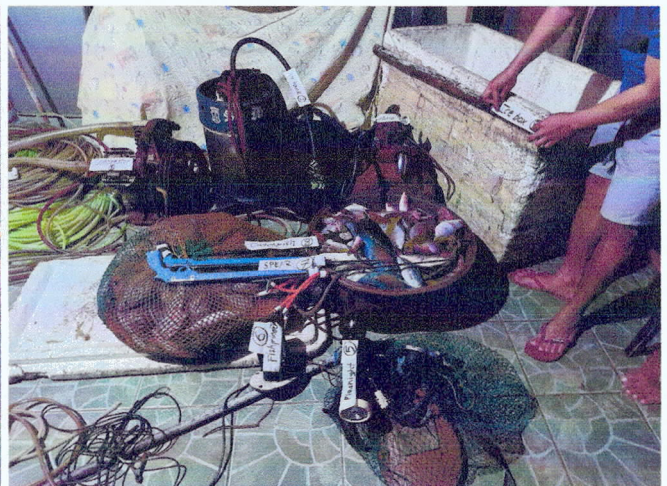
Monitoring of Corals

CERTIFICATION

I hereby certify that the above photos were true and correct and taken during the conduct of activity.


MARIEL M. PALADAN
CMEMP Extension Officer

PHOTO DOCUMENTATION

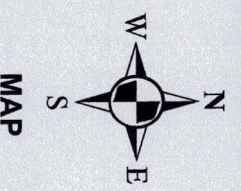
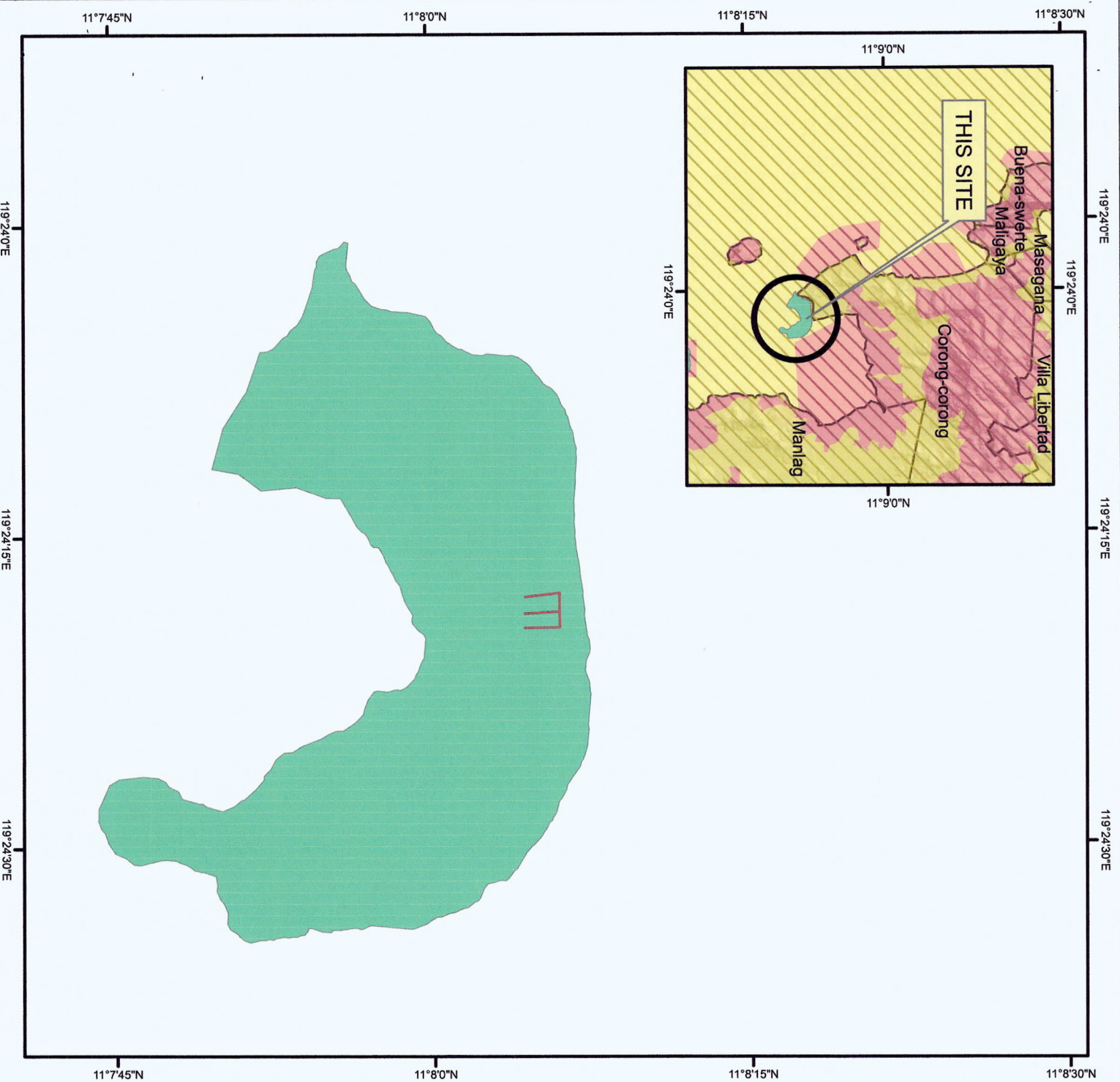


Patrolling within El Nido-Taytay Managed Protected Area

CERTIFICATION

I hereby certify that the above photos were true and correct and taken during the conduct of activity.


MARIEL M. PALADAN
CMEMP Extension Officer



MAP

**SHOWING THE SEAGRASS SITE
MONITORED WITHIN EL NIDO-TAYTAY
MANAGED RESOURCE PROTECTED AREA
(ENTMRPA), EL NIDO, PALAWAN**

Area : 35.7 Hectares

Specific site : So. Dagal-Dagal, Bgy. Corong-
Corong, El Nido, Palawan

SCALE : 1:7,922



LEGEND

- | | | | |
|--|--------------------|--|---------------------------|
| | Transect Line | | Multiple Use
Zone |
| | Seagrass | | Strict Protection
Zone |
| | Political Boundary | | |
| | PA Boundary | | |

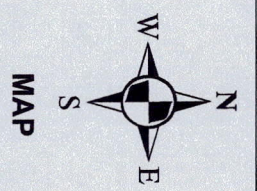
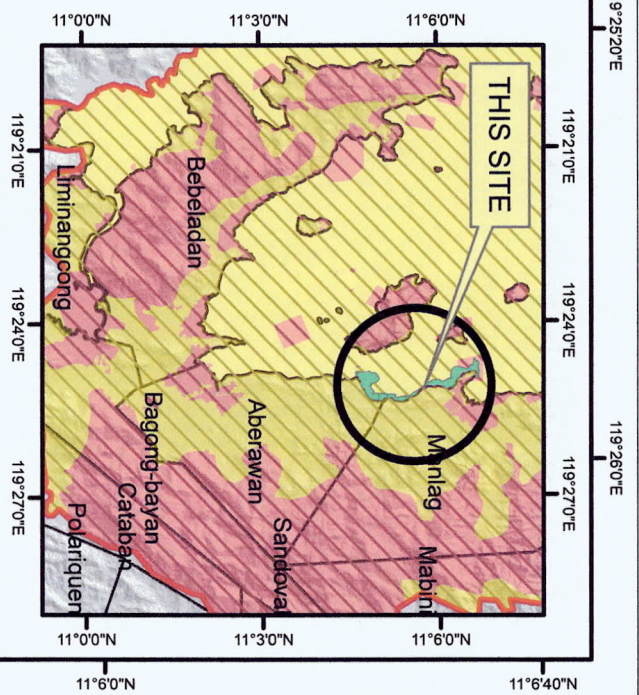
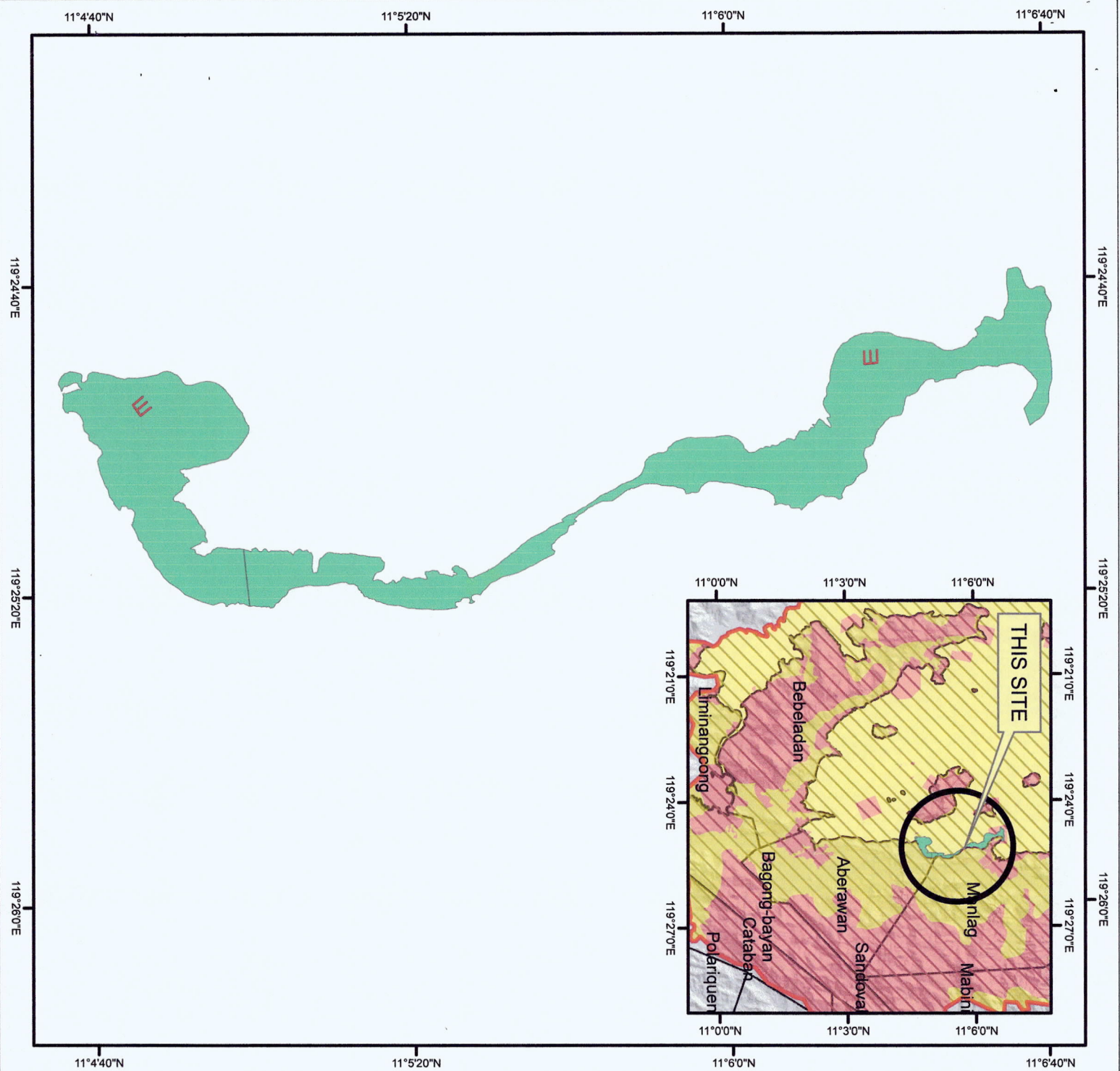
Projection : Universal Transverse Mercator Z50N
Datum : World Geodetic System 1984



Republic of the Philippines
Department of Environment and Natural Resources
Region IV - MIMAROPA
Community Environment and Natural Resources Office
Taytay 5312, Palawan

PREPARED BY :

THE PROTECTED AREA MANAGEMENT
OFFICE - EL NIDO-TAYTAY MANAGED
RESOURCE PROTECTED AREA
(PAMO-ENTMRPA)

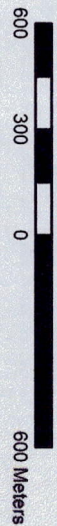


**SHOWING THE SEAGRASS SITE
MONITORED WITHIN EL NIDO-TAYTAY
MANAGED RESOURCE PROTECTED AREA
(ENTMRPA), EL NIDO, PALAWAN**

Area : 93.7 Hectares

Specific site : So. Seminaytay, Bgy. Manlag,
El Nido, Palawan
So. Simplan, Bgy. Aberawan,
El Nido, Palawan

SCALE : 1:20,932



LEGEND

- | | | | | | |
|---|--------------------|---|------------------------|---|-------------------|
|  | Transect Line |  | Seagrass |  | Multiple Use Zone |
|  | Political Boundary |  | Strict Protection Zone | | |
|  | PA Boundary | | | | |

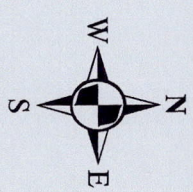
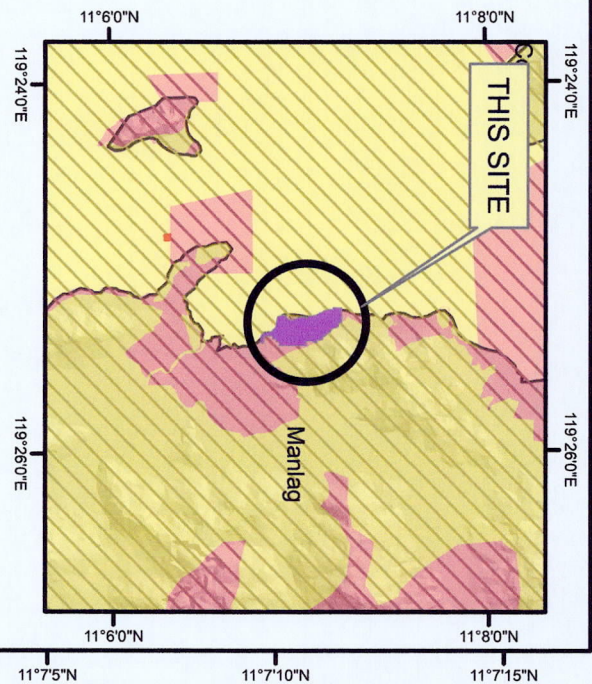
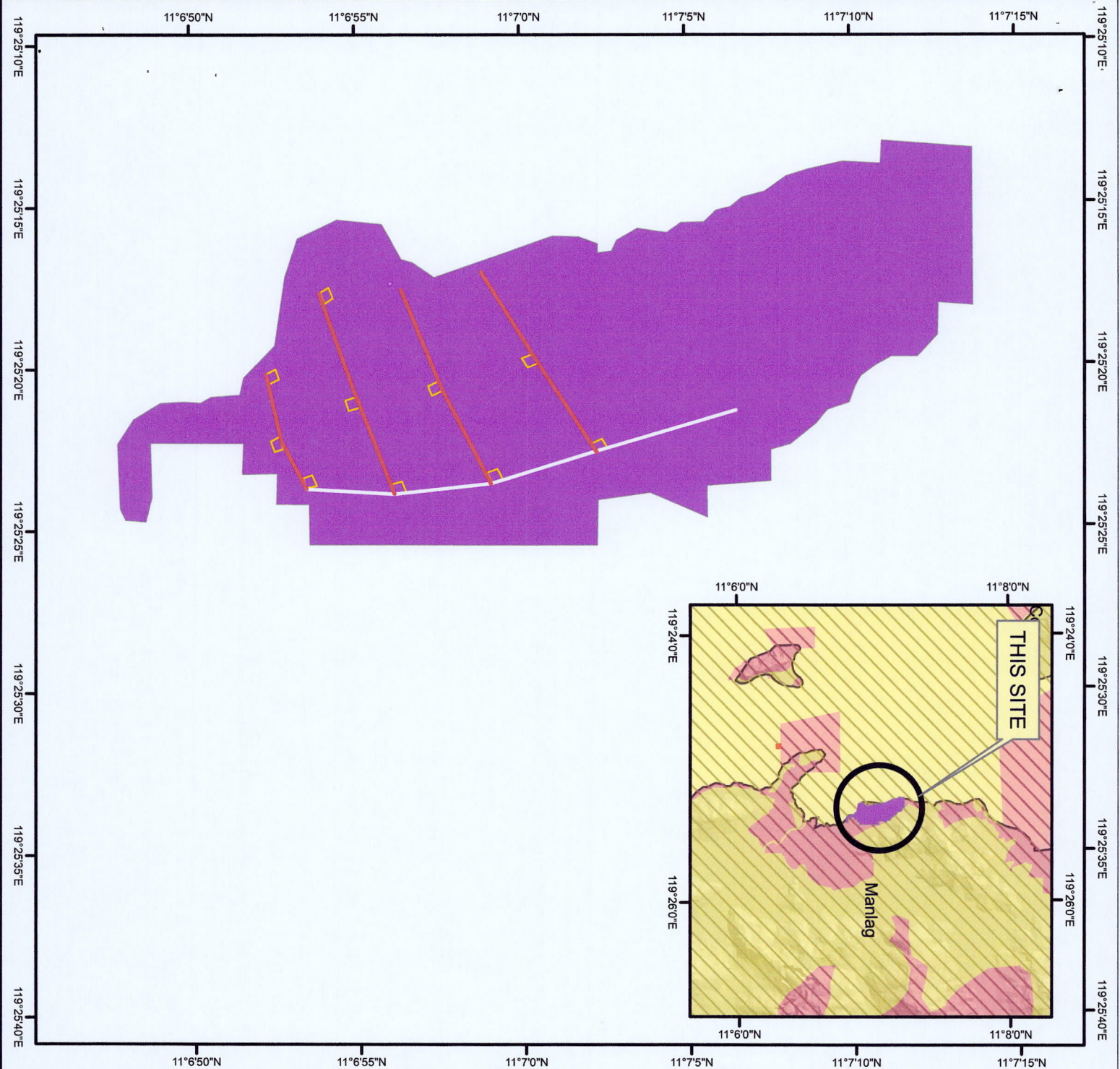
Projection : Universal Transverse Mercator Z50N
Datum : World Geodetic System 1984



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Department of Environment and Natural Resources
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Taytay 5312, Palawan

PREPARED BY :

THE PROTECTED AREA MANAGEMENT
OFFICE - EL NIDO-TAYTAY MANAGED
RESOURCE PROTECTED AREA
(PAMO-ENTMRPA)



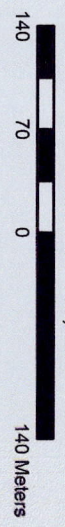
MAP

**SHOWING THE SEAGRASS SITE
MONITORED WITHIN EL NIDO-TAYTAY
MANAGED RESOURCE PROTECTED AREA
(ENTMRPA), EL NIDO, PALAWAN**

Area : 17.3 Hectares

**Specific site : So. Manlaic, Bgy. Manlag,
El Nido, Palawan**

SCALE : 1:5,013



LEGEND

- | | |
|---------------|--------------------|
| Transect Line | Political Boundary |
| Baseline | PA Boundary |
| Transect | Mangrove |
| Quadrat | |
-
- PA Zoning**
- | | |
|-------------------|------------------------|
| Multiple Use Zone | Strict Protection Zone |
|-------------------|------------------------|

**Projection : Universal Transverse Mercator Z50N
Datum : World Geodetic System 1984**



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Department of Environment and Natural Resources
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Taytay 5312, Palawan

PREPARED BY :

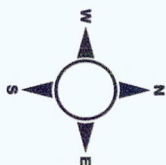
**THE PROTECTED AREA MANAGEMENT
OFFICE - EL NIDO-TAYTAY MANAGED
RESOURCE PROTECTED AREA
(PAMO-ENTMRPA)**

119.390

119.400



Department of Environment and Natural Resources
MIMAROPA Region
PROTECTED AREA MANAGEMENT OFFICE
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Barangay Masagana, El Nido, Palawan



Location Map Showing the Site 1 "Depeldet" of Coral Reef Assessment within El Nido-Taytay Managed Resource Protected Area



SCALE: 1: 7,500

Projection: World Geodetic System (WGS) 1984

Total Area: 33.77 Ha

Legend			
●	Depeldet-Point	■	Depeldet-Polygon
—	Depeldet-Line	□	Barangay Boundary

CERTIFICATION

THIS IS TO CERTIFY that this area is within EL NIDO-TAYTAY
MANAGED RESOURCE PROTECTED AREA (ENTMRPA) as per
Presidential Proclamation No. 32 dated October 8, 1998

Prepared by: Mariel M. Paladan
CMEMP Extension Officer

Checked/Verified: Mildred A. Suza
PASU, ENTMRPA

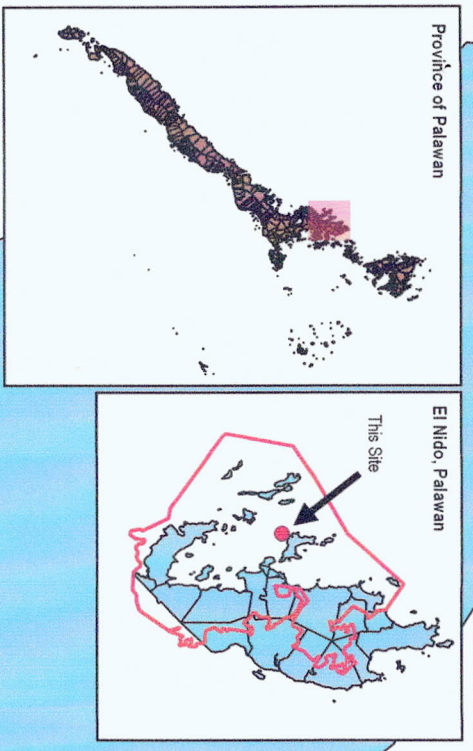
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S1 2	11 8 22.30 N	119 23 27.77 E
S1	11 8 20.10 N	119 23 28.92 E

11.140

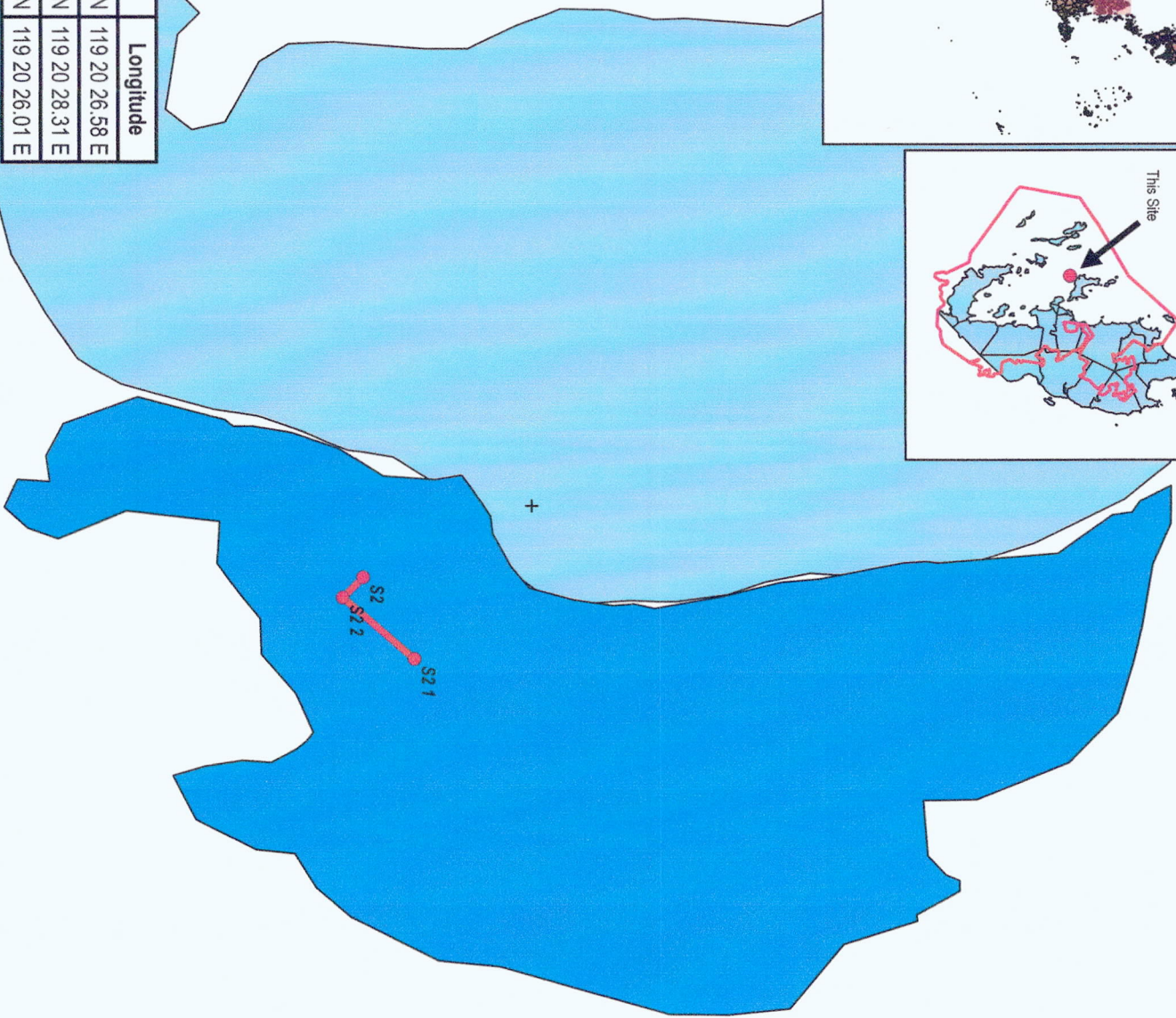
119.390

119.400

11.140



Name	Latitude	Longitude
S2 2	11 11 54.73 N	119 20 26.58 E
S2 1	11 11 56.73 N	119 20 28.31 E
S2	11 11 55.29 N	119 20 26.01 E



Department of Environment and Natural Resources
MIMAROPA Region
PROTECTED AREA MANAGEMENT OFFICE
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Barangay Masagana, El Nido, Palawan



Location Map Showing the Site 2 "Helicopter" of Coral Reef Assessment within El Nido-Taytay Managed Resource Protected Area



SCALE: 1: 5,000

Projection: World Geodetic System (WGS) 1984

Total Area: 26.18 Ha

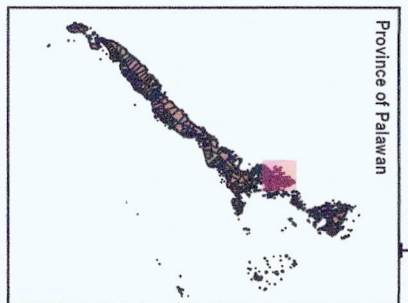
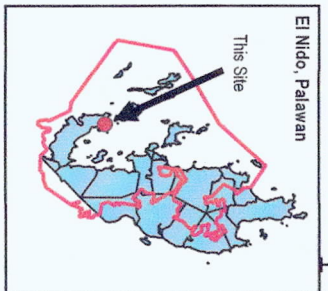
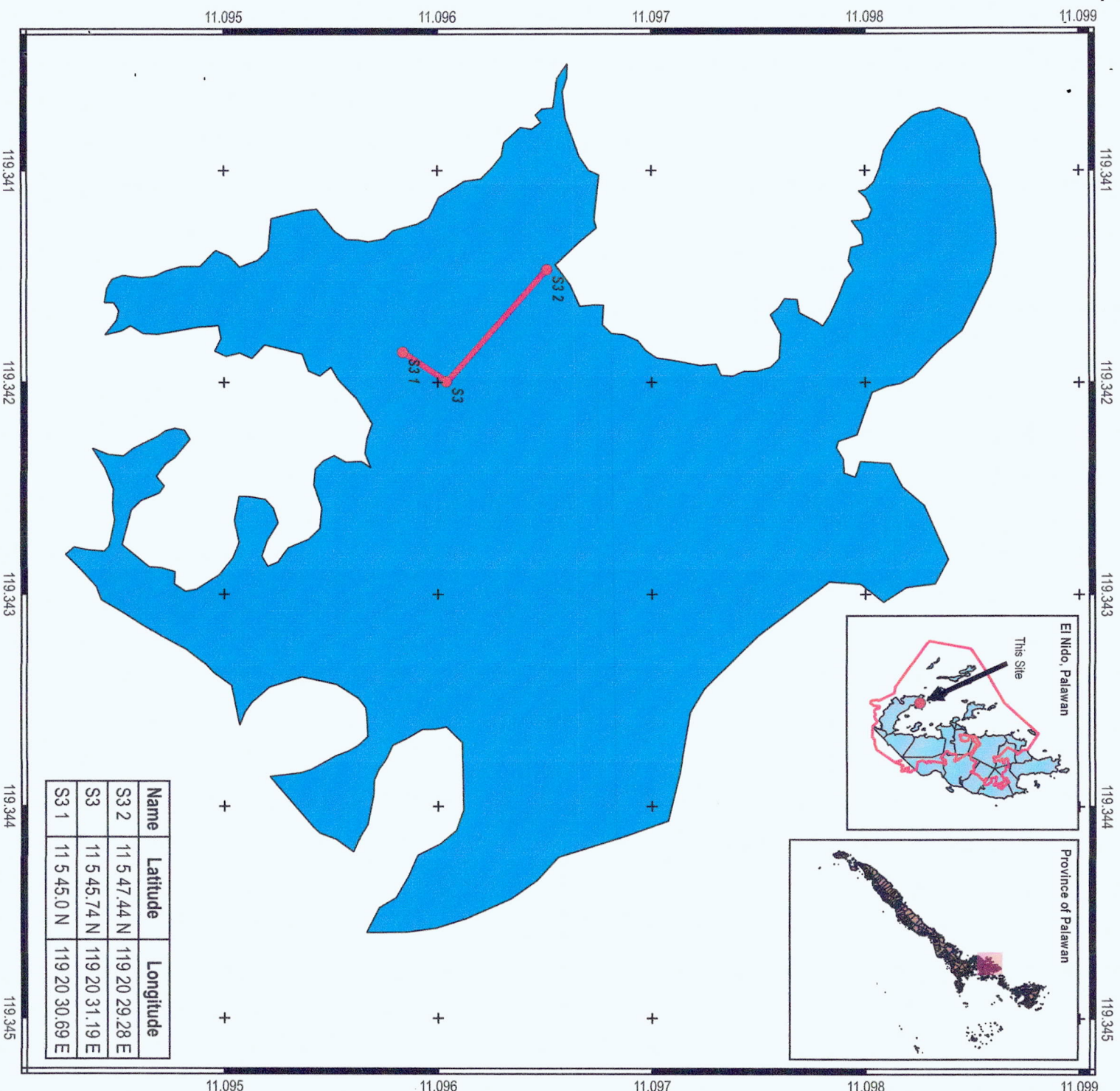
Legend	
● Helicopter-Point	■ Helicopter-Polygon
— Helicopter-Line	□ Barangay Boundary

CERTIFICATION

THIS IS TO CERTIFY that this area is within EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA (ENTMRPA) as per Presidential Proclamation No. 32 dated October 8, 1998

Prepared by: Mariel M. Paladan
CMEMP Extension Officer

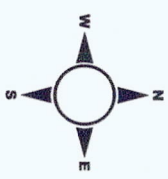
Checked/Verified: Mildred A. Suza
PASu, ENTMRPA



Name	Latitude	Longitude
S3 2	11 5 47.44 N	119 20 29.28 E
S3	11 5 45.74 N	119 20 31.19 E
S3 1	11 5 45.0 N	119 20 30.69 E



Department of Environment and Natural Resources
MMAROPA Region
PROTECTED AREA MANAGEMENT OFFICE
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Barangay Masagana, El Nido, Palawan



Location Map Showing the Site 3 "Snake Island" of Coral Reef Assessment within El Nido-Taytay Managed Resource Protected Area



SCALE: 1: 2,500

Projection: World Geodetic System (WGS) 1984

Total Area: 9.47 Ha

Legend

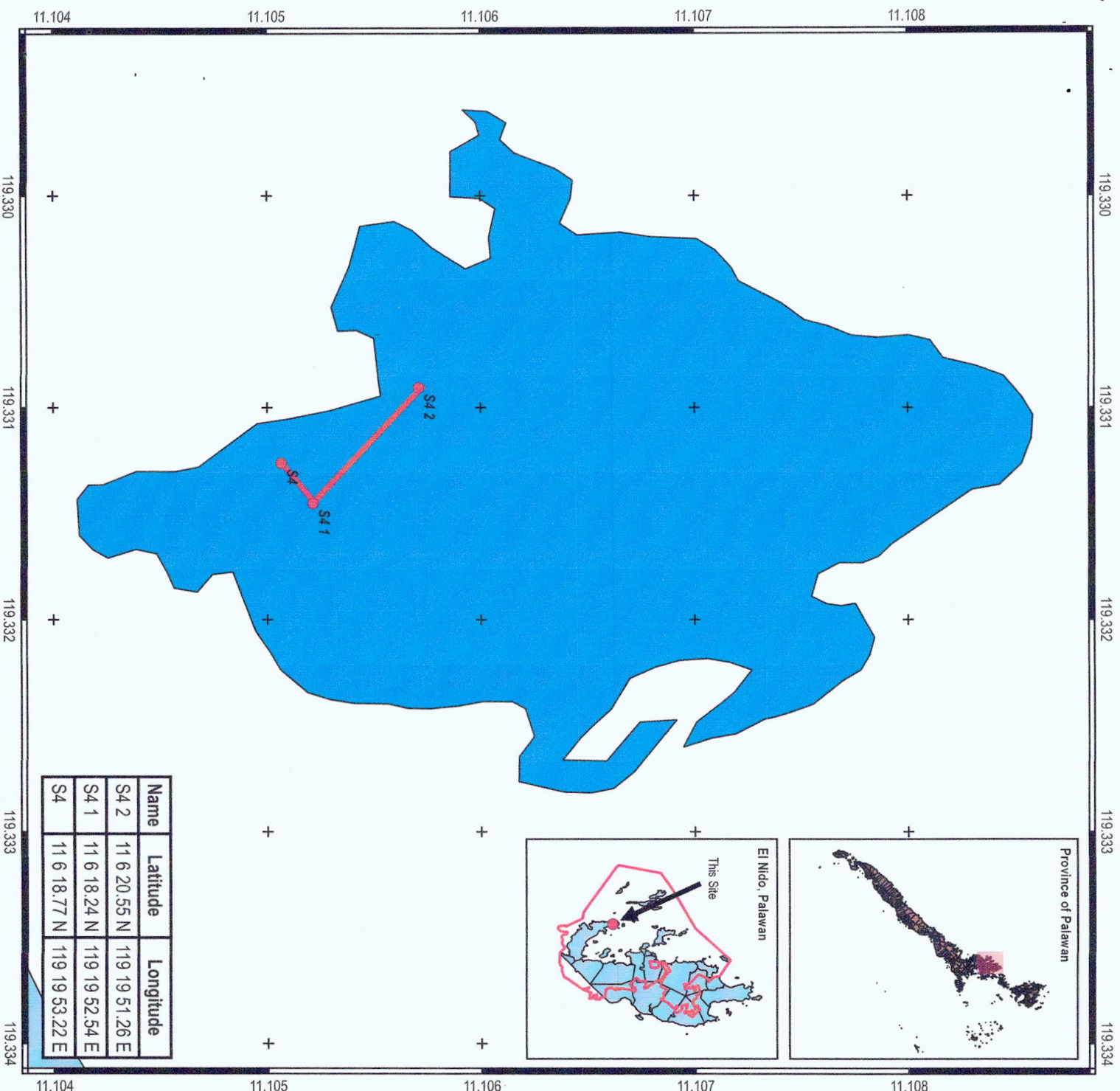
- Snake Island-Point
- Snake Island-Line
- Snake Island-Poly
- Snake Island-Line
- Barangay Boundary

CERTIFICATION

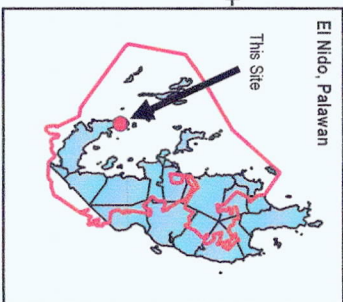
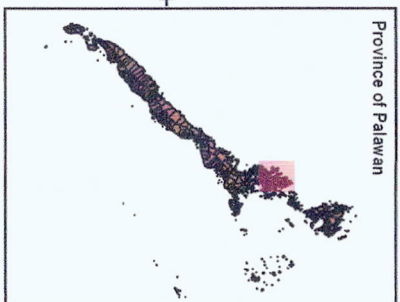
THIS IS TO CERTIFY that this area is within EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA (ENTMRPA) as per Presidential Proclamation No. 32 dated October 8, 1998

Prepared by: Mariel M. Paladan
CMEMP Extension Officer

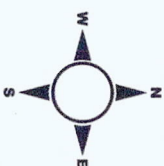
Checked/Verified: Mildred A. Suza
PASU, ENTMRPA



Name	Latitude	Longitude
S4 2	11 6 20.55 N	119 19 51.26 E
S4 1	11 6 18.24 N	119 19 52.54 E
S4	11 6 18.77 N	119 19 53.22 E



Department of Environment and Natural Resources
MMAROPA Region
PROTECTED AREA MANAGEMENT OFFICE
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Barangay Masagana, EL Nido, Palawan



Location Map Showing the Site 4 "Pagawanan" of Coral Reef Assessment within EL Nido-Taytay Managed Resource Protected Area



SCALE: 1: 2,500

Projection: World Geodetic System (WGS) 1984

Total Area: 8.24 Ha

Legend	
● Pagawanan-Point	■ Pagawanan-Polygon
— Pagawanan-Line	□ Barangay Boundary

CERTIFICATION

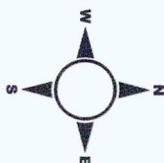
THIS IS TO CERTIFY that this area is within EL NIDO-TAYTAY
MANAGED RESOURCE PROTECTED AREA (ENTMRPA) as per
Presidential Proclamation No. 32 dated October 8, 1998

Prepared by: Mariel M. Paladan
CMEMP Extension Officer

Checked/Verified: Mildred A. Suza
PASu, ENTMRPA



Department of Environment and Natural Resources
MIMAROPA Region
PROTECTED AREA MANAGEMENT OFFICE
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Barangay Masagana, El Nido, Palawan



Location Map Showing the Site 5 "Cathedral Cave" of Coral Reef Assessment within El Nido-Taytay Managed Resource Protected Area



SCALE: 1: 1,000

Projection: World Geodetic System (WGS) 1984

Total Area: 1.76 Ha

Legend	
●	Cathedral Cave-Point
	Cathedral Cave-Polygon
—	Cathedral Cave-Line
	Barangay Boundary

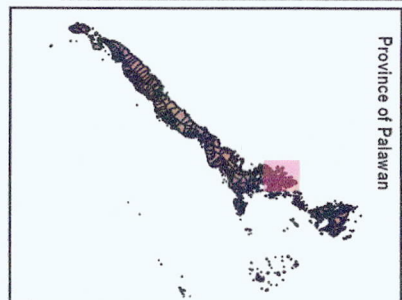
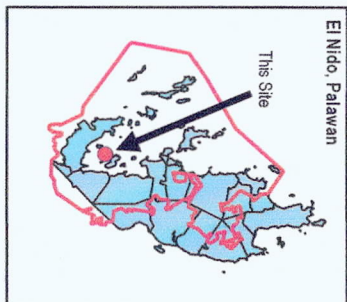
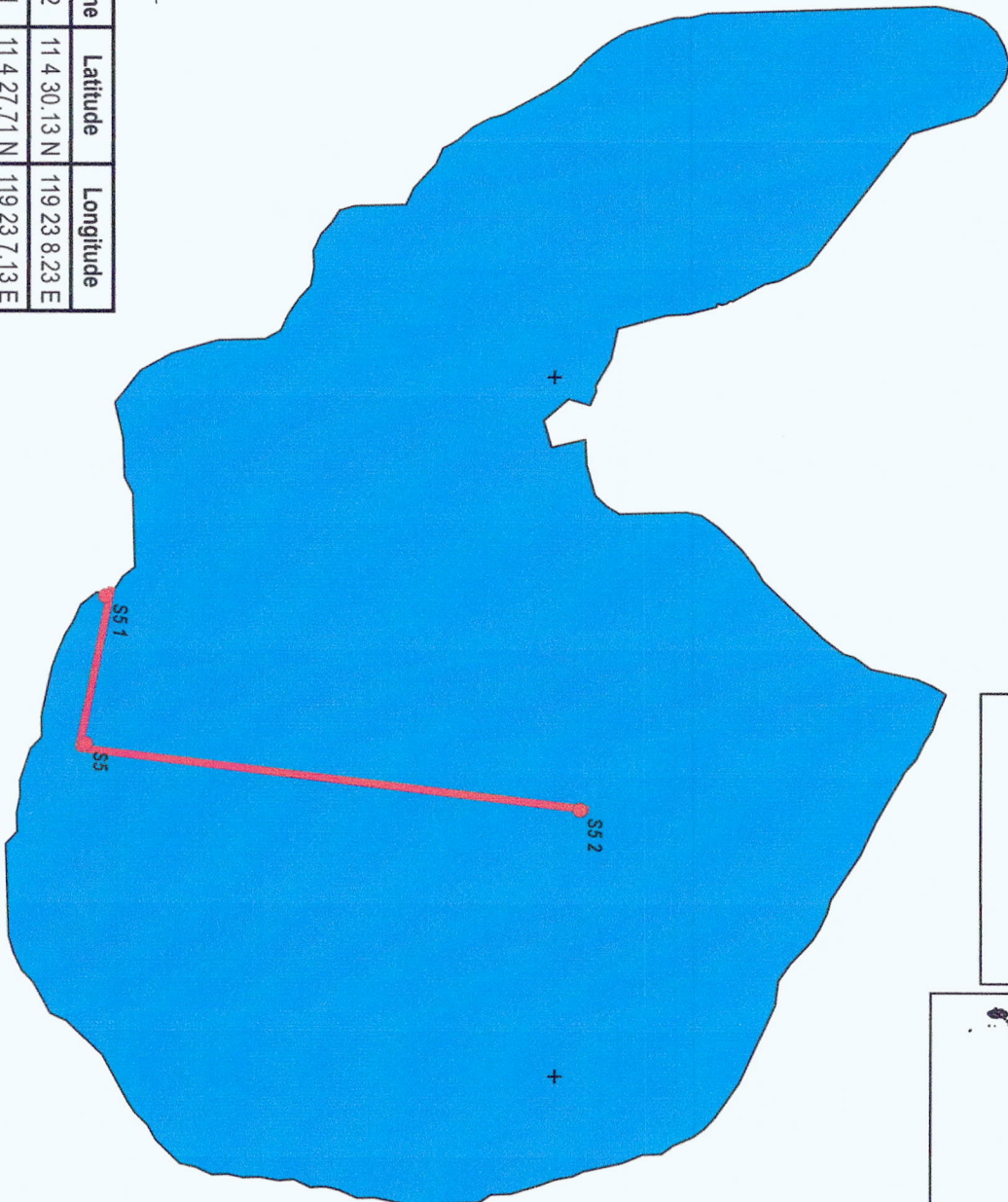
CERTIFICATION

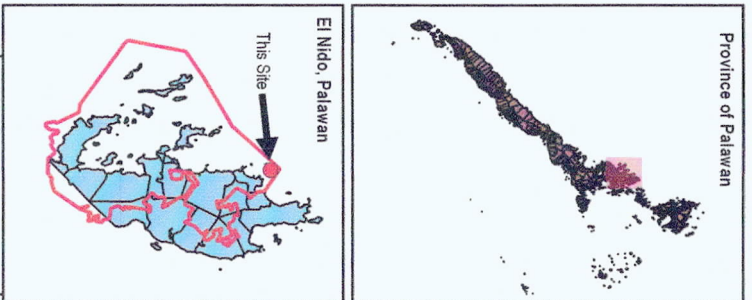
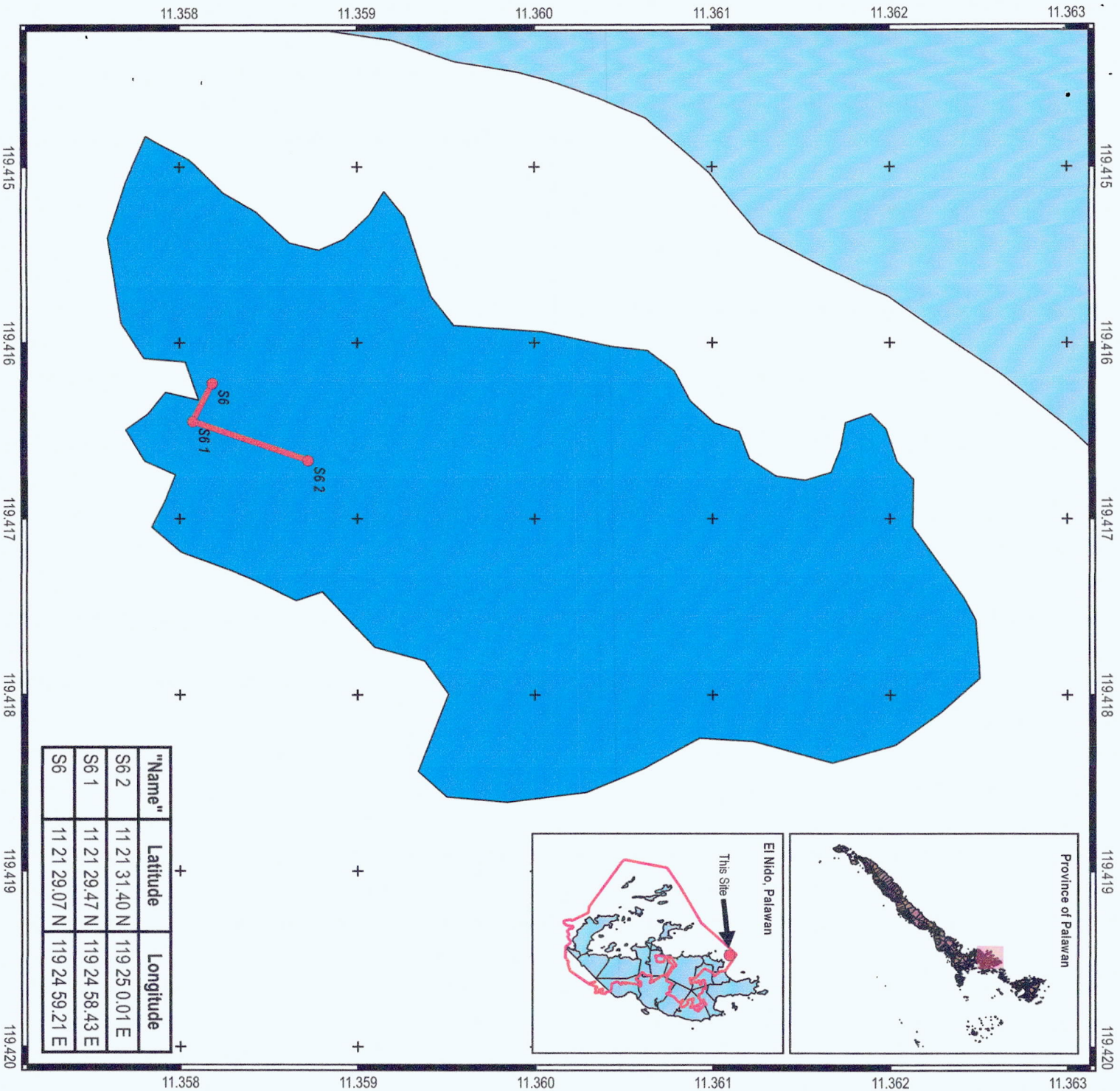
THIS IS TO CERTIFY that this area is within EL NIDO-TAYTAY
MANAGED RESOURCE PROTECTED AREA (ENTMRPA) as per
Presidential Proclamation No. 32 dated October 8, 1998

Prepared by: Mariel M. Paladan
CMEMP Extension Officer

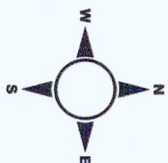
Checked/Verified: Mildred A. Suza
PASu, ENTMRPA

Name	Latitude	Longitude
S5.2	11 4 30.13 N	119 23 8.23 E
S5.1	11 4 27.71 N	119 23 7.13 E
S5	11 4 27.61 N	119 23 7.89 E





Department of Environment and Natural Resources
MMAROPA Region
PROTECTED AREA MANAGEMENT OFFICE
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Barangay Masagana, El Nido, Palawan



Location Map Showing the Site 6 "Lalutaya Island" of Coral Reef Assessment within El Nido-Taytay Managed Resource Protected Area



SCALE: 1: 3,000

Projection: World Geodetic System (WGS) 1984

Total Area: 11.75 Ha

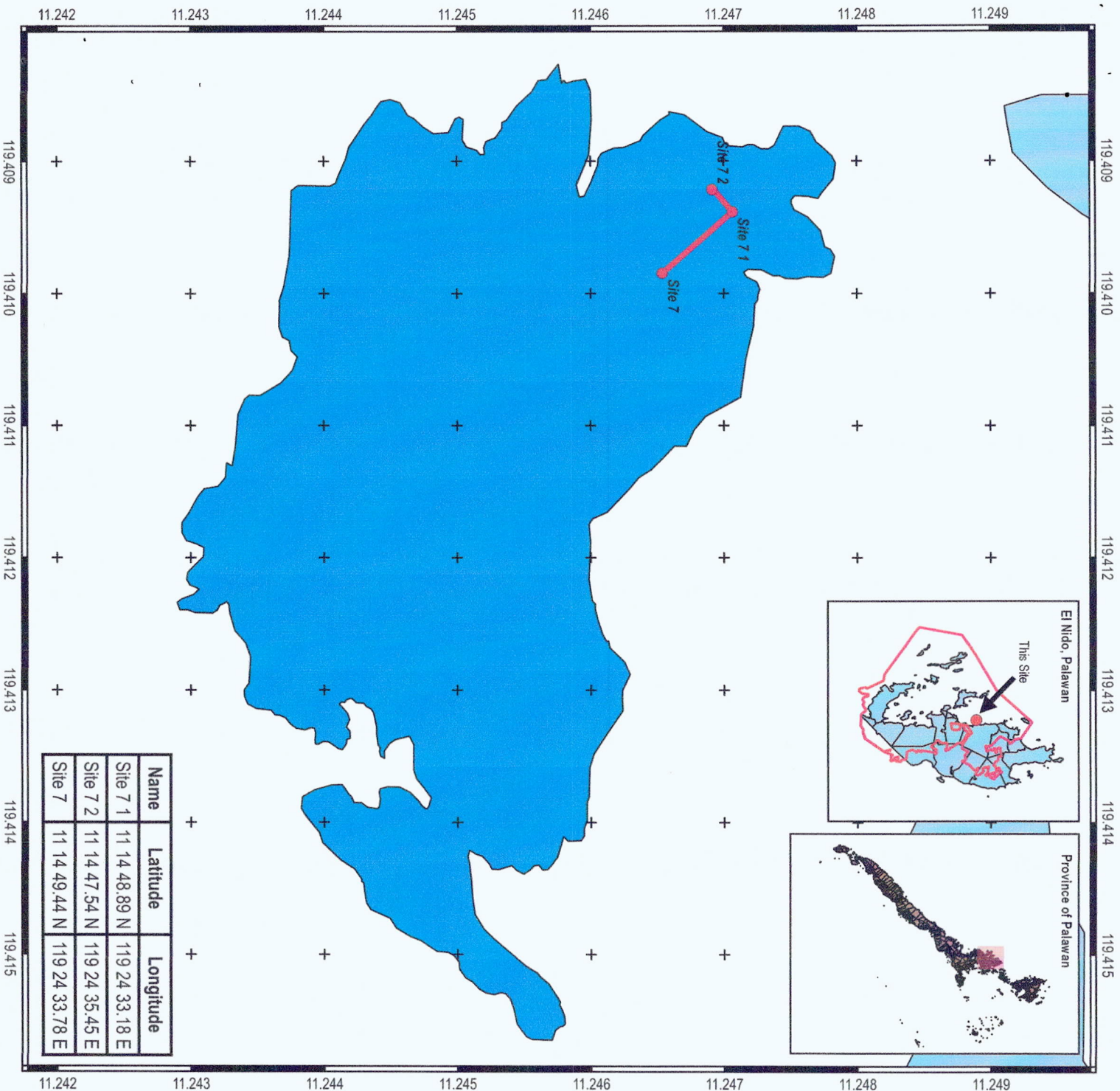
Legend	
● Lalutaya Is.-Point	■ Lalutaya Is.-Polygon
— Lalutaya Is.-Line	□ Barangay Boundary

CERTIFICATION

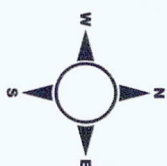
THIS IS TO CERTIFY that this area is within EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA (ENTMRPA) as per Presidential Proclamation No. 32 dated October 8, 1998

Prepared by: Mariel M. Paladan
CMEIP Extension Officer

Checked/Verified: Mildred A. Suza
PASu, ENTMRPA



Department of Environment and Natural Resources
MMAROPA Region
PROTECTED AREA MANAGEMENT OFFICE
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Barangay Masagana, El Nido, Palawan



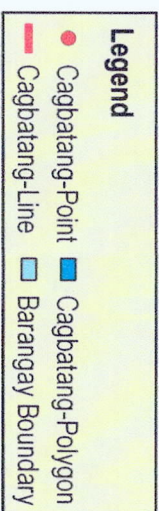
Location Map Showing the Site 7 "Cagbatang" of Coral Reef Assessment within El Nido-Taytay Managed Resource Protected Area



SCALE: 1: 4,000

Projection: World Geodetic System (WGS) 1984

Total Area: 21.27 Ha



CERTIFICATION

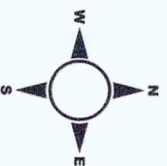
THIS IS TO CERTIFY that this area is within EL NIDO-TAYTAY
MANAGED RESOURCE PROTECTED AREA (ENTMRPA) as per
Presidential Proclamation No. 32 dated October 8, 1998

Prepared by: Mariel M. Paladan
CMEMP Extension Officer

Checked/Verified: Mildred A. Suza
PASU, ENTMRPA



Department of Environment and Natural Resources
MIMAROPA Region
PROTECTED AREA MANAGEMENT OFFICE
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Barangay Masagana, El Nido, Palawan



Location Map Showing the Patrolled Area Within El Nido-Taytay Managed Resource Protected Area



SCALE: 1: 250,000

Projection: World Geodetic System (WGS) 1984

Legend

- Protected Area Boundary 2022-04-07 08-45
- Barangay Boundary
- Corong-corong to Cataban 2022-04-06 11-05

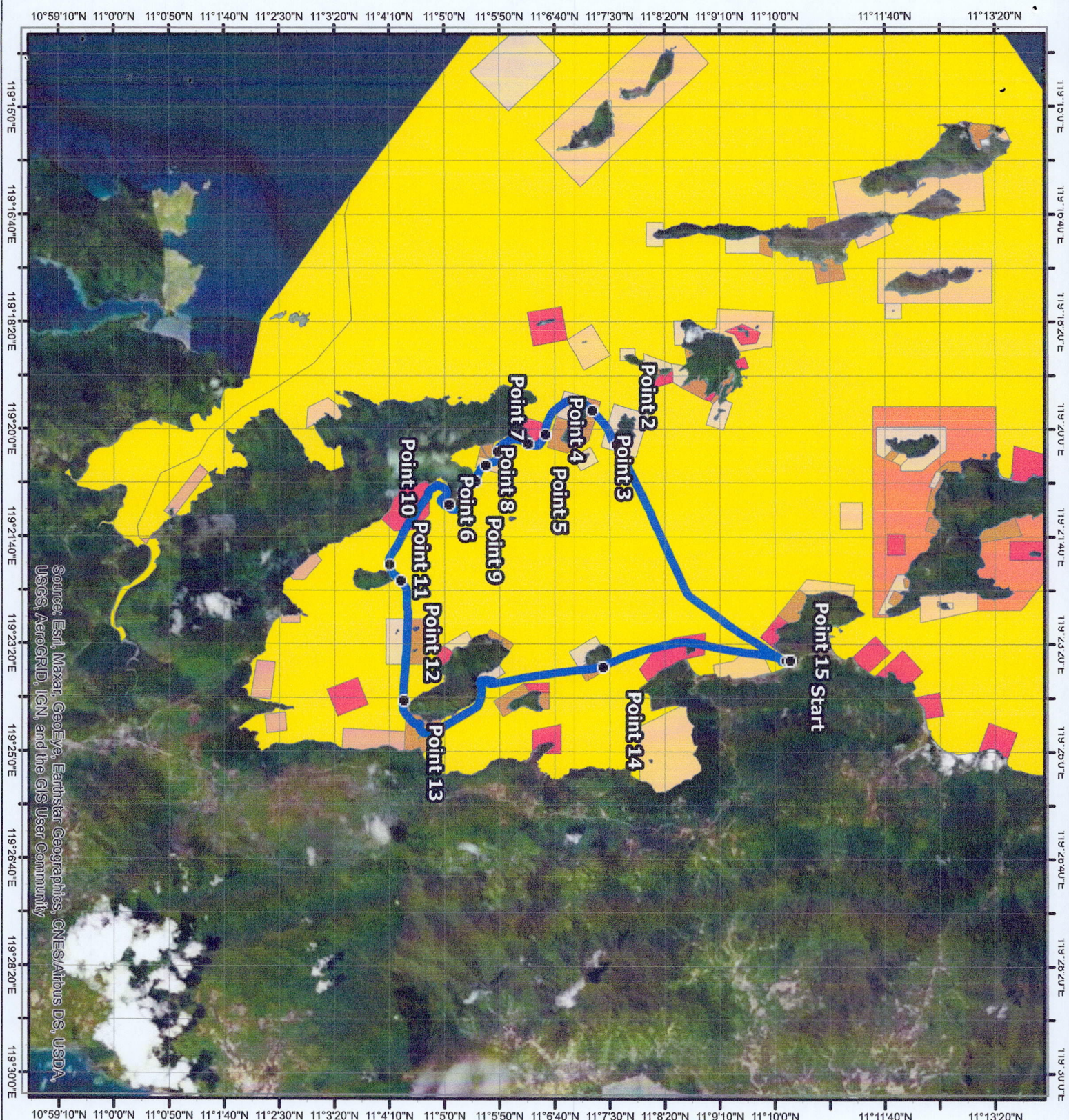
CERTIFICATION

THIS IS TO CERTIFY that this area is within EL NIDO-TAYTAY
MANAGED RESOURCE PROTECTED AREA (ENTMRPA) as per
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Prepared by: Mariel M. Paladan
CMEMP Extension Officer

Checked/Verified: Mildred A. Suza
PASU, ENTMRPA

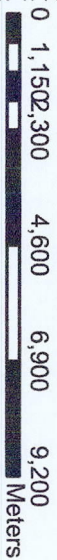




SKETCH MAP

SHOWING TRACKS OF THE CONDUCTED
SEABORNE PATROL WITHIN EL NIDO-
TAYTAY MANAGED RESOURCE
PROTECTED AREA (ENTMRPA)
DATED JUNE 16, 2022

By ENTMRPA Staff



1:150,000

Total kilometer covered = 36.7 km

Legend	
SymbollID	
0	
Coas_Mar_Z	
Controlled Use Zone	
Core Zone	
Diving	
MMZ	
Multiple Use Zone	
Restricted Use Zone	
Shoaling	

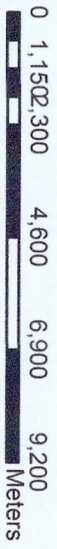
Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere
Datum: WGS 1984
False Easting: 0.0000
False Northing: 0.0000
Central Meridian: 0.0000
Standard Parallel 1: 0.0000
Auxiliary Sphere Type: 0.0000
Units: Meter



SKETCH MAP

SHOWING TRACKS OF THE CONDUCTED
SEABORNE PATROL WITHIN EL NIDO-
TAITAY MANAGED RESOURCE
PROTECTED AREA (ENTMRPA)
DATED JUNE 10-11, 2022

By ENTMRPA Staff



Total kilometer covered = 63.2 km

Legend	
	Apprehended_compressor_fishing
	seaborn_patrol_june_10_11_2022
	Diving
	MMZ
	Multiple Use Zone
	Restricted Use Zone
	Snorkeling
	Core Zone

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Projection: Mercator Auxiliary Sphere
Datum: WGS 1984
False Easting: 0.0000
False Northing: 0.0000
Central Meridian: 0.0000
Standard Parallel 1: 0.0000
Auxiliary Sphere Type: 0.0000
Units: Meter

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community