



June 29, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region

THRU : The Assistant Regional Director for Technical Services

FROM : The OIC, PENR Officer
Oriental Mindoro

SUBJECT : **PROGRESS REPORT OF PROTECTED AREA SUITABILITY
ASSESSMENT OF SUGUICAY ISLAND FOR PA
ESTABLISHMENT OF CENRO ROXAS ORIENTAL MINDORO
FOR SECOND QUARTER CY 2023**

Forwarded is the progress report from the CENRO Roxas regarding the abovementioned subject. This refers to the conducted and on-going activities regarding the Protected Area Suitability Assessment (PASA) of Suguicay Island, Brgy. San Juan, Bulalacao for the Second Quarter of CY 2023.

This report highlights four (4) major activities for the proposed establishment of Suguicay Island Protected Landscape and Seascape under ENIPAS. These include: (1) ground survey and delineation of boundaries of the island for the preparation of maps with technical descriptions; (2) Socio-economic survey for recognition of tenured migrants; (3) coral and seagrass assessment; and (4) public notification and consultation with concerned municipal and barangay LGUs and stakeholders.

The ground delineation and survey of Suguicay Island conducted last quarter was also included as reference for the public consultation and notification. An area coverage of 52 ha by land and 263 ha by water was measured with a total of 315 ha for the whole island. Technical descriptions of boundaries and further details are also attached in this document.

The socio-economic survey involves interviews with concerned residents of Suguicay Island regarding their livelihood. A total of 28 households in Suguicay Island and 9,1925.85 m² home and 20,275.41 m² lots were recorded. These results along with the generated maps from the ground delineation shall provide ample input for the zoning and management plans for the proposed protected area. This also serves as a baseline reference for implementing monitoring of protected area occupation and financial mechanisms.

An assessment on coral and seagrass ecosystem was also conducted along the west coast of Suguicay Island. Mainly led by divers from the Oriental Mindoro Resource Monitoring Team (ORMT) and Gloria municipal LGUs, the assessment involves the deployment of transects and quadrats for on-site seagrass identification. Initial observations from the team primarily highlights the patchy areas of destruction of corals and seagrass in the island. A full



report regarding the said activity will be followed upon completion by the team to CENRO Roxas after gathering and finalizing their raw data. This activity will be useful for the species inventory and economic valuation for the PA establishment of the Suguicay Island Protected Landscape and Seascape.

Lastly, a public notification regarding the PA establishment of Suguicay Island was conducted by CENRO Roxas last June 9, 2023 at the Brgy. San Juan court. This involves consultation with concerned personnel such as Bulalacao Municipal Administrator, MENRO, Barangay Officials, representatives from NCIP and Suguicay Island Association and constituents. This aims to affirm a proper resolution from the concerned officials and stakeholders regarding the PA establishment of Suguicay Island in the municipality of Bulalacao, Oriental Mindoro. Moreover, an on-going preparation of the Integrated Protected Area Plan (IPAP) for the Suguicay Island Protected Landscape and Seascape will be discussed with the stakeholders once a draft has been created.

Attached are the files necessary for the report such as the memorandum for the ground delineation of maps, inventory of Suguicay Island households and photo-documentations.

For information and record.


ALAN L. VALLE





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

Community Environment and Natural Resources Office

Camia St., San Mariano, Roxas, Oriental Mindoro

Contact No.: 0917 876 9985 / 0917 169 0232

VOIP: (043) 289-7118

Email: cenroroxas_orientalmin@yahoo.com

| | |
|--|-------------|
| DENR-MIMAROPA REGION | |
| PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE | |
| ORIENTAL MINDORO | |
| PENRO TRACKING NO. | |
| RECEIVED BY: | |
| DATE: | JUN 26 2023 |
| TIME: | |

June 21, 2023

MEMORANDUM

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

THRU : The OIC, PENR Officer
Calapan City, Oriental Mindoro

FROM : The In-charge, Office of the CENRO
Roxas, Oriental Mindoro

SUBJECT : **PROGRESS REPORT OF PROTECTED AREA SUITABILITY
ASSESSMENT OF SUGUICAY ISLAND FOR PA
ESTABLISHMENT OF CENRO ROXAS ORIENTAL MINDORO
FOR SECOND QUARTER CY 2023**

Respectfully submitted the progress report on the Establishment of Protected Area in Suguicay Island, Bulalacao, of CENRO Roxas, Oriental Mindoro for the Second Quarter of CY 2023.

The Progress Report of PASA for PA Establishment in Suguicay Island includes the Ground Survey and Delineation of boundaries of the island (for the preparations of map with technical description), Socio-economic survey, Corals and Sea grass Assessment and Public Notification and Public Consultation.

The preparation of Integrated Protected Area Plan (IPAP) is on-going and will be discussed to the stakeholders once completed. Lastly, the resolution from LGU, BLGU and Suguicay Island Beach Resort Association President was follow-up by the office regarding PA Establishment in Bulalacao.

For her information and record.

REYNALDO A. PUDIQUET



Community Environment and Natural Resources Office

Camia St., San Mariano, Roxas, Oriental Mindoro

Contact No.: 0917 876 9985 / 0917 169 0232

VOIP: (043) 289-7118

Email: cenroroxas_orientalmin@yahoo.com

June 21, 2023

MEMORANDUM

FOR : The In-charge, Office of the CENRO
Roxas, Oriental Mindoro

THRU : The CDS Chief
Conservation and Development Section

FROM : The Protected Area Coastal and Management Unit

**SUBJECT : PROGRESS REPORT OF PROTECTED AREA SUITABILITY
ASSESSMENT OF SUGUICAY ISLAND FOR PA
ESTABLISHMENT OF CENRO ROXAS ORIENTAL MINDORO
FOR SECOND QUARTER CY 2023**

Submitted is the Status Report of the Establishment of Protected Area in Suguicay Island, Bulalacao, of CENRO Roxas, Oriental Mindoro for the Second Quarter of CY 2023.

The CENR Office created a Technical Working Group (TWG) for PASA Activity. It is composed of CENRO and PENRO Personnel. Orientation and levelling off of the Personnel was also facilitated by the PENRO to discuss the result of the PASA conducted last year and informed the TWG the step by step process on how to Established a Protected Area. Coordination to the Municipal Mayor of Bulalacao, Barangay San Juan and Suguicay was also conducted.

To date, the activity conducted under PA Establishment of Suguicay Island includes the Ground Survey and Delineation of boundaries, Socio-economic survey, Corals and Sea grass Assessment and Public Notification and Public Consultation.

Ground Survey and Delineation of boundaries of the island was conducted for the preparation of maps with technical descriptions. Socio-economic survey was also conducted to provide the basis for the recognition of tenured migrants. The result shall be input to the planning for zoning and management of the protected area. The data will serve as a baseline in monitoring protected area occupation and financing mechanisms. There were 28 total of households in Suguicay Island and 9,192.85 sq. m home lot and 20, 275.41 farm lots.



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

Community Environment and Natural Resources Office

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Corals and Sea grass assessment was conducted by Oriental Mindoro Resource Monitoring Team (ORMT) and based on their initial there were of destruction on corals and sea grass in the island. Report will follow upon completion by ORMT. Public Notification was also facilitated in LGU, Barangay and Island to inform the body about the PA Establishment in the area and Public Consultation was successfully done with the stakeholders (DENR Personnel, Municipal Administrator of Bulalacao, MENRO of Bulalacao, Representatives from NCIP, Barangay Captain and Officials, Suguicay Island Association and constituents).

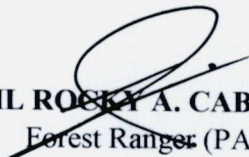
The preparation of Integrated Protected Area Plan (IPAP) was on-going and will be discussed to the stakeholders once done. Lastly, the resolution from LGU, BLGU and Suguicay Island was follow-up by the office regarding PA Establishment in Bulalacao.

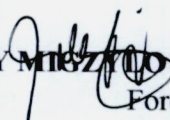
Attached are the geo-tagged photos of the said activity.

For information and record.


DENNIS D. CARPIO
Forest Technician I


ELMAR A. MAÑIBO
Park Maintenance Foreman

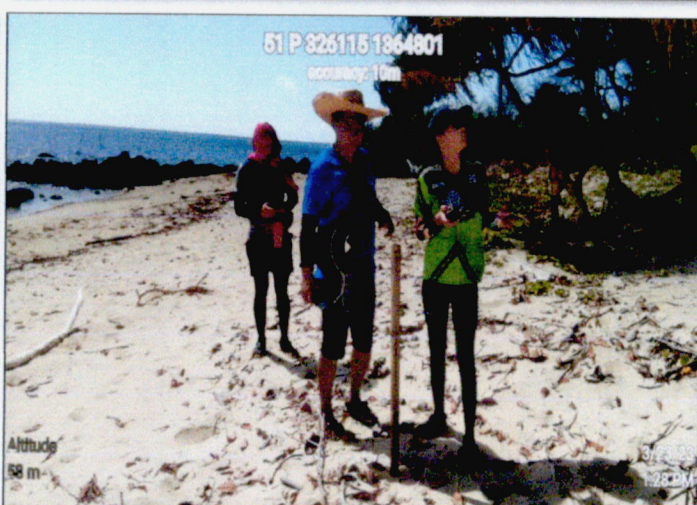
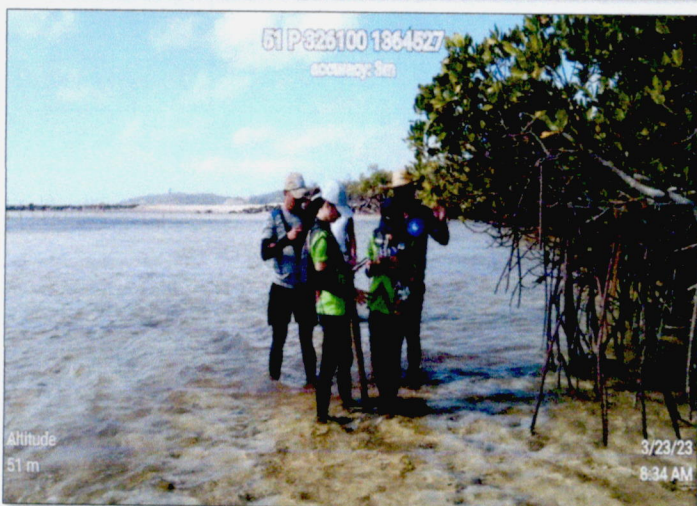

NEIL ROCKY A. CABAYAO
Forest Ranger (PA)


IVY M. MACALALAG
Forester I



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
Camia St., San Mariano, Roxas, Oriental Mindoro
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**GEO-TAGGED PHOTOS OF THE GROUND SURVEY AND DELIENATION OF
SUGUICAY ISLAND FOR PA ESTABLISHMENT IN BULALACAO**





Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
Camia St., San Mariano, Roxas, Oriental Mindoro
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Email: cenroroxas_orientalmin@yahoo.com

**GEO-TAGGED PHOTOS OF THE SOCIOECONOMIC SURVEY OF SUGUICAY
ISLAND FOR PA ESTABLISHMENT IN BULALACAO**





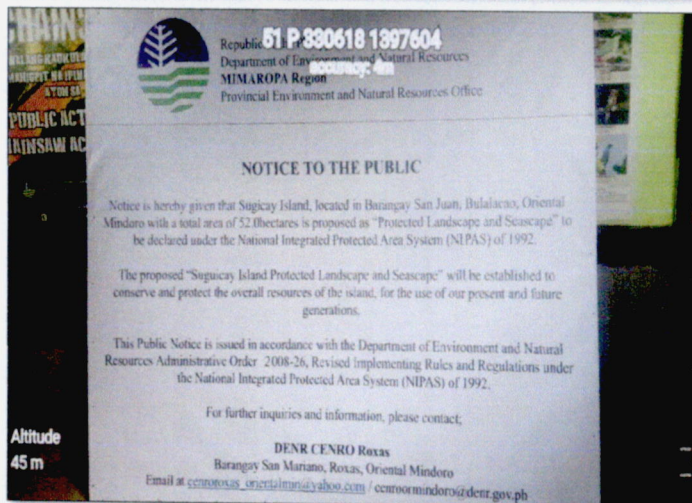
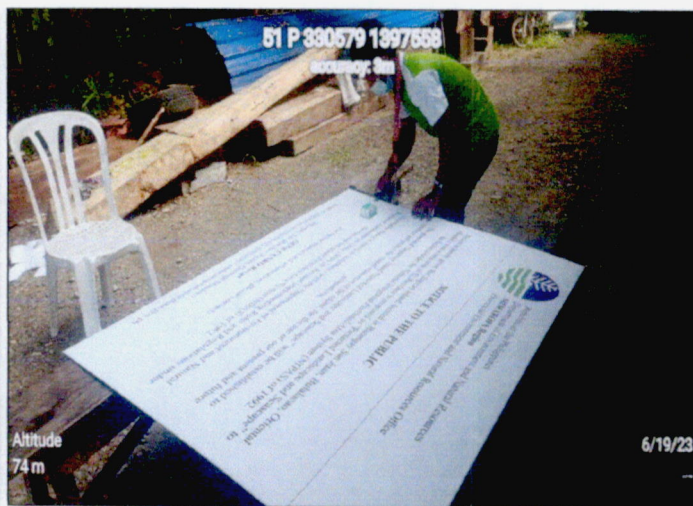
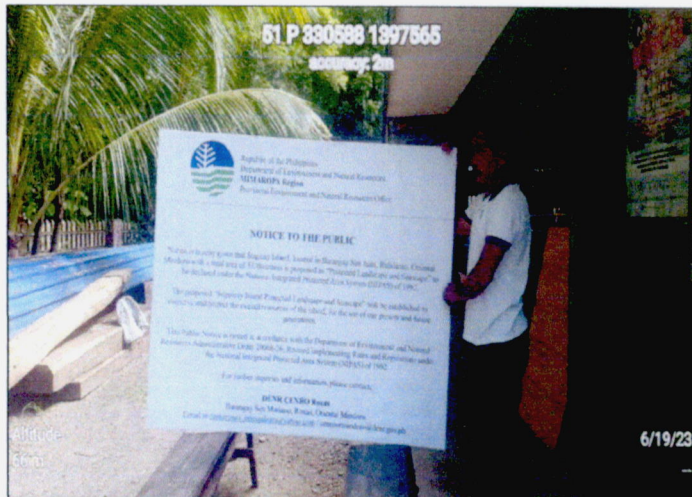
**GEO-TAGGED PHOTOS OF THE CORALS AND SEA GRASS ASSESSMENT OF
SUGUICAY ISLAND FOR PA ESTABLISHMENT IN BULALACAO**





Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
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Contact No.: 0917 876 9985 / 0917 169 0232
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GEO-TAGGED PHOTOS OF THE PUBLIC NOTIFICATION OF SUGUICAY ISLAND FOR PA ESTABLISHMENT IN BULALACAO





Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
Camia St., San Mariano, Roxas, Oriental Mindoro
Contact No.: 0917 876 9985 / 0917 169 0232
VOIP: (043) 289-7118
Email: cenroroxas_orientalmin@yahoo.com

GEO-TAGGED PHOTOS OF THE PUBLIC CONSULTATION OF SUGUICAY ISLAND FOR PA ESTABLISHMENT IN BULALACAO



| No. of Household | Name of Household Head | Homelot Area (Sqm.) |
|-------------------|-------------------------|---------------------|
| 1 | Roberto M. Buenaventura | 350.04 |
| 2 | Erlinda M. Buenaventura | 497.31 |
| 3 | Tita R. Pamor | 321.88 |
| 4 | Marilou Madera | 280.00 |
| 5 | Ludivico Formento | 360.77 |
| 6 | Annaliza Madeja | 150.64 |
| 7 | Jaypee Selorio | 327.81 |
| 8 | Noriel Gantia | 1,044.93 |
| 9 | Ernesto Madeja | 330.06 |
| 10 | Dominica G. Alvarez | 365.53 |
| 11 | Alvin G. Francisco | 166.23 |
| 12 | Rene Boy Buenaventura | 342.85 |
| 13 | Ricky A. Buenaventura | 423.33 |
| 14 | Lino Mercano | 1,081.88 |
| 15 | Rea B. Sagarang | 89.86 |
| 16 | Maximo A. Buenaventura | 643.20 |
| 17 | Crisy B. Sapilan | 224.94 |
| 18 | Ernie Alvarez | 489.26 |
| 19 | Donito C. Buenaventura | 370.22 |
| 20 | Lolita Buenaventura | 171.90 |
| 21 | Lorlie B. Xamus | 46.48 |
| 22 | Eliseo Golena Sr. | 95.19 |
| 23 | Juliana R. Golena | 18.38 |
| 24 | Robert F. Ramos | 323.37 |
| 25 | Marcelo M. Buenaventura | 676.76 |
| Total Area | | 9,192.85 |

| No. of Household | Name of Household Head | Farmplot Area (Sqm.) |
|-------------------|-------------------------|----------------------|
| 1 | Roberto M. Buenaventura | 1,421.36 |
| 2 | Lino Mercano | 13,122.69 |
| 3 | Lolita Buenaventura | 5,409.92 |
| 4 | Robert F. Ramos | 321.45 |
| Total Area | | 20,275.41 |

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| TECHNICAL DESCRIPTION | | | | | |
|-----------------------|-------------|---------|---------|---------------|-----------------|
| CORNER | GPS READING | | LINE | BEARING | DISTANCE/ M. |
| | NORTHING | EASTING | | | |
| C1 | 1363853 | 543275 | C1-C2 | S 39°11'23" E | 441.661 |
| C2 | 1363511 | 543554 | C2-C3 | N 57°27'19" E | 410.004 |
| C3 | 1363731 | 543899 | C3-C4 | N 29°16'58" E | 346.535 |
| C4 | 1364033 | 544069 | C4-C5 | N 21°42'22" E | 199.139 |
| C5 | 1364218 | 544142 | C5-C6 | N 3°10'28" E | 225.729 |
| C6 | 1364444 | 544155 | C6-C7 | N 12°56'40" W | 550.25 |
| C7 | 1364980 | 544032 | C7-C8 | N 5°46'20" E | 477.533 |
| C8 | 1365455 | 544080 | C8-C9 | N 0°32'25" W | 270.881 |
| C9 | 1365726 | 544077 | C9-C10 | N 7°21'34" W | 678.409 |
| C10 | 1366399 | 543990 | C10-C11 | N 39°50'2" W | 92.21 |
| C11 | 1366470 | 543931 | C11-C12 | S 79°11'53" W | 170.84 |
| C12 | 1366438 | 543763 | C12-C13 | N 60°53'5" W | 214.567 |
| C13 | 1366542 | 543576 | C13-C14 | N 81°39'11" W | 111.017 |
| C14 | 1366558 | 543466 | C14-C15 | S 71°40'38" W | 162.387 |
| C15 | 1366507 | 543312 | C15-C16 | S 33°35'21" W | 179.952 |
| C16 | 1366357 | 543212 | C16-C17 | S 7°0'17" W | 156.462 |
| C17 | 1366202 | 543193 | C17-C18 | S 53°54'48" W | 57.559 |
| C18 | 1366168 | 543147 | C18-C19 | N 63°37'14" W | 459.3 |
| C19 | 1366372 | 542735 | C19-C20 | S 84°8'0" W | 83.024 |
| C20 | 1366364 | 542653 | C20-C21 | S 19°50'46" W | 189.055 |
| C21 | 1366186 | 542589 | C21-C22 | S 6°6'29" E | 995.69 |
| C22 | 1365196 | 542695 | C22-C23 | S 62°10'42" E | 127.351 |
| C23 | 1365136 | 542807 | C23-C24 | S 77°33'23" E | 85.763 |
| C24 | 1365118 | 542891 | C24-C25 | N 49°54'16" E | 84.785 |
| C25 | 1365172 | 542956 | C25-C1 | S 13°35'8" E | 1,357.527 |

Tie line is S 1°53'3" E, 6,751.402 m. From PRS92/MRE-4738 (12°23'40.099" N Latitude, 121°23'45.342" E Longitude) to corner 1



SCALE 1:20,000

0 80,000 120,000 240,000 360,000 480,000
Meters

Spheroid: Clarke 1866
Projected Coordinate System: PRS 1992 Zone III
Projection: Transverse Mercator
Datum: PRS 1992

SOURCES OF INFORMATION:

MAP OF PROPOSED SUGUIHAY ISLAND PROTECTED LANDSCAPE AND SEASCAPE

Area : 315 Hectares

CENRO : Roxas

PENRO : Oriental Mindoro

Located at

Barangay : San Juan

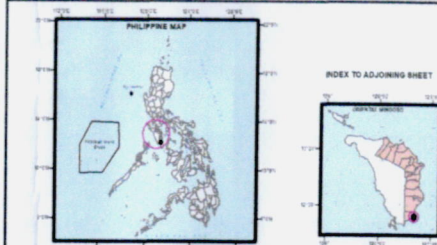
Municipality : Bulalacao

Province : Oriental Mindoro

LEGEND:

- Suguihay Island Protected Landscape and Seascape Boundary
- Boundary corner
- Municipal boundary
- Provincial boundary

LOCATION MAP:



PERSONNEL IN-CHARGE:

Republic of the Philippines
Department of Environment and Natural Resources
MMAROPA Region
Community Environment and Natural Resources Office
San Mariano, Roxas, Oriental Mindoro

CERTIFICATION

This is to certify that this is the true and correct map of the proposed Suguihay Protected Landscape and Seascape as described herein. This map was prepared based on actual survey using GPS instrument.

Prepared by:

CHUCKLEE B. NGABIT
GIS Team Leader

Reviewed by:

IVY MACALALAG
Unit Chief, Protected Area
& Coastal Management Unit

JOSE T. MONTECALVO
Chief, Conservation & Development Section

Attested by:

ENGR. CAESAR E. QUEBEC
CEAR Officer

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| TECHNICAL DESCRIPTION | | | | | |
|-----------------------|-------------|---------|---------|---------------|-----------------|
| CORNER | GPS READING | | LINE | BEARING | DISTANCE/ M. |
| | NORTHING | EASTING | | | |
| C1 | 1363853 | 543275 | C1-C2 | S 30°11'23" E | 441.661 |
| C2 | 1363511 | 543554 | C2-C3 | N 57°27'19" E | 430.004 |
| C3 | 1363731 | 543899 | C3-C4 | N 29°16'58" E | 346.535 |
| C4 | 1364033 | 544069 | C4-C5 | N 21°42'22" E | 199.139 |
| C5 | 1364218 | 544142 | C5-C6 | N 3°10'28" E | 225.229 |
| C6 | 1364444 | 544155 | C6-C7 | N 12°56'40" W | 550.25 |
| C7 | 1364980 | 544032 | C7-C8 | N 5°46'20" E | 477.533 |
| C8 | 1365455 | 544080 | C8-C9 | N 0°32'25" W | 270.881 |
| C9 | 1365726 | 544077 | C9-C10 | N 7°21'34" W | 678.409 |
| C10 | 1366399 | 543990 | C10-C11 | N 39°50'2" W | 92.71 |
| C11 | 1366470 | 543931 | C11-C12 | S 79°11'53" W | 170.84 |
| C12 | 1366438 | 543763 | C12-C13 | N 60°53'5" W | 214.567 |
| C13 | 1366542 | 543576 | C13-C14 | N 81°39'11" W | 111.017 |
| C14 | 1366558 | 543466 | C14-C15 | S 71°40'38" W | 162.387 |
| C15 | 1366507 | 543312 | C15-C16 | S 33°35'21" W | 179.952 |
| C16 | 1366357 | 543212 | C16-C17 | S 70°17" W | 156.462 |
| C17 | 1366202 | 543193 | C17-C18 | S 53°54'48" W | 57.559 |
| C18 | 1366168 | 543147 | C18-C19 | N 63°37'14" W | 499.3 |
| C19 | 1366372 | 542735 | C19-C20 | S 84°80" W | 83.024 |
| C20 | 1366364 | 542653 | C20-C21 | S 19°50'46" W | 189.055 |
| C21 | 1366186 | 542589 | C21-C22 | S 6°6'29" E | 995.69 |
| C22 | 1365196 | 542695 | C22-C23 | S 62°10'42" E | 127.351 |
| C23 | 1365136 | 542807 | C23-C24 | S 77°33'23" E | 85.763 |
| C24 | 1365118 | 542891 | C24-C25 | N 49°54'16" E | 84.785 |
| C25 | 1365172 | 542956 | C25-C1 | S 13°35'8" E | 1,357.527 |

Tie line is S 1°53'3" E, 6,751.402 m. From PR592/MRE 4738 [12°25'40.099" N Latitude, 121°23'45.342" E Longitude] to corner 1.

| Coverage | Area/Square meter |
|----------|-------------------|
| Homelot | 9,192.85 |
| Farmlot | 20,275.41 |



SCALE 1:20,000



Spheroid: Clarke 1866
Projected Coordinate System: PRS 1992 Zone III
Projection: Transverse Mercator
Datum: PRS 1992

SOURCES OF INFORMATION

HOMELOT & FARMLOT MAP OF THE PROPOSED SUGUICAY ISLAND PROTECTED LANDSCAPE AND SEASCAPE

Area: 315 Hectares

CENRO: Roxas

PENRO: Oriental Mindoro

Located at

Barangay: San Juan

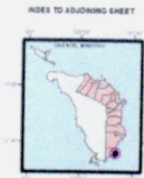
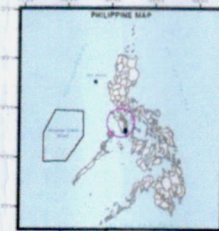
Municipality: Bulalacao

Province: Oriental Mindoro

LEGEND:

- Sugucay Island Protected Landscape and Seascape Boundary
- Boundary corner
- Municipal boundary
- Provincial boundary
- Homelot boundary
- Farmlot boundary

LOCATION MAP:



PERSONNEL IN-CHARGE

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
San Mariano, Roxas, Oriental Mindoro

CERTIFICATION

This is to certify that this is the true and correct map of the proposed Sugucay Protected Landscape and Seascape as described herein. This map was prepared based on actual survey using GPS instrument.

Prepared by:

CHUCKLEE B. NGABIT
GIS Team Leader

Reviewed by:

IVY MACALALAG
Unit Chief, Coastal Area
& Coastal Management Unit

JOSE T. MONTECALVO
Chief, Conservation & Development Section

Attested by:

ENGR. CARLOS E. QUEBEC
CENR Officer

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TECHNICAL DESCRIPTION

| CORNER | GPS READING | | LINE | BEARING | DISTANCE/ M. |
|--------|-------------|---------|---------|---------------|-----------------|
| | NORTHING | EASTING | | | |
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| C22 | 1365196 | 542695 | C22-C23 | S 62°10'42" E | 127.351 |
| C23 | 1365136 | 542807 | C23-C24 | S 77°33'23" E | 85.763 |
| C24 | 1365118 | 542891 | C24-C25 | N 49°54'16" E | 84.785 |
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542000

543000

544000



SCALE 1:20,000

0 60,000 120,000 240,000 360,000 480,000
Meters

Spheroid: Clarke 1866
Projected Coordinate System: PRS 1992 Zone III
Projection: Transverse Mercator
Datum: PRS 1992

SOURCES OF INFORMATION:

ORTHOPHOTO MAP OF PROPOSED SUGUICAY ISLAND PROTECTED LANDSCAPE AND SEASCAPE

Area : 315 Hectares

GENRO : Roxas

PENRO : Oriental Mindoro

Located at

Barangay : San Juan

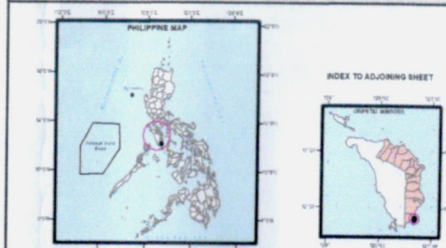
Municipality : Bulalacao

Province : Oriental Mindoro

LEGEND:

- Suguicay Island Protected Landscape and Seascape Boundary
- Boundary corner
- Municipal boundary
- Provincial boundary

LOCATION MAP:



PERSONNEL IN-CHARGE:

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
San Mariano, Roxas, Oriental Mindoro

CERTIFICATION

This is to certify that this is the true and correct map of the proposed Suguicay Protected Landscape and Seascape as described herein. This map was prepared based on actual survey using GPS instrument

Prepared by:

CHUCKLEE B. NGABIT
GIS Team Leader

Reviewed by:

IVAN MACALALAG
Unit Chief, Protected Area
& Coastal Management Unit

JOSE T. MONTREAL
Chief, Conservation & Development Section

Attested by:

ENGR. CAESAR E. QUEBEC
CENR Officer

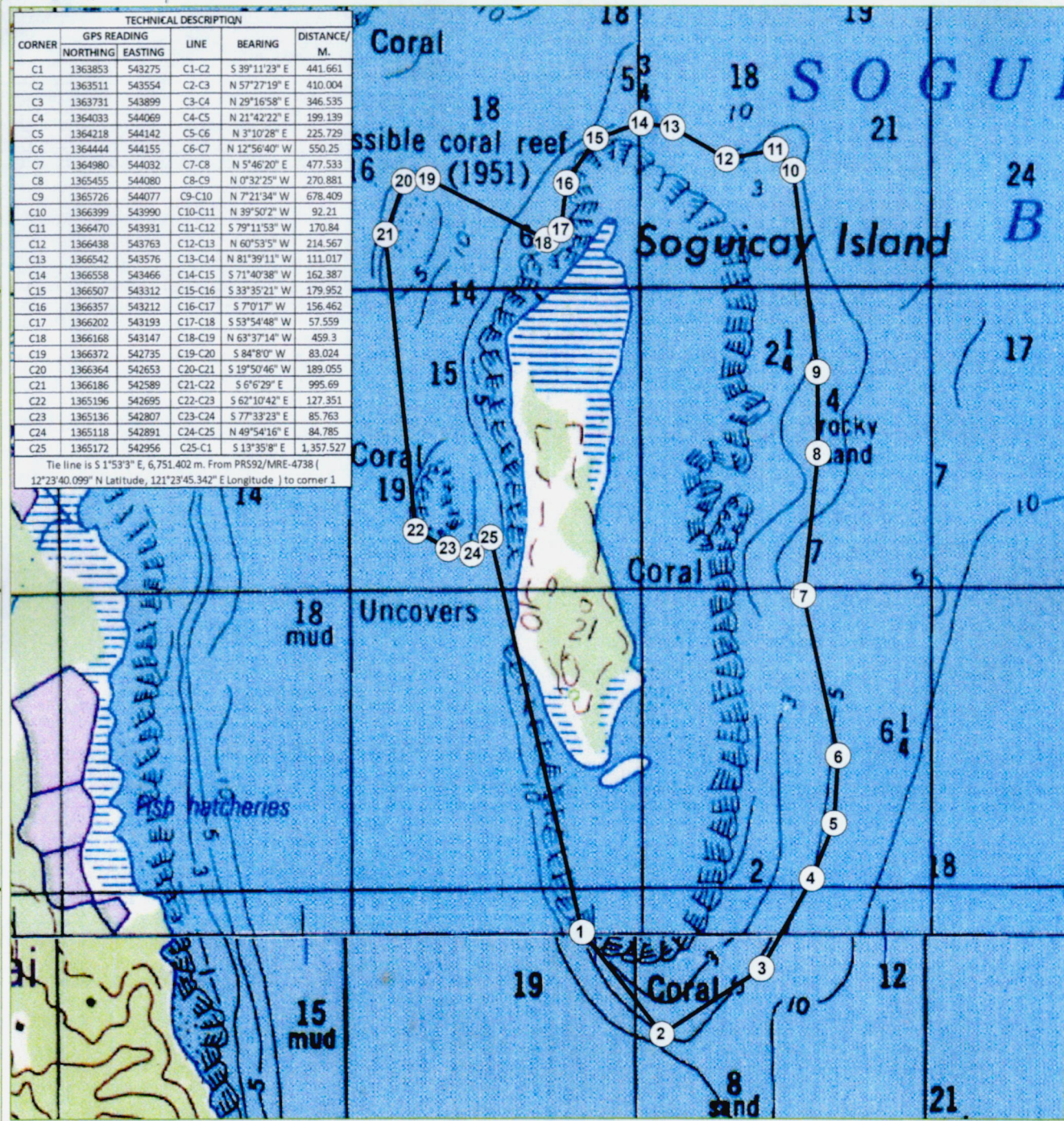
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| TECHNICAL DESCRIPTION | | | | | |
|-----------------------|-------------|---------|---------|---------------|-------------|
| CORNER | GPS READING | | LINE | BEARING | DISTANCE/M. |
| | NORTHING | EASTING | | | |
| C1 | 1363853 | 543275 | C1-C2 | S 39°11'23" E | 441.661 |
| C2 | 1363511 | 543554 | C2-C3 | N 57°27'19" E | 410.004 |
| C3 | 1363731 | 543899 | C3-C4 | N 29°16'58" E | 346.535 |
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| C5 | 1364218 | 544142 | C5-C6 | N 3°10'28" E | 225.729 |
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| C11 | 1366470 | 543931 | C11-C12 | S 79°11'53" W | 170.84 |
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| C13 | 1366542 | 543576 | C13-C14 | N 81°39'11" W | 111.017 |
| C14 | 1366558 | 543466 | C14-C15 | S 71°40'38" W | 162.387 |
| C15 | 1366507 | 543312 | C15-C16 | S 33°35'21" W | 179.952 |
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| C18 | 1366168 | 543147 | C18-C19 | N 63°37'14" W | 459.3 |
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| C24 | 1365118 | 542891 | C24-C25 | N 49°54'16" E | 84.785 |
| C25 | 1365172 | 542956 | C25-C1 | S 13°35'8" E | 1,357.527 |

Tie line is S 1°53'3" E, 6,751.402 m. From PRS92/MRE-4738 (12°23'40.099" N Latitude, 121°23'45.342" E Longitude) to corner 1



SCALE 1:20,000

0 80,000 120,000 240,000 360,000 480,000
Meters

Spheroid: Clarke 1866
Projected Coordinate System: PRS 1992 Zone III
Projection: Transverse Mercator
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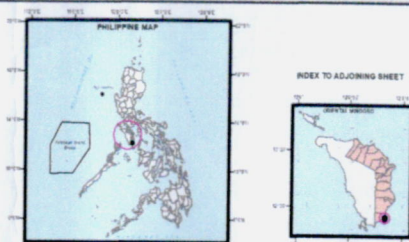
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IVY MONTECALALAG
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Chief, Conservation & Development Section

Attested by:

ENGR. CAESAR E. QUEBE
CENR Officer

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MIMAROPA Region

Community Environment and Natural Resources Office

Camia St., San Mariano, Roxas, Oriental Mindoro

Contact No.: 0917 876 9985 / 0917 169 0232

VOIP: (043) 289-7118

Email: cenroroxas_orientalmin@yahoo.com

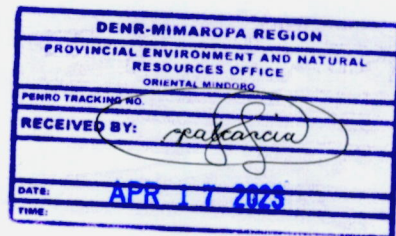
April 11, 2023

MEMORANDUM

FOR : The OIC, PENR Officer
Calapan City, Oriental Mindoro

FROM : The CENR Officer
Roxas, Oriental Mindoro

SUBJECT : **REPORT ON THE GROUND SURVEY AND DELINEATION OF SUGUICAY ISLAND FOR PA ESTABLISHMENT OF CENRO ROXAS ORIENTAL MINDORO FOR FIRST QUARTER CY 2023**



Respectfully submitted is the report on the Ground Survey and Delineation of Suguicay Island for PA Establishment of CENRO Roxas, Oriental Mindoro for First Quarter CY 2023.

Ground survey and delineation was conducted by Protected Area Suitability Assessment (PASA) Team of CENRO Roxas, Or. Mdo to assessed and map the boundaries of Suguicay Island. The Suguicay Island was proposed to establish as Protected Area under Protected Landscape and Seascape.

For her information and record.


ENGR. CAESAR E. QUEBEC



Community Environment and Natural Resources Office

Camia St., San Mariano, Roxas, Oriental Mindoro

Contact No.: 0917 876 9985 / 0917 169 0232

VOIP: (043) 289-7118

Email: cenroroxasormindoro@denr.gov.ph

April 11, 2023

MEMORANDUM

FOR : The CENR Officer
San Mariano, Roxas, Oriental Mindoro

FROM : The PROTECTED AREA SUITABILITY ASSESSMENT TEAM
San Mariano, Roxas, Oriental Mindoro

SUBJECT : REPORT ON THE GROUND SURVEY AND DELINEATION OF
SUGUICAY ISLAND FOR PA ESTABLISHMENT OF CENRO
ROXAS ORIENTAL MINDORO FOR FIRST QUARTER CY 2023

I. INTRODUCTION

Stated in Section 5 (a) of RA 7585 as amended by RA 11038, all areas or islands in the Philippines proclaimed, designated or set aside, pursuant to a law, presidential decree, presidential proclamation or executive order are hereby designated as initial components of the System.

“The mangroves areas at the western side of Sucol River in Bongabong at Long. 121° 28’21” to 121° 29’26” and Lat. 12° 45’00” to 12° 42’20”, mangroves at the western side of Casiliga River and **Island of Suguicay** all located in the province of Mindoro forms part of Presidential Proclamation 2152 declaring the entire province of Palawan and certain parcels of the public domain and/or parts of the country as Mangrove Swamp Forest Reserves.”

As initial component of the system, Protected Area Suitability Assessment (PASA) were conducted by PENRO Oriental Mindoro in 2021 with the assistance from CENRO Roxas, together with the concerned LGUs of Bulalacao, Barangay San Juan and Community of Suguicay Island. Significant findings of the assessment showed that seagrass beds are feeding areas for threatened species like marine turtle while some portion of the coastal areas are identified as their nesting sites and intertidal flats serve as roosting for wild ducks. The island also composed of many varieties of mangroves species, seagrass and reefs “bahura” were many corals are thriving.

In compliance to the said memorandum, the team respectfully submitting the result of the conducted area assessment, ground survey and mapping with technical description of the boundaries of Suguicay Island proposed target for Establishment of Protected Area.



Community Environment and Natural Resources Office

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II. ACTIVITIES UNDERTAKEN

A. Preparation of Preliminary Maps

The team prepared preliminary maps by overlaying the topographic maps, coastal resource map by NAMRIA and land classification map to be use as reference for ground survey.

B. Information, Education and Communication Campaign

In order to implement the smooth conduct of activity, coordination with the Municipal Mayor and MENRO of Bulalacao was conducted by PENRO Oriental Mindoro with the assistance of CENRO Roxas Personnel for the continuation of Protected Area Assessment in Suguicay Island. Moreover, the PASA team conducted coordination to Barangay San Juan, Bulalacao, Oriental Mindoro on the conduct of ground delineation with technical description of boundaries in Suguicay Island for the Proposed PA Establishment.

III. RESULTS AND FINDINGS

The team were able to assessed, surveyed and mapped a total of 315 hectares to be proposed for PA establishment. Listed below is the coverage area that were delineated.

| PROPOSED SUGUICAY ISLAND PA ESTABLISHMENT | |
|---|----------------|
| Area Coverage | Area (Has.) |
| Covered by land (Landscape) | 52 |
| Covered by water (Seascape) | 263 |
| Total | 315 |

IV. TECHNICAL DESCRIPTIONS OF BOUNDARIES

The boundary of proposed Suguicay Island Protected Landscape and Seascape is more particularly described as the area beginning at a point marked "1" on the map, being S 1°53'3" E, 6,751.402 meters from PRS 92 "MRE-4738" with geographic coordinates of 12°23'40.099"N Latitude and 121°23'45.342"E Longitude located in Barangay San Roque, Municipality of Bulalacao, Province of Oriental Mindoro,

| | | | | |
|--------|---------------|---------|------------------|----|
| thence | S 39°11'23" E | 441.661 | meters to corner | 2; |
| thence | N 57°27'19" E | 410.004 | meters to corner | 3; |
| thence | N 29°16'58" E | 346.535 | meters to corner | 4; |



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| | | | | |
|--------|---------------|-----------|------------------|-----|
| thence | N 21°42'22" E | 199.139 | meters to corner | 5; |
| thence | N 3°10'28" E | 225.729 | meters to corner | 6; |
| thence | N 12°56'40" W | 550.25 | meters to corner | 7; |
| thence | N 5°46'20" E | 477.533 | meters to corner | 8; |
| thence | N 0°32'25" W | 270.881 | meters to corner | 9; |
| thence | N 7°21'34" W | 678.409 | meters to corner | 10; |
| thence | N 39°50'2" W | 92.21 | meters to corner | 11; |
| thence | S 79°11'53" W | 170.84 | meters to corner | 12; |
| thence | N 60°53'5" W | 214.567 | meters to corner | 13; |
| thence | N 81°39'11" W | 111.017 | meters to corner | 14; |
| thence | S 71°40'38" W | 162.387 | meters to corner | 15; |
| thence | S 33°35'21" W | 179.952 | meters to corner | 16; |
| thence | S 7°0'17" W | 156.462 | meters to corner | 17; |
| thence | S 53°54'48" W | 57.559 | meters to corner | 18; |
| thence | N 63°37'14" W | 459.3 | meters to corner | 19; |
| thence | S 84°8'0" W | 83.024 | meters to corner | 20; |
| thence | S 19°50'46" W | 189.055 | meters to corner | 21; |
| thence | S 6°6'29" E | 995.69 | meters to corner | 22; |
| thence | S 62°10'42" E | 127.351 | meters to corner | 23; |
| thence | S 77°33'23" E | 85.763 | meters to corner | 24; |
| thence | N 49°54'16" E | 84.785 | meters to corner | 25; |
| thence | S 13°35'8" E | 1,357.527 | meters to corner | 1; |

the point of beginning, containing an area of **THREE HUNDRED FIFTEEN (315)** hectares more or less. Bearings and distances of lines were derived using the PRS 1992 Philippines Zone III coordinate system, subject for review. The geographic coordinates of the control monument PRS92/MRE—4738 is based on actual observed data using GPS Garmin.



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PREPARED BY:


JOSE T. MONTECALVO

Over-all Team Leader, SEMS/Chief CDS


CHUCKLEE B. NGABIT

Member/Forester I


MARIELLE M. NGABIT

Member/Forester I


MARCING U. TUGAS

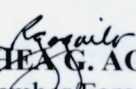
Member/Forester I


IVY M. MACALALAG

Member/Forester I


JERRY R. MANUCAY

Member/EMS I


RHEA G. AGUILO

Member/Forester I


IRENEO HAMLET J. EUSTAQUIO

Member/Forest Technician II


DALE MELCHOR A. ALAGAO

Member/Admin Aide VI


MARCELINA E. MAAMO

Member/Forest Technician I


ELMAR A. MAÑIBO

Member/Park Maintenance Foreman


ACE C. GLORIA

Member/Forest Technician I


GENALYN U. PARIÑO

Member/Forest Technician I

ON-LEAVE
LARRY E. HERILLA

Member/Forest Technician I


DENNIS D. CARPIO

Member/Forest Technician I


ARABELLE V. TAMAGOSA

Member/Forest Technician I


ANABELLE R. CASTILLO

Member/Forest Technician I


NEIL ROCKY A. CABAYAO

Member/Forest Ranger (PA)



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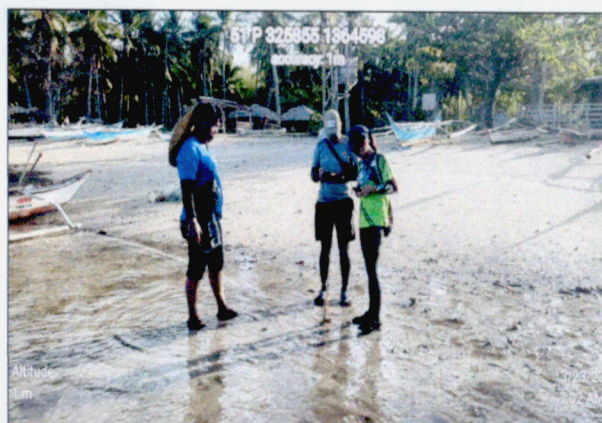
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**GEOTAGGED PHOTOS OF THE SURVEY AND GROUND DELINEATION OF
SUGUICAY ISLAND FOR PA ESTABLISHMENT**





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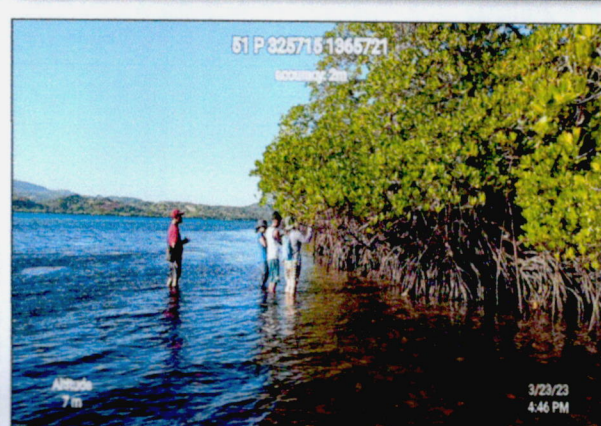
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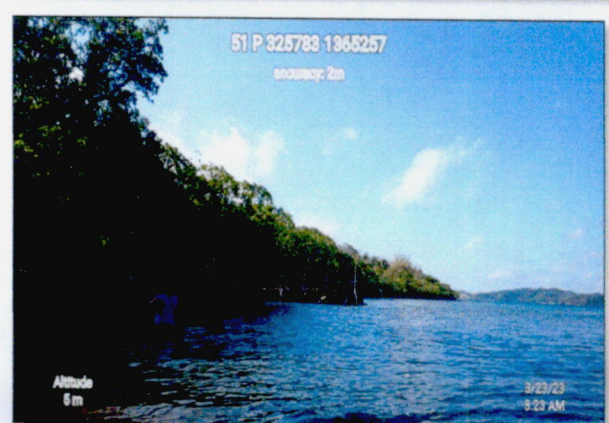
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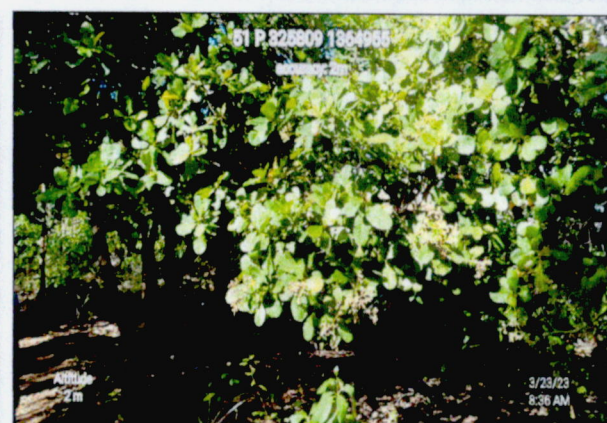
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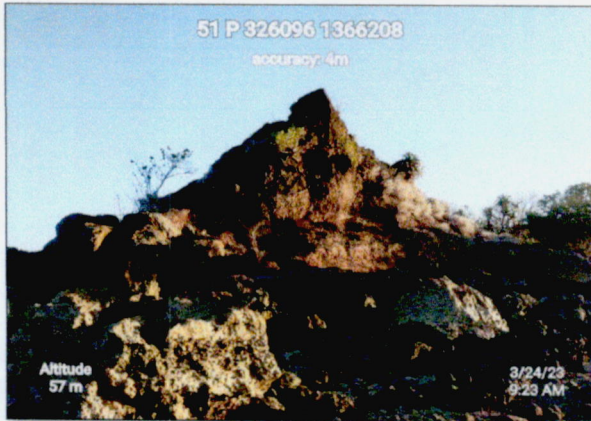
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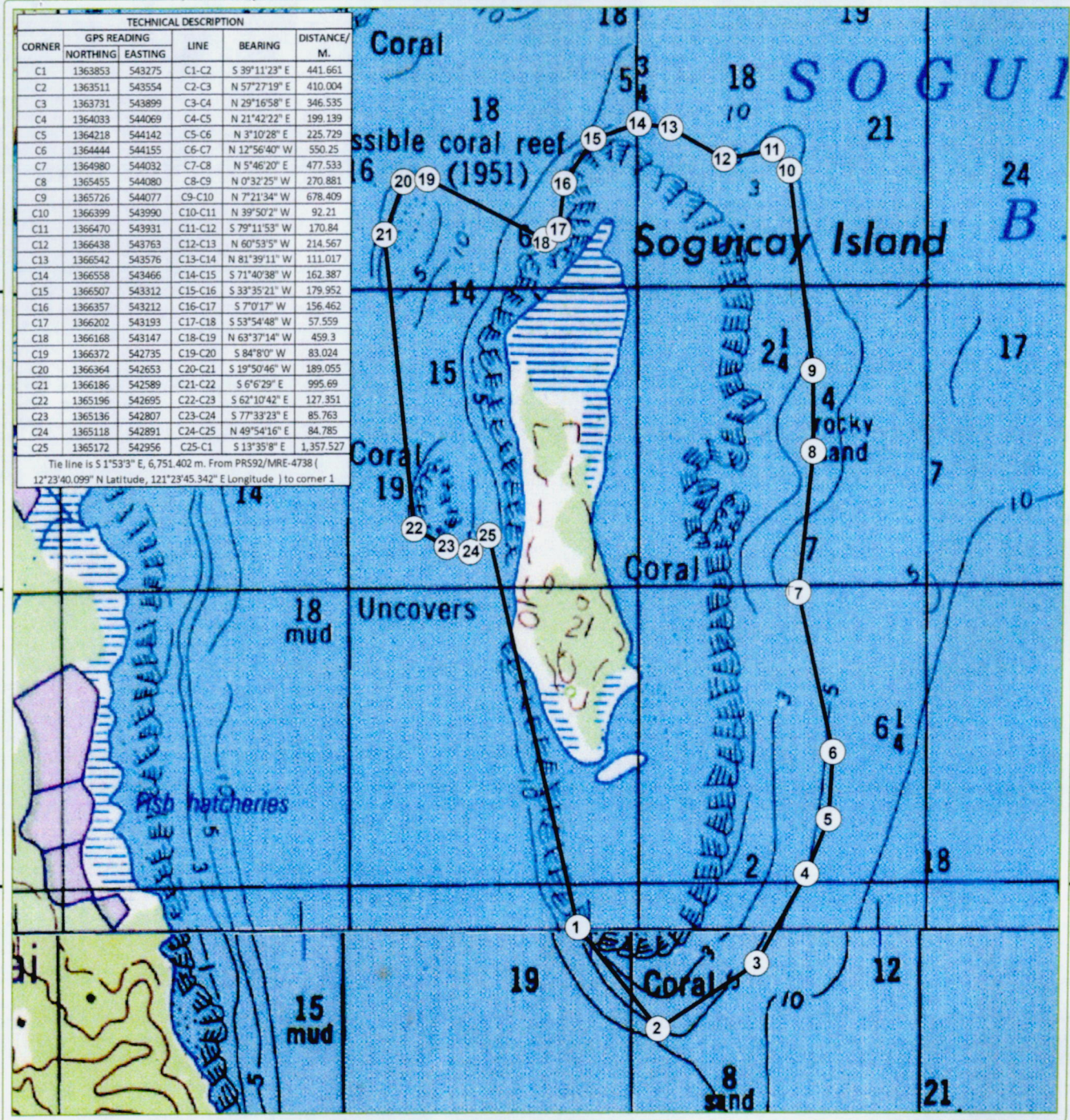
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0 80,000 160,000 240,000 320,000 400,000

Meters

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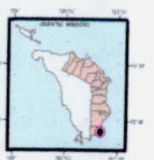
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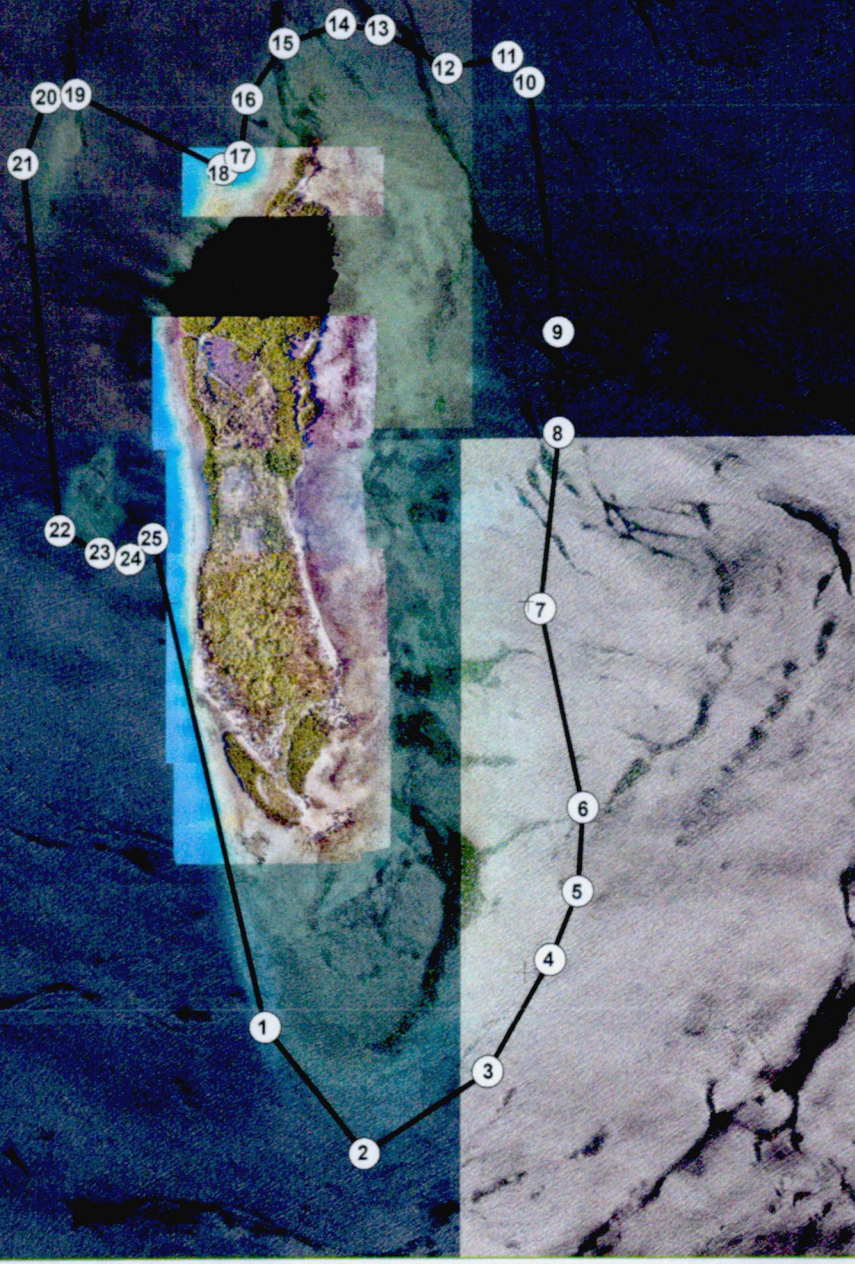
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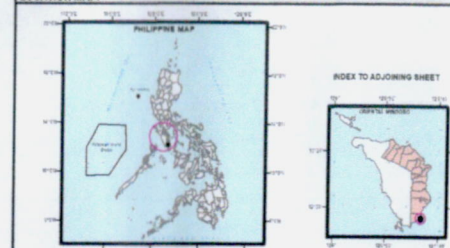
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| | NORTHING | EASTING | | | |
| C1 | 1363853 | 543275 | C1-C2 | S 39°11'23" E | 441.661 |
| C2 | 1363511 | 543554 | C2-C3 | N 57°27'19" E | 410.004 |
| C3 | 1363731 | 543899 | C3-C4 | N 29°16'58" E | 346.535 |
| C4 | 1364033 | 544069 | C4-C5 | N 21°42'22" E | 199.139 |
| C5 | 1364218 | 544142 | C5-C6 | N 3°10'28" E | 225.729 |
| C6 | 1364444 | 544155 | C6-C7 | N 12°56'40" W | 550.25 |
| C7 | 1364980 | 544032 | C7-C8 | N 5°46'20" E | 477.533 |
| C8 | 1365455 | 544080 | C8-C9 | N 0°32'25" W | 270.881 |
| C9 | 1365726 | 544077 | C9-C10 | N 7°21'34" W | 678.409 |
| C10 | 1366399 | 543990 | C10-C11 | N 39°50'2" W | 92.21 |
| C11 | 1366470 | 543931 | C11-C12 | S 79°11'53" W | 170.84 |
| C12 | 1366438 | 543763 | C12-C13 | N 60°53'5" W | 214.567 |
| C13 | 1366542 | 543576 | C13-C14 | N 81°39'11" W | 111.017 |
| C14 | 1366558 | 543466 | C14-C15 | S 71°40'38" W | 162.387 |
| C15 | 1366507 | 543312 | C15-C16 | S 33°35'21" W | 179.952 |
| C16 | 1366357 | 543212 | C16-C17 | S 7°0'17" W | 156.462 |
| C17 | 1366202 | 543193 | C17-C18 | S 53°54'48" W | 57.559 |
| C18 | 1366168 | 543147 | C18-C19 | N 63°37'14" W | 459.3 |
| C19 | 1366372 | 542735 | C19-C20 | S 84°8'0" W | 83.024 |
| C20 | 1366364 | 542653 | C20-C21 | S 19°50'46" W | 189.055 |
| C21 | 1366186 | 542589 | C21-C22 | S 6°6'29" E | 995.69 |
| C22 | 1365196 | 542695 | C22-C23 | S 62°10'42" E | 127.351 |
| C23 | 1365136 | 542807 | C23-C24 | S 77°33'23" E | 85.763 |
| C24 | 1365118 | 542891 | C24-C25 | N 49°54'16" E | 84.785 |
| C25 | 1365172 | 542956 | C25-C1 | S 13°35'8" E | 1,357.527 |

Tie line is S 1°53'3" E, 6,751.402 m. From PRS92/MRE-4738 (12°23'40.099" N Latitude, 121°23'45.342" E Longitude) to corner 1



SCALE 1:20,000

0 80,000 120,000 240,000 360,000 480,000
MetersSpheroid: Clarke 1866
Projected Coordinate System: PRS 1992 Zone III
Projection: Transverse Mercator
Datum: PRS 1992

SOURCES OF INFORMATION:

MAP OF PROPOSED SUGUI CAY ISLAND PROTECTED LANDSCAPE AND SEASCAPE

Area : 315 Hectares

CENRO : Roxas

PENRO : Oriental Mindoro

Located at

Barangay : San Juan

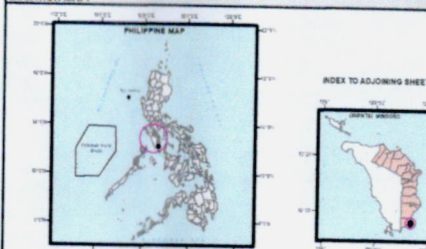
Municipality : Bulalacao

Province : Oriental Mindoro

LEGEND:

- Sugui Cay Island Protected Landscape and Seascape Boundary
- Boundary corner
- Municipal boundary
- Provincial boundary

LOCATION MAP:



PERSONNEL IN CHARGE:

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
San Mariano, Roxas, Oriental Mindoro

CERTIFICATION

This is to certify that this is the true and correct map of the proposed Sugui Cay Protected Landscape and Seascape as described herein. This map was prepared based on actual survey using GPS instrument.

Prepared by:

CHUCKLEE B. NGABIT
GIS Team Leader

Reviewed by:

IVY MIGUEL MACALALAG
Unit Chief, Protected Area
& Coastal Management Unit

JOSE T. MONTECALVO
Chief, Conservation & Development Section

Attested by:

ENGR. CAESAR E. QUEBE
CENR Officer