



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

March 20, 2023

MEMORANDUM

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

THRU : The OIC Regional Assistant Director for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON THE CONDUCT OF BIODIVERSITY
MONITORING SYSTEM (BMS) IN EL NIDO-TAYTAY
MANAGED RESOURCE PROTECTED AREA (ENTMRPA) FOR
THE 1ST SEMESTER OF CY 2023**

Forwarded is the memorandum dated March 9, 2023 from CENRO Taytay along with the Report on the conducted Biodiversity Monitoring System (BMS) activity in El Nido-Taytay Managed Resource Protected Area (ENTMRPA) for the 1st semester CY 2023.

Please be informed that the Protected Area Management Office (PAMO), conducted the said activity on January 17, 2023 to February 17, 2023 which includes four (4) methods, the Focus Group Discussion (FGD), Field Diaries, Photo Documentation and Transect Walk.

Further, be informed that the result of the conducted BMS activity was presented to the Protected Area Management Board (PAMB) Enbanc Meeting on February 23, 2023.

This serves as Means of Verification on the target activity for Biodiversity Monitoring System under Protected Area Management and Development- Habitat Protection.

For information and record.




FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By 
Date: 21 MAR 2023 CN 2023-738



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Calle Real, Bgy. Masagana, El Nido, Palawan 5313
Email: entmrpa@gmail.com

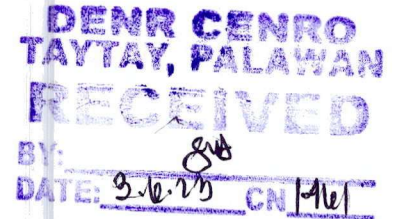
February 24, 2023

MEMORANDUM

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

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

SUBJECT : **REPORT ON THE CONDUCT OF BIODIVERSITY MONITORING SYSTEM (BMS) IN EL NIDO – TAYTAY MANAGED RESOURCE PROTECTED AREA (ENTMRPA) FOR THE 1ST SEMESTER OF CY 2023**



Respectfully forwarded is the report of CMEMP Extension Officer Mariel M. Paladan pertaining to the target 001 Biodiversity Monitoring System (BMS) under PA Habitat Protection

Please be informed that the El Nido-Taytay Managed Resource Protected Area – Protected Area Management Office (ENTMRPA-PAMO) conducted Biodiversity Monitoring System (BMS) for the 1st semester of 2023 from January 17 to February 17, 2023 which includes four (4) methods, the Focus Group Discussion (FGD), Field Diaries, Photo Documentation, Transect Walk. Findings and observations are presented in the table below:

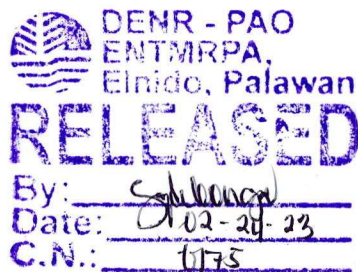
METHOD/S	SITES	REMARKS/FINDINGS
Focus Group Discussion (FGD)	<ul style="list-style-type: none">• So. Calitang, Barangay Bucana, El Nido, Palawan• So. Dagal-dagal, Barangay Corong-corong, El Nido, Palawan• So. Lamoro, Barangay Pasadeña, El Nido, Palawan• So. Manlalic, Barangay Manlag, El Nido, Palawan	Only decline when there was bad weather condition in marine resources
Field Diaries	Within Protected Area	Sightings of Sea Cow
Transect Walk	<ul style="list-style-type: none">• So. Lapuz-lapuz, Bgy. Buena Suerte, El Nido, Palawan• So. Manlalic, Bgy. Manlag, El Nido, Palawan• So. Bolalacao, Bgy. Pasadeña, El Nido, Palawan	Mangrove cuttings, newly constructed structure made of mangrove timber, and barbwire fencing within transect route at Sitio

	<ul style="list-style-type: none"> • Cadlao Trail, Cadlao Island, El Nido, Palawan • So. Langeb-langeb, Bgy. Aberawan, El Nido, Palawan • So. Bobolongan, Barangay Corong-corong, El Nido, Palawan 	Bubolongan, Bgy. Corong-corong, El Nido, Palawan
Photo Sites	<ul style="list-style-type: none"> • Mangrove Area, So. Silaga, Bgy. Corong-corong • Mangrove Area, So. Litsud, Bgy. Corong-corong • Mountain View, So. Danat, Bgy. Manlag • Mountain View, So. Lamoro, Bgy. Pasadeña 	No negative changes observed

Please be informed further that results of the BMS conducted for the 1st semester is already presented on PAMB-en banc meeting on February 23, 2023. PAMB recommendations are included in the attached comprehensive report.

This serve as Means of Verification (MOV) on the said target for the 1st quarter of CY 2023 as per Work and Financial Plan (WFP) under General Appropriate Act (GAA).

For information and record.





MILDRED A. SUZA



**DENR PENRO
PALAWAN RECORDS
RECEIVED**

March 9, 2023

MEMORANDUM

BY: 
DATE: 03-15-2023 CN 23-2315

FOR : The Provincial Environment and Natural Resources Officer- Palawan


FROM : The Community Environment and Natural Resources Officer

SUBJECT : **ACCOMPLISHMENT REPORT ON ACTIVITY PER WFP
El Nido-Taytay Managed Resource Protected Area (ENTMRPA)**


Activity: Biodiversity Monitoring System (BMS)				
Performance Indicator: Two (2) final reports to be submitted each every semester.				
Frequency of submission: 1 st Semester and 2 nd Semester				
Current submission: Memo report of Protected Area Superintendent/SvEMS Mildred A. Suza dated February 24, 2023 (CN 1461 in the eDATS) submitting the report re: 1 st Semester CY 2023 of BMS for Protected Area Management Office of El Nido-Taytay Managed Resource Protected Area (ENTMRPA).				
Attachment: 1. Comprehensive report (21 pages) 2. Photo documentation (11 pages)				
Gender & Development (GaD) data	Male = 35	Female = 34	LGBTQ+ = 0	Prefer not to say = 0
Age Grouping	60 and above	18-59	17 and below	TOTAL
	4	20	0	69
Environmental Management System (EMS Compliance)	<ul style="list-style-type: none">✓ Compliant to 5S organization techniques (5S – keep only necessary items, SET IN ORDER – arrange items to promote efficient workflow, SHINE – clean the work area so it is neat and tidy, STANDARDIZE – set standards for a consistently organized workplace and SUSTAIN – maintain and review standard)✓ Organizing of travel to maximize conveyance and observance of speed limit to practice the minimized used of fuel✓ Carpooling✓ No single use of plastic			

Explanation: The result of the conducted Biodiversity Monitoring was presented to the Protected Area Management Board (PAMB) during the Enbanc meeting on February 23, 2023. The PAMB intervention and recommendation was indicated in the comprehensive report.

This is our **Means of Verification (MoV)** on the activity. Please confirm your receipt hereof. Thank you.

**DENR CENRO
TAYTAY, PALAWAN
RELEASED**
BY: 
DATE: MAR 10 2023 C 987

For and in the absence of the CENRO:


MARIÑO P. LILANG, JR.
Development Management Officer IV
Per DAO-2022-09, page 3



Biodiversity Monitoring System (BMS)

EL NIDO MANAGED RESOURCES PROTECTED
AREA (ENTMRPA)

- 1 S T S E M E S T E R 2 0 2 3 -

Name of Protected Area: **El Nido-Taytay Managed Resource Protected Area**

Name of PAMB: **El Nido-Taytay Managed Resource Protected Area**

1st Quarter of Year 2023

Contents

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 - 4.3 Summary of Transect data 1st Quarter Year 2023
 - 4.4 Summary of Focus Group Discussion data 1st Quarter Year 2023

1. Introduction

The Biodiversity Monitoring System (BMS) aims to improve the information available for decision-makers in protected areas through the regular collection of data on natural biological resources and their utilization. The focus is on *identifying trends* in biodiversity and its use so as to *guide action* in PA management. In addition, the BMS is intended to improve the participation of protected area communities in PA management.

The BMS includes three methods:

1. Focus Group Discussion (FGD) are held every semester in Sitio Lamoro, Barangay Pasadeña, Sitio Calitang, Barangay Bucana, Sitio Dagal-dagal, Barangay Corong-corong, and Sitio Manlalic, Barangay Manlag all within El Nido, Palawan. This method generates information regarding trends in use of resources, trends in status of selected resources, and trends in status of households benefiting from the use of resources. The information is mainly based on local communities' own perception of trends. Data gathered continuously from a number of representative communities can provide a valid picture of general trends.
2. Field Diaries are used by forest and park rangers during regular patrols and other field activities in the protected area. This method comprises standardized recording of routine observations on resource use and wildlife in a simple pocketbook or data sheet. Information may be own observation or second-hand information.
3. Photo documentation is done at five permanent points by taking photos of landscapes from the same spot every semester. The new photos are compared with older ones particularly Sitio Silaga, Sitio Litsud Bgy. Corong-corong, Sitio Danat, Bgy. Manlag, and Sitio Lamoro, Bgy. Pasadeña to detect changes in the forest cover.
5. Transects are somewhat similar to routine patrolling using field diary. However, transects are permanent demarcated routes where there are precise recommendations on where to walk, when to do it, and what to note. Transect walk are undertaken along the trails of Sitio Langeb-langeb, Bgy. Aberawan; Sitio Lapuz-lapuz, Bgy Buena Suerte; Sitio Bobolongan, Bgy. Corong-corong; Sitio Manlalic, Brgy. Manlag; Sitio Calampinay, Bgy. Pasadeña; and, Cadlao trail, Bgy. Buena Suerte

Date: February 23, 2023

Prepared by:

Noted by:


MARIEL M. PALADAN
CMEMP Extension Officer


MILDRED A. SUZA
SVEMS/PASu, ENTMRPA

2. Proposed Management Interventions

Issue 1	Illegal fishing by transient fishermen (Dynamite and Compressor)
Municipality	Bgy. Bucana, El Nido, Palawan
Recommended PAMB Action	<ul style="list-style-type: none"> -Coordination with Bureau of Fisheries and Aquatic Resources (BFAR) and enforcement agencies regarding issues -Strengthen enforcement -Creation of multisectoral enforcement team -Additional fund for the hiring of enforcement personnel
Supportive BMS Information	Data gathered from Focus Group Discussion (FGD)
Action Taken	Conducted regular patrolling within the Protected Area (PA)

Issue 2	Marine debris including trash and plastics washed on the shore of the mangrove areas
Municipality	Bgy. Bucana, El Nido, Palawan
Recommended PAMB Action	-
Supportive BMS Information	Data gathered from Focus Group Discussion (FGD)
Action Taken	Conducted coastal clean-up

3. Important Observations

	Species or Resources Use	Change Observed and Reason	Proposed Action
Field Diary During Patrolling	Avifaunal species/Mammals	-	-
Photo Documentation	Dipterocarp/Semi-deciduous forest	No negative changes observed.	-
Transect Walk	Dipterocarp/Semi-deciduous forest	Mangrove cuttings, newly constructed structure made of mangrove timber, and barbwire fencing within transect route at Sitio Bubolongan, Bgy. Corongcorong, El Nido, Palawan	Conduct in-depth investigation and inform Barangay Local Government Unit (BLGU)
Focus Group Discussion	Marine Resources and Terrestrial Resources	Only decline when there was bad weather condition in marine resources	-

4.1 Summary of Field Diary data 1st Quarter Year 2023

PA Name: El Nido-Taytay Managed Resource Protected Area

Species or Resources Use	Place (sitio/bgy/mun)	Numbers	How observed	Date	Name of Observer	Remarks
Dolphin	Bgy. Bucana, El Nido, Palawan	5	Seen	January - February 2023	Community Monitoring Group	
Sea Cow	Nacpan Beach, Bgy. Bucana, El Nido, Palawan	4	Seen	February 14, 2023	Residents of Nacpan Beach. CMEMP Extension Officer Mariel M. Paladan, Park Ranger Hero Jeff Isidro, Ryan Cacacha, and John Everette Pable	1 dead on the spot
White-breasted eagle	Cadlao Island, Barangay Buena Suerte, Bgy. Bucana, El Nido, Palawan	1	Seen	January 2023	CMEMP Extension Officer Mariel M. Paladan, Park Ranger Steven John Andao, Ryan Cacacha, and Accounting Clerk Reina Rose Abordo	
Marine Turtle	Bgy. Bucana and Barangay Bebeladan, Bgy. Bucana, El Nido, Palawan	10	Seen	January - February 2023	Community Monitoring Group	

Palawan Hornbill	Barangay Buena Suerte, El Nido, Palawan	5	Seen	February 2023	CMEMP Extension Officer Mariel M. Paladan and Science Research Specialist Francis Jade Cometa	
Philippine Megapode	Cadlao Island, Bgy. Buena Suerte, El Nido, Palawan	1	Seen	January 2023	Accounting Clerk Reina Rose Abordo and Park Ranger Ryan Cacacha	
Long-tail Macaque	Barangay Pasadena	2	Seen	January - February 2023	CMEMP Extension Officer Mariel M. Paladan	
Crow	Barangay Corong- corong, Manlag	2	Seen	January - February 2023	CMEMP Extension Officer Mariel M. Paladan	
Monitor Lizard	Barangay Bebeladan	8	Seen	January - February 2023	Park Ranger Bret Hart Sanogal, John Vincenth Cuyo, Manuelito F. Jongay, Ryan Cacacha	
Mangrove snake or the gold-ringed cat snake	Barangay Manlag	2	Seen	February 2023	CMEMP Extension Officer Mariel M. Paladan, Park Ranger Ryan Cacacha, John	

					Officer Jovan Villanueva	
Common Emerald Dove	Barangay Bucana, El Nido, Palawan	6				

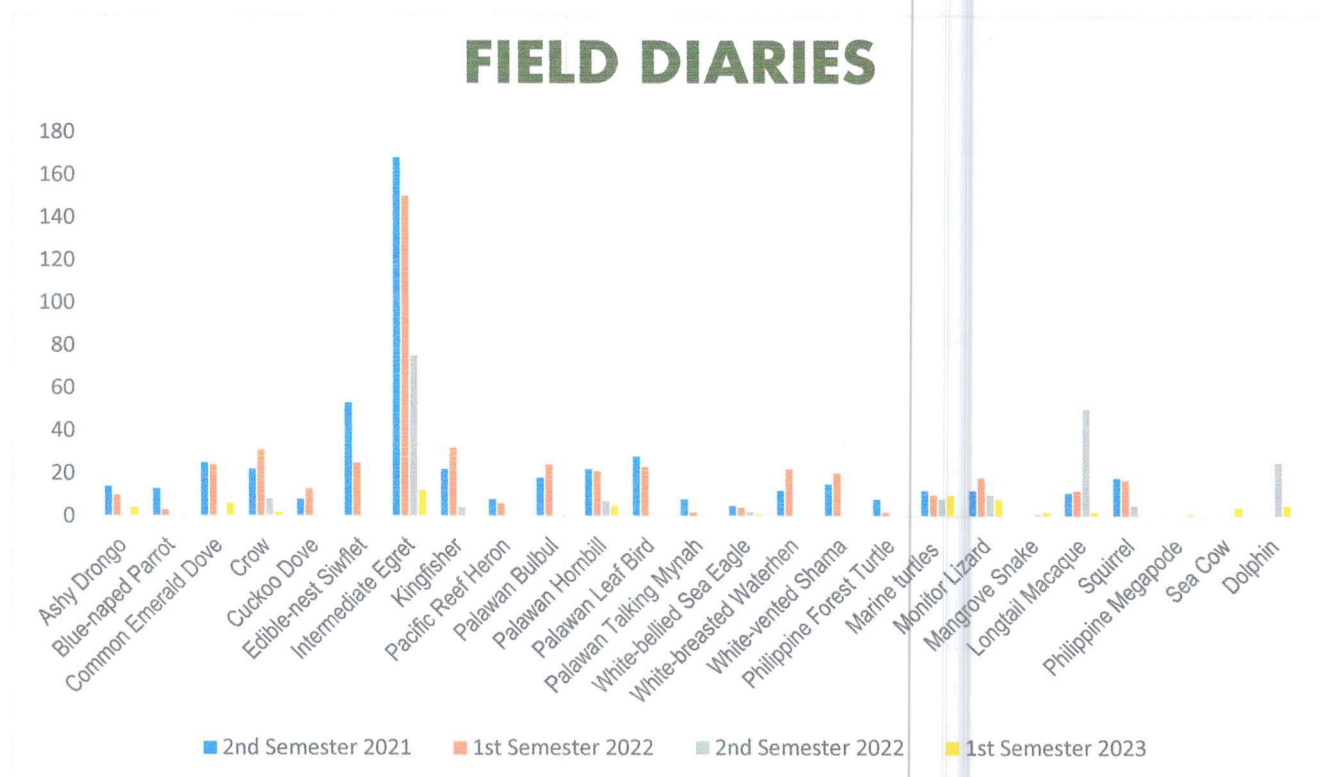


Figure 1. Shows the comparison of data on field diaries from 2nd semester of 2021 to 1st semester of 2023

From 2021 to 2023 a total of four (4) endemic avifauna species recorded the Palawan Hornbill, Palawan Bulbul, Palawan Leafbird, and Palawan Talking Hill Mynah. Two (2) species of reptiles the Monitor Lizard and Marine Turtle, and one (1) mammal the Longtail Macaque. Meanwhile, three (3) endemic avifauna and dolphin recorded from 2nd semester of 2021 and 1st semester of 2022. While, the Philippine Megapod and Sea cow were only recorded in the 1st semester of 2023.

4.2 Summary of Photo Documentation data 1st Quarter Year 2023

PA Name: El Nido-Taytay Managed Resource Protected Area

Name of Photo Site	Code name of photo	Date of photo this quarter	Date of previous photo	Date of first photo	Total no. of times photographed	Habitat change between photo this quarter and previous photo
Mangrove Area, So. Silaga, Bgy. Corong-corong	BMSPS-1	January 17, 2023	July 12, 2022	1998	24	No negative changes observed
Mangrove Area, So. Litsud, Bgy. Corong-corong	BMSPS-2	January 17, 2023	July 12, 2022	1998	24	No negative changes observed
Mountain View, So. Danat, Bgy. Manlag	BMSPS-3	January 17, 2023	July 12, 2022	1998	24	No negative changes observed
Mountain View, So. Lamoro, Bgy. Pasadeña	BMSPS-4	January 17, 2023	July 12, 2022	1998	24	No negative changes observed

4.3 Summary of Transect data 1st Quarter Year 2023

PA Name: El Nido-Taytay Managed Resource Protected Area

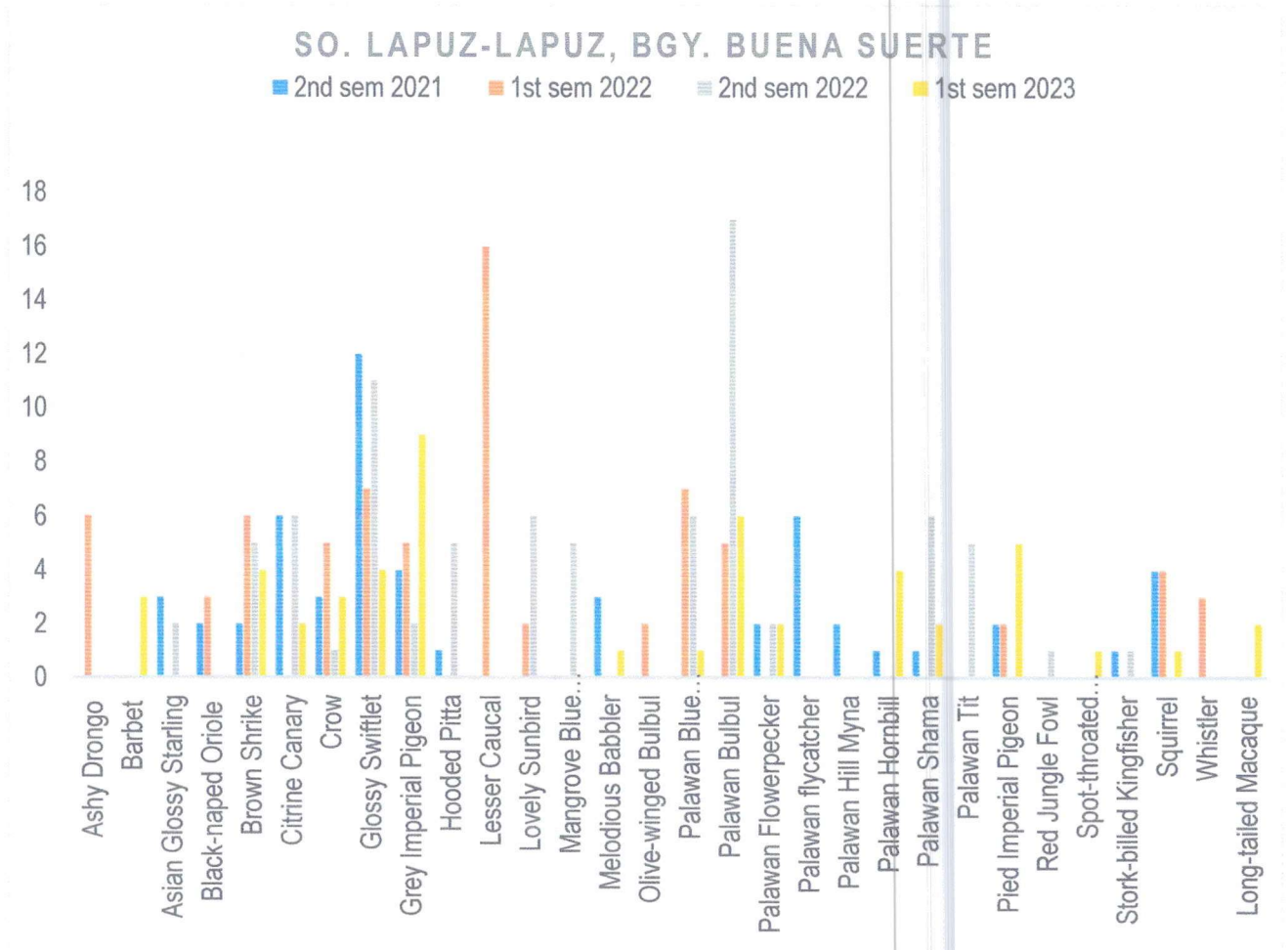
Total No. of Established Transect Routes: 6 (transect walk)

Name of transect route	Date of survey this quarter	No. of times surveyed since establishment	Priority species recorded	and uses	No. recorded this quarter
TRANSECT WALK					
Sitio Lapuz-lapuz, Barangay Buena Suerte, El Nido, Palawan	January 25, 2023	80	Barbet		3
			Brown Shrike		4
			Citrine Canary		2
			Crow		3
			Glossy Swiftlet		4
			Grey Imperial Pigeon		9
			Long-tailed Macaque		2
			Melodious Babbler		1
			Palawan Blue Flycatcher		1
			Palawan Bulbul		6
			Palawan Flowerpecker		2
			Palawan Hornbill		4
			Pied Imperial Pigeon		5
			Spot-throated Flameback		1
			Squirrel		1
			White-vented Shama		2
Sitio Manlalic, Barangay, Manlag, El Nido, Palawan	February 1, 2023	80	Ashy Drongo		6
			Blue-naped parrot		2
			Black-naped Oriole		4
			Crow		8
			Glossy Swiftlet		8
			Green Racket tail		1
			Grey Imperial Pigeon		3
			Intermediate Egret		5
			Lovely Sunbird		13
			Melodious Babbler		2
			Palawan Blue Flycatcher		2
			Palawan Bulbul		2
			Palawan Leafbird		4
			Pied Imperial Pigeon		8
			Red-headed Flameback		1
			Red Jungle Fowl		3
			Squirrel		4
			Zebra Dove		2

Sitio Bolalacao, Barangay Pasadeña, El Nido, Palawan	February 2, 2023	80	Asian Glossy Starling Ashy Drongo Black-naped Oriole Brown Shrike Crow Glossy Swiflet Hooded Pitta Long tailed Macaque Melodious Babbler Palawan Bulbul Palawan Flowerpecker Palawan Hill Myna Palawan Shama Palawan Tit Sunbird	1 1 3 1 4 14 2 1 4 2 1 1 1 4 7
Cadlao Trail, Cadlao Lagoon, Barangay Buena Suerte, El Nido, Palawan	January 31, 2023	80	Ashy Drongo Black-naped Oriole Brahminy Kite Brown Shrike Citrine Canary Common Kingfisher Crow Little Egret Long-tailed Macaque Melodious Babbler Palawan Blue Flycatcher Palawan Bulbul Palawan Flowerpecker White-vented Shama	1 4 1 2 4 1 2 1 1 3 6 8 4 7
Sitio Langeb- langeban, Barangay Aberawan, El Nido, Palawan	January 24, 2023	80	Black-naped Oriole Blue-tailed Bee-eater Citrine Canary Glossy Swiflet Green Racket-tail Grey Imperial Pigeon Intermediate Egret Lovely Sunbird Melodious Babbler Palawan Bulbul Palawan fantail White-vented Shama	3 1 2 14 1 10 21 4 3 5 2 4
Sitio Bobolongan, Barangay Corong- corong, El Nido, Palawan	January 27, 2023	80	Asian Glossy Starling Collared Kingfisher Crow Glossy Swiflet Grey Imperial Pigeon Intermediate Egret Melodious Babbler Mangrove Blue Flycatcher Palawan Bulbul Red-headed Flameback Squirrel Stork-billed Kingfisher	1 1 3 5 1 6 3 3 2 2 3 4

		Sunbird	21
		White-breasted Waterhen	1
		White-vented Shama	2

Figure 2 Shows the comparison of data on transect walk at So. Lapuz-lapuz, Bgy. Buena Suerte from 2nd semester of 2021 to 1st semester of 2023



In Sitio Lapuz-lapuz, Bgy. Buena Suerte the result shows that there is a significant difference in terms of number of species recorded during wet and dry season. During wet season the number of species declined, while during dry season the number of species increased. Meanwhile, in terms of number of individuals recorded, it increased during wet season and declined during dry season.

Further, two (2) endemic avifauna species was only recorded on the 2nd semester of 2021 which are the Palawan Flycatcher and Palawan Hill Mynah, two (2) endemic avifauna species was only recorded on the 2nd semester of 2021, 2nd semester of 2022, and 1st semester of 2023 which are the Palawan Flowerpecker and Palawan Shama, two (2) endemic avifauna species recorded in the 1st and 2nd semester of 2022 and 1st semester of 2023 which are the Palawan Blue-flycatcher and Palawan Bulbul which is the most dominant endemic species recorded. However, the Palawan Hornbill was only recorded in the 2nd semester of 2021 and 1st semester of 2023, while the Palawan Tit was only recorded in the 2nd semester of 2022.

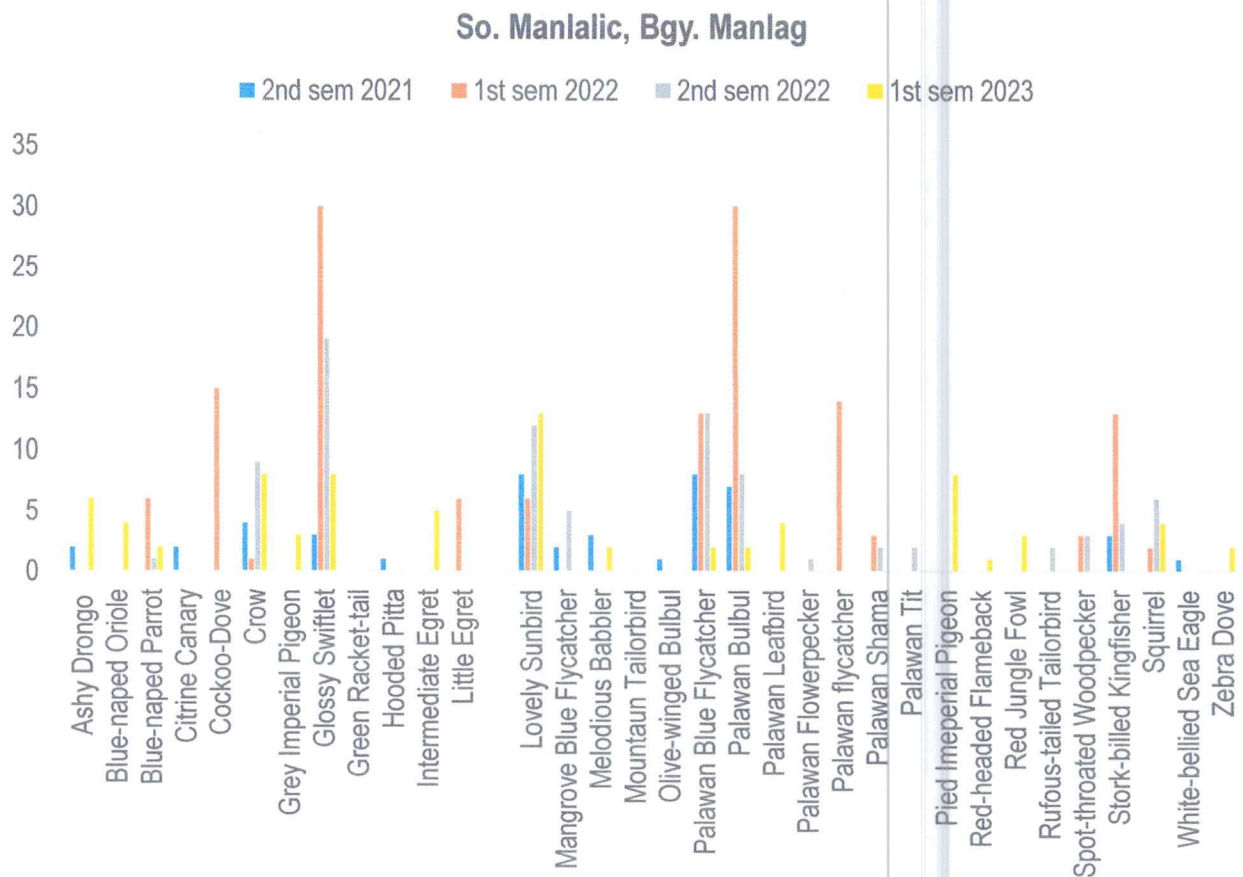


Figure 3 Shows the comparison of data on transect walk at So. Manlalic, Bgy. Manlag from 2nd semester of 2021 to 1st semester of 2023

In So. Manlalic, Bgy. Manlag, the number of individuals during wet seasons are increasing, while it decreases during dry season. Moreover, two (2) endemic avifauna species were recorded from 2021 to 2023, which are the Palawan Blue-flycatcher and Palawan Bulbul which is the most dominant endemic species. The Palawan Flowerpecker and Palawan Tit were only recorded in the 2nd semester of 2022, and Palawan Shama on the 1st and 2nd semester of 2022. While, the Palawan Flycatcher and Palawan Leafbird was recorded on the 1st semester of 2022 and 1st semester of 2023, respectively. Furthermore, the established monitoring site last year was located in the portion of A&D and timberland, thus the transect monitoring site in So. Manlalic, Bgy. Manlag was re-established as per recommended on the last conducted transect walk monitoring in 2022.

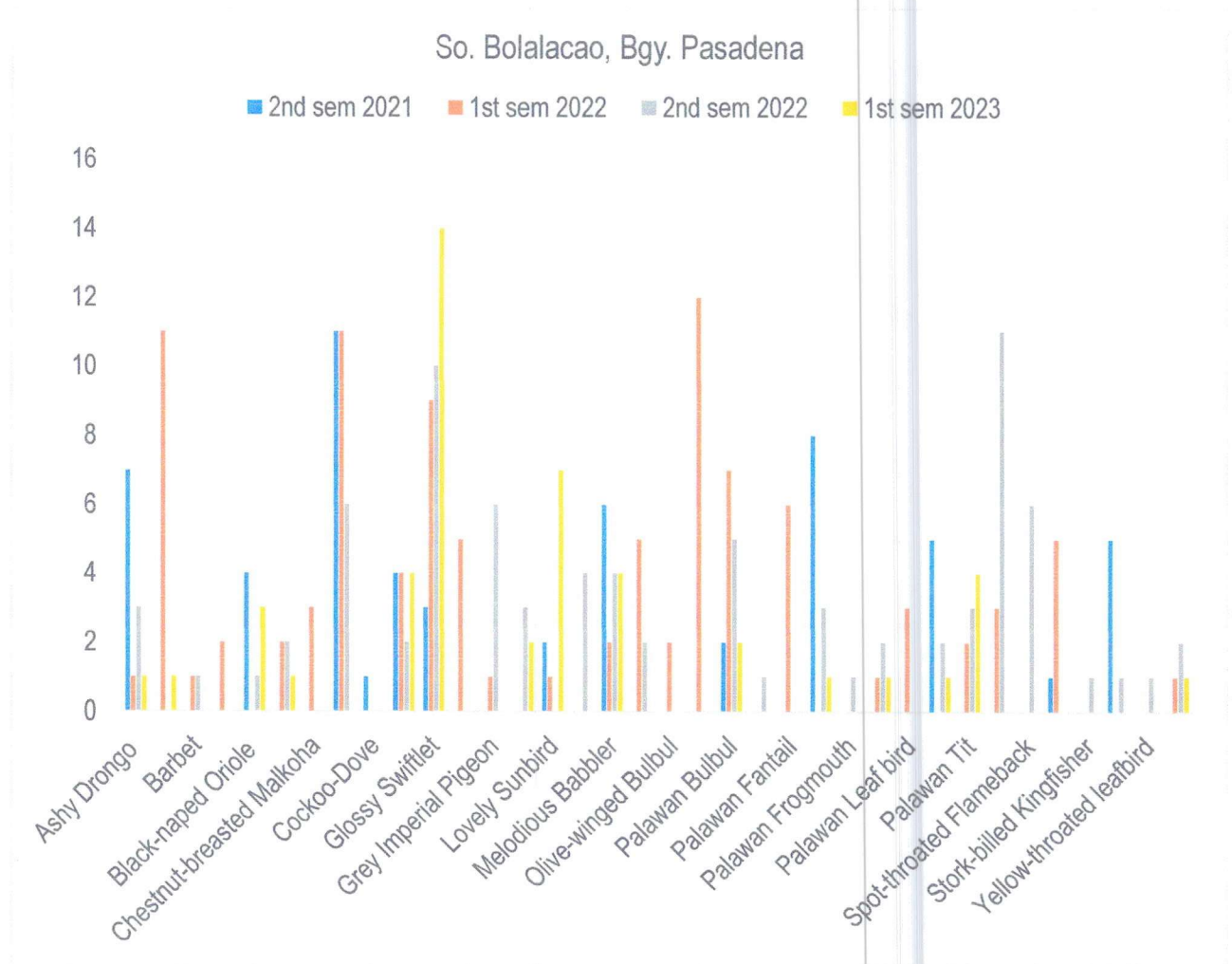


Figure 4 Shows the comparison of data on transect walk at So. Bolalacao, Bgy. Pasadeña from 2nd semester of 2021 to 1st semester of 2023

The data shows that there is a significant difference during wet and dry season in terms of number of individuals and number of species recorded. During wet season the number of individual and number species recorded are increasing, whereas its decreasing during dry season. Furthermore, only the Palawan Bulbul was recorded from 2021 to 2023, which is also the most dominant endemic avifauna species. The Palawan Blue-flycatcher, Palawan Fantail, and Palawan Leafbird were only recorded on the 1st semester of 2022, while the Palawan Coucal and Palawan Frogmouth were only recorded on the 2nd semester of 2022. Meanwhile, the Palawan Flowerpecker and Palawan Shama were recorded on 2nd semester of 2021 and 2022 and the 1st semester of 2023, whereas the Palawan Hill Mynah and Palawan Tit were recorded on 1st and 2nd semester of 2022 and the 1st semester of 2023.

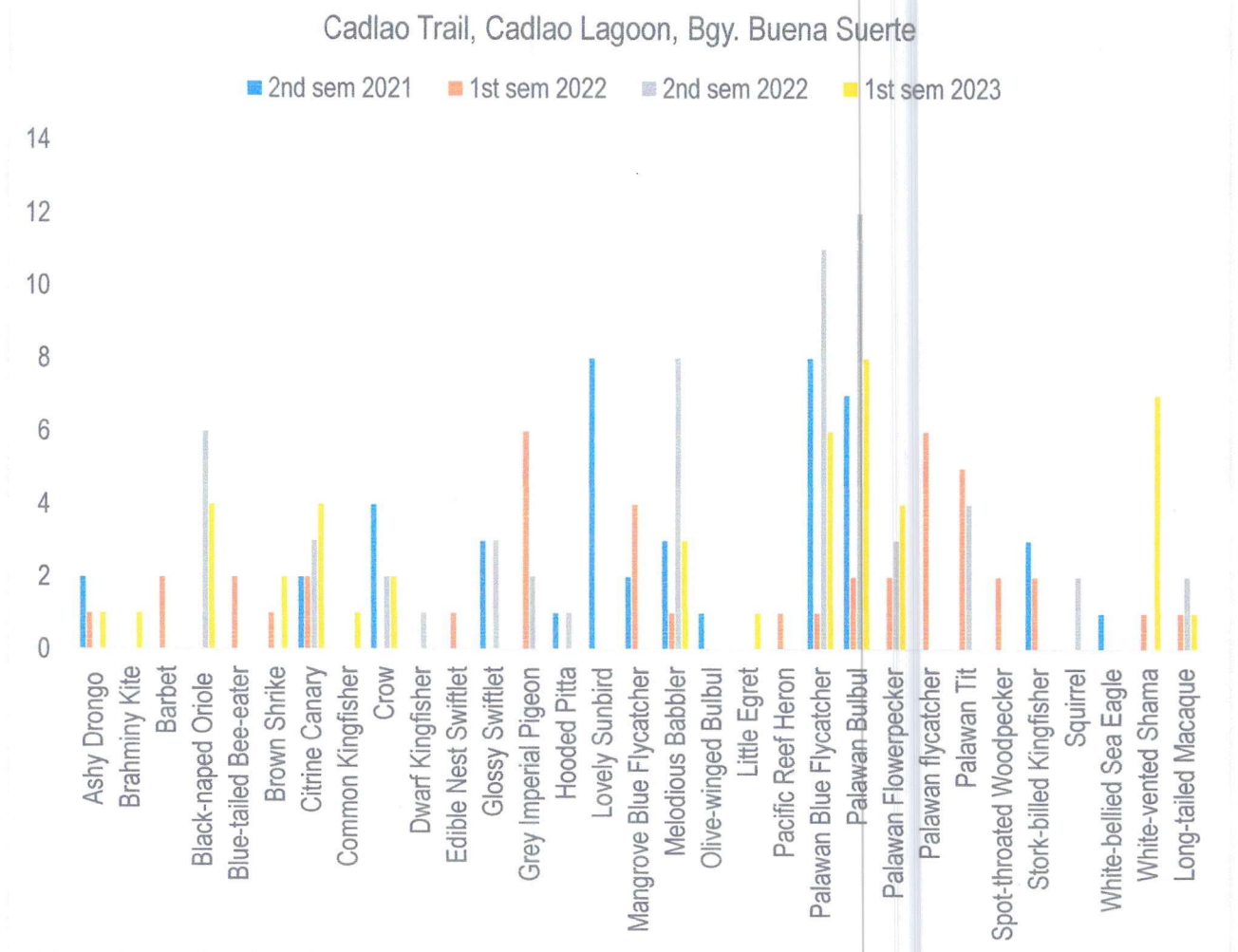


Figure 5 Shows the comparison of data on transect walk at Cadlao Trail, Cadlao Island, Bgy. Buena Suerte from 2nd semester of 2021 to 1st semester of 2023

In Cadlao Trail, Cadlao Island, Bgy. Buena Suerte, the number of individuals recorded during wet and dry season has increased in three (3) consecutive years. Hence, in terms of the number of species recorded, it is declining during the dry season while increasing during the wet season.

From the 2nd semester of 2021 to 1st semester of 2023 a total of five (5) endemic avifauna species recorded. The Palawan Blue-flycatcher and Palawan Bulbul were recorded from 2021 to 2023, which are also the most dominant endemic species. However, the Palawan Flowerpecker, Palawan Flycatcher, and Palawan Tit avifauna species were recorded on the 1st and 2nd semester of 2022 to the 1st semester of 2023, 1st semester of 2022, and the 1st and 2nd semesters of 2022, respectively.

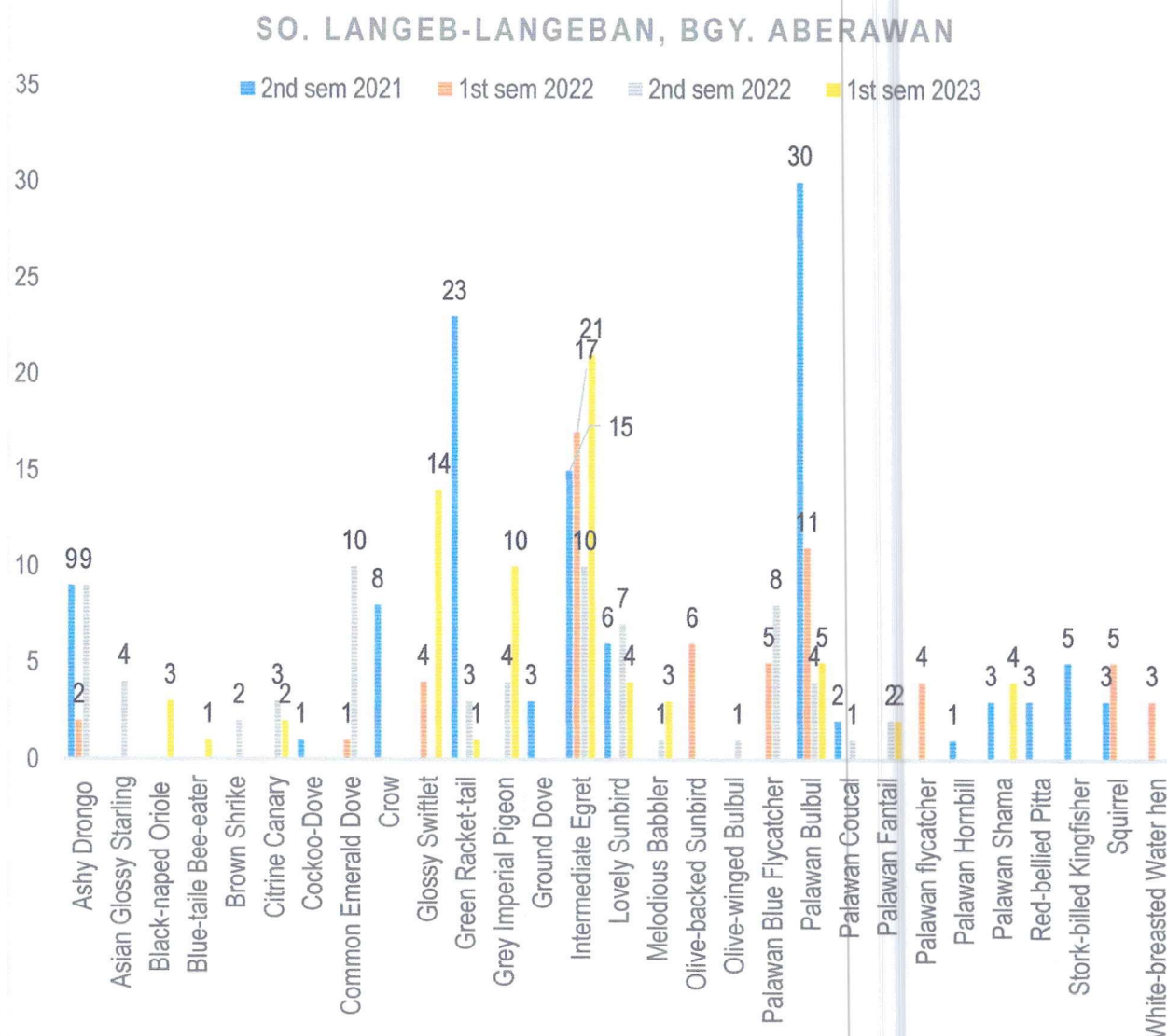


Figure 6 Shows the comparison of data on transect walk at So. Langeb-langebhan, Bgy. Aberawan from the 2nd semester of 2021 to 1st semester of 2023

The data shows that during wet and dry season there were no significant changes on the number of recorded avifauna species on the three (3) consecutive years. However, number of individuals during wet season declined, while during dry season increased.

Moreover, the most dominant endemic avifauna species is the Palawan Bulbul which was recorded from the 2nd semester of 2021 to 1st semester of 2023. The Palawan Blue-flycatcher, Palawan Coucal, Palawan Fantail, Palawan Flycatcher, Palawan Hornbill and Palawan Shama, was recorded on the 1st and 2nd semester of 2022, 2nd semester of 2021 and 2022, 2nd semester of 2022 and 1st semester of 2023, 1st semester of 2022, 2nd semester of 2021, and 2nd semester of 2021 and 1st semester of 2023, respectively.

Furthermore, the established monitoring site last year observed that there were constructed houses within the transect walk, thus the established transect walk site was re-route per recommended on the last conducted transect walk monitoring in 2022.

SO. BOBOLONGAN, BGY. CORONG-CORONG

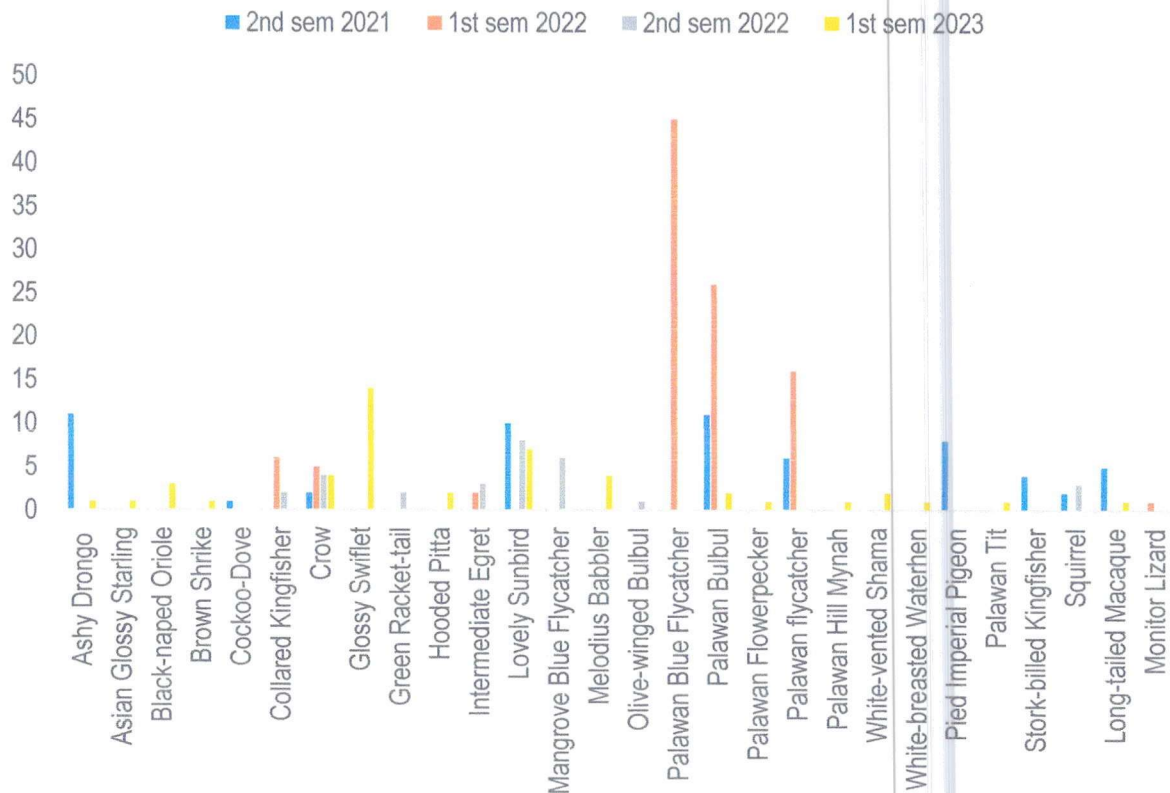


Figure 7 Shows the comparison of data on transect walk at So. Bobolongan, Bgy. Corong-corong from the 2nd semester of 2021 to 1st semester of 2023

In So. Bobolongan, Bgy. Corong-corong, the number of individuals recorded during wet and dry season has declined in three (3) consecutive years. Hence, in terms of the number of species recorded, it is declining during the wet season while increasing during the dry season.

A total of six (6) endemic avifauna species recorded the most dominant endemic avifauna species is the Palawan Bulbul which was recorded from the 2nd semester of 2021, 1st semester of 2022 and 2023. The Palawan Blue-flycatcher was recorded on the 1st semester of 2022, while the Palawan Flycatcher was recorded on the 2nd semester and 1st semester of 2022. However, the Palawan Flowerpecker, Palawan Hill Mynah, and Palawan Tit was only endemic avifauna species recorded on the 1st semester of 2023.

4.4 Summary of Focus Group Discussion data 1st Quarter Year 2023

PA Name: El Nido-Taytay Managed Resource Protected Area

Total No. of Established Sites: 4

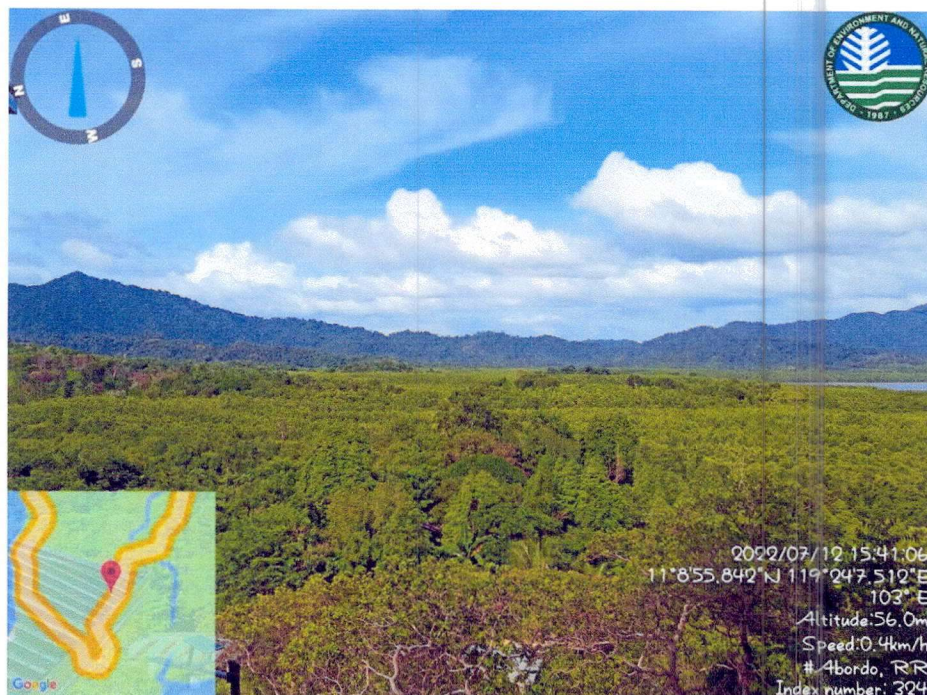
Name of Sitios and Members of Community Monitoring Group (note 'x' if present)	Date of CMG Meeting this Quarter	Total no. of CMGs in this barangay
So. Calitang, Barangay Bucana, El Nido, Palawan Aiza Rago Alvin Labriaga - x Alvin Marsonia - x Arthur E. Barriles - x Aise Bangod - x Buen B. Abenir - x Cherry P. Burlas -x Cristita Comendador – x Cristina V. Bello - x Derlyn R. Jeresano - x Edwin Hayahay Elma Gonzales - x Emma Labriaga - x Evelyn Labriaga Felix S. Panuenas - x Florenda E. Masibag – x Franco P. Acaso - x Gerry S. Razote - x Jesus Felipe - x Jenny Labriaga Jimmy Rago Jr. Jimmy Rago - x Joann Oliverio Jocelyn Rago - x Jocelyn Raje - x Joey Andales Judy Latumbo - x Jude Michael Mahinay - x July Labriaga – x Junie B. Felipe - x Lovely Capangpangan- x Manuel B. Labriaga - x Margie Acaso Marilou Geminez Maria Jasmin G. Velasco - x Marlyn Ortega Meldred Latumbo Merlita Rago - x Mia B. Mag-maon - x Myrna Lacsá - x Minerva Mahinay Nikko Labriaga - x	January 25, 2023	56 members 37 attended (21 females, 16 males)

<p>Nicolasa A. Cabailo - x Rene Labriaga - x Renelyn F. Lacsá - x Reymond Labriaga - Reyn Juasno Richilda Labriaga - x Roda Labriaga Rolly Rago Rubincio Mahinay - x Shiela C. Labriaga - x Samantha Balbeta Victoria T. Azores - x</p>		
<p>So. Dagal-dagal, Barangay Corong-corong</p> <p>Aida Camposcano - x Amy Tandog Bedy Z. Badajos - x Berdin Z. Badajos - x Delfin Badajos Edmundo Badajos Elisa Benadero - x Exequil Tandog Gemma Badajos - x Geneveive Badajos - x Henry Reyes Juan Lopez Justine Badajos Mark Anthony Maligo - x Marinel Abihay - x Mariza Badajos - x Ramon Balinog Rodel Hamtig Rolan Baltazar - Rosalina Badajos - x Roselyn Badajos -x Sione Hamtig</p>	<p>February 16, 2023</p>	<p>23 members 11 attended (8 females, 3 males; 3 – 60 yrs. old and above, 9 – 18 to 59 yrs. old)</p>
<p>Sitio Lamoro, Barangay Pasadeña</p> <p>Adan D. Dajao - x Elva Puiyca Emilie Cobradilla Ernesto Almodiel Fernan Ampeloquio Floresto Cabailo - x Francis Cabailo Glenn Belgies Homer Brezuela Jacobina Almodiel Jay A. Ampeloquio Jeffrey Ayade Jessica F. Almode - x Jerome Pacon</p>	<p>February 17, 2023</p>	<p>50 members 12 attended (5 females, 7 males; 1- 60 yrs. old and above, 11 - 18to59 yrs. old)</p>

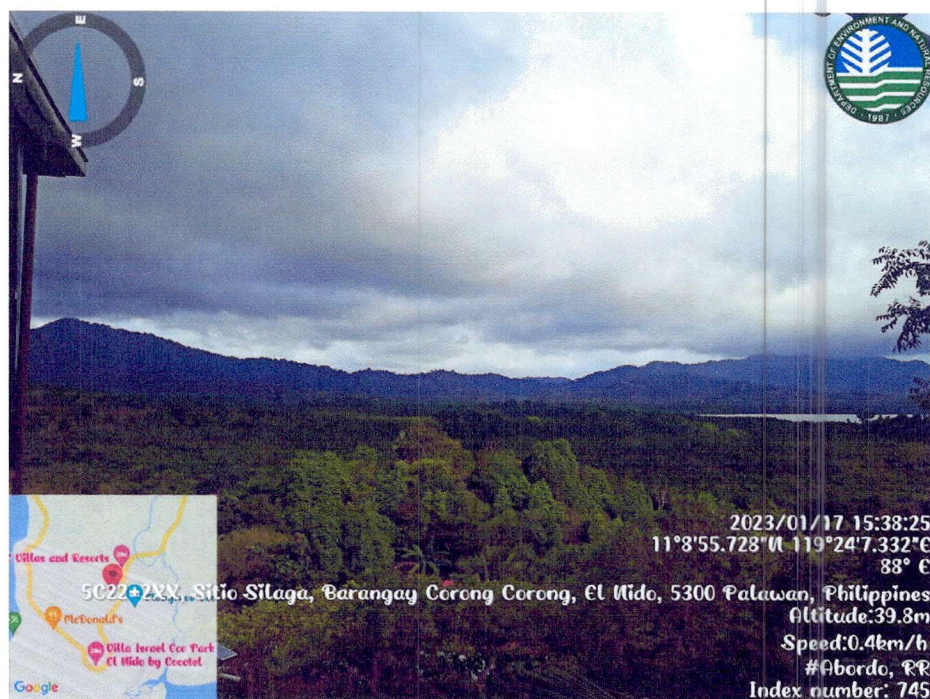
Joanne Mae Ampeloquio Jomie Ampeloqui Jonas Ampeloquio Jonathan Pizarro Lemuel Ampelogio Lodelie P. Padilla Lorna Almodiel Luningning Gercina Marilou Almodiel Melody Gruizo Merygyn Balbuta Michelle Pizalla Milagros Alburo Morjolito Monesit Nicola C. Romero - x Norberto Almodiel - x Quenzy Belches Ramil Almodiel Rehon P. Barra - x Renato Almodiel Reno Canete Ritchilda Pijano Roberto Almodiel Roldan Faustino - x Ronel Gerna Ronie Ayade Rose Ayade Rosemarie Alburo Rosie Almodiel - x Rosie Espenida Rowena Magluyan Ruel Parroco Samuel Cobradilla Jr. - x Samuel Cobradilla Sr. Samuel A. Echerarria - x Vilma A. Faustino - x			
So. Manlalic, Barangay Manlag Adona G. Jaranilla Alexander T. Cabig - x Charlie Darion Cyril Almodiel Chito G. Tamayosa - x Donato Cabig Jr. Edilyn Z. Sao-a Edwin Mendoza Emilyn Javarez Eva Cantiga Flordeliza Gervacio Genesis L. Oweruda Gilbert Parangue - x Jeffrey Saguttan - x Jonathan P. Buluo - x	January 26, 2023	43 members 9 attended (9 males)	

PHOTO DOCUMENTATION

BMSPS-1



Date Taken: *July 12, 2022*



Date taken: *January 17, 2023*

Coordinates : 11° 8' 55.8" N: 119 ° 24' 7.512" E

Location : Mangrove Area, So. Silaga, Brgy. Corong-corong

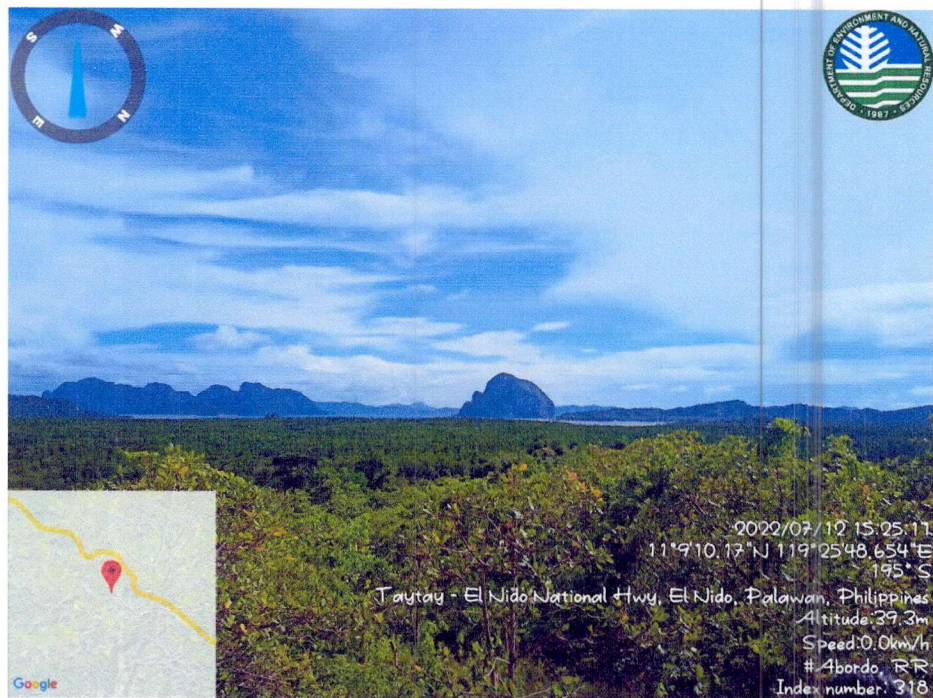
Accessibility : The area can be reached by motorcycle or any public utility vehicle.

The site is 5 kilometers away from Bgy. Masagana, El Nido, Palawan

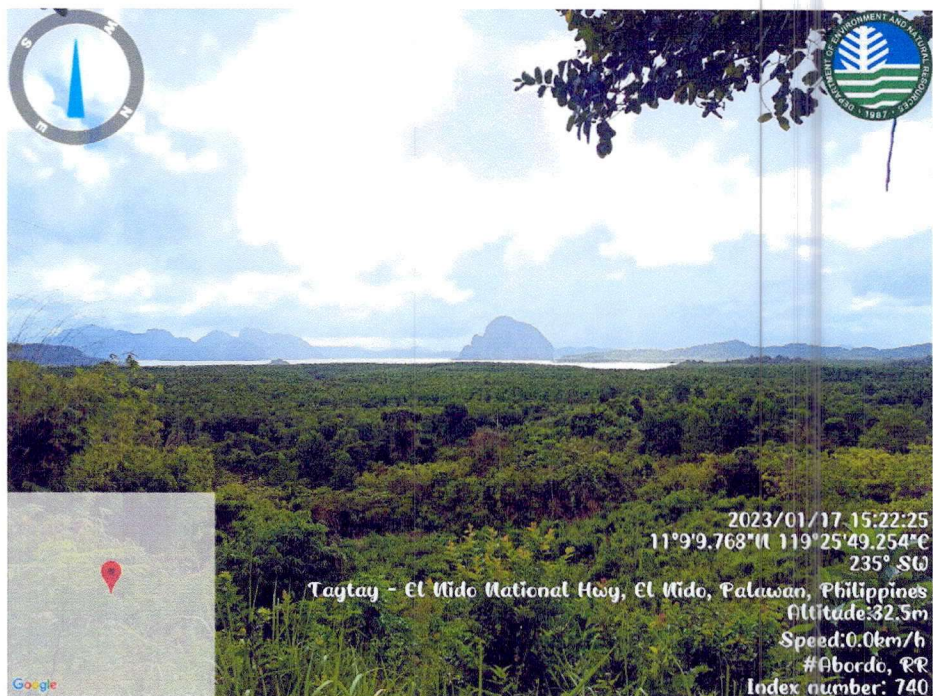
Date established : 1998

PHOTO DOCUMENTATION

BMSPS-2



Date Taken: July 12, 2022



Date taken: January 17, 2023

Coordinates : 11° 09' 10.17" N : 119° 25' 48.6" E

Location : Mangrove Area, So. Litsud, Brgy. Corong-corong

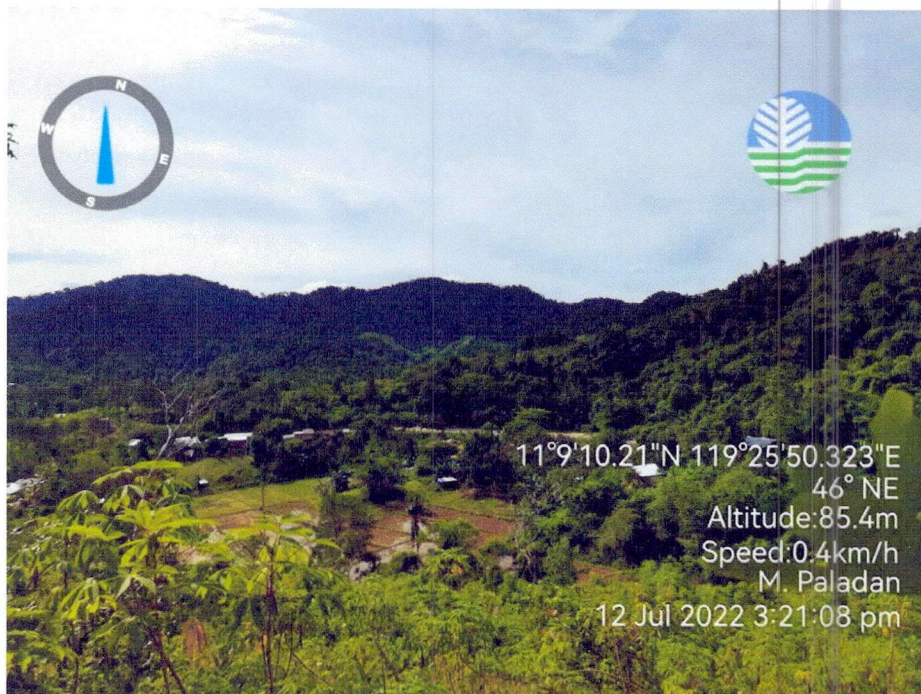
Accessibility : The area can be reached by motorcycle or any public utility vehicle.

The site is 7 kilometers away from Bgy. Masagana, El Nido, Palawan

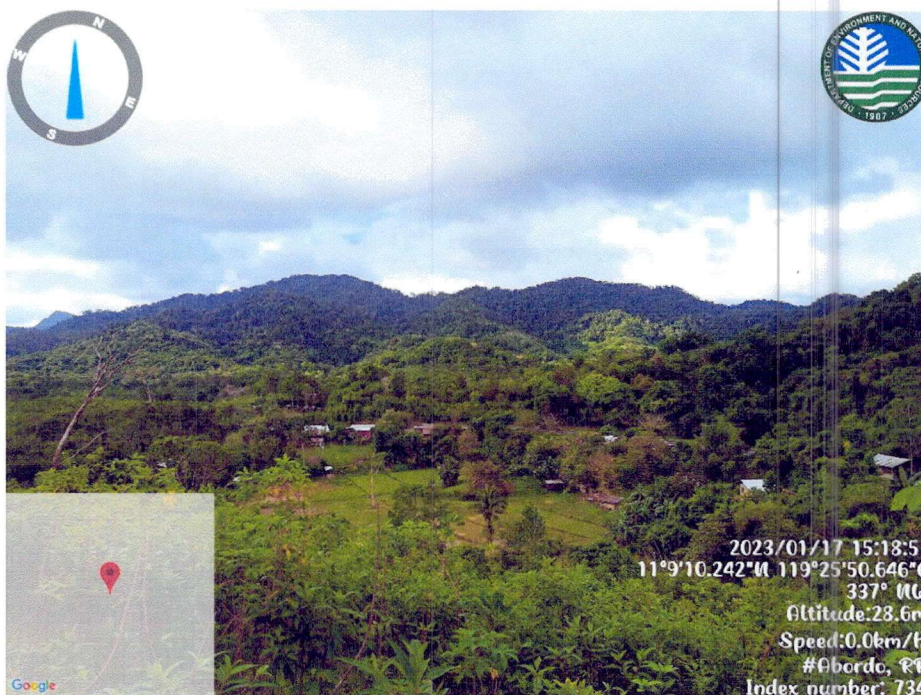
Date established : 1998

PHOTO DOCUMENTATION

BMSPS-3



Date Taken: *July 12, 2022*



Date taken: *January 17, 2023*

Coordinates : 11° 09' 10.21" N: 119° 25' 50.323" E

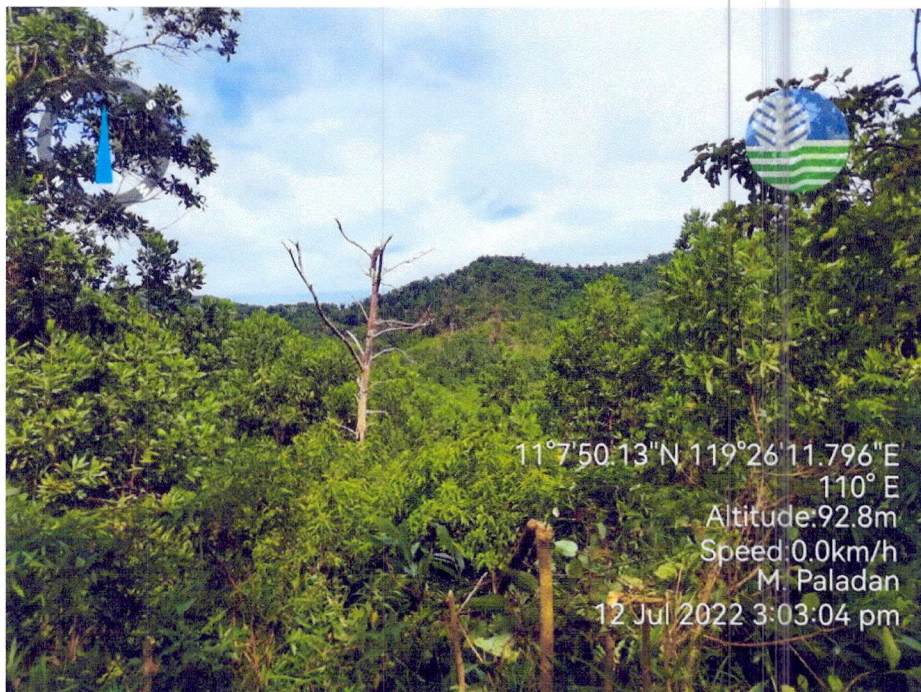
Location : Mountain view, So. Litsud, Brgy. Corong-corong

Accessibility : The area can be reached by motorcycle or any public utility vehicle.
The site is 7 kilometers away from Bgy. Masagana, El Nido, Palawan

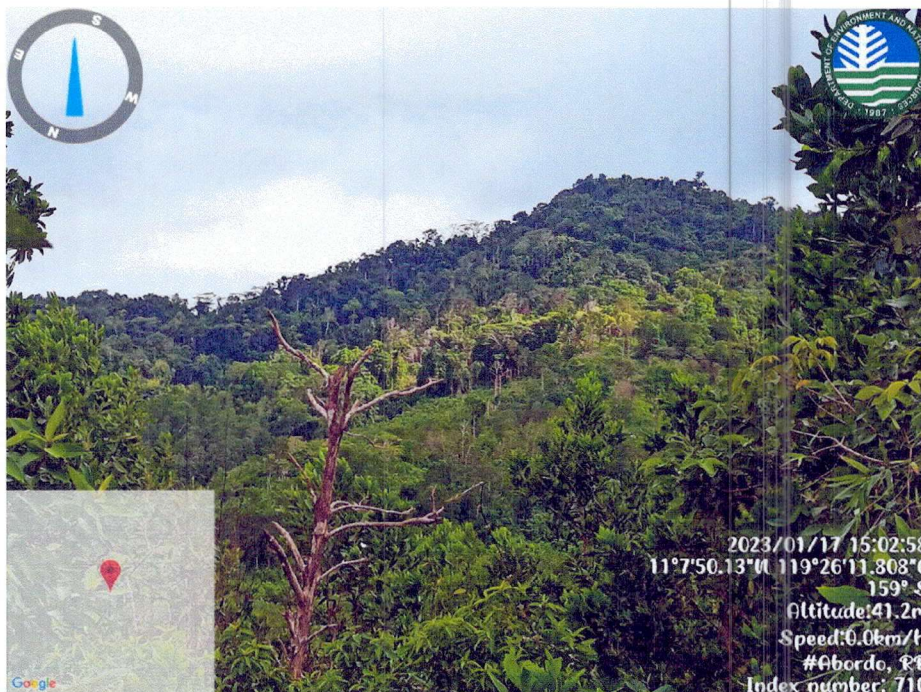
Date established: 1998

PHOTO DOCUMENTATION

BMSPS-4



Date Taken: July 12, 2022



Date Taken: January 17, 2023

Coordinates : 11° 07' 50.13" N: 119° 26' 11.796" E

Location : Mountain View, Bgy. Manlag

Accessibility : The area can be reached by motorcycle or any public utility vehicle.

The site is 10 kilometers away from Bgy. Masagana, El Nido, Palawan

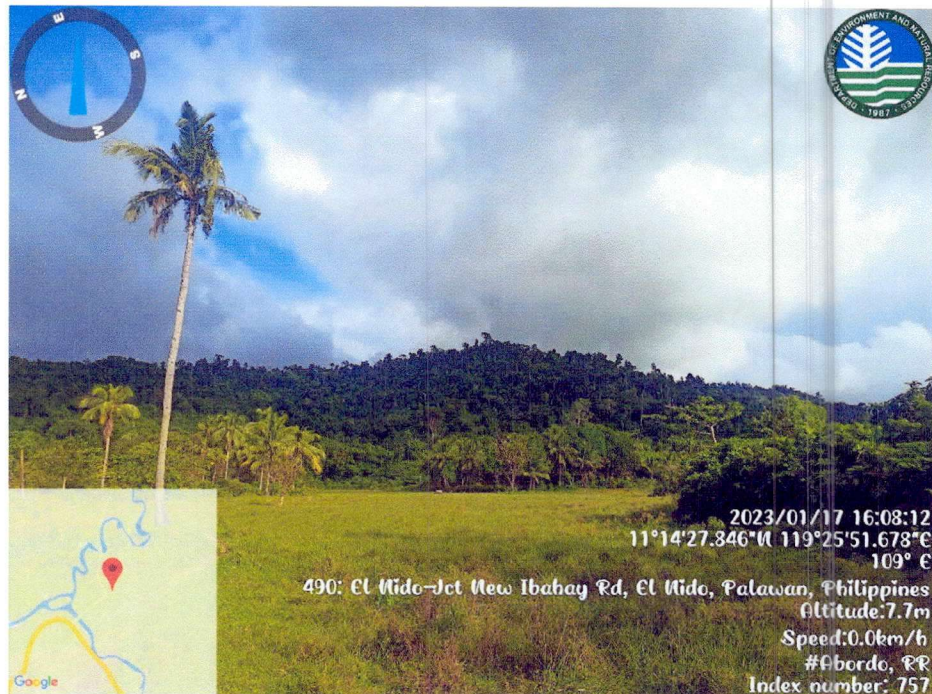
Date established : 1998

PHOTO DOCUMENTATION

BMSPS-5



Date Taken: July 12, 2022



Date taken: January 17, 2023

Coordinates : 11° 14' 27.8" N: 119° 25' 51.678" E

Location : Mountain View, So. Lamoro, Brgy. Pasadeña

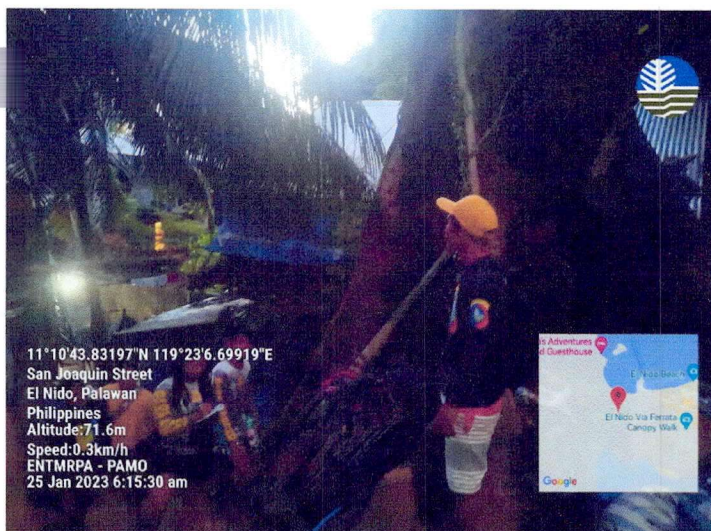
Accessibility : The area can be reached by motorcycle or any public utility vehicle.
The site is 7 kilometers away from Bgy. Masagana, El Nido, Palawan

Date established : 1998

PHOTO DOCUMENTATION



Transect walk at So. Swam, Bgy. Aberawan, El Nido, Palawan on January 24, 2023



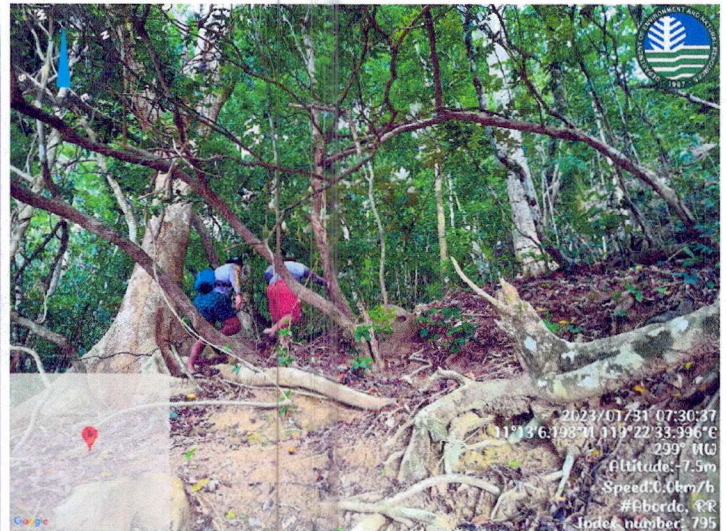
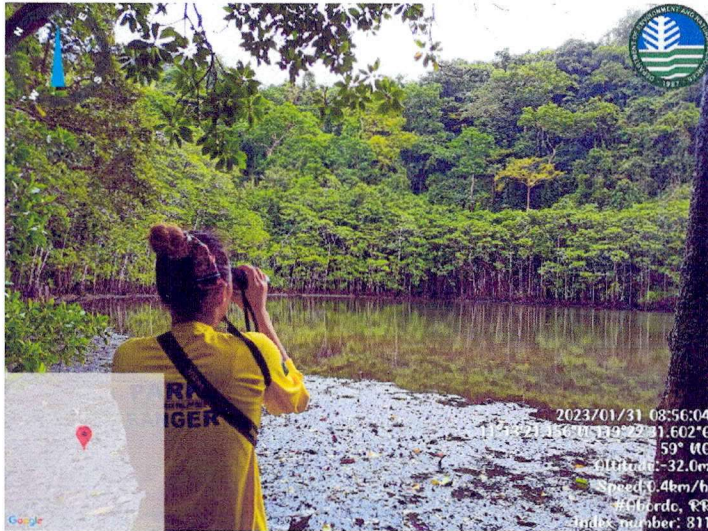
Transect walk at So. Lapuz-lapuz, Bgy. Buena Suerte, El Nido, Palawan on January 25, 2023

CERTIFICATION

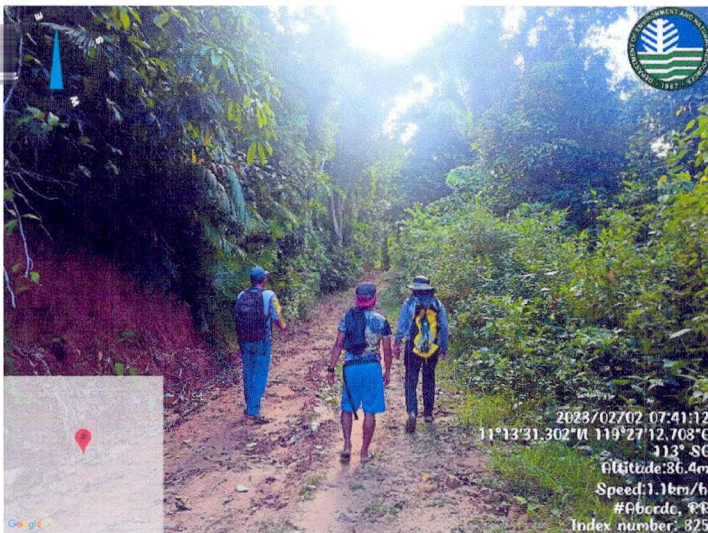
This is to certify that the above photos were true and correct and taken during the conduct of Biodiversity Monitoring System (BMS).


MARIEL M. PALADAN
CMEMP Extension Officer

PHOTO DOCUMENTATION



Transect walk at Cadlao Trail, Bgy. Buena Suerte, El Nido, Palawan on January 31, 2023



Transect walk at Bolalacao Trail, Bgy. Pasadeña, El Nido, Palawan on February 2, 2023

CERTIFICATION

This is to certify that the above photos were true and correct and taken during the conduct of Biodiversity Monitoring System (BMS).



REINA ROSE C. ABORDO
Accounting Clerk II

PHOTO DOCUMENTATION



Transect walk at So. Manlalic, Bgy. Manlag, El Nido, Palawan on February 1, 2023



Transect walk at So. Bobulongan, Bgy. Corong-corong, El Nido, Palawan on January 27, 2023

CERTIFICATION

This is to certify that the above photos were true and correct and taken during the conduct of Biodiversity Monitoring System (BMS).


MARIEL M. PALADAN
CMEMP Extension Officer


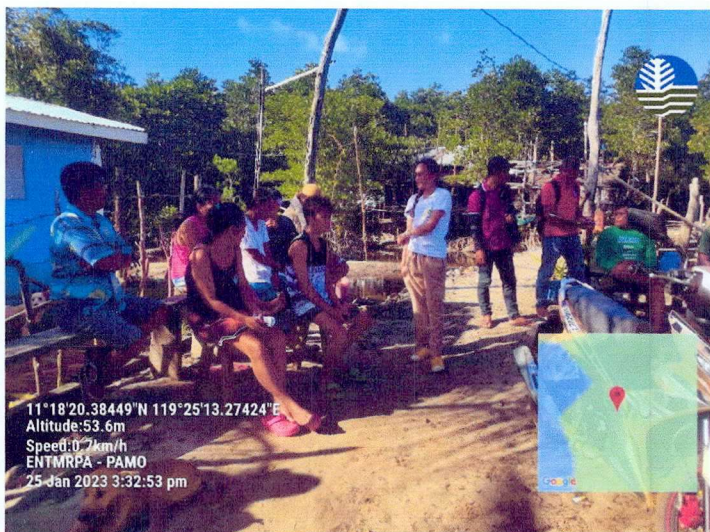

REINA ROSE C. ABORDO
Accounting Clerk II

PHOTO DOCUMENTATION



Focus Group Discussion (FGD) at Sitio Calitang, Barangay Bucana, El Nido, Palawan on January 25, 2023



Focus Group Discussion (FGD) at Sitio Manlalic, Barangay Manlag, El Nido, Palawan on January 26, 2023



CERTIFICATION

This is to certify that the above photos were true and correct and taken during the conduct of Biodiversity Monitoring System (BMS).


MARIEL M. PALADAN
CMEMP Extension Officer

PHOTO DOCUMENTATION



Focus Group Discussion (FGD) at Dagal-dagal, Bgy. Corong-corong, El Nido, Palawan on February 16, 2023



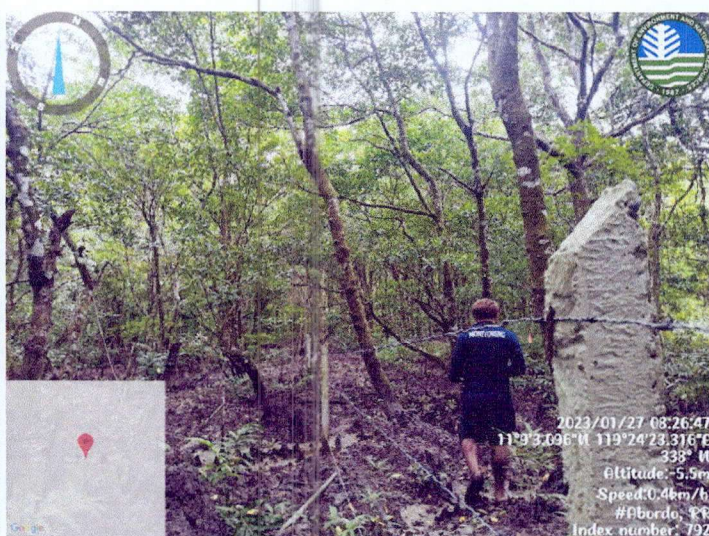
Focus Group Discussion (FGD) at Sitio Lamoro, Barangay Pasadeña, El Nido, Palawan on February 17, 2023

CERTIFICATION

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MARIEL M. PALADAN
CMEMP Extension Officer

PHOTO DOCUMENTATION



(Left: Newly constructed structure made of mangrove timber, Right: Barbwire fencing)



Mangrove cuttings

CERTIFICATION

This is to certify that the above photos were true and correct and taken during the conduct of Biodiversity Monitoring System (BMS).


MARIEL M. PALADAN
CMEMP Extension Officer

PHOTO DOCUMENTATION



CERTIFICATION

This is to certify that the above photos were true and correct and taken during PAMB-ENBANC meeting on February 23, 2023.


MARIEL M. PALADAN
CMBMP Extension Officer