



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

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DENR MIMAROPA RECORDS SECTION	
RECEIVED	
BY:	
DATE:	
TIME:	

April 17, 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 : **1ST SEMESTER BIODIVERSITY MONITORING SYSTEM
(BMS) REPORT OF RASA ISLAND WILDLIFE SANCTUARY
(RIWS), NARRA, PALAWAN CY 2023**

Forwarded is the memorandum dated March 24, 2023 from CENRO Quezon along with the 1st Semester Report on the conducted activities on Biodiversity Monitoring System (BMS) for Rasa Island Wildlife Sanctuary (RIWS).

Please be informed that series of activities were conducted by the Protected Area Management Office (PAMO) of RIWS from February- March 2023 for BMS using the four (4) methods namely Focus Group Discussion (FGD), Field Diary, Photo documentation and transect walk.

This serves as Means of Verification (MoV) for the target activity on Biodiversity Monitoring System (BMS) for Rasa Island Wildlife Sanctuary (RIWS).

For information and record.



[Signature]
FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By: *[signature]*
Date: **18 APR 2023**
CN: **23-1059**



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
National Highway, Bgy. Alfonso XIII, Quezon, Palawan
Email: cenroquezon@denr.gov.ph

March 24, 2022


MEMORANDUM

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

FROM : The OIC, Community Environment and
Natural Resources Officer concurrent PASu, MMPL

SUBJECT : **1st SEMESTER BIODIVERSITY MONITORING SYSTEM
(BMS) REPORT OF RASA ISLAND
WILDLIFE SANCTUARY (RIWS), NARRA, PALAWAN CY
2023**

**DENR PENRO
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RECEIVED**

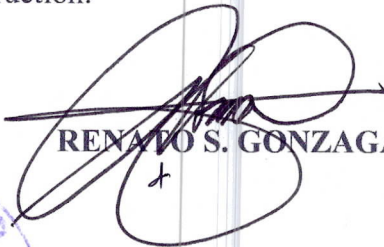
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DATE: 04-03-2023 **CN** 23-3011

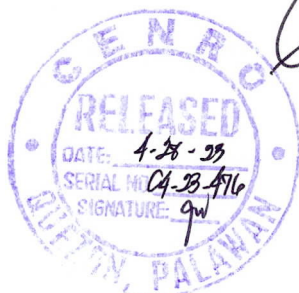
Respectfully forwarded is the Memorandum dated March 16, 2023 of Protected Area Superintendent of Rasa Island Wildlife Sanctuary regarding the above mentioned subject.

Please be informed from February to March 2023 the PAMO-RIWS conducted Biodiversity Monitoring System (BMS) using four (4) different methods; (1) Focus Group Discussion (FGD), (2) Field Diary, (3) Photo documentation and (4) Transect walk methods.

Further, the PAMO-RIWS staff observing the Gender and Development (GAD) mainstreaming in the conduct and implementation of all Protected Area activities.

For your information, reference and further instruction.


RENATO S. GONZAGA





Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
PROTECTED AREA MANAGEMENT OFFICE – RASA ISLAND WILDLIFE SANCTUARY
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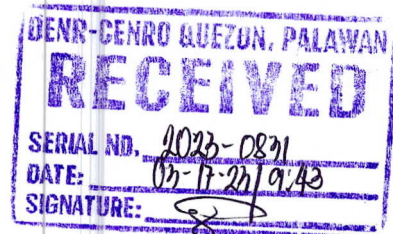
March 16, 2023

MEMORANDUM

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

FROM : The Protected Area Superintendent
Rasa Island Wildlife Sanctuary

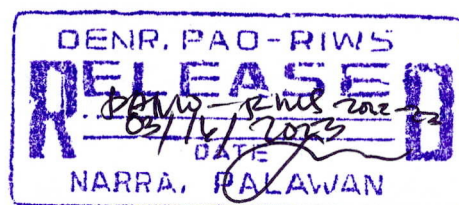
SUBJECT : 1st SEMESTER BIODIVERSITY MONITORING
SYSTEM (BMS) REPORT OF RASA ISLAND
WILDLIFE SANCTUARY, NARRA, PALAWAN



Respectfully submitted is the 1st Semester Biodiversity Monitoring System (BMS) report of Rasa Island Wildlife Sanctuary with its enclosure. Please be informed that the PAMO-RIWS staff are observing the Gender and Development (GAD) mainstreaming in the conduct and implementation of all Protected Area activities.

For your information, reference, and further instruction.

MA. TERESA V. AYSON





Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
PROTECTED AREA MANAGEMENT OFFICE – RASA ISLAND WILDLIFE SANCTUARY
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March 16, 2023

MEMORANDUM

FOR : The Protected Area Superintendent
Rasa Island Wildlife Sanctuary

FROM : FR/APASu Jerry P. Bautista
Rasa Island Wildlife Sanctuary

SUBJECT : **1st SEMESTER BIODIVERSITY MONITORING
SYSTEM (BMS) REPORT OF RASA ISLAND
WILDLIFE SANCTUARY, NARRA, PALAWAN**

This pertains to the target for FY 2023, under BMS Activity of Protected Area Habitat Protection. Likewise, the PAMO-RIWS staff are observing the Gender and Development (GAD) mainstreaming in the conduct and implementation of all Protected Area activities.

Please be informed that the undersigned together with the Rasa Island Wildlife Sanctuary Protected Area personnel conducted Biodiversity Monitoring System (BMS) for the 1st semester of FY 2023 from February to March 2023 using four (4) different methods: (1) Focus Group Discussion (FGD), (2) Field Diary, (3) Photo documentation and (4) Transect walk methods.

The transect walk monitoring was conducted in the 2.0 km permanent terrestrial station in the coastal forest of Rasa Island Wildlife Sanctuary (RIWS).

Photo documentation was taken and conducted within the 2km permanent terrestrial-monitoring station in RIWS. Likewise, field diary data were gathered through the regular conduct of patrolling, wildlife monitoring and LAWIN activities.

The Focus Group Discussion (FGD) Activity was conducted in the coastal barangays adjacent to RIWS, particularly in Bgy. Antipuluan in coordination with their fisher folk community on March 16, 2023.

Continuous regular monitoring and patrolling are conducted. Likewise, active and close coordination and collaboration with the LGUs and the RIWS-PAMB in the strict implementation of policies and other relevant environmental laws over RIWS is strictly implemented.

For information and record.


JERRY P. BAUTISTA



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

**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
PROTECTED AREA MANAGEMENT OFFICE – RASA ISLAND WILDLIFE SANCTUARY**

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RASA ISLAND WILDLIFE SANCTUARY

BIODIVERSITY MONITORING SYSTEM REPORT

1ST SEMESTER FY 2023

BY:

**PROTECTED AREA MANAGEMENT OFFICE
RASA ISLAND WILDLIFE SANCTUARY**

RASA ISLAND WILDLIFE SANCTUARY (RIWS)

Date Conducted: January to March 2023
Coverage of BMS: 1st Quarter of the Year 2023

Table of Contents

	Page No.
1. Introduction	2
2. Proposed management Interventions	3
3. Important Observations	4
4. Finding Per BMS Method	5
4.1 Summary of Field Diary Data 1 st Quarter Year 2023	5
4.2 Summary of Photo documentation Data 1 st Quarter Year 2023	8
4.3 Summary of Transect Data 1 st Quarter Year 2023	9
4.4 Summary of Focus Group Discussion Data 1 st Quarter Year 2023	9
5. Conclusion	11
6. Recommendations	11
7. Annexes	
<i>Annex A. Photo-documentation during the conduct of terrestrial transect walk in Rasa Island Wildlife Sanctuary (2km permanent transect station).</i>	12
<i>Annex B. Photos showing pair of Philippine Cockatoo and one (1) Common Koel taken during the conduct of Terrestrial BMS activity in RIWS</i>	14
<i>Annex B1. Photos of other avifauna species taken during the daily patrolling and monitoring activity in RIWS</i>	15
<i>Annex C. Photos showing the Focus Group Discussion (FGD) activity conducted with the fisher folks of Bgy. Antipuluan, Narra, Palawan on March 16, 2023</i>	17

1. Introduction

The Biodiversity Monitoring System (BMS) aims to improve the information available for decision-makers in protected areas through a 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 four methods:

1. Focus Group Discussion

Focus Group Discussion (FGD) is held semi-annually in the adjacent barangays of Rasa Island Wildlife Sanctuary. This method generates information regarding trends in the use of resources, and trends in the status of selected resources. The information is mainly based on local communities' own perceptions of trends. Data gathered continuously from a number of representative communities can provide a valid picture of general trends.

2. Field Diary

Field diaries are used by PAMO-RIWS staff during regular patrols, LAWIN and other field activities in the protected area. This method comprises a standardized recording of routine observations on resource use and wildlife in a simple pocketbook or datasheet. Information may be own observations or second-hand information.

3. Photo documentation

This method is done at Rasa Island Wildlife Sanctuary's permanent points by taking photos of the landscape from the same place every semester. The new photos are compared with older ones to detect changes in the forest cover.

4. Transect Walk

This method is somewhat similar to routine patrolling using a field diary. However, transects are permanent demarcated routes where there are precise recommendations on where to walk (sail or swim) when to do it, and what to note. Transects are undertaken along 2km permanent transect routes in terrestrial.

Date: **March 16, 2023**

Prepared by:


NINA LIZA B. NAVANES
Coastal Extension Officer


BEVERLY G. GALLETO
Park Ranger

Noted by:


JERRY P. BAUTISTA
FR/APASu, RIWS

2. Proposed Management Interventions

Based on the focus group discussion, wildlife monitoring, and patrolling activities conducted this semester, the following management interventions are being proposed to be addressed by the Protected Area Management Board.

Issue 1: Rampant Illegal Fishing Activities (*Trawl, Hulbot-hulbot*) during northeast monsoon/*amihan* season including missing of ten (10) pieces of markers/buoys installed in the boundary of Rasa Island Wildlife Sanctuary.

Municipality: Narra, Palawan

Recommended PAMB Action:

- To coordinate with local fisher folks, LGU-BFAR, BLGUs (Bgy. Panacan I, Panacan II, and Antipuluan), Maritime and PCG to request their assistance to recover the said missing buoys and in conducting regular patrolling and monitoring within the boundary of RIWS.

Supportive BMS Information:

- Data Gathering from FGD

Action Taken:

- The PAMO sent a letter dated February 27, 2023 to LGU/DA-BFAR, BLGUs: Bgy. Panacan I, Panacan II, Antipuluan, Maritime, and PCG Narra for further assistance in the patrolling and monitoring activities in the boundary of Rasa Island Wildlife Sanctuary and municipal waters and for the recovery of missing markers/buoys in RIWS.

Issue 2: Illegal cutting of trees within Rasa Island Wildlife Sanctuary

Municipality: Narra, Palawan

Recommended PAMB Action:

- To facilitate the creation of composite team on enforcement to create response plan and request from the Municipal Mayor fuel fund and utilize speedboat for the conduct of night-time patrolling in Rasa Island Wildlife Sanctuary.

Supportive BMS Information:

- Data Gathering from regular patrolling/monitoring and LAWIN activities

Action Taken:

- The PAMO sent a letter dated February 27, 2023 to LGU/DA-BFAR, BLGUs: Bgy. Panacan I, Panacan II, Antipuluan, Maritime, and PCG Narra for further assistance in the patrolling and monitoring activities in the boundary of Rasa Island Wildlife Sanctuary.

For the issues presented above, the PAMO personnel of RIWS gave their valuable information and possible solutions as perceived by the people in the community, which have to be discussed, resolved, and supported by the PAMB.

3. Important Observations

Activities	Species/Resources Use	Observation and casual factor	Proposed action/recommendation
Focus Group Discussion	Squid (<i>pusit-laot</i>) from January 2023 to present Lobster fry from February 2023 to present	Large catch of <i>pusit laot</i> was observed from the month of January 2023 to present. An average of 40-100 kilos was catch by each boat according to the local fisher folks in Bgy. Antipuluan	To support fisher folks in their livelihood activities
Field Diary	Faunal Species	Notable species were observed including the critically endangered Philippine Cockatoo (<i>Cacatua haematuropygia</i>), endangered Grey Imperial Pigeon, endangered Red-headed flame back and vulnerable Philippine Megapode (<i>Megapodius cumingii</i>)	Regular and continuous patrolling and wildlife monitoring activity in RIWS
Terrestrial Transect Walk	Tree saplings and ground cover under plant/species canopy	Rasa Island has green vegetation in February to March 2023. Wilting and fruiting trees were also observed.	Continuous monitoring and observation within terrestrial ecosystem

4. Findings per BMS Methods:

Field Diary

A total of 38 species of fauna were recorded through visual and heard during the monitoring, patrolling and LAWIN activity conducted by the PAMO-RIWS Monitoring Team in Rasa Island Wildlife Sanctuary and its adjacent barangays from January to March 2023, of these species, 36 are birds, 1 mammal, and 1 marine reptile. It is noteworthy that 7 of these species are considered as the priority species. These are the Katala, Philippine Megapode/ Tabon Scrubfowl, Grey imperial pigeon, Nicobar pigeon, Red-headed flameback, Hawksbill turtle, and Large flying fox. (Table 3).

4.1 Summary of Field Diary 1st Quarter of the Year 2023

Location	Species	January	February	March	Remarks
Vicinities of RIWS and Coastal Forest	Philippine Cockatoo	147	106	97	Flying from mangroves to coastal forest and vice versa, roosting on Pagatpat, Taluto and Baringbing
Coastal Forest in RIWS	Tabon Scrubfowl	10	22	8	Ground foraging in RIWS coastal forest
Vicinities of RIWS	Blue-headed Racquet-tail	52	63	60	Roost on Pagatpat, Bugo and Gatasan
Vicinities of RIWS	Grey Imperial Pigeon	78	120	98	Roost on Taluto and Pagatpat Trees
Vicinities of RIWS	Common Koel	20	18	22	Roost on Bugo and Taluto Trees
Vicinities of RIWS	Copper-throated sunbird	11	16	20	Flying in mangrove trees near boardwalk
Vicinities of RIWS	Nicobar Pigeon	18	15	12	Foraging near bird watch tower and inside RIWs coastal Forest
Vicinities of RIWS	Osprey	10	7	12	Roost on Ginlaid
Vicinities of RIWS and coastal forest	Egret Sp.	9	15	6	Roost on mangroves and walking on a muddy area
Vicinities of RIWS	Spotted Wood Owl	1	6	4	Roost on Bogo Tree
Vicinities of RIWS and coastal forest	Changeable Hawk-eagle	2	4	6	Roost on Taluto tree and Flying near mangrove forest
Vicinities of RIWS and coastal forest	White-bellied sea eagle	6	2	10	Flying in mangrove forest and foraging near coastal area of RIWS
Vicinities of RIWS and	Green Imperial Pigeon	60	55	76	Roost on Taluto and Pagatpat Trees




Vicinities of RIWS	Great-billed Heron	6	10	12	Foraging near the reef top in RIWS coastal/marine area during low tide
Vicinities of RIWS	Stork-billed Kingfisher	8	5	7	Roost on coconut leaves
Vicinities of RIWS	Oriental-dwarf kingfisher	5	4	10	Roost on mangroves
Vicinities of RIWS and Coastal Forest	Rufous Night-heron	30	15	36	Seen on tree canopy with nest hatchlings
Vicinities of RIWS	White-collared kingfisher	1	1	2	Perching on rocks and mangroves
Vicinities of RIWS	Olive-backed sunbird	20	18	26	Flying near mangroves forest
Vicinities of RIWS and Coastal Forest	Large-tailed nightjar	5	2	3	Perching on Coconut Trees
Vicinities of RIWS	Whimbrel	2	1	4	Foraging in the reef top of RIWs coastal areas
Vicinities of RIWS	Common Tern	3	5	1	Flying near mangrove forest
Vicinities of RIWS and Coastal Forest	Greater Coucal	5	7	10	Flying in coastal forest
Vicinities of RIWS and Coastal Forest	White-vented Shama	10	8	5	Perch on trees in RIWs coastal forest
Vicinities of RIWS and Coastal Forest	Ashy Drongo	11	17	9	Perch on twigs
Vicinities of RIWS	Blue-paradise Flycatcher	15	20	26	Perch on twigs and coconut vines
Vicinities of RIWS	Palawan Bulbul	10	8	6	Perch on twigs
Vicinities of RIWS	Fruit dove Sp.	5	2	1	Roost on twigs
Vicinities of RIWS and Coastal Forest	Pied-Fan Tail	16	9	3	Roost on Taluto and Ipil trees
Vicinities of RIWS and Coastal Forest	Zebra Dove	9	10	2	Roost on twigs
Vicinities of RIWS and Coastal Forest	Pipit	2	5	3	Foraging in RIWS coastal forest

Vicinities of RIWS and Coastal Forest	Red-headed Flameback	15	25	17	Hanging on Bogo, Taluto, and Ginlaid Trees
Vicinities of RIWS and Coastal Forest	Slender-billed Crow	25	36	45	Roost on mangrove trees
Vicinities of RIWS and Coastal Forest	Emerald Dove	10	16	12	Roost on Siar and <i>Rhizophora</i> sp.
Vicinities of RIWS and Coastal Forest	Dollar Bird	15	10	18	Roost on dried twigs
Vicinities of RIWS	Waterhen	3	5	10	Foraging in the reef top of RIWS coastal areas
RIWS Coastal and Mangrove Forest	Large flying fox	6,000	5,800	9,800	Roost on mangroves trees during daytime and observed flying from RIWS to the mainland at around 6:00 PM onwards
Vicinities of RIWS	Hawksbill Sea turtle	5	8	2	Swimming/foraging in RIWS marine area near seagrass beds

Photo documentation data

Rasa Island has green vegetation in January to March 2023. Taluto and Bogo Trees were observed wilting. Likewise, Lanete, Siar, and Taluto trees were fruiting together with other Mangrove species like *Rhizophora sp.*, *Ceriops tagal*, and *Bruguier sp.*

4.2 Photo documentation Data

Terrestrial BMS Station 1. Taken last February 7, 2022, during 1 st Semester of FY 2022	
Terrestrial BMS Station 1. Taken this September 2022 for the 2 nd Semester of FY 2022	
Terrestrial BMS Station 1. Taken this March 2023 for the 1 st Semester of FY 2023	

Transect Data

The table below shows the summary of gathered data in the transect method. One terrestrial transect route was monitored and assessed in Rasa Island Wildlife Sanctuary. On the other hand, all priority and concerned species were noted. See table below.

4.3 Summary of Transect Walk Data Gathered in RIWs for the 1st Quarter of FY 2023

No.	Priority Species recorded	Seen	Heard	1 st Quarter	Remarks
1.	Philippine Cockatoo (<i>Cacatua haematuropygia</i>)	√		110	No signs of disturbance found during the monitoring activity within established transect line
2.	Grey Imperial Pigeon (<i>Ducula pickeringii</i>)		√	35	
3.	Philippine Megapode/Tabon Srucbfowl (<i>Megapodius cummingii</i>)	√		22	
4.	Nicobar Pigeon (<i>Caloenas nicobarica</i>)		√	15	
5.	Red-headed Flameback (<i>Chrysocolaptes</i>		√	7	

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

PA Name: Rasa Island Wildlife Sanctuary (RIWS)
Total No. of Sites with Community Monitoring Groups: 1

Name of Bgy. and members of Community Monitoring Group	Date of CMG meeting this Quarter	Total no. of CMGs
Bgy. Antipuluan, Narra, Palawan Norman G. Manolo Leandro B. Gineza Rosalie A. Gapuz Raul Arzaga Cesar Montesino Rally Macting Robert Lacson Jinky V. Detablan Armando Dellino Roy M. Arzaga Albert V. Verano Mark T. Sumogat Christoper P. Amagon Cenon Vargas Vilmar I. Manolo Mary L. Manolo Medralyn L. Manolo Concepcion D. Baalan Ruelo S. Trinidad Vinacia Tilad Michelle Yusoya	March 16, 2023	1

Rebecca Yusoya			
Maria H. Sioco			
Sandy Lacsamana			
Merson Cuero			
Rilon C. Maolo			
Rodelo Abello			
Jerick J. Cacile			
Arnel Verano			
Rolando Nalica			
Julian Gubantes			
Leonel Savedra			
Diolito Vargas			
Orlan Vargas			
Rosella Abello			
Raul Bacay			
John Abello			
Jonas Tablaon			

Focus Group Discussion was conducted in the coastal Barangays adjacent to the Protected Area, particularly in Bgy. Antipuluan, Narra, Palawan. The informal dialogue was conducted among Fisher folks, Barangay residents, and PA personnel regarding the management of Rasa Island Wildlife Sanctuary. Some information was ascertained, to wit:

Issues

The missing markers/buoys within Rasa Island Wildlife Sanctuary (RIWS) were discussed with the fisher folks to gather information and ask for assistance for its recovery. The other issue raised by the local fisher folks in Bgy. Antipuluan, Narra, Palawan was their observation on the rampant illegal fishing activities (trawl) within the municipal waters of Narra, especially during the time of northeast monsoon/*amihan*. Accordingly, their livelihood (*pamanti*) is affected because the said trawl activities cause damage to their respective fishing gear (*lambat/pahulog*). This kind of fishing activity is not sustainable because it catches small and juvenile fish and other marine organisms. Likewise, the said trawl also damages our marine ecosystem particularly our coral reefs and seagrass beds.

Resources used

The resources used by the community who are engaged in fishing are the marine resources of the municipal waters of Narra, Palawan. Some of their fishing activities are *pamanti/lambat*, *pangangawil/kitang*, and *pamumugita*. The fisher folks are fishing in deep areas and far from the boundary of PA but they are aware that they are also benefiting from the MPAs because of the continuous implementation of the Information Education Campaign (IEC) and Communication, Education, and Public Awareness (CEPA) activities. The daily fishing activity usually starts early in the morning and their usual fish catch are *Tulingan*, *Burao*, *Tursilyo*, *Bisugo*, and *Sapsap*. It was also noted that large amounts of squid/pusit laot were caught by the fisher folks from the month of January to the present. According to them, an estimated 40-100 kilograms of (pusit laot) were caught per boat (Bangka) daily. They also engage in fishing from nearby municipalities like Aborlan, Palawan.

Wildlife

Because of the breeding season, only a few numbers of Philippine Cockatoo locally known as “Katala” or “Abukay” visits and forage on the mainland particularly in the coastal barangays adjacent to Rasa Island Wildlife Sanctuary from the month of January to the present. There was no recorded poaching of birds because of the IEC and awareness program conducted regularly by our office and by the members of PAMB-RIWS (e.g. KFI, LGUs) as well as the warden scheme implementation of LGU in coordination with the KFI.

Large Flying Fox during dawn evening was also observed traveling from the Island going to the mainland from 6:00 in the afternoon onwards. The presence of Hawksbill turtle, Green Sea turtle (*Pawikan*), and Sea cow (*Dugong*) was also observed by the fisher folks. According to them, *pawikan* and *dugong* are usually found and observed nearby the *tandol* area in Bgy. Antipulan, Narra, Palawan seaside.

Livelihood

- *Pamanti/lambat* or gill net fishing and *pangangawil/kitang* are the main livelihoods of the community. They rely on fishing for their daily needs and income. They also engage in fishing from nearby municipalities.
- Fisher folks are also engaged in Lobster hatchlings collection because of fast, easy, and high earnings. But most of them do not rely on this because the lobster hatchling collection is only seasonal and not continuous.

Conclusion and Recommendations

Rasa Island has green vegetation during this semester. Most of the species recorded show an association with the environment and that disturbance or destruction in the Protected Area will cause their extinction. A lot of species observed both in flora and fauna were biological indicator species and play an important role in our ecosystem.

Issues on rampant illegal fishing activity (trawl, *hulbot-hulbot* or Danish seine) in the municipal waters of Narra, Palawan was raised during the conduct of FGD activity in Bgy. Antipulan. One (1) set of assembled trawl was also apprehended by PAMO personnel within the boundary of RIWS on February 7, 2023. Public notice was posted re: the apprehended trawl. Likewise, illegal cutting of Magtalisay trees within RIWS coastal forest was apprehended and reported to CENRO Quezon on March 16, 2023 and also submitted report re: apprehended trawl on February 22, 2023, for further instruction and in-depth investigation.

Continuous patrolling and wildlife monitoring and Information Education and Communication (IEC) campaign to the community about the ecological importance of Rasa Island Wildlife Sanctuary as a Protected Area is highly recommended to ensure sustained biodiversity conservation. Likewise, active and continuous support and participation of the local communities with close coordination and collaboration with the LGUs, NGO, Academe, and the RIWS-PAMB in designing a strong and science-based framework for long-term species conservation. Moreover, strict implementation of policies and relevant laws over RIWS is a must.

ANNEXES

Annex A. Photo-documentation during the conduct of terrestrial transect walk in Rasa Island Wildlife Sanctuary (2km permanent transect station).



Geotagged Photos by: 

Annex A1. Photo-documentation during the conduct of terrestrial transect walk in Rasa Island Wildlife Sanctuary (2km permanent transect station).



Annex B. Photos showing pair of Philippine Cockatoo and one (1) Common Koel taken during the conduct of Terrestrial BMS activity in RIWS



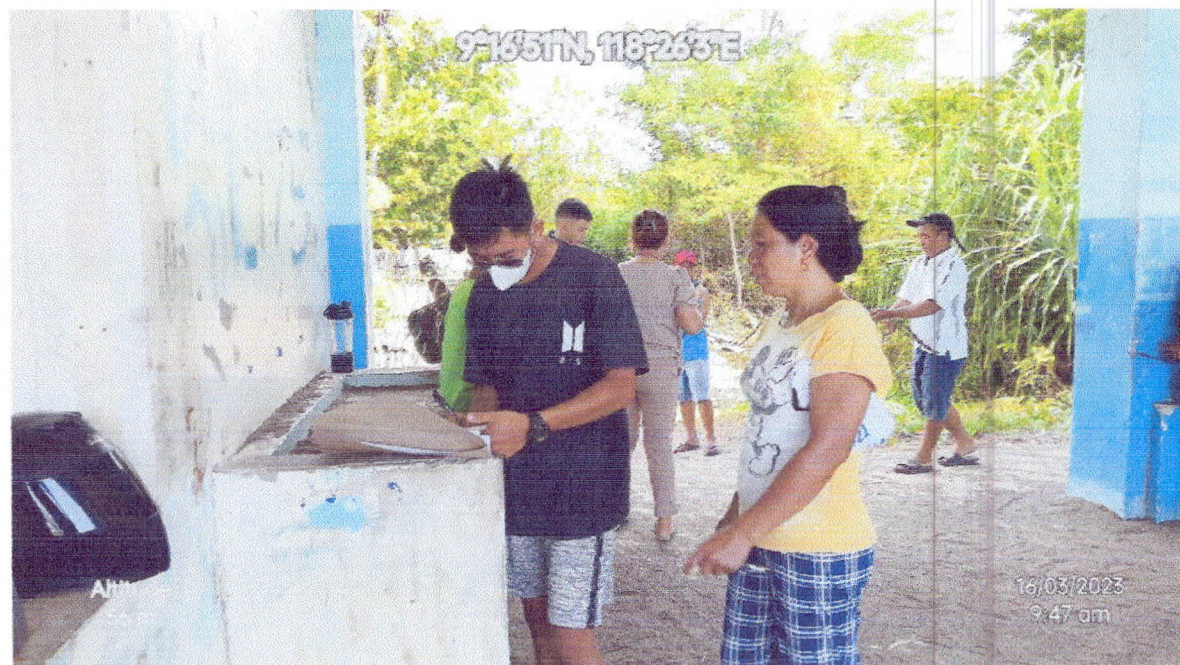
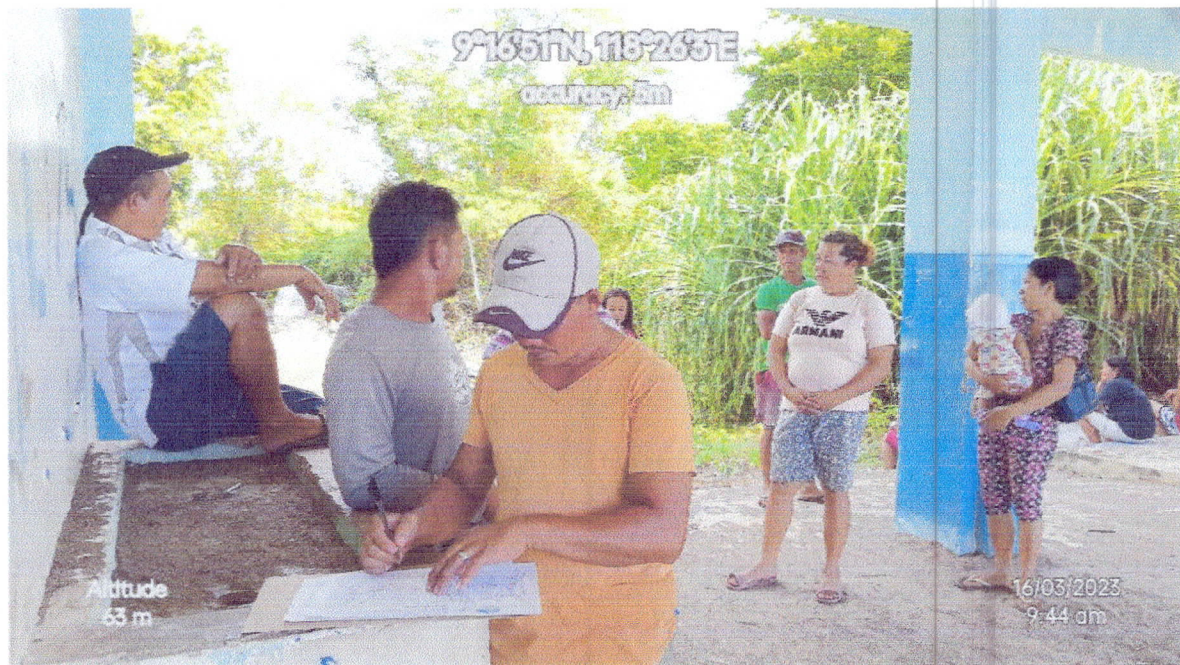
Annex B1. Photos of other avifauna species taken during the daily patrolling and monitoring activity in RIWS



Annex B2. Photos of other avifauna species taken during the daily patrolling and monitoring activity in RIWS



Annex C. Photos showing the Focus Group Discussion (FGD) activity conducted with the fisher folks of Bgy. Antipuluan, Narra, Palawan on March 16, 2023



Gratanged Photos by:  Beverly G. Gallardo

Annex C1. Photos showing the Focus Group Discussion (FGD) activity conducted with the fisher folks of Bgy. Antipuluan, Narra, Palawan on March 16, 2023



Geotagged Photos by: *[Signature]* G. Gallardo

Annex D. Photos showing the Focus Group Discussion (FGD) activity conducted with the fisher folks of Bgy. Antipuluan, Narra, Palawan on March 16, 2023



Geotagged Photos by: *[Signature]* Beverly G. Gallatu



Activity : FOCUS GROUP DISCUSSION
 Date/Time : MARCH 16, 2023 / 9:30 AM
 Venue : FISH DOCK COMPLEX, BGT-ANTIPOULAN, MARRA, PALAWAN

ATTENDANCE

NO	NAME	SEX		AGE	ADDRESS	ORGANIZATION/AGENCY	CONTACT NO.	SIGNATURE
		M	F					
1	NORMAN G. MANOLO	-	-	49	antipulan	FISHER FOLK	09108226578	
2	FRANCO B. GINERA	✓	-	50	antipulan	FISHER FOLK	09101474909	
3	Rosalie A. Gapuz	-	-	45	Antipulan	FISHER FOLK	09706622214	
4	Raul Arzaga	-	-	40	Antipulan	"		
5	Cesar M. Montecino Sr.	-	-	50	Antipulan	"	09812069610	
6	Adley R. Montecino	✓	-	50	antipulan	"		
7	Robert V. Yuso Jr.	-	-	46	antipulan	"		
8	Tinky V. Dabalan	-	-	49	Antipulan	BRANCI Chairman	09505578791	
9	NINA LITA B. NARANJO	-	-	26	Narra, Palawan	PANO - RIMS	09917774242	
10	Mark Louie P. Ba-alan	✓	-	28	Narra, Palawan	PANO - RIMS	09751506392	
11	Berny G. Caribato	✓	-	24	Narra, Palawan	PANO - RIMS	09512614606	
12	Armando Delillo	-	-	45	Antipulan	FISHER FOLK		
13	Roy M. Arzaga	-	-	39	Antipulan	"	09072332834	
14	Albert M. Verano	-	-	46	"	"		
15	Marko Mix + Suragat	-	-	49	antipulan	Fisher folk	07262242214	
16	Christopher P. Arzaga	-	-	30	RK Masipog Antipulan	Fisher folk	09818129357	
17	Cenon Vargas	-	-	45	RK Masipog Antipulan	Fisher folk	09705012193	
18	Vilmar J. Manolo	-	-	48	pog-asa. antipulan	"	09300236049	



Activity : POW GROUP DISCUSSION
 Date/Time : MARCH 18, 2023 / 9:30 AM
 Venue : FISH PORT COMPLEX, BGY. ANTIPULUAN, NARRA, PAL

ATTENDANCE

NO	NAME	SEX		AGE	ADDRESS	ORGANIZATION/AGENCY	CONTACT NO.	SIGNATURE
		M	F					
19	MARY L. MAROLO	-	-	42	Antipulan	Fisher Polk	09504706719	<i>[Signature]</i>
20	Medralyn L. Manao	-	-	23	"	"	04504706719	M. Manao
21	Coruplin D. Potalan	✓	✓	44	Antipulan	"	0930344607	<i>[Signature]</i>
22	Ruelo S. Trinidad	✓	✓	34	Antipulan	"		<i>[Signature]</i>
23	Vinancia Tilad	-	-	51	Antipulan	"	09811815719	V. T. Tilad
24	Michelle Yusaya	✓	✓	34	Antipulan	"	09500448962	
25	Rabecca A. Yusaya	✓	✓	43	Antipulan	"	09703941854	<i>[Signature]</i>
26	Maria R. Soco			54	Antipulan	"	09007823352	R. Soco
27	Sandy L. Soco				Antipulan			<i>[Signature]</i>
28	MERSY CLAUD				"	"	09124646844	<i>[Signature]</i>
29	Rilay C. Mado				Antipulan	"	09306561316	<i>[Signature]</i>
30	Rodello Peralto				"	"		<i>[Signature]</i>
31	JERICK J. CAOILE				Antipulan	"	09631603141	<i>[Signature]</i>
32	ARNEL VERANO				ANTIPULUAN	"	09811815919	<i>[Signature]</i>
33	Poland Melica				Antipulan	"		<i>[Signature]</i>
34	LILLIAN GUBONTES				ANTIPULUAN	"	0907717795	<i>[Signature]</i>
35	LEONEL SARNEDA	✓	✓	31	ANTIPULUAN NARRA PAL	"	09095600746	<i>[Signature]</i>



Activity

Fears Grow Disproportion

Date/Time

Maxwell K. Brown / 9/17/70

Venue

First Dose Complex Biot-Antibiotic, Nuclea, Polyanth

ATTENDANCE

[illegible]