

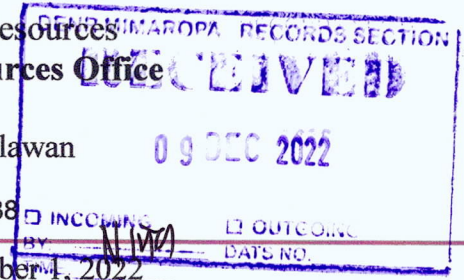


Republic of the Philippines  
Department of Environment and Natural Resources  
**Provincial Environment and Natural Resources Office**  
**MIMAROPA Region**

Bgy. Sta. Monica, Puerto Princesa City, Palawan

E-mail: [penropalawan@denr.gov.ph](mailto:penropalawan@denr.gov.ph)

Telfax No. (048) 433-5638 / (048) 433-5638



December 1, 2022

**MEMORANDUM**

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

**THRU :** The OIC, Assistant Regional Director for Technical Services

**FROM :** The Provincial Environment and  
Natural Resources

**SUBJECT :** **RAPID BIODIVERSITY ASSESSMENT IN BARANGAY  
CARURAY, SAN VICENTE, PALAWAN ON  
SEPTEMBER 19-23, 2022**

Respectfully forwarded is the memorandum dated November 04, 2022 from CENRO Roxas re above subject. The activity was conducted based on the letter request from the Municipal Environment and Natural Resources Office (MENRO) of Municipality of San Vicente Palawan together with the MENRO staff, Barangay Council of Caruray, Municipal Public Safety and Enforcement Program (MPSEP) staff and CENRO Roxas, Palawan personnel.

A total of 27 species of trees were identified; 15 families of non-timber plants; 3 families of ferns; of which 4 verified were listed as threatened under DAO 2017-11, mostly endemic Fauna in Palawan was also recorded, such as 32 bird species, 11 mammals and 12 reptiles. Attached are the results, list of flora and fauna that are observed in the area and observations.

For your information and record.



**FELIZARDO B. CAYATOC**

DENR-PALAWAN  
PENRO-RECORDS  
**RELEASED**  
By (signature)  
Date: 02 DEC 2022 CN 22 324



Republic of the Philippines  
Department of Environment and Natural Resources  
**Region IV- MIMAROPA**  
**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES**  
**OFFICE**

Barangay III (Poblacion), Roxas, Palawan  
Contact No. 09171606578 / 09175028647  
Email address: [cenroroxaspalawan@denr.gov.ph](mailto:cenroroxaspalawan@denr.gov.ph)

November 4, 2022

**MEMORANDUM**

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

**FROM** : The Community Environment and  
Natural Resources Officer  
Roxas, Palawan

**SUBJECT** : **RAPID BIODIVERSITY ASSESSMENT IN BARANGAY  
CARURAY, SAN VICENTE, PALAWAN ON  
SEPTEMBER 19-23, 2022**

**DENR PENRO  
PALAWAN RECORDS  
RECEIVED**

BY: *[Signature]*  
DATE: 11-23-2022 CN 22-10763

Respectfully submitted is the report on Rapid Biodiversity Assessment (RBA) conducted in Barangay Caruray, San Vicente, Palawan. This activity was done on September 19-23, 2022 based on the request letter received by this office last August 2022 from the Municipal Environment and Natural Resources Office (MENRO) of Municipality of San Vicente, Palawan.

The team recorded a total of 27 tree species; 15 families of non-timber plants; and 3 families of ferns, of which, 4 tree species were verified threatened under DENR Administrative Order 2017-11. The team also recorded and identified a total of 32 bird species, 11 mammals, and 12 reptiles which are mostly endemic in Palawan. (*Please see attached list*)

For information and record.

*[Signature]*  
PABLO L. CRUZ

**DENR-CENRO ROXAS  
RELEASED**

DATE: NOV 09 2022  
BY: *[Signature]*  
NO. 2022-11-1709





Republic of the Philippines  
Department of Environment and Natural Resources

**Region IV- MIMAROPA**  
**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE**

Barangay III (Poblacion), Roxas, Palawan  
Contact No. 09171606578 / 09175028647  
Email address: [cenroroxaspalawan@denr.gov.ph](mailto:cenroroxaspalawan@denr.gov.ph)

October 6, 2022

**MEMORANDUM**

**FOR** : The Community Environment and  
Natural Resources Officer  
Roxas, Palawan

**FROM** : The undersigned

**SUBJECT** : **RAPID BIODIVERSITY ASSESMENT IN BARANGAY  
CARURAY, SAN VICENTE, PALAWAN ON SEPTEMBER  
19-23, 2022**



The undersigned conducted Rapid Biodiversity Assessment in Barangay Caruray, San Vicente, Palawan on September 19-23, 2022. This activity was done based on the request letter received by this office last August 2022, from the Municipal Environment and Natural Resources Office (MENRO) of San Vicente, Palawan. The said activity was done together with the MENRO Staff, Barangay Council of Caruray, Municipal Public Safety and Enforcement Program (MPSEP) staff & CENRO-Roxas, Palawan personnel.

Site description

Caruray is a barangay located in the southern part of the Municipality of San Vicente, Palawan. It has a total land area of 27,496.0422 hectares based on Cadastral Map No. 860-D, San Vicente Cadastre. A distance of 101.7 km is equivalent to 2 hours travel time from Puerto Princesa City to Caruray, San Vicente. Caruray is known because of its beautiful attractions such as beaches and mangroves and the richness of its marine and terrestrial resources. It is also known for its flora & fauna diversity. Mammals such as Long-tailed Macaque and Palawan Bearded Pigs are commonly observed in the area.

Methodology

During the RBA, the team installed a 2-km transect line in two (2) sites located in Sitio Aluningan near the coastal areas of Caruray and within the watershed area in Sitio Magsasaka. The assessment started at 5:00 o'clock of every morning and ended at 5:00 o'clock in the afternoon for two consecutive days. The team grouped into two (2): one for fauna who conducted bird and mammal identification and one for flora who conducted forest tree, shrub, and grass identification. The team was not able to identify some of mammals during daytime, thus, interviews with the communities were conducted.



## Results

### Fauna

A total of thirty-two (32) bird' species were observed, of which, eleven (11) are endemic in Palawan. Four (4) species are categorized by the DENR as vulnerable species in the Philippines. Based on interviews, eleven (11) mammals were identified and mostly are endemic in Palawan. During the assessment, the team observed the presence of Philippine Long-tailed Macaque locally known as "Unggoy" and Palawan Northern Squirrel with local name "Bising" along the observation sites. The team was also able to recognize some mammals like Palawan Stink Badger or "Pantot" and Palawan Bearded Pig or "Baboy Damo" because of their tracks. Twelve (12) reptiles were also observed in 2 sites.

Table 1. List of mammals observed in Barangay Caruray

1	Philippine Long-tailed Macaque	<i>Macaca fascicularis ssp.</i>
2	Palawan Bearcat	<i>Arctictis binturong whitei</i>
3	Palawan Stink Badger	<i>Mydaus marchei</i>
4	Palawan Pangolin	<i>Manis culionensis</i>
5	Palawan Porcupine	<i>Hystrix pumila</i>
6	Palawan Bearded Pig	<i>Sus ahoenobarbus</i>
7	Asian Small-clawed Otter	<i>Aonyx cinereus</i>
8	Civet Cat	<i>Paradoxurus hermaphroditus</i>
9	Palawan Leopard Cat	<i>Prionailurus bengalensis heaneyi</i>
10	Palawan Northern Squirrel	<i>Sundasciurus javencus</i>
11	Palawan Flying Squirrel	<i>Hylopetes nigripes</i>

### Flora

Because of richness in terrestrial flora, Barangay Caruray was known as one of the sources of almaciga resin and rattan poles in the western part of Palawan. It was proven and observed during the conduct of Rapid Biodiversity Assessment in the area. A total of 27 species of trees were identified. Fifteen (15) families of non-timber plants and three (3) families of ferns were also recorded, of which, 4 threatened plants-species were identified and categorized as Category C based on DENR AO No. 2017-11 & Vulnerable under PCSD Resolution 15-521.

Table 2. List of tree species found in Barangay Caruray

No	Common/Local Name	Scientific Name	Family
1.	Alstonia/dita	<i>Alstonia scholaris</i>	Apocynaceae
2.	Amugis	<i>Koordersiodendron pinnatum</i>	Anacardiaceae
3.	Anabiong	<i>Trema orientalis</i>	Ulmaceae
4.	Antipolo	<i>Artocarpus sericarpus</i>	Moraceae
5.	Apitong	<i>Dipterocarpus grandiflorus</i>	Dipterocarpaceae
6.	Artocapus/anubing	<i>Artocarpus ovatus</i>	Moraceae
7.	Balete	<i>Ficus balete</i>	Moraceae
8.	Banaba	<i>Lagerstroemia speciosa</i>	Lythraceae
9.	Banato	<i>Mallotus philippinensis</i> (Lamk.) Muell. Arg.	Euphorbiaceae
10.	Bangar/kalumpang	<i>Sterculia foetida</i>	Sterculiaceae



11.	Bangkal	<i>Nuclea orientalis</i>	Rublanceae
12.	Ficus/Tibig	<i>Ficus nota</i>	Moraceae
13.	Ipil	<i>Intsia bijuga</i>	Leguminosae/Fabaceae
14.	Kanselay		
15.	Kurayan		
16.	Langka	<i>Artocarpus heterophylla</i> Lamk.	Moraceae
17.	Macaranga/binunga	<i>Macaranga tanarius</i>	Euphorbiaceae
18.	Mahogany	<i>Swietenia mahogany</i>	Meliaceae
19.	Malabagtik/mala-almaciga	<i>Podocarpus blumei</i>	Podocarpaceae
20.	Malabangkal	<i>Nauclea sp.</i>	Rubiaceae
21.	Manga	<i>Mangifera indica L.</i>	Anacardiaceae
22.	Manga-manga	<i>Mangifera altissima</i>	Anacardiaceae
23.	Mangium	<i>Acacia mangium</i> Wild.	Leguminosae
24.	Pagsahingin/malasahing	<i>Canarium asperum</i>	Burseraceae
25.	Palomaria	<i>Calophyllum obliquenervum</i>	Guttiferae
26.	Santol	<i>Sandoricum koetjape</i>	Meliaceae
27.	Tungkod langit		

Table 3. List of Threatened Plants and their categories

Scientific Name	Common Name	IUCN	DENR AO No. 2017-11	PCSD RES. No.15-521
1. <i>Artocarpus blancoi</i> (Elm.)	Antipolo	Vulnerable		
2. <i>Dipterocarpus grandiflorus</i>	Apitong	Endangered	Category C	Vulnerable
3. <i>Intsia bijuga</i>	Ipil	Vulnerable	Category C	Vulnerable
4. <i>Pterocarpus indicus</i>	Narra	Endangered	Category C	

### Observations

The team observed that Caruray has diverse flora & fauna species, but, because of human intrusions and development, their population and diversity are continuously decreasing. Small number of bird' species was observed, which may be attributed to the short duration of survey/assessment or to habitat loss. During the assessment, the devastation of the Super Typhoon Odette which hit the area last December 2021 was observed within the sites. Caruray is diverse in forest trees such as Ipil, Narra, Apitong, among others which also serve as habitat for some bird species, but, these are also the commonly traded trees in the barangay.

Based on interviews conducted, most mammals that are endemic in Palawan are observed in Barangay Caruray. Some residents treat mammals as pests to their farm, however, they know that hurting, killing and collecting wildlife are prohibited under RA 9147 or the Philippine Wildlife Resources Conservation and Protection Act. Palawan Bearded Pig locally known as "Baboy Damo" is a commonly traded mammal in the barangay. Some residents used to kill this mammal for food.

The survey was conducted in a very short period of time, thus, the team was only able to identify fauna and flora in 2 sites and these are too small to represent the whole land area. The ideal observation site is about 4 to 6 sites, however, the data collected by the team were good enough to show the diversity of the area.


Photo documentation, list of flora and fauna, and map are attached.


Prepared by:


  
MARK WILLIAMS R. SOTOZA  
Forest Ranger

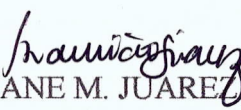
  
ALONSO A. TABANGAY  
Forest Ranger

  
BOBBY D. GARCIA  
Forest Ranger

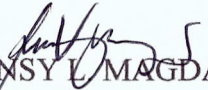
  
RONNIE JAN IAN B. MABITASAN  
Forest Ranger

  
RINADES L. JUSOS  
Forest Technician I

  
KARL ARIES H. SUMANDAL  
Forest Technician II

  
JANE M. JUAREZ  
ECOMS I

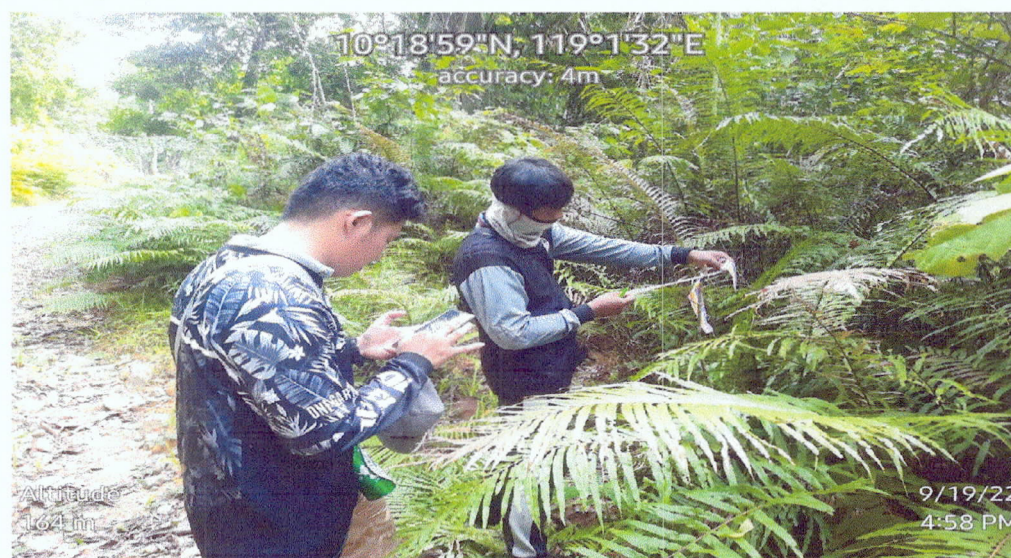
Noted by:

  
RENSY L. MAGDAYAO  
FII/CDS In-charge



**PHOTO DOCUMENTATION DURING THE RAPID BIODIVERSITY ASSESSMENT  
CONDUCTED IN BARANGAY CARURAY, SAN VICENTE, PALAWAN**

Day 1 – Installation of 2-km Transect Line in two (2) sites located at Sitio Aluningan and Sitio Pag-Asa.



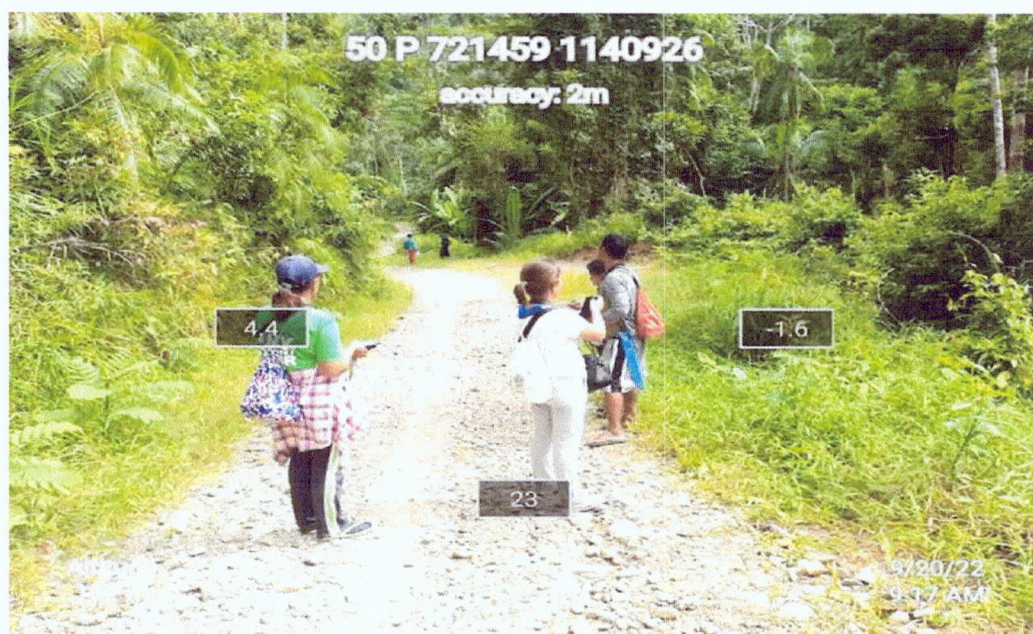


Day 1 – Courtesy call with the Barangay Council & Marine Battalion Landing Team 3 in Barangay Caruray, San Vicente, Palawan.



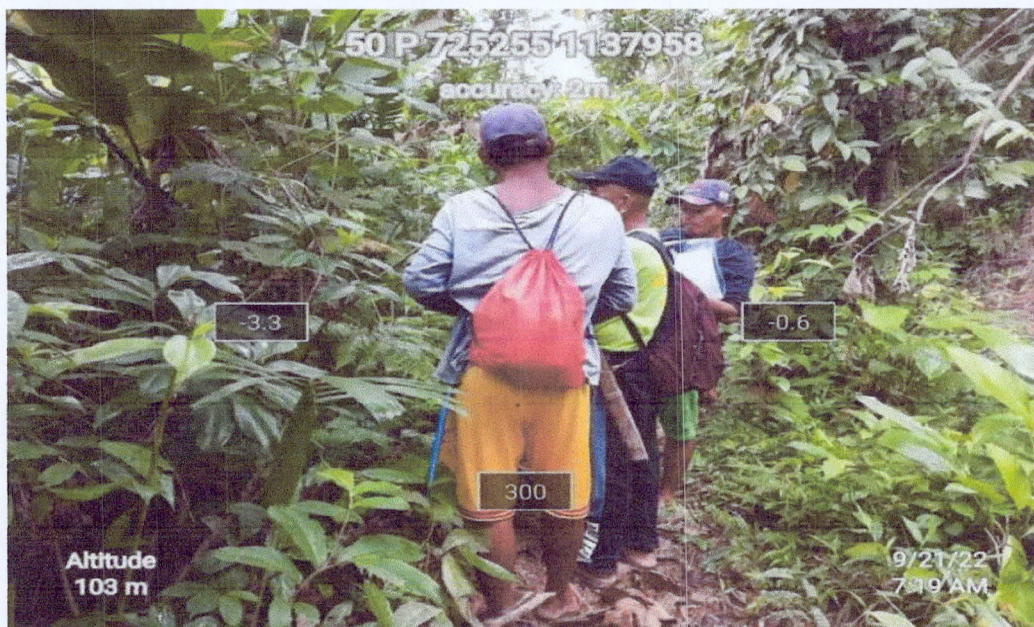


Day 2 – Conduct of Rapid Biodiversity Assessment within the established 2-km observation site no. 1.





Day 3 – Conduct of Rapid Biodiversity Assessment within the established 2-km observation site no. 2.





Conduct of interviews with the community for additional data/information on the terrestrial Fauna observed in the area.





The team from different sectors such as, MENRO, Barangay Council, Municipal Public Safety and Enforcement Program (MPSEP) & CENRO Roxas, Palawan who conducted Rapid Biodiversity Assessment in Barangay Caruray, San Vicente, Palawan..





### A. List of identified Tree species in Caruray, San Vicente, Palawan

No.	Common/Local Name	Scientific Name	Family
1.	Alstonia/dita	<i>Alstonia scholaris</i>	Apocynaceae
2.	Amugis	<i>Koordersiodendron pinnatum</i>	Anacardiaceae
3.	Anabiong	<i>Trema orientalis</i>	Ulmaceae
4.	Antipolo	<i>Artocarpus sericarpus</i>	Moraceae
5.	Apitong	<i>Dipterocarpus grandiflorus</i>	Dipterocarpaceae
6.	Artocapus/anubing	<i>Artocarpus ovatus</i>	Moraceae
7.	Balete	<i>Ficus balete</i>	Moraceae
8.	Banaba	<i>Lagerstroemia speciosa</i>	Lythraceae
9.	Banato	<i>Mallotus philippinensis</i> (Lamk.) Muell. Arg.	Euphorbiaceae
10.	Bangar/kalumpang	<i>Sterculia foetida</i>	Sterculiaceae
11.	Bangkal	<i>Nuclea orientalis</i>	Rublaceae
12.	Ficus/Tibig	<i>Ficus nota</i>	Moraceae
13.	Ipil	<i>Intsia bijuga</i>	Leguminosae/Fabaceae
14.	Kanselay		
15.	Kurayan		
16.	Langka	<i>Artocarpus heterophylla</i> Lamk.	Moraceae
17.	Macaranga/binunga	<i>Macaranga tanarius</i>	Euphorbiaceae
18.	Mahogany	<i>Swietenia mahogany</i>	Meliaceae
19.	Malabagtik/mala-almaciga	<i>Podocarpus blumei</i>	Podocarpaceae
20.	Malabangkal	<i>Nauclea sp.</i>	Rubiaceae
21.	Manga	<i>Mangifera indica</i> L.	Anacardiaceae
22.	Manga-manga	<i>Mangifera altissima</i>	Anacardiaceae
23.	Mangium	<i>Acacia mangium</i> Wild.	Leguminosae
24.	Pagsahingin/malasahing	<i>Canarium asperum</i>	Burseraceae
25.	Palomaria	<i>Calophyllum obliquenervum</i>	Guttiferae
26.	Santol	<i>Sandoricum koetjape</i>	Meliaceae
27.	Tungkod langit		
28.	Anagdong/bunot-bunot	<i>Trema cannabina</i>	Ulmaceae
29.	Anabiong	<i>Trema orientalis</i>	Ulmaceae
30.	Antipolo	<i>Artocarpus blancoi</i> (Elm.) Merr.	Moraceae
31.	Falcata	<i>Albizia falcata</i> (L.) Fosb.	Leguminosae/Fabaceae
32.	Macaranga/binunga	<i>Macaranga tanarius</i>	Euphorbiaceae

No. of Families = 15

No. of Species identified = 32



## B. List of identified plants other than trees

No.	Common/Local Name	Scientific Name	Family
1.	Alocasia/Gabi wild	<i>Alocasia sp.</i>	Araceae
2.	Badyang	<i>Alocasia indica</i> (Lour.) Koch.	Araceae
3.	Bamboo/kawayan	<i>Bambusa vulagris</i>	Gramineae
4.	Banana	<i>Musa sp.</i>	Musaceae
5.	Bayabas	<i>Psidium guajava</i>	Myrtaceae
6.	Calamansi	<i>Citrus microcarpa</i>	Rutaceae
7.	Carabao grass	<i>Paspalum conjugatum</i>	Gramineae/Poaceae
8.	Coconut	<i>Cocos nucifera</i>	Palmae/Arecaceae
9.	Cogon	<i>Imperata cylindrical</i>	Gramineae?poaceae
10.	Gumamela	<i>Hibiscus rosa-senensis</i>	Malvaceae
11.	Hagonoy	<i>Chromolaena odorata</i>	Compositae/Asteraceae
12.	Kamoteng kahoy	<i>Manihot esculenta</i>	Euphorbiaceae
13.	Pakpak lawin	<i>Asplenium nidus</i>	Aspleniaceae
14.	Pteris Fern	<i>Pteris sp.</i>	Polypodiaceae
15.	Rattan/pinpin	<i>Calamus merrilli</i>	Palmae/Arecaceae
16.	Saging ng unggoy/pakel	<i>Musa sp.</i>	Musaceae
17.	Sambong	<i>Blumea balsamifera</i>	Compositae/Asteraceae
18.	Talahib	<i>Saccharum spontaneum</i> (L.)	Gramineae/Poaceae

No. of families = 15

## C. FERNS

No.	Common/Local Name	Scientific Name	Family
1.	Fern	<i>Adiantum sp.</i>	Nephrolepidiaceae
2.	Tree fern	<i>Alsophila contaminans</i>	Cyatheaceae
3.	Pakpak lawin	<i>Asplenium nidus</i>	Aspleniaceae

No. of families = 3

## D. List of threatened plants and their categories

Scientific Name	Common Name	IUCN	DENR AO No. 2017-11	PCSD RES. No.15-521
1. <i>Artocarpus blancoi</i> (Elm.)	Antipolo	Vulnerable		
2. <i>Dipterocarpus grandiflorus</i>	Apitong	Endangered	Category C	Vulnerable
3. <i>Intsia bijuga</i>	Ipil	Vulnerable	Category C	Vulnerable
4. <i>Pterocarpus indicus</i>	Narra	Endangered	Category C	

Note: Category A = Critically Endangered (CR)  
 Category B = Endangered (EN)  
 Category C = Vulnerable (VU)  
 Category D = Other Threatened Species (OTS)



**LIST OF MAMMALS & REPTILES OBSERVED IN BGY. CARURAY, SAN VICENTE, PALAWAN**

**MAMMALS**

No.	Species Common Name	Scientific Name	Site 1 (So. Aluningan)	Site 2 (Sitio Pag-asa)
1	Philippine Long-tailed Macaque	<i>Macaca fascicularis ssp. philippensis</i>	x	x
2	Palawan Bearcat	<i>Arctictis binturong whitei</i>	x	x
3	Palawan Stink Badger	<i>Mydaus marchei</i>	x	x
4	Palawan Pangolin	<i>Manis culionensis</i>	x	x
5	Palawan Porcupine	<i>Hystrix pumila</i>	x	x
6	Palawan Bearded Pig	<i>Sus ahoenobarbus</i>	x	x
7	Asian Small-clawed Otter	<i>Aonyx cinereus</i>	x	x
8	Civet Cat	<i>Paradoxurus hermaphroditus</i>	x	x
9	Palawan Leopard Cat	<i>Prionailurus bengalensis heaneyi</i>	x	x
10	Palawan Northern Squirrel	<i>Sundasciurus javencus</i>	x	x
11	Palawan Flying Squirrel	<i>Hylopetes nigripes</i>		x

**REPTILES**

No.	Species Common Name	Scientific Name	Site 1 (So. Aluningan)	Site 2 (Sitio Pag-asa)
1	Reticulated Python	<i>Malayopython reticulatus</i>	x	x
2	King Cobra	<i>Ophiophagus hannah</i>	x	x
3	Mangrove Cat Snake	<i>Boiga dendrophila multicincta</i>	x	
4	Viper	<i>Trimeresurus sp.</i>	x	x
5	Busuanga Jungle Toad	<i>Barbourula busuangensis</i>	x	x
6	Asian Box Turtle	<i>Cuora amboinensis</i>	x	x
7	Asian Leaf Turtle	<i>Cyclemys dentata</i>	x	x
8	Indo-pacific Crocodile	<i>Crocodylus porosus</i>	x	x
9	Palawan Monitor Lizard	<i>Varanus palawanensis</i>	x	x
10	Common Sun Skink	<i>Eutropis multifasciata</i>		x
11	Flying Lizard	<i>Draco sp.</i>		x
12	Emerald Tree Skink	<i>Lamprolepis smaragdina</i>		x

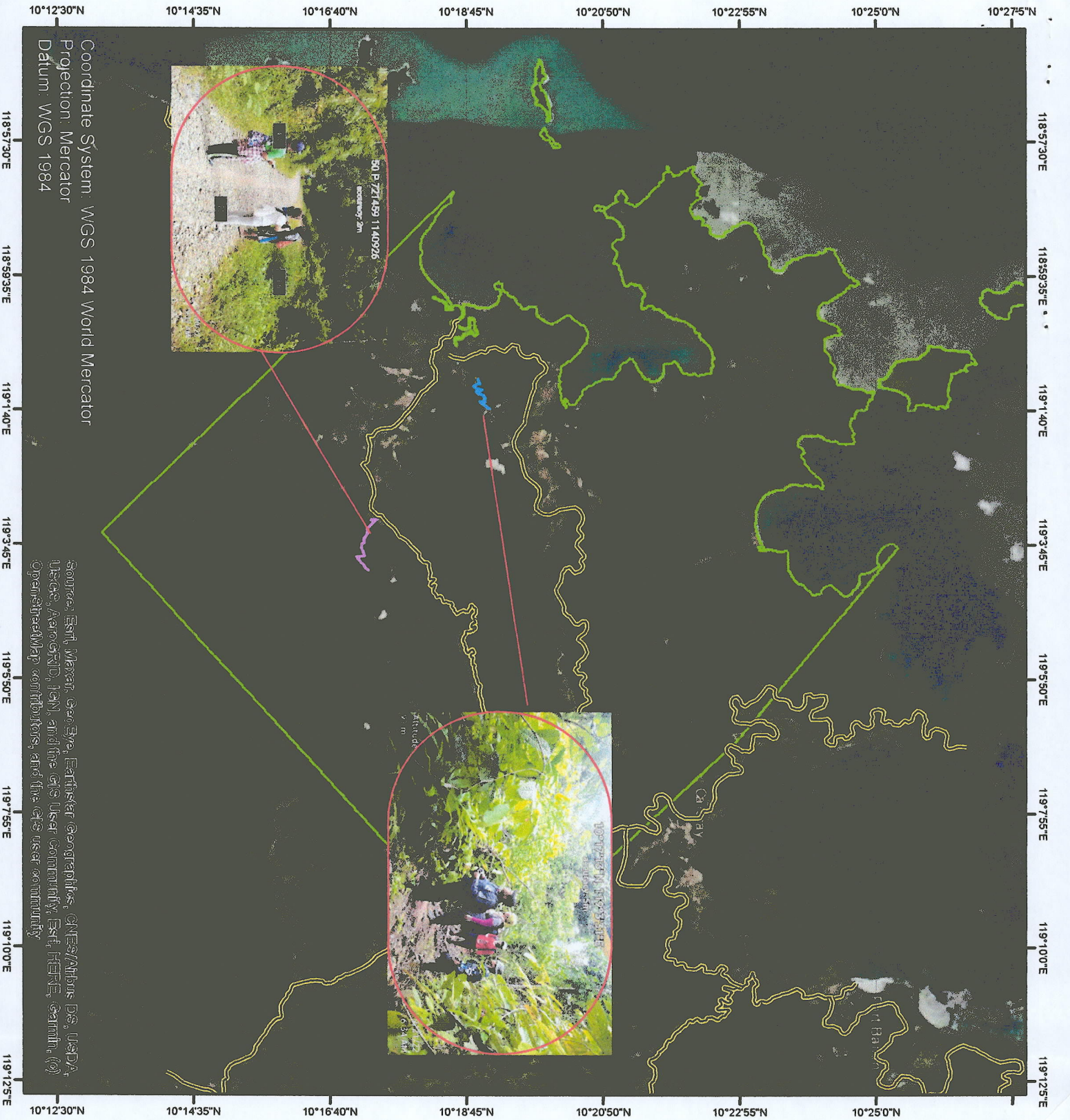


## LIST OF BIRDS OBSERVED IN BARANGAY CARURAY, SAN VICENTE, PALAWAN

No.	FamilyName	Scientific Name	Common Name	Distribution	Observation	Site 1 (So. Aluningan)	Site 2 ( So. Pag-asa)
1	Accipitridae	<i>Haliaeetus leucogaster</i>	White-bellied Sea Eagle	Resident	Seen, Heard		X
2	Aegithinidae	<i>Aegithina tiphia</i>	Common Iora	Resident	Heard	X	
3	Alcedinidae	<i>Todiramphus chloris</i>	Collared Kingfisher	Resident	Seen	X	X
4	Ardeidae	<i>Bubulcus coromandus</i>	Eastern Cattle Egret	Resident, Migrant	Seen (in flight)	X	
5	Bucerotidae	<i>Anthraccoceros marchei</i>	Palawan Hornbill	Palawan Endemic	Heard	X	
6	Campephagidae	<i>Pericrocotus igneus</i>	Fiery Minivet**	Resident	Heard, Seen	X	
7	Chloropseidae	<i>Chloropsis palawanensis</i>	Yellow-throated Leafbird	Palawan Endemic	Seen, Heard	X	X
8	Cisticolidae	<i>Orthotomus sericeus</i>	Rufous-tailed Tailorbird	Resident	Heard	X	X
9	Columbidae	<i>Geopelia striata</i>	Zebra Dove	Resident	Heard	X	X
10	Columbidae	<i>Ducula aenea</i>	Green Imperial Pigeon	Resident	Seen, Heard	X	
11	Corvidae	<i>Corvus pusillus</i>	Palawan Crow	Endemic	Heard	X	X
12	Cuculidae	<i>Eudynamis scolopaceus</i>	Palawan Kingbird	Resident	Heard	X	
13	Dicaeidae	<i>Prionochilus plateni</i>	Palawan Flowerpecker	Palawan Endemic	Seen, Heard		X
14	Dicaeidae	<i>Dicaeum pygmaeum</i>	Pygmy Flowerpecker	Endemic	Seen	X	X
15	Dicruridae	<i>Dicrurus palawanensis</i>	Palawan Drongo	Palawan Endemic	Seen, Heard	X	X
16	Dicruridae	<i>Dicrurus leucophaeus</i>	Ashy Drongo	Resident, Migrant	Seen	X	
17	Motacillidae	<i>Motacilla tschutschensis</i>	Eastern Yellow Wagtail	Migrant	Seen		X
18	Muscicapidae	<i>Muscicapula dauurica</i>	Asian Brown Flycatcher	Migrant	Seen	X	
19	Muscicapidae	<i>Ficedula platenae</i>	Palawan Flycatcher**	Palawan Endemic	Seen		X
20	Nectariniidae	<i>Cinnyris jugularis</i>	Olive-backed Sunbird	Resident	Seen	X	X
21	Nectariniidae	<i>Arachnothera dilutor</i>	Pale Spiderhunter	Endemic	Seen (in flight)	X	X
22	Nectariniidae	<i>Aethopyga shellei</i>	Lovely Sunbird	Endemic	Heard		X
23	Paridae	<i>Pardaliparus amabilis</i>	Palawan Tit	Palawan Endemic	Seen		X
24	Pellorneidae	<i>Pellorneum cinereiceps</i>	Ashy-headed Babbler	Palawan Endemic	Heard	X	X
25	Pellorneidae	<i>Malacopteron palawanense</i>	Melodious Babbler	Palawan Endemic	Heard		X
26	Phasianidae	<i>Polyplecton napoleonis</i>	Palawan Peacock-Pheasant	Palawan Endemic	Tracks, feathers	X	X
27	Picidae	<i>Dinopium everetti</i>	Spot-throated Flameback	Palawan Endemic	Heard	X	X
28	Picidae	<i>Mulleripicus pulverulentus</i>	Great Slaty Woodpecker**	Resident	Seen	X	
29	Pycnonotidae	<i>Alphoixus frater</i>	Palawan Bulbul	Palawan Endemic	Seen, Heard	X	X
30	Pycnonotidae	<i>Brachypodius melanocephalus</i>	Black-headed Bulbul	Resident	Heard	X	
31	Sturnidae	<i>Gracula religiosa</i>	Common Hill Myna**	Resident	Heard	X	X
32			Swiftlet sp.		Seen	X	X

Note: \*\* = Vulnerable (per DENR-DAO)





Coordinate System: WGS 1984 World Mercator  
Projection: Mercator  
Datum: WGS 1984

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, Garmin, (c) OpenStreetMap contributors, and the GIS user community

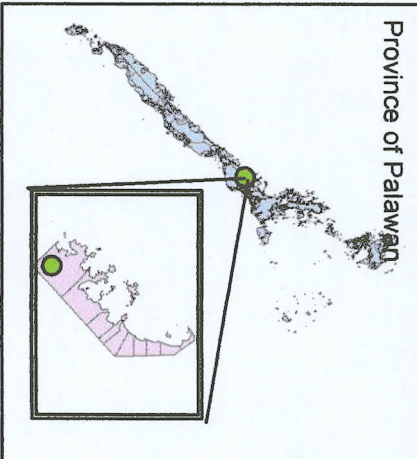


Map showing the location of the observation sites during the Rapid Biodiversity Assessment (RBA) in Bgy. Caruray, San Vicente, Palawan

### Legend

- Drawing - Road Network WGS
- Transect 1
- Transect 2
- Barangay boundaries\_WGSSANVIC

### Province of Palawan



Digitized by:

RINADES L. JUSOS  
Forest Technician I

Noted by:

RENSO MAGDAYAO  
FI/OIC-Chief, CDS