

PENRO CAMIGUIN



CAMIGUIN PROVINCE

- Camiguin Island is declared as Tourism Reservation & Marine Reserve pursuant to Presidential Decree No. 1801 which was signed into law on November 10, 1978
- tagged as the “Island Born of Fire”, with (14) volcanoes and the most active is Mt. Hibokhibok
- Most Peaceful Province throughout Region 10 and the entire country
- Camiguin is one of the Most Competitive Province in the Philippines
- Best in Governance
- DILG recognition for Good Financial Housekeeping
- First in the Philippines for being declared as Drug-Free Province.



Image :

<https://www.thephilippines.com/2015/12/camiguin-island-philippines-reasons-why-you-should-go.html>

JURISDICTION

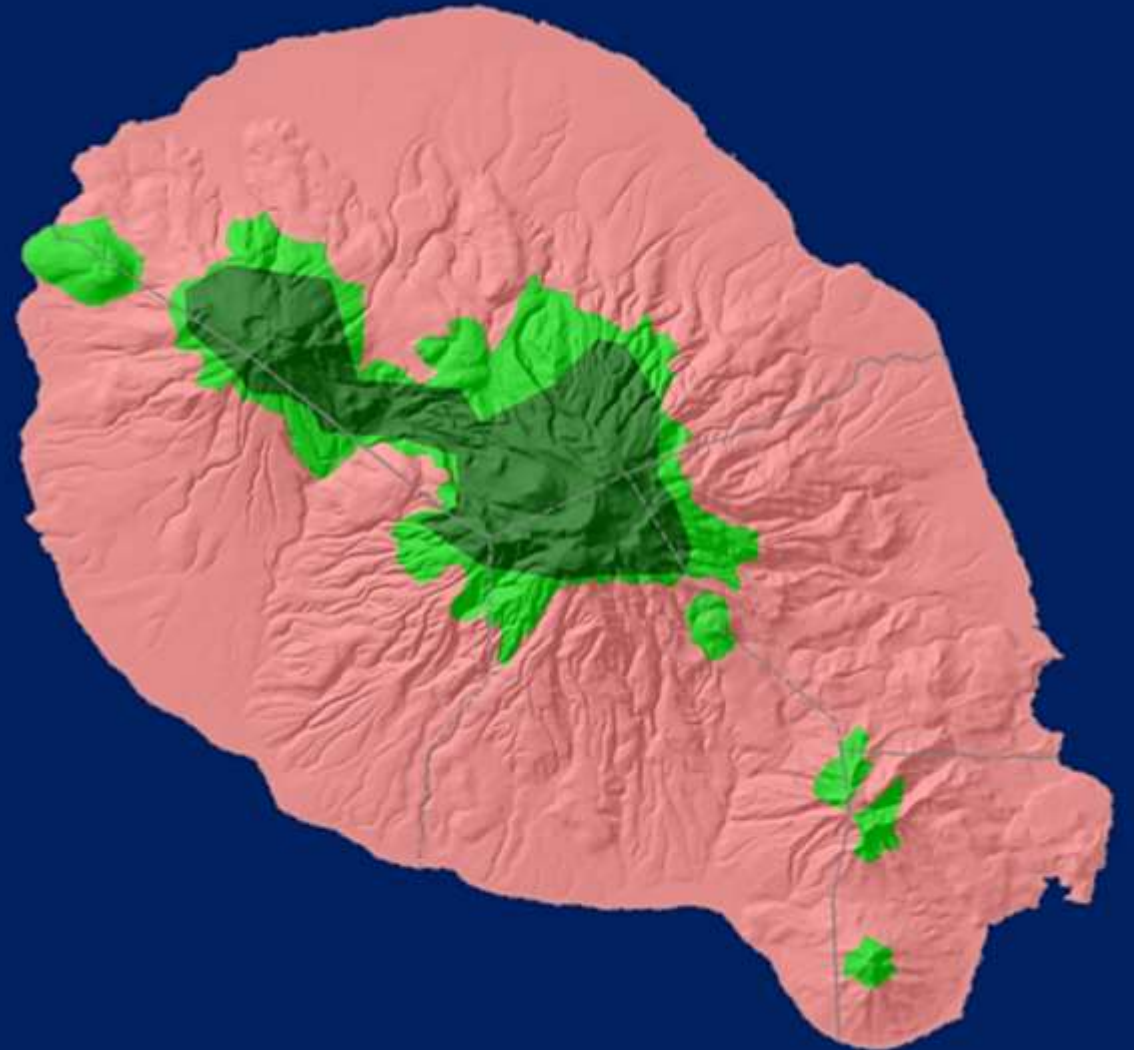


NO. OF CONGRESSIONAL DISTRICT	Lone District
NO. OF MUNICIPALITIES	5
NO. OF BARANGAYS	54
NO. OF CENRO	Implementing PENRO



LAND AREA CLASSIFICATION

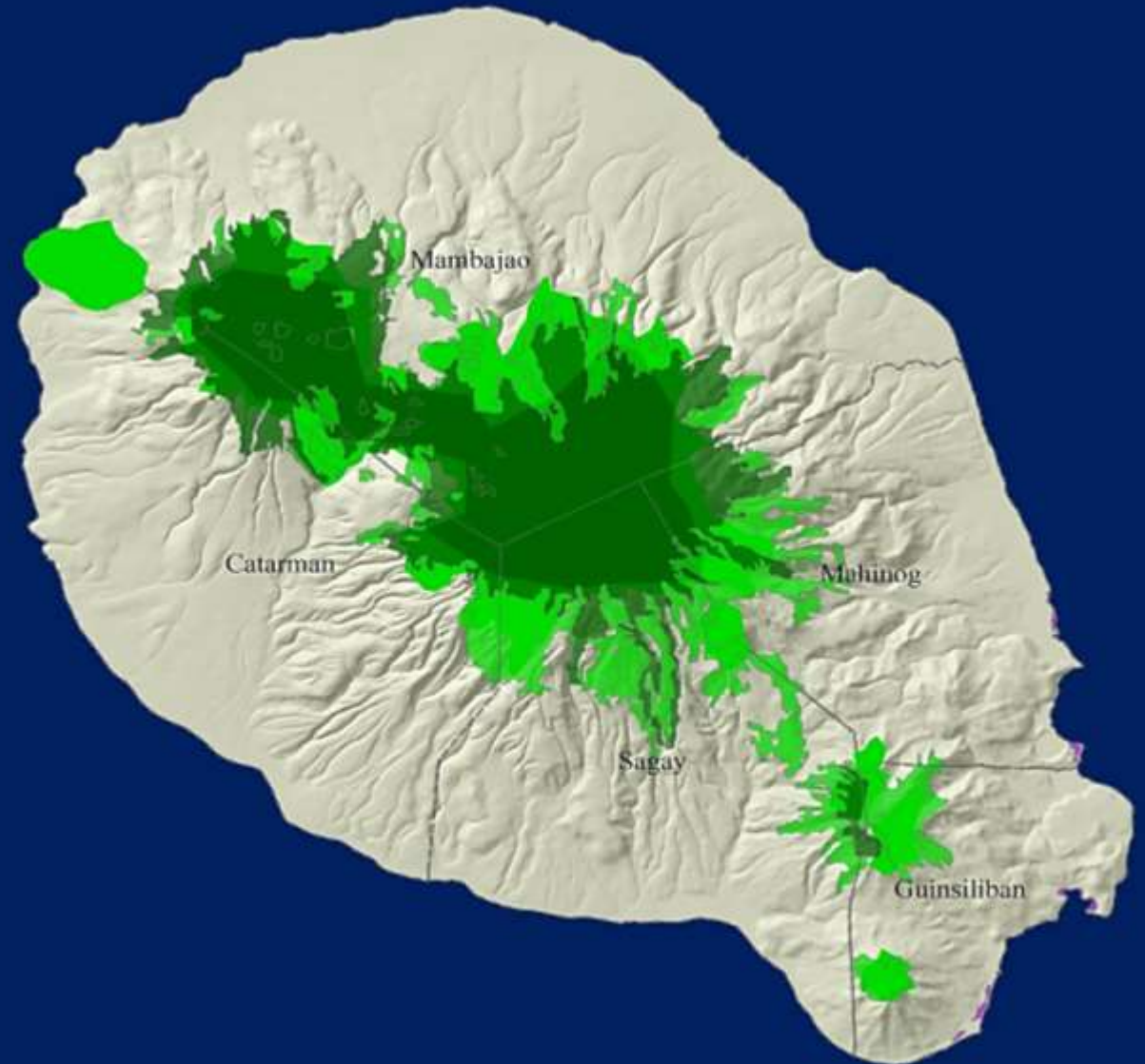
MUNICIPALITY	LAND CLASSIFICATION			TOTAL (Ha.)
	A&D	FORESTLAND	NATIONAL PARK	
Catarman	4,978.50	505.26	156.06	5,639.82
Guinsiliban	1,714.78	168.09		1,882.87
Mahinog	3,256.40	215.12	82.45	3,553.97
Mambajao	6,363.29	945.42	1,549.64	8,858.35
Sagay	3,797.75	255.47	415.24	4,468.46
GRAND TOTAL	20,110.72	2,089.36	2,203.39	24,403.47
Area Coverage in (%)	82.41	8.56	9.03	100.00



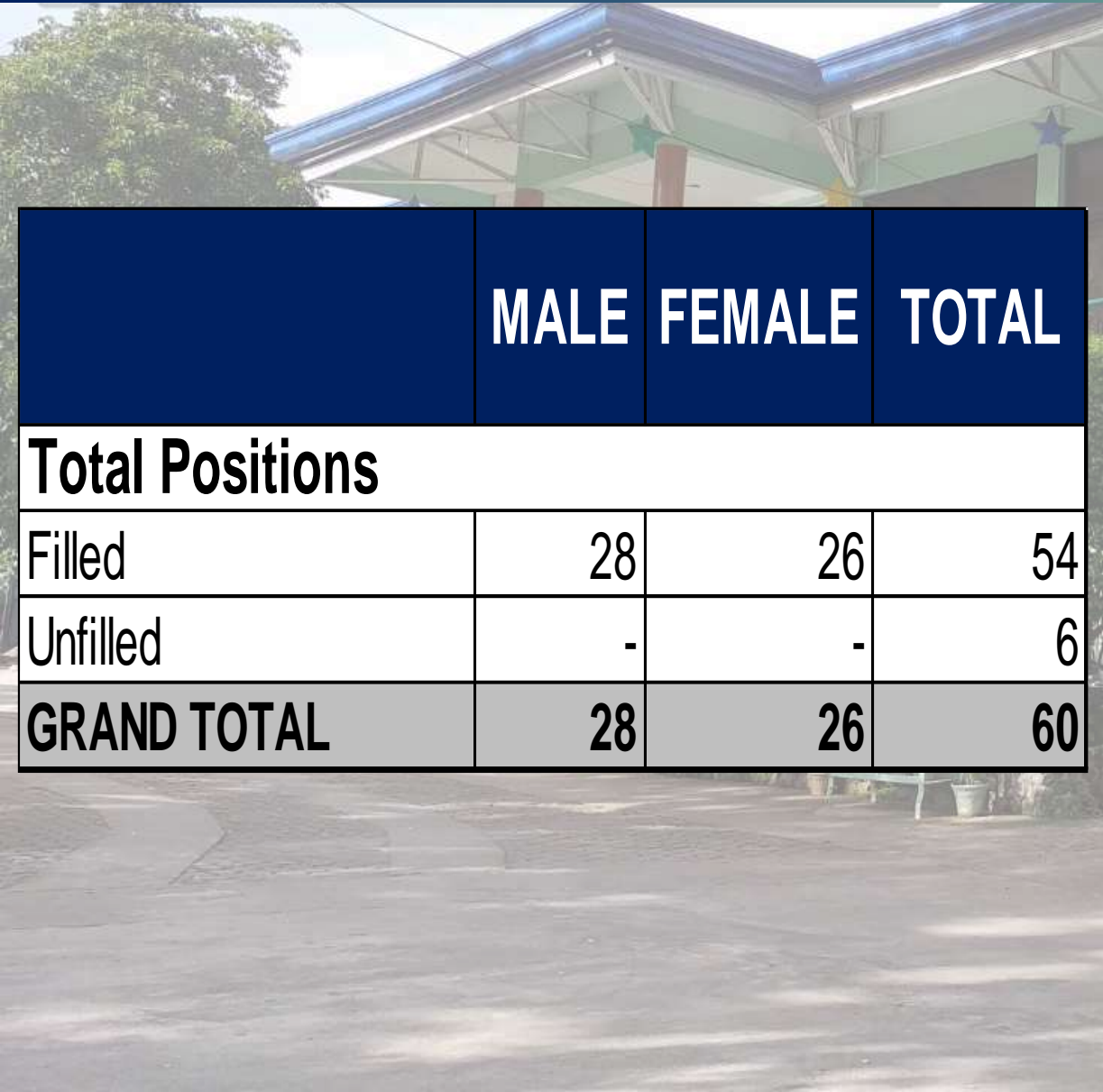
FOREST COVER



FOREST COVER	LAND CLASSIFICATION			TOTAL (Ha.)
	A&D	FORESTLAND	NATIONAL PARK	
Closed Forest	738.48	766.38	1,980.79	3,485.64
Mangrove Forest	16.87			16.87
Open Forest	1,201.46	673.29	150.98	2,025.72
GRAND TOTAL	1,956.81	1,439.66	2,131.77	5,528.24



MANPOWER COMPONENT

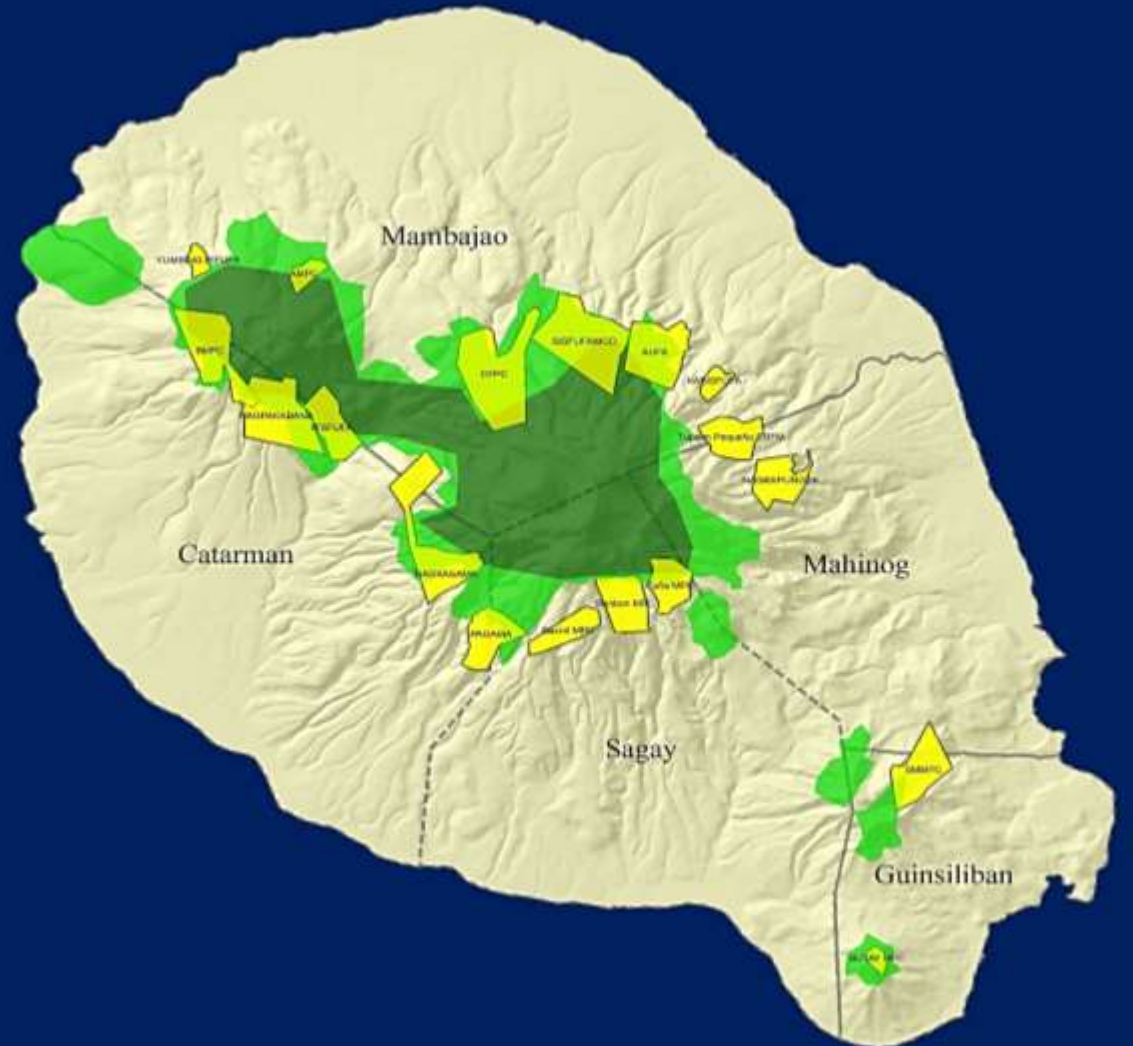


	MALE	FEMALE	TOTAL
Total Positions			
Filled	28	26	54
Unfilled	-	-	6
GRAND TOTAL	28	26	60



TENURIAL INSTRUMENTS

TENURE	NO.	PO_ALIAS	TOTAL (Ha.)
CBFMA	1	AMPC	21.49
	2	AUFA	104.92
	3	Bacnit MPC	49.86
	4	BMPC	111.12
	5	Bonbon MPC	73.21
	6	BUTAY MPC	12.00
	7	CFPC	178.44
	8	CuÃ±a MPC	56.04
	9	KABISFUFA	20.67
	10	KISFUFA	66.80
	11	NAGKAPUNDOK	67.10
	12	NAGKASAMA	131.11
	13	NAGPAKABANA	126.96
	14	PAGAMA	70.74
	15	SISFUFAMCO	165.54
	16	SMMPC	84.93
	17	TP ISF UFA	64.59
	18	YUMBING ISFUFA	15.91
GRAND TOTAL			1,421.44



IMPLEMENTATION OF PRIORITY PROGRAM

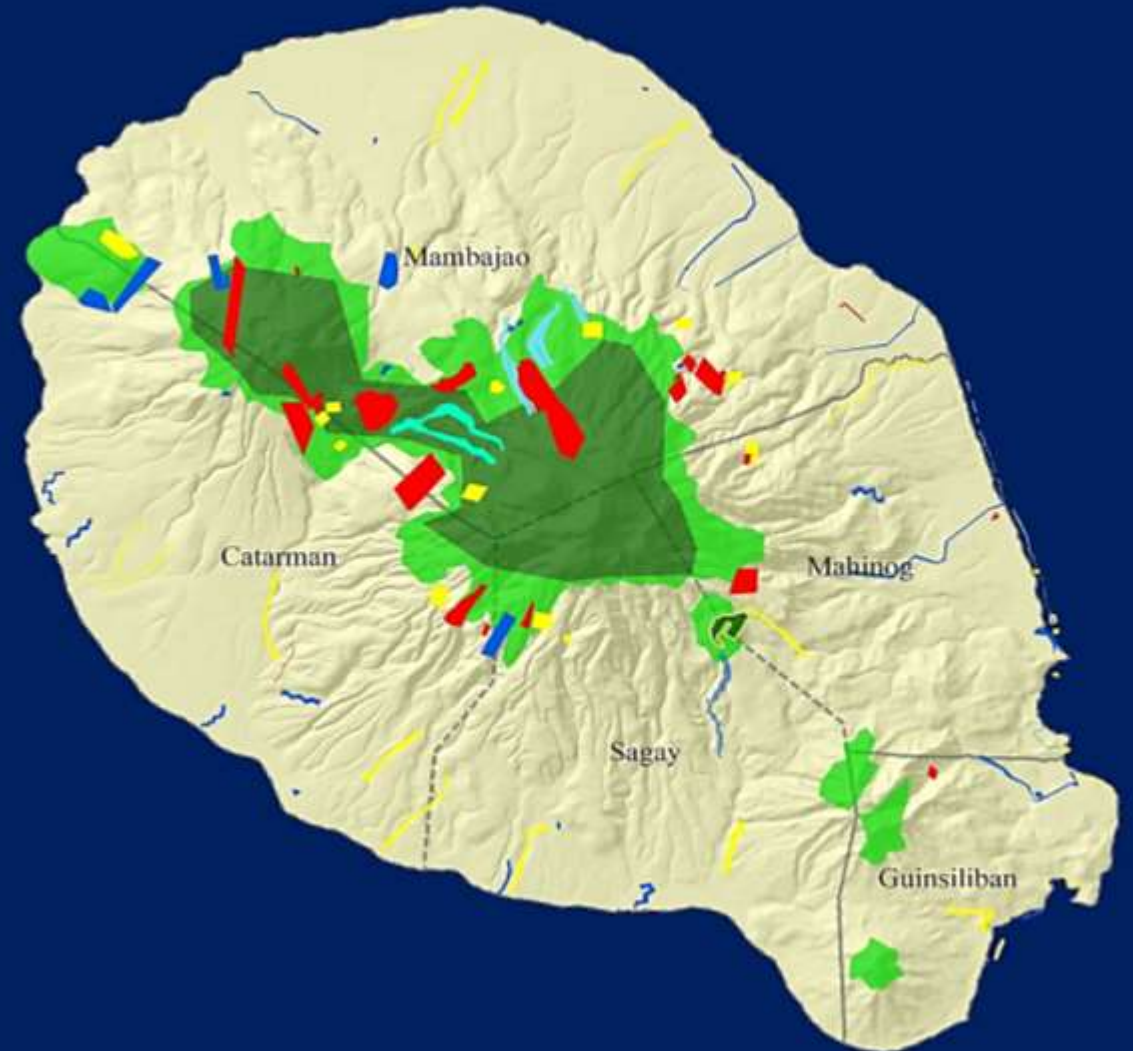
eNGP

Forest Plantations Development from CY 2011-2018

YEAR	NO. OF PARTNER'S ORGANIZATIONS	NO. OF POLYGONS	AREA (Ha)
2011	12	35	235
2012	12	33	205
2013	10	28	369
2014	4	6	27
2017	1	1	52
2018	2	9	53
TOTAL	41	112	941

Available Area for Development

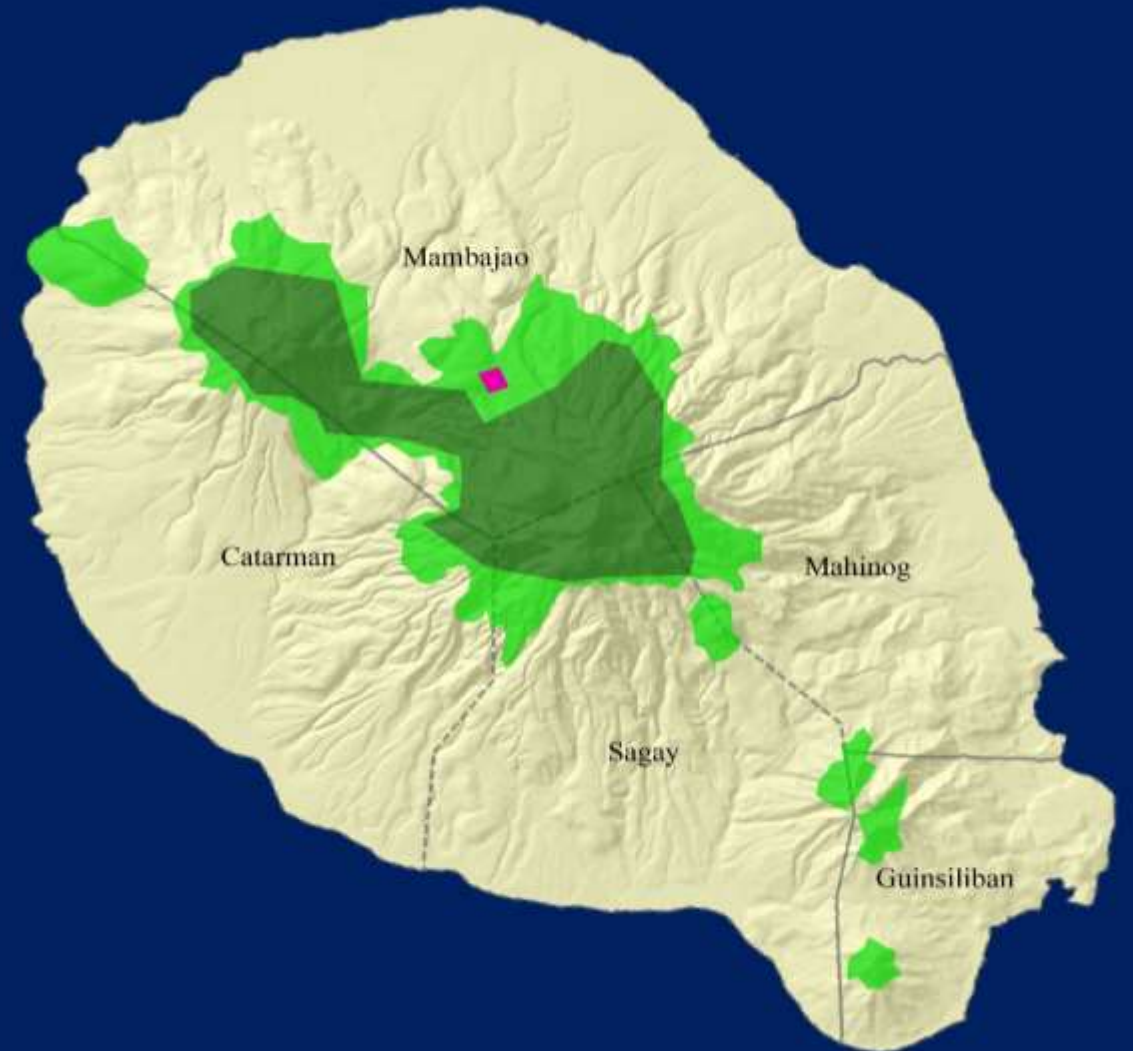
No Available Areas for Development



IMPLEMENTATION OF PRIORITY PROGRAM

eNGP

- The Seed Production Area (SPA) in the province of Camiguin was re-established in the year 2020 since the previous SPA was established within Mts. Timpoong Hibok Hibok Natural Monument Protected Area at sitio Danao, Baylao, Mamabajao, Camiguin.
- The new established SPA is now located at sitio Binabag, Pandan, Mambajao, Camiguin which is outside the Protected Area (PA), allowing the ENGP and SPA personnel to conduct removal of climbing non-woody vines and brushing.
- The Seed Production Area (SPA) in the province of Camiguin has been re-established with a total area of 11.67 hectares. A total of 815 indigenous trees species were classified as Individual Plus Trees (IPTs).

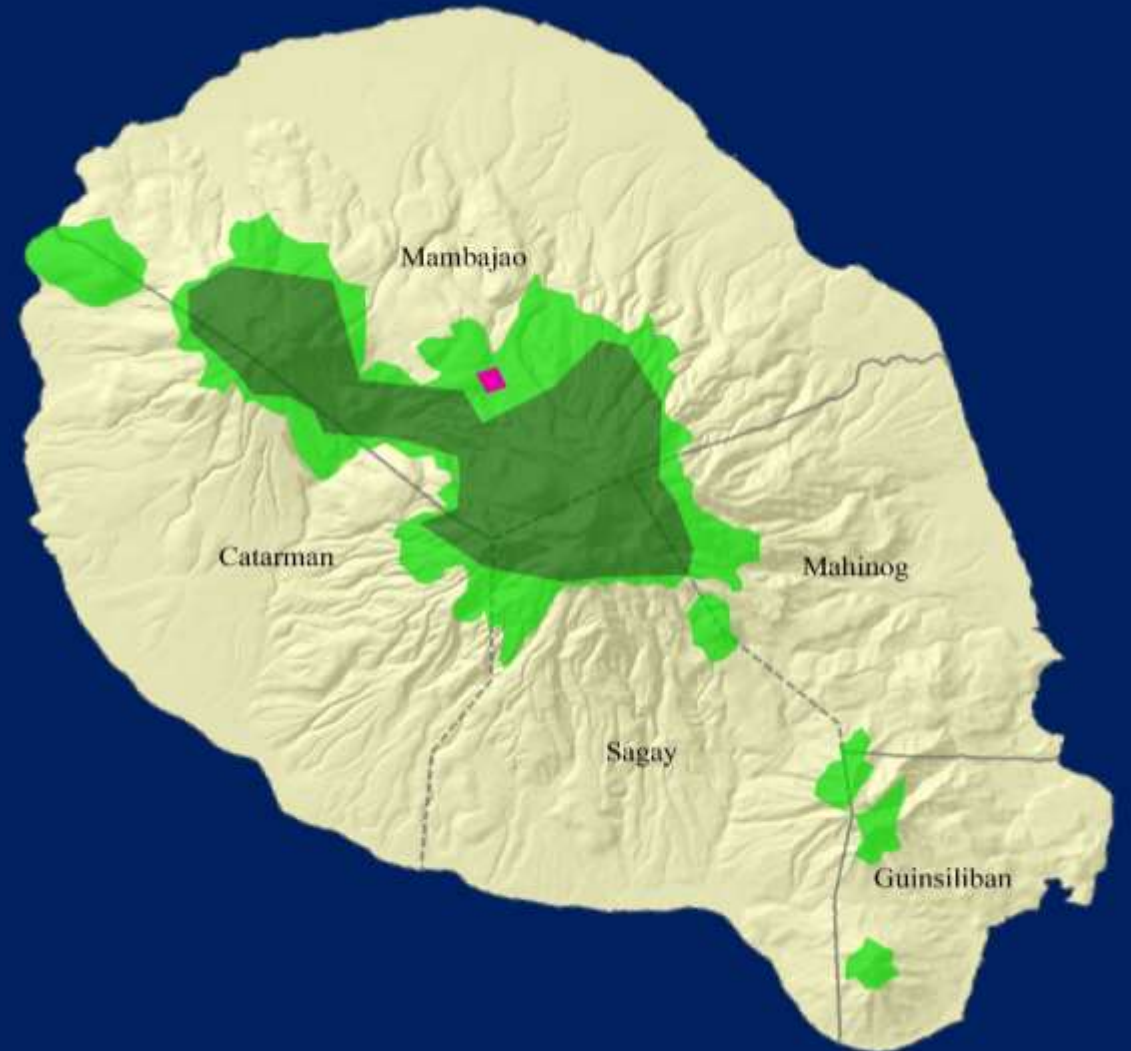


IMPLEMENTATION OF PRIORITY PROGRAM

eNGP

Summary of IPTs found inside the SPA

NO.	LOCAL NAME	COMMON NAME	SCIENTIFIC NAME	FAMILY NAME	NO. OF TREES
1	Bagonangka	---	---	---	8
2	Bagopipi	---	---	---	6
3	Bakan	Bakan	<i>Litsea philippinensis</i>	LAURACEAE	27
4	Balobakan	Anuping	<i>Gymnacranthera farquhariana</i> var. <i>paniculata</i>	MYRISTICACEAE	32
5	Banai-banai	---	---	---	5
6	Bangkal	Bangkal	<i>Nauclea orientalis</i>	RUBIACEAE	5
7	Barit	---	---	---	14
8	Bayok	Bayok	<i>Pterospermum diversifolium</i>	MALVACEAE	14
9	Hindang	Bingas	<i>Terminalia citrina</i>	COMBRETACEAE	7
10	Bitanghol	Bitanghol	<i>Calophyllum blancoi</i>	CLUSIACEAE	9
11	Mungay-mungay	Bubunao	<i>Aglaia leucophylla</i>	MELIACEAE	28
12	Bug-atan	---	---	---	1
13	Bugtongan	---	---	---	1

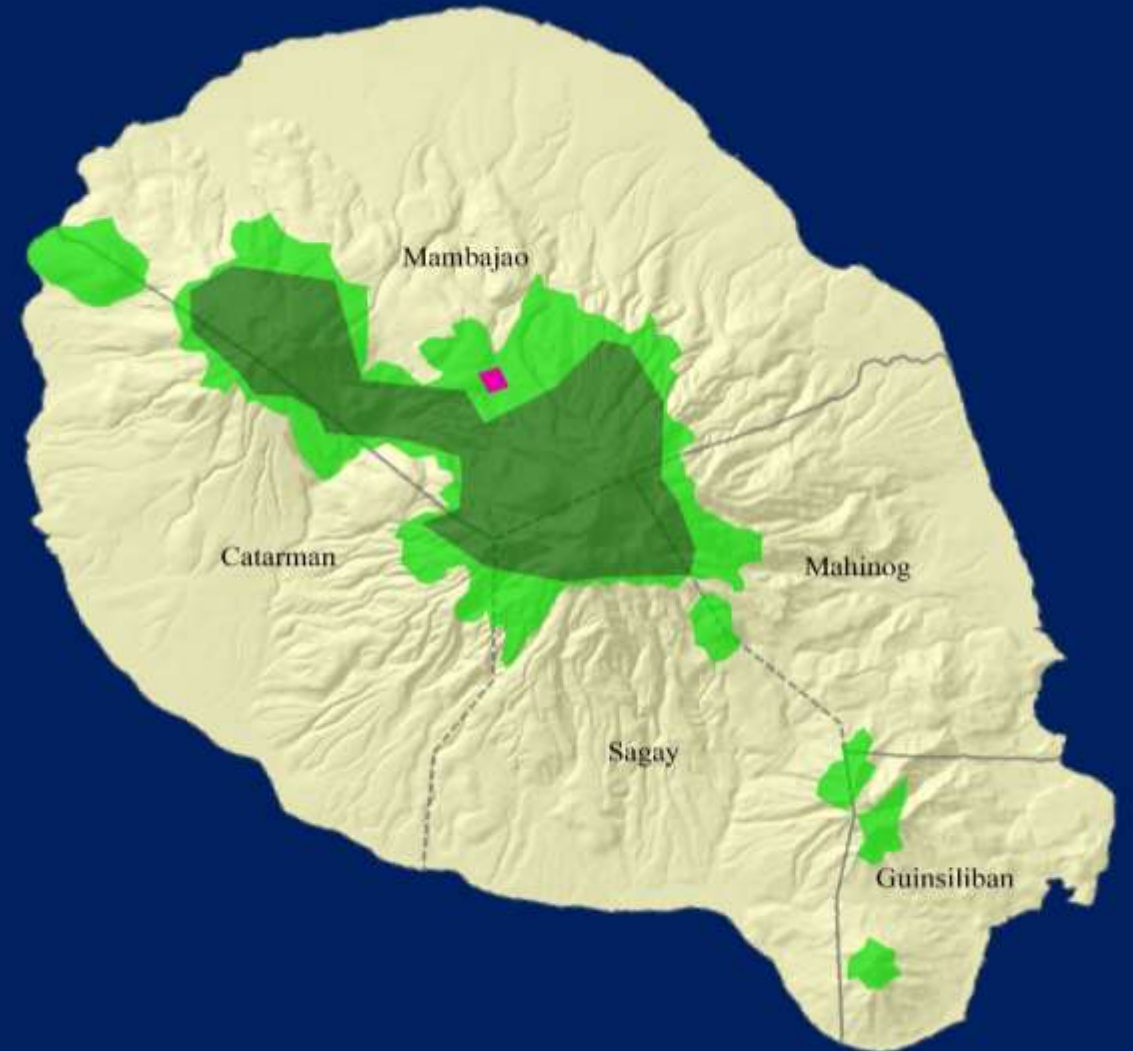


IMPLEMENTATION OF PRIORITY PROGRAM

eNGP

Summary of IPTs found inside the SPA

14	Cida-cida	Philippine maple	<i>Acer laurinum</i>	SAPINDACEAE	6
15	Danggas	Tuai/ Bishop tree	<i>Bischofia javanica</i>	PHYLLANTHACEAE	31
16	Dita	Dita	<i>Alstonia scholaris</i>	APOCYNACEAE	1
17	Gala-gala	---	<i>Cinnamomum sp</i>	LAURACEAE	5
18	Gapas-gapas	Salimai-lakihan	<i>Helicia robusta</i>	PROTEACEAE	62
19	Hambabalod (Dako dahon)	---	---	---	16
20	Hambabalod (gamay dahon)	Hambabalod	<i>Neonauclea formicaria</i>	RUBIACEAE	6
21	Ituman	---	---	---	3
22	Kalingag	Kalingag	<i>Cinnamomum mercadoi</i>	LAURACEAE	2
23	Lauan	Amugan	<i>Prunus marsupialis</i>	ROSACEAE	56
24	Magbuahan	---	---	---	1
25	Magbuyo	---	---	---	1
26	Maghimaya	Salamangil	<i>Aglaia silvestris</i>	MELIACEAE	6
27	Maksa (gamay dahon)	Ramos santiki	<i>Cleidion ramosii</i>	EUPHORBIACEAE	6

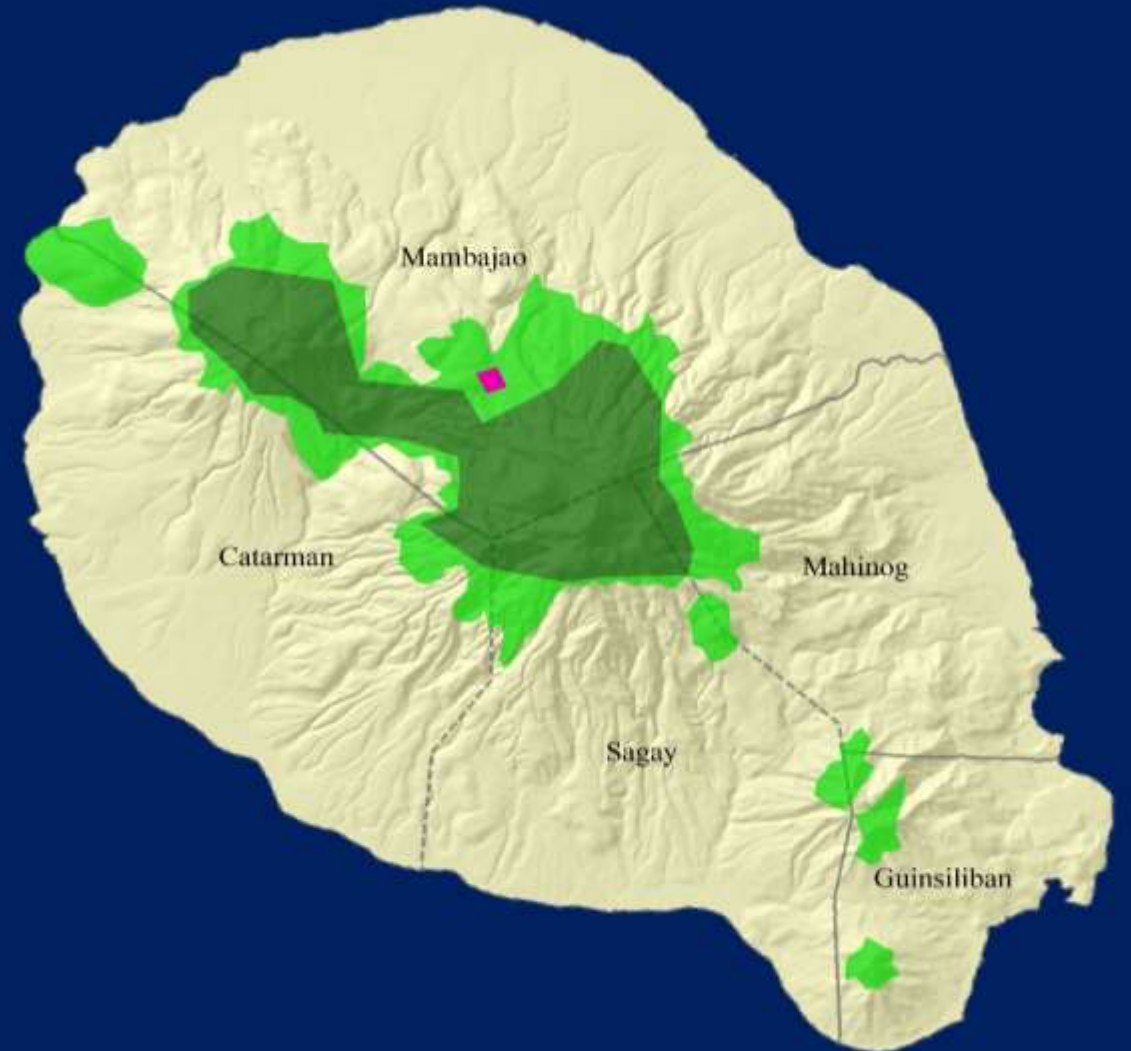


IMPLEMENTATION OF PRIORITY PROGRAM

eNGP

Summary of IPTs found inside the SPA

NO.	LOCAL NAME	COMMON NAME	SCIENTIFIC NAME	FAMILY NAME	NO. OF TREES
28.	Maksa (pino dahon)	...	...	...	4
29.	Malasantol	...	...	...	4
30.	Milo-milo	...	...	...	1
31.	Noog-noog	Laloi	<i>Turpinia sphaerocarpa</i>	STAPHYLEACEAE	64
32.	Palahubog	...	...	...	3
33.	Tagibinlod	...	...	...	3
34.	Tagibokbok	...	...	...	4
35.	Tibongon	...	...	...	1
36.	Tugas-tugas	...	...	...	11
37.	Wakatan (baje)	...	...	...	68
38.	Wakatan(pino dahon)	Nato	<i>Palaquium luzoniense</i>	SAPOTACEAE	113
TOTAL					815



FOREST PROTECTION

NO. OF MONITORING STATIONS ESTABLISHED

2



Mainit, Catarman, Camiguin



Cuña, Sagay, Camiguin

NO. OF ORGANIC PERSONNEL INVOLVED IN FOREST PROTECTION ACTIVITIES

5



During LAWIN Activity



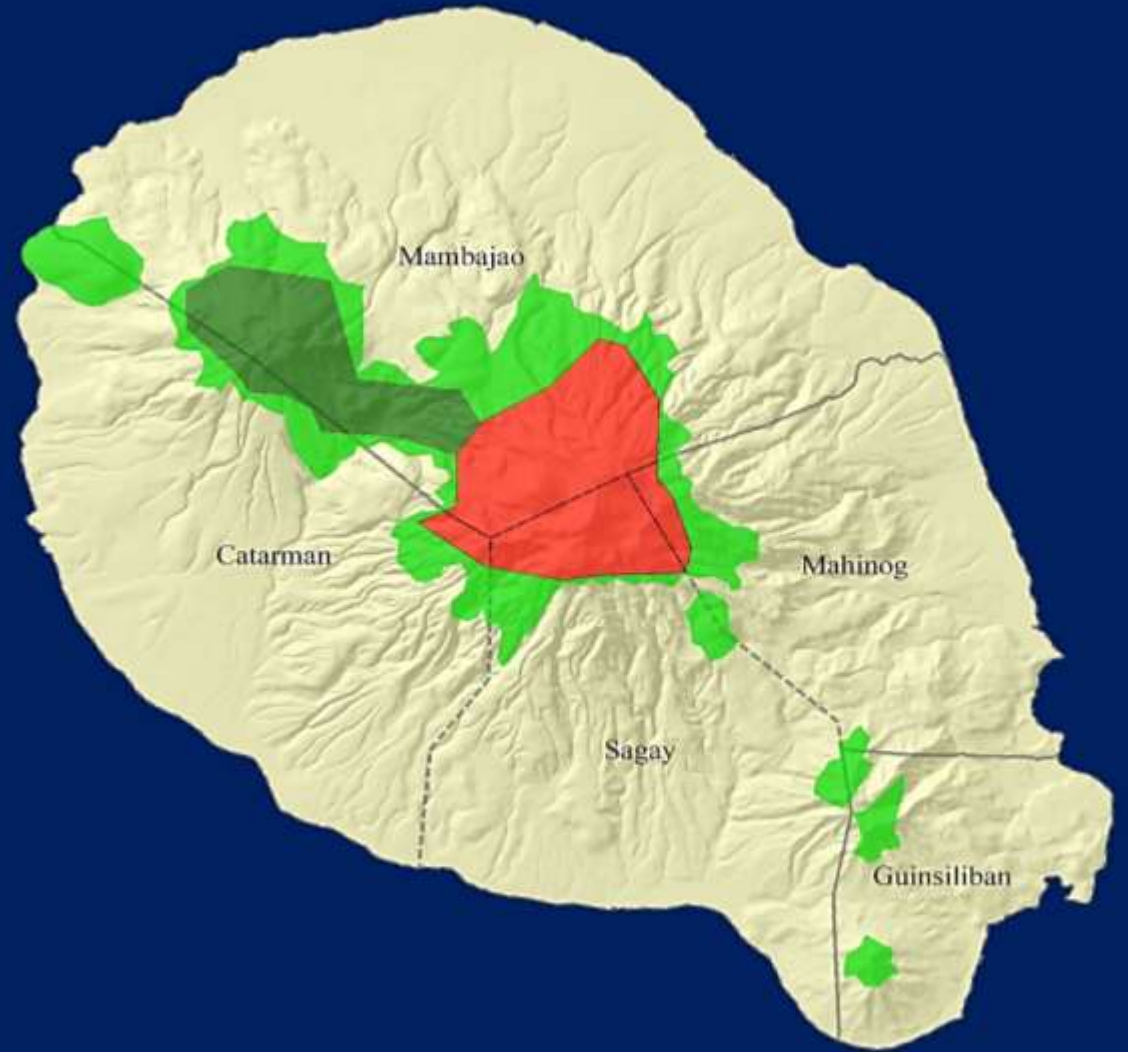
ENHANCED BIODIVERSITY CONSERVATION

- **Mts. Timpoong-Hibokhibok Natural Monument, MTHNM** the pride of Camiguin Island is a declared **PROTECTED AREA** by virtue of Presidential Proclamation No. 570 signed last March 9, 2004 by Her Excellency, then President Gloria Macapagal Arroyo, pursuant to R.A 7586 known as the **Integrated Protected Area System (NIPAS) Act**, as amended by RA 11038 (**ENIPAS Act of 2018**).
- It became the **8th ASEAN Heritage Park** in the Philippines last October 28, 2015 during the 13th ASEAN ministerial meeting on the environment, which was attended by environment ministers, in Hanoi, Vietnam.



ENHANCED BIODIVERSITY CONSERVATION

• It has a total proclaimed area of 2,203.39 hectares and is located in the municipalities of **Mambajao**, **Mahinog**, **Sagay** and **Catarman**. It covers 25 barangays out of the 54 barangays of the Province and managed by its active Protected Area Management Board (PAMB). The area covers the mountain ranges of Timpoong and Hibokhibok.



MUNICIPALITY	MULTIPLE USE ZONE	STRICT PROTECTION ZONE	TOTAL (Ha.)
Catarman	96.21	59.85	156.06
Mahinog		82.45	82.45
Mambajao	747.21	802.42	1,549.64
Sagay		415.24	415.24
GRAND TOTAL	843.42	1,359.97	2,203.39

ENHANCED BIODIVERSITY CONSERVATION



CAMIGUIN ENDEMIC



CAMIGUIN HAWK OWL
(Ninox leventisi)



CAMIGUIN HANGING PARROT
(Loriculus camiguinensis)



CAMIGUIN BULBUL
(Hypsipetes catarmanensis)



CAMIGUIN NARROW-MOUTHED FROG
(Oreophryne nana)



CAMIGUIN AYUM
(Osmoxylon camiguinense)



CAMIGUIN FOREST MOUSE
(Apomys camiguinensis)

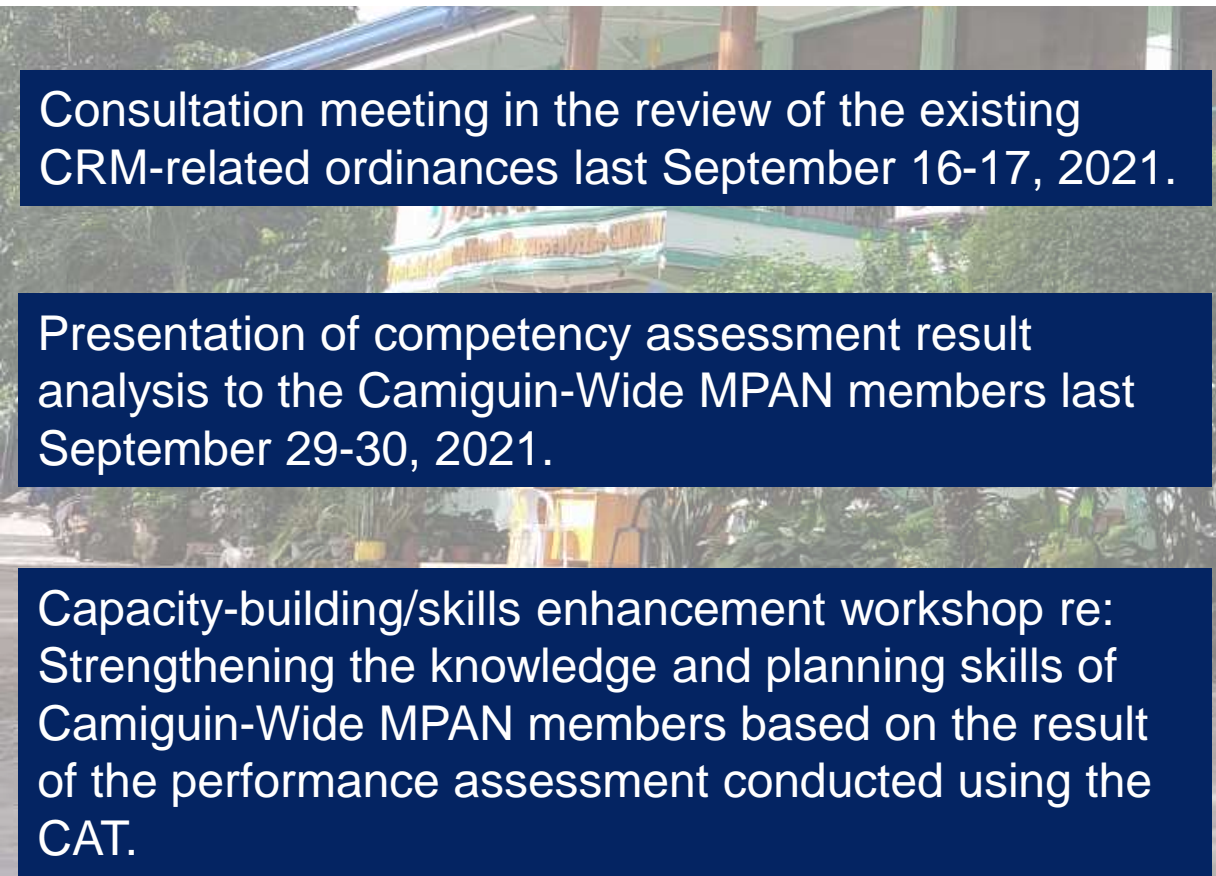


CAMIGUIN FOREST RAT
(Bullimus gamay)

SCALING-UP OF COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM

MPANs

Below are the accomplished activities, to wit:



Consultation meeting in the review of the existing CRM-related ordinances last September 16-17, 2021.

Presentation of competency assessment result analysis to the Camiguin-Wide MPAN members last September 29-30, 2021.

Capacity-building/skills enhancement workshop re: Strengthening the knowledge and planning skills of Camiguin-Wide MPAN members based on the result of the performance assessment conducted using the CAT.

Conducted several joint activities, such as;

- a). Deployment of Artificial Coral Reefs (ACR) and Mouring Buoy Sinkers at the Northern Part of Magsaysay (Mantigue) Island last September 18, 2021 and October 23, 2021;
- b). Inspection/Verification Re: Accidental Docking of M/V CELSA 3 Ship-Agrounding within the shallow waters of Mantigue Island last November 10, 2021;
- c). Initial assessment of the M/V CELSA 3 agrounding on the seagrass beds in the vicinity waters of Mantigue Island last November 15, 2021.

Endorsed the Memorandum of Agreement of the Camiguin-Wide MPAN to the Provincial/Municipal Local Government Units. Thus, there is an on-going signing of the said MOA.

SCALING-UP OF COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM

MPANs

Below are the accomplished activities, to wit:

Enhanced/revise the Camiguin-Wide MPA Network Strategic Plan, CY 2022-2026 based on the comments and recommendations from the Regional Office.

Camiguin-Wide MPA Network Management Body Regular Meeting including Regular Feedback and Reporting among the MPAN Members last December 10, 2021.

SB Resolutions from the municipalities authorizing their respective municipal mayors to enter into a MOA for the adoption and implementation of the CWMPAN except for LGU-Mambajao and the Provincial Government of Camiguin, to wit:

- RESOLUTION NO. 162, SERIES OF 2021 – LGU-MAHINOG
- RESOLUTION NO. 21-74 – LGU-GUINSILIBAN
- RESOLUTION NO. 62, SERIES OF 2021 – LGU-SAGAY
- RESOLUTION NO. 100, SERIES OF 2021 – LGU-CATARMAN

SCALING-UP OF COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM

LIST OF MARINE PROTECTED AREAS IN THE PROVINCE OF CAMIGUIN

	MARINE PROTECTED AREAS	MUNICIPALITIES	PROVINCE/S	AREA (HA)		
				Core Zone	Buffer Zone	TOTAL AREA (HA)
1.	Pasil Reef Marine Sanctuary	Catarman	Camiguin	27.262	0	27.262
2.	Catibac Marine Protected Area	Catarman	Camiguin	13.81	0	13.81
3.	Lapaan Marine Protected Area	Catarman	Camiguin	9.78	1.96	11.74
4.	Lawigan Marine Protected Area	Catarman	Camiguin	3.01	1.92	5.02
5.	Compol Marine Protected Area	Catarman	Camiguin	2.995213	1.5	4.49
6.	Poblacion Marine Protected Area	Catarman	Camiguin	5.52	2.31	7.83
7.	Alga Marine Protected Area	Catarman	Camiguin	7.8	0	7.8
8.	Tangaro Marine Protected Area	Catarman	Camiguin	4.56	1.5	6.6

SCALING-UP OF COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM

LIST OF MARINE PROTECTED AREAS IN THE PROVINCE OF CAMIGUIN

	MARINE PROTECTED AREAS	MUNICIPALITIES	PROVINCE/S	AREA (HA)		
				Core Zone	Buffer Zone	TOTAL AREA (HA)
9.	Cabuan Fish Sanctuary	Guinsiliban	Camiguin	3.28	1.15	4.95
10.	Cantaan Fish Sanctuary	Guinsiliban	Camiguin	3.05	1.7	4.22
11.	South Poblacion Marine Protected Area	Guinsiliban	Camiguin	10.95	5.262463	16.212563
12.	North Poblacion Marine Protected Area	Guinsiliban	Camiguin	4.818	5.965	10.78
13.	Liong Marine Protected Area	Guinsiliban	Camiguin	4.21	0	4.21

SCALING-UP OF COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM

LIST OF MARINE PROTECTED AREAS IN THE PROVINCE OF CAMIGUIN

MARINE PROTECTED AREAS	MUNICIPALITIES	PROVINCE/S	AREA (HA)		
			Core Zone	Buffer Zone	TOTAL AREA (HA)
14. Alangilan Marine Protected Area	Sagay	Camiguin	6.14	0	6.14
15. Balite Fish Sanctuary	Sagay	Camiguin	5.54	1.65	7.19
16. Marianas Marine Sanctuary	Sagay	Camiguin	4	3.59	7.59
17. Bugang-Mayana Marine Sanctuary	Sagay	Camiguin	7.29	17.45	28.61

SCALING-UP OF COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM

LIST OF MARINE PROTECTED AREAS IN THE PROVINCE OF CAMIGUIN

MARINE PROTECTED AREAS	MUNICIPALITIES	PROVINCE/S	AREA (HA)		
			Core Zone	Buffer Zone	TOTAL AREA (HA)
18. Benoni Marine Sanctuary	Mahinog	Camiguin	5.03	0.97	6
19. San Roque Marine Sanctuary	Mahinog	Camiguin	4.06	4.34	8.5
20. Binatubo (Binaliwan) Marine Sanctuary	Mahinog	Camiguin	6.57	1.93	8.5
21. Magsaysay (Mantigue) Island Marine Sanctuary	Mahinog	Camiguin	8.81	0	8.81
22. Catohugan Marine Protected Area	Mahinog	Camiguin	4.78	1.4	6.18
23. Tupsan Pequeño Marine Protected Area	Mahinog	Camiguin	3.52	1.18	4.7
24. Hubangon-San Jose Marine Protected Area	Mahinog	Camiguin	4.67	1.29	5.96

SCALING-UP OF COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM

LIST OF MARINE PROTECTED AREAS IN THE PROVINCE OF CAMIGUIN

	MARINE PROTECTED AREAS	MUNICIPALITIES	PROVINCE/S	AREA (HA)		
				Core Zone	Buffer Zone	TOTAL AREA (HA)
25.	Medano White Island Marine Sanctuary	Mambajao	Camiguin	19.67	0	19.67
26.	Baylao Marine Protected Area	Mambajao	Camiguin	14.84	0	14.84
27.	Kuguita Fish Sanctuary	Mambajao	Camiguin	13.9	3.37	17.67
28.	Magting Fish Sanctuary	Mambajao	Camiguin	11.23	0	11.23
29.	Kabiling Tupsan Fish Sanctuary	Mambajao	Camiguin	9.05	1.99	11.04
30.	Naasag Marine Protected Area	Mambajao	Camiguin	5.16	0	5.16
31.	Lagundi Fish Sanctuary	Mambajao	Camiguin	5.58	0	5.58
				240.89	62.43	308.29

SCALING-UP OF COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM

BDFE

- For Calendar Year 2021, the BDFE livelihood projects were continuously monitored. 24 People's Organizations in the province of Camiguin were visited and assessed on their livelihood project implementation.



Shows some People's Organizations BDFE Products sold to local consumers.

PROVINCE OF CAMIGUIN

24 BDFE PROJECT STATUS

CY 2021

01

Officially Closed

PO-SAN MIGUEL MULTI-PURPOSE COOPERATIVE (SMMPC), MAHINOG, CAMIGUIN

11

Operational on-going

PO-HUFIA
PO-LWF
PO-CCVCTO
PO-SPBRA
PO-SAPAY
PO-TUNA
PO-PFA
PO-MALAGUNO
PO-KASAMMA
PO-HTFA
PO-AUFA (ANISFUFAMCO)

04

Temporarily stopped (covid-19 related)

PO-MAFIA
PO-NRIC
PO-BSWCC
PO-FA

08

Temporarily stopped (issue/problem related)

PO-SASA
PO-BFA
PO-KASAMACA
PO-CFLC MALAMBUON
PO-BSCF-MPC
PO-MANSA
PO-BABULFA
PO-BSUFA

SCALING-UP OF COASTAL AND MARINE ECOSYSTEM MANAGEMENT PROGRAM

BDFE

BIODIVERSITY FRIENDLY SOCIAL ENTERPRISES IN THE PROVINCE OF CAMIGUIN



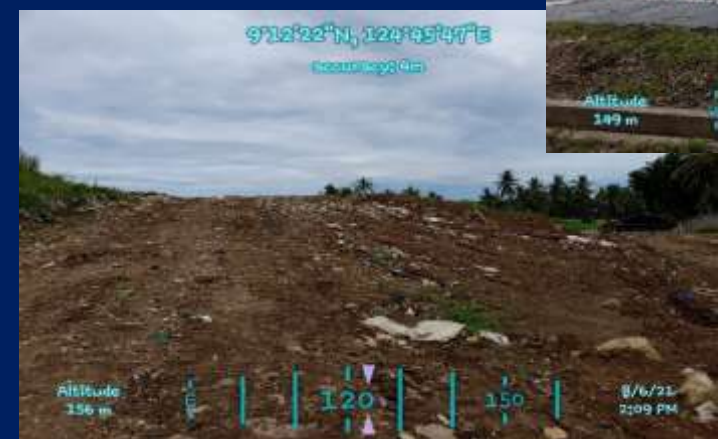
1. Broiler Chicken Production (Hubangon Fisherfolks Association)
2. Glass Boat Fabrication (Kasamahan sa Mananagat sa Catohugan)
3. Food and Catering Services (Fishermen Association)
4. Soft Shelled Crab Fattening (San Roque Snorkel Association)
5. Crab Fattening (Benoni Fisherfolks Association)
6. Duck Raising for Balut Production (San Miguel Multi-Purpose Cooperative)
7. Dried Fish Processing (CFLC Malambuon Fisherfolks Association)
8. Handmade Paper Production (Baylao Small Coconut Farmers MPC)
9. Eco-Tour Services (Magting Fisherfolks Association)
10. Eco-Tour Services (Naasag Rural Improvement Club)
11. Anito Integrated Organic Farming (ANISFUFAMCO)
12. Drapery Sewing (Liong Womens Fisherfolks)

13. Catering Services (Cabuan Community Village & Coastal Tour Organization)
14. Native Chicken Production (South Poblacion Backyard Raisers Association)
15. Enhancement and Expansion of Egg Layer Production (Maac Nature Service Association)
16. Native Chicken Raising /Farming (Samahang Pandagat Yaman ng Compol)
17. Broiler Chicken Production (Tangaro Unity Neighborhood Association)
18. Native Chicken Production (Panghiawan Fisherfolks Association)
19. Bangus deboning (Mananagat sa Lawigan ang Gihiusa ug Namugna nga Organisasyon)
20. Balut Production (Barangay Bugang Least Fisherfolks Association)
21. Broiler Production (Bonbon Sagay Upland Farmers Association)
22. Bottled Sardines (KASAMMA)
23. Expansion of Dried Squid Processing (Holy Trinity Fisherfolks Association)
24. Eco-Tourism Services (Balite 2-SEAK Women Consumers Cooperative)

SOLID WASTE MANAGEMENT

NO. OF SANITARY LANDFILL

1



SOLID WASTE MANAGEMENT

10 Year Solid Waste Management (SWM) Plan Monitoring and Implementation

LGUs	Date approved	Source reduction	Collection	Storage and setout	Processing (recycling/composting or alternative technologies)	Transfer Station	Diversion Targets	REMARKS
		<i>Compliance to the LGU's Approved 10-Year SWM PLAN [check mark (✓) for compliant and (X) for non-compliant]</i>						
Mambajao	12/17/2019	✓	✓	✓	✓	✓	✓	COMPLIANT
Mahinog	12/17/2019	✓	✓	✓	✓	✓	✓	
Guinsiliban	12/17/2019	✓	✓	✓	✓	✓	✓	
Sagay	12/17/2019	✓	✓	✓	✓	✓	✓	
Catarman	12/17/2019	✓	✓	✓	✓	✓	✓	

CLEAN WATER

**NO. OF WATER BODIES
CLASSIFIED**

2

No.	Name of Water Bodies	Classification	Category	Location	Remarks (Water Quality Monitoring)
1.	Mantigue Island Marine Waters	Class "SA"	Marine Waters	Mahinog, Camiguin	Monitored parameters- pH and temperature complied to the guidelines for Class SA Waters. Except fecal coliform particularly in the eastern and northern side of the island can be due to the presence of settlers harboring on these sides of Mantigue Island during 2018 sampling. Toilets of these residents are also observed to be as well confined within the island.
2.	White Island Marine Waters	Class "SA"	Marine Waters	Yumbing, Mambajao, Camiguin	Monitored parameters complied to the guidelines for Class SA Waters except fecal coliform. These fecal coliform results are higher than the Class 'SA' Waters guideline of <1.1 MPN/100 mL (DAO 2016-08) but are still relatively low compared to other monitored water bodies like river.



THANK YOU



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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