



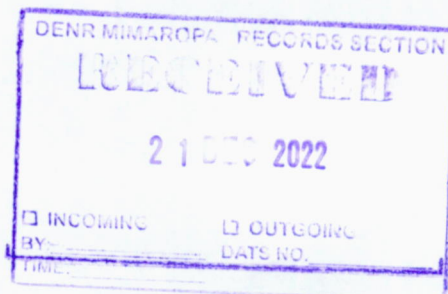
Republic of the Philippines
Department of Environment and Natural Resources
PENRO Marinduque

December 14, 2022

FOR : The Regional Executive Director
DENR – MIMAROPA Region

THRU : The OIC-Assistant Regional Director
For Technical Services

FROM : The OIC, Provincial Environment and
Natural Resources Officer



SUBJECT : SUBMISSION OF FIRST (1st) QUARTER PATROL PLAN CY 2023
FOR LAWIN FOREST AND BIODIVERSITY PROTECTION
SYSTEM OF PENRO MARINDUQUE.

Submitted herewith is the First (1st) Quarter Patrol Plan of DENR-PENRO Marinduque with pertinent enclosures for LAWIN Forest and Biodiversity Protection System for the months of January to March, Calendar Year 2023.

This plan covers a total forest conservation area of 15, 077 hectares to be patrolled and monitored by a 33 patrollers comprising three (3) females and thirty (30) males, composed of the following:

• Forest Ranger	-	9
• Forest Technician I	-	2
• Forest Protection Officer	-	7
• Park Maintenance Foreman	-	1
• Park Ranger	-	6
• Field Laborer	-	6
• Forester I	-	1
• Senior ECOMS/PASu	-	1
		<u>33</u>

For information and record.

“For and in the absence of PENR Officer”


SIMEON R. DIAZ
LMO III/ Chief RPS
In-Charge Office of the PENRO

Capitol Compound, Barangay Bangbangalon, Boac, Marinduque
Telephone Nos.: (042) 332-1490/(042) 332-0727/(042) 332-0927/(042) 332-1913
Website: <https://penromarinduque.gov.ph/>
Email: penromarinduque@denr.gov.ph

Patrol Plan for the Natural Forest in PENRO-MARINDUQUE

General Data

Size of natural forest area (ha):	15,077 hectares (12,409 ha of close forest and 2,668 hectares of mangrove forest)
Conservation targets	1. Deforestation rate reduced by 20% each year starting 2017 for the next 5 years.
	2. No expansion of the current or existing slash and burn farms.
	3. Maintain the 12,409 hectares of closed forest and prevent the destruction of the existing open forest, mangrove forest and other areas covered with established NGP plantation within the forest land. Thus, there will be no net forest loss.
	4. Incidence of timber poaching in terrestrial and mangrove forest, illegal logging, kaingin and small scale mining reduced by 20% each year starting 2017.
Target patrol distance (km) per quarter	90.00
Target barangays and municipalities to be covered within the period	Boac (Brgy. Tumagabok, Hinapulan, Binunga, Canat, Boi, Bayuti, Balagasan, Tugos, Duyay, Tambunan and Sibuyao)
	Gasán (Brgy. Tiguión, Antipolo and Tabionan)
	Buenavista (Bicas-bicas, Bagacay andTungib-Lipata)
	Sta. Cruz (Brgys. Hupi, Balogo, Kasily, Kalangkang, Ipil, Botilao, Buyabod, Biga, Alobó, Tawiran, Masaguisi, Angas, Lapu-lapu, Kamandugan, Taytay, Polo and
	Torrijos (Mabuhay, Bonliw, Suha, kayduke, Malinao, Salumagui and Dampulan)
	Mogpog (Nangka II, Laon, Capayang, Ino, Balanacan, Argao, Sayao and Hinanggayon)
Approximate area of natural forest in the target area to be covered within period (ha)	
Period covered by this plan	JANUARY TO MARCH 2023

Resource Managers	OIC-PENRO IMELDA M. DIAZ, Chief TSD Engr. CYNTHIA U. LOZANO Chief MES, Forester III FLORENCIO F. PASTORAL and Seniour ECOMS/PASu, EMETERIO M. RECTO
-------------------	--

Patrol sectors

Patrol sectors	Name of sitio, barangay, municipality covered by sector	Approximate area of natural forest in the sector (ha)	Target threats to be recorded and addressed in the patrol sector	Target indicator species
1	Sector 1: All Mangrove forest and patches of Timberlands (including Mount Malindig) within the Municipalities of Mogpog, Sta. Cruz, Gasan, Buenavista & Torrijos.	2,668 has. Mangrove forest and 2,650.29 has. Close forest	Kaingin, timber poaching, cutting of trees slash and burn, small scale mining and wood charcoal making, illegal occupation and wildlife hunting.	Philippine Hawk-Eagle, Northern Hawk, Green Raquet-Tail (Prioniturus lucone), Pink-Bellied, Imperial-Pegion,
2	Sector 2: Protected Area (PA) Balagbag Mountain Ranges (Buenavista, Gasan, Torrijos & Boac)	5,622.61 has.	Kaingin, timber poaching, cutting of trees slash and burn, small scale mining and wood charcoal making, illegal occupation and wildlife hunting.	Blue Naped Parrot, Celestial Monarch, Yellow - breasted fruit-dove, Luzon Hornbill Philippine Warty pig Philippine Deer
3	Sector 3: Protected Area (PA) Central Mountain Ranges (Torrijos & Boac)	4,136.10 has.	Kaingin, timber poaching, cutting of trees slash and burn, small scale mining and wood charcoal making, illegal occupation and wildlife hunting.	Serpent Eagle Black Nape Oriole Philippine Macaque Fruit bats Philippine duck Monitored Lizard Civet cat Grass owl Butterfly

Patrol teams

[illegible]

Notes

Add more rows between DENR and Vols if needed

Include names of all forest rangers but indicate those presnet in the workshop in column D

Schedule of patrols, teams and routes assignment for the period

Month	Week	Team (indicate number)	Activity/Type of patrol (threats focused or indicator species-focused, or coordination/response)	Specific routes (name sector number and specific sitio or barangay and municipality)	Target distance (km)
January	Week 1	Team 1	Threats focused	Sector 1: Brgy. Ipil, Kalangkang and Kasily, Sta. Cruz	5.00
January	Week 1	Team 2	Threats focused	Sector 2: Malibago, Torrijos to Bagtingon (Buenavista, Marinduque.	5.00
January	Week 1	Team 3	Threats focused	Sector 3: Canat, Hinapulan, Boac, Marinduque.	5.00
January	Week 3	Team 1	Threats focused	Sector 1: Brgy. Balogo and Hupi, Sta. Cruz	5.00
January	Week 3	Team 2	Threats focused	Sector 2: Balagbag Mountain Ranges (Buenavista, Gasan, Torrijos & Boac)	5.00
January	Week 3	Team 3	Threats focused	Sector 3: Brgy. Binunga, Canat, Boac	5.00
February	Week 1	Team 1	Threats focused	Sector 1: Brgy. Biga, Tawiran and Alobo, Sta. Cruz	5.00
February	Week 1	Team 2	Threats focused	Sector 2: (Tabionan, and Antipolo, Gasan	5.00
February	Week 1	Team 3	Threats focused	Sector 3: Boi, Canat, Boac, Marinduque	5.00
February	Week 3	Team 1	Threats focused	Sector 1: Brgy. Mabuhay, Suha and Kayduke, Torrijos	5.00
February	Week 3	Team 2	Threats focused	Sector 2: Brgy. Tiguiou, Gasan	5.00
February	Week 3	Team 3	Threats focused	Sector 3: Central Mountain Ranges (Torrijos & Boac)	5.00
March	Week 1	Team 1	Threats focused	Sector 1: Brgy. Sayao, Paye and Guisian, Mogpog, Marinduque	5.00
March	Week 1	Team 2	Threats focused	Sector 2: Bagtingon, Buenavista and Tambunan, Boac, Marinduque	5.00
March	Week 1	Team 3	Threats focused	Sector 3: Brgy. Boi and Bayuti, Boac.	5.00
March	Week 3	Team 1	Threats focused	Sector 1: Brgy. Nangka II, Laon, Capayang, Ino and Balanacan, Mogpog	5.00
March	Week 3	Team 2	Threats focused	Sector 2: Balagbag Mountain Ranges (Buenavista, Gasan, Torrijos & Boac)	5.00
March	Week 3	Team 3	Threats focused	Sector 3: Brgy. Canat, Boi, Boac	5.00
Total					90.00

Notes

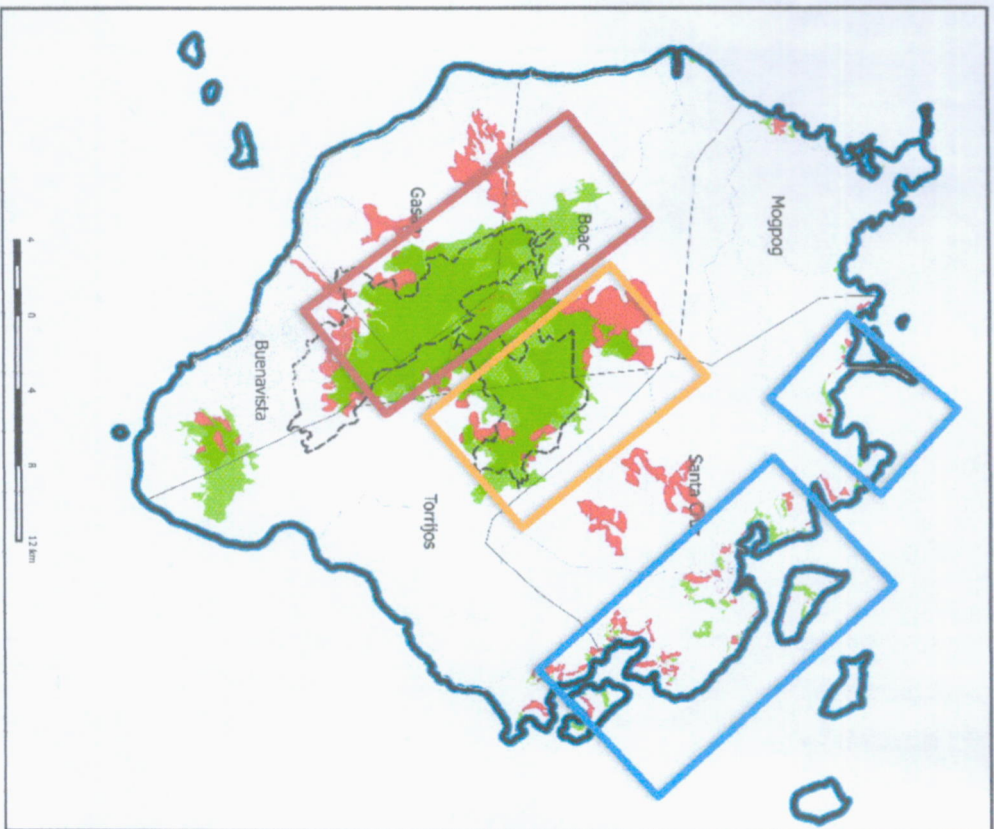
Patrolling includes preparatory activities such as coordinating with LGUs and other authorities, data syncing, preparing for responses

Consult map2 when doing this

Types of patrols: threats focused and indicator species-focused

If there are less than five teams, erase the extra number of teams in the matrix

Insert indicative squares/rectangles in the targeted patrol sectors



Notes

Indicate in the map the planned routes



Forest Protection Area of PENRO Marinduque



Data Sources:

PA Boundary: DENR Biodiversity Management Bureau (BMB)
 Municipal boundary: Global Administrative Boundaries
 HCV: DENR-USAID B+WISER Ecological Assessment Results (2014)
 Forest Cover Change: NAMRIA (2003-2010)

Disclaimer:

The boundaries and names used on this map do not imply official endorsement or acceptance by the U.S. Government.

Insert circles in the targeted patrol area for the entire planning period (quarter) for each team

**Forest Protection Area
of PENRO Marinduque**

Legend

	Boundary
	Municipality and City
	Rivers and Roads
	River
	Road

	Forest Condition
	Closed forest
	Open forest
	Forest Cover Change
	Forest Gain
	Forest Degradation

PA Boundary: DENR Biodiversity Management Bureau (BMB)
Municipal boundary: Global Administrative Boundaries
HCVa: DENR-USATD B+WISER Ecological Assessment Results (2014)
Forest Cover Change: NAMRIA (2003-2010)

The boundaries and names used on this map do not imply official endorsement or acceptance by the U.S. Government.

**BIODIVERSITY AND WATERSHEDS IMPROVED
FOR STRONGER ECONOMY
AND ECOSYSTEM RESILIENCE
(B-WATER) PROGRAM**

Indicate in the map the planned routes

Legend

- Team 1 Threats focused
- Team 2 Threats focused
- Team 3 Threats focused