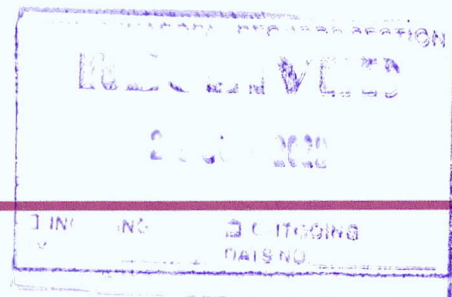




Republic of the Philippines
Department of Environment and Natural Resources
PENRO Marinduque



**FOR : The Regional Executive Director
DENR – MIMAROPA Region**

**THRU : The Assistant Regional Director
For Technical Services**

**FROM : The OIC, Provincial Environment and
Natural Resources Officer**

**SUBJECT : SUBMISSION OF THIRD (3rd) QUARTER PATROL PLAN CY 2022
FOR LAWIN FOREST AND BIODIVERSITY PROTECTION
SYSTEM OF PENRO MARINDUQUE.**

Submitted herewith is the Third (3rd) Quarter Patrol Plan of DENR-PENRO Marinduque with pertinent enclosures for LAWIN Forest and Biodiversity Protection System for the months of July to September, Calendar Year 2022.

This plan covers a total forest conservation area of 15, 077 hectares to be patrolled and monitored by a 32 patrollers comprising two (2) females and thirty (30) males and composed of the following:

| | | |
|-----------------------------|---|---|
| • Forest Ranger | - | 9 |
| • Forest Technician I | - | 2 |
| • Forest Protection Officer | - | 9 |
| • Park Maintenance Foreman | - | 1 |
| • Park Ranger | - | 4 |
| • Field Laborer | - | 5 |
| • Forester 1 | - | 1 |
| • Senior ECOMS/PASu | - | 1 |

For information and record.


IMELDA M. DIAZ

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. Tiguion, Antipolo and Tabionan) |
| | Buenavista (Bicas-bicas, Bagacay andTungib-Lipata) |
| | Sta. Cruz (Brgys. Hupi, Balogo, Kasily, Kalangkang, Ipil, Botilao, Buyabod, Biga, Aloba, 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 | July to September 2022 |

| | |
|-------------------|--|
| Resource Managers | OIC-PENRO IMELDA M. DIAZ, Chief TSD Engr. CYNTHIA U. LOZANO In-Charge MES, Forester I, DON GIBSON D. MERCADO and Senior ECOMS/PASu, EMETERIO M. RECTO |
|-------------------|--|

Names of patrollers and expertise

| Number | Name of forest rangers, other DENR staff and volunteers who will conduct regular patrolling | Position (FR, FT, Forester) | Employment status (JO, permanent) | Qualified to conduct patrolling |
|--------|---|---|-----------------------------------|---------------------------------|
| 1 | Don Gibson D. Mercado | Forester I | Permanent | Yes |
| 2 | Michael Vencint M. Sualog | Forest Technician I | Permanent | Yes |
| 3 | Michael Joseph A. Maranan | Forest Ranger | Permanent | Yes |
| 4 | Florante G. Fandialan, Jr. | Forest Ranger | Permanent | Yes |
| 5 | Leopoldo G. Lucernas, Jr. | Forest Ranger | Permanent | Yes |
| 6 | Randy N. Estrella | Forest Ranger | Permanent | Yes |
| 7 | Jerahmeel L. Bronce | Forest Ranger | Permanent | Yes |
| 8 | Rica Quennie D. Radovan | Forest Ranger | Permanent | Yes |
| 9 | Jonathan L. Telan | Forest Ranger | Permanent | Yes |
| 10 | Mary Grace L. Esplana | Forest Protection Officer | JO | Yes |
| 11 | Eduardson N. Buatis | Forest Protection Officer | JO | Yes |
| 12 | Tristan Joshua O. Saet | Forest Protection Officer | JO | Yes |
| 13 | John Peter Apostol | Forest Protection Officer | JO | Yes |
| 14 | Roderick S. Villanueva | Park Maintenance Foreman | Permanent | Yes |
| 15 | Sherwin P. Villavicencio | Forest Ranger | Permanent | Yes |
| 16 | Michael Jason Leynes | Park Raner | Jo | Yes |
| 17 | Gerald M. Liguit | Forest Protection Officer | JO | Yes |
| 18 | Arnulfo M. Lazo, Jr. | Forest Protection Officer | JO | Yes |
| 19 | Michael R. Rocha | Forest Protection Officer | JO | Yes |
| 20 | Amando Rivamonte, Jr. | Park Ranger | JO | |
| 21 | Jake F. Valencia | Park Ranger | JO | Yes |
| 22 | Ireneo Villanueva | Biodiversity Protection Assistant/Field Laborer | JO | Yes |
| 23 | Regie Patulot | Forest Protection Officer | JO | Yes |
| 24 | Jerry Sarile | Forest Protection Officer | JO | Yes |
| 25 | Almer L. Peregrin | Forest Ranger | Permanent | Yes |
| 26 | Julius L. Manoos | Forest Technician I | Permanent | Yes |
| 27 | Leodegario J. Montiano | Biodiversity Protection Assistant/Field Laborer | JO | Yes |
| 28 | Elmer Lazarte | Biodiversity Protection Assistant/Field Laborer | JO | Yes |
| 29 | Pondador M. Manay | Park Ranger | JO | Yes |
| 30 | Celestino Lazo | Biodiversity Protection Assistant/Field Laborer | JO | Yes |
| 31 | Restituto M. Labog | Biodiversity Protection Assistant/Field Laborer | JO | Yes |
| 32 | Emeterio M. Recto | Senior ECOMS/PASu | Permanent | Yes |

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 Mospog, 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 Phillippine 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 present in the workshop in column D

Put an x after the name of the team leader and recorder once the teams have been formed

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) |
|--------------|--------|------------------------------|---|--|----------------------------|
| July | Week 2 | Team 1 | Threats focused | Sector 1: Brgy. Tiguion, Gasan; Catubugan, Boac and Libas Buenavista | 5.00 |
| July | Week 2 | Team 2 | Threats focused | Sector 2: Malibago, Torrijos to Bagtingon (Buenavista, Marinduque. | 5.00 |
| July | Week 2 | Team 3 | Threats focused | Sector 3: Canat, Hinapulan, Boac, Marinduque. | 5.00 |
| July | Week 3 | Team 1 | Threats focused | Sector 1: Brgy. Sibuyao, Talawan and Maranlig Torrijos | 5.00 |
| July | Week 3 | Team 2 | Threats focused | Sector 2: Balagbag Mountain Ranges (Buenavista, Gasan, Torrijos & Boac) | 5.00 |
| July | Week 3 | Team 3 | Threats focused | Sector 3: Brgy. Binunga, Canat, Boac | 5.00 |
| August | Week 2 | Team 1 | Threats focused | Sector 1: Brgy. Guisian, Paye and Sayao, Mogpog, Marinduque | 5.00 |
| August | Week 2 | Team 2 | Threats focused | Sector 2: (Tabionan, and Antipolo, Gasan | 5.00 |
| August | Week 2 | Team 3 | Threats focused | Sector 3: Boi, Canat, Boac, Marinduque | 5.00 |
| August | Week 3 | Team 1 | Threats focused | Sector 1: Brgy. Laon, Capayang, Ino, Balanacan and Argao, Mogpog | 5.00 |
| August | Week 3 | Team 2 | Threats focused | Sector 2: Brgy. Tiguion, Gasan | 5.00 |
| August | Week 3 | Team 3 | Threats focused | Sector 3: Central Mountain Ranges (Torrijos & Boac) | 5.00 |
| September | Week 2 | Team 1 | Threats focused | Sector 1: Brgy. Biga, Tawiran and Alobo, Sta. Cruz | 5.00 |
| September | Week 2 | Team 2 | Threats focused | Sector 2: Bagtingon, Buenavista and Tambunan, Boac, Marinduque | 5.00 |
| September | Week 2 | Team 3 | Threats focused | Sector 3: Brgy. Boi and Bayuti, Boac. | 5.00 |
| September | Week 3 | Team 1 | Threats focused | Sector 1: Brgy. Mabuhay, Suha and Kayduke, Torrijos | 5.00 |
| September | Week 3 | Team 2 | Threats focused | Sector 2: Balagbag Mountain Ranges (Buenavista, Gasan, Torrijos & Boac) | 5.00 |
| September | Week 3 | Team 3 | Threats focused | Sector 3: Brgy. Canat, Boi, Boac | 5.00 |
| Total | | | | | 90.00 |

Notes

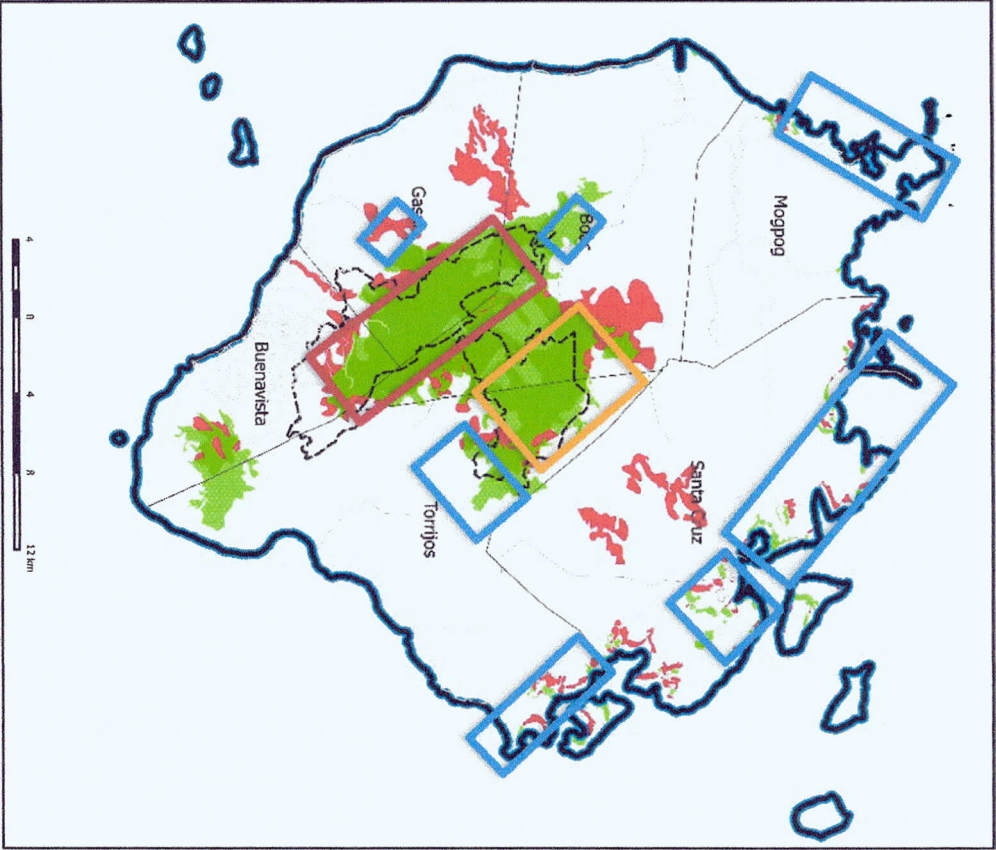
Patrolling includes preparatory activities such as coordinating with LGUs and other authorities, data syncing, preparing for responses
Consult map2 when doing this

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

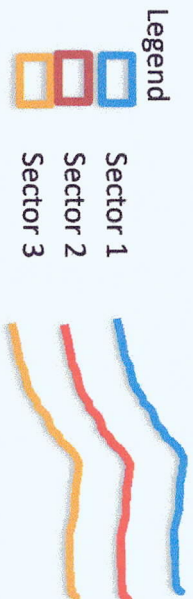
Patrol sectors

Insert indicative squares/rectangles in the targeted patrol sectors

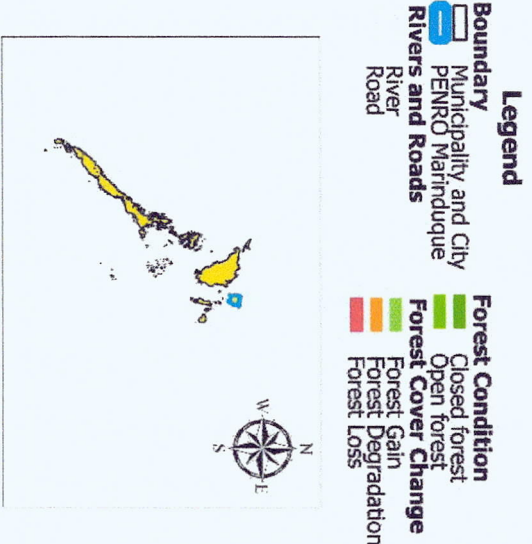


Notes

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
HQA: DENR-USAID B+WISER Ecological Assessment Results (2014)
Forest Cover Change: NAMRIA (2003-2010)

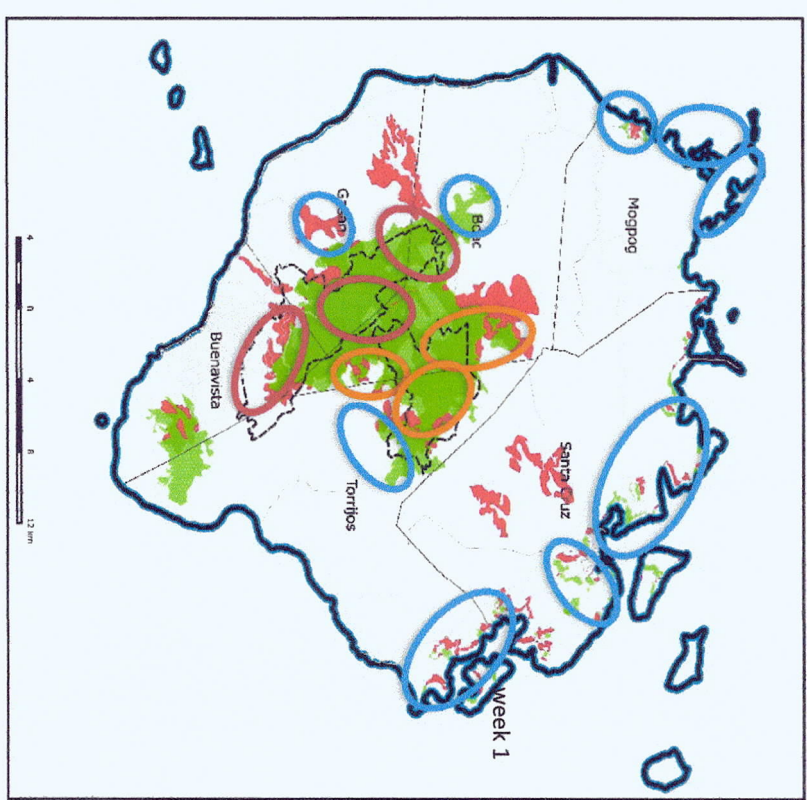
Disclaimer:

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



Patrol map

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



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: MANKA (2005-2010)

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Notes
Indicate in the map the planned routes

