



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE
Bgy. Sta. Monica, Puerto Princesa City, Palawan
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Email Add: penropalawan@denr.gov.ph

DENR MIMAROPA RECORDS SECTION
RECEIVED
06 JAN 2023
☐ INCOMING ☐ OUTGOING
BY: _____ DATE NO. _____

December 21, 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 DENR By the Bay Building, Roxas Boulevard,
Barangay 668, Ermita, Manila

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : SUBMISSION OF LAWIN PATROL PLAN FOR THE 1ST
QUARTER OF C.Y. 2023 OF CENRO ROXAS, PALAWAN


Respectfully forwarded is the memorandum of CENRO Roxas, Palawan dated December 16, 2022 relative the above subject.

Per memorandum, CENRO Roxas has a total target of 162.8 km for LAWIN patrolling covering an area of 6,784 hectares for 1st Quarter.

For information and further instruction.


FELIZARDO B. CAYATOC

Copy Furnished:
CENRO Roxas, Palawan
<cenroroxaspalawan@denr.gov.ph>
KVE/MES Doc. No. 2022-11493

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By: 
Date: 28 DEC 2022 CN 22-3484



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

December 16, 2022

MEMORANDUM

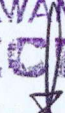
FOR : The Provincial Environment and
Natural Resources Officer
Sta. Monica, Puerto Princesa City, Palawan

THRU : The PENRO Data Manager

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

SUBJECT : **SUBMISSION OF LAWIN PATROL PLAN FOR THE 1ST
QUARTER OF C.Y. 2023 OF CENRO ROXAS, PALAWAN**

**DENR PENRO
PALAWAN RECORDS
RECEIVED**

BY: 
DATE: 2-17-2022 CN 25-11493

Respectfully submitted herewith is the LAWIN patrol plan for the 1st Quarter of
Calendar Year 2023 of this Office.

For information and reference


RONNIE P. LILANG
LMO III/Office In-Charge

RELEASED

DATE: DEC 16 2022

BY: 

2022-12-18 75

Patrol Plan for the Natural Forest in CENRO Roxas, Palawan

General Data

Size of natural forest area (ha):	135,681 ha
Conservation targets	1. Reduce forest degradation by 25 % within the next 10 years 1. Reduce forest loss/ deforestation by 25 % within the next 10 years 3. Zero or no expansion of existing kaingin farm starting 2016
Target patrol distance (km)	162.8 per quarter
Target Barangays and Municipalities to be covered within the period	Brgy. Abaroan, Antonino, Magara, Nicanor Zabala, Dumarao, and Tinitian in Roxas; Brgy. Port Barton, Caruray, Alimanguan, San Isidro in San Vicente; Brgy. Tanatanaon, Capayas and Sta. Maria in Dumaran
Approximate area of natural forest in the target area to be covered within period (ha)	6,784 ha
Period covered by this plan	1ST Quarter C.Y. 2023
Name of Patrol organizer	Marces C. Lasangen, In-Charge, Monitoring Enforcement Section

Notes

Each CENRO will have one Patrol Plan per quarter

Fill in target patrol distance, target barangays and approximate area to be covered within the planning period once patrol routes and schedule have been completed

Names of patrollers and expertise

Number		Expertise (threats monitoring or indicator species monitoring)	Position (FR, FT, Forester)	Employment status (JO, permanent)	Qualified to conduct patrolling	Present in this workshop (yes or no?)
1	JARDIN, ENRIQUE G.	Threats monitoring/indicator species monitoring	FR	PERMANENT	Yes	Yes
2	PADRONES, CHRISTOPHER T.	Threats monitoring	FR	PERMANENT	Yes	Yes
3	TAJON, JAMES S.	Threats monitoring	FR	PERMANENT	Yes	Yes
4	GABAYAN, ARMANDO R.	Threats monitoring	FR	PERMANENT	Yes	Yes
5	ORTEGA, MARK ANTHONY G.	Threats monitoring	FR	PERMANENT	Yes	Yes
6	MERCADER, ROY T.	Threats monitoring	FT II	PERMANENT	Yes	Yes
7	BACALLA, LEMUEL L.	Threats monitoring	FR	PERMANENT	Yes	No
8	YAQUITIN, ROGELIO B.	Threats monitoring	TREE MARKER	PERMANENT	Yes	Yes
9	MARQUEZ, MARCO ANGELO M.	Threats monitoring	FR	PERMANENT	Yes	Yes
10	RABANG, CHARLIE A.	Threats monitoring	FR	PERMANENT	Yes	Yes
11	MADURO, ALVIN U.	Threats monitoring	FR	PERMANENT	Yes	No
12	SOTOZA, MARKWILLIAMS R.	Threats monitoring	FR	PERMANENT	Yes	No
13	TABANGAY, ALONSO A.	Threats monitoring	FR	PERMANENT	Yes	No
14	LLANIGUEZ, ROMMEL ALLAN	Threats monitoring	FR	PERMANENT	Yes	No
15	GIGANTO, RYAN P.	Threats monitoring	FR	PERMANENT	Yes	No
16	MABITASAN, RONNIE JAN IAN B.	Threats monitoring	FR	PERMANENT	Yes	No
add more rows as needed						

Notes

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

Names of volunteer patrollers

Number	Name of community volunteer patrollers who will join regular patrolling	Expertise (threats monitoring or indicator species monitoring)	Given allowance by LGU? (yes or no?)
1			
2			
3			
4			
5			
6			
7			
8			
9			
[add more rows as needed]			

Note

Do this later if you do not know the names of volunteer forest guards

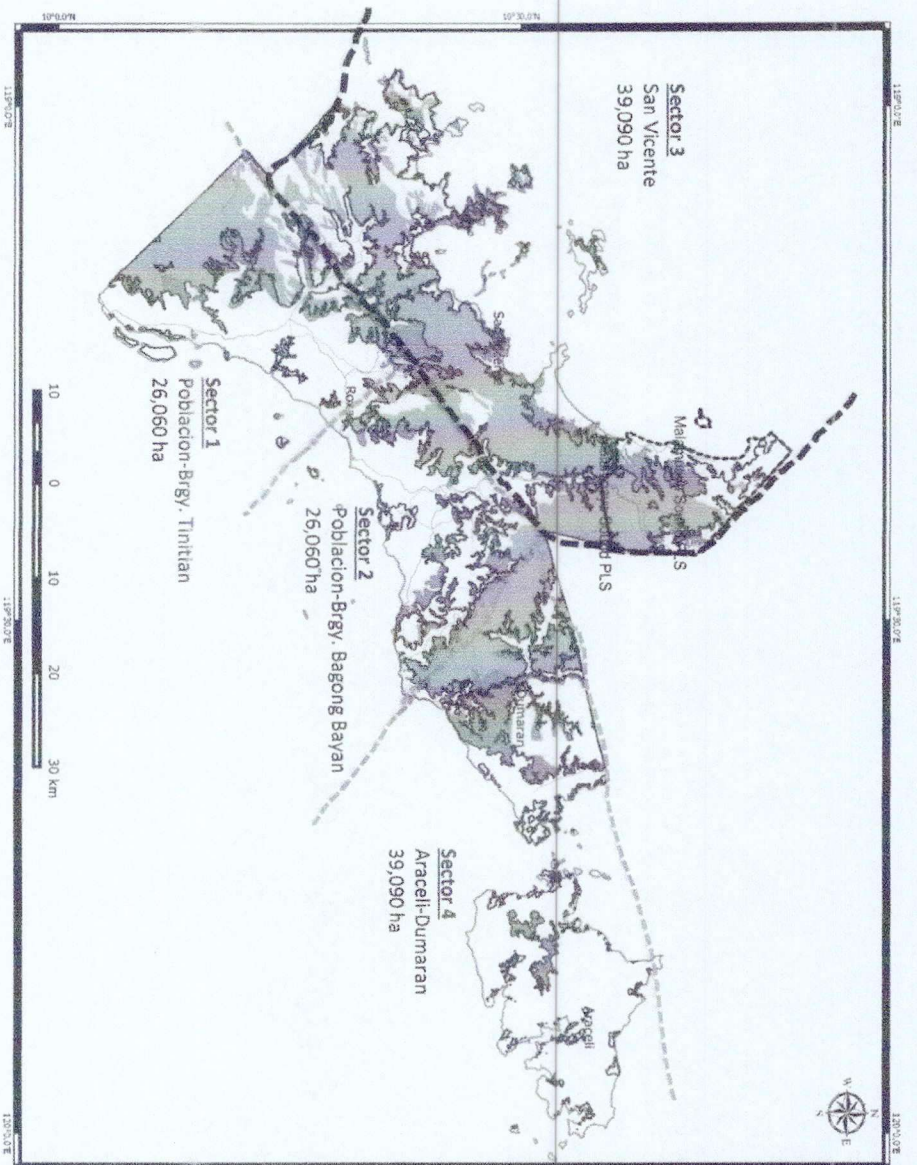
Patrol sectors

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	POBLACION - BARANGAY TINITIAN, ROXAS, PALAWAN	26,060	Kaingin, illegal cutting of trees, charcoal making, girdling of mangroves, conversion of mangrove area to fish ponds	PHILIPPINE PANGULING; SQUIRREL; PALAWAN PEACOCK PEASANT; JUGNLE FOWL; WILD BOAR; TABON BIRD; PHILIPPINE MACAQUE
2	POBLACION - BARANGAY BAGONG BAYAN, ROXAS, PALAWAN	26,060	Kaingin, illegal cutting of trees, charcoal making, girdling of mangroves, conversion of mangrove area to fish ponds	KATALA; FRESH WATER TURTLE; PHILIPPINE PANGULING; SQUIRREL; PALAWAN PEACOCK PEASANT; JUGNLE FOWL; WILD BOAR; TABON BIRD; PHILIPPINE MACAQUE
3	SAN VICENTE, PALAWAN	39,090	Kaingin, illegal cutting of trees, charcoal making, girdling of mangroves, conversion of mangrove area to fish ponds	PHILIPPINE PANGULING; SQUIRREL; PALAWAN PEACOCK PEASANT; JUGNLE FOWL; WILD BOAR; TABON BIRD; PHILIPPINE MACAQUE
4	ARACELI AND DUMARAN, PALAWAN	39,090	Kaingin, illegal cutting of trees, charcoal making, girdling of mangroves, conversion of mangrove area to fish ponds	KATALA; PHILIPPINE PANGULING; SQUIRREL; PALAWAN PEACOCK PEASANT; JUGNLE FOWL; WILD BOAR; TABON BIRD; PHILIPPINE MACAQUE
[add rows if needed]				

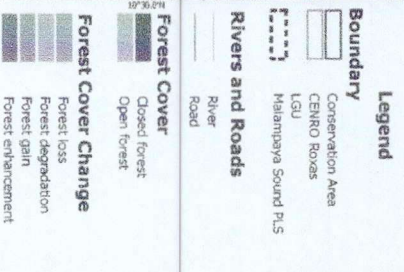
Things to consider when identifying sectors:
 Conservation objectives and targets in the Forest Conservation Area Plan
 Locations of forest loss, forest degradation and forest enhancement (see map 1)
 Number of teams that can be formed

Patrol Sectors

Insert indicative squares/rectangles in the targeted patrol sectors



Forest Conservation Area of CENRO Roxas



Data Sources:

1. National Landsat Satellite Imagery, 1980-1990
2. National Landsat Satellite Imagery, 2000-2010
3. National Landsat Satellite Imagery, 2010-2020
4. National Landsat Satellite Imagery, 2020-2023

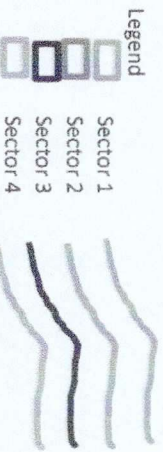
Disclaimer:

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



Notes

Indicate in the map the planned routes



Patrol teams

Number	Office	Name of forest rangers, other DENR staff and volunteers who will conduct regular patrolling	Expertise (threats monitoring or indicator species monitoring)	Qualified?	Present in workshop	Sector assignment	Team leader	Recorder
1	DENR	JARDIN, ENRIQUE G.	Threats monitoring/indicator species monitoring	Yes	Yes	1		
2	DENR	PADRONES, CHRISTOPHER T.	Threats monitoring	Yes	Yes	3		
3	DENR	TAJON, JAMES S.	Threats monitoring	Yes	No	2	Yes	
4	DENR	GABAYAN, ARMANDO R.	Threats monitoring/indicator species monitoring	Yes	Yes	3		
5	DENR	ORTEGA, MARK ANTHONY G.	Threats monitoring	Yes	Yes	1		
6	DENR	MERCADER, ROY T.	Threats monitoring	Yes	Yes	1	Yes	
7	DENR	BACALLA, LEMUEL L.	Threats monitoring	Yes	Yes	3	Yes	
8	DENR	YAQUITIN, ROGELIO B.	Threats monitoring	Yes	Yes	2		
9	DENR	MARQUEZ, MARCO ANGELO M.	Threats monitoring	Yes	Yes	3		Yes
10	DENR	RABANG, CHARLIE A.	Threats monitoring	Yes	No	1		Yes
11	DENR	MADURO, ALVIN U.	Threats monitoring	Yes	No	2		Yes
12	DENR	SOTOZA, MARK WILLIAMS R.	Threats monitoring	Yes	No	4		Yes
13	DENR	TABANGAY, ALONSO A.	Threats monitoring	Yes	No	4	Yes	
14	DENR	LLANIGUEZ, ROMMEL ALLAN	Threats monitoring	Yes	No	4		
15	DENR	GIGANTO, RYAN P.	Threats monitoring	Yes	No	2		
16	DENR	MABITASAN, RONNIE JAN IAN B.	Threats monitoring	Yes	No	4		
[add more]		Vol						

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)
JANUARY	Week 1	Team 1	Threats focused	Sector 1: So. Matalangao, Brgy. Abaraoan, Roxas	3.00
JANUARY	Week 1	Team 2	Threats focused	Sector 2: So. Maraibo, Brgy. Antonino, Roxas	3.00
JANUARY	Week 1	Team 3	Threats focused	Sector 3: So. Pamuyan, Brgy. Port Barton, San Vicente	3.00
JANUARY	Week 1	Team 4	Threats focused	Sector 4: So. Manggahan, Brgy. Tanataon, Dumarao	3.00
JANUARY	Week 2	Team 1	Threats focused	Sector 1: So. Little Caramay, Brgy. Magara, Roxas	3.00
JANUARY	Week 2	Team 2	Threats focused	Sector 2: So. Maragoc, Brgy. Antonino, Roxas	3.00
JANUARY	Week 2	Team 3	Threats focused	Sector 3: So. Kawakayan, Brgy. New Canipo, San Vicente	3.00
JANUARY	Week 2	Team 4	Threats focused	Sector 4: So. Lumiliba, Brgy. Capayas, Dumarao	3.00
JANUARY	Week 3	Team 1	Threats focused	Sector 1: So. Upper Marirong, Brgy. Nicanor Zabala, Roxas	3.00
JANUARY	Week 3	Team 2	Threats focused	Sector 2: So. Stockpile, Brgy. Dumarao, Roxas	3.00
JANUARY	Week 3	Team 3	Threats focused	Sector 3: So. JMP, Brgy. Alimanguan, San Vicente	3.00
JANUARY	Week 3	Team 4	Threats focused	Sector 4: So. Centro, Brgy. Magsaysay, Dumarao	3.00
JANUARY	Week 4	Team 1	Threats focused	Sector 1: So. Bayugon, Brgy. Tinitian, Roxas	3.00
JANUARY	Week 4	Team 2	Threats focused	Sector 2: So. Durian, Brgy. Mendoza, Roxas	3.00
JANUARY	Week 4	Team 3	Threats focused	Sector 3: So. Tagpis and Bokbok, Brgy. San Isidro, San Vicente	3.00
JANUARY	Week 4	Team 4	Threats focused	Sector 4: So. Malaking Patag, Brgy. Sta. Maria, Dumarao	3.00
FEBRUARY	Week 1	Team 1	Threats focused	Sector 1: So. Matalangao, Brgy. Abaraoan, Roxas	3.00
FEBRUARY	Week 1	Team 2	Threats focused	Sector 2: So. Maraibo, Brgy. Antonino, Roxas	3.00
FEBRUARY	Week 1	Team 3	Threats focused	Sector 3: So. Pamuyan, Brgy. Port Barton, San Vicente	3.00
FEBRUARY	Week 1	Team 4	Threats focused	Sector 4: So. Manggahan, Brgy. Tanataon, Dumarao	3.00
FEBRUARY	Week 2	Team 1	Threats focused	Sector 1: So. Little Caramay, Brgy. Magara, Roxas	3.00
FEBRUARY	Week 2	Team 2	Threats focused	Sector 2: So. Maragoc, Brgy. Antonino, Roxas	3.00
FEBRUARY	Week 2	Team 3	Threats focused	Sector 3: So. Decala, Brgy. Caruray, San Vicente	3.00
FEBRUARY	Week 2	Team 4	Threats focused	Sector 4: So. Lumiliba, Brgy. Capayas, Dumarao	3.00
FEBRUARY	Week 3	Team 1	Threats focused	Sector 1: So. Upper Marirong, Brgy. Nicanor Zabala, Roxas	3.00
FEBRUARY	Week 3	Team 2	Threats focused	Sector 2: So. Stockpile, Brgy. Dumarao, Roxas	3.00
FEBRUARY	Week 3	Team 3	Threats focused	Sector 3: So. JMP, Brgy. Alimanguan, San Vicente	3.00
FEBRUARY	Week 3	Team 4	Threats focused	Sector 4: So. Centro, Brgy. Magsaysay, Dumarao	3.00
FEBRUARY	Week 4	Team 1	Threats focused	Sector 1: So. Bayugon, Brgy. Tinitian, Roxas	3.00
FEBRUARY	Week 4	Team 2	Threats focused	Sector 2: So. Subingao, Brgy. Dumarao, Roxas	3.00
FEBRUARY	Week 4	Team 3	Threats focused	Sector 3: So. Tagpis and Bokbok, Brgy. San Isidro, San Vicente	3.00
FEBRUARY	Week 4	Team 4	Threats focused	Sector 4: So. Malaking Patag, Brgy. Sta. Maria, Dumarao	3.00
MARCH	Week 1	Team 1	Threats focused	Sector 1: So. Matalangao, Brgy. Abaraoan, Roxas	3.00
MARCH	Week 1	Team 2	Threats focused	Sector 2: So. Maraibo, Brgy. Antonino, Roxas	3.00
MARCH	Week 1	Team 3	Threats focused	Sector 3: So. Pamuyan, Brgy. Port Barton, San Vicente	3.00
MARCH	Week 1	Team 4	Threats focused	Sector 4: So. Manggahan, Brgy. Tanataon, Dumarao	3.00
MARCH	Week 2	Team 1	Threats focused	Sector 1: So. Little Caramay, Brgy. Magara, Roxas	3.00
MARCH	Week 2	Team 2	Threats focused	Sector 2: So. Maragoc, Brgy. Antonino, Roxas	3.00
MARCH	Week 2	Team 3	Threats focused	Sector 3: So. Decala, Brgy. Caruray, San Vicente	3.00
MARCH	Week 2	Team 4	Threats focused	Sector 4: So. Lumiliba, Brgy. Capayas, Dumarao	3.00
MARCH	Week 3	Team 1	Threats focused	Sector 1: So. Upper Marirong, Brgy. Nicanor Zabala, Roxas	3.00
MARCH	Week 3	Team 2	Threats focused	Sector 2: So. Stockpile, Brgy. Dumarao, Roxas	3.00
MARCH	Week 3	Team 3	Threats focused	Sector 3: So. JMP, Brgy. Alimanguan, San Vicente	3.00
MARCH	Week 3	Team 4	Threats focused	Sector 4: So. Centro, Brgy. Magsaysay, Dumarao	3.00
MARCH	Week 4	Team 1	Threats focused	Sector 1: So. Bayugon, Brgy. Tinitian, Roxas	3.00
MARCH	Week 4	Team 2	Threats focused	Sector 2: So. Subingao, Brgy. Dumarao, Roxas	3.00
MARCH	Week 4	Team 3	Threats focused	Sector 3: So. Tagpis and Bokbok, Brgy. San Isidro, San Vicente	3.00
MARCH	Week 4	Team 4	Threats focused	Sector 4: So. Malaking Patag, Brgy. Sta. Maria, Dumarao	3.00

Total 144.00

Notes

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

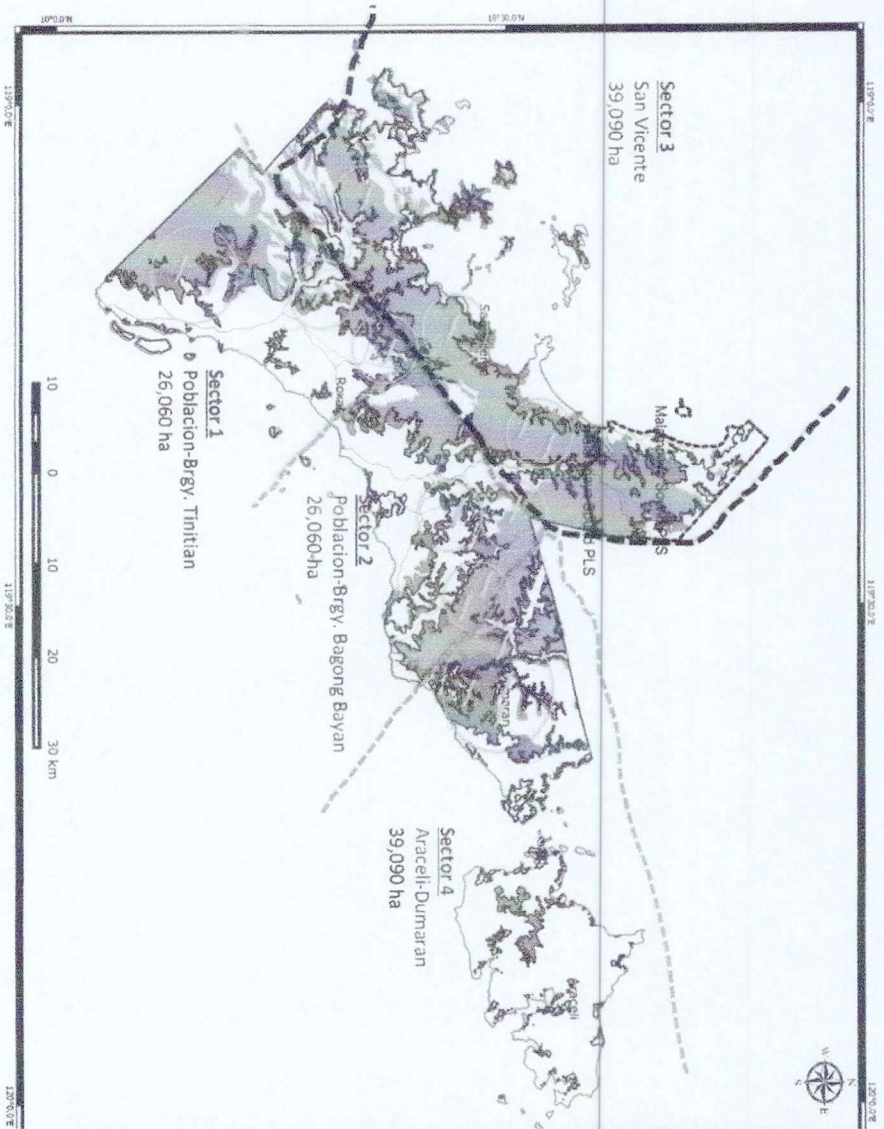
Consult map2 when doing this

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 map

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



Forest Conservation Area of CENRO Roxas

Legend

Boundary

- Conservation Area
- CENRO Roxas
- LGU
- Malampaya Sound PLS

Rivers and Roads

- River
- Road

Forest Cover

- Closed forest
- Open forest

Forest Cover Change

- Forest loss
- Forest degradation
- Forest gain
- Forest enhancement

Data Sources:

1. Boundary: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

2. Forest Cover: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

3. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

4. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

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17. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

18. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

19. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

20. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

21. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

22. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

23. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

24. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

25. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

26. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

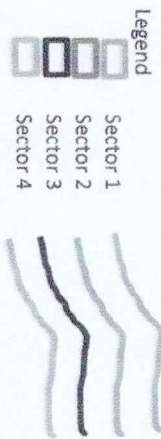
27. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

28. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

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30. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS

31. Forest Cover Change: CENRO Roxas, Bagong Bayan, Tinitian, Araceli-Dumaran, San Vicente, Malampaya Sound PLS



Notes
Indicate in the map the planned routes