



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  
Telfax No. (048) 434 - 8791  
Email Add: penropalawan@denr.gov.ph

DENR MIMAROPA  
RECORDS SECTION  
**RECEIVED**

DEC 20 2023

INCOMING  OUTGOING  
OFFICE \_\_\_\_\_ DATE NO. \_\_\_\_\_  
TIME: \_\_\_\_\_

December 12, 2023

**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 : **REPORT ON THE IMPLEMENTATION OF LAWIN FOREST AND  
BIODIVERSITY PROTECTION SYSTEM OF BPRMO WITHIN  
THE FOREST CONSERVATION AREA (FCA) OF BPR FOR THE  
MONTH OF OCTOBER 2023**

Respectfully forwarded is the memorandum of CENRO Coron, Palawan dated November 28, 2023 relative to the above subject.

As reported, a total of 31.43 kilometers distance were patrolled. Further, there were six (6) threats recorded during the conduct of patrolling. (*Please refer to the attached matrix of the report*)

For information and further instruction.

  
**FELIZARDO B. CAYATOC**

Copy Furnished:  
CENRO Coron, Palawan  
<cenrocoron@denr.gov.ph>  
SAT/MES Doc. No. 2023-11615

DENR-PALAWAN  
PENRO-RECORDS  
**RELEASED**  
By AB  
Date 15 DEC 2023 2023-3505



Republic of the Philippines  
Department of Environment and Natural Resources  
**FOREST MANAGEMENT BUREAU**  
Visayas Avenue, Diliman, 1100 Quezon City  
Tel. No.: (632) 8925-2141 / (632) 8927-4788  
E-mail Address: fmb@denr.gov.ph      Website: <https://www.forestry.denr.gov.ph>

Project Monitoring Unit  
BPR MANAGEMENT OFFICE

## MEMORANDUM

FOR : The Regional Executive Director  
DENR MIMAROPA Region  
1515 L&S Bldg., Roxas Blvd.  
Ermita, Manila

THRU : The PENR Officer  
DENR-PENRO Palawan  
Santa Monica, Puerto Princesa City  
Palawan

FROM : The Attorney IV and  
OIC, Forest Investment Development Division

SUBJECT : **REPORT ON THE IMPLEMENTATION OF LAWIN FOREST AND BIODIVERSITY PROTECTION SYSTEM OF BPRMO WITHIN THE FOREST CONSERVATION AREA (FCA) OF BPR FOR THE MONTH OF OCTOBER 2023**

DATE : NOV 28 2023

**DENR PENR  
PALAWAN RECORDS  
RECEIVED**

BY: *[Signature]*  
DATE: 207 2023 CN 23-11615

Respectfully forwarding herewith is the Memorandum report dated November 20, 2023 of the BPR Management Office for the month of October 2023 on the implementation of Lawin Forest and Biodiversity Protection System Accomplishments. Based on the report, the BPRMO patrolled a total distance of 31.43 km or 104.77% of their monthly target as per BPRMO's 4<sup>th</sup> Quarter Lawin Patrol Plan of 2023.

For the Regional Executive Director's information and record.

*Ray Thomas F. Kabigting*  
ATTY. RAY THOMAS F. KABIGTING

Copy furnished:

The CENR Officer  
CENRO Calamianes Islands  
Coron, Palawan





Republic of the Philippines  
Department of Environment and Natural Resources  
**FOREST MANAGEMENT BUREAU**  
Visayas Avenue, Diliman, 1100 Quezon City  
Tel. No.: (632) 8925-2141 / (632) 8927-4788 Forest Mana  
E-mail Address: fmb@denr.gov.ph Website: <https://www.denr.gov.ph>

## MEMORANDUM

FOR : The Attorney IV and  
OIC, Forest Investment Development Division

Date: 11. 20. 2023

By: John

Ref. Code: LA0381

The Chief, Forest Resources Conservation Division

FROM : The BPR Management Office Technical Personnel

**SUBJECT : REPORT ON THE IMPLEMENTATION OF LAWIN FOREST AND BIODIVERSITY PROTECTION SYSTEM OF BPRMO WITHIN THE FOREST CONSERVATION AREA (FCA) OF BPR FOR THE MONTH OF OCTOBER 2023**

## DOCUMENTS

ATTACHED : 1. BPRMO Report on Lawin Accomplishment of October 2023  
2. Letters dated October 12 & 24, 2023

DATE : NOV 20 2023

With the implementation of the Lawin Forest and Biodiversity Protection System, respectfully submitted is the detailed report of the Busuanga Pasture Reserve Management Office (BPRMO) on the results of the Lawin monitoring and patrolling activity conducted in the Municipalities of Coron and Busuanga, Palawan within the BPR area for the month of October 2023.

## I. Findings and Result

Two (2) Patrol Teams were dispatched during the conduct of this activity within the Forest Conservation Area (FCA) of BPR situated in the Municipalities of Coron and Busuanga, Palawan. The target distance for the month of October 2023 is 30 kilometers (km) based on the Lawin Patrol Plan for the 4<sup>th</sup> Quarter of 2023. On the said month, the BPRMO Patrol Teams were able to traverse an aggregate distance of 31.43 km or 104.77 % (Table 1).

**Table 1.** BPRMO Lawin monitoring and patrolling accomplishment for October 2023

Month	Target (km)	Accomplishment (km)	Difference (km)	Accomplishment (%)
October	30	31.43	(1.43)	104.77%

\*The accomplishment rate is computed based on the 30 kilometer target per CENRO/CA per month compared to the sum of the distance patrolled per CENRO/CA.

Table 2 shows a total of 389 Forest Condition Counts (FCCs) recorded during the patrolling. Open-Uncultivated Forest (OUC) appears to have the highest figure recorded for October 2023 with 192 counts or 49%, while Old Growth Forest (OGF) has the least recorded observation with 2 counts or 0.5%. The remaining forest conditions such as Open-Cultivated (OC), Advanced Secondary Forest (ASF), and Early Secondary Forest (ESF) with corresponding total figures of 31 (8%), 10 (2%), and 154 (40%), respectively. Based on the SMART analysis, the total FC with the good condition has a total count of 166 or 42.5% which includes OGF, ASF, and ESF.

**Table 2.** Patrol Observation: Forest Condition Counts

Forest Condition											
OGF		ASF		ESF		OUC		OC		Total	
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
2	0.5	10	2	154	40	192	49	31	8	389	100

OGF-Old Growth Forest. ASF-Advance Secondary Forest. ESF-Early Secondary Forest. OUC-Open, Un-cultivated. OC-Open, Cultivated

For the presence of natural regenerants, 218 FCCs or 56% of the total FCC was recorded with the presence of natural regenerants while 171 FCCs or 44% were with the absence of natural regenerants. There is none or 0% recorded dense natural regenerants, while sixty-nine (69) FCCs or 18% and one hundred forty-nine (149) or 38% recorded as moderate and sparse natural regenerants, respectively (Table 3).

**Table 3.** Patrol Observation: Natural Regenerant Count

Regenerants											
Presence of Regenerant								No Regenerants		Total Forest Condition	
Dense		Moderate		Sparse		Total		Count	%	Count	%
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
0	0	69	18	149	38	218	56	171	44	389	100

Table 4 shows the observed and recorded threats within the FCA of BPR. A total of six (6) threats were observed and recorded during the Lawin monitoring and patrolling for the month of October 2023 of the BPR Management Office. This was accounted for five (5) cutting of trees and one (1) for huts or houses and other infrastructures.

**Table 4.** Patrol Observation: Threat Count

Threats	No. of observation
Cutting of trees	5
Huts or Houses and other Infrastructures	1
<b>Total</b>	<b>6</b>

As can be viewed from the map in Annex C, the threats observed/documentied in the FCA during the month of October 2023 are found in Brgy. Bintuan, Coron, Palawan and Brgy. New Busuanga, Busuanga, Palawan. The current threat index for this month of October 2023 was computed as 0.19 threats per kilometer (T/Km) was lower than the previous months of August and September which was computed as 0.70 and 0.22 threats per kilometer (T/Km) threat index respectively.

## II. Actions Taken by the BPRMO for the observed threats

Pertaining to the six (6) observed/recoded threats for the month of October 2023, the following were the actions taken by this office:

**Table 5.** Threats Response for the month of October 2023

Date of the conduct of Lawin activity	Threats	Actions taken
October 5, 2023	(4) for cutting of trees	<ul style="list-style-type: none"><li>• Sent communication letters dated October 12, 2023, addressed to Brgy. Bintuan, Coron, Palawan for information regarding the threats recorded during the Lawin patrolling and monitoring within their area of jurisdiction.</li></ul>
October 19, 2023	<ul style="list-style-type: none"><li>• (1) under huts or house and other infrastructure</li></ul>	<ul style="list-style-type: none"><li>• Sent communication letter dated October 24, 2023, addressed to Brgy. Bintuan, Coron, Palawan for information regarding the threats recorded during the Lawin patrolling and monitoring within their area of jurisdiction.</li></ul>
October 19, 2023	(1) for cutting of trees	<ul style="list-style-type: none"><li>• Sent communication letters dated October 24, 2023, addressed to Brgy. New Busuanga, Busuanga, Palawan for information regarding the threats recorded during the Lawin patrolling and monitoring within their area of jurisdiction.</li></ul>

## III. Remarks and Recommendations

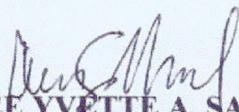
- 1) Frequency of the visibility of patrolling and Lawin monitoring within the Forest Conservation Area of BPR is being intensified to include weekends, if necessary, in order to prevent and immediately address any possible threats within the forested areas of BPR;
- 2) As stipulated in the future actions, will send letter addressed to the concerned Barangays with a record of threats observed in every conduct of Lawin patrolling and monitoring to inform and assists them if it requires urgent action;
- 3) Observed unlawful activities on the ground are being thoroughly investigated and documented and filing of appropriate criminal complaints against the offenders pursuant to Presidential Decree No. 705 as amended and other environmental laws, if so warrant;

- 4) Conduct or participate in rehabilitation activities such as tree planting, enrichment planting and assisted natural regeneration to maintain and accelerate the recovery of forest cover for approval;
- 5) To forward this report thru channel for the Region thru the PENRO for their information and record.

For the OIC, FIDD's information, record and further instruction/s, if any.

Prepared by:

  
**RICHARD JOHN P. GALAGATE**  
*Project Operations Control Officer*

  
**DESIREE YVETTE A. SANDOVAL**  
*Project Development Officer*

  
**BERNIE P. MANTAL**  
*Project Development Officer*

Copy furnished:

*The CENR Officer  
CENRO Calamianes Islands  
Coron, Palawan*

## Annex A



Republic of the Philippines  
**Department of Environment and Natural Resources**  
**Lawin Forest and Biodiversity Protection System**

### Summary Patrol Report

#### Region 04B - BPR

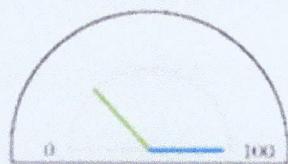
Number of days analyzed: 31

Nov 18, 2023 5:52 PM

This report presents the patrol performance and quality of the implementing unit during the above stated period of time (number of days). The report contains information on accomplishment rate, coverage and intensity of patrolling in different forest types on patrol distance covered per patroller. The information is meant to provide a basis for patrol planning for the next planning period and implementation of adaptive measures to enhance patrolling as necessary.

#### Overall accomplishment rate\*

##### Level of Accomplishment



Accomplishment\* Target\* distance  
for the period for the period

31.43 30

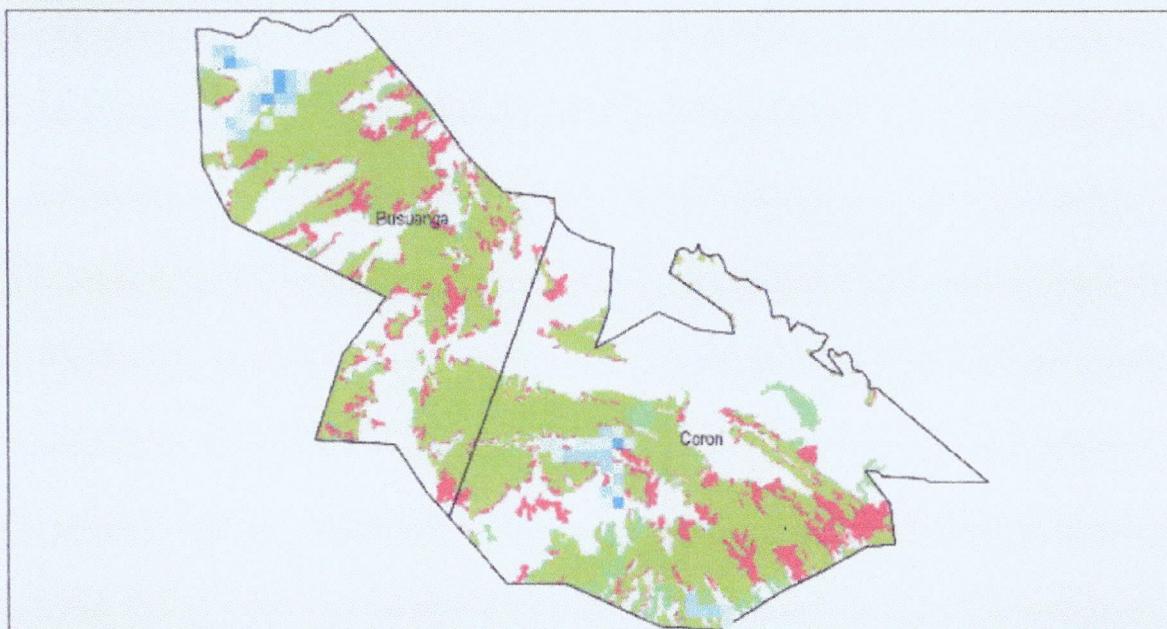
Accomplishment  
Target

##### Accomplishment Rate:

34.77

\*Target is computed based on 10km target per team of 4 DENR patrollers per month

Patrol coverage and intensity



Patrol distance covered by each forest ranger

Forest Ranger	Patrol Distance Accomplished
Archie Agnes	17.85
Emerson Montanez, Jr.	17.85
Gricilito Lagao	17.85
Leonardo Puno	17.85
Desiree Yvette Sandoval	16.65
Dindo Sarmiento	16.65
Bernie Mantal	14.62
Richard Galagate	13.74
Rommel Gacayan	13.74
Joy Kristel Degorio	13.58
Michael Acbang	13.58



## **Forest Protection Effectiveness Report**

### **Region 04B - BPR**

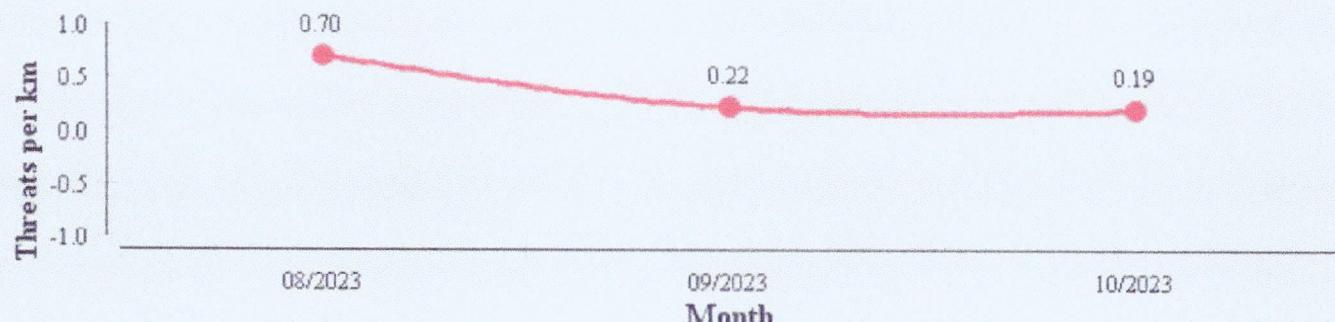
Number of days analyzed: 92

Nov 18, 2023 6:47 PM

This report presents trends in observations of forest condition, regeneration, threats and indicator species. The combined presentation allows for an evaluation if protection efforts are effective, conservation targets are met and the forest achieves the desired future forest condition. Protection efforts are effective, when records of forest condition, regeneration and indicator species show an upward trend towards more observations more and denser regeneration, particularly in degraded forest areas. Increasing trends in indicator species suggest that the improved forest condition is providing a better habitat for forest dependent species. All trends presented are put in relation to the patrol effort to provide comparability. Forest cover data were derived from 2003 and 2010 NAMRIA land cover maps.

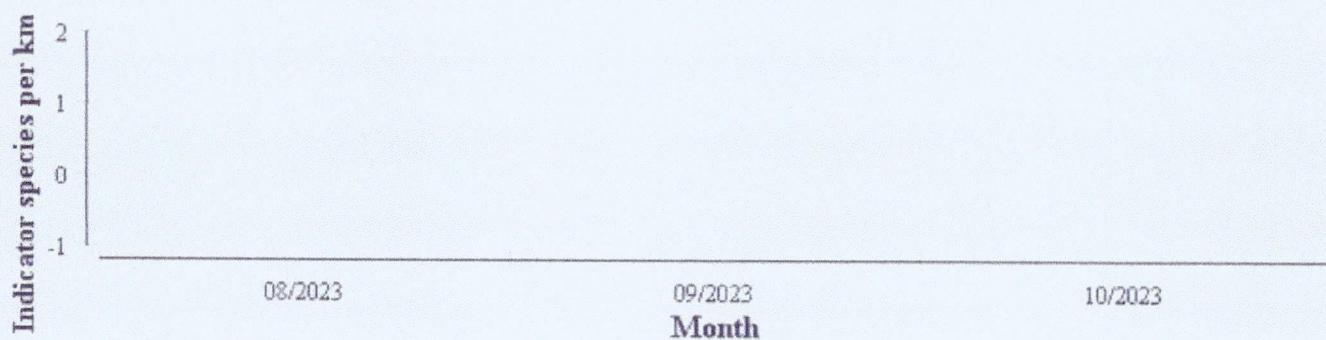
### **Trends of Observations per Patrol Kilometer in the Forest Conservation Area**

#### **Trend in Threats**



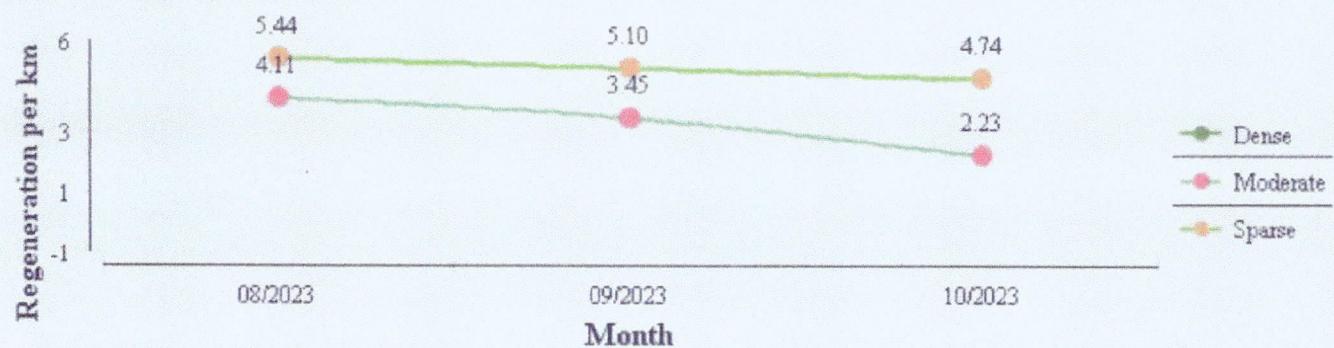
A decreasing trend in threats in the forest conservation area mean effective forest protection; an increasing trend means the opposite.

#### **Trend in Indicator Species**



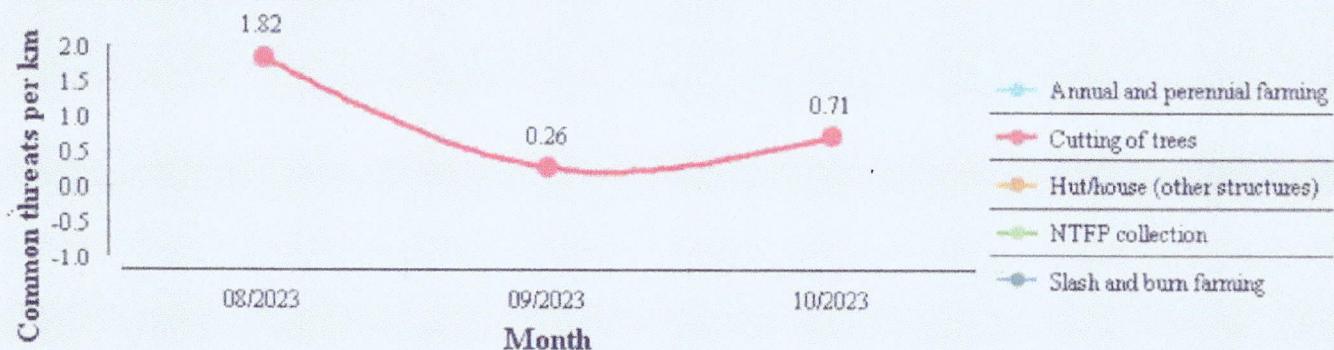
An increasing trend in indicator species in the forest conservation area means effective forest protection; a decreasing trend means the opposite.

### Trends in Regeneration Density



An increasing trend in regeneration means effective forest protection; a decreasing trend means the opposite.

### Trends of most common Threats





### Summary Threat Report

#### Region 04B - BPR

Number of days analyzed: 31

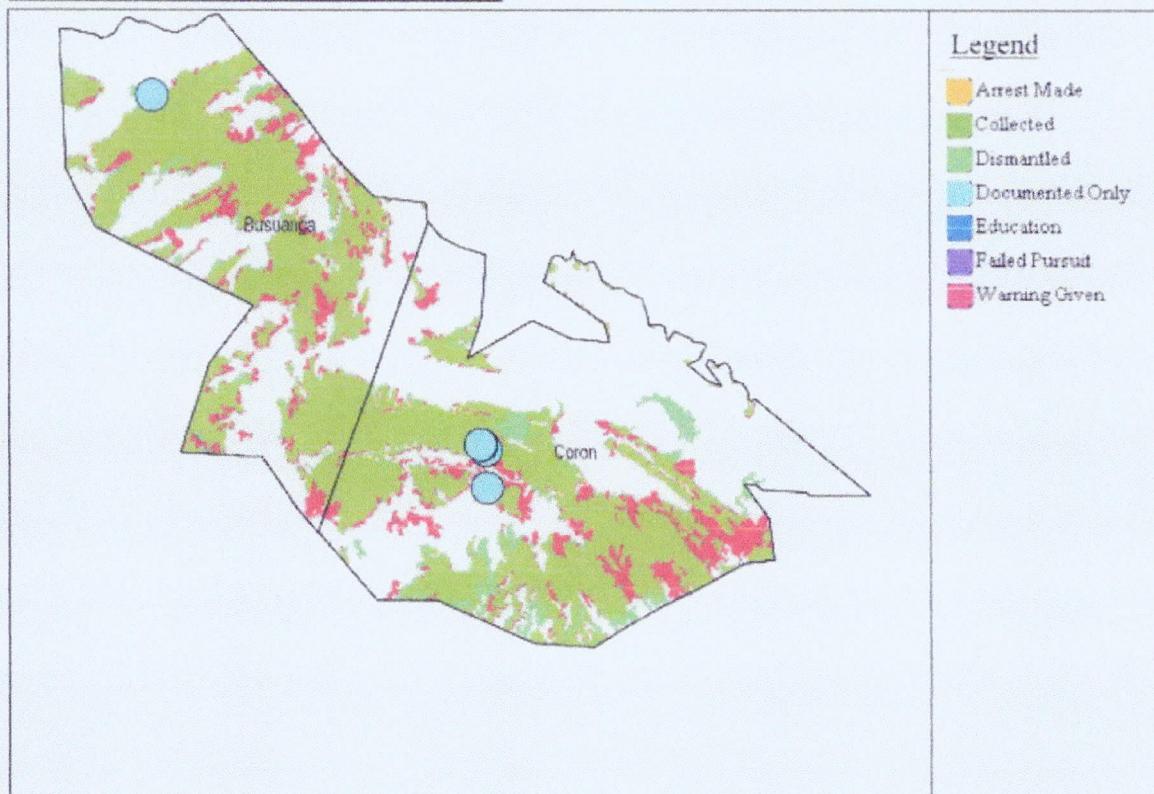
Nov 18, 2023 6:10 PM

This report presents information for the implementing units of DENR to effectively plan and carry out actions for addressing observed threats to the forest.

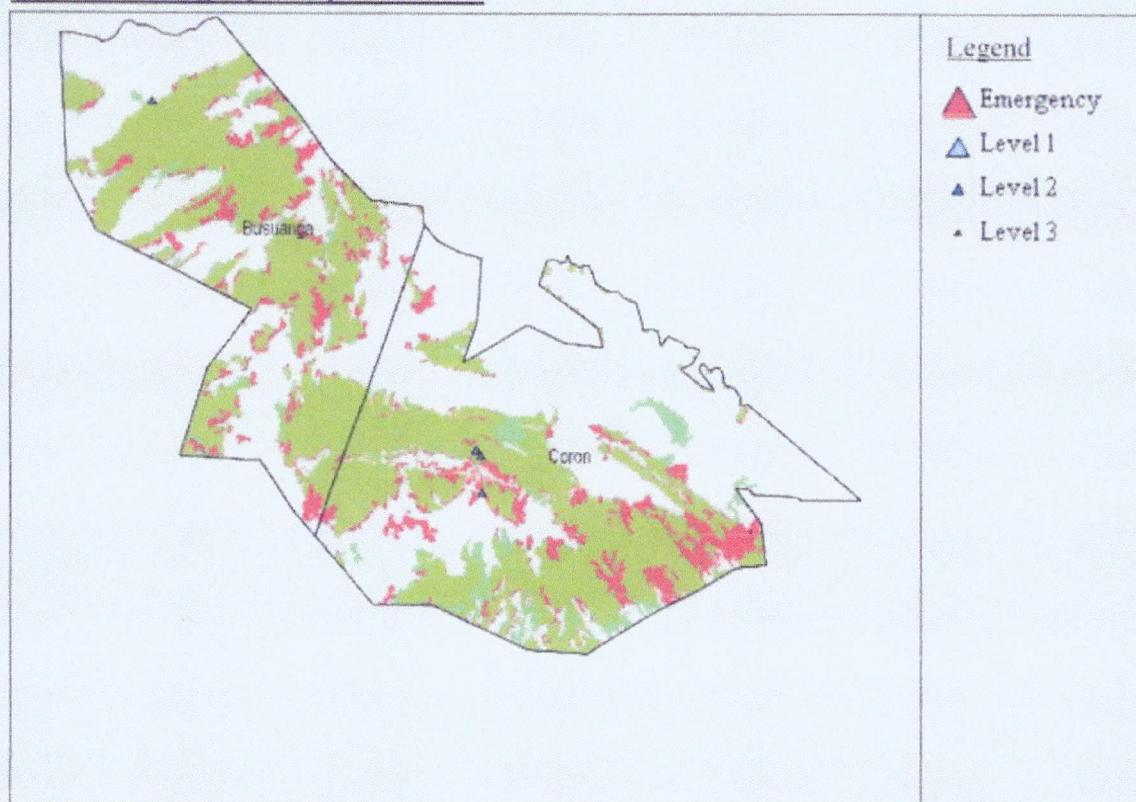
#### Threats observed and level of response required

Threat	No. of Observations	Emergency - Immediate action required!	Level 1 - Action required within a week	Level 2 - Action required within a month
Cutting of Trees	5	0	0	5
Hut or House and Other Infrastructure	1	0	0	1

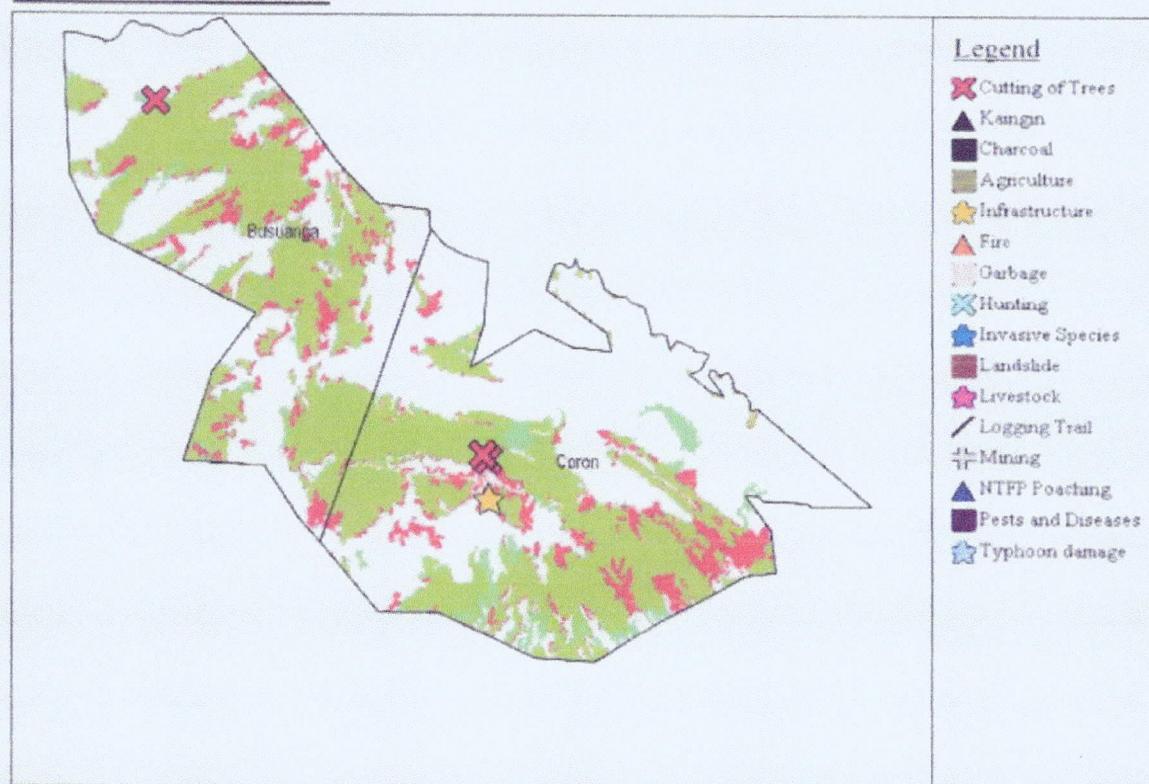
#### Locations of actions taken to address threats



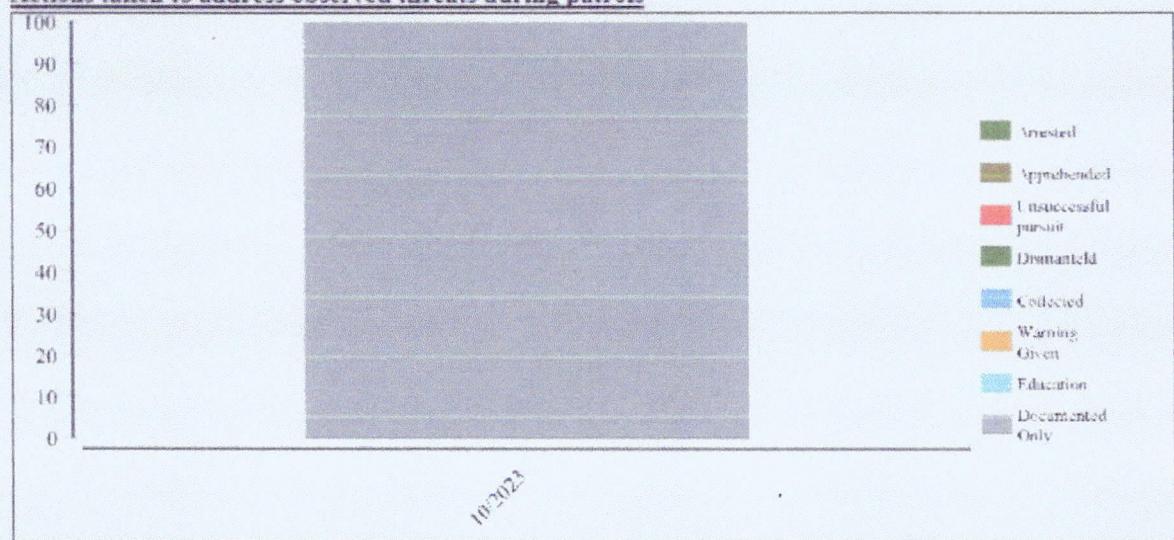
#### Locations and urgency of responses needed



#### Location of observed threats



### Actions taken to address observed threats during patrols



## Annex D



Republic of the Philippines  
**Department of Environment and Natural Resources**  
**Lawin Forest and Biodiversity Protection System**

### Summary Response Report

### Region 04B - BPR

Number of days analyzed: 31

Nov 18, 2023 6:04 PM

This report presents the response performance and quality of the implementing unit during the above stated period of time (number of days). The report contains information on threats requiring responses, status of threats and types of responses per threat. The information is meant to provide a basis for response tracking and planning for the next planning period and implementation of adaptive measures to enhance responses to threats as necessary.

#### Number of threats observed:

6

#### Distribution of level of response required to address observed threats:

Immediate action required	Requires action within a week	Requires action within a month	No further action required
		6	

#### Number of threats requiring post-patrol responses:

### Status of threats

No action yet	Requires further action	Addressed	Invalid observation
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### Responses per threat



Republic of the Philippines  
**Department of Environment and Natural Resources**  
Community Environment and Natural Resources Office  
Barangay 5, Calamianes Island, Coron, Palawan  
Telephone No. +63 917 504 2633  
E-mail:cenrocoron@denr.gov.ph Website: www.denr.gov.ph

October 12, 2023

**HON. LARRY B. PE**  
BARANGAY CHAIRMAN  
Barangay Bintuan, Coron, Palawan

Dear Hon. Pe;

Warm greetings from the Community and Environment and Natural Resources Office Calamianes Islands, Coron, Palawan!

Furnishing you herewith is the report pertains to the Lawin monitoring and patrolling activity conducted by the Technical Staff and Office Support Staff/ Bantay Gubat of BPR Management Office on October 5, 2023 in Brgy. Bintuan, Coron, Palawan within the BPR.

Disclosed on the report that during the Lawin activity, the patrollers encountered four (4) threats within your area of jurisdiction under cutting of trees within timberland/forest lands. The said illegal activity is in violation of Section 77 - "Cutting, Gathering and/ or collecting Timber or other Forest without License" of P.D.705 as amended.

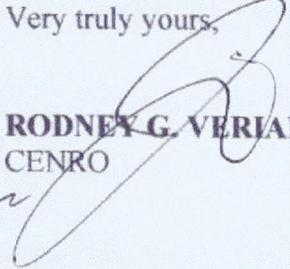
Much to our concern to help conserve and protect the remaining forest within your barangay and for the enforcement of forestry and environmental laws, we are however have limited manpower, mobility and fund resource to undertake the activity.

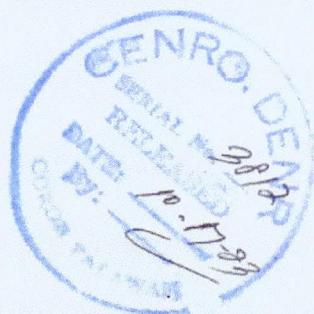
To deter illegal activity happening in your area of jurisdiction may we seek support from your barangay as we endeavor in safeguarding, conserving and protecting the remaining forest stand in your area from unlawful activities by reporting illegal activities to this office.

For future action, the BPR Management Office will coordinate with your barangay for the conduct of follow-up investigation to identify the personalities involved on the threats recorded; and will continue to implement Lawin Forest and Biodiversity Protection System in your barangay within the Forest Conservation Area (FCA) of the BPR to deter illegal activities.

We are looking forward to your consideration on this matter. Thank you.

Very truly yours,

  
**RODNEY G. VERJAN**  
CENRO





Republic of the Philippines  
**Department of Environment and Natural Resources**  
Community Environment and Natural Resources Office  
Barangay 5, Calamianes Island, Coron, Palawan  
Telephone No. +63 917 504 2633  
E-mail:cenrocoron@denr.gov.ph Website: www.denr.gov.ph

October 24, 2023

**HON. LARRY B. PE**  
**BARANGAY CHAIRMAN**  
Barangay Bintuan, Coron, Palawan

Dear Hon. Pe;

Warm greetings from the Community and Environment and Natural Resources Office Calamianes Islands, Coron, Palawan!

Furnishing you herewith is the report pertains to the Lawin monitoring and patrolling activity conducted by the Technical Staff and Office Support Staff/ Bantay Gubat of BPR Management Office on October 19, 2023 in Brgy. Bintuan, Coron, Palawan within the BPR.

Disclosed on the report that during the Lawin activity, the patrollers encountered one (1) threat within your area of jurisdiction such as construction of huts and house and other infrastructure within timberland/forest lands. The said illegal activity is in violation of Section 78 "Unlawful Occupation or Destruction of Forest Lands and Grazing Lands – Any person who enters and occupies or possesses, or makes kaingin for his own private use or for others, any forest land or grazing land without authority under a license agreement, lease, license or permit, or in any manner" of P.D. 705 as amended

Much to our concern to help conserve and protect the remaining forest within your barangay and for the enforcement of forestry and environmental laws, we are however have limited manpower, mobility and fund resource to undertake the activity.

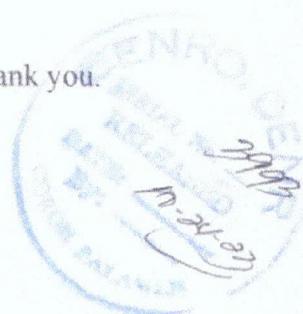
To deter illegal activity happening in your area of jurisdiction may we seek support from your barangay as we endeavor in safeguarding, conserving and protecting the remaining forest stand in your area from unlawful activities by reporting illegal activities to this office.

For future action, the BPR Management Office will coordinate with your barangay for the conduct of follow-up investigation to identify the personalities involved on the threats recorded; and will continue to implement Lawin Forest and Biodiversity Protection System in your barangay within the Forest Conservation Area (FCA) of the BPR to deter illegal activities.

We are looking forward to your consideration on this matter. Thank you.

Very truly yours,

**RODNEY G. VERIAN**  
CENRO





Republic of the Philippines  
**Department of Environment and Natural Resources**  
Community Environment and Natural Resources Office  
Barangay 5, Calamianes Island, Coron, Palawan  
Telephone No. +63 917 504 2633  
E-mail:cenrocoron@denr.gov.ph Website: www.denr.gov.ph

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October 24, 2023

**HON. ARDON A. LIBARRA**  
BARANGAY CHAIRMAN  
Barangay New Busuanga, Busuanga, Palawan

Dear Hon. Libarra;

Warm greetings from the Community and Environment and Natural Resources Office Calamianes Islands, Coron, Palawan.

Furnishing you herewith is the report pertains to the Lawin monitoring and patrolling activity conducted by the Technical Staff and Office Support Staff/ Bantay Gubat of BPR Management Office on October 19, 2023 from Brgy. New Busuanga, Busuanga, Palawan within the BPR.

Disclosed on the report that during the Lawin activity, the patrollers encountered one (1) threat within your area of jurisdiction under cutting of trees within timberland/forest lands. The said illegal activity is in violation of Section 77 - "Cutting, Gathering and/ or collecting Timber or other Forest without License" of P.D.705 as amended.

Much to our concern to help conserve and protect the remaining forest within your barangay and for the enforcement of forestry and environmental laws, we are however have limited manpower, mobility and fund resource to undertake the activity.

To deter illegal activity happening in your area of jurisdiction may we seek support from your barangay as we endeavor in safeguarding, conserving and protecting the remaining forest stand in your area from unlawful activities by reporting illegal activities to this office.

For future action, the BPR Management Office will continue to implement Lawin Forest and Biodiversity Protection System in your barangay within the Forest Conservation Area (FCA) of the BPR to deter illegal activities.

We are looking forward to your consideration on this matter. Thank you.

Very truly yours,

RODNEY G. VERIAN  
CENRO

