



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

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 CENR Officer
CENRO Calamianes Islands

SUBJECT : **REPORT ON LAWIN MONITORING AND PATROLLING
ACTIVITIES OF BPRMO WITHIN THE FOREST
CONSERVATION AREA (FCA) OF BPR FOR THE MONTH OF
MAY 2022**

DOCUMENTS
ATTACHED : BPRMO Report on Lawin Accomplishment for May 2022

DATE : JUN 03 2022

Respectfully forwarded is the report of the BPR Management Office for the month of May 2022 Lawin Monitoring and Patrolling Accomplishments. Based on the report, the BPRMO patrolled a total of 35.13 km or 117.1 % of their monthly target as per BRPMO's 2nd Quarter Lawin Patrol Plan of 2022.

For the Regional Executive Director's information and record.




ARNOLDO A. BLAZA, JR.



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>



MEMORANDUM

Forest Management Bureau
BPR MANAGEMENT OFFICE
RELEASED

FOR : The CENR Officer
CENRO Calamianes Islands
Coron, Palawan

Date: 06.03.2022
By: JKD PP 11/02/3
Ref. Code: LA0219

FROM : The Undersigned, BPR Management Office

SUBJECT : **REPORT ON LAWIN MONITORING AND PATROLLING
ACTIVITIES OF BPRMO WITHIN THE FOREST
CONSERVATION AREA (FCA) OF BPR FOR THE MONTH OF
MAY 2022**

DOCUMENT
ATTACHED : BPRMO SMART-generated report

DATE : JUN 03 2022

With the implementation of the Lawin Monitoring and Patrolling System, respectfully submitted is the detailed report of the Busuanga Pasture Reserve Management Office (BPRMO) on the results of the Lawin monitoring and patrolling conducted in the Municipalities of Coron and Busuanga, Palawan within the BPR area for the month of May 2022.

I. Findings and Result

Two (2) Patrol Teams are 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 May 2022 is 30 kilometers (km) based on the Lawin Patrol Plan for the 2nd Quarter of 2022. On the said month, the BPRMO Patrol Teams were able to traverse an aggregate distance of 35.13 km or 117.1 % (Table 1).

Table 1. BPRMO LAWIN monitoring and patrolling accomplishment for April 2022

Months	Target (km)	Accomplishment (km)	Difference (km)	Accomplishment (%)
May	30	35.13	5.13	117.1

**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 203 Forest Condition Counts (FCCs) recorded during the patrolling. Open-Cultivated appears to have the highest figure recorded for May 2022 with 89 counts or 43%, while Old Growth Forest has the least recorded observation with no count. The

remaining forest conditions such as Open-Uncultivated (OUC), Early Secondary Forest (ESF), and Advance Secondary Forest (ASF) with corresponding total figures of 29 (14%), 77 (39%), and 8 (4%), respectively. Based on the SMART analysis, the total FC with the good condition has a total count of 85 or 41.87% 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	%
0	0	8	4	77	39	29	14	89	43	203	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, 84 FCCs or 41% of the total FCC was recorded with the presence of natural regenerants while 119 FCCs or 59% were with the absence of natural regenerants. There were no recorded dense natural regenerants, while twenty-seven (27) FCCs or 13% and fifty-seven (57) or 28% 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	27	13	57	28	84	41	119	59	203	100

As can be viewed from the map in Annex C, no threats were observed/documented in the FCA during the month of May 2022 during the patrolling and monitoring in the Barangay Decalachao, Coron, Palawan to Barangays of Sagrada, Cheey, and Salvacion all in the Municipality of Busuanga, Palawan. The current threat index were computed as 0.12 threats per kilometer (T/Km) in January 2022, up to 0.21 T/Km in the month of March 2022, and down to 0.03 T/km in April 2022. On the other hand, there are no threats recorded in the month of February 2022, and for this May 2022.

II. 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, to prevent and immediately address any possible threats within the forested areas of BPR;
2. Letter address to the Barangay with a record of threat observed in every conduct of LAWIN patrolling and monitoring to inform and assists them if it requires urgent action;

3. Observe the unlawful activities on the ground are being thoroughly investigated and documented for filing of appropriate criminal complaints against the offenders pursuant to Presidential Decree No. 705 and other environmental laws if so warrant;
4. Conduct of seminar/IEC to every barangay recorded with a high incidence of unlawful activities within the area covered by the BPR to provide awareness and educate the community on the importance of maintaining ecological and environmental balance in the locality and the benefits that could be derived from the forest and climate change mitigation; and
5. Conduct rehabilitation activities such as tree planting enrichment planting and assisted natural regeneration to maintain and accelerate the recovery of forest cover.

For the CENR Officer'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



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:

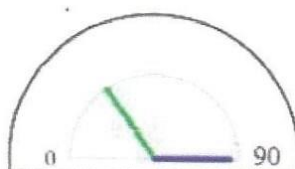
31st

Jun 2, 2022 12:23 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

Accomplishment* Target* distance
 for the period for the period

35.13

30.00

Accomplishment Rate:

47.1

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



Forest Protection Effectiveness Report

Region 04B - BPR

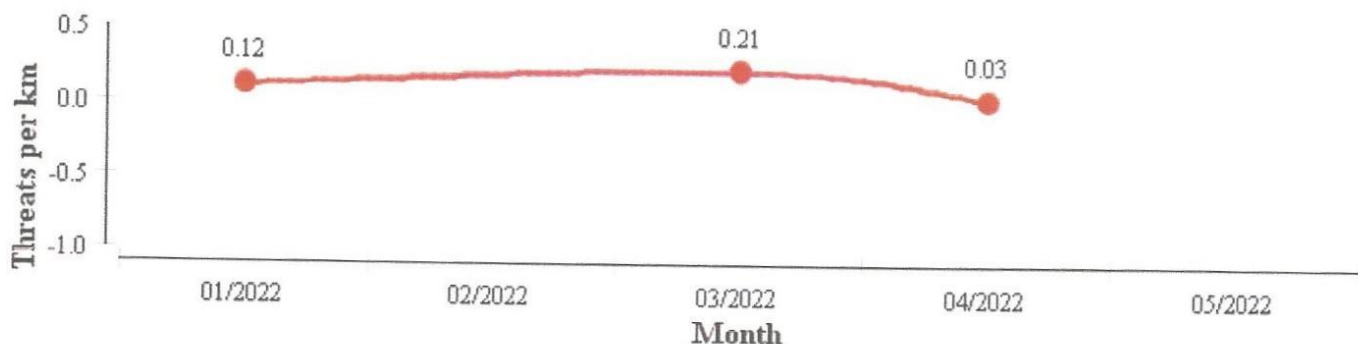
Number of days analyzed: 150

Jun 2, 2022 12:21 PM

This reports 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.

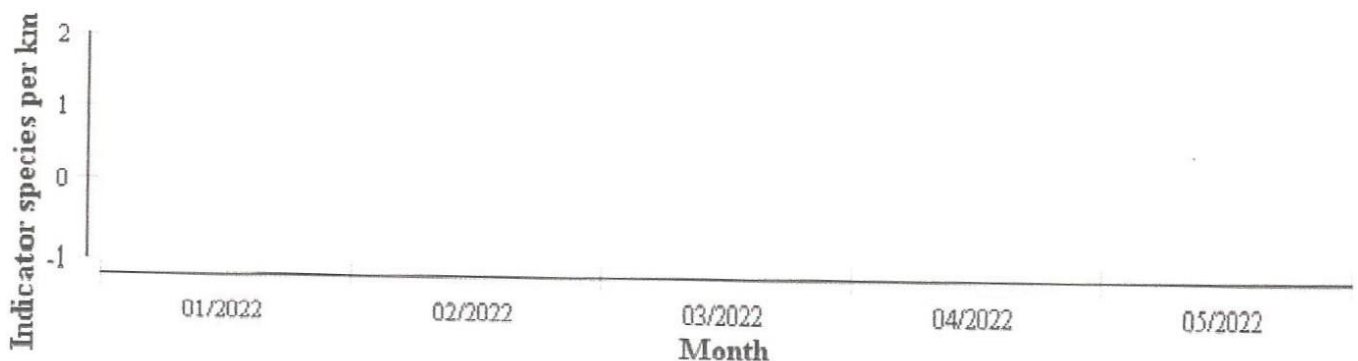
Trends of Observations per Patrol Kilometer in the Forest Conservation Area

Trend in Threats



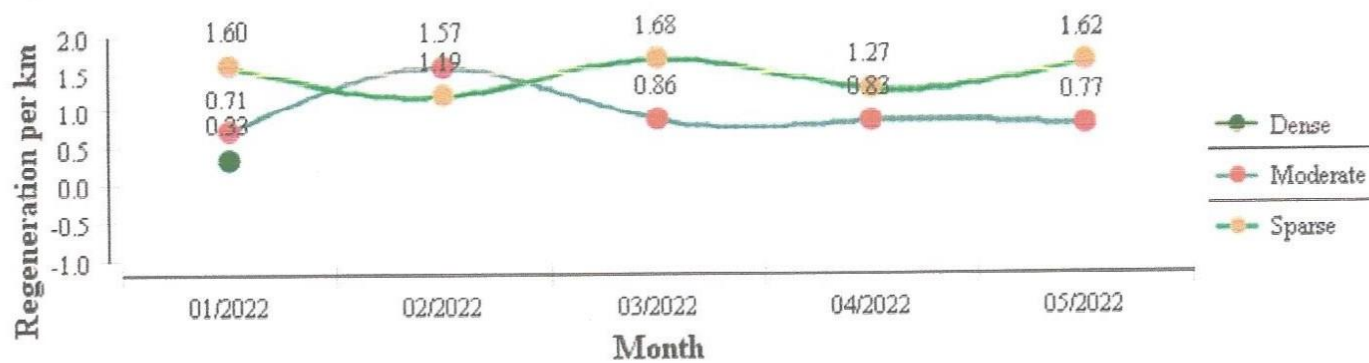
A decreasing trend in threats in the forest conservation area mean effective forest protection; an increasing trend means the opposite.

Trend in Indicator Species



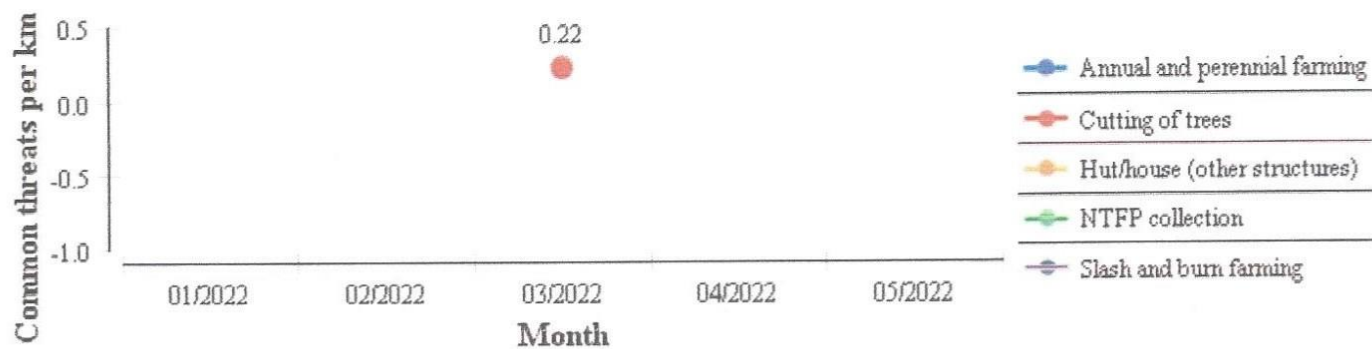
An increasing trend in indicator species in the forest conservation area means effective forest protection; a decreasing trend means the opposite.

Trends in Regeneration Density



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

Trends of most common Threats





Republic of the Philippines
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Lawin Forest and Biodiversity Protection System

Summary Threat Report

Region 04B - BPR

Number of days analyzed: 31

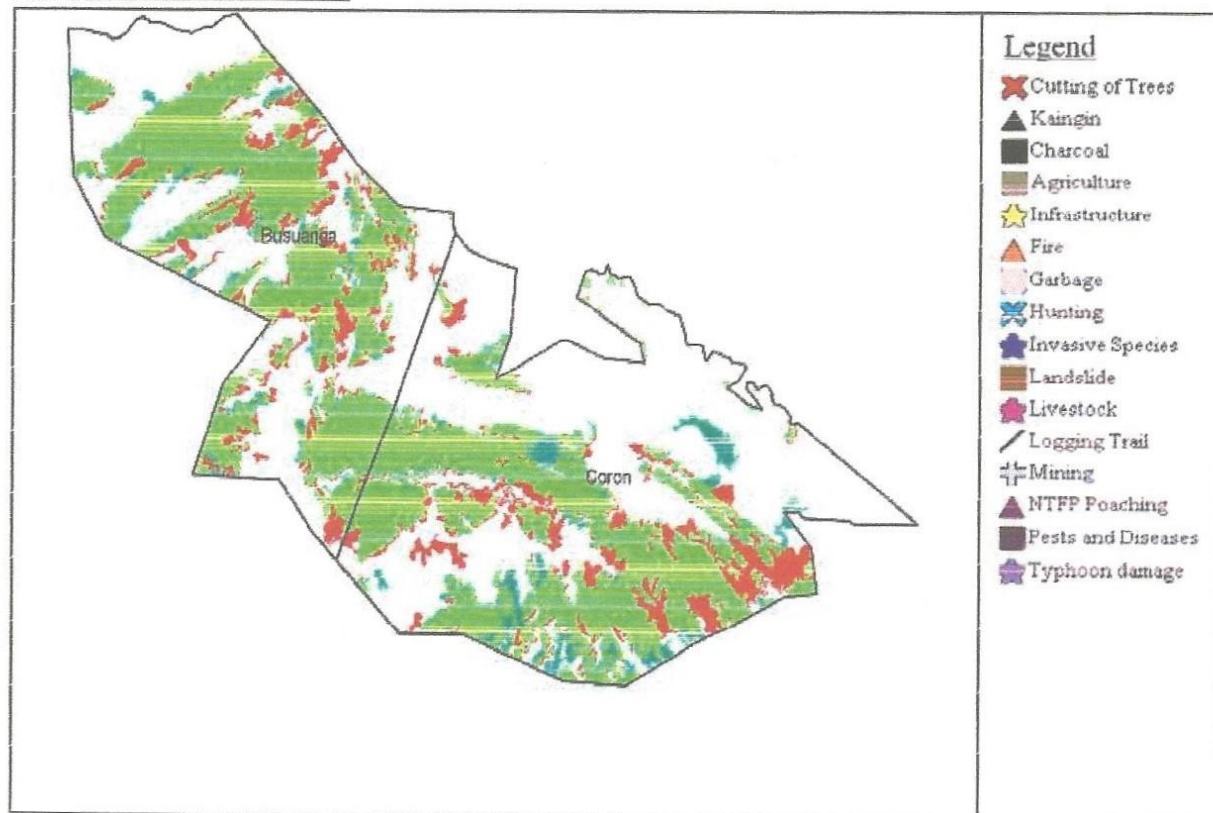
Jun 2, 2022 12:40 PM

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

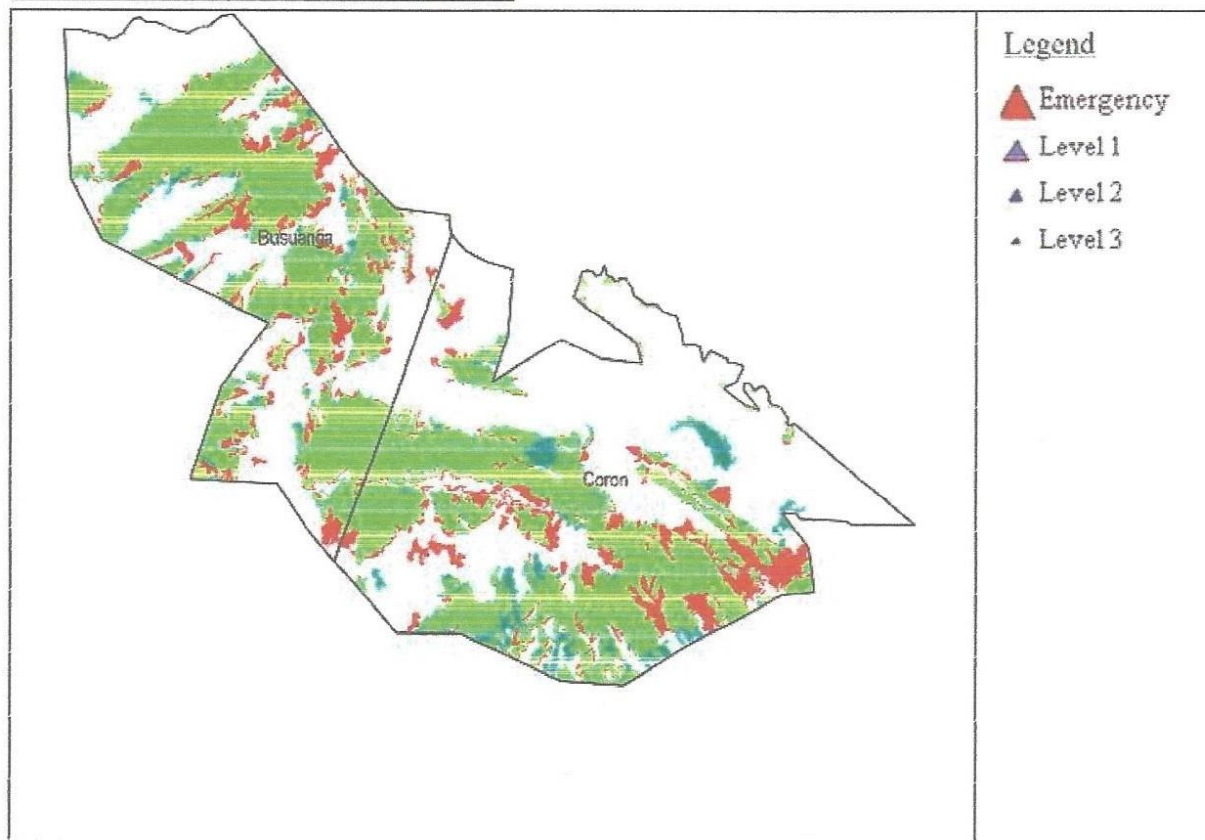
Threats observed and level of response required

Threat	No. of Observations	Emergency - Immediate action required!	Level 1 - Action required within a week	Level 2 - Action required within a month
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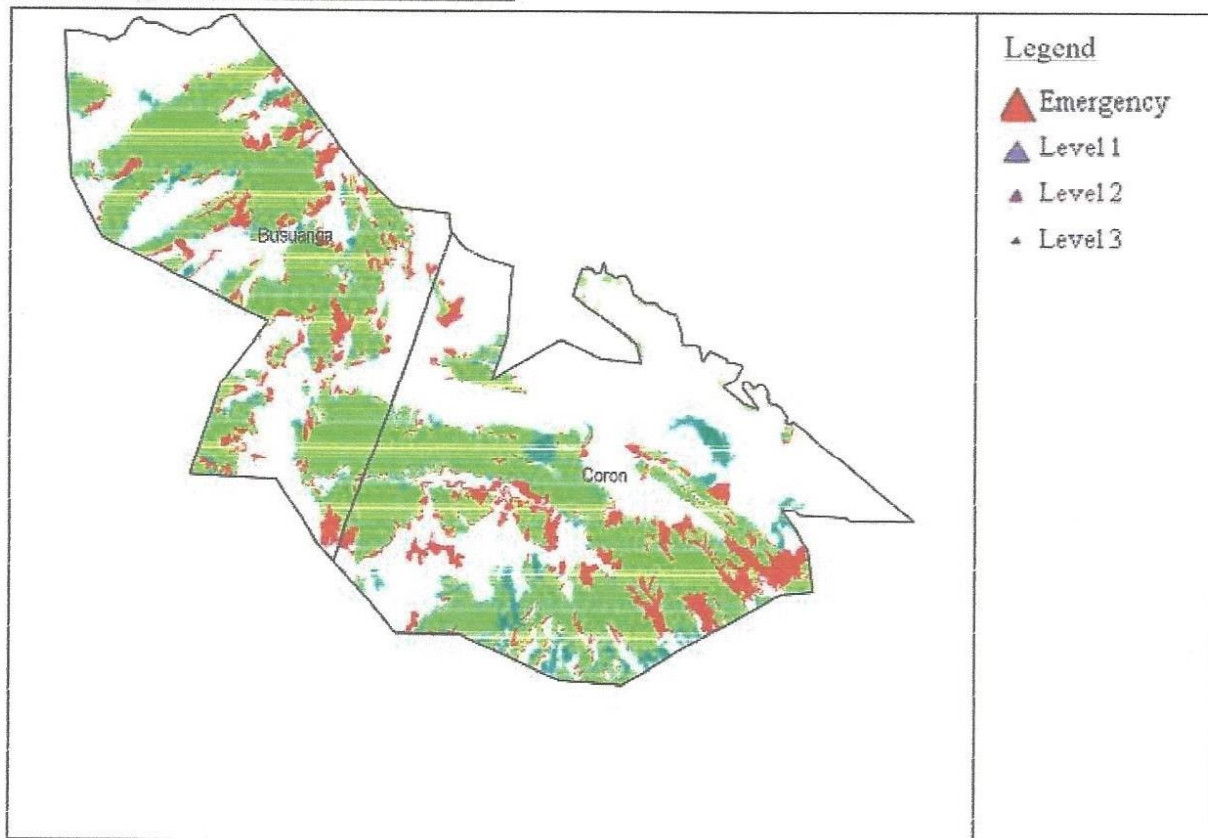
Location of observed threats



Locations and urgency of responses needed



Locations and urgency of responses needed



Actions taken to address observed threats during patrols

*No threats were recorded during the patrol in the month of May 2022

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