



**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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RECD  
September 6, 2022

**MEMORANDUM**

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

**THRU** : The OIC, ARD for Technical Services

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

**SUBJECT** : **SUBMISSION OF ACCOMPLISHMENT REPORT OF LAWIN  
FOREST AND BIODIVERSITY MONITORING SYSTEM OF  
CENRO QUEZON, PALAWAN AS OF AUGUST 23, 2022**

Respectfully forwarded is the memorandum of CENRO Quezon dated August 23, 2022 in connection the above subject.

Based on the report, a total of 458.893 kilometers were covered with LAWIN patrolling as of August 23, 2022. Further, there are no threats recorded/observed. (Please refer to the attached matrix of the report)

For information and record.

  
**FELIZARDO B. CAYATOC**

Copy Furnished:  
CENRO Quezon, Palawan  
<cenroquezon@denr.gov.ph>  
KVE/MES Doc. No. 2022-7742

DENR-PALAWAN  
PENRO-RECORDS  
**RELEASED**  
By *Ghac*  
Date: *07 SEP 2022* CN 22-2251 22-7742



Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region  
**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE**  
National Highway, Bgy. Alfonso XIII, Quezon, Palawan  
Contact No.: 0917-160-4920  
Email: cenroquezonpal@denr.gov.ph

August 23, 2022

**MEMORANDUM**

**FOR** : The Provincial Environment and  
Natural Resources Officer  
Sta. Monica, P.P.C.

**FROM** : The Community Environment and  
Natural Resources Officer  
Quezon, Palawan

**SUBJECT** : **SUBMISSION OF ACCOMPLISHMENT REPORT OF  
LAWIN FOREST AND BIODIVERSITY MONITORING  
SYSTEM OF CENRO QUEZON, PALAWAN AS OF  
AUGUST 23, 2022**

DENR PFNRO  
PALAWAN RECORDS  
RECEIVED  
BY: *[Signature]*  
DATE: 08-20-2022 22-7742

Respectfully forwarded is the memorandum report dated August 23, 2022 of Forest Technician I/LAWIN Data Manager Jesse O. Cascara re: submission of Accomplishment Report of LAWIN Forest and Biodiversity Monitoring System of CENRO Quezon, Palawan as of August 23, 2022.

For his information and record.

*[Signature]*  
LEONARD T. CALUYA





Republic of the Philippines  
Department of Environment and Natural Resources  
MIMAROPA Region  
**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE**  
National Highway, Bgy. Alfonso XIII, Quezon, Palawan  
Contact No.: 0917-160-4920  
Email: cenroquezonpal@denr.gov.ph

August 23, 2022

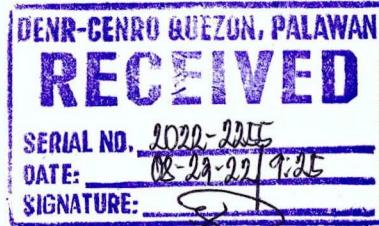
**MEMORANDUM**

**FOR** : The Community Environment and Natural Resources Officer Quezon, Palawan

**THRU** : The DMO IV

**FROM** : Jesse O. Cascara  
Forest Technician I/LAWIN Data Manager

**SUBJECT** : **ACCOMPLISHMENT REPORT OF LAWIN AND BIODIVERSITY PROTECTION SYSTEM OF CENRO-QUEZON, PALAWAN AS OF AUGUST 23, 2022**



Respectfully submitting is the report regarding the abovementioned subject. This is in connection with the LAWIN Forest and Biodiversity Protection System of CENRO – Quezon, Palawan.

Please be informed that the total kilometer patrolled as of August 23, 2022 is 458.893 kilometers within the Area of Jurisdiction.

No threat was observed. Attached are the Summary Patrol Report, Summary Threat Report and Forest Protection Effectiveness Report.

For his information and further instruction.

  
**JESSE O. CASCARA**



## Summary Patrol Report

### Region 04B - Quezon

Number of days analyzed: 234

23 Aug 2022 8:52 AM

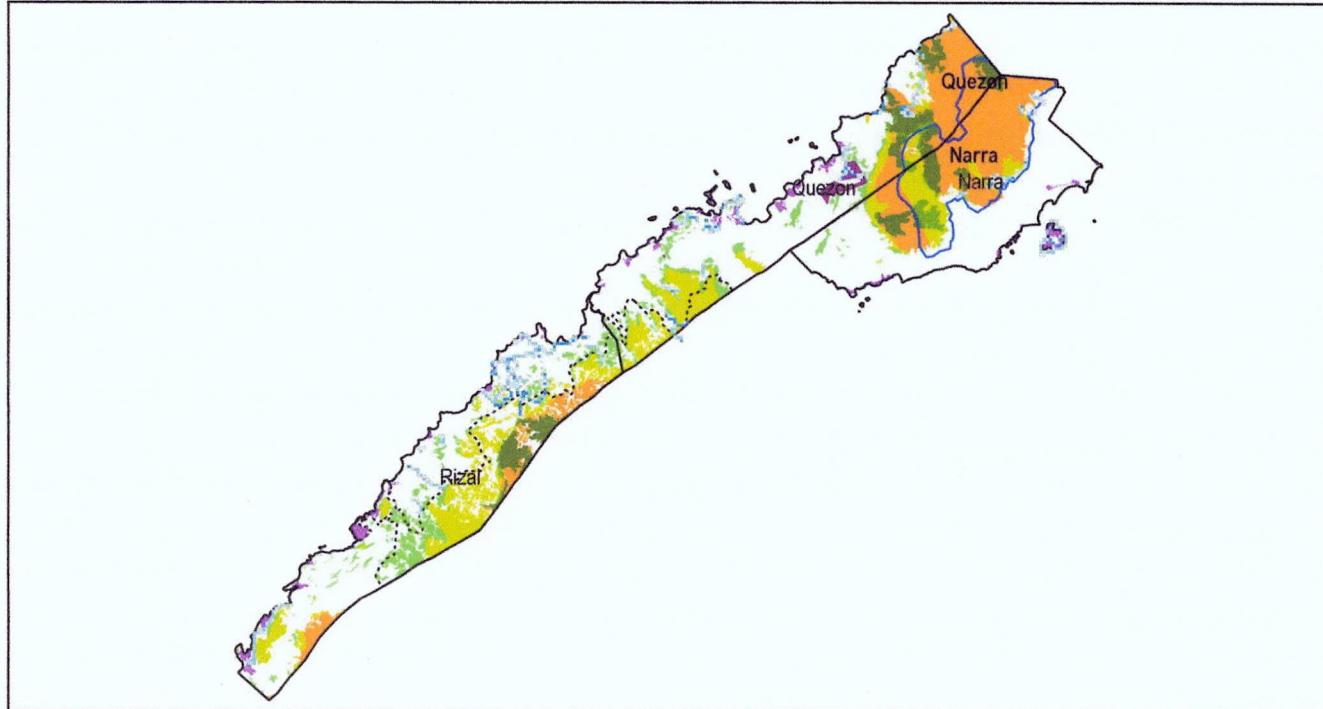
This report presents the patrol performance and quality of the implementing unit during the above stated period of time (number of days). The report contains information on accomplishment rate, coverage and intensity of patrolling in different forest types on patrol distance covered per patroller. The 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\*



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

#### Patrol coverage and intensity





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

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**Patrol distance covered by each forest ranger**

<b>Forest Ranger</b>	<b>Patrol Distance Accomplished</b>
Esmael Sonon Jr.	232.81
John Marcelo Dayola	221.56
Sanie Alcantara	214.62
Saldo Tumanong	208.77
Jesse Cascara	206.45
Jeremy Valdezta mon	204.32
Michael Joven	204.08
Armando Batayo	199.28
Avel Rodriguez	198.92
Catherine Regis	189.44
Juvy Tabaque	173.72
Henry Catapang	85.64
Jay Abdulgapar	85.64
Joy Tindic	85.64
Femie Ortega	57.40
Ma. Teresa Ayson	54.15
CENRO QUEZON	6.85
NATIONAL ANALYST	3.32



## **Summary Threat Report**

### **Region 04B - Quezon**

Number of days analyzed: 234 23 Aug 2022 8:52 AM

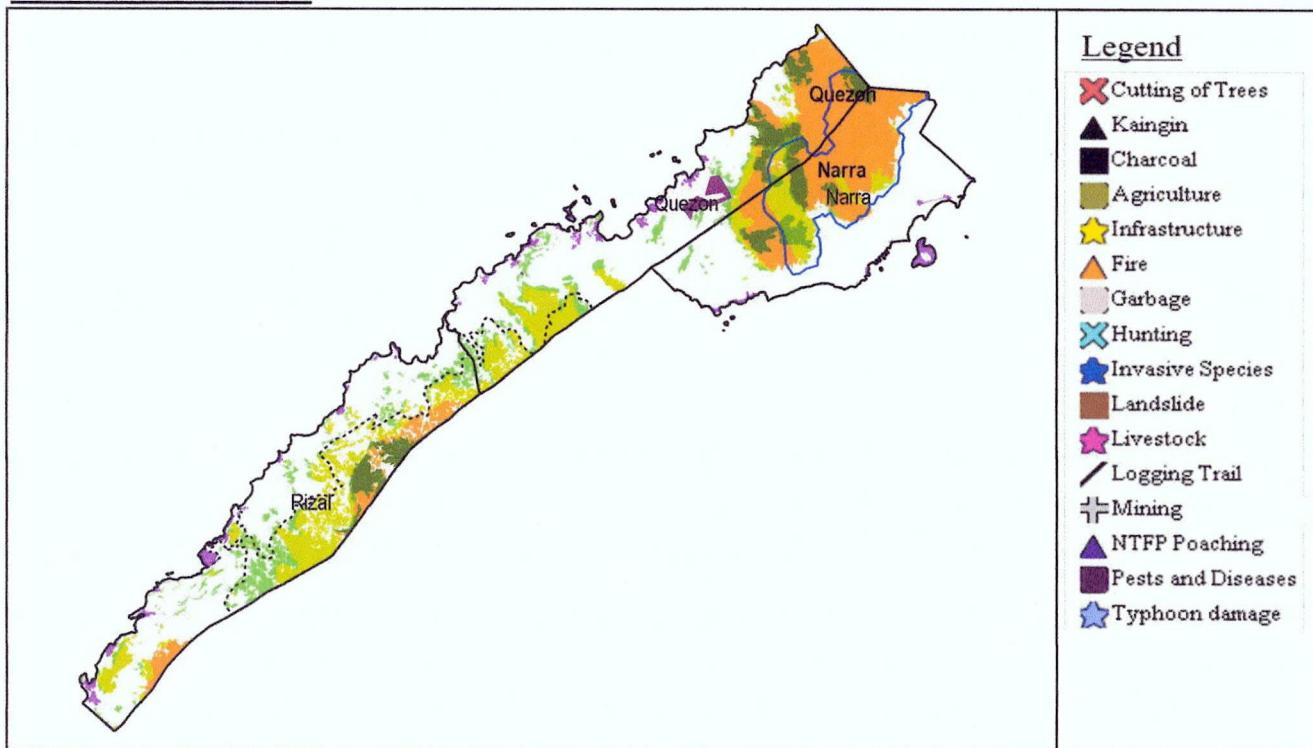
This report presents information for the implementing units of DENR to effectively plan and carry out actions for addressing observed threats to the forest.

#### **Threats observed and level of response required**

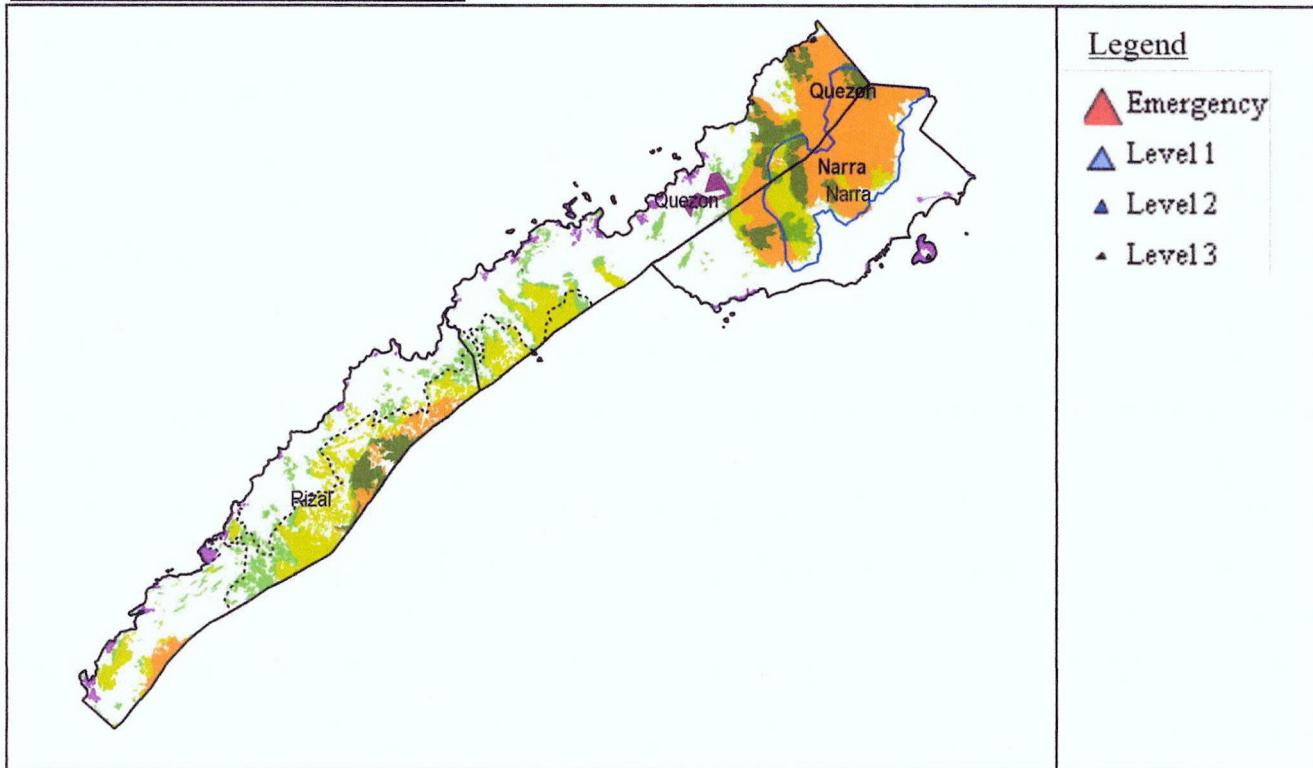
Threat	No. of Observations	Emergency - Immediate action required!	Level 1 - Action required within a week	Level 2 - Action required within a month
Garbage	3	0	0	0
Landslide and Mudslide	3	0	0	0
Typhoon-related Threats	3	0	0	0



Location of observed threats

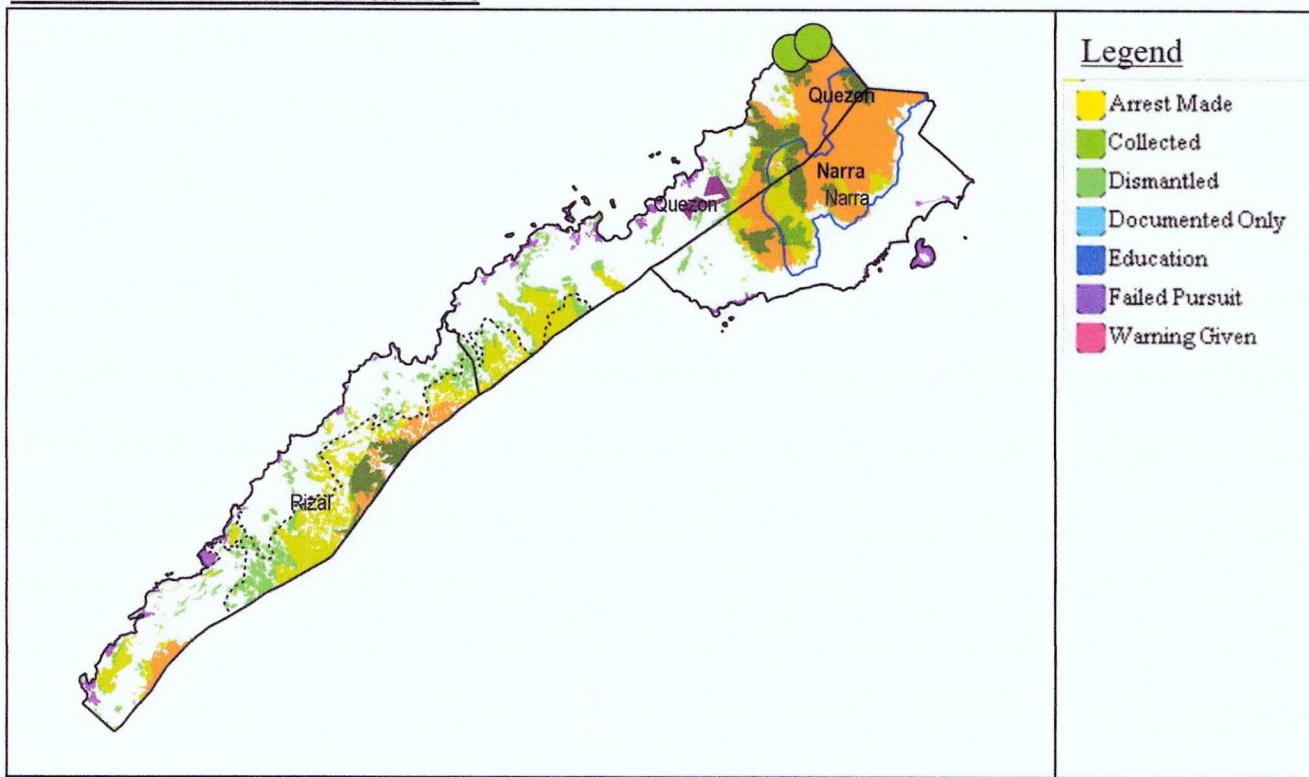


Locations and urgency of responses needed

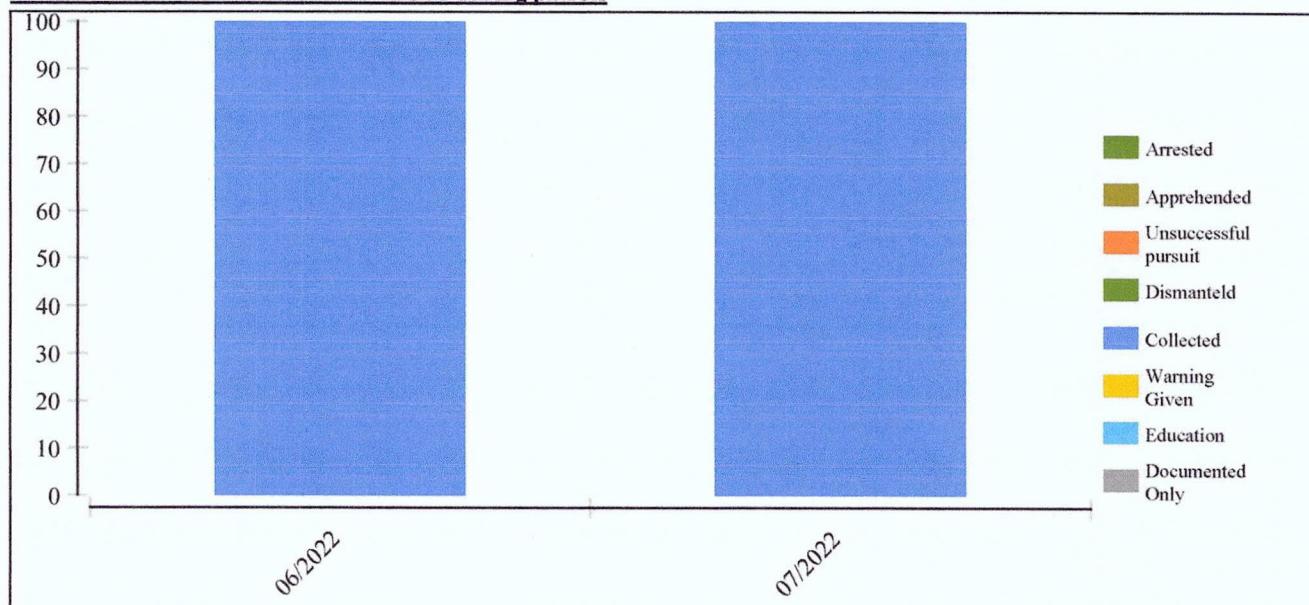




**Locations of actions taken to address threats**



**Actions taken to address observed threats during patrols**





## **Forest Protection Effectiveness Report**

### **Region 04B - Quezon**

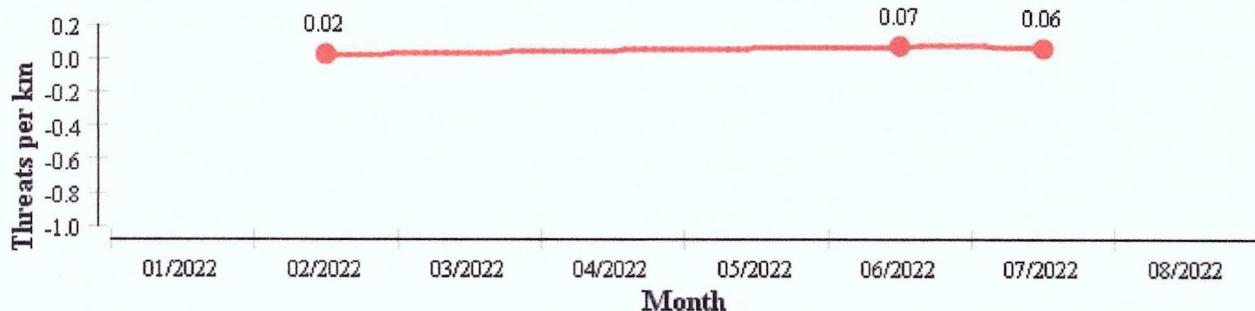
Number of days analyzed: 234

23 Aug 2022 8:52 AM

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.

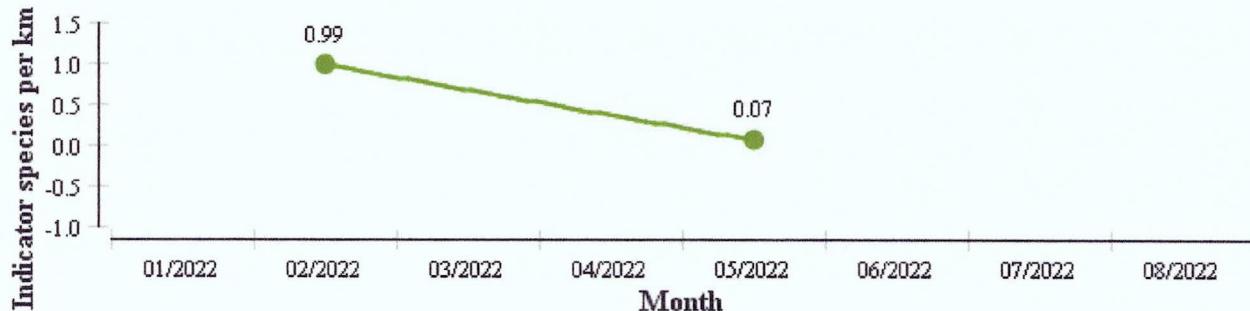
### **Trends of Observations per Patrol Kilometer in the Forest Conservation Area**

#### **Trend in Threats**



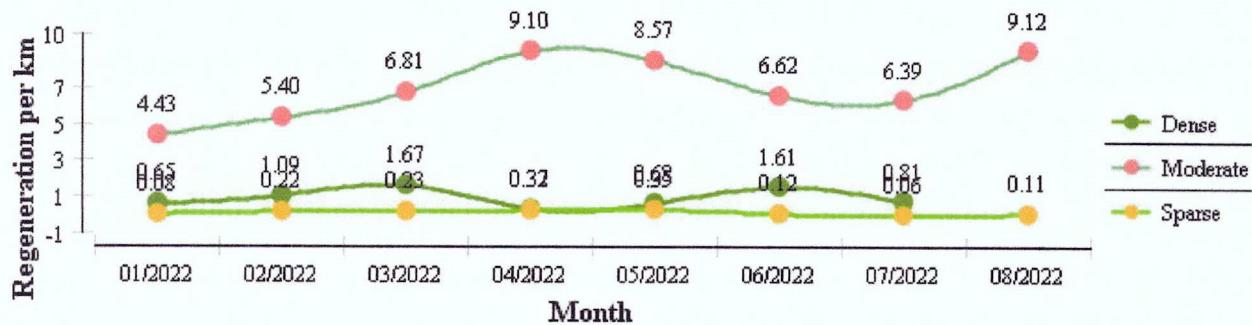
A decreasing trend in threats in the forest conservation area mean effective forest protection; an increasing trend means the opposite.

#### **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

