



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](mailto:penropalawan@denr.gov.ph)



October 3, 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** : **CENRO TAYTAY-EL NIDO ACCOMPLISHMENT REPORT OF  
LAWIN FOREST AND BIODIVERSITY PROTECTION  
SYSTEM FOR THE THIRD QUARTER CY 2022 WITH 230  
KILOMETERS PATROL DISTANCE**

Respectfully forwarded is the memorandum of CENRO Taytay, Palawan dated September 15, 2022 relative the above subject.

Based on the report, a total of 230 kilometers were covered with LAWIN patrolling for the period of June 23, 2022 to September 15, 2022. Further, there were One (1) Cutting of Trees, Three (3) Charcoal and Eight (8) Typhoon-related threats recorded/observed. *(Please refer to the attached matrix of the report)*

For information and further instruction.

Copy Furnished:  
CENRO Taytay, Palawan  
<cenrotaytay@denr.gov.ph>  
KVE/MES Doc. No. 2022-8672

  
**FELIZARDO B. CAYATOC**

DENR-PALAWAN  
PENRO-RECORDS  
**RELEASED**  
By Rhea  
Date: 04 OCT 2022 2022-2568



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Department of Environment and Natural Resources  
MIMAROPA Region

**COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE**

By the National Highway, Poblacion, Taytay, Palawan 5312

SMART/TNT Textline 0912-171-3889 PLDT Hotline 716-0400

Email: [cenrotaytay@denr.gov.ph](mailto:cenrotaytay@denr.gov.ph)

September 15, 2022

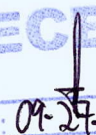
MEMORANDUM

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

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

SUBJECT : **CENRO TAYTAY - EL NIDO ACCOMPLISHMENT REPORT OF  
LAWIN FOREST AND BIODIVERSITY PROTECTION SYSTEM  
FOR THE THIRD QUARTER CY 2022 WITH 230 KILOMETERS PATROL  
DISTANCE**

DENR PENRO  
PALAWAN RECORDS  
RECEIVED


BY:   
DATE: 09-27-2022 22-2672

Respectfully forwarding is the report of Forest Technician I Rodel M. Dorado dated September 15, 2022 re: the Landscape and Wildlife Indicator (LAWIN) Forest and Biodiversity Protection System Report for the Third Quarter 2022. Please be informed that out of 150 kilometers target distance for the quarter, we accomplished a total patrol distance of 230 kilometers with accomplishment rate of 153% covering the period from June 23, 2022 to September 15, 2022. This is our **Means of Verification (MoV)** on the activity.

Please acknowledge the receipt hereof through e-mail address above.

ALAN L. VALLE  


DENR CENRO  
TAYTAY, PALAWAN  
RELEASED

BY:   
DATE: SEP 21 2022 2724



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MIMAROPA Region

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Email: [cenrotaytay@denr.gov.ph](mailto:cenrotaytay@denr.gov.ph)

September 15, 2022

MEMORANDUM

FOR : The Community Environment and Natural Resources Officer  
THRU : Chief, Enforcement and Monitoring Section  
FROM : Forest Technician I/Lawin Data Manager  
SUBJECT : **CENRO TAYTAY-EL NIDO ACCOMPLISHMENT REPORT OF LAWIN FOREST AND BIODIVERSITY PROTECTION SYSTEM FOR THE THIRD QUARTER CY 2022 WITH 230 KILOMETERS PATROL DISTANCE**

**DENR CENRO  
TAYTAY, PALAWAN  
RECEIVED**  
BY: KMC  
DATE: SEP 15 2022 CN 5256

This pertains to target activity 001 LAWIN patrolling under menu 10 sustainable implementation of Forest and Biodiversity Protection System of CENRO Taytay-El Nido for the Second Quarter of CY 2022.

Please be informed that out of 150 kilometers target distance for the quarter, our Lawin Patrollers accomplished a total patrol distance of 230 kilometers with accomplishment rate of 153% covering the period from June 23, 2022 to September 15, 2022.

**Target vs. Accomplishment**

|                         | Target (km.) | Accomplishment (km.) | Remaining Target |
|-------------------------|--------------|----------------------|------------------|
| Annual                  | 600 km.      | 774 km.              | None             |
| 1 <sup>st</sup> Quarter | 150 km.      | 220 km.              |                  |
| 2 <sup>nd</sup> Quarter | 150 km.      | 261 km.              |                  |
| 3 <sup>rd</sup> Quarter | 150 km.      | 230 km.              |                  |

**Patroller's Performance**

Top 10 patrollers is shown in the table below:

| No. | Patroller's Name     | Distance (in km.) |
|-----|----------------------|-------------------|
| 1.  | Leo Tabernilla       | 90.18             |
| 2.  | Bryan Casiple        | 81.90             |
| 3.  | Rodel Dorado         | 80.80             |
| 4.  | Romulo Estay         | 74.05             |
| 5.  | Edjay Adon           | 73.63             |
| 6.  | Milbert Carino       | 73.63             |
| 7.  | Rolando Inganzo      | 68.01             |
| 8.  | Catalino Cabalda Jr. | 66.53             |
| 9.  | Deogracias Vasquez   | 60.30             |
| 10. | Michael Marasigan    | 48.71             |



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**Threats Observation**

Meanwhile, the threats observed during the patrol are shown in the table below:

| Threats                       | No. of Observations |
|-------------------------------|---------------------|
| Typhoon-related threat        | 8                   |
| Charcoal                      | 3                   |
| Cutting of Trees              | 1                   |
| <b>Total threats recorded</b> | <b>12</b>           |

**Trend in Threats**

Based on report generated from SMART Software, the trend in threats shows decreasing means the forest protection/intervention is effective. See attached SMART generated report.

**Regeneration Density**

In regeneration density, the trend varies in dense, moderate and sparse. See attached SMART generated report.

**Action Taken**

Further, 100% of observed threats had action taken.

August 3, 2022

Apprehended 21 pieces of abandoned assorted lumber with different dimension and aggregate volume of 104 board feet.

August 12, 2022

Apprehended eight (8) pieces Apitong lumber with equivalent of one hundred forty four (144) board feet at Sitio Pasto, Bgy. Mabini, El Nido, Palawan.

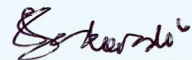
September 10, 2022

Conducted searched, investigation and apprehension of illegally cut lumber by virtue of Searched Warrant issued by the office of the Executive Judge of Regional Trial Court, Fourth Judicial Region, Honorable Anna Leah Y. Tionson-Mendoza at Sitio Kansilayan, Bgy. Bato, Taytay, Palawan.

**Issues/Concerns and Recommendation**

| Issues and Concerns   | Recommendation  |
|---|---|
| CyberTracker app is not compatible with higher IOS version of mobile phone.   | Upgrade the version of CyberTracker app.                              |
| Mobilize Multi-sectoral Forest Protection Committee (MFPC) and Deputized Environment and Natural Resources Officer (DENRO). | Allowance and or incentive such as health insurance must be provided. |

For your information and records.

  
**RODEL M. DORADO**

Attachments: Forest Protection Effectiveness Report  
Summary Patrol Report  
Summary Threat Report



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Republic of the Philippines

Department of Environment and Natural Resources

**Lawin Forest and Biodiversity Protection System**

**Summary Patrol Report**

**Region 04B - Taytay**

|                          |    |                     |
|--------------------------|----|---------------------|
| Number of days analyzed: | 85 | 15 Sep 2022 3:33 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.

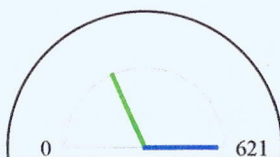
**Overall accomplishment rate\***

Level of Accomplishment

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

229.21

621.00

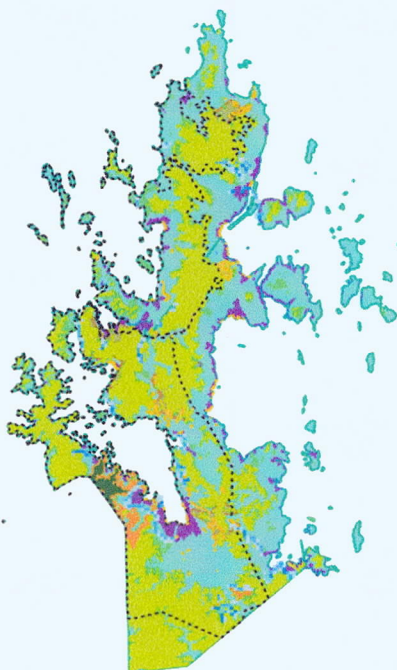


● Accomplishment  
● Target

**Accomplishment Rate:**  
36.92%

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

**Patrol coverage and intensity**





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**Patrol distance covered by each forest ranger**

| <b>Forest Ranger</b>    | <b>Patrol Distance Accomplished</b> |
|-------------------------|-------------------------------------|
| Leo Tabernilla          | 90.18                               |
| Bryan Casiple           | 81.90                               |
| Rodel Dorado            | 80.80                               |
| Romulo Estay            | 74.05                               |
| Edjay Adon              | 73.63                               |
| Milbert Carino          | 73.63                               |
| Rolando Inganzo         | 68.01                               |
| Catalino Cabalda Jr.    | 66.53                               |
| Deogracias Vasquez      | 60.30                               |
| Michael Marasigan       | 48.71                               |
| John Vincent Sanchez    | 45.97                               |
| Kevin Rin               | 45.00                               |
| Rico Igam               | 45.00                               |
| Jayrone Sta. Rosa       | 39.91                               |
| Yolando Edep            | 39.52                               |
| Francis Abe Bose        | 37.85                               |
| Richen Armenia          | 37.85                               |
| Erwin Balvin            | 36.13                               |
| Gerald Namoc            | 35.18                               |
| Elmer Evina             | 30.05                               |
| Bienvenido III Veguilla | 27.20                               |
| Ricky Tandoc            | 25.28                               |
| Richard Valones         | 24.95                               |
| Michael Vasquez         | 17.94                               |
| Rocky Dalabajan         | 16.36                               |
| Dennis Velasco          | 14.20                               |
| Voltaire Delos Angeles  | 13.79                               |
| Rennie Tenolite         | 12.90                               |
| Richard Parinas         | 12.28                               |
| Herson Caliao           | 11.93                               |
| Jesrel Dalojo           | 9.78                                |
| Romnick Juan            | 9.78                                |
| Serville Loberto        | 8.27                                |
| Del Rosario Janssen     | 7.93                                |
| Jonathan Arzaga         | 6.80                                |
| Reynaldo Conda          | 5.09                                |
| John Gil Lagrana        | 4.68                                |
| Ryan Cacacha            | 1.55                                |



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Danilo Moreno

1.51



Republic of the Philippines

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**Lawin Forest and Biodiversity Protection System**

**Forest Protection Effectiveness Report**

**Region 04B - Taytay**

Number of days analyzed:

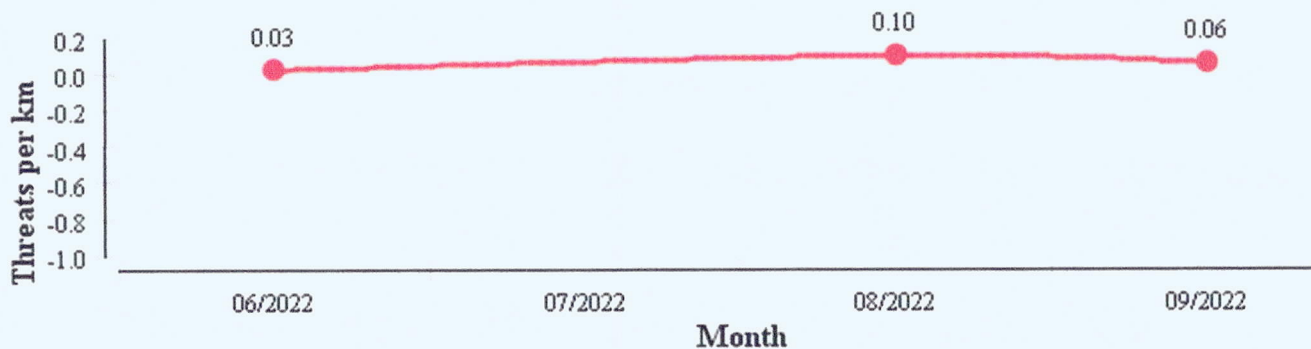
85

15 Sep 2022 3:34 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**



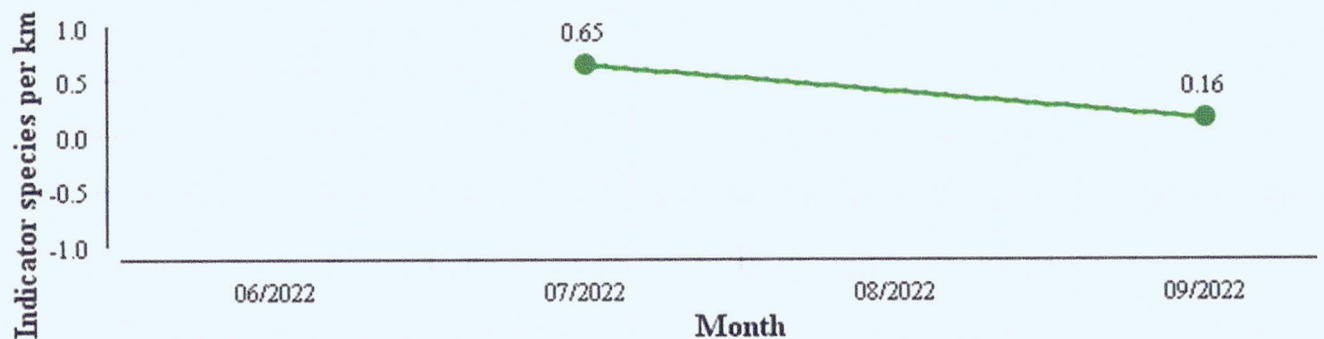
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An increasing trend in indicator species in the forest conservation area means effective forest protection; a decreasing trend means the opposite.

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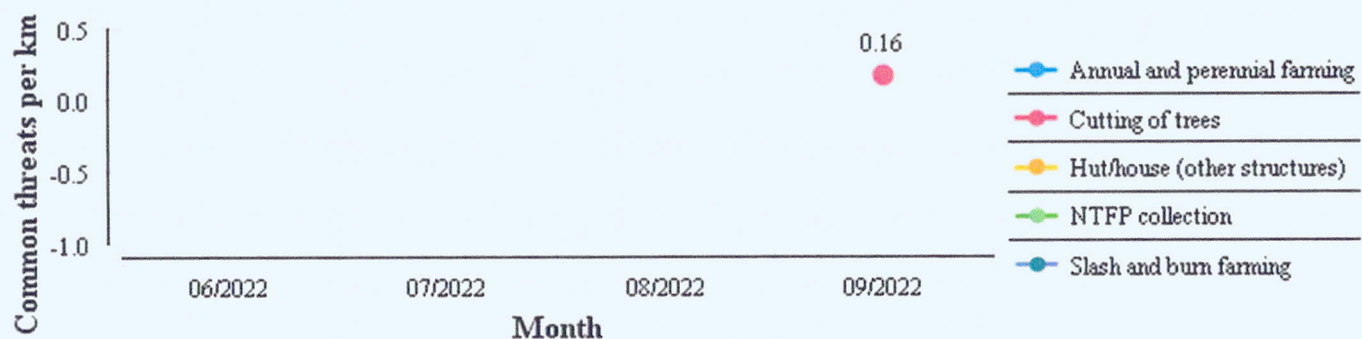
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**Trends in Regeneration Density**



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 - Taytay

Number of days analyzed:

85

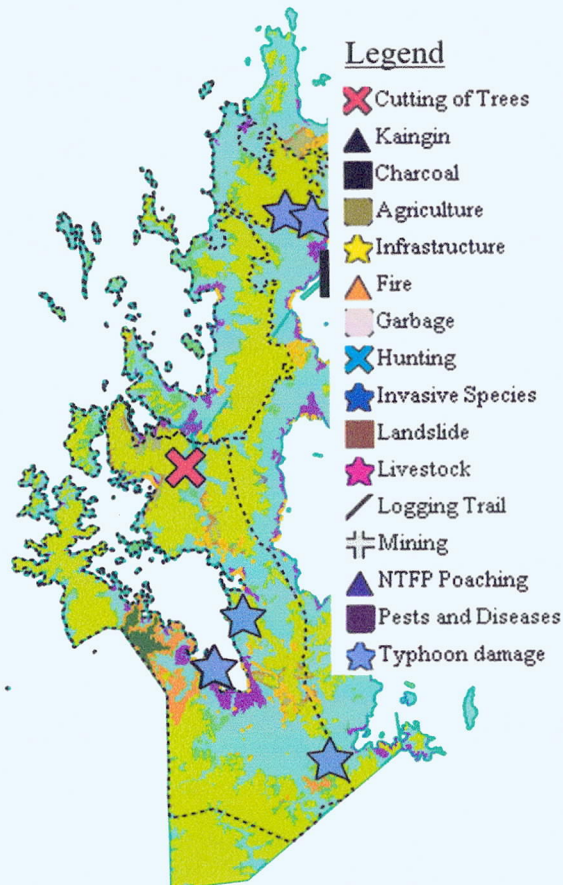
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This report presents information for the implementing units of DENR to effectively plan and carry out actions for addressing observed threats to the forest.

### 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 |
|-------------------------|---------------------|--|---|--|
| Typhoon-related Threats | 8                   | 0                                      | 4                                       | 0  |
| Charcoal                | 3                   | 3                                      | 0                                       | 0  |
| Cutting of Trees        | 1                   | 1                                      | 0                                       | 0  |

### Location of observed threats





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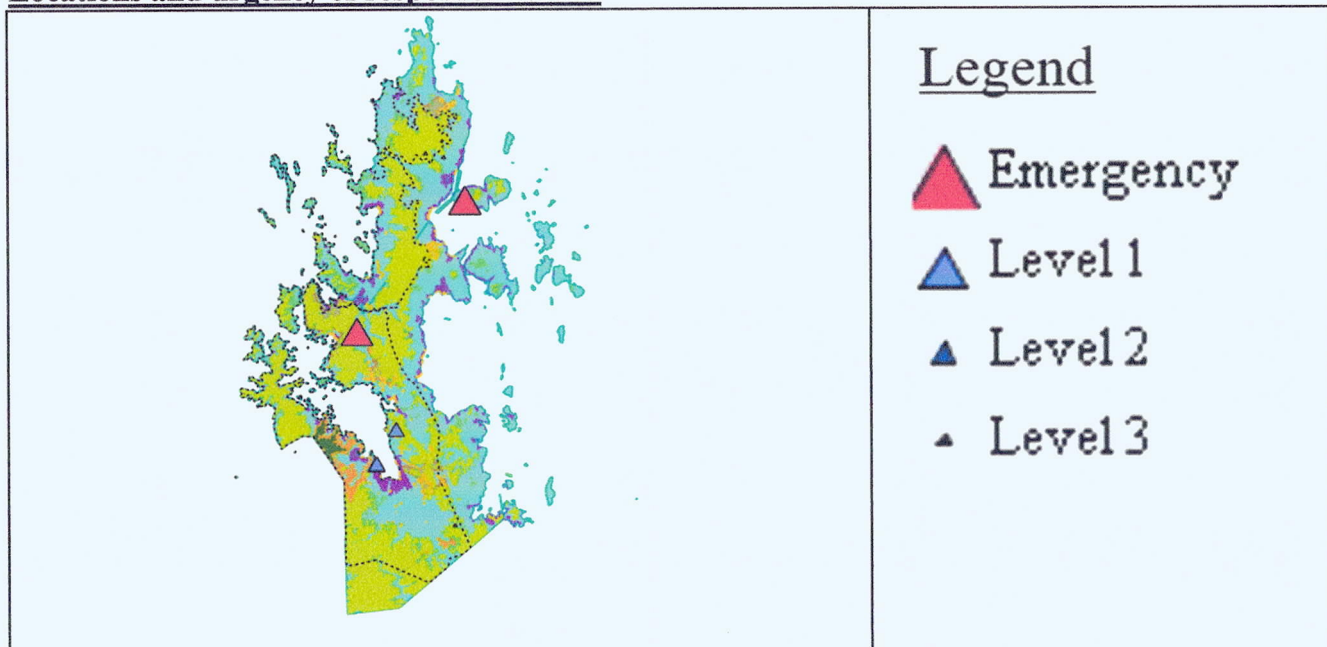
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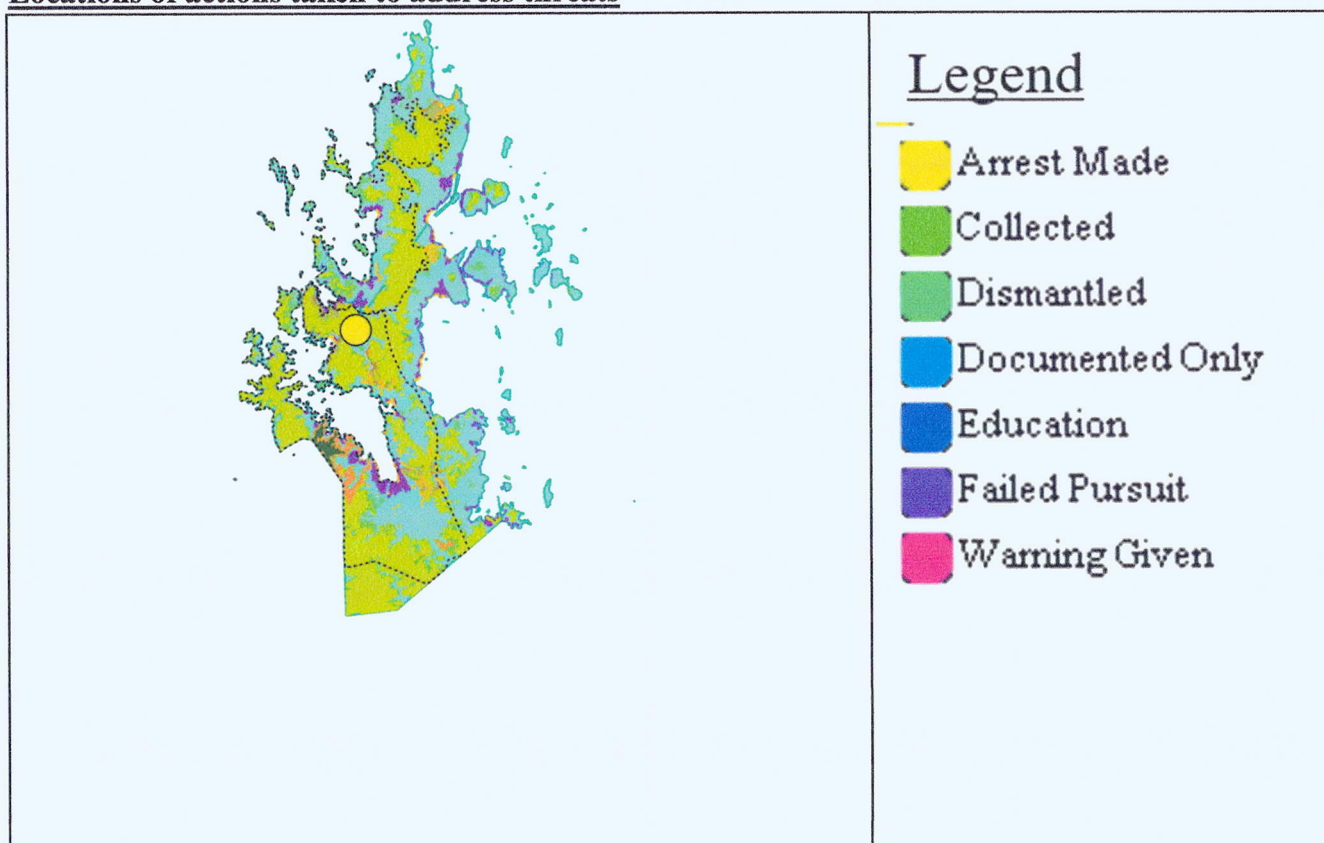
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**Locations and urgency of responses needed**



**Locations of actions taken to address threats**





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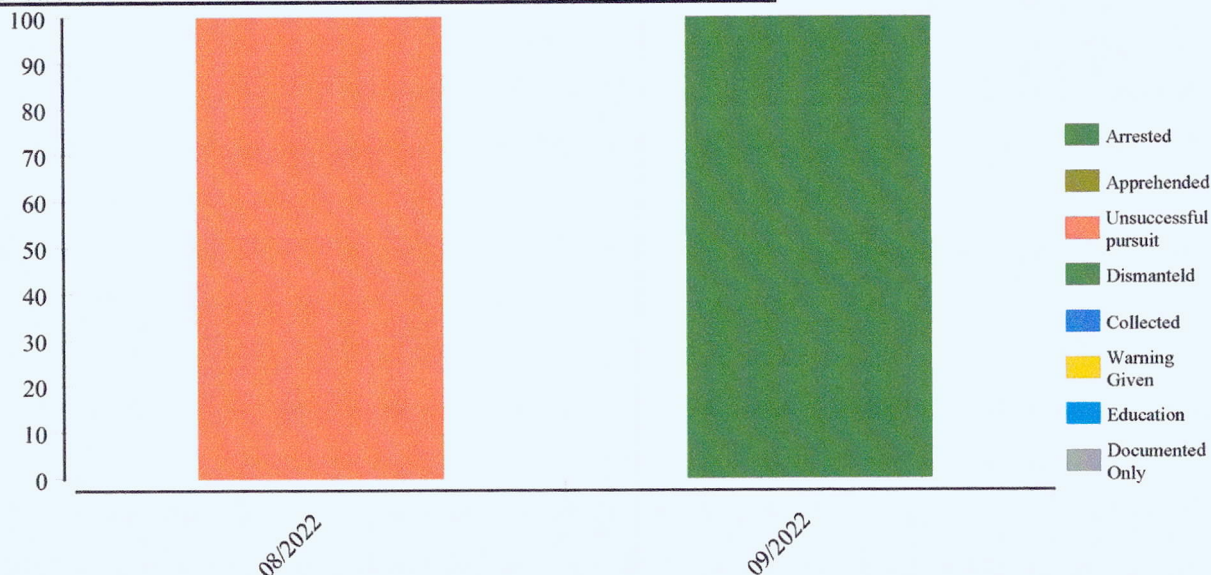
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**Actions taken to address observed threats during patrols**



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**Lawin Forest and Biodiversity Protection System**

**Summary Response Report**

**Region 04B - Taytay**

Number of days analyzed: 84

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:** 12

**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 |
|---------------------------|-------------------------------|--------------------------------|----------------------------|
| 4                         | 4                             |                                | 4                          |