



September 16, 2022

**MEMORANDUM**

**FOR : The Regional Executive Director**  
**DENR MIMAROPA REGION**

**THRU : The OIC Assistant Regional Director**  
**for Technical Services**

**FROM : The OIC, Provincial Environment**  
**Natural Resources Officer**

**SUBJECT : SUBMISSION OF PATROLLING/MONITORING**  
**REPORT OF LAWIN FOREST AND BIODIVERSITY**  
**PROTECTION SYSTEM OF PENRO MARINDUQUE**  
**FOR THE MONTH OF SEPTEMBER 2022**

Forwarded herewith are the monthly reports dated September 12 and 16, 2022, with enclosed Narrative/Summary Reports, Geo-tagged Photos and Patrol Reports generated thru LAWIN and Smart applications by the concerned patrol teams of the Monitoring and Enforcement Section (MES) and Protected Area Management Office (PAMO).

Please be informed that the said teams of the PENRO Marinduque LAWIN Forest and Biodiversity Protection System had accomplished the total distance of 37.25 kilometers, within forest conservations areas in different barangays of Gasan, Boac, Santa Cruz and Buenavista municipalities of this province, for the month of September 2022.

For information and record.

  
**IMELDA M. DIAZ**



Patrolling/Monitoring Report of Team 1 Monitoring and Enforcement Section of Technical Services Division  
within the Conservation Area (CA) thru LAWIN Forest and Biodiversity Protection System

For the Month of September 2022

Team 1 Regulation and Enforcement Section

Month	Day	Week	Patroll No.	Team Leader	Team Members/ Patrollers	Activity/Type of patrol (threats focused or indicator species- focused, or	Observed Threats/ Action Taken/ Level of Response	Specific routes (name sector number and specific sitio or barangay and municipality)	distance (km	
September	7	1	174000_000669	Michael Jseph Maranan	Florante G. Fandalian, Jr. Leopoldo G. Lucernas, Jr. Michael Vencint Suilog Randy Estrella Jerahmeel L. Bronce John Peter Apostol Ronnie R. Naranjo Tristan Joshua Saet	Threats focused	No Threats found Forest is in good condition.	Brgy. Biga, Sta. Cruz Mogpog, Marinduque	1.16	
September	8	1	174000_000670	Rica Quennie D. Radovan	Edarson N. Buatis	Threats focused	No Threats found	Brgy. Aloba, Sta. Cruz	0.20	
September	8	1	174000_000671	Rica Quennie D. Radovan	Florante G. Fandalian, Jr. Jerahmeel L. Bronce John Peter Apostol Kate Marjorie Villegas Leopoldo G. Lucernas, Jr. Mary Grace L. Esplana Michael Joseph A. Maranan Michael Vencint Suilog Randy N. Estrella Rica Quennie Radovan Ronnie R. Naranjo Tristan Joshua O. Saet	Forest is in good condition.	Marinduge	1.03		
September	9	1	174000_000672	Michael Joseph Maranan	Edarson N. Buatis	Threats focused	No Threats found	Brgy. Aloba, Biga and Buyabod, Sta. Cruz, Marinduque	8.02	
					Florante G. Fandalian, Jr.		Forest is in good			
					Kate Marjorie Villegas					
					Michael Joseph Maranan					
					Randy N. Estrella					
					Ronnie R. Naranjo					
					Tristan Joshua O. Saet					
Total LAWIN Kilometer distance for the Month of September 2022										10.41

Prepared By:

MICHAEL JOSEPH A. MARANAN  
Forest Ranger Data Manager

Reviewed By:

DON GIBSON MERCADO  
Forester I/ In-Charge, MES

Noted By:

ENGR. CYNTHIA P. LOZANO  
Chief, Technical Services Division





Patrolling/Monitoring Report of Team 1 Monitoring and Enforcement Section of Technical Services Division  
within the Conservation Area (CA) thru LAWIN Forest and Biodiversity Protection System

For the Month of September 2022

Team 1 Regulation and Enforcement Section

Month	Day	Week	Patroll No.	Team Leader	Team Members/ Patrollers	Activity/Type of patrol (threats focused or indicator species- focused, or	Observed Threats/ Action Taken/ Level of Response	Specific routes (name sector number and specific sitio or barangay and municipality)	distance (km)	
September	7	1	174000_000669	Michael Jjseph Maranan	Florante G. Fandalian, Jr. Leopoldo G. Lucernas, Jr. Michael Vencint Sualog Randy Estrella Jerahmeel L. Bronce John Peter Apostol Ronnie R. Naranjo Tristan Joshua Saet	Threats focused	No Threats found Forest is in good condition.	Brgy. Biga, Sta. Cruz Mogpog, Marinduque	1.16	
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					Florante G. Fandalian, Jr. Kate Marjorie Villegas Michael Joseph Maranan Randy N. Estrella Ronnie R. Naranjo		Forest is in good			
Total LAWIN Kilometer distance for the Month of September 2022										10.41

Prepared By:

MICHAEL JOSEPH A. MARANAN  
Forest Ranger Data Manager

Reviewed By:

DON GIBSON D. MERCADO  
Forester I/ In-Charge, MES

Noted By:

Engr. CYNTHIA A. ZECANO  
Chief, Technical Services Division





Patrolling/Monitoring Report of Team 1 Monitoring and Enforcement Section of Technical Services Division  
within the Conservation Area (CA) thru LAWIN Forest and Biodiversity Protection System

For the Month of September 2022

Team 1 Regulation and Enforcement Section

Month	Day	Week	Patroll No.	Team Leader	Team Members/ Patrollers	Activity/Type of patrol (threats focused or indicator species- focused, or	Observed Threats/ Action Taken/ Level of Response	Specific routes (name sector number and specific sitio or barangay and municipality)	distance (km)
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Total LAWIN Kilometer distance for the Month of September 2022									10.41

Prepared By:

MICHAEL JOSEPH A. MARANAN  
Forest Ranger/Data Manager

Reviewed By:

DON GIBSON D. MERCADO  
Forester I/ In-Charge, MES

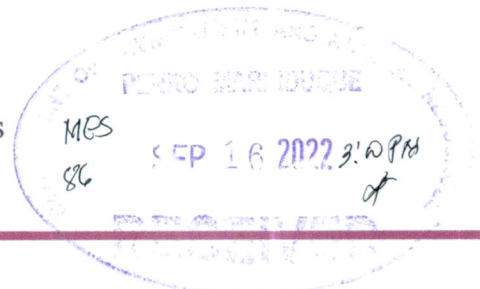
Noted By:

Engr. CYNTHIA J. TORANO  
Chief, Technical Services Division





Republic of the Philippines  
Department of Environment and Natural Resources  
**PENRO Marinduque**



September 16, 2022

**MEMORANDUM**

**FOR : The OIC-Provincial Environment and Natural Resources Officer**

**THRU : The Chief, Technical Services Division**

**FROM : Forest Ranger/ LAWIN Data Manager**

**SUBJECT : REPORT ON PATROLLING/MONITORING WITHIN THE CONSERVATION AREA OF PENRO-MARINDUQUE THRU LAWIN FOREST AND BIODIVERSITY PROTECTION SYSTEM FOR THE MONTH OF SEPTEMBER 2022.**

Submitted herewith is the patrolling/monitoring report of Monitoring and Enforcement Section thru LAWIN Forest and Biodiversity Protection System. Please be informed that the team 1 of Technical Services had patrolled/accomplished a total distance of **10.41 kilometers** covering Barangays of Alobo, Biga and Morales in the Municipality of Santa Cruz, Marinduque for the month of September 2022.

Attached is the Narrative/Summary report with Geotagged photos and Patrol report generated thru LAWIN Forest and Biodiversity Protection System and SMART application.

For information and record.

  
**MICHAEL JOSEPH A. MARANAN**

**Noted By:**

  
**DON GIBSON D. MERCADO**  
Forester I/In-Charge, MES



September 14, 2022

**MEMORANDUM**

**FOR** : The OIC, PENR Officer

**THRU** : The Chief, Technical Services Division (TSD)

**FROM** : The Forest Technician I  
The Forest Rangers  
The Forest Protection Officers

**SUBJECT** : **PATROLLING/MONITORING REPORT OF MONITORING AND ENFORCEMENT TEAM OF TECHNICAL SERVICES DIVISION WITHIN THE CONSERVATION AREAS THRU LAWIN FOREST AND BIODIVERSITY PROTECTION SYSTEM IN BARANGAY MORALES, BARANGAY ALOBO, AND BARANGAY BIGA, ALL IN THE MUNICIPALITY OF STA. CRUZ, MARINDUQUE FOR THE MONTH OF SEPTEMBER CY 2022.**

In compliance with the target activities of Technical Services Division, Monitoring and Enforcement (MES), please be informed that the undersigned had conducted patrolling/monitoring at conservation areas covering the Barangay Morales Santa Cruz, Barangay Alobo, Santa Cruz and Barangay Biga, Santa Cruz, Marinduque.

Please be informed that the team had coordinated with the concerned LGUs regarding the LAWIN team's purpose before conducting patrolling within the administrative jurisdiction particularly in their mangrove forests. Per monitoring within the Conservation Areas, the mangrove forest conditions were well-grown, likewise, the mangrove established plantations were protected and maintained by the Barangay Local Government Units (LGUs). In addition, the team patrolled within the NGP mangrove plantation established on CY 2015 at Barangay Alobo, NGP mangrove plantation CY 2013 at Barangay Biga, and NGP mangrove plantation CY 2018 at Barangay Morales. The team observed that the mangrove established plantation were well-grown. Moreover, the team displayed a posters in the Barangay hall in relation to Chainsaw Act and Presidential Decree No. 705 in support to forest protection. The undersigned encountered no illegal forest activities during the actual patrolling in the areas.

On the other hand, the team have accomplished a total distance of 10.41 kilometers as an output of LAWIN patrolling activities in the three (3) Barangays.

Please find attached geo-tagged photos of the said activity and generated patrol data from Cyber Tracker thru LAWIN/SMART system apps.

For information, record and further instruction.


  
**MICHAEL JOSEPH A. MARANAN**

  
**MICHAEL VINCENT M. SUALOG**

  
**FLORANTE G. FANDALAN, JR**

  
**LEOPOLDO G. LUCERNAS, JR.**

  
**JERAHMEEL L. BRONCE**

  
**RANDY N. ESTRELLA**

  
**RICA QUEENIE D. RADOVAN**

  
**JOHN PETER O. APOSTOL**

  
**RONNIER NARANJO**

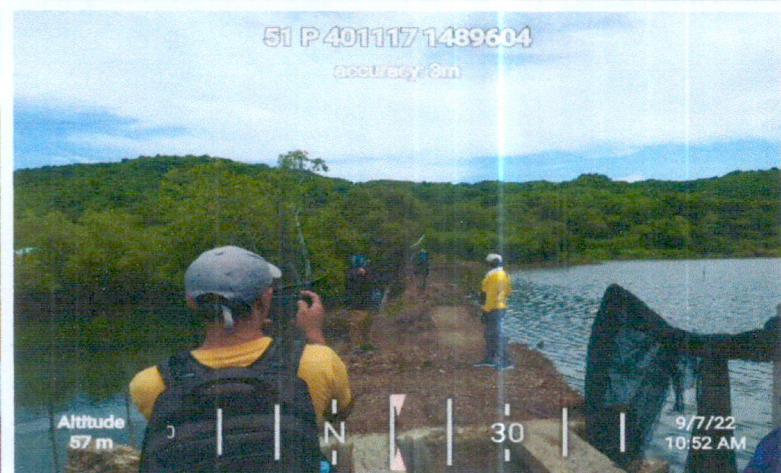
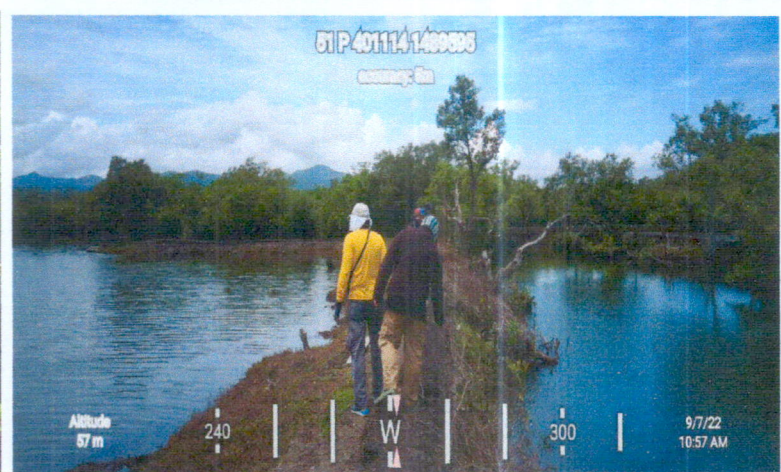
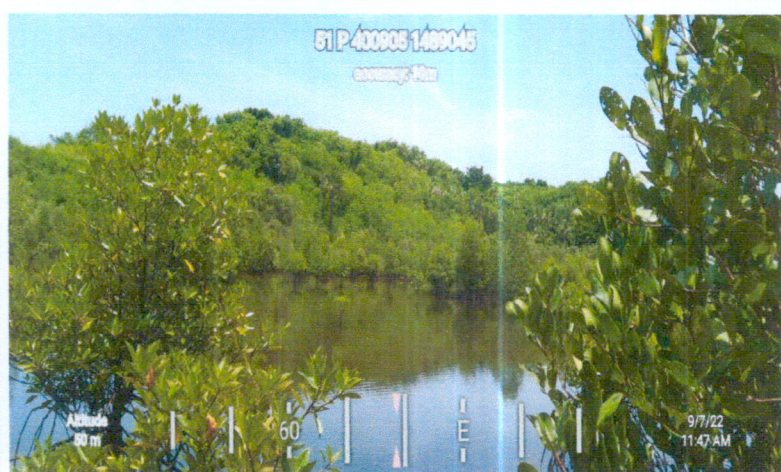
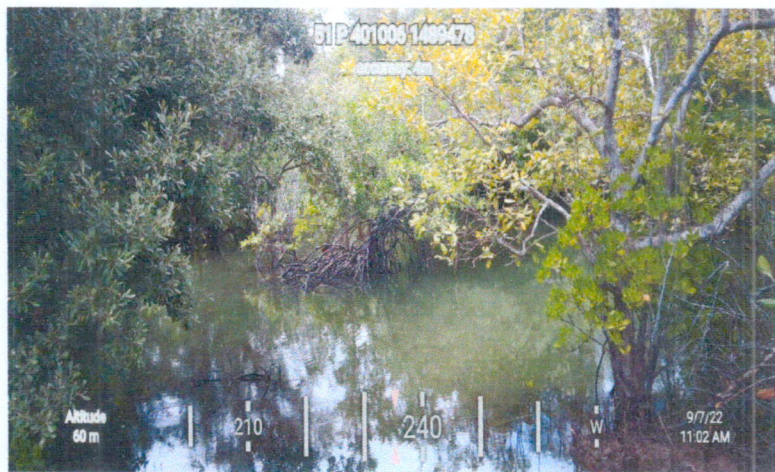
  
**EDUARDSON N. BUATIS**

  
**KATE MARJORIE F. VILLEGAS**

  
**MARY GRACE L. ESPLANA**

  
**TRISTAN JOSHUA O. SAET**





Geotagged photos during patrolling/monitoring within the mangrove area of Barangay, Biga Sta. Cruz, Marinduque.

*[Handwritten signatures]*

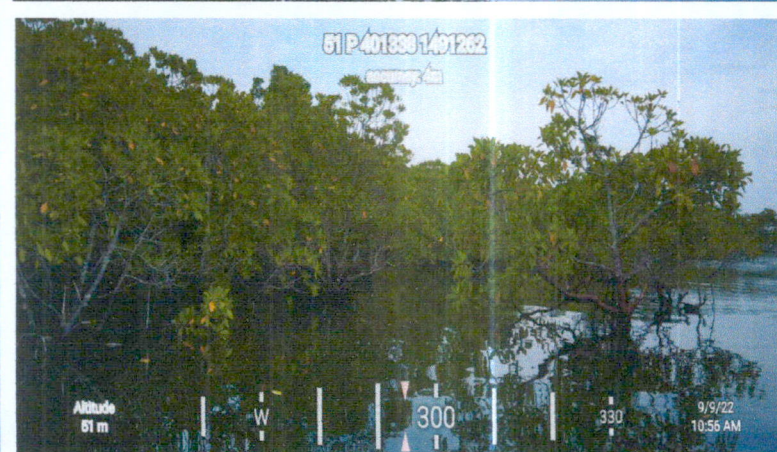
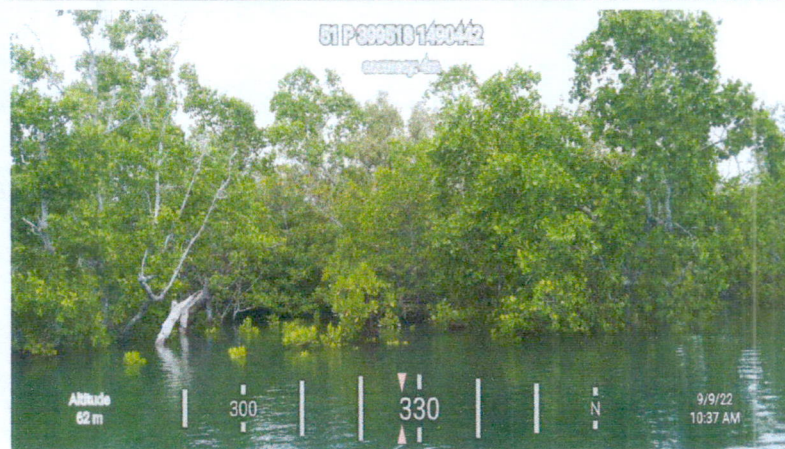




Geotagged photos during patrolling/monitoring within the mangrove area of Barangays Alobo, Sta. Cruz, Marinduque.

*Handwritten signatures and initials.*





Geotagged photos during patrolling/monitoring within the mangrove area of Barangay, Morales Sta. Cruz, Marinduque.

*W. Gil P. Arce*





## Patrol Report

### Region 04B - Marinduque

9 Sep 2022 7:32 PM

This report provides a summary of the patrol with the ID 174000\_000669

### Patrol Summary

#### Number of Patrollers

10

#### Distance (km)

1.16

#### Date of Patrol

7 Sep 2022

7 Sep 2022

#### Mandate

Threats-focused Monitoring

Threats-focused Monitoring

#### Patrol Leader

Michael Joseph Maranan

Michael Joseph Maranan

#### Patrollers

Eduardson N. Buatis

Florante Fandialan Jr.

Jerahmeel Bronce

John Peter Apostol

Leopoldo Gurango Lucernas Jr.

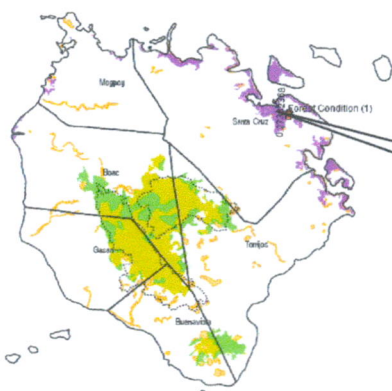
Michael Joseph Maranan

Michael Vencint Sualog

Randy Estrella

Ronnie R. Naranjo

Tristan Joshua Saet



#### Patrol Route

LAWIN Patrolling and monitoring located at Brgy. Biga, Sta. Cruz, Marinduque, Marinduque







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

Summary of Patrol Observations

Observed Forest Condition

Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
			7				7	

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID      X      Y      Threat      Action Taken      Level of response required

Based on the data gathered from Patrolling and Monitoring report by Team 1 of Technical Services Division, the forest ecosystems along the 1.16 kilometers patrol distance within conservation area at Barangay of Biga in the Municipality of Santa Cruz, Marinduque. Forest is in good condition and no threats were recorded.

For your information, record and further instruction.

Prepared by:

  
**MICHAEL JOSEPH A. MARANAN**  
Forest Ranger/LAWIN Data Manager

Noted By:

  
**DON GIBSON D. MERCADO**  
Forester I, In-Charge, Monitoring and Enforcement Section



## Patrol Report

Region 04B - Marinduque

14 Sep 2022 10:35 AM

This report provides a summary of the patrol with the ID 174000\_000670

### Patrol Summary

**Number of Patrollers**

13

**Distance (km)**

0.20

**Date of Patrol**

8 Sep 2022

**Mandate**

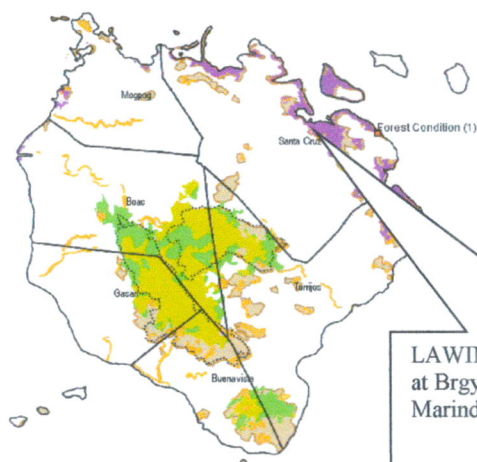
Indicator Species-focused  
Monitoring

**Patrol Leader**

Rica Quennie D. Radovan

**Patrollers**

Eduardson N. Buatis  
Florante Fandialan Jr.  
Jerahmeel Bronce  
John Peter Apostol  
Kate Marjorie Villegas  
Leopoldo Gurango Lucernas Jr.  
Mary Grace L. Esplana  
Michael Joseph Maranan  
Michael Vencint Sualog  
Randy Estrella  
Rica Quennie D. Radovan  
Ronnie R. Naranjo  
Tristan Joshua Saet



### **Patrol Route**

LAWIN Patrolling and monitoring located  
at Brgy. Alobo, Sta. Cruz, Marinduque,  
Marinduque







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

Summary of Patrol Observations

Observed Forest Condition

Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
		3			1	2		

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID      X      Y      Threat      Action Taken      Level of response required

Based on the data gathered from Patrolling and Monitoring report by Team 1 of Technical Services Division, the forest ecosystems along the .20 kilometers patrol distance within conservation area at Barangay of Alobo in the Municipality of Santa Cruz, Marinduque. Forest is in good condition and no threats were recorded.

For your information, record and further instruction.

Prepared by:

  
**MICHAEL JOSEPH A. MARANAN**  
Forest Ranger/LAWIN Data Manager

Noted By:

  
**DON GIBSON D. MERCADO**  
Forester I, In-Charge, Monitoring and Enforcement Section



## Patrol Report

**Region 04B - Marinduque**

14 Sep 2022 10:36 AM

This report provides a summary of the patrol with the ID 174000\_000671

### Patrol Summary

**Number of Patrollers**

13

**Distance (km)**

1.03

**Date of Patrol**

8 Sep 2022

**Mandate**

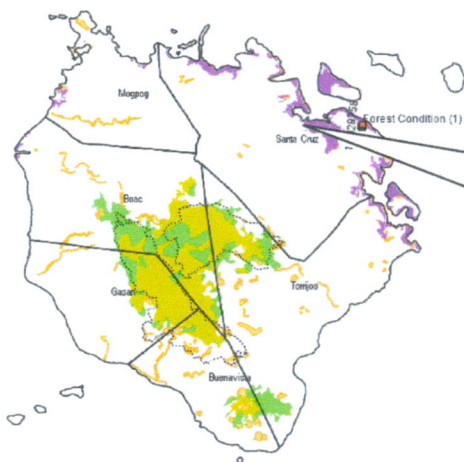
Threats-focused Monitoring

**Patrol Leader**

Rica Quennie D. Radovan

**Patrollers**

Eduardson N. Buatis  
Florante Fandialan Jr.  
Jerahmeel Bronce  
John Peter Apostol  
Kate Marjorie Villegas  
Leopoldo Gurango Lucernas Jr.  
Mary Grace L. Esplana  
Michael Joseph Maranan  
Michael Vencint Sualog  
Randy Estrella  
Rica Quennie D. Radovan  
Ronnie R. Naranjo  
Tristan Joshua Saet



LAWIN Patrolling and monitoring located at Brgy. Alobo, Sta. Cruz, Marinduque, Marinduque

### **Patrol Route**







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

**Summary of Patrol Observations**

**Observed Forest Condition**

Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
		11				11		

**Summary of Observed Threats**

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

**List of Observed Threats**

Waypoint ID	X	Y	Threat	Action Taken	Level of response required
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Based on the data gathered from Patrolling and Monitoring report by Team 1 of Technical Services Division, the forest ecosystems along the 1.03 kilometers patrol distance within conservation area at Barangay of Alobo in the Municipality of Santa Cruz, Marinduque. Forest is in good condition and no threats were recorded.

For your information, record and further instruction.

Prepared by:

  
**MICHAEL JOSEPH A. MARANAN**  
Forest Ranger/LAWIN Data Manager

Noted By:

  
**DON GIBSON D. MERCADO**  
Forester I, In-Charge, Monitoring and Enforcement Section



## Patrol Report

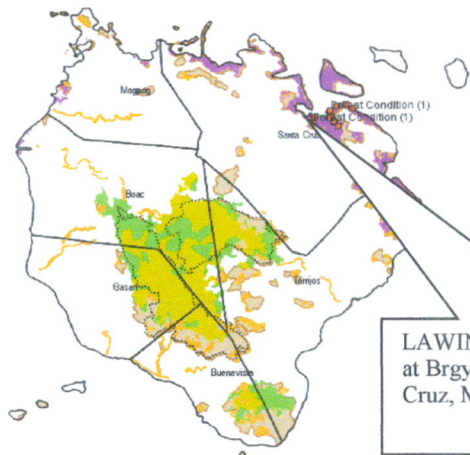
**Region 04B - Marinduque**

14 Sep 2022 10:36 AM

This report provides a summary of the patrol with the ID 174000\_000672

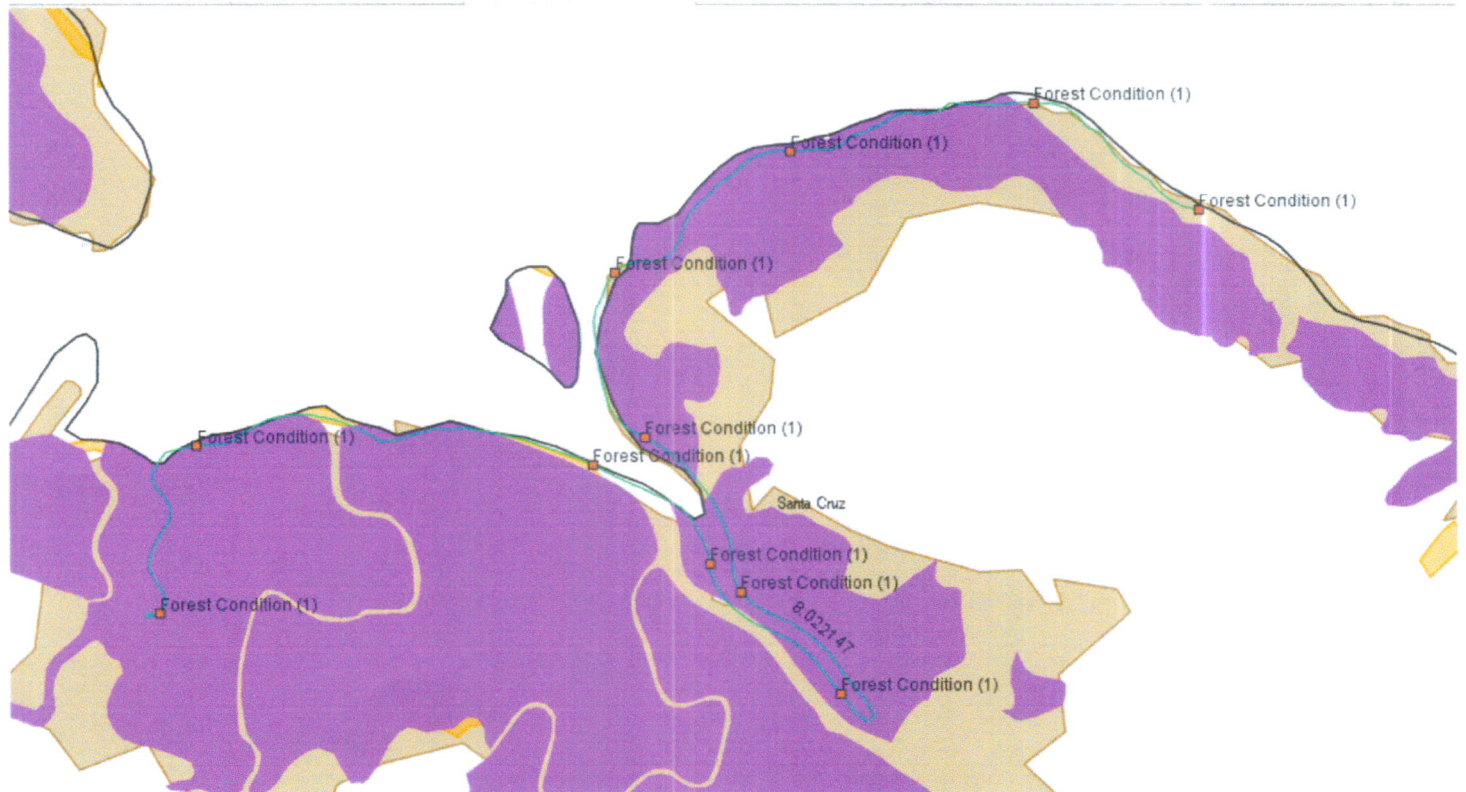
### Patrol Summary

Number of Patrollers		Distance (km)	
6		8.02	
Date of Patrol	Mandate	Patrol Leader	Patrollers
9 Sep 2022	Threats-focused Monitoring	Michael Joseph Maranan	Eduardson N. Buatis Florante Fandialan Jr. Kate Marjorie Villegas Michael Joseph Maranan Randy Estrella Ronnie R. Naranjo



### Patrol Route

LAWIN Patrolling and monitoring located at Brgy. Alobo, Biga and Buyabod, Sta. Cruz, Marinduque, Marinduque







Summary of Patrol Observations

Observed Forest Condition

Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
			11			1	10	

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID      X      Y      Threat      Action Taken      Level of response required

Based on the data gathered from Patrolling and Monitoring report by Team 1 of Technical Services Division, the forest ecosystems along the 8.20 kilometers patrol distance within conservation area at Barangay of Aloba, Biga and Buyabod in the Municipality of Santa Cruz, Marinduque. Forest is in good condition and no threats were recorded.

For your information, record and further instruction.

Prepared by:

  
**MICHAEL JOSEPH A. MARANAN**  
Forest Ranger/LAWIN Data Manager

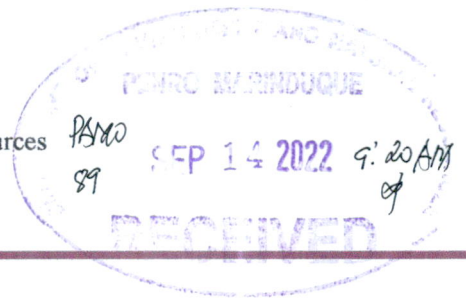
Noted By:

  
**DON GIBSON D. MERCADO**  
Forester I, In-Charge, Monitoring and Enforcement Section





Republic of the Philippines  
Department of Environment and Natural Resources  
PENRO Marinduque



September 12, 2022

**MEMORANDUM**

**FOR :** The OIC, PENR Officer  
Boac Marinduque

**THRU :** The Protected Area Superintendent  
Marinduque Wildlife Sanctuary *4*

**FROM :** Forest Ranger/LAWIN Data Manager  
PA- Marinduque Wildlife Sanctuary

**SUBJECT :** REPORT OF PATROLLING /MONITORING WITHIN THE CONSERVATION AREA OF PENRO-MARINDUQUE THRU LAWIN FOREST AND BIODIVERSITY PROTECTION SYSTEM FOR THE MONTH OF SEPTEMBER 2022.

Submitted herewith is the patrolling/monitoring report of Protected Area - Marinduque Wildlife Sanctuary for LAWIN Forest and Biodiversity Protection System. Please be informed that the team 2 and 3 had patrolled/accomplished a total distance of 26.84 kilometers for the month of September, 2022. *(6.4)*

Attached is the Memorandum Report and generated patrol data thru LAWIN Forest and Biodiversity Protection System and SMART application.

For information, record and further instruction.

Noted By:

*[Signature]*  
**EMETERIO M. RECTO**  
Senior ECOMS/PASu MWS

*[Signature]*  
**SHERWIN P. VILLAVICENCIO**  
Forest Ranger





September 12, 2022

**MEMORANDUM**

**FOR :** The OIC, PENR Officer  
Boac Marinduque

**THRU :** The Protected Area Superintendent  
Marinduque Wildlife Sanctuary *g*

**FROM :** Forest Ranger/LAWIN Data Manager  
PA- Marinduque Wildlife Sanctuary

**SUBJECT :** REPORT OF PATROLLING /MONITORING WITHIN THE CONSERVATION AREA OF PENRO-MARINDUQUE THRU LAWIN FOREST AND BIODIVERSITY PROTECTION SYSTEM FOR THE MONTH OF SEPTEMBER 2022.

Submitted herewith is the patrolling/monitoring report of Protected Area - Marinduque Wildlife Sanctuary for LAWIN Forest and Biodiversity Protection System. Please be informed that the team 2 and 3 had patrolled/accomplished a total distance of 26.84 kilometers for the month of September, 2022.

Attached is the Memorandum Report and generated patrol data thru LAWIN Forest and Biodiversity Protection System and SMART application.

For information, record and further instruction.

*fh*  
**SHERWIN P. VILLAVICENCIO**  
Forest Ranger

Noted By: *fh*  
**EMETERIO M. RECTO**  
Senior ECOMS/PASu MWS





Republic of the Philippines  
Department of Environment and Natural Resources  
**PENRO MARINDUQUE**

September 12, 2022

**MEMORANDUM**

**FOR :** The OIC, PENR Officer  
Boac, Marinduque

**THRU :** The Protected Area Superintendent  
Marinduque Wildlife Sanctuary *A*

**FROM :** Lawin Team No. 2

**SUBJECT :** **REPORT OF LAWIN FOREST AND BIODIVERSITY  
PROTECTION SYSTEM CONDUCTED IN MARINDUQUE  
WILDLIFE SANTUARY (MWS) AT BRGY. MALBOG,  
BUENAVISTA, TIGUION, GASAN AND BRGY. HINAPULAN,  
BOAC, MARINDUQUE.**

Respectfully submitted is the result of Patrolling using Lawin Forest and Biodiversity Protection System in the Marinduque Wildlife Sanctuary (MWS) covering Brgy. Malbog, Buenavista, Brgy. Tiguiyon, Gasan, and Hinapulán, Boac, Marinduque.

The team composed of the undersigned together with, Park Ranger Jake Valencia, Gerald Liguit, Amando Rivamonte and Forest Protection, Arnulfo Lazo, Regie Patulot, Michael Rocha and BPA Jerry Sarile, Ireneo Villanueva were able to patrol a total of 13.95 kilometers.

Generally, the forest within the patrol route is in good condition and protected.

*ph*  
SHERWIN P. VILLAVICENCIO  
Forest Ranger





## Patrol Report

### Region 04B - Marinduque

6 Sep 2022 9:13 AM

This report provides a summary of the patrol with the ID 174000\_000667

### Patrol Summary

Number of Patrollers

7

Distance (km)

2.21

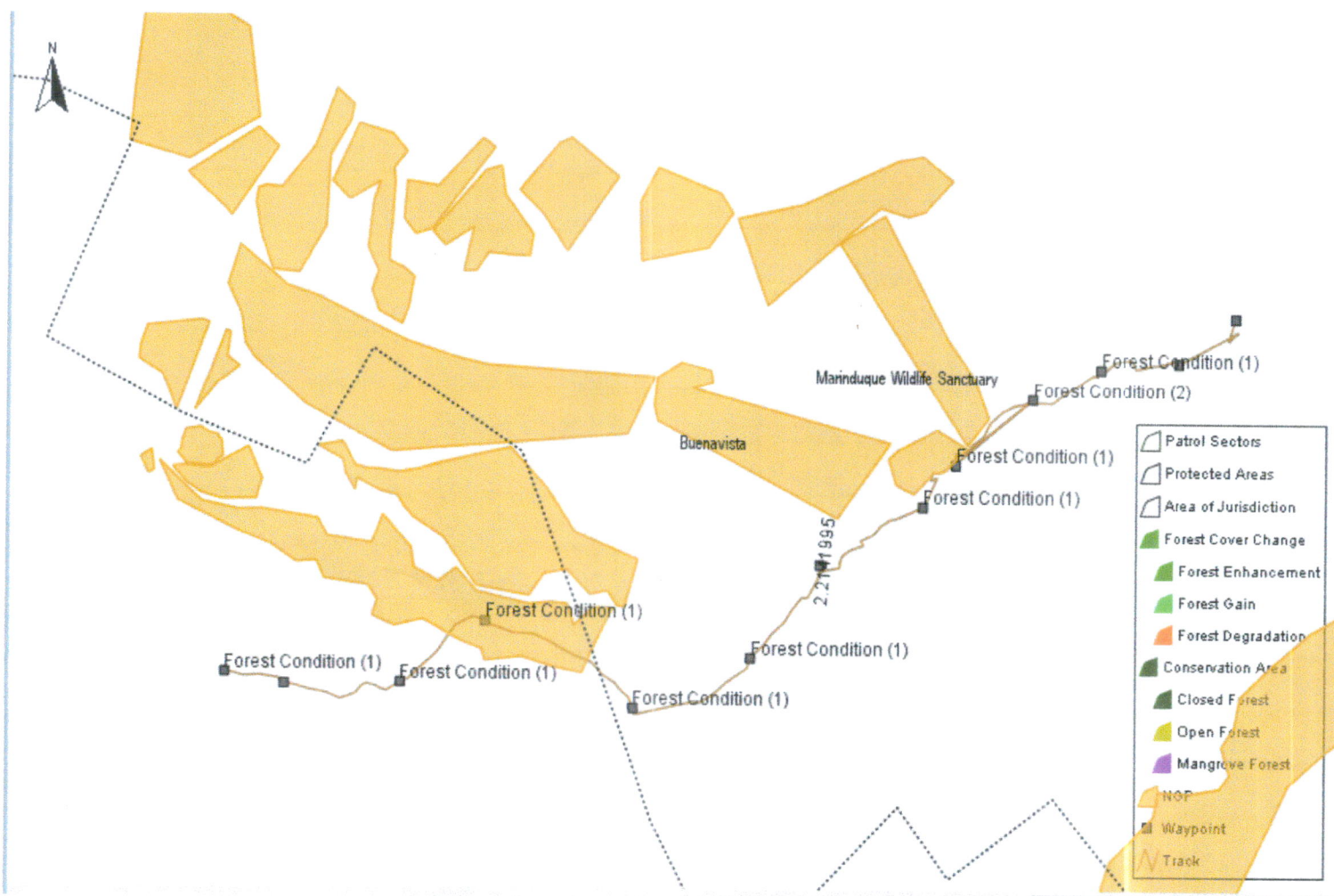
**Date of Patrol**  
1 Sep 2022

**Mandate**  
Threats-focused Monitoring

**Patrol Leader**  
Sherwin Pastrana  
Villavicencio

**Patrollers**  
Arnulfo Lazo, Jr.  
Gerald Liguít  
Ireneo P. Villanueva  
Jake F. Valencia  
Jerry Sarile  
Regie Patulot  
Sherwin Pastrana Villavicencio

### Patrol Route







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

Summary of Patrol Observations

Observed Forest Condition

Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
	14					13	1	

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

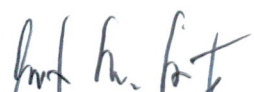
List of Observed Threats

Waypoint ID	X	Y	Threat	Action Taken	Level of response required
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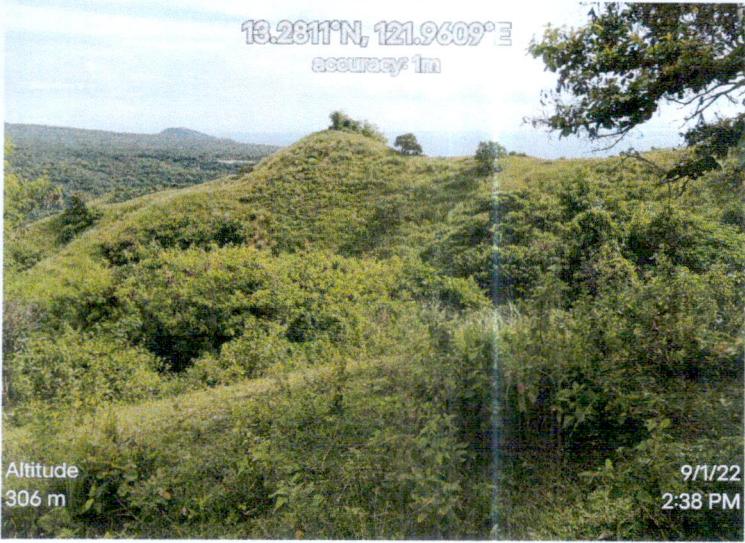
Prepared by:

  
**SHERWIN P. VILLAVICENCIO**  
Forest Ranger

Noted by:

  
**EMETERIO M. RECTO**  
SENIOR ECOMS/PASu MWS





Geo-tagged photos taken during patrolling/monitoring using LAWIN application within MWS/PA at Brgy. Malbog, Buenavista, Marinduque.

4 8





## Patrol Report

**Region 04B - Marinduque**

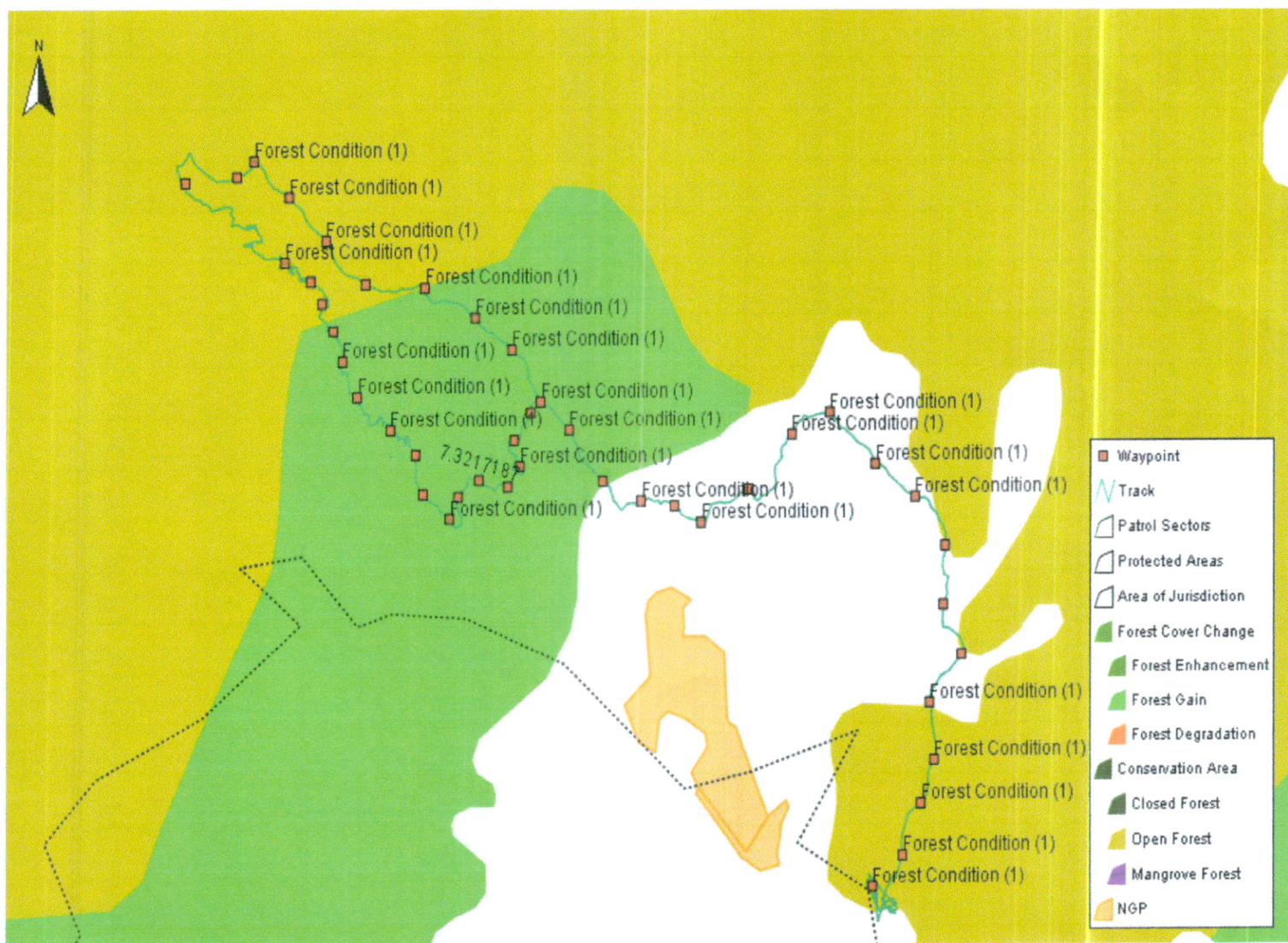
12 Sep 2022 11:00 AM

This report provides a summary of the patrol with the ID 174000\_000674

### Patrol Summary

Number of Patrollers		Distance (km)	
4		7.32	
Date of Patrol	Mandate	Patrol Leader	Patrollers
7 Sep 2022	Threats-focused Monitoring	Roderick Villanueva	Amando Rivamonte Michael Rocha Regie Patulot Roderick Villanueva

### Patrol Route







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

Summary of Patrol Observations

Observed Forest Condition

Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
11	16	15		2		42	2	

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID	X	Y	Threat	Action Taken	Level of response required
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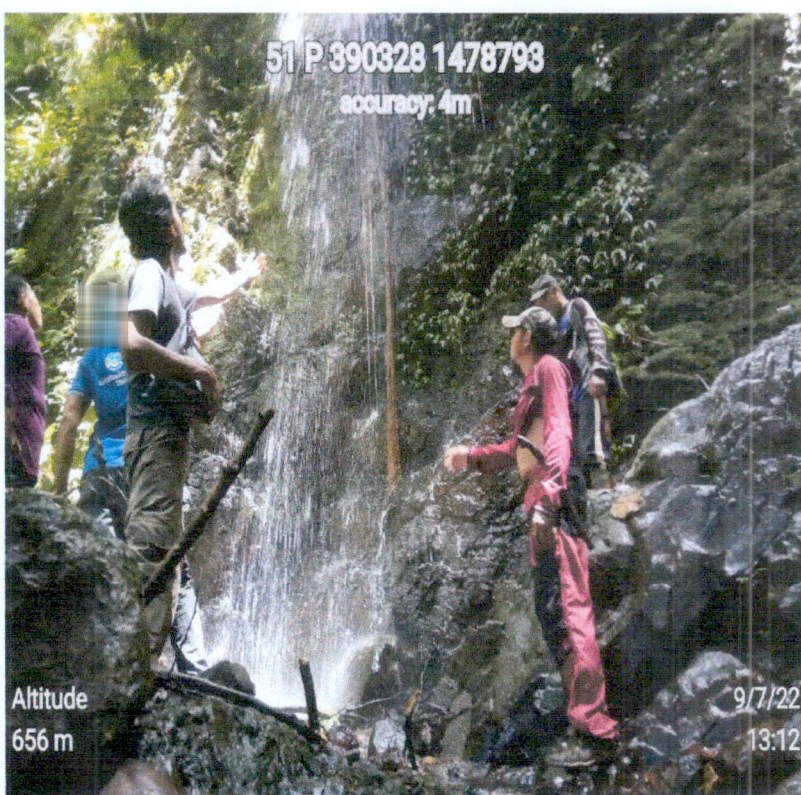
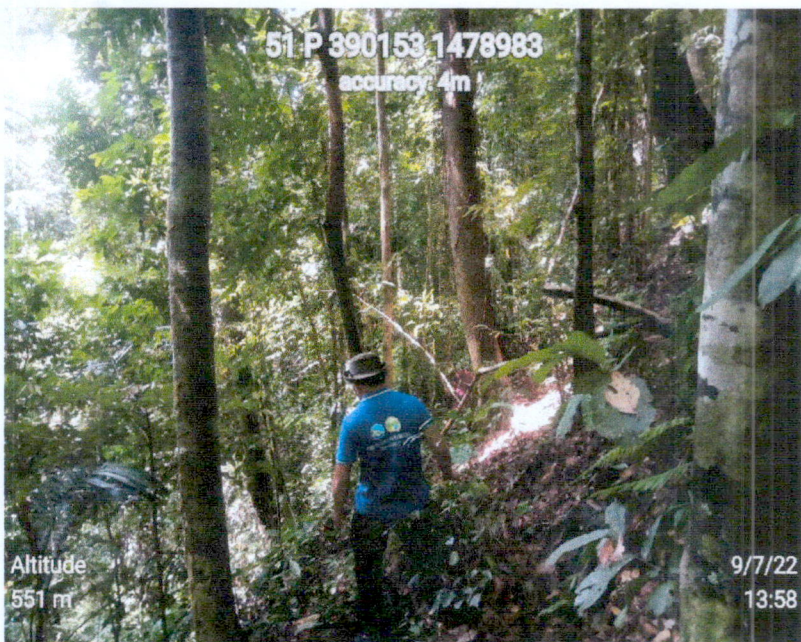
Prepared by:

*pk*  
**SHERWIN P. VILLAVICENCIO**  
Forest Ranger

Noted by:

*h. h. k. t.*  
**EMETERIO M. RECTO**  
SENIOR ECOMS/PASu MWS





Geo tagged photos taken during patrolling/monitoring using LAWIN APPS with PA-MWS at Brgy. Hinapulan, Boac, Marinduque.

Handwritten signatures and initials.





## Patrol Report

### Region 04B - Marinduque

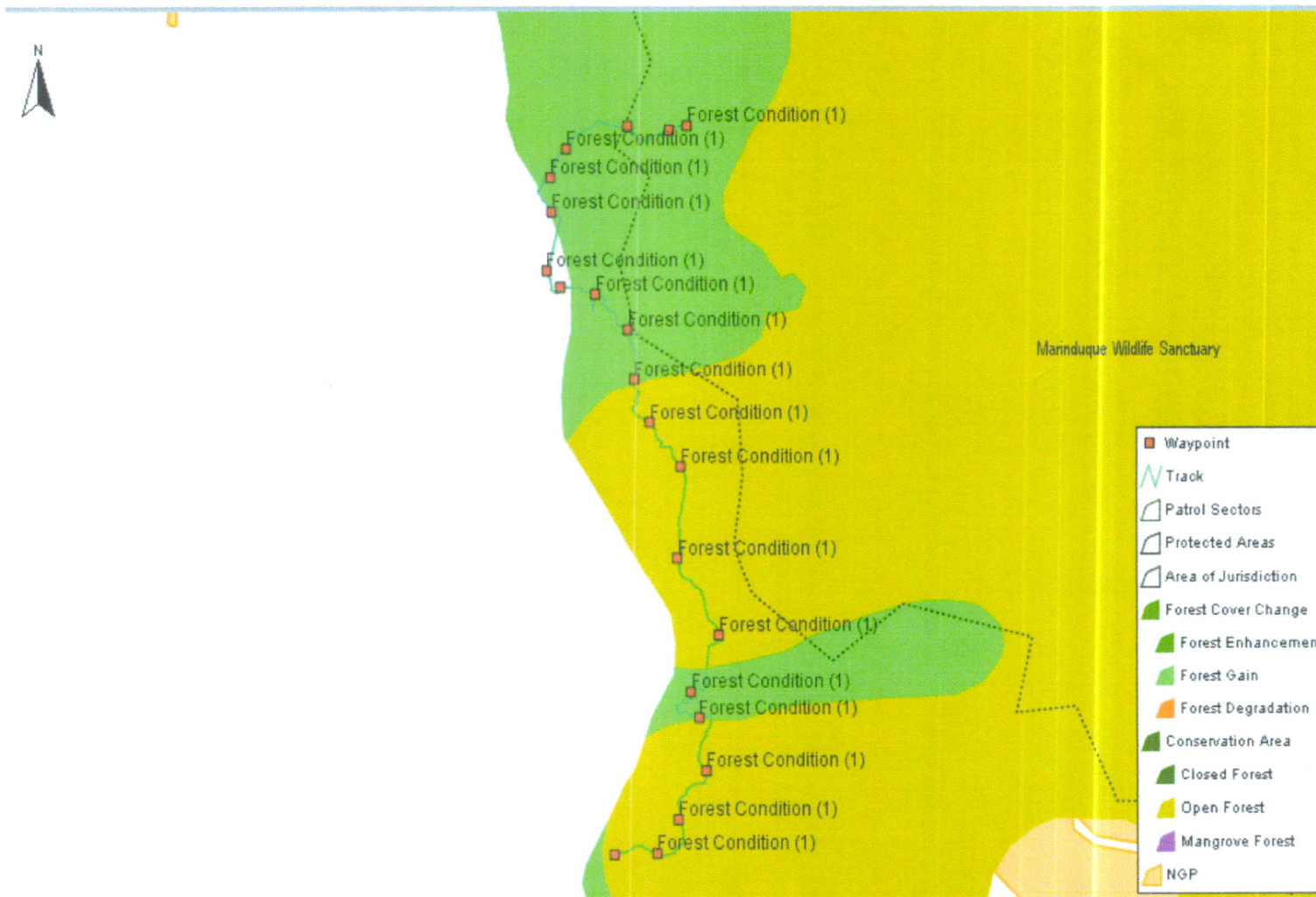
12 Sep 2022 11:17 AM

This report provides a summary of the patrol with the ID 174000\_000668

### Patrol Summary

Number of Patrollers		Distance (km)	
5		4.42	
<b>Date of Patrol</b> 8 Sep 2022	<b>Mandate</b> Indicator Species-focused Monitoring	<b>Patrol Leader</b> Sherwin Pastrana Villavicencio	<b>Patrollers</b> Arnulfo Lazo, Jr. Gerald Liguít Jake F. Valencia Jerry Sarile Sherwin Pastrana Villavicencio

### Patrol Route







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

Summary of Patrol Observations

Observed Forest Condition

Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
	21					21		

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID      X      Y      Threat      Action Taken      Level of response required

Prepared by:

SHERWIN P. VILLAVICENCIO  
Forest Ranger

Noted by:

EMETERIO M. RECTO  
SENIOR ECOMS/PASu MWS





Geo-tagged photos taken during patrolling/monitoring using LAWIN application within MWS/PA at Brgy. Tabionan to Tiguon, Gasan, Marinduque.

4 5





**Team 2**  
Sherwin P. Villavicencio

[illegible]

*Ant h. pt*  
EMETERIO M. RECTO  
SENIOR ECOMS/PASU MWS




Republic of the Philippines  
Department of Environment and Natural Resources  
**PENRO MARINDUQUE**

September 12, 2022

**MEMORANDUM**

**FOR :** The OIC, PENR Officer  
Boac, Marinduque

**THRU :** The Protected Area Superintendent  
Marinduque Wildlife Sanctuary 

**FROM :** Team 3

**SUBJECT :** **REPORT OF LAWIN FOREST AND BIODIVERSITY PROTECTION SYSTEM CONDUCTED MARINDUQUE WILDLIFE SANCTUARY (MWS) COVERING BARANGAY BOI, BOAC, MARINDUQUE.**

Respectfully submitted is the result of Patrolling using Lawin Forest and Biodiversity Protection System in the Marinduque Wildlife Sanctuary conducted on September 6, 2022, covering patrol route of Barangay Boi, Boac, Marinduque.

The team composed of the undersigned together with the Park Ranger Pondador Manay, Jason Michael Leynes, and Biodiversity Protection Assistant Restituto Labog, Leodigario Montiano and Elemer Lazarte were able to patrol a total of 12.89 kilometers.

For information record and further instruction

  
**JULIUS MARK L. MANOOS**  
Forest Technician I

  
**ALMER L PEREGRIN**  
Forest Ranger





## Patrol Report

**Region 04B - Marinduque**

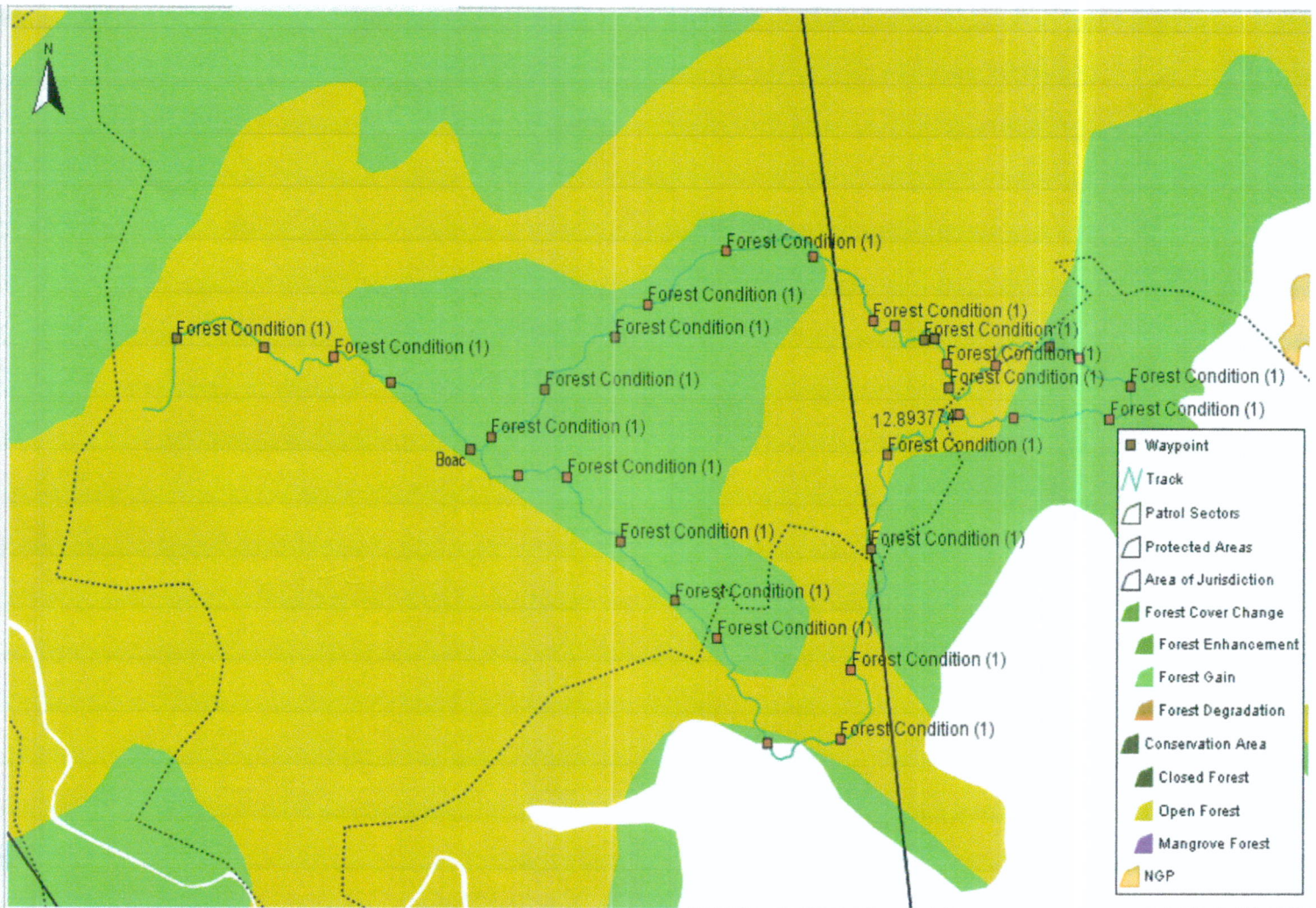
12 Sep 2022 11:01 AM

This report provides a summary of the patrol with the ID 174000\_000673

### Patrol Summary

Number of Patrollers		Distance (km)	
6		12.89	
Date of Patrol	Mandate	Patrol Leader	Patrollers
6 Sep 2022	Threats-focused Monitoring	Almer Peregrin	Almer Peregrin Elmer Lazarte Leodegario Montiano Michael Jason Leynes Pondador M. Manay Restituto Labog

### Patrol Route







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

Summary of Patrol Observations

Observed Forest Condition

Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
	25	9			2	24	8	

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID      X      Y      Threat      Action Taken      Level of response required

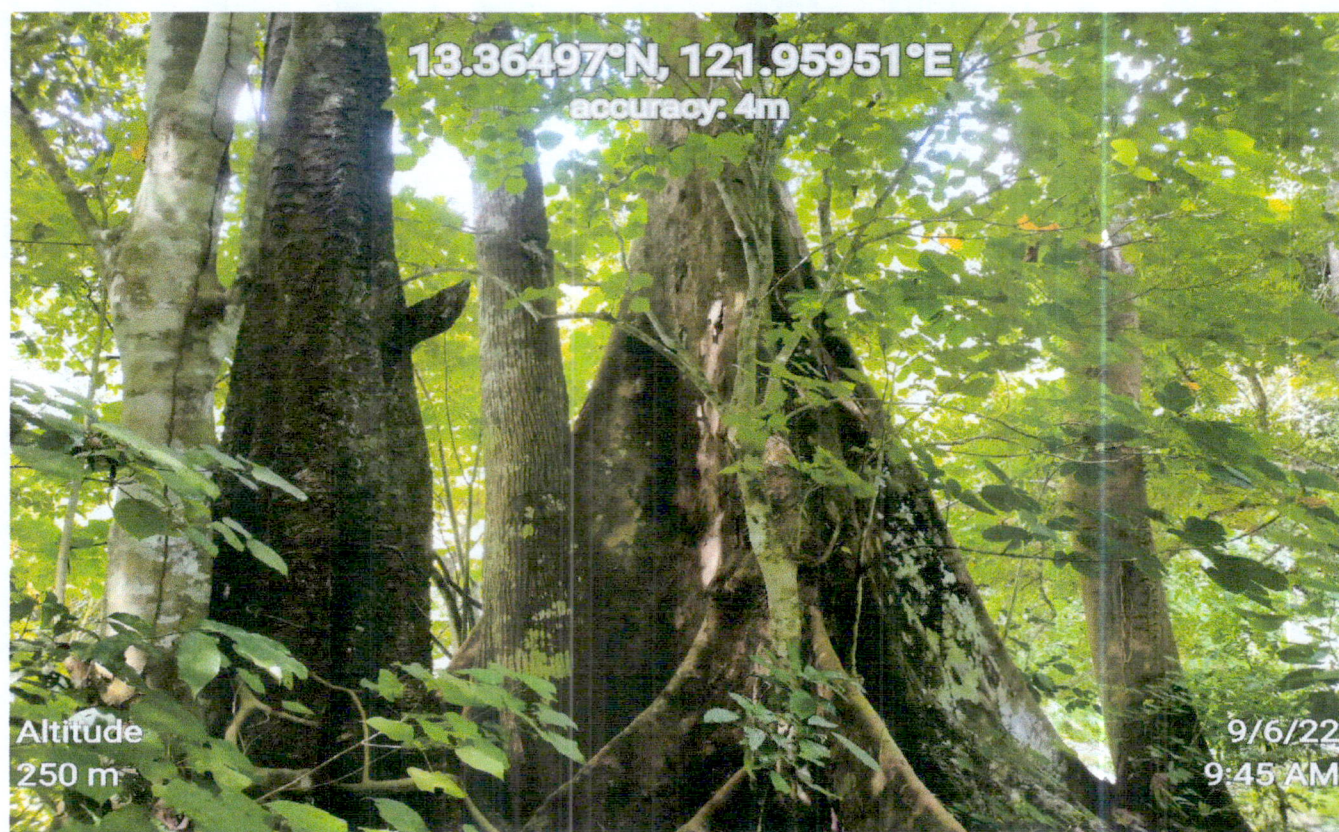
Prepared by:

  
**ALMER PEREGRIN**  
Forest Ranger

Noted by:

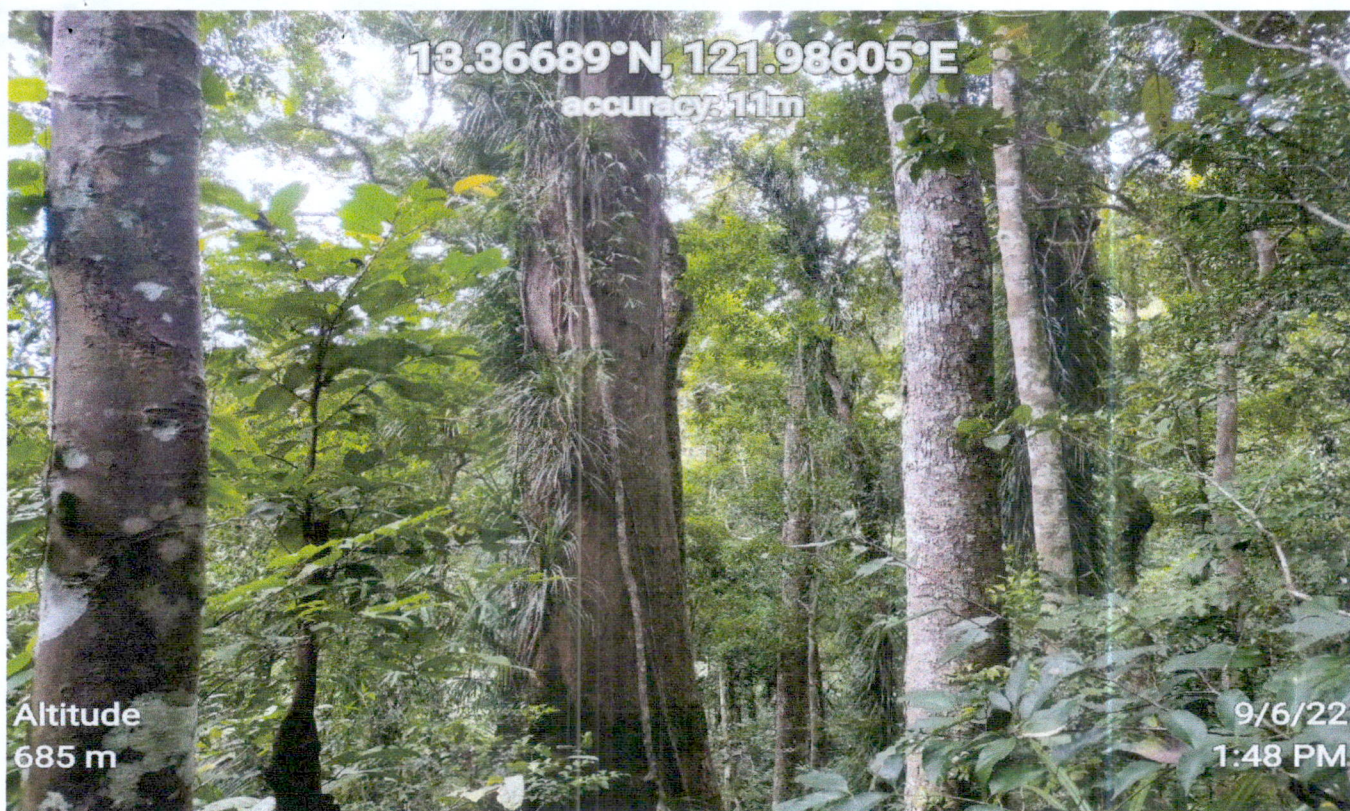
  
**EMETERIO M. RECTO**  
SENIOR ECOMS/PASu MWS





Geo tagged photos taken during patrolling/monitoring using LAWIN APPS with PA-MWS at Brgy. Boi, Boac, Marinduque.





Geo tagged photos taken during patrolling/monitoring using LAWIN APPS with PA-MWS at Brgy. Boi, Boac, Marinduque.





Geo tagged photos taken during patrolling/monitoring using LAWIN APPS with PA-MWS at Brgy. Boi, Boac, Marinduque.





**Team 3**  
1. Almer L. Peregrin  
2. Julius Mark Manooos

[illegible]