



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

862

OUT-941

May 23, 2023

**MEMORANDUM**

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

**THRU : The OIC, Assistant Regional Director  
For Technical Services**

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

**SUBJECT : SUBMISSION OF PATROLLING/MONITORING REPORT FOR  
LAWIN FOREST AND BIODIVERSITY PROTECTION  
SYSTEM OF PENRO MARINDUQUE FOR THE MONTH OF  
MAY 2023**

Forwarded herewith is the report dated May 4, 5, 9, and 10, 2023, with enclosed 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 33.06 kilometers within forest conservation areas in different barangays of Buenavista, Boac, Santa Cruz, and Torrijos, Marinduque for the month of May 2023.

For information and record.

“For and in the absence of the PENRO”

  
**SIMEON R. DIAZ**  
LMO III/Chief RPS

In- Charge Office of the PENRO



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

May 15, 2023

**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 MAY 2023.**


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 **12.11 kilometers** covering Barangays of Kamandugan and Ipil in the municipality of Santa Cruz and Barangays of Kayduke and Suha in the municipality of Torrijos, Marinduque for the month of May 2023.

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:**

  
**NANNETTE M. JOVEN**  
Chief, Monitoring and Enforcement Section



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

Patrolling/Monitoring Report of Team 1 Mon  
within the Conservation Area (CA) t  
For th

TECHNICAL SERVICES DIVISION

Team 1 Monitoring and Enforcement Section

Month	Day	Week	Patroll No.	Team Leader	Team Member
May	9	2	174000_000759	Michael Joseph Maranan	Jerahmeel Bro Jonathan L. Tel Jake F. Valenci Tristan Joshua
May	9	2	174000_000761	Don Gibson D. Mercado	Eduardson N. E Florante G. Far Randy N. Estre Rica Quennie D
May	9	2	174000_000762	Don Gibson D. Mercado	Eduardson N. E Florante G. Far Randy N. Estre Rica Quennie D
May	9	2	174000_000759	Jerahmeel L. Bronce	Michael Joseph Jonathan L. Tel Jake F. Valenci Tristan Joshua
Total LAWIN Kilometer distance for the Month of May 2023					

Prepared By:

*Michael Joseph A. Maranan*  
MICHAEL JOSEPH A. MARANAN  
Forest Ranger/Data Manager

Reviewed By:

*Manette*  
MANETTE  
Chief, Monitoring and





## Patrol Report

**Region 04B - Marinduque**

15 May 2023 11:15 AM

This report provides a summary of the patrol with the ID 174000\_000759

### Patrol Summary

**Number of Patrollers**

5

**Distance (km)**

1.63

**Date of Patrol**

9 May 2023

**Mandate**

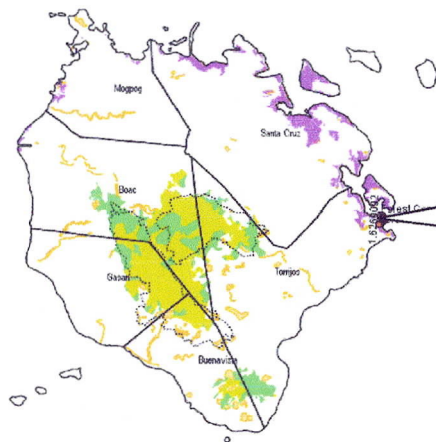
Threats-focused Monitoring

**Patrol Leader**

Michael Joseph Maranan

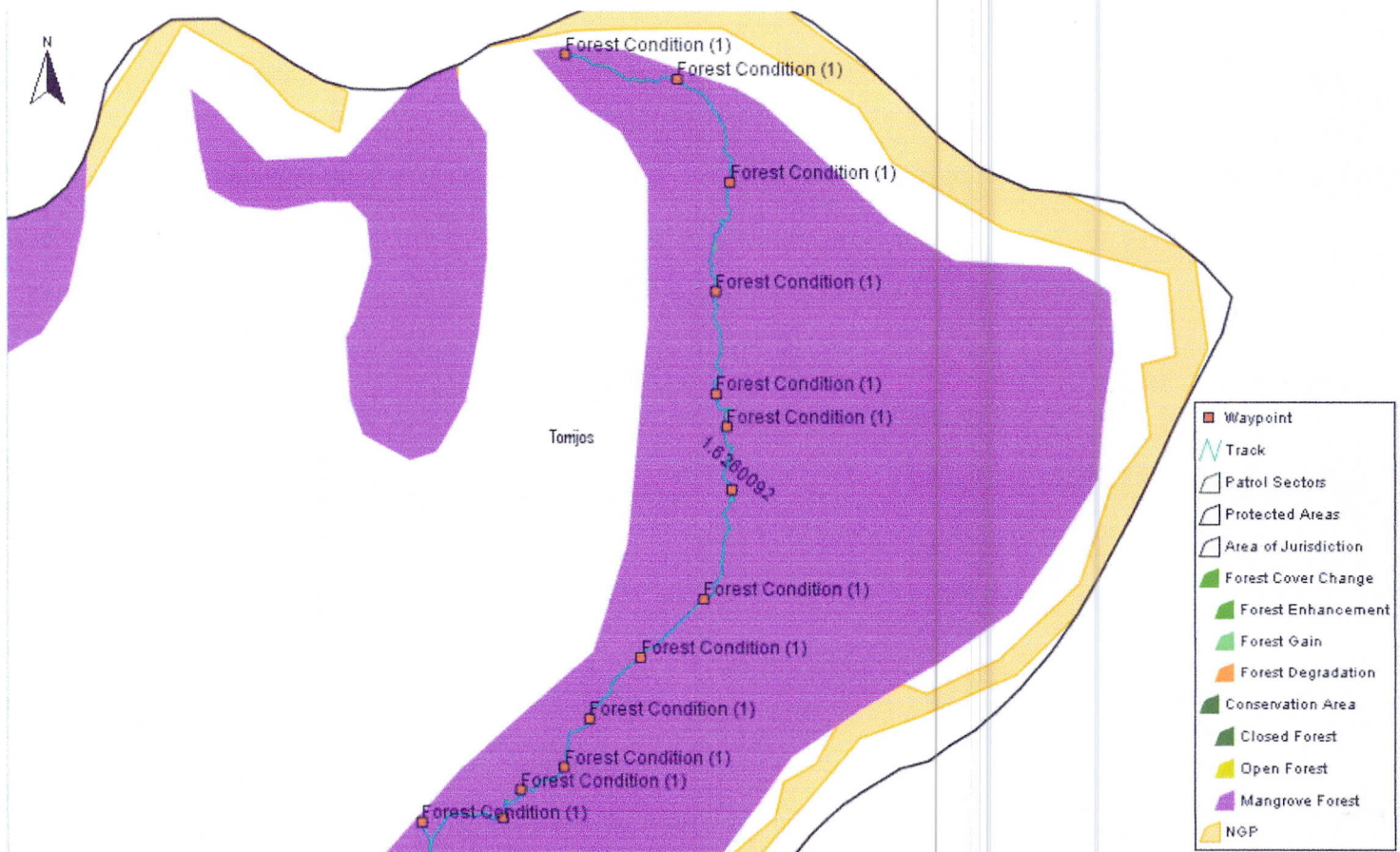
**Patrollers**

Jake F. Valencia  
Jerahmeel Bronce  
Jonathan L. Telan  
Michael Joseph Maranan  
Tristan Joshua Saet



### Patrol Route

LAWIN patrolling and monitoring within mangrove conservation area at Brgy. Kayduke, Torrijos, 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
	5	6	3		1	12	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

Based on the data gathered from Patrolling and Monitoring report by Team 1 of Technical Services Division, the forest ecosystems along the 1.63 kilometers patrol distance within conservation area at Barangay of Kayduke in the Municipality of Torrijos, Marinduque. Mangrove 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:

**NANETTE M. JOVEN**  
Chief, Monitoring and Enforcement Section



Patrol Report

Region 04B - Marinduque

15 May 2023 11:16 AM

This report provides a summary of the patrol with the ID 174000\_000761

Patrol Summary

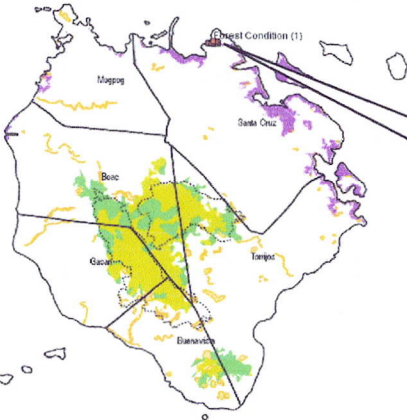
Number of Patrollers	Distance (km)
5	1.92

Date of Patrol  
9 May 2023

Mandate  
Threats-focused Monitoring

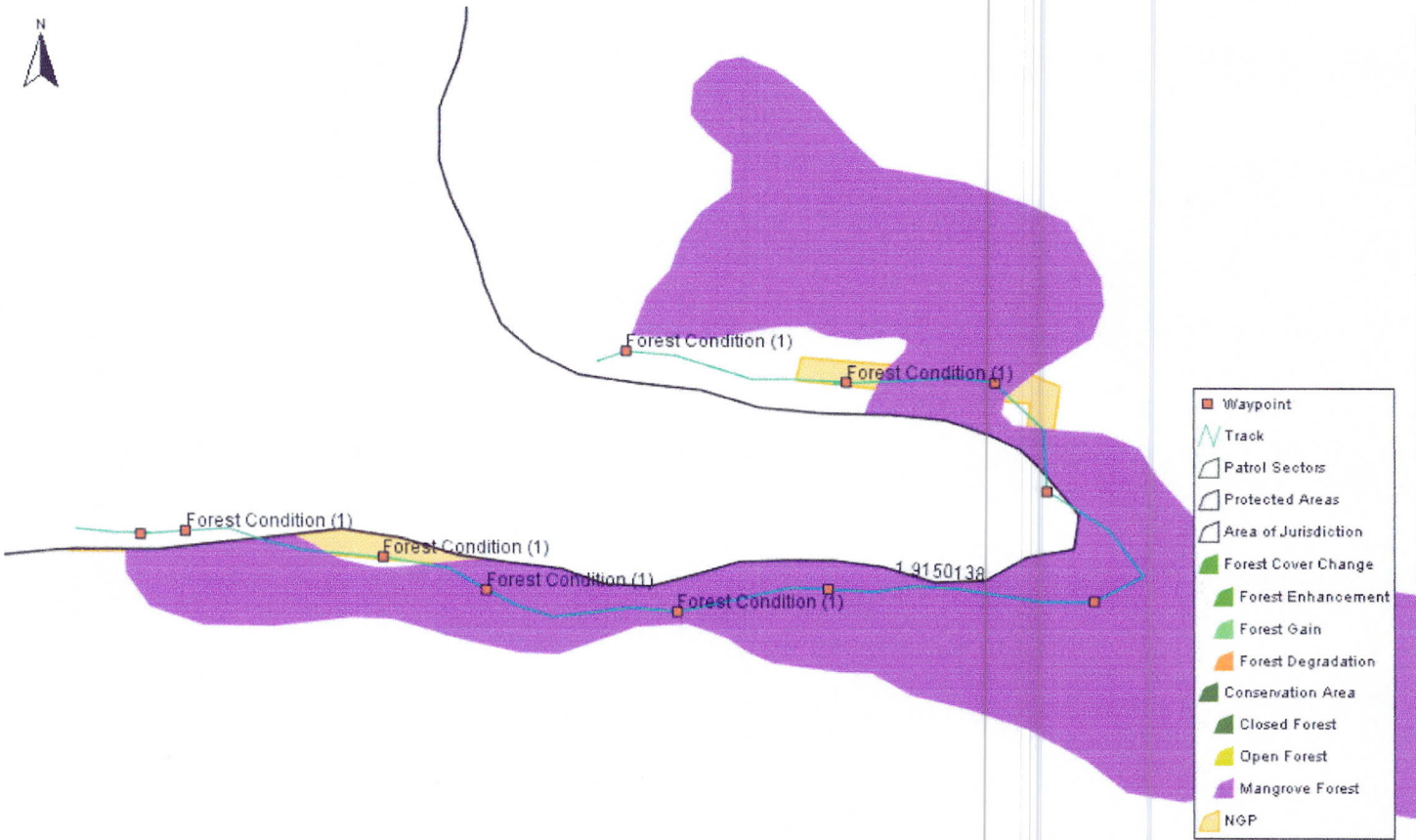
Patrol Leader  
Don Gibson Mercado

Patrollers  
Don Gibson Mercado  
Eduardson N. Buatis  
Florante Fandialan Jr.  
Randy Estrella  
Rica Quennie D. Radovan



Patrol Route

LAWIN patrolling and monitoring within mangrove conservation area at Brgy. Kamandugan, Sta. Cruz, 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					11	

Summary of Observed Threats


Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

Waypoint ID	X	Y	<u>List of Observed Threats</u> 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 1.92 kilometers patrol distance within conservation area at Barangay of Kamandugan in the Municipality of Santa Cruz, Marinduque. Mangrove 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:   
**NANNEP M. JOVEN**  
Chief, Monitoring and Enforcement Section



## Patrol Report

**Region 04B - Marinduque**

15 May 2023 11:07 AM

This report provides a summary of the patrol with the ID 174000\_000762

### Patrol Summary

**Number of Patrollers**

5

**Distance (km)**

6.23

### **Date of Patrol**

9 May 2023

9 May 2023

### **Mandate**

Threats-focused Monitoring

Threats-focused Monitoring

### **Patrol Leader**

Don Gibson Mercado

Don Gibson Mercado

### **Patrollers**

Don Gibson Mercado

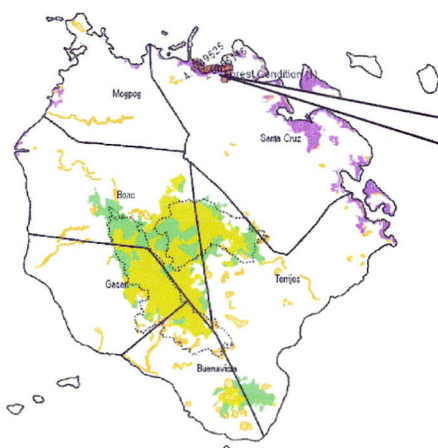
Eduardson N. Buatis

Florante Fandialan Jr.

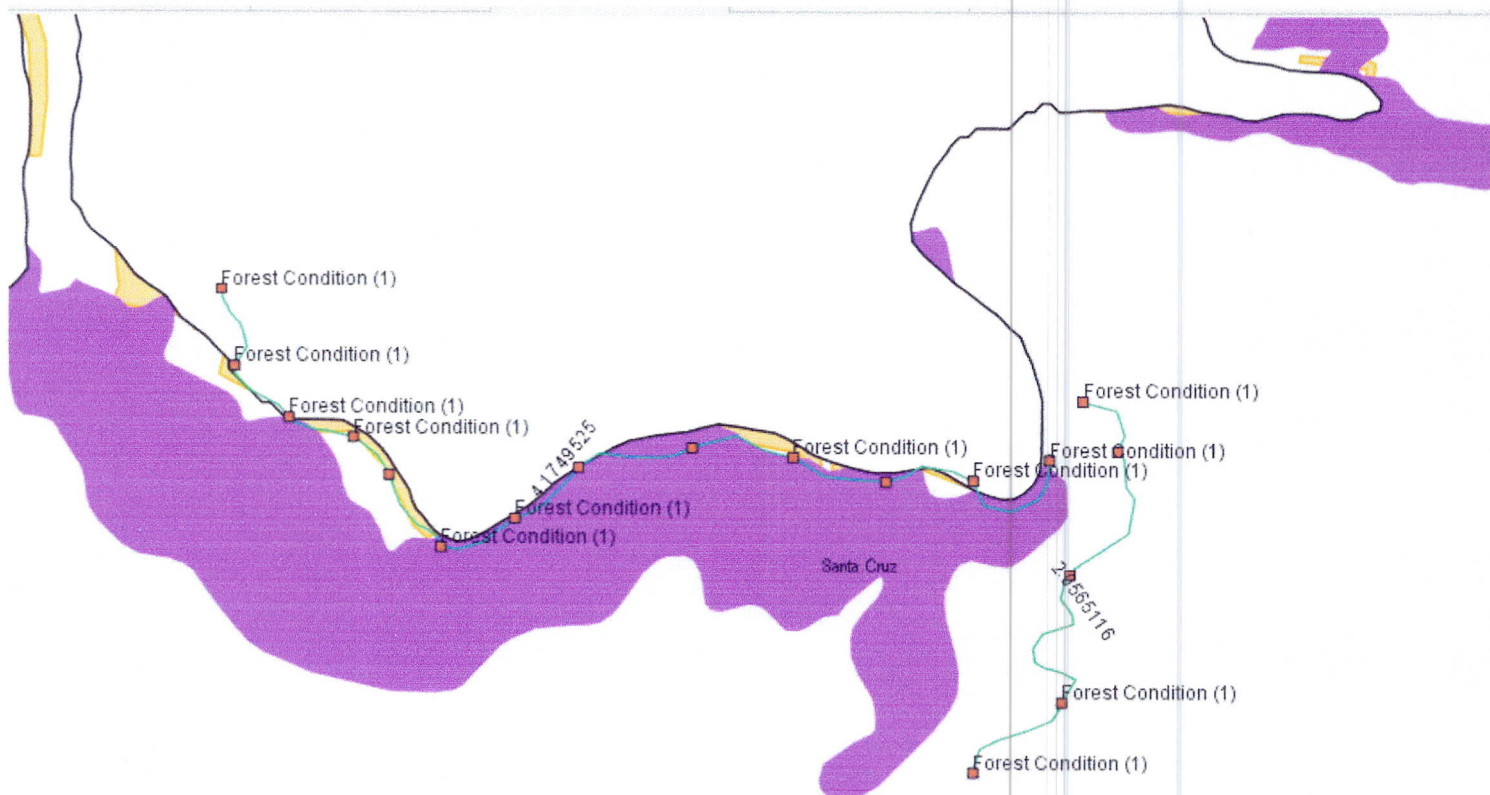
Randy Estrella

Rica Quennie D. Radovan

### **Patrol Route**



LAWIN patrolling and monitoring within mangrove conservation area at Brgy. Ipil, Sta. Cruz, 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
		18					18	

**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 6.23 kilometers patrol distance within conservation area at Barangay of Ipil in the Municipality of Santa Cruz, Marinduque. Mangrove 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:

  
**NANNETTE M. JOVEN**  
Chief, Monitoring and Enforcement Section



## Patrol Report

15 May 2023 11:17 AM

### Region 04B - Marinduque

This report provides a summary of the patrol with the ID 174000\_000763

#### Patrol Summary

Number of Patrollers

5

Distance (km)

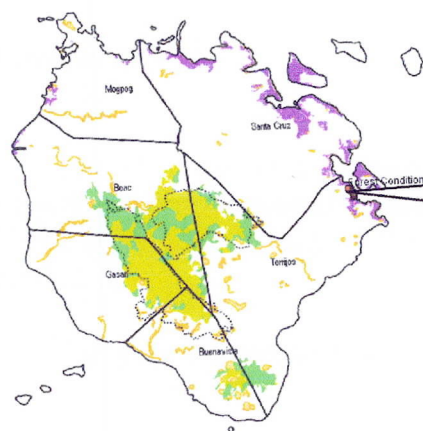
2.33

Date of Patrol  
11 May 2023

Mandate  
Threats-focused Monitoring

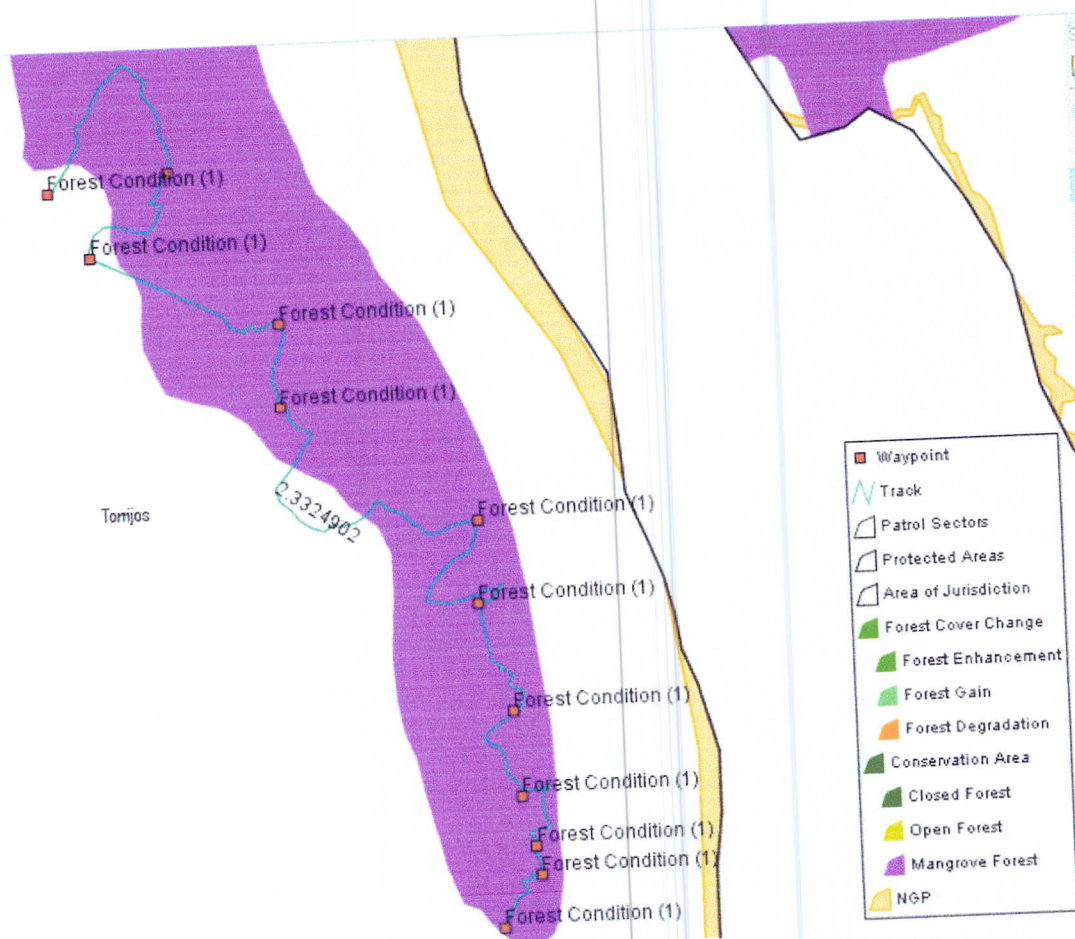
Patrol Leader  
Jerahmeel Bronce

Patrollers  
Jake F. Valencia  
Jerahmeel Bronce  
Jonathan L. Telan  
Michael Joseph Maranan  
Tristan Joshua Saet



#### Patrol Route

LAWIN patrolling and monitoring within mangrove conservation area at Brgy. Suha, Torrijos, 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
		6	6			5	7	

**Summary of Observed Threats**

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

Waypoint ID	X	Y	<u>List of Observed Threats</u> 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 2.33 kilometers patrol distance within conservation area at Barangay of Suha in the Municipality of Torrijos, Marinduque. Mangrove Forest is in good condition and no threats were recorded.

For your information, record and further instruction.

Prepared by:

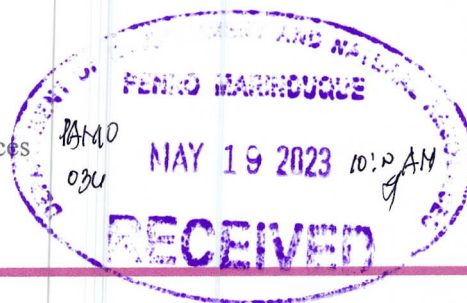
  
**MICHAEL JOSEPH A. MARANAN**  
Forest Ranger/LAWIN Data Manager

Noted By:

  
**NANNETTE N. JOVEN**  
Chief, Monitoring and Enforcement Section



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



May 18, 2023

**MEMORANDUM**

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

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

**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 MAY 2023.

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 20.95 kilometers for the month of May, 2023.

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.

**SHERWIN P. VILLAVICENCIO**  
Forest Ranger

Noted By:

  
**EMETERIO M. RECTO**  
SVEMS/PASu MWS





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

May 18, 2023

**MEMORANDUM**

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

**THRU : The Protected Area Superintendent**  
Marinduque Wildlife Sanctuary *[Signature]*

**FROM : Lawin Team No. 2**

**SUBJECT : REPORT OF LAWIN FOREST AND BIODIVERSITY  
PROTECTION SYSTEM CONDUCTED IN MARINDUQUE  
WILDLIFE SANCTUARY (MWS) AT BRGY. BAGTINGON,  
BUENAVISTA AND BRGY. TUMAGABOK, BOAC TO  
MAKULAPNIT, STA CRUZ, MARINDUQUE.**

Respectfully submitted is the result of Patrolling using Lawin Forest and Biodiversity Protection System in the Marinduque Wildlife Sanctuary (MWS) covering Brgy. Bagtingon, Buenavista and Brgy. Tumagabok, Boac to Makulapnit, Sta Cruz, Marinduque.

The team composed of the undersigned together with Park Ranger Amando Rivamonte Jr Regie Patulot, Forest Protection Officer Arnulfo Lazo and Biodiversity Protection Assistant Jerry Sarile, were able to patrol a total of 9.40 kilometers.

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

*[Signature]*  
SHERWIN P. VILLAVICENCIO  
Forest Ranger



## Patrol Report

Region 04B - Marinduque

17 May 2023 1:58 PM

This report provides a summary of the patrol with the ID 174000\_000758

### Patrol Summary

Number of Patrollers

3

Distance (km)

4.44

Date of Patrol

5 May 2023

Mandate

Indicator Species-focused  
Monitoring

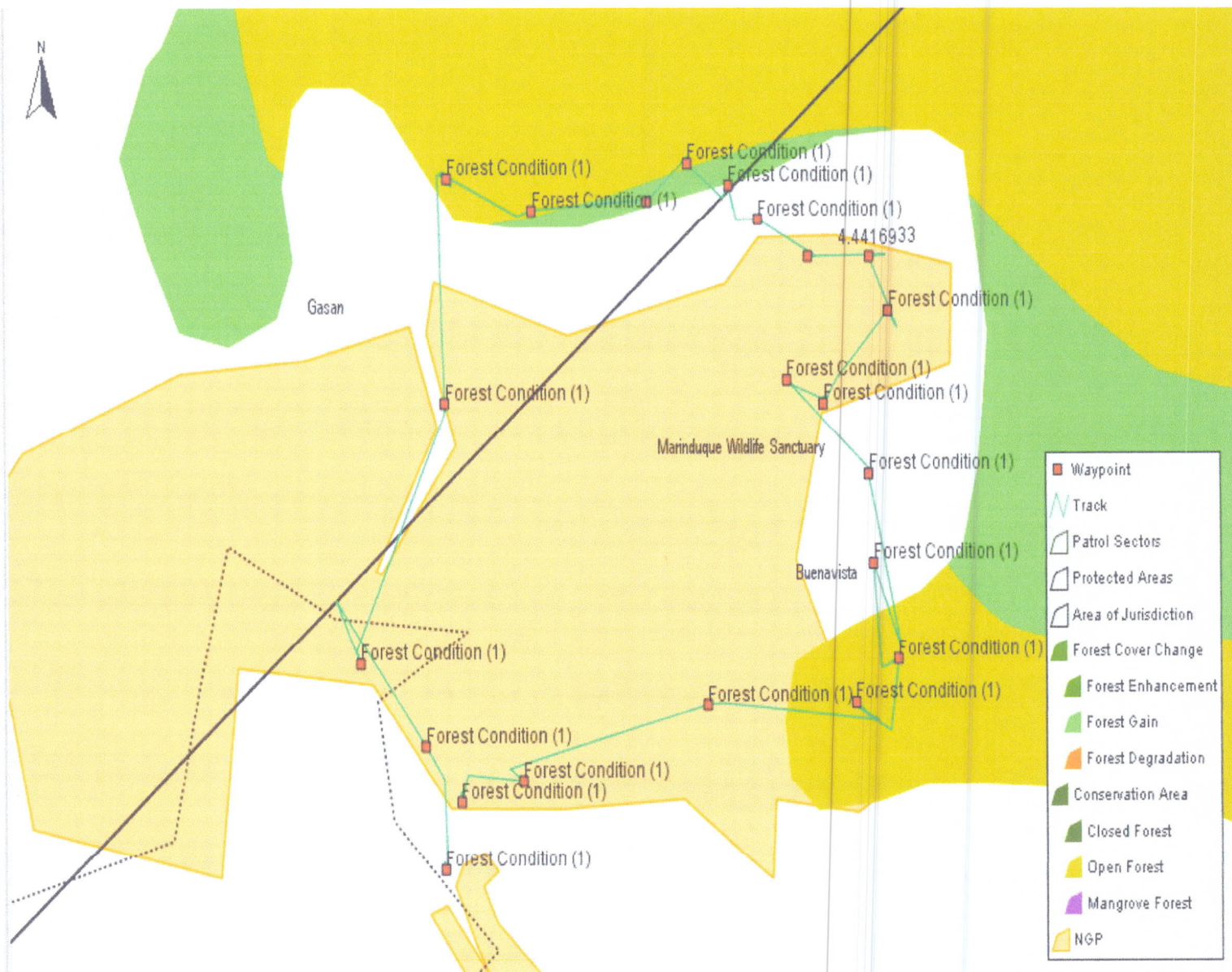
Patrol Leader

Sherwin Pastrana  
Villavicencio

Patrollers

Arnulfo Lazo, Jr.  
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
		2	20			4	18	

**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:

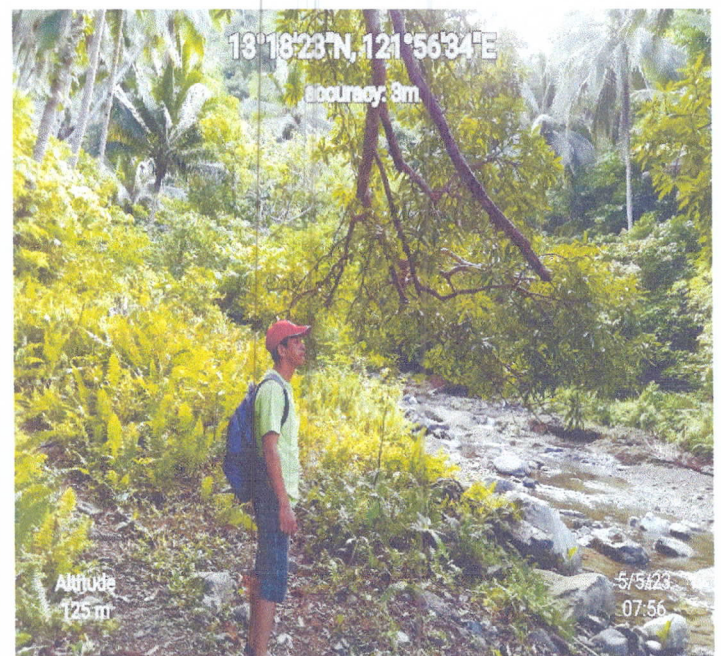
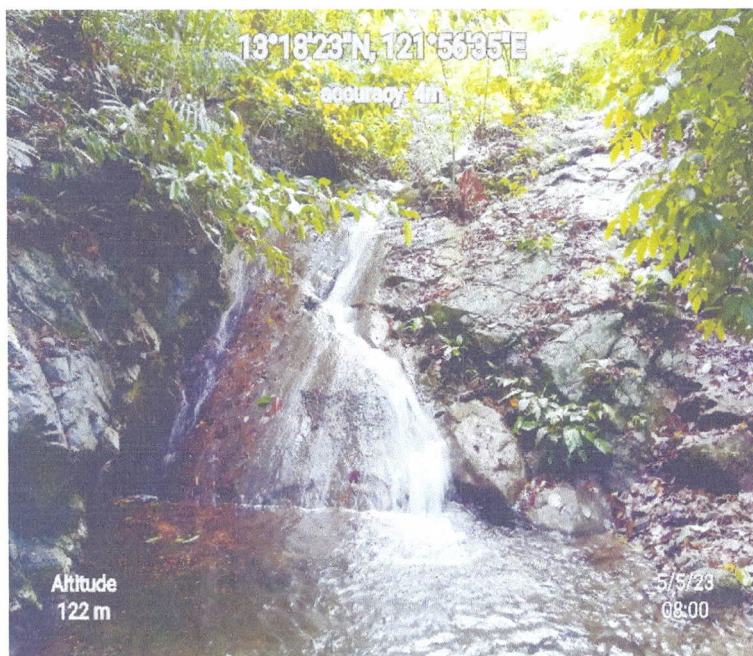
*[Signature]*  
**SHERWIN P. VILLAVICENCIO**  
Forest Ranger

Noted by:

*[Signature]*  
**EMETERIO M. RECTO**  
SVEMS/PASu MWS



Pictures taken during the conduct of LAWIN forest and Biodiversity Protection System at Brgy. Bagtingon, Buenavista, Marinduque.



2





## Patrol Report

Region 04B - Marinduque

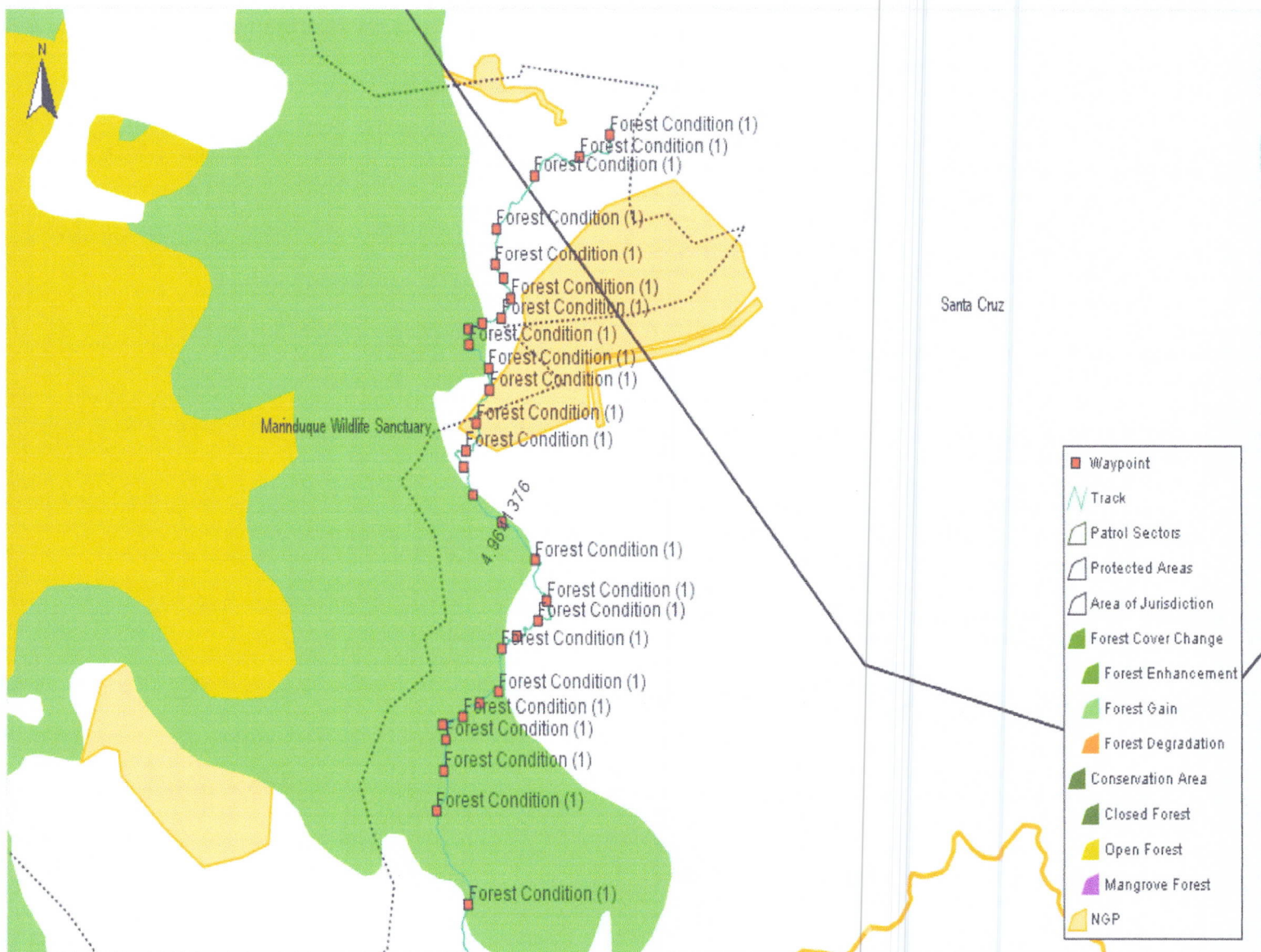
17 May 2023 7:54 PM

This report provides a summary of the patrol with the ID 174000\_000766

### Patrol Summary

Number of Patrollers		Distance (km)	
2		4.96	
Date of Patrol	Mandate	Patrol Leader	Patrollers
10 May 2023	Threats-focused Monitoring	Roderick Villanueva	Amando Rivamonte Regie Patulot

### 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
		2	20			4	18	

**Summary of Observed Threats**

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

Waypoint ID	X	Y	<u>List of Observed Threats</u> Threat	Action Taken	Level of response required
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Prepared by:  
**SHERWIN P. VILLAVICENCIO**  
Forest Ranger

Noted by:  
**EMETERIO M. RECTO**  
SVEMS/PASu MWS





**Team 2**  
Sherwin P. Villavicencio

[illegible]

Emeterio M. Recto  
SVEMMS/PASU MWS





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

May 18, 2023

**MEMORANDUM**

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

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

**FROM : Lawin Team No. 3**

**SUBJECT : REPORT OF LAWIN FOREST AND BIODIVERSITY  
PROTECTION SYSTEM CONDUCTED IN MARINDUQUE  
WILDLIFE SANCTUARY (MWS) AT BRGY. BAYUTI, BOI,  
AND CANAT, BOAC, MARINDUQUE.**

Respectfully submitted is the result of Patrolling using Lawin Forest and Biodiversity Protection System in the Marinduque Wildlife Sanctuary (MWS) covering Brgy. Bayuti, Boi and Canat, Boac, Marinduque.

The team composed of the undersigned together with Forest Technician I Julius Mark L. Manoos, Park Ranger Pondador M. Manay, Forest Protection Officer Gerald Liguít and Rex Aljohn P. Lacdang and Biodiversity Protection Assistant Leodigario Montiano, Restituto Labog and Elmer Lazarte, were able to patrol a total of 11.55 kilometers.

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

  
**ALMER L. PEREGRIN**  
Forest Ranger



## Patrol Report

Region 04B - Marinduque

17 May 2023 2:00 PM

This report provides a summary of the patrol with the ID 174000\_000760

### Patrol Summary

Number of Patrollers

4

Distance (km)

8.78

Date of Patrol

4 May 2023

Mandate

Threats-focused Monitoring

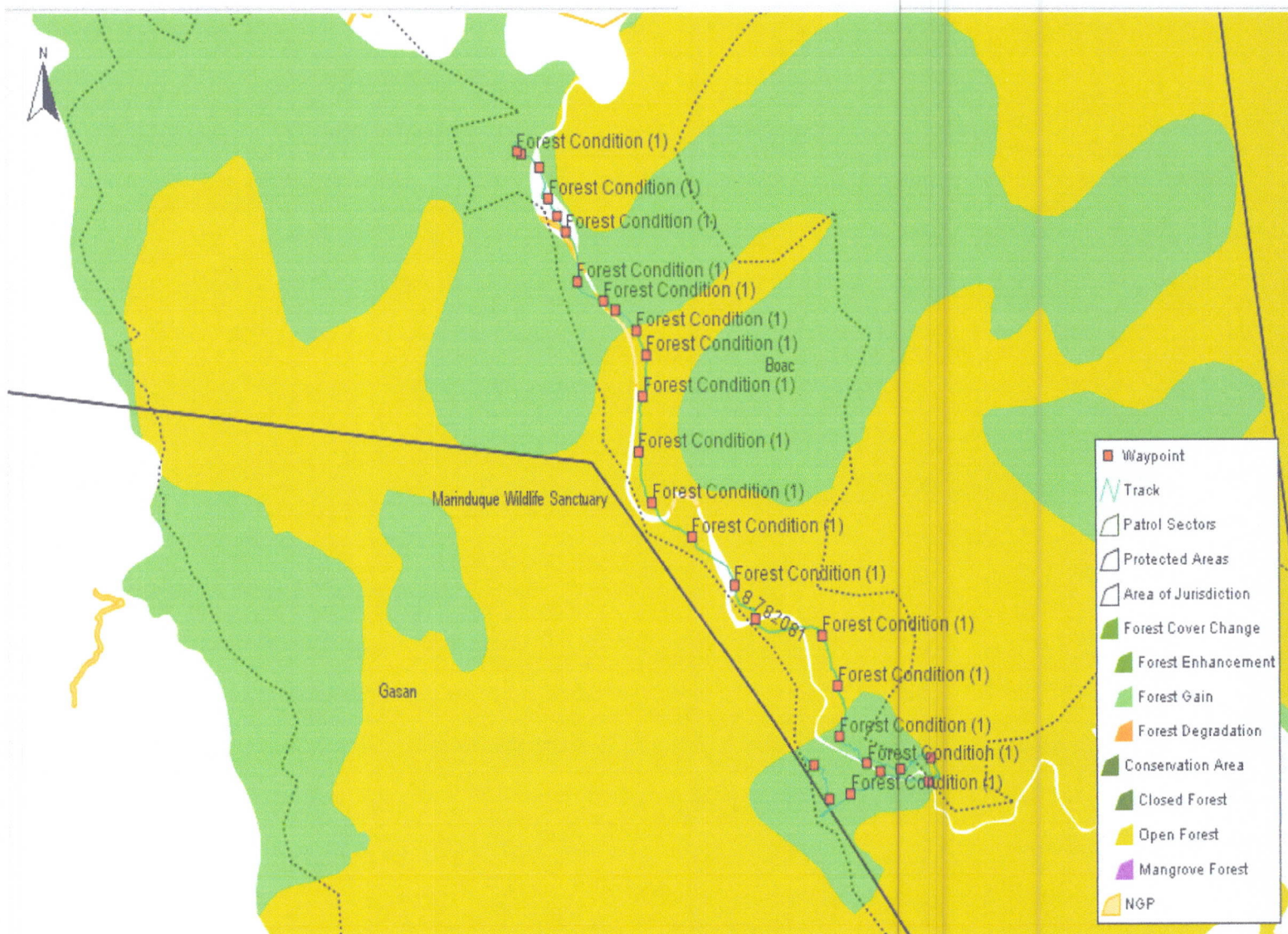
Patrol Leader

Julius Mark Manoos

Patrollers

Julius Mark Manoos  
Pondador M. Manay  
Restituto Labog  
Rex Aljohn Lacdang

### 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
	7	16		5		25	3	

**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**  
SVEMS/PASu MWS





## Patrol Report

Region 04B - Marinduque

17 May 2023 2:48 PM

This report provides a summary of the patrol with the ID 174000\_000765

### Patrol Summary

**Number of Patrollers**

4

**Distance (km)**

1.42

**Date of Patrol**

9 May 2023

**Mandate**

Threats-focused Monitoring

**Patrol Leader**

Almer Peregrin

**Patrollers**

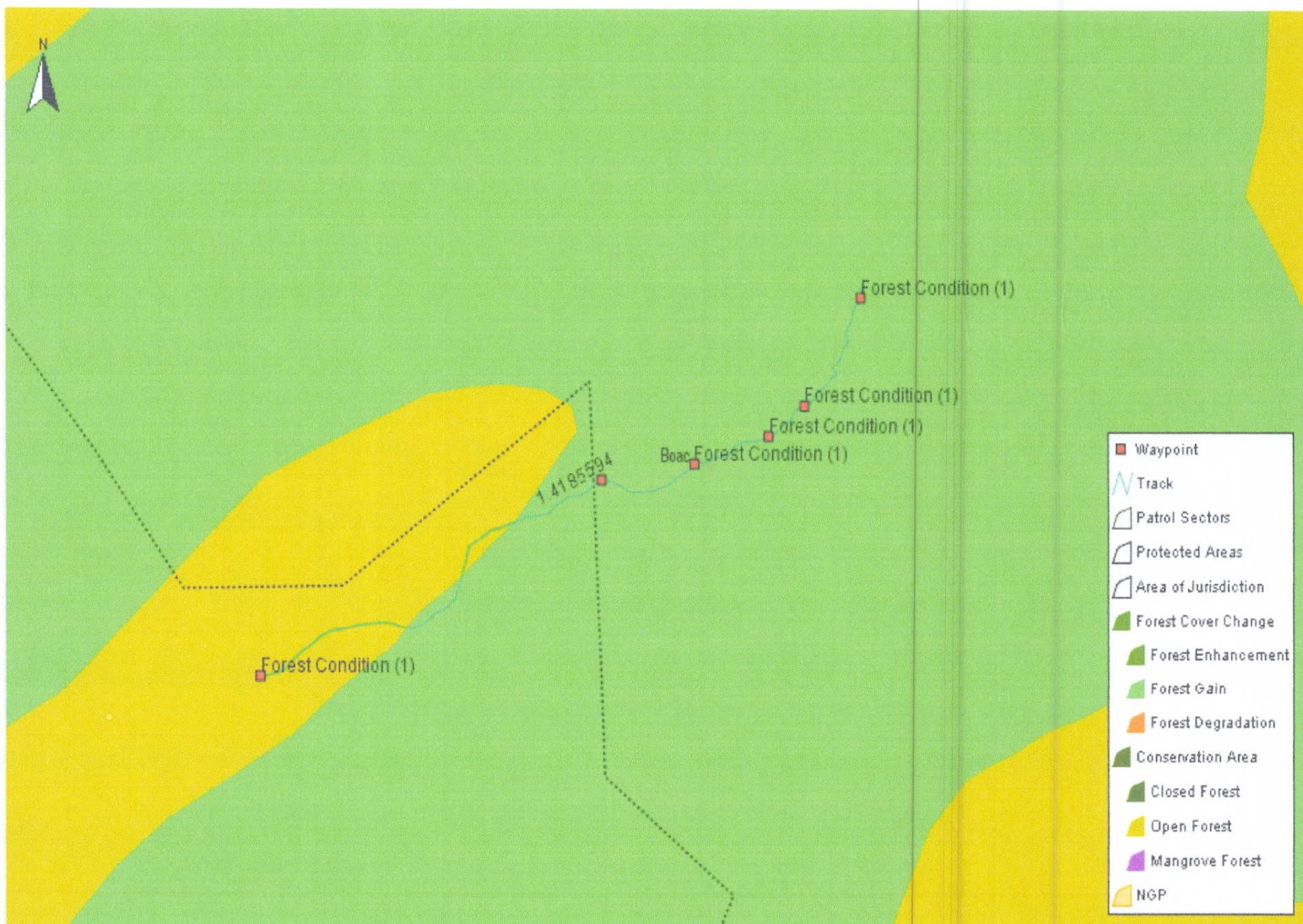
Almer Peregrin

Elmer Lazarte

Gerald Liguít

Leodegario Montiano

### 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
		3				3		

**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**  
SVEMS/PASu MWS





## Patrol Report

**Region 04B - Marinduque**

17 May 2023 2:49 PM

This report provides a summary of the patrol with the ID 174000\_000764

### Patrol Summary

**Number of Patrollers**

5

**Distance (km)**

1.35

**Date of Patrol**

9 May 2023

**Mandate**

Threats-focused Monitoring

**Patrol Leader**

Almer Peregrin

**Patrollers**

Almer Peregrin

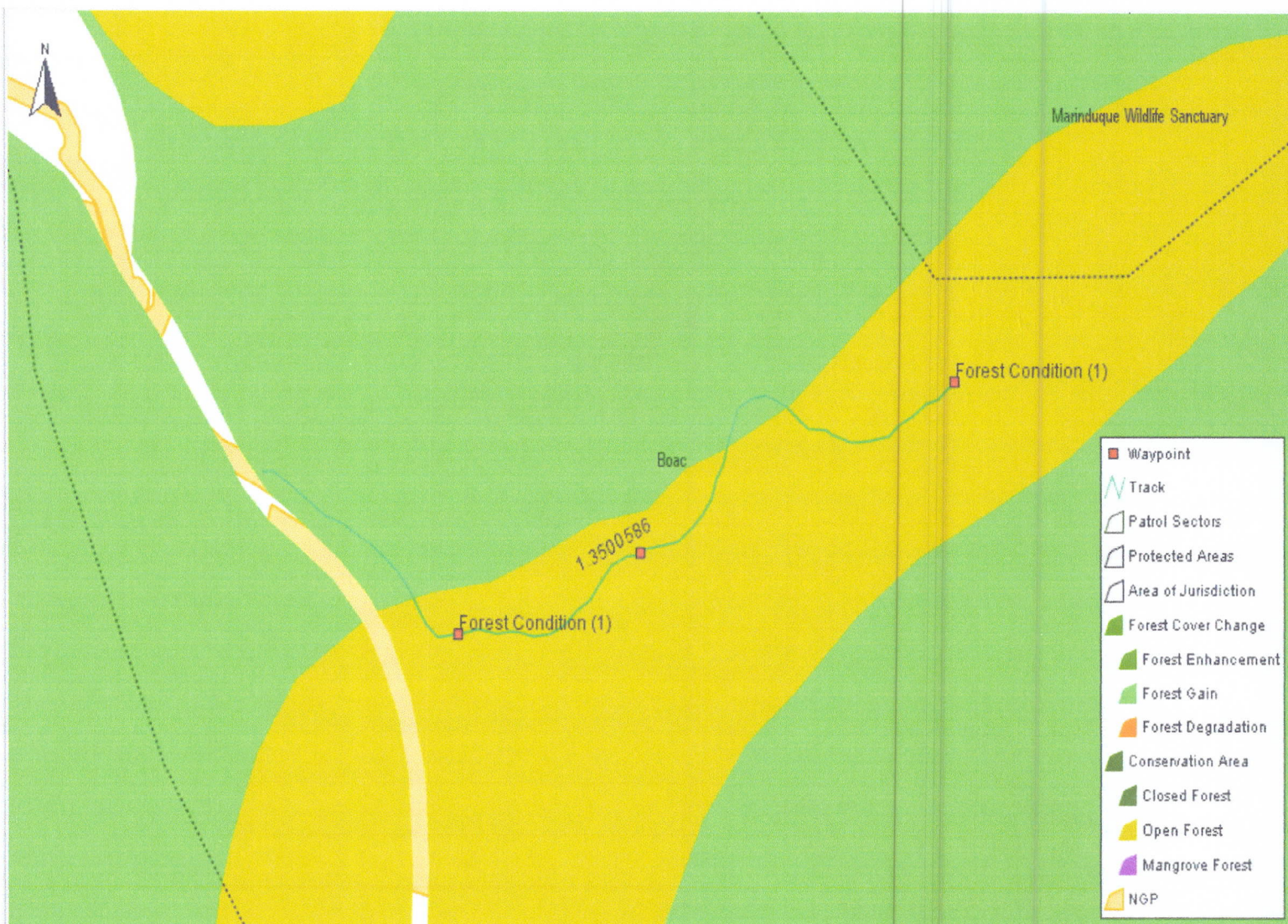
Elmer Lazarte

Gerald Liguít

Leodegario Montiano

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
		3				3		

**Summary of Observed Threats**

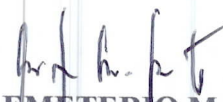
Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

Waypoint ID	X	Y	<u>List of Observed Threats</u> Threat	Action Taken	Level of response required
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Prepared by:

  
**ALMER PEREGRIN**  
Forest Ranger

Noted by:

  
**EMETERIO M. RECTO**  
SVEMS/PASu MWS



Geo-tagged photos taken during the conduct of monitoring/patrolling thru Lawin Apps at  
Brgy. Canat, Boac, Marinduque





Geo-tagged photos taken during the conduct of monitoring/patrolling thru Lawin Apps at  
Brgy. Canat, Boac, Marinduque



9





### Team 2

Almer peregrin  
Juluis Mark Manoos

[illegible]

Prepared By:

Noted By:

ALMER PEREGRIN  
Forest Ranger

EMILIO M. RECTO  
SVEMS/PASU MWS




**Patrolling/Monitoring Report within the Conservation Area (CA)  
thru LAWIN Forest and Biodiversity Protection System  
For the Month May, 2023**

Almer peregrin  
Juluis Mark Manoos

[illegible]

**ALMER PEREGRIN**  
Forest Ranger

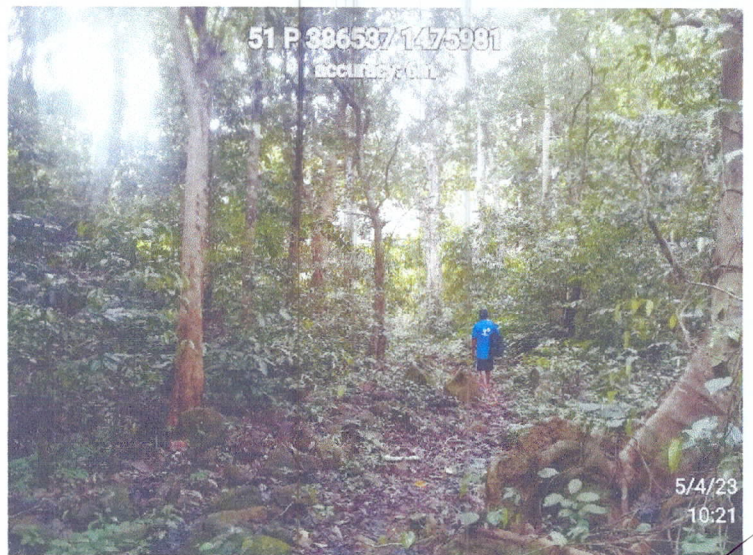
  
 EMETERIO M. RECTO  
 SVENIS/PASU MWs





Pictures taken during patrolling/monitoring and detection of illegal activities within MWS-PA thru Lawin Forest and Biodiversity Protection System situated at Barangay Bayuti going to Barangay Canat, Boac, Marinduque on May 4, 2023.





Pictures taken during patrolling/monitoring and detection of illegal activities within MWS-PA thru Lawin Forest and Biodiversity Protection System situated at Barangay Bayuti going to Barangay Canat, Boac, Marinduque on May 4, 2023.