

August 28, 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 AUGUST 2023.

Forwarded herewith is the monthly reports dated July 20 and 21, 2023, 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 31.92 kilometers, within forest conservations areas in different barangays of Buenavista, Gasan, Boac, Santa Cruz and Torrijos municipalities of this province, for the month of August 2023.

For information and record.

IMELDA M. DIAZ



August 22, 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 AUGUST 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 10.28 kilometers covering Barangays of Ipil and Angas in the municipality of Santa Cruz, Marinduque for the month of August 2023.

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

For information and record.

Noted By:

MICHAEL JOSEPH A. MARANAN

Chief, Monitoring and Enforcement Section



August 22, 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 AUGUST 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 10.28 kilometers covering Barangays of Ipil and Angas in the municipality of Santa Cruz, Marinduque for the month of August 2023.

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

For information and record.

Noted By:

MICHAEL JOSEPH A. MARANAN

Chief, Monitoring and Enforcement Section



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

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 August, 2023

TECHNICAL SERVICES DIVISION

Team 1 Monitoring and Enforcement Section

Month	Day	Week	Patroll No.	Team Leader	Team Members/ Patrollers	Activity/Type of patrol (threats focused or indicator species- focused, or		Specific routes (name sector number and specific sitio or barangay and municipality)	distance (km)
August	9	2	174000_000785	Don Gibson D. Mercado	Florante G. Fandialan, Jr.	Threats focused	No Threats found	Brgy. Ipil, Santa Cruz,	7.47
					Jake F. Valencia		Forest is in good	Marinduque	
					Jerahmeel L. Bronce		condition.		
					Jonathan L. Telan				
					Michael Joseph Maranan				
					Michael Vencint Sualog				
					Randy N. Estrella				
					Rica Quennie D. Radovan				
					Tristan Joshua Saet				
August	9	2	174000_000786	Michael Joseph Maranan	Eduarson N. Buatis	Threats focused	No Threats found	Brgy. Ipil, Santa Cruz,	0.72
	_				Florante G. Fandialan, Jr.		Forest is in good	Marinduque	
					Jake F. Valencia		condition.		
					Michael Joseph Maranan				
					Michael Vencint Sualog				
					Randy N. Estrella				
					Rica Quennie D. Radovan				
					Tristan Joshua Saet				
August	17	3	174000 000790	Randy N. Estrella	Florante G. Fandialan, Jr.	Threats focused	No Threats found	Dray Anges Sta Cour	2.09
August	1/	3	174000_000790	Randy N. Estrella	Jake F. Valencia	Inreats focused		Brgy. Angas, Sta. Cruz Marinduque	2.09
	+-	-					Forest is in good	Marinduque	+
	+	-	-		Michael Joseph Maranan		condition.		
	-				Michael Vencint Sualog				
	-				Rica Quennie D. Radovan				
									10.28

Prepared By:

MICHAEL DSEPH A. MARANAN Forest Ranger/Data Manager Reviewed By:

Chief, Monitoring and Enforcement Section

Noted By:

Engr. CYNTHIA UNITANO
Chief, Technical Services Division



August 18, 2023

MEMORANDUM

FOR : The OIC, PENR Officer

THRU: The Chief, Technical Services Division (TSD)

FROM: The Forester I

The Forest Technician I The Forest Rangers

The Forest Protection Officers

SUBJECT : PATROLLING/MONITORING REPORT OF MONITORING

AND ENFORCEMENT TEAM UNDER TECHNICAL SERVICES DIVISION WITHIN THE CONSERVATION AREA OF BARANGAY IPIL AND ANGAS, SANTA CRUZ, MARINDUQUE THRU LAWIN FOREST AND BIODIVERSITY PROTECTION

SYSTEM

In compliance with the regular target activities of PENRO Marinduque-Technical Services Division, Monitoring and Enforcement (MES), please be informed that the undersigned had conducted patrolling/monitoring of forest threats within the Conservation Area of Barangay Ipil and Angas, Sta. Cruz, Marinduque.

Be informed further, that the team have coordinated with the concerned Barangay Officials of the Local Government Unit of Ipil and Angas, Sta. Cruz, Marinduque before the conduct of patrolling and monitoring within their administrative jurisdictions. Right after the coordination, the team proceeded to the target area. During the patrolling and monitoring, the undersigned found out that the mangrove forest of Barangay Ipil, Sta. Cruz is found to be well grown condition, old-growth, intact and no typhoon damaged within the National Greening Program (NGP) 2015 established plantation. In addition, the team had patrolled at Barangay Angas, Sta. Cruz, Mairnduque within the established plantation under the National Greening Program (NGP) CY 2015 and found out that some of the mangrove species were fully developed and maintained by the local government unit. The mangrove forest condition were generally old-growth, intact and no typhoon damaged recorded. Prominent threats such as illegal cutting, gathering of tree parts for charcoal making, dumping of garbage and other forest threats were not encountered and observed during patrolling.

In our patrol route, no threats were recorded during the conduct of LAWIN patrolling and monitoring. On the other hand, the team have accomplished a total distance of 10.28 kilometers as an output of LAWIN patrolling activities in the said Barangay.

In view hereof, continuous patrolling and monitoring within the Conservation Area and information disseminate regarding environmental (forestry) laws is hereby recommended.

Attached herewith are geo-tagged photos and generated patrol data from Cyber Tracker thru LAWIN/SMART system apps.

For information, record and further instruction.

DON GIBSON MERCADO

MICHAEL VENCINT M. SUALOG

MICHAEL/JOSEPH A. MARANAN

RANDY N. ESTRELLA

RICA QUENNIE D. RADOVAN

JAKE F. VALENCIA

FLORANTE G. FANDIALAN, JR.

JERAHMEEL L. BRONCE

IONATHAN L. TELAN

TRISTAN JOSHUA O. SAET

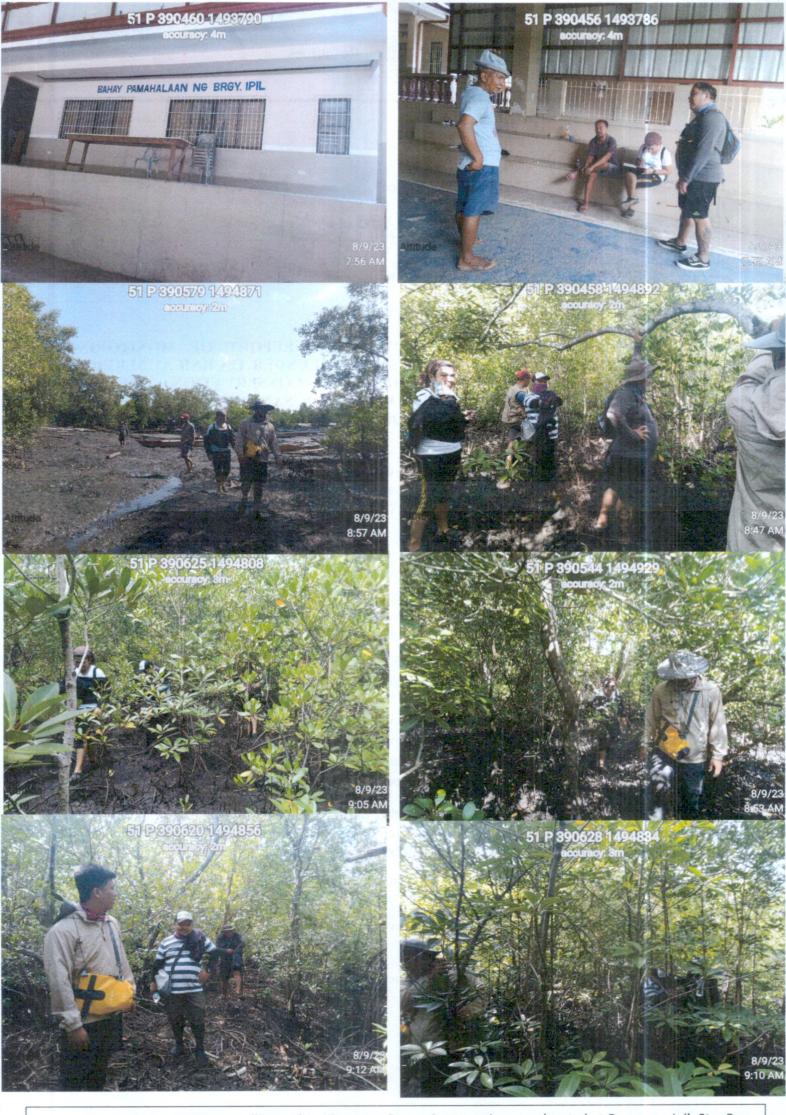
Reviewed by:

NANNETTE M. JOVEN

Forester III/Chief, Monitoring and Enforcement Section

Noted by:

ENGR. CYNTHIA V. COZANO Chief, Technical Services Division



Photos during LAWIN patrolling within Mangrove Forest Conservation area located at Barangay. Ipil, Sta. Cruz, Marinduque. An approximate distance of 8.19 kilometers of patrolling.



August 14, 2023

MEMORANDUM

FOR : The OIC, PENR Officer

THRU: The Chief, Technical Services Division (TSD)

FROM : The Forester I

The Forest Technician I The Forest Rangers

The Forest Protection Officers

SUBJECT : PATROLLING/MONITORING REPORT OF MONITORING

AND ENFORCEMENT TEAM UNDER TECHNICAL SERVICES DIVISION WITHIN THE CONSERVATION AREA OF BARANGAY IPIL AND ANGAS, SANTA CRUZ, MARINDUQUE THRU LAWIN FOREST AND BIODIVERSITY PROTECTION

SYSTEM

In compliance with the regular target activities of PENRO Marinduque-Technical Services Division, Monitoring and Enforcement (MES), please be informed that the undersigned had conducted patrolling/monitoring of forest threats within the Conservation Area of Barangay Ipil and Angas, Sta. Cruz, Marinduque.

Be informed further, that the team have coordinated with the concerned Barangay Officials of the Local Government Unit of Ipil and Angas, Sta. Cruz, Marinduque before the conduct of patrolling and monitoring within their administrative jurisdictions. Right after the coordination, the team proceeded to the target area. During the patrolling and monitoring, the undersigned found out that the mangrove forest of Barangay Ipil, Sta. Cruz is found to be well grown condition, old-growth, intact and no typhoon damaged within the National Greening Program (NGP) 2015 established plantation. In addition, the team had patrolled at Barangay Angas, Sta. Cruz, Mairnduque within the established plantation under the National Greening Program (NGP) CY 2015 and found out that some of the mangrove species were fully developed and maintained by the local government unit. The mangrove forest condition were generally old-growth, intact and no typhoon damaged recorded. Prominent threats such as illegal cutting, gathering of tree parts for charcoal making, dumping of garbage and other forest threats were not encountered and observed during patrolling.

In our patrol route, no threats were recorded during the conduct of LAWIN patrolling and monitoring. On the other hand, the team have accomplished a total distance of 10.28 kilometers as an output of LAWIN patrolling activities in the said Barangay.

In view hereof, continuous patrolling and monitoring within the Conservation Area and information disseminate regarding environmental (forestry) laws is hereby recommended.

Attached herewith are geo-tagged photos and generated patrol data from Cyber Tracker thru LAWIN/SMART system apps.

For information, record and further instruction.

DON GIBSON D. MERCADO

MICHAEL VENCINT M. SUALOG



Photos during LAWIN patrolling within Mangrove Forest Conservation area located at Barangay. Angas, Sta. Cruz, Marinduque. An approximate distance of 8.19 kilometers of patrolling.

MICHAEL JOSEPH A. MARANAN

FLORANTE G. FANDIALAN, JR.

RANDY N. ESTRELLA

JERAHMEEL L. BRONCE

RICA QUENNIE D. RADOVAN

JONATHAN L. TELAN

JAKE F. VALENCIA

TRISTAN JOSHUA O. SAET

Reviewed by:

NANNETTE M. JOVEN

Forester III/Chief, Monitoring and Enforcement Section

Noted by:

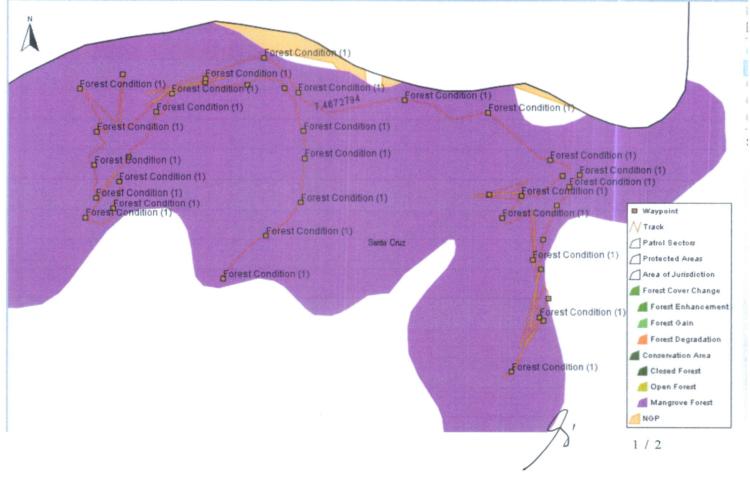
ENGR. CYNTHIA U. LOZANO Chief, Technical Services Division

Region 04B - Marinduque

28 Aug 2023 9:19 AM

This report provides a summary of the patrol with the ID 174000 000785

Patrol Summary Number of Patrollers Distance (km) 10 7.47 Date of Patrol Mandate Patrol Leader **Patrollers** 9 Aug 2023 Threats-focused Monitoring Don Gibson Mercado Don Gibson Mercado Florante Fandialan Jr. Jake F. Valencia Jerahmeel Bronce Jonathan L. Telan Michael Joseph Maranan Michael Vencint Sualog Randy Estrella Rica Quennie D. Radovan Tristan Joshua Saet **Patrol Route** LAWIN foot patrolling and monitoring within conservation area at Barangay Ipil, Sta. Cruz, Marinduque



Observed Forest Condition

	Forest Condition					Regener	ation	
Old Growth					Dense	Moderate	Sparse	None
	3 36					35	3	

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

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 7.47 kilometers patrol distance within conservation area at Barangay of Ipil in the Municipality of Santa Cruz, Marinduque. Forest is in good condition and no threats were recorded.

For your information and record.

Prepared by:

MICHAEL JOSUPH A. MARANAN Forest Ranger/LAWIN Data Manager Noted By:

Chief, Monitoring and Enforcement Section

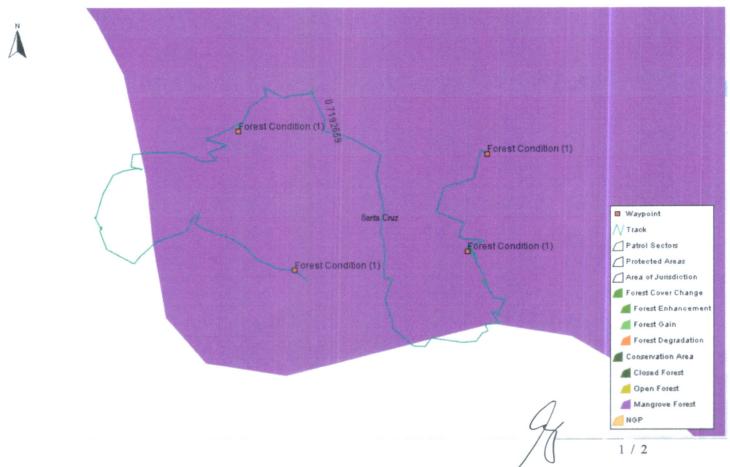
2/2

Region 04B - Marinduque

28 Aug 2023 9:18 AM

This report provides a summary of the patrol with the ID 174000_000786

Patrol Summary Number of Patrollers Distance (km) 0.72 8 **Date of Patrol** Mandate **Patrol Leader Patrollers** 9 Aug 2023 Threats-focused Monitoring Don Gibson Mercado Don Gibson Mercado Florante Fandialan Jr. Jake F. Valencia Jerahmeel Bronce Michael Joseph Maranan LAWIN foot patrolling and monitoring Randy Estrella within conservation area at Barangay Rica Quennie D. Radovan Ipil, Sta. Cruz, Marinduque Tristan Joshua Saet **Patrol Route**



Observed Forest Condition

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

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID

 \mathbf{X}

 \mathbf{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 0.72 kilometers patrol distance within conservation area at Barangay of Ipil in the Municipality of Santa Cruz, Marinduque. Forest is in good condition and no threats were recorded.

For your information and record.

Prepared by:

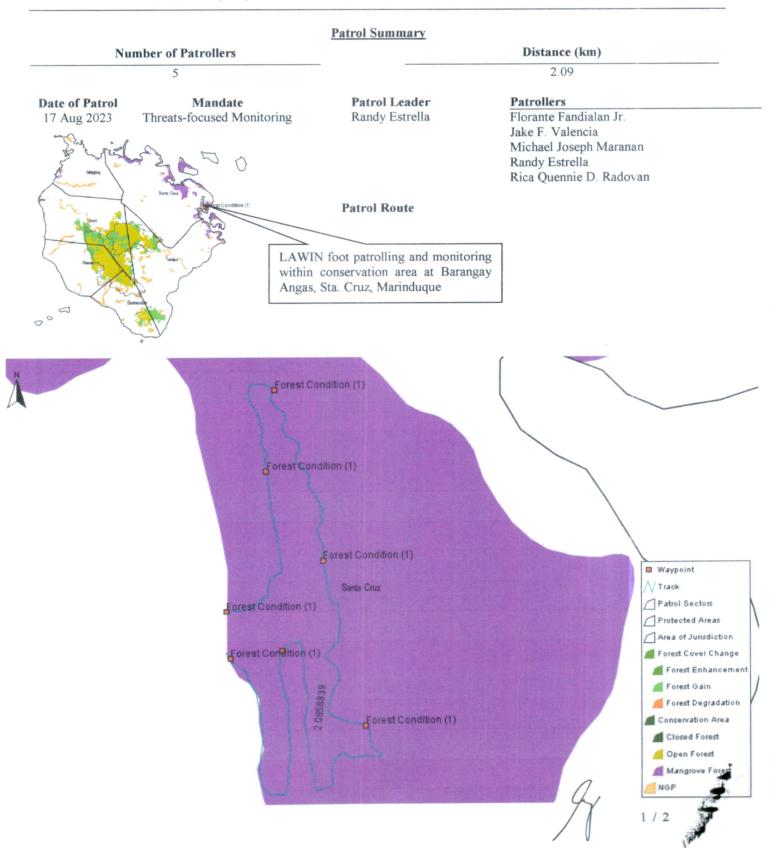
MICHAEY JOSEPH A. MARANAN Forest Ranger/LAWIN Data Manager Noted By:

Chief, Monitoring and Enforcement Section

Region 04B - Marinduque

28 Aug 2023 9:17 AM

This report provides a summary of the patrol with the ID 174000_000790



Observed Forest Condition

	Forest Condition				Regeneration			
Old Growth					Dense	Moderate	Sparse	None
	_	3	2	2		1	5	1

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID

X

 \mathbf{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 2.09 kilometers patrol distance within conservation area at Barangay of Angas in the Municipality of Santa Cruz, Marinduque. Forest is in good condition and no threats were recorded.

For your information and record.

Prepared by:

MICHAEL JOSEPH A. MARANAN Forest Ranger/LAWIN Data Manager Noted By:

Chief, Monitoring and Enforcement Section



August 18, 2023

MEMORANDUM

FOR

The OIC, PENR Officer

Boac, Marinduque

THRU

The Protected Area Superintendept

Marinduque Wildlife Sanctuary

FROM

Lawin Team No. 3

SUBJECT

REPORT OF LAWIN FOREST AND BIODIVERSITY

PROTECTION SYSTEM CONDUCTED IN MARINDUQUE WILDLIFE SANCTUARY (MWS) AT BARANGAY BOI TO BAYUTI AND TUMAGABOK, BOAC, MARINDUQUE.

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

The team composed of the undersigned together with, Park Ranger Pondador Manay,, Forest Protection Officer Gerald Liguit, FPO Rex Aljon Lacdang and Biodiversity Protection Assistant Elmer Lazarte, Restituto Labog and Leodegario Montiano, were able to patrol a total distance of 12.90 kilometers.

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

ALMER PEREGRIN Forest Ranger

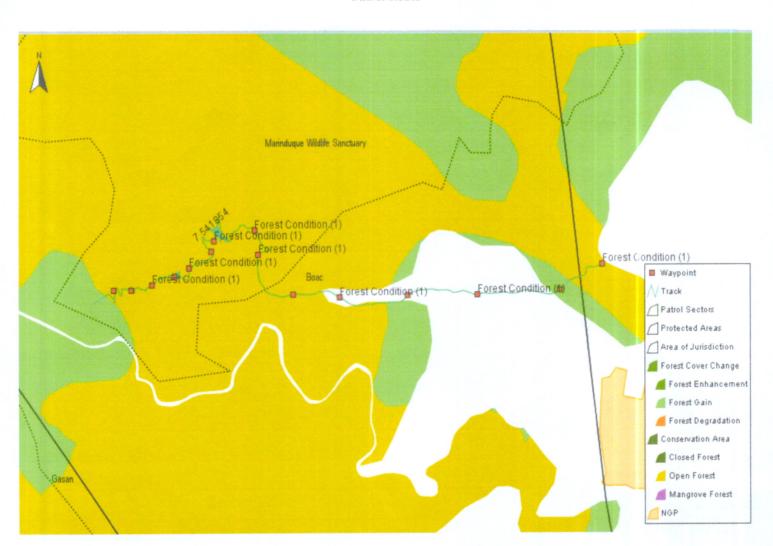
Region 04B - Marinduque

1 Sep 2023 9:55 AM

This report provides a summary of the patrol with the ID 174000_000784

Nu	imber of Patrollers		Distance (km)
	6		7.54
Date of Patrol	Mandate	Patrol Leader	Patrollers
3 Aug 2023	Threats-focused Monitoring	Almer Peregrin	Almer Peregrin
			Elmer Lazarte
			Gerald Liguit
			Leodegario Montiano
			Pondador M. Manay
			Rex Aljohn Lacdang

Patrol Route



Observed Forest Condition

	Forest Condition				Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
	15					12	3	

Summary of Observed Threats

	Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
1							0

List of Observed Threats

Waypoint ID X

Threat

Action Taken

Level of response required

Preapared by:

ALMER PEREGRIN Forest Ranger

Noted by:

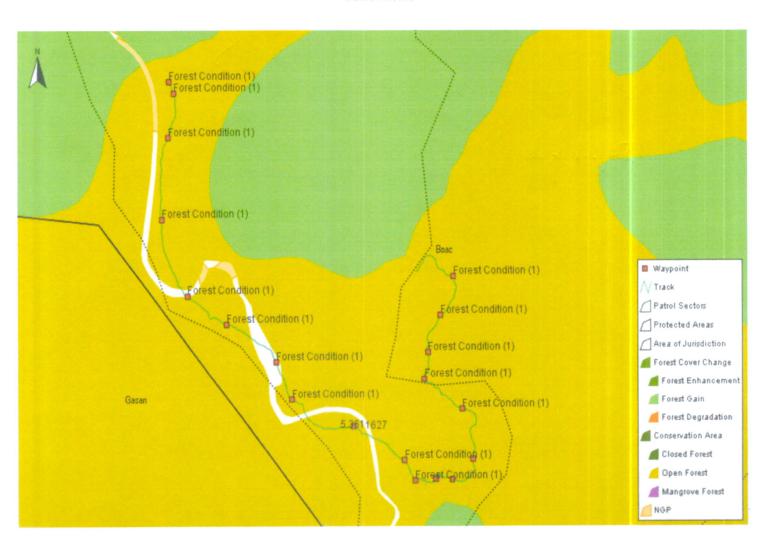
EMETERIO'M. RECTO SENIOR ECOMS/PASu MWS

Region 04B - Marinduque

This report provides a summary of the patrol with the ID 174000_000788

N 7	where C Detection	Patrol Summary	Distance (less)	
NU	imber of Patrollers		Distance (km)	
	6	5.36		
Date of Patrol	Mandate	Patrol Leader	Patrollers	
9 Aug 2023	Threats-focused Monitoring	Almer Peregrin	Almer Peregrin	
			Elmer Lazarte	
			Gerald Liguit	
			Leodegario Montiano	
			Pondador M. Manay	
			Restituto Labog	

Patrol Route



Observed Forest Condition

	Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None	
		17	1	1		19			

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID X

Threat

Action Taken

Level of response required

Preapared by:

Forest Ranger

Noted by:

2/2

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

Team 2 Almer peregrin
Juluis Mark Manoos

Month	Day	Week	Patroll No.	Team Leader	Team Members/ Patrollers	Activity/Type of patrol (threats focused or indicator species-focused, or coordination/response)	Specific routes (name sector number and specific sitio or barangay and municipality)	distance (km)
August	3	1	174000 000784	Almer Peregrin	Elmer Lazrte	Threats /Focused monitoring	Brgy. Boi to Tumagabok, Boac	7.54
					Pondador Manay			
					Rex Aljohn Lacdang			
					Gerald Liguit			
					Leodegario Montiano		Brgy. Boi, Boac, Marinduque	5.36
ugust	9	1	174000_000788	Almer Peregrin				
					Elmer Lazrte			
					Gerald Liguit			
					Leodegario Montiano			
					Pondador Manay			
					Restituto Labog			
Aarch (2	1	174000 000741	Almer Peregrin				

Prepared By:

Noted By:



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

Team 2 Sherwin P. Villavicencio

Month	Day	Week	Patroll No.	Team Leader	Team Members/ Patrollers	Activity/Type of patrol (threats focused or indicator species-focused, or coordination/response)	Specific routes (name sector number and specific sitio or barangay and municipality)	distance (km)
August	9	2	174000_000789	Roderick Villanueva	Amando Rivamonte	Threats /Focused monitoring	Brgy. Malibago, Torrijos	5.58
					Regie Patulot			
					Ireneo Villanueva			
August	10	2	174000_000787	Sherwin P. Villavicencio	Arnulfo Lazo Jr.		Brgy. Bagtingon, Buenavista	3.16
					Jerry Sarile			
				_				
			-					
			-	-				

Prepared By:

Noted By:



August 18, 2023

MEMORANDUM

FOR

The OIC, PENR Officer

Boac, Marinduque

THRU

The Protected Area Superintendent

Marinduque Wildlife Sanctuary

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. MALBAGO, TORRIJOS,

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. Malibago, Torrijos, Marinduque.

The team composed of the undersigned together with Park Ranger Amando Rivamonte Jr Regie Patulot Protection Arnulfo Lazo and Biodiversity Protection Assistant Jerry Sarile, and Ireneo Villanueva were able to patrol a total of 8.74 kilometers.

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

SHERWIN P. VILLAVICENCIO Forest Ranger

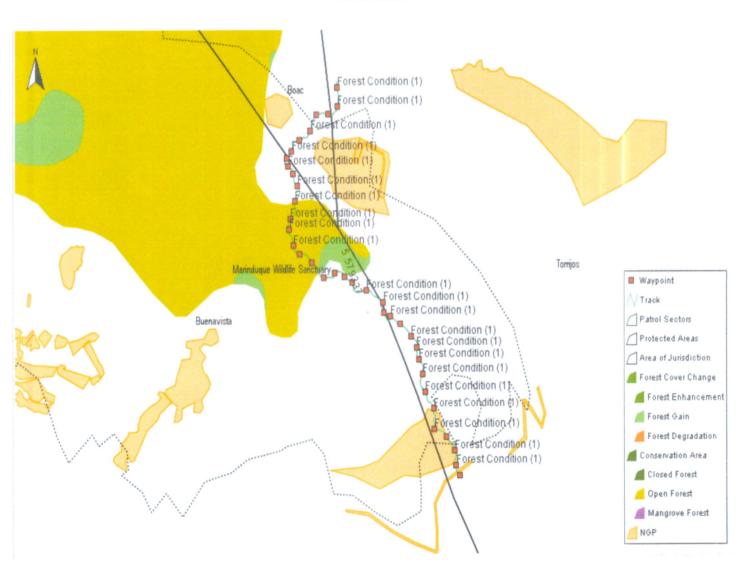
Region 04B - Marinduque

1 Sep 2023 9:36 AM

This report provides a summary of the patrol with the ID 174000_000789

		Patrol Summary	
Nt	imber of Patrollers		Distance (km)
	4		5.58
Date of Patrol	Mandate	Patrol Leader	Patrollers
9 Aug 2023	Threats-focused Monitoring	Roderick Villanueva	Amando Rivamonte
			Ireneo P. Villanueva
			Regie Patulot
			Roderick Villanueva

Patrol Route



Observed Forest Condition

Forest Condition						Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None	
	9	21	7			30	7		

Summary of Observed Threats

	Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
t							0

List of Observed Threats

X Waypoint ID

Threat

Action Taken Level of response required

Preapared by:

y: SHERWIN P. VILLAVICENCIO

Forest Ranger

2/2

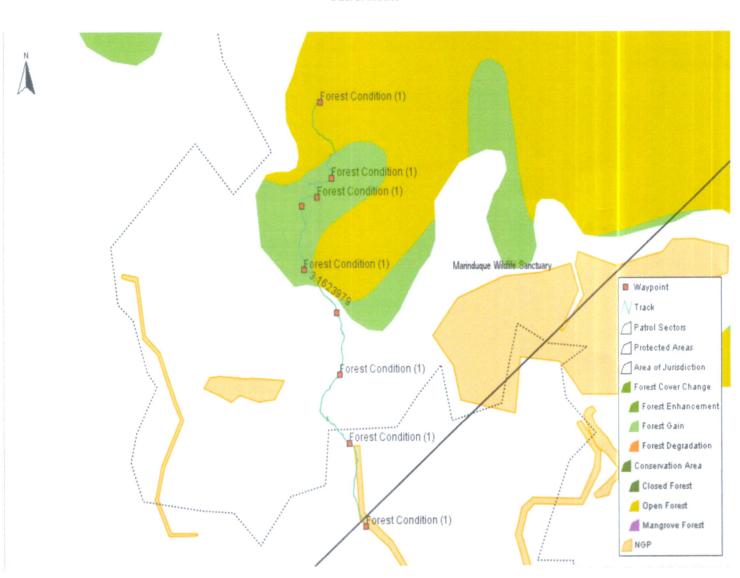
Region 04B - Marinduque

1 Sep 2023 9:46 AM

This report provides a summary of the patrol with the ID 174000_000787

		Patrol Summary		
Nu	mber of Patrollers		Distance (km)	
	3	3.16		
Date of Patrol	Mandate	Patrol Leader	Patrollers	
10 Aug 2023	Indicator Species-focused	Sherwin Pastrana	Arnulfo Lazo, Jr.	
	Monitoring	Villavicencio	Jerry Sarile	
			Sherwin Pastrana Villavicencio	

Patrol Route



Observed Forest Condition

Forest Condition					Regeneration			
Old Growth	Advanced Secondary	Early Secondary	Open Uncultivated	Open Cultivated	Dense	Moderate	Sparse	None
		3	6				8	1

Summary of Observed Threats

Tree Cutting	Charcoal	Kaingin	Farming	Infrastructure	Fire	Others
						0

List of Observed Threats

Waypoint ID X Y Th

Threat Action Taker

Action Taken Level of response required

Preapared by:

SHERWIN P/VILLAVICENCIO

Forest Ranger

Noted by:

EMETERIOM. RECTO SENIOR ECOMS/PASu MWS