



Republic of the Philippines
Department of Environment and Natural Resources
Community Environment and Natural Resources Office
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MEMORANDUM

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

THRU : The PENR Officer
DENR-PENRO Palawan
Santa Monica, Puerto Princesa City
Palawan

FROM : The OIC, CENR Officer
CENRO Calamianes Islands

SUBJECT : **REPORT ON THE DATA ASSESSMENT OF LAWIN
MONITORING AND PATROLLING ACTIVITY OF THE FMB-
BPR FROM JANUARY 2022 TO DATE**

DOCUMENTS
ATTACHED : Memorandum dated September 08, 2022

DATE : SEP 08 2022

Respectfully forwarded is the Memorandum dated September 08, 2022, of the BPRMO personnel regarding the report on the data assessment of Lawin monitoring and patrolling activity of the FMB-BPR from January 2022 to date.

For the Regional Executive Director's information and record.

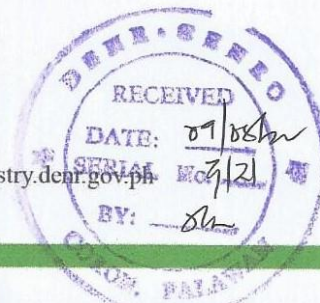
For and in the absence of the OIC, CENRO



JEFFREY C. CASTRO
For. II/Planning Officer
In-charge, Office of the CENRO



Republic of the Philippines
Department of Environment and Natural Resources
FOREST MANAGEMENT BUREAU
Visayas, Avenue, Diliman, 1100 Quezon City
Tel. No.: (632) 8925-2141 / (632) 8927-4788
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MEMORANDUM

FOR : The OIC, CENR Officer
CENRO Calamianes Islands
Coron, Palawan

FROM : The Project Development Officer
BPR Management Office

SUBJECT : **REPORT ON THE DATA ASSESSMENT OF LAWIN
MONITORING AND PATROLLING ACTIVITY OF THE FMB-
BPR FROM JANUARY 2022 TO DATE**

DOCUMENT

ATTACHED : Memorandum dated August 15, 2022

DATE : SEP 08 2022

Forest Management Bureau
BPR MANAGEMENT OFFICE
RELEASED

Date: 09-08-2022

By: ago. PP 7 | 130 | 4

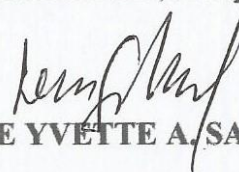
Ref. Code: LA0246

Respectfully forwarded is the Memorandum dated August 15, 2022, of the BPRMO personnel regarding the report on the data assessment of Lawin monitoring and patrolling activity of the FMB-BPR from January 2022 to date.

Please be informed that on August 12, 2022, the BPRMO personnel attended a meeting regarding the Rollout on the analysis of CY 2021 Lawin Data and 1st Quarter CY 2022 Assessment on the implementation of the Lawin Forest and Biodiversity protection System.

Furthermore, in compliance to the Internal Memorandum dated August 30, 2022, of the POCO, BPRMO from the OIC, Forest Investment Development Division of DENR-FMB, regarding the above-mentioned subject. The BPR Management Office is instructed to kindly provide the data assessment (excel file) of actual LAWIN patrolled areas (in kilometers) within the BPR to DENR MIMAROPA

For the OIC, CENRO's information, record, and further instruction/s, if any.


DESIREE YVETTE A. SANDOVAL

Noted by:


RICHARD JOHN P. GALAGATE
Project Operations Control Officer



Republic of the Philippines
Department of Environment and Natural Resources
FOREST MANAGEMENT BUREAU

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Forest Management Bureau

BPR MANAGEMENT OFFICE

RECEIVED

Date: 08.15.2022

By: ago PP 6/192/2

Ref Code: LA0246

MEMORANDUM

FOR : The Project Operations Control Officer
BPR Management Office

FROM : The Project Development Officer
BPR Management Office

SUBJECT : **REPORT ON THE DATA ASSESSMENT OF LAWIN
MONITORING AND PATROLLING ACTIVITY OF THE FMB-
BPR FROM JANUARY 2022 TO DATE**

DOCUMENT
ATTACHED : FMB-BPR Data Assessment 2022 (Excel File)

DATE : AUG 15 2022

Respectfully submitted is the report of the BPRMO personnel pertaining to the data assessment of Lawin monitoring and patrolling activity of the FMB-BPR from January 2022 to date.

This is in reference to the meeting attended by the BPRMO personnel on August 12, 2022, via Zoom regarding the Rollout on the analysis of CY 2021 Lawin Data and 1st Quarter CY 2022 Assessment on the implementation of the Lawin Forest and Biodiversity protection System. It was facilitated by the Assistant Regional Director for Technical Services - MIMAROPA Region for the data managers, team leaders and Monitoring and Enforcement Section Chiefs of MIMAROPA and FMB held on August 12, 2022, 9:00 AM via Zoom.

The agenda discussed in the said meeting are the following: performance of field offices and patrollers; submission of summary table of manpower, and patrol data for update or deletion and other matters.

From the FMB Mr. Brian Lachica and Mr. Arnel Astrera discussed the "Quality Patrol" of the patrollers in the Lawin activity within their area of jurisdiction. They presented the sample on the proper evaluation of the duplicated patrols, GPS errors and patrols outside the conservation areas. They also gave examples of patrols for deletion if the number of waypoints/ observation did not match on the distance patrolled. It was also emphasize that the "Standard Patrol" for one (1) kilometer, there should be a minimum of ten (10) observations. The observations/ no. of waypoints could exceed the required number of waypoints but not less than, otherwise it will be subject for deletion. Moreover, the patrol should be within the declared Forest Conservation Area (FCA) in the area of jurisdiction, since some sample patrols presented that there are long distance patrolled but have few no. of waypoints or observations and the time travel was less than the standard patrol on foot. With this, the remarks will be for deletion and it seems that the patrollers were using motorcycle on the sample patrol. Likewise, the patrol should be within and indicated in the patrol plan submitted to the Region per Quarter.

It was point out that there are cases that the patrollers are conducting Lawin activity outside their corresponding Conservation Area and not indicated in the patrol plan.

In addition, during the meeting, the BPRMO personnel asked regarding the treatment of the Region Office on the accomplishment in Lawin monitoring and patrolling activity of FMB-BPR. It was clarified by one of the host of the meeting that the Lawin activity of FMB-BPR is counted and recorded by the Region, but the accomplishment report of the BPR was direct to the FMB.

Furthermore, for this data assessment of Lawin monitoring and patrolling activity of the FMB-BPR (attached file), as of June 2022 to present (August 2022), the BPRMO was able to record more than the required number of waypoints/observation. This is in reference to the travel report dated May 12, 2022 of the PDO, BPRMO, on the coordination with the PMEO/ Focal of Lawin under Forest Resources Conservation Division-Forest Protection Section regarding the concerns of BPRMO in Lawin patrolling and monitoring system. The PDO, BPRMO was oriented regarding the standard protocols of Lawin (required number of patrollers, observations/ points per one (1) kilometer distance should not be less than ten (10) but can exceed more than 10 observations). Also, regular syncing of the Lawin system before importing new patrol should be practiced; updating/ uploading of actions taken by the BPRMO on the threats observed during Lawin patrolling and monitoring and the LAWIN Help Desk – other concerns of BPRMO on Lawin can be filled out on the website Lawin help desk.

For recommendation, the BPR Management Office is required to send the data assessment (excel file) of Lawin monitoring and patrolling in compliance to the said meeting.

For the POCO's information, record, and further instruction/s, if any.


DESIREE YVETTE A. SANDOVAL

CONSERVATION AREA	PATROL ID	Transportation type	Mandate	Patrollers	Distance Travelled (km)	Total Active Patrol Time	No. of Waypoints	Required No. of waypoints	Reasons to Delete/Update	Remarks
JANUARY 2022										
FMB-BPR	175307_000504 (1/18/2022-1/18/2022)	Foot	Threat - focused monitoring	9 patrollers Leader: Archie Agnes	9.41	3h 11m	58	94		within the FCA of BPR and patrol plan
FMB-BPR	175307_000505 (1/19/2022-1/19/2022)	Foot	Threat - focused monitoring	6 patrollers Leader: Roderick Vallejo	1.41	0h 48m	10	14		within the FCA of BPR and patrol plan
FMB-BPR	175307_000506 (1/25/2022-1/25/2022)	Foot	Threat - focused monitoring	4 patrollers Leader: Michael Achang	10.59	2 h 26m	23	106		within the FCA of BPR and patrol plan
FMB-BPR	175307_000507 (1/27/2022-1/27/2022)	Foot	Threat - focused monitoring	4 patrollers Leader: Leonardo Puno	7.69	2 h 23m	36	77		within the FCA of BPR and patrol plan
FMB-BPR	175307_000508 (1/28/2022-1/28/2022)	Foot	Threat - focused monitoring	4 patrollers Leader: Archie Agnes	4.65	1 h 36m	32	47		within the FCA of BPR and patrol plan
FEBRUARY 2022										
FMB-BPR	175307_000509 (2/3/2022-2/3/2022)	Foot	Threat - focused monitoring	4 patrollers Leader: Leonardo Puno	8.93	3 h 46m	32	89		within the FCA of BPR and patrol plan
FMB-BPR	175307_000510 (2/9/2022-2/9/2022)	Foot	Threat - focused monitoring	4 patrollers Leader: Michael Achang	3.23	1 h 9m	13	32		within the FCA of BPR and patrol plan
FMB-BPR	175307_000511 (2/10/2022-2/10/2022)	Foot	Threat - focused monitoring	4 patrollers Leader: Michael Achang	2.89	2 h 0m	17	29		within the FCA of BPR and patrol plan
FMB-BPR	175307_000512 (2/18/2022-2/18/2022)	Foot	Threat - focused monitoring	7 patrollers Leader: Archie Agnes	7.92	3 h 10m	49	79		within the FCA of BPR and patrol plan
FMB-BPR	175307_000513 (2/24/2022-2/24/2022)	Foot	Threat - focused monitoring	4 patrollers Leader: Michael Achang	11.36	3 h 17m	28	114		within the FCA of BPR and patrol plan
MARCH 2022										
FMB-BPR	175307_000514 (3/4/2022-3/4/2022)	Foot	Threat - focused monitoring	8 patrollers Leader: Rommel Gacayan	8.42	2 h 27m	50	84		within the FCA of BPR and patrol plan
FMB-BPR	175307_000515 (3/11/2022-3/11/2022)	Foot	Threat - focused monitoring	4 patrollers Leader: Leonardo Puno	6.48	1 h 35m	28	65		within the FCA of BPR and patrol plan
FMB-BPR	175307_000516 (3/17/2022-3/17/2022)	Foot	Threat - focused monitoring	5 patrollers Leader: Michael Achang	2.41	0 h 48m	11	24		within the FCA of BPR and patrol plan
FMB-BPR	175307_000517 (3/23/2022-3/23/2022)	Foot	Threat - focused monitoring	4 patrollers Leader: Michael Achang	7.77	2 h 9m	21	78		within the FCA of BPR and patrol plan

FMB-BPR	175307_000518 (3/29/2022-3/29/2022)	Foot	Threat - focused monitoring	7 patrolers Leader: Desiree Yvette Sandoval	4.25	1 h 34m	11	43		within the FCA of BPR and patrol plan
FMB-BPR	175307_000519 (3/31/2022-3/31/2022)	Foot	Threat - focused monitoring	4 patrolers Leader: Michael Aobang	3.41	1 h 4m	9	34		within the FCA of BPR and patrol plan
APRIL 2022										
FMB-BPR	175307_000520 (4/12/2022-4/12/2022)	Foot	Threat - focused monitoring	8 patrolers Leader: Desiree Yvette Sandoval	6.2	8 h 31m	34	62	Apprehension of one (1) unit of chainsaw (within the FCA of BPR and patrol plan)	For Update
FMB-BPR	175307_000521 (4/19/2022-4/19/2022)	Foot	Threat - focused monitoring	8 patrolers Leader: Desiree Yvette Sandoval	14.78	4 h 26m	32	148		within the FCA of BPR and patrol plan
FMB-BPR	175307_000522 (4/20/2022-4/20/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Desiree Yvette Sandoval	7.01	1 h 47m	20	70		within the FCA of BPR and patrol plan
FMB-BPR	175307_000523 (4/26/2022-4/26/2022)	Foot	Threat - focused monitoring	4 patrolers Leader: Leonardo Puno	5.79	1 h 39m	25	58		within the FCA of BPR and patrol plan
MAY 2022										
FMB-BPR	175307_000524 (5/4/2022-5/4/2022)	Foot	Threat - focused monitoring	3 patrolers Leader: Michael Aobang	4.04	1 h 16m	12	41		within the FCA of BPR and patrol plan
FMB-BPR	175307_000525 (5/13/2022-5/13/2022)	Foot	Threat - focused monitoring	4 patrolers Leader: Jojie Montañez	5.12	1 h 59m	32	51		within the FCA of BPR and patrol plan
FMB-BPR	175307_000528 (5/26/2022-5/26/2022)	Foot	Threat - focused monitoring	4 patrolers Leader: Michael Aobang	3.16	1 h 20m	19	32		within the FCA of BPR and patrol plan
FMB-BPR	175307_000531 (5/27/2022-5/27/2022)	Foot	Threat - focused monitoring	7 patrolers Leader: Desiree Yvette Sandoval	12.19	3 h 4m	56	122		within the FCA of BPR and patrol plan
FMB-BPR	175307_000531 (5/27/2022-5/27/2022)	Foot	Threat - focused monitoring	7 patrolers Leader: Desiree Yvette Sandoval	10.63	3 h 3m	84	107		within the FCA of BPR and patrol plan
JUNE 2022										
FMB-BPR	175307_000534 (6/3/2022-6/3/2022)	Foot	Threat - focused monitoring	3 patrolers Leader: Richard John Galagate	0.07	2 h 26m	4	0	Device error	To delete: for testing of device if working
FMB-BPR	175307_000535 (6/7/2022-6/9/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Desiree Yvette Sandoval	2.42	1 h 23m	39	25	For updating - June 7-8 is for testing only if the device is working	For Updating: June 9, 2022 is the actual patrol
FMB-BPR	175307_000536 (6/10/2022-6/10/2022)	Foot	Threat - focused monitoring	7 patrolers Leader: Desiree Yvette Sandoval	14.19	5 h 48m	313	142	No. of waypoints is more than half of the required due to the frequent changes in the forest observation (within the FCA of BPR and patrol plan)	For updating

FMB-BPR	175307_000537 (6/8/2022-6/8/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Leonardo Puno	8.4	2 h 19m	155	84	No. of waypoints is almost half of the required due to the frequent changes in the forest observation (within the FCA of BPR and patrol plan)	For updating
FMB-BPR	175307_000539 (6/15/2022-6/15/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Archie Agnes	3.69	1 h 29m	93	37	No. of waypoints is more than half of the required due to the frequent changes in the forest observation (within the FCA of BPR and patrol plan)	For updating
FMB-BPR	175307_000540 (6/28/2022-6/28/2022)	Foot	Threat - focused monitoring	4 patrolers Leader: Desiree Yvette Sandoval	2.03	0 h 54m	31	20	within the FCA of BPR and patrol plan	For updating
JULY 2022										
FMB-BPR	175307_000541 (7/5/2022-7/5/2022)	Foot	Threat - focused monitoring	4 patrolers Leader: Desiree Yvette Sandoval	6.08	2 h 10m	88	61	within the FCA of BPR and patrol plan	For updating
FMB-BPR	175307_000542 (7/13/2022-7/13/2022)	Foot	Threat - focused monitoring	4 patrolers Leader: Desiree Yvette Sandoval	3.47	1 h 5m	47	35	within the FCA of BPR and patrol plan	For updating
FMB-BPR	175307_000543 (7/18/2022-7/18/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Leonardo Puno	6.22	2 h 23m	82	62	within the FCA of BPR and patrol plan	For updating
FMB-BPR	175307_000544 (6/15/2022-6/15/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Leonardo Puno	3.66	1 h 19m	61	37	within the FCA of BPR and patrol plan	For updating
FMB-BPR	175307_000545 (7/19/2022-7/19/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Desiree Yvette Sandoval	10.75	3 h 4m	158	108	within the FCA of BPR and patrol plan	For updating
FMB-BPR	175307_000546 (7/21/2022-7/21/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Archie Agnes	2.31	0 h 29m	53	23	within the FCA of BPR and patrol plan	For updating
AUGUST 2022										
FMB-BPR	175307_000547 (8/10/2022-8/10/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Desiree Yvette Sandoval	6.72	1 h 56m	81	68	within the FCA of BPR and patrol plan	For updating
FMB-BPR	175307_000548 (8/5/2022-8/5/2022)	Foot	Threat - focused monitoring	5 patrolers Leader: Leonardo Puno	8.89	2 h 56m	133	89	within the FCA of BPR and patrol plan	For updating

****Note: As of June to August, the BPRMO personnel were able to record more than the required no. of waypoints****

CA Name	No. Forest Ranger/Total No. of Patrolters		No. Forest Ranger/patrolling / Ranger/Technical Staff Patrolling	Forest Protection Officer	Forest Protection Officer	Bantay Gubat
	Plantilla	Hired		(Target)	(Hired)	
FMB-BPR	n/a	11	2	13	11	9

****Note - red for correction****

Number	Name of Patrolter	Expertise (threats monitoring or indicator species monitoring)	Position (FR, FT, Forester)	Employment status (JO, permanent)	Qualified to conduct patrolling	Sector assignment	Team leader	Recorder
1	Richard John P. Galagate	Threats monitoring	Project Operations Control Officer (POCO)	JO	Yes	Coron-Busuanga	X	
2	Desiree Yvette A. Sandoval	Threats monitoring	Project Development Officer (PDO)	JO	Yes	Coron-Busuanga	X	
3	Rommel E. Gacayan	Threats monitoring	Bantay Gubat/OSS	JO	Yes	Coron	X	
4	Dindo L. Sarmiento	Threats monitoring	Bantay Gubat/OSS	JO	Yes	Coron		X
5	Joy Kristel L. Degorio	Threats monitoring	Bantay Gubat/OSS	JO	Yes	Coron		
6	Michael N. Acbang	Threats monitoring	Bantay Gubat/OSS	JO	Yes	Coron		X
7	Jojie A. Montañez	Threats monitoring	Bantay Gubat/OSS	JO	Yes	Busuanga	X	
8	Leonardo M. Puno, Jr.	Threats monitoring	Bantay Gubat/OSS	JO	Yes	Busuanga		X
9	Gricillito R. Lagao	Threats monitoring	Bantay Gubat/OSS	JO	Yes	Busuanga		
10	Archie M. Agnes	Threats monitoring	Bantay Gubat/OSS	JO	Yes	Busuanga		X
11	Emerson A. Montanez, Jr.	Threats monitoring	Bantay Gubat/OSS	JO	Yes	Busuanga		

****This table is in reference to the Patrol Plan for July to September 2022 of the FMB-BPRMO****