



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE

OCT 19 2022

MEMORANDUM

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

THRU : The ARD for Technical Services

FROM : The OIC, PENR Officer

SUBJECT : **SUBMISSION OF THE 2ND SEMESTER BIODIVERSITY AND MONITORING SYSTEM (BMS) REPORT FOR CY 2022**



Forwarded is the memorandum dated October 10, 2022 of PASu of Mounts Iglit-Baco Natural Park (MIBNP) regarding submission of the 2nd Semester Biodiversity and Monitoring System (BMS) Report for CY 2022. The BMS implements different methodologies including focus group discussion with Community Monitoring Group (CMG), field diaries, photo documentation, and transect routes along the predetermined transect tracks every semester to achieve biological, physical and social aspects in relation to PA management.

Also, the conduct of Biodiversity Monitoring System (BMS) provided valuable insights on the state of species diversity and abundance in the protected area and necessary information which will be used for protected area management and species intervention. Based on the result of Focus Group Discussion (FGD) there is an increase of species-primarily avian taxa and the four large mammalian species in the current BMS. For photo documentation no significant difference in the landscapes in comparison to the 2nd Semester BMS CY 2021, while for field diary, it shows that there is a decreasing trend of species recorded in the PA which needs confirmatory due to misidentification of species during the monitoring activities. Finally, for transect walk this method capture the changes in diversity profile particularly for avian taxa in both abundance and richness specifically in *B. mindorensis* and *P. goaivier*.

Relative to the results of BMS the PAMO-MIBNP recommended the following:

1. Establishment of BMS sites in montane ecosystems which are currently deficient in data or information;
2. Establishment of photo documentation sites in areas with profound threats and disturbance;
3. Establishment of additional Community Monitoring Group; and
4. Capacity building of field personnel in conducting BMS activities.

For information and record.

ERNESTO E. TAÑADA

TSD-CDS10/17/2022
Copy furnished:
1. Planning Section
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Republic of the Philippines
Department of **Environment and Natural Resources**
MIMAROPA Region
Provincial Environment and Natural Resources Office
MOUNTS IGLIT-BACO NATURAL PARK
PROTECTED AREA MANAGEMENT OFFICE

October 03, 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1525 L & S Bldg., Roxas Blvd., Ermita, Manila

THRU : The OIC-PENR Officer
Mamburao, Occidental Mindoro

FROM : The Protected Area Superintendent
Mts. Iglit-Baco Natural Park

SUBJECT : **SUBMISSION OF THE 2ND SEMESTER BIODIVERSITY
AND MONITORING SYSTEM (BMS) REPORT FOR CY
2022**

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In line with the service and the commitment of the Mts. Iglit-Baco Natural Park-Protected Area Management Office (MIBNP-PAMO) to improve the information available for decision-makers in protected areas through a regular collection of natural biological resources data and their utilization, the undersigned respectfully submits herewith the result of the 2nd semester Biodiversity and Monitoring System (BMS) for CY 2022. In addition, the conduct of the BMS intends the improvement of participation of communities with the Protected Area (PA) in its overall protection and management.

The conduct of BMS implements different methodologies including focus group discussion with Community Monitoring Group (CMG), field diaries, photo documentation, and transect routes along the pre-determined transect routes every semester to achieve biological, physical, and social aspects in relation to PA management.

Attached herewith is the BMS Report for 2nd semester of CY 2022.

For information and record.

[Signature]
HECTOR S. ARAGONES JR.

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