



Orientation Workshop on Mobilizing Biodiversity Data from ASEAN Protected Areas ACTIVITY REPORT



**ASEAN CENTRE
FOR BIODIVERSITY**



OBJECTIVES

- to facilitate the organization of species data from ASEAN Heritage Parks (AHPs) into globally accepted formats
- expose ASEAN Park Managers and staff on the use of camera traps and the processing of information gathered from this method
- orient ASEAN Park Managers and staff on the publication of species information with the use of species encoding and publication tools developed by ACB and GBIF



EXPECTED OUTCOMES

- Increased availability of biodiversity information in interoperable databases
- Exposure and awareness on the use/function of camera traps as a helpful tool for acquiring real time biodiversity information and complement transect information
- Convinced and increased willingness of AHP Managers and/or staff to share biodiversity information
- Science informed decision making and policy development promoted at the level of the AHP and the ability to contribute to national and regional conservation efforts



FUND SOURCE

- Biodiversity Information Fund for Asia through GBIF
- Total Amount Eu 35, 595.00



TIMELINE

April 20 – June 20

- Preparation of training modules

May 25 - June 7

- Initial arrangements for the workshop

June 10

- Submission of the Midterm activity and financial report to the GBIF Secretariat

July 4 – 8, 2016

- Conduct of the Orientation Workshop

July 16 – 30

- Preparation and submission of financial and activity reports

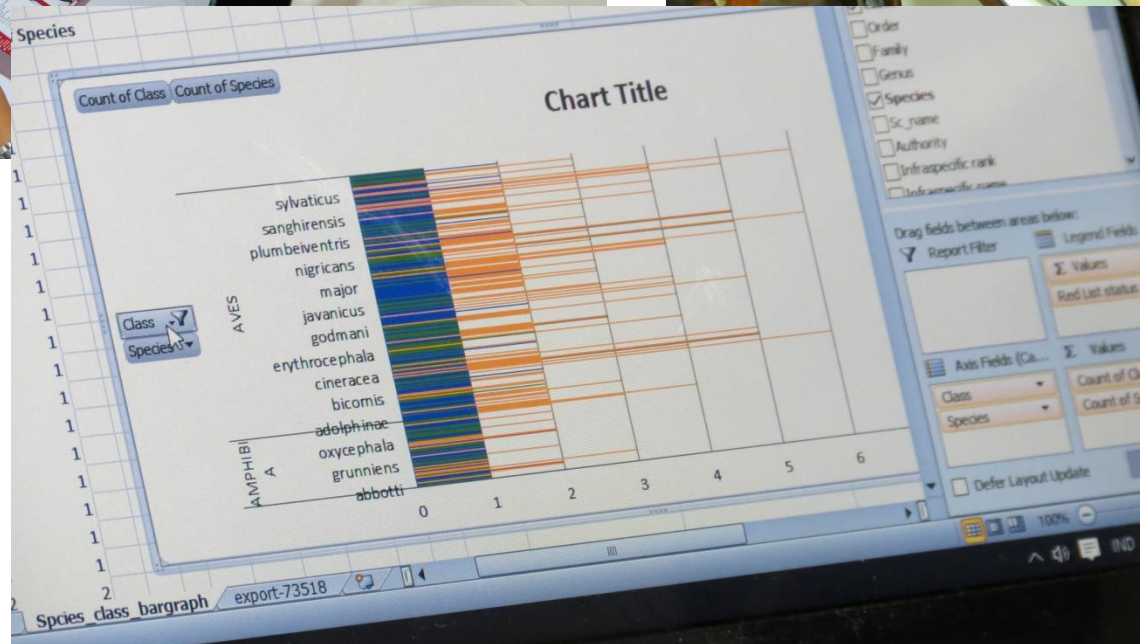


Orientation workshop on Mobilizing Biodiversity Data from ASEAN Protected Areas



- **24** AHP Managers/ Technical Staff
- **18** AHPs
- **8** AMS
- **4** Partner Experts
- **7** ACB Staff

Data encoding, harvesting, processing & mapping



Camera Trap Deployment at Mt. Makiling Forest Reserve



- Deployed 12 camera traps
- Location details:
 - ✓ Latitude: 14.13195
 - ✓ Longitude: 121.219553
 - ✓ Elevation: 439 masl (SAR DEM)
 - ✓ GPS: 370.24 masl

Processing of data from images collected





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Hosted resources available through this IPT

Filter:

Logo	Name	Organisation	Type	Subtype	Records	Last modified	Last publication	Next publication
--	Camiguin, Philippines Fauna	ASEAN Centre for Biodiversity (ACB)	Occurrence	--	18	2016-07-13	2016-07-13	2017-07-13 13:46:32
--	Fauna for Borneo	ASEAN Centre for Biodiversity (ACB)	Checklist	--	55	2016-07-13	2016-07-13	2017-01-11 13:50:18
--	Flora of Agusan Marsh	ASEAN Centre for Biodiversity (ACB)	Checklist	--	23	2016-07-18	2016-07-18	2017-07-18 15:29:46
--	ICCEM CLSU-RSA Pantabangan Fauna	ASEAN Centre for Biodiversity (ACB)	Checklist	--	43	2016-07-18	2016-07-18	2017-07-18 15:33:07
--	IPAS Kitanglad	ASEAN Centre for Biodiversity (ACB)	Occurrence	--	186	2016-07-13	2016-07-13	2017-07-13 13:19:34
	MCME UPLB Museum Plant Collection	ASEAN Centre for Biodiversity (ACB)	Checklist	--	268	2016-07-11	2016-07-11	2017-01-09 12:51:54
--	MMFR Zingiberaceae Botanical	ASEAN Centre for Biodiversity (ACB)	Occurrence	--	109	2016-07-13	2016-07-13	2017-07-13 13:36:00
	Mt. Hamiguitan RWS Avifauna	ASEAN Centre for Biodiversity (ACB)	Checklist	--	102	2016-07-13	2016-07-13	2017-07-13 13:08:52
--	Negros Cave Frog Observation	ASEAN Centre for Biodiversity (ACB)	Occurrence	--	6	2016-07-18	2016-07-18	2017-07-18 15:37:00
--	Philippines Museum Collections	ASEAN Centre for Biodiversity (ACB)	Occurrence	--	20	2016-07-18	2016-07-18	2017-07-18 15:42:58
--	Tawi Tawi, Philippines Reef Fishes	ASEAN Centre for Biodiversity (ACB)	Checklist	--	135	2016-07-18	2016-07-18	2017-07-18 15:39:45

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The most recently updated resources are also available as an [RSS feed](#).

Data
Publication
through
GBIF's
Integrated
Publishing
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ASEAN Centre for Biodiversity IPT : Regional Data Publisher

Installation

Information

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11 Served datasets

OCCURRENCE DATASET

Philippines Museum Collections

Published by ASEAN Centre for Biodiversity (ACB).

The data consist of selected bird skin specimens currently deposited in the RE

CHECKLIST DATASET

Tawi Tawi, Philippines Reef Fishes

Published by ASEAN Centre for Biodiversity (ACB).

A Baseline Assessment of Reef Fishes in Mapun, Sitangkai, and Languyan, T

OCCURRENCE DATASET

Negros Cave Frog Observation

Published by ASEAN Centre for Biodiversity (ACB).

The observed accounts on Negros Cave Frogs and their cave habitats at the S recorded last July 25, 2015

CHECKLIST DATASET

ICCEM CLSU-RSA Pantabangan Fauna

Published by ASEAN Centre for Biodiversity (ACB).

This study was conducted to: conduct a rapid resource inventory of fauna along Pantabangan side; identify threatened and endemic species within the different recorded in the area.

CHECKLIST DATASET

Flora of Agusan Marsh

Published by ASEAN Centre for Biodiversity (ACB).

Flora of Agusan Marsh

CHECKLIST DATASET

Fauna for Borneo

Published by ASEAN Centre for Biodiversity (ACB).

description

OCCURRENCE DATASET

Camiguin, Philippines Fauna

Published by ASEAN Centre for Biodiversity (ACB).

List of Camiguin Endemic Species of Wildlife

OCCURRENCE DATASET

MMFR Zingiberaceae Botanical

Published by ASEAN Centre for Biodiversity (ACB).

MMFR Zingiberaceae botanical survey in the four sub-watershed's permanent monitoring plots for the purpose of species occurrence verification.

OCCURRENCE DATASET

IPAS Kitanglad

Published by ASEAN Centre for Biodiversity (ACB).

Permanent Vegetation Plots

CHECKLIST DATASET

Mt. Hamiguitan RWS Avifauna

Published by ASEAN Centre for Biodiversity (ACB).

The database shows the list of bird species present in Mt. Hamiguitan Range Wildlife Sanctuary, Philippines as of 2012.

CHECKLIST DATASET

MCME UPLB Museum Plant Collection

Published by ASEAN Centre for Biodiversity (ACB).

The Mount Makiling Forest Reserve (MMFR) is an ASEAN Heritage Park located 14°8' north and 121°12' east and lies within the 65 km of Metro Manila. MMFR spans a total of 4,244 hectares, straddling parts of the Los Baños, Bay and Calamba City in the province of Laguna and Sto. Tomas in the province of Batangas. With jurisdiction under the University of the Philippines Los Baños, the reserve is managed by the Makiling Center for Mountain Ecosystems under the College of Forestry and Natural Resource...

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Latest datasets published

- [PSU-Seagrass Collection](#)
Occurrence dataset. Updated Sep 5, 2016. 237 records Published by [Princess Maha Chakri Sirindhorn Natural History Museum \(PSU Museum, Prince of Songkla University, Thailand\)](#)
- [Philippines Museum Collections](#)
Occurrence dataset. Updated Jul 18, 2016. Published by [ASEAN Centre for Biodiversity \(ACB\)](#)
- [Tawi Tawi, Philippines Reef Fishes](#)
Checklist dataset. Updated Aug 30, 2016. 214 records Published by [ASEAN Centre for Biodiversity \(ACB\)](#)
- [Negros Cave Frog Observation](#)
Occurrence dataset. Updated Aug 30, 2016. 6 records (6 georeferenced) Published by [ASEAN Centre for Biodiversity \(ACB\)](#)
- [ICCEM CLSU-RSA Pantabangan Fauna](#)
Checklist dataset. Updated Jul 18, 2016. Published by [ASEAN Centre for Biodiversity \(ACB\)](#)
- [Flora of Agusan Marsh](#)
Checklist dataset. Updated Jul 18, 2016. Published by [ASEAN Centre for Biodiversity \(ACB\)](#)
- [Fauna for Borneo](#)
Checklist dataset. Updated Aug 30, 2016. 117 records Published by [ASEAN Centre for Biodiversity \(ACB\)](#)
- [Camiguin, Philippines Fauna](#)
Occurrence dataset. Updated Aug 30, 2016. 18 records Published by [ASEAN Centre for Biodiversity \(ACB\)](#)
- [MMFR Zingiberaceae Botanical](#)
Occurrence dataset. Updated Aug 30, 2016. 109 records Published by [ASEAN Centre for Biodiversity \(ACB\)](#)
- [IPAS Kitanglad](#)
Occurrence dataset. Updated Aug 30, 2016. 186 records (186 georeferenced) Published by [ASEAN Centre for Biodiversity \(ACB\)](#)

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Future Needs Identified



Needs	
Capacity Building	Database management
	Camera trap orientation
	Mapping
	Database / Technical Officers
	Training for data partners
Funds	To conduct surveys
	Procurement of equipment
	Internet access
Commitments	Willingness to share data in open source

Next Steps Identified

- Increase coverage of training to the rest of the AHPs
- Involve other data partners at the National Level
 - Museums
 - Other departments / ministries
 - LGUs
 - NGOs (local and International)
- Potential Outputs / Products
 - Management plan
 - Increase in tourism / park visitors
 - GIS data
 - Improve education on Parks / PAs
 - Improve conservation





Thank You