



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region

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DENR MIMAROPA RECORDS SECTION	
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TIME:	

PED

April 13, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA
1515 DENR By the Bay Bldg., Roxas Boulevard,
Barangay 668, Ermita, Manila

THRU : The OIC, ARD for Technical Services

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **CAPACITY BUILDING FOR PAMB MEMBERS AND PAMO
STAFFS OF URSULA ISLAND WILDLIFE SANCTUARY
(UIWS)**


Respectfully forwarded is the memorandum dated April 3, 2023 of CENRO Brooke's Point, Palawan re: the above subject.

Please be informed that UIWS have two (2) trainings under capacity building targets for CY 2023 where the first training "Training on wildlife handling, rescue, and release" was scheduled tentatively on April 26-28, 2023 at Ursula Island Wildlife Sanctuary. While the second training "Biodiversity Assessment and Monitoring System (BAMS) Training and Installation of Permanent Plots for Ursula Island Wildlife Sanctuary" was scheduled on May 23-27, 2023.

For information and record.


FELIZARDO B. CAYATOC



DENR-PALAWAN
PENRO-RECORDS
RELEASED
By 
Date: 17 APR 2023 CN 23-1033

REGION
WORK



April 3, 2023

MEMORANDUM

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

THRU : The Provincial Environment and
Natural Resources Officer
Sta. Monica, Puerto Princesa City

FROM : The Community Environment and
Natural Resources Officer

SUBJECT : **CAPACITY BUILDING FOR PAMB MEMBERS AND PAMO STAFFS
OF URSULA ISLAND WILDLIFE SANCTUARY (UIWS)**

**DENR PENRO
PALAWAN RECORDS
RECEIVED**

BY: [Signature]
DATE: 04-13-2023 DN 23-3350

Respectfully forwarded is the training design prepared by this office regarding the above-cited subject.

Please be informed that UIWS have one (1) capacity building target for CY 2023. But, as agreed by the PAMB during its 1st quarter PAMB meeting on February 23, 2023 there will be two (2) capacity building for PAMB members and PAMO Staffs to be conducted in UIWS. The first training is "Training on wildlife handling, rescue and release". This will be conducted to capacitate UIWS Secretariat, PAMO Staffs and selected PAMB members in wildlife handling, rescue and release particularly marine turtle species and avifauna species including proper techniques in bird counting and handling of marine turtle eggs and hatchlings and capacitate them in a scientific monitoring and data gathering concerning the monitoring of biodiversity and/or wildlife species of the island. Target participants for this training are the UIWS PAMB Secretariat, PAMO staffs including the Blue Guards and selected PAMB Members with a total of 25 persons. This training is tentatively scheduled on April 26-28, 2023 at Ursula Island Wildlife Sanctuary.

The second training is the "Biodiversity Assessment and Monitoring System (BAMS) Training and Installation of Permanent Plots for Ursula Island Wildlife Sanctuary (UIWS)". This will be conducted to create and establish the biodiversity database of Ursula Island Wildlife Sanctuary in preparation for the proclamation and formulation of management plan, standardized the methods of biodiversity monitoring conducted in the island by several agencies and partner organizations, capacitate the DENR-CENRO Brooke's Point Personnel, UIWS Secretariat and other PAMB members in the conduct of BMS and for them to understand and implement BMS methods. Target participants are the PAMB members, selected DENR-CENRO Brooke's Point Personnel and UIWS Secretariat with a total of 50 persons. This training is tentatively scheduled on May 23-27, 2023. The 2-days theoretical will be held at (*to be determined*) and a 3-days practical training will be held at Ursula Island Wildlife Sanctuary (UIWS), Rio Tuba, Bataraza, Palawan. This will be conducted with assistance from Rio Tuba Nickel Mining Corporation (RTNMC) and Coral Bay Nickel Mining Corporation (CBNC) with full support of other PAMB members as one of the PAMB UIWS target for CY 2023.

Attached is the training design of the above-mentioned trainings.

For your information, record and further instruction.



RELEASED

DATE: APR 04 2023

BY: [Signature]

NO: 2023-1703

[Signature]
LEONARD T. CALUYA

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TRAINING DESIGN

TITLE: **TRAINING ON WILDLIFE HANDLING, RECUE AND RELEASE**

BACKGROUND:

Ursula Island is haven for nature lovers. Birds come in an exquisite formation during the dusk and dawn. Along the shore, the most common species during the day were reef egret and plovers. On the top of tall leafless branches, Black napped terns are common. The shoreline is a migratory and wintering ground for shorebirds and the surrounding waters are valuable feeding grounds for seabirds, particularly terns. Ursula Island is notable for large concentrations of Pied Imperial pigeons including significant numbers of threatened Nicobar Pigeon (*flagship species of Ursula thru Resolution No. 6, Series of 2022*) and Grey Imperial Pigeon.

The Island is composed of intact beach forest mostly dominated by species of wild pandan, bantigue and forest tree species like Ipil, Bogong and Balete. It bears a vegetative type of old growth beach forest. Its topography is generally flat with the elevation of 2m lowest tide registered at 0.03 to 0.00 meters, the highest is at 1.30 to 1.50 meters. The island is completely ringed by gently sloping off-white sandy beaches which make natural nesting sites of marine turtles.

The entire Island serves as habitat for different flora and fauna. There are twenty seven (27) bird species, one (1) mammal, four (4) reptiles, two hundred twenty nine (229) species of fish, four (4) species of sea grass and seven (7) species of seaweed.

During the 2nd regular enBanc PAMB Meeting CY 2022, it was discussed that database concerning the monitoring of biodiversity and/or wildlife species of the island was not yet developed and methods and techniques being used by the Forest Protection Officers/PAMO Staffs assigned in the island is needed to be developed and improved including their knowledge pertaining to identification of wildlife species particularly avifauna and marine turtle species. Furthermore, their skills in proper wildlife handling and rescue is in need to be improved. With this, it was decided that conduct of Training on Wildlife handling, rescue and release should be conducted.



OBJECTIVES:

The training was designed to achieve the following objectives:

1. To identify possible safety temporary rescue area for wildlife in UIWS;
2. To capacitate UIWS Secretariat, PAMO Staffs and selected PAMB members in wildlife handling, rescue and release particularly marine turtle species and avifauna species including proper techniques in bird counting and handling of marine turtle eggs and hatchlings;
3. To capacitate UIWS Secretariat, PAMO Staffs and selected PAMB members in a scientific monitoring and data gathering concerning the monitoring of biodiversity and/or wildlife species of the island; and
4. To developed and/or improved the knowledge of UIWS Secretariat, PAMO Staffs and selected PAMB members in identification of wildlife species particularly avifauna and marine turtle species.

Successful completion of the training will result in Certificate of Training Completion from the DENR CENRO Brooke's Point, Palawan.

METHODOLOGY:

The Training will have a 3-day duration and conducted in the island. It will be a combination of theoretical and actual/field exposure. Practical knowledge and discussion on wildlife species (avifauna and marine turtle species), Wildlife Act "RA 9147", methodology and/or proper techniques on wildlife rescue and handling will be conducted. Further, actual verification of the area, identification of temporary rescue area will also be established. Actual conduct of rescue and handling, if there are marine turtles and other wildlife that will be intercepted during the course of training are also aimed to be accomplished.

Materials needed are the following:

1. Binoculars
2. Camera (DSLR and geotagged)
3. Notebook
4. Pencil/Ballpen
5. Bondpaper/s
6. Clipboard

Pre-test and post-test will be initiated to determine and quantify the knowledge of the participants before and after the training.



PARTICIPANTS:

Target participants are the UIWS PAMB Secretariat, PAMO staffs including the Blue Guards and selected PAMB Members. A total of 25 persons will be participating in this training with the following breakdown:

DENR	7
Blue Guards	4
MENRO	2
RTNMC	2
CBNC	2
MAO	2
Philippine Coast Guard	2
PNP Maritime	2
Tourism	2

RESOURCE PERSONS/FACILITATORS:

Lecturers are technical personnel from DENR, PCSDS, PWRCC and Wildlife Expedition Palawan (Avifaunal). The activity will be facilitated and assisted by IEC personnel of DENR CENRO, Brookes Point, Palawan.

Speakers:

DENR	2
PCSDS	2
PWRCC	2
Partner NGO (Avifaunal)	2
Secretariat/Facilitators:	2



EXPECTED RESULTS:

As part of the regular monitoring of the biodiversity and/or wildlife species i.e. avifauna and marine turtle species, the UIWS Secretariat, PAMO Staffs and selected PAMB members are expected to perform and produced monthly monitoring and technical report as achievement for the targets of Ursula Island Wildlife Sanctuary and DENR CENRO Brooke's Point pertaining to wildlife (bird and marine turtle) monitoring.

TARGET DATE and VENUE: April 26-28, 2023 at Ursula Island Wildlife Sanctuary.



PROPOSED PROGRAM:

Day 0 (April 25, 2023)-Tuesday			
Time	Topic/Activity	In-Charge	Activity Details
*To be determined	Travel Time of Speakers and participants	PAMO	
Day 1 (April 26, 2023)- Wednesday			
Time	Topic/Activity	In-Charge	Activity Details
0700-0800	Breakfast		
0800-0830	Registration and Preliminaries	Secretariat	Attendance and Preliminaries
0830-0900	Welcome & Opening Messages	CENRO Leonard T. Caluya	
	Keynote Message	Rhodora Ubani Supervising ECOMS/PENRO Chief, CDS	
	Overview and Objective of the Training	PASu Franklin M. Aquino	
	Introduction of Participants	PASu Franklin M. Aquino	
	House Rules	PASu Franklin M. Aquino	
0900-0915	Pre-test		
0915-1030	Lecture: Wildlife and Wildlife Act	*PCSDS	Introduction to Wildlife and Wildlife Conservation and Protection Act "RA 9147"
1030-1045	Break		
1045-1200	Lecture: Marine Turtle	Ms. Ma. Vivian O. Soriano	Introduction to Marine Turtle species and identification
1200-1300	Lunch Break		
1300-1500	Lecture: Marine Turtle handling and rescue	Ms. Ma. Vivian O. Soriano	Introduction to Marine Turtle handling and rescue
1500-1515	Break		
1515-1700	Lecture: Avifaunal Species	*Partner NGO (Wildlife	Introduction to Avifaunal species in Palawan and in Ursula Island and



		Expedition Palawan)	Identification and counting techniques
Day 2 (April 27, 2023)- Thursday			
Time	Topic/Activity	In-Charge	Activity Details
0700-0800	Breakfast		
0800-0830	RECAP	Participants	Recap on RA 9147, Wildlife, Marine Turtles and Avifaunal Species identification and counting techniques
0830-1030	Lecture: Other Wildlife Species rescue and Handling	*PWRCC	Introduction to other wildlife species rescue and handling
1030-1045	Break		
1045-1200	Wildlife proper handling demonstration and practice	*PWRCC and Participants	
1200-1300	Lunch Break		
1300-1500	Actual fieldworks	All participants	Actual verification of the area and identification of temporary rescue area
1500-1515	Break		
1515-1615	Continuation of activity	All participants	Identification of avifaunal species present in the area and actual conduct of rescue and handling (<i>if there are marine turtles and other wildlife that will be intercepted during actual fieldworks</i>)
1615-1630	Post Test		
1630-1645	Impression	Participants	
1645-1700	Closing Remarks	PASu Franklin Aquino	
Day 3 (April 28, 2023)- Friday			
Time	Topic/Activity	In-Charge	Activity Details
0600-0700	Breakfast		
0700-0830	Travel back to respective stations		



BUDGET REQUIREMENT

All the materials and equipment, transportation and meals and snacks to be incurred for the conduct of the training will be provided by DENR (charge to DENR CENRO Brooke's Point Capacity Building Plan budget allocation). The DENR through CENRO Brooke's Point will coordinate to the Resource Speakers from different offices and/or agencies and will be the facilitator and act as secretariat for the 3-day event.

1. Materials and Equipment
2. Transportation Banca going to Ursula Island
3. Meals and Snacks during the 3-day activity

Particulars	Unit Cost	Unit	Target	Total Cost
Food				
Day 0 (April 18, 2023-dinner)	₱ 100.00	pax	45	₱ 4,500.00
Day 1 (April 19, 2023-Full board)	₱ 600.00	pax	45	₱ 27,000.00
Day 2 (April 20, 2023-Full board)	₱ 600.00	pax	45	₱ 27,000.00
Day 3 (April 21, 2023-breakfast)	₱ 100.00	pax	45	₱ 4,500.00
Supplies and materials	₱10,000.00			₱ 10,000.00
Professional Fee/Honoraria	₱ 2,200.00	pax	8	₱ 17,600.00
Total				₱ 90,600.00

Prepared by:


MARY CRIS A. IBAÑEZ
ECOMS II/ PA Staff

Checked/Reviewed by:


RACHEL H. APPIE
ECOMS II/Planning Officer

Verified by:


FRANKLIN M. AQUINO
DMO IV/PASu, UIWS

Approved by:


LEONARD T. CALUYA
CENRO



TITLE: **BIODIVERSITY ASSESSMENT AND MONITORING SYSTEM (BAMS) TRAINING AND INSTALLATION OF PERMANENT PLOTS FOR URSULA ISLAND WILDLIFE SANCTUARY (UIWS)**

DURATION: MAY 23-27, 2023

LOCATION: URSULA ISLAND WILDLIFE SANCTUARY, BRGY. RIO TUBA, BATARAZA, PALAWAN

RATIONALE:

Ursula Island Game Refuge and Bird Sanctuary was proclaimed under the Parks and Wildlife Administrative Order No. 14 in April 30, 1960 covering an area of 17.20 hectares of terrestrial environment. With the implementation of RA 7586 otherwise known as NIPAS Act which was amended and expanded thru RA 11038 also known as ENIPAS, as one of the identified initial components, the Bird Sanctuary was proposed to be proclaimed and extended the coverage area to 21.0 hectares of terrestrial and 629.39 hectares of marine environment which will be recognized as Ursula Island Wildlife Sanctuary once been proclaimed.

During the 2nd regular enBanc PAMB Meeting, it was discussed that database concerning the biodiversity of the island was not yet developed and several methods is being used by different agencies and organizations to monitor and conduct studies in the island. With this, it was decided that conduct of Biodiversity Assessment and Monitoring System (BAMS) should be established and training should be conducted.

Pursuant to enacting of RA 7586, the DENR issued BMB Technical Bulletin No. 2016-05 entitled Guidelines on Biodiversity Assessment and Monitoring System for Terrestrial Ecosystems. The objective of the guidelines is "to provide the Protected Area Superintendents and field implementers a standardized method of assessing and monitoring terrestrial ecosystems." In May 15, 2017, BMB Technical Bulletin No. 2017-09 entitled Adopting the User Manual on Biodiversity Assessment and Monitoring System for Terrestrial Ecosystem was issued to supplement the guidelines.

To abide with this issuances and to establish a science-based database to be used for the management and decision making related to implementation of programs, projects and activities within the Ursula Island, the conduct training on BAMS and establishment of permanent monitoring plots will be conducted on May 23-27, 2023 in Ursula Island.

OBJECTIVES:

1. To create and establish the biodiversity database of Ursula Island Wildlife Sanctuary in preparation for the proclamation and formulation of management plan;
2. To understand and implement BMS methods;
3. To standardized the methods of biodiversity monitoring conducted in the island by several agencies and partner organizations;
4. To capacitate the DENR-CENRO Brooke's Point Personnel, UIWS Secretariat and other PAMB members in the conduct of BMS; and
5. To interpret and analyze monitoring data.

METHODOLOGY:

The BAMS Training will have a 5-day duration of training; 2-days theoretical, practical knowledge and discussion of methodology and process of BMS and a 3-days practical training, establishment and actual collection of data.

Materials needed are the following:

1. Binoculars
2. Camera (DSLR and geotagged)
3. Compass
4. Transect tape/meter tape (100m)
5. Laptop
6. Plastic Envelop
7. Notebook
8. Pencil/Ballpen
9. Marker pen/Whiteboard marker
10. Whiteboard
11. Manila Paper
12. Cartolina
13. Masking Tape
14. Ribbon/flaglets
15. Field guide/BMS Forms
16. Clipboard
17. Nylon Rope (5,000 meters)
18. T-shirts (if possible)

Pre-test and post-test will be initiated to determine and quantify the knowledge of the participants before and after the training

PARTICIPANTS:

Target participants are the PAMB members, selected DENR-CENRO Brooke's Point Personnel and UIWS Secretariat. A total of 50 persons will be participating in this training with the following breakdown:

DENR	8
MENRO	2
RTNMC	2
CBNC	3
Barangay LGU Taratak	2
Barangay LGU Rio Tuba	2
Barangay LGU Sarong	2
MAO	3
PCSDS	3
Haribon Palawan	2
Philippine Coast Guard	2
Philippine Marines	2
PNP Maritime	2
Philippine National Police	2
PGENRO	2
RTNMPA	2
BACHRISMUPAL	2
Tourism	3
MPDO	3
PPDO	1

RESOURCE PERSONS/FACILITATORS:

Lecturers are technical personnel from DENR, PCSDS and Academe. The activity will be facilitated and assisted by IEC personnel of DENR CENRO, Brookes Point, Palawan.

Speakers:

DENR	8
PCSDS	2
Academe	6

Secretariat/Facilitators: 2

DURATION, TYPE OF TRAINING and VENUE:

The BAMS training is tentatively scheduled on May 23-27, 2023. The 2-days theoretical will be held at (*to be determined*) and a 3-days practical training will be held at Ursula Island Wildlife Sanctuary (UIWS), Rio Tuba, Bataraza, Palawan.

PROGRAM:

TIME ALLOTMENT	LECTURE/ACTIVITY	
Day 0 (Travel Time) May 22, 2023 Monday		
3:00 PM – 5:00 PM	Travel Time of Speakers and other participants	Accommodation: RTNMC/CBNC
Day 1 May 23, 2023 Tuesday		
7:00 AM – 8:00 AM	Breakfast	
8:00 AM – 9:00 AM	Registration of Participants	Secretariat
9:00 AM – 9:30 AM	Preliminaries	
	Prayer	
	National Anthem	
	Opening Remarks	<i>CENRO Leonard T. Caluya</i>
	Keynote Message	<i>Rhodora Ubani Supervising ECOMS/PENRO Chief, CDS</i>
	Overview and Objective of the Training	DMO IV/PASu Franklin M. Aquino
	Introduction of Participants	
	House Rules	
9:30AM-10:00AM	Pre-test	Participants
10:00 AM – 12:00 NN	Presentation 1. Types of Ecosystem and Forest Formation	Speaker: <i>Academe</i>
	Presentation 2. Flora Diversity and Taxonomy	
12:00 NN – 1:00 PM	LUNCH BREAK	
1:00 PM – 5:00 PM	Presentation 3. Fauna Diversity and Taxonomy Presentation 4. Topic 1. Concepts of Biodiversity Topic 2. Biodiversity and its Importance and Benefits	Speaker: <i>Academe</i>
	Presentation 5. Avifaunal Diversity and taxonomy	<i>Speaker: PCSDS</i>

TIME ALLOTMENT	LECTURE/ACTIVITY		
Day 2 (Lecture) May 24, 2023 Wednesday			
7:00 AM – 8:00 AM	Breakfast		
8:00 AM – 8:10 AM	Roll- Call of Participants House Rules		Emcee/Secretariat
8:10 AM – 8:40 AM	RECAP of DAY 1		Participants
8:40 AM – 12:00 NN	Presentation 6. Background on BMS and BMS Installation		Speaker: ECOMS II Annaliza Marasigan
12:00 NN – 1:00 PM	LUNCH BREAK		
1:00 PM – 5:00 PM	<i>Continuation of lecture in BAMS</i>		Speaker: ECOMS II Annaliza Marasigan
Day 3 (Travel to Ursula Island and Practicum) Permanent Plot Establishment and Baseline Data Collection May 25, 2023 Thursday			
6:00 AM – 7:30 AM	Travel to Ursula Island		
7:30 AM – 8:30 AM	Breakfast		Emcee/Secretariat
8:30 AM – 9:00 AM	RECAP of DAY 2		Participants
8:40 AM – 5:00PM	<i>Practicum (Establishment of Permanent Plots)</i>		Participants
Day 4 (Continuation of Practicum) May 26, 2023 Friday			
Day 5 (Closing Ceremony) May 27, 2023 Saturday			
6:00AM-7:00AM	Breakfast		
7:00 AM – 10:00 AM	CLOSING CEREMONY Post Test Impression Closing Remarks		<i>Participants</i> <i>Participants</i> <i>PASu Franklin M. Aquino</i>
10:00AM-11:00AM	LUNCH		
1:00 PM onwards	Travel back to respective stations		

BUDGETARY REQUIREMENTS:

All the materials and equipment to be incurred for the conduct of the training will be provided by DENR. Other expenses (*transportation, accommodation/board and lodging and meals and snacks*) will be provided by RTNMC and CBNC. The DENR through CENRO Brooke's Point will coordinate to the Resource Speakers from different offices and/or agencies and will be the facilitator and act as secretariat for the 5-day event.

1. Materials and Equipment
2. Transportation (Van transport going to Barangay Rio Tuba, Bataraza, Palawan and Banca going to Ursula Island)
3. Accommodation/Board and Lodging (Speakers coming from different agencies and from Puerto Princesa City and participants)
4. Meals and Snacks during the 5-day activity

Prepared by:


RACHEL H. APPIE
ECOMS II/Planning Officer


MARY CRIS A. IBÁÑEZ
ECOMS I/ PA Staff

Reviewed by:


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DMO IV/PASu UIWS

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LEONARD T. CALUYA
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