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

0-1065

June 27, 2023

MEMORANDUM

FOR : **The Regional Executive Director**
DENR, MIMAROPA Region

THRU : **The OIC, ARD for Technical Services**

FROM : **The OIC-PENR Officer**

SUBJECT : **SUBMISSION OF ACCOMPLISHMENT REPORT ON THE MONITORING OF FAUNA FOR WET SEASON UNDER BIODIVERSITY ASSESSMENT AND MONITORING SYSTEM (BAMS) TARGET CY 2023 OF MARINDUQUE WILDLIFE SANCTUARY (MWS) LOCATED AT BRGY. TUMAGABOK, BOAC, AND BRGY. TAMBANGAN, STA. CRUZ, MARINDUQUE**

Respectfully endorsed is the accomplishment report of the Protected Area Management Office (PAMO) on monitoring and inventory of fauna for wet season under Biodiversity Assessment and Monitoring System (BAMS) target of CY 2023 of Marinduque Wildlife Sanctuary (MWS) located at Brgy. Tumagabok, Boac and Brgy. Tambangan, Sta. Cruz, Marinduque conducted on June 16-18, 2023.

In the aforesaid activity, a total of four (4) species of fruit bats were encountered with 86 individuals captured. Likewise, six (6) species of birds were also captured in the mist nets with a total of 22 individuals encountered on 1st to 3rd day of sampling period.

Attached herewith are the report and photos of macro-fungi, fauna, activities undertaken and, Table of Annexes 6.15 and 6.18.

For information and record.

IMELDA M. DIAZ

Capitol Compound, Barangay Bangbangalon, Boac, Marinduque
Tel. Nos.: (042) 332-1490/ (042) 332-0727/ (042) 332-1913
Website: https://penromarinduque.gov.ph
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Republic of the Philippines
Department of Environment and Natural Resources
PENRO MARINDUQUE

June 27, 2023

MEMORANDUM

FOR : **The Regional Executive Director**
DENR, MIMAROPA Region

THRU : **The OIC, ARD for Technical Services**

FROM : **The OIC-PENR Officer**

SUBJECT : **SUBMISSION OF ACCOMPLISHMENT REPORT ON THE MONITORING OF FAUNA FOR WET SEASON UNDER BIODIVERSITY ASSESSMENT AND MONITORING SYSTEM (BAMS) TARGET CY 2023 OF MARINDUQUE WILDLIFE SANCTUARY (MWS) LOCATED AT BRGY. TUMAGABOK, BOAC, AND BRGY. TAMBANGAN, STA. CRUZ, MARINDUQUE**

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

June 27, 2023

MEMORANDUM

FOR : **The Regional Executive Director**
DENR, MIMAROPA Region

THRU : **The OIC, ARD for Technical Services**

FROM : **The OIC-PENR Officer**

SUBJECT : **SUBMISSION OF ACCOMPLISHMENT REPORT ON THE MONITORING OF FAUNA FOR WET SEASON UNDER BIODIVERSITY ASSESSMENT AND MONITORING SYSTEM (BAMS) TARGET CY 2023 OF MARINDUQUE WILDLIFE SANCTUARY (MWS) LOCATED AT BRGY. TUMAGABOK, BOAC, AND BRGY. TAMBANGAN, STA. CRUZ, MARINDUQUE**

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

June 26, 2023

PENRO MARINDUQUE
JUN 27 2023
04:50 pm
RECEIVED

MEMORANDUM

FOR : The OIC-PENR Officer

THRU : The Protected Area Superintendent

FROM : The Ecosystems Management Specialist I

SUBJECT : **SUBMISSION OF ACCOMPLISHMENT REPORT ON THE MONITORING OF FAUNA FOR WET SEASON UNDER BIODIVERSITY ASSESSMENT AND MONITORING SYSTEM (BAMS) TARGET FOR CY 2023 OF MARINDUQUE WILDLIFE SANCTUARY (MWS) LOCATED AT BRGY. TUMAGABOK, BOAC AND BRGY. TAMBANGAN, STA. CRUZ, MARINDUQUE**

In compliance with Protected Area Management Office (PAMO) target for CY 2023 under Biodiversity Assessment and Monitoring System (BAMS), respectfully submitted herewith is the accomplishment report of this Office on the monitoring of fauna for wet season of Marinduque Wildlife Sanctuary located at Brgy. Tumagabok, Boac and Brgy. Tambangan, Sta. Cruz, Marinduque.

With this, two (2) mist nets were set on possible bat flyways and feeding sites at different heights above the ground which monitored from dusk to dawn and during daytime, starting 5:30 AM to 5:30 PM to monitor birds within MWS. Those mist nets were set at section/station 1500 m of the 2 kilometers transect belt with elevations of 689 masl, section 1300 m with elevations of 703 masl and section 00 m with elevations of 564 masl for a total of 3 net nights (June 16, 17, and 18, 2023) and 3 net days (June 16, 17 and 18, 2023) respectively. Captured bats and birds were carefully taken out from the nets, put into cloth bags, taken standard biometrics measurement, then marked with nail polish and were given of sucrose solution prior to release.

Related to this, four (4) species of fruit bats were encountered from the sampling sites, the Greater Musky Fruit Bat, Lesser Long-Tongued Fruit Bat, Geoffroy's Rousette and Lesser Dog-Faced Fruit Bat belonging to the Family Pteropodidae with three (3) bats recaptured out of 86 total individuals. The number of captured bats increased compared to number of bats captured during dry season due to some trees in the area is already fruiting, specifically the Balete tree.

Species	Common Name	No. of Individuals	Conservation Status
Ptenochirus jagori	Greater Musky Fruit Bat	64	Least Concern
Macroglossus minimus	Lesser Long-Tongued Fruit Bat	6	Least Concern
Cynopterus brachyotis	Lesser Dog-Faced Fruit Bat	14	Least Concern
Rousettus amplexicaudatus	Geoffroy's Rousette	2	Least Concern

In addition, six (6) species of birds were also captured in the mist nets, this includes Philippine Bulbul (*Hypsipetes philippinus*), Black-naped Oriole (*Oriolus chinensis*), Philippine hanging parrot (*Loriculus philippensis*), Coleto (*Sarcops calvus*), Common emerald dove (*Chalcophaps indica*) and Red-keeled flowerpecker (*Dicaeum australe*) with a total of 22 individuals encountered on 1st to 3rd day of sampling period.

Common Name (Local Name)	No. of Individuals	Conservation Status
Philippine Bulbul/Tampukiki	9	Least Concern
Black-naped Oriole/Kilyawan	5	Least Concern
Philippine hanging parrot /Kulalasi	4	Endangered Species
Coleto/Bald starling/Kuling	2	Least Concern
Common emerald dove/Bambanin	1	Least Concern
Red-keeled flowerpecker/Pipit	1	Least Concern

In addition, a total 16 different species of macro-fungi were observed during the collection of data on fauna for wet season, which belong to Phylum Basidiomycota (club fungi) and Phylum Ascomycota (sac fungi) this includes *Bovista plumbea, Pluteus salicinus, Stereum insignitum, Oudemansiella canarii, Pycnoporus sanguineus, Stereum hirsutum, Panaeolina foenisecii, Auricularia auricula-judae, Rigidoporus microporus, Trametes versicolor, Pluteus cervinus* and three (3) unidentified species.

These macrofungi can be distinguished by their distinctive fruiting body, which can either be above ground (epigeous) or below ground (hypogeous) and are evident to the eye, and it is commonly seen after rain. Thus, weather or climatic factors and vegetation plays an important role in its existence. Moreover, these macro fungi also play significant roles in natural ecosystems. Many of these fungi act both as key decomposers and as food sources for animals.

Attached are photos taken during the conducted activities such as: macro-fungi, fauna and Table of Annexes 6.15 and 6.18.

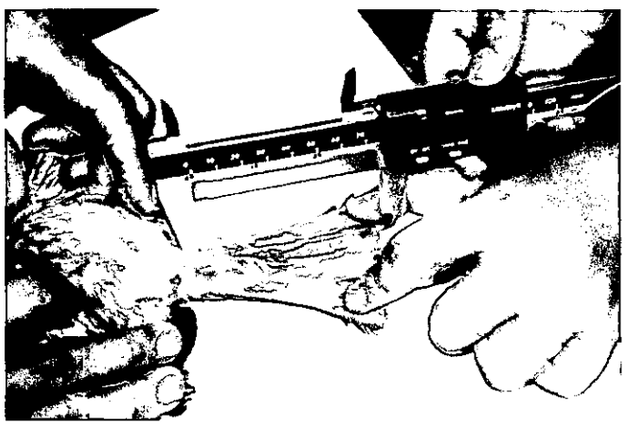
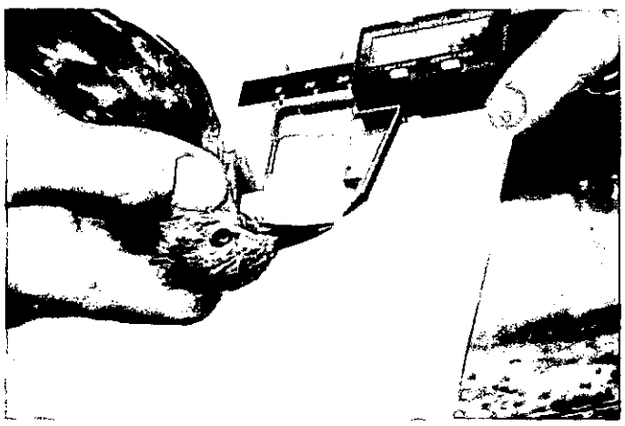
For information, record, and further instruction.

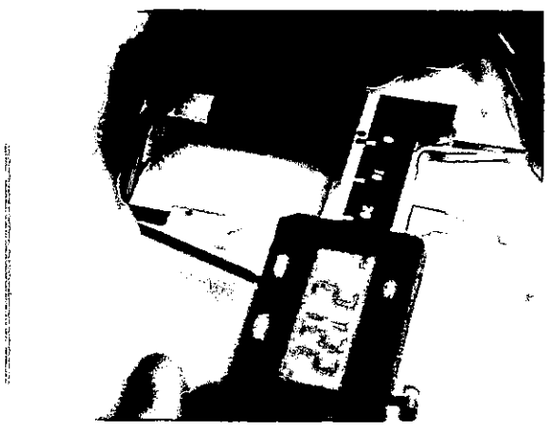
GLAIZA M. PEÑAFLORIDA

Noted by:

EMETERIO M. RECTO
SVEMS/PASu, MWS

Philippine Bulbul (*Hypsipetes philippinus philippinus*)

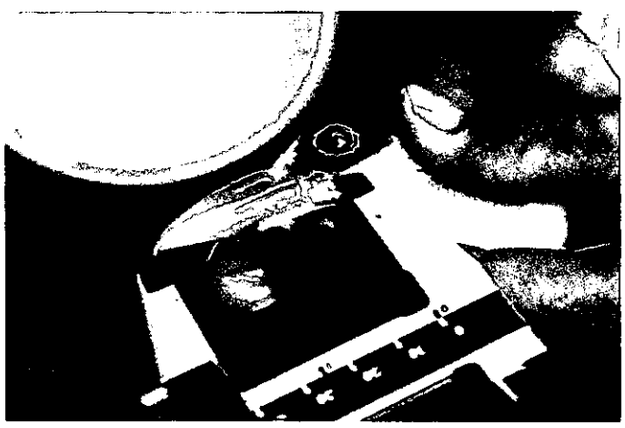



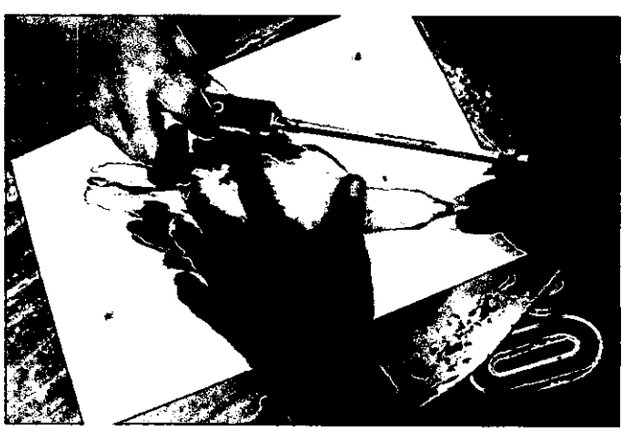
Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

Black-naped Oriole (*Oriolus chinensis*)



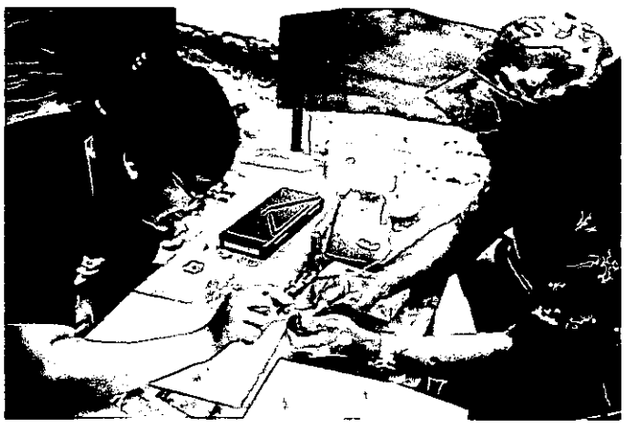


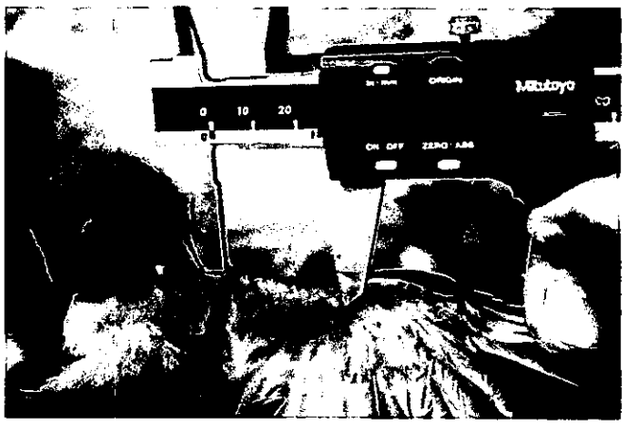


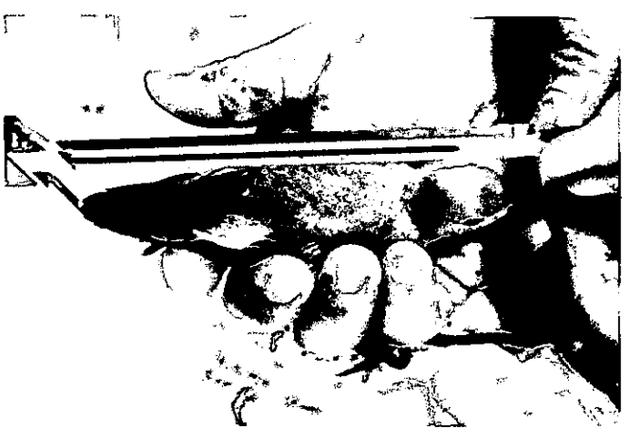



Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

Colasisi (*Loriculus philippensis)*

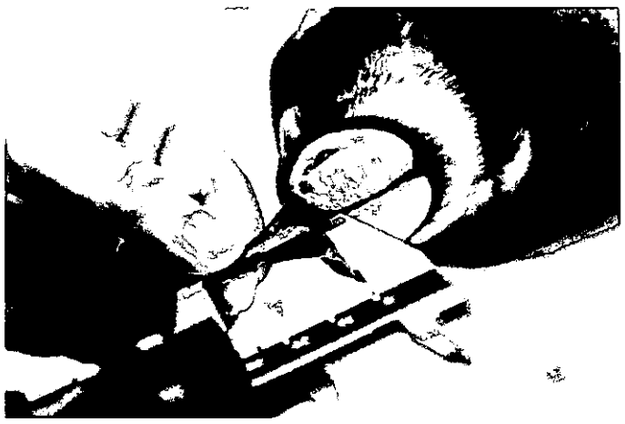
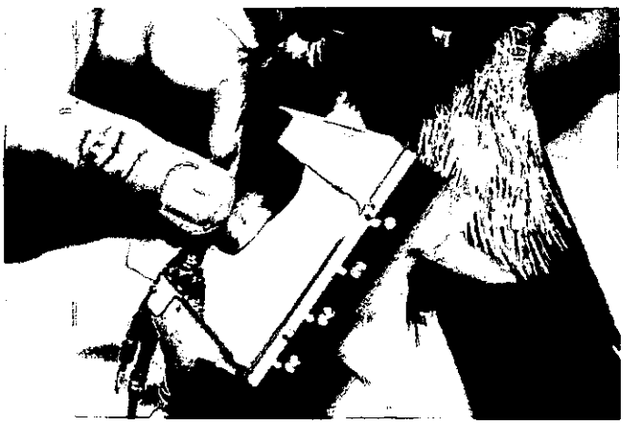
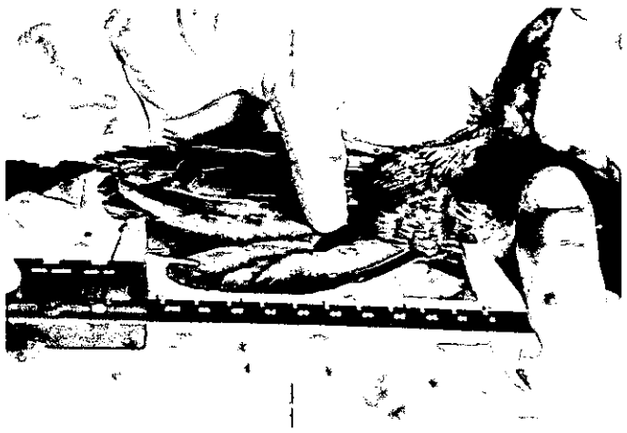


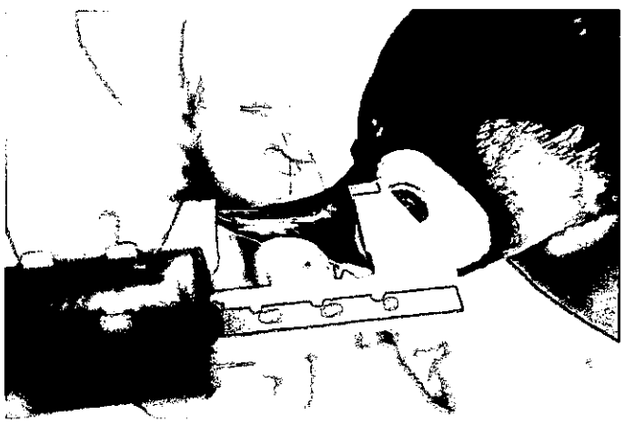
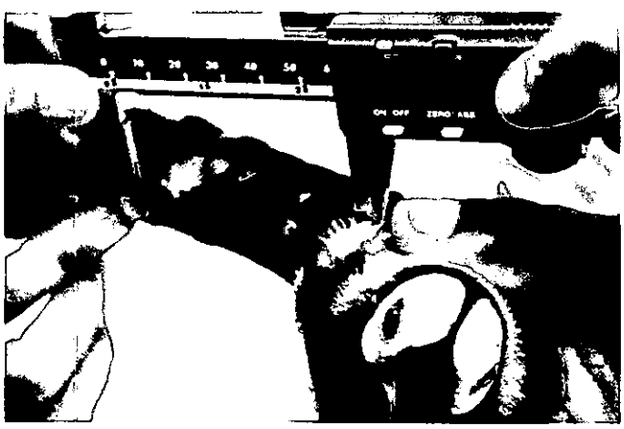
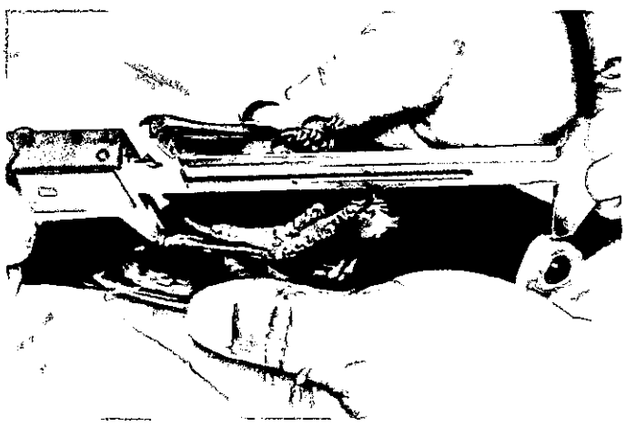
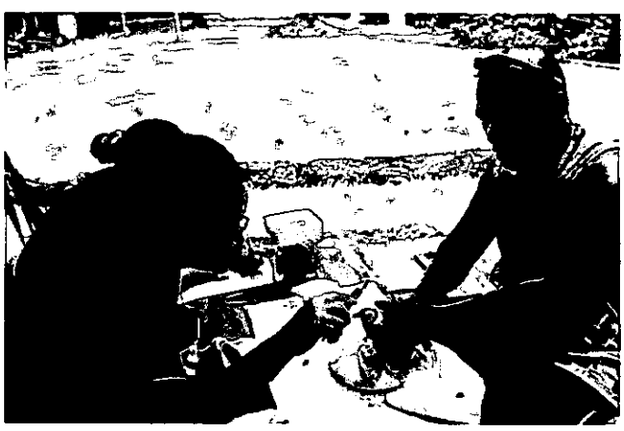




Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

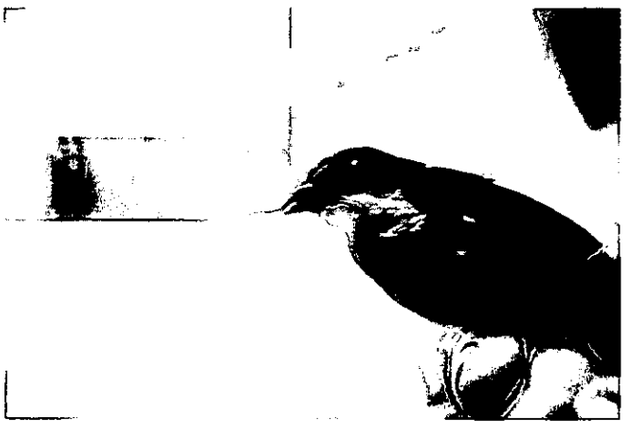
Coleto (*Sarcops calvus*)

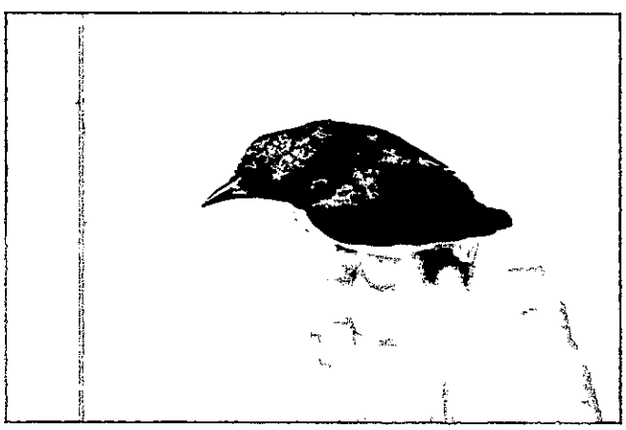
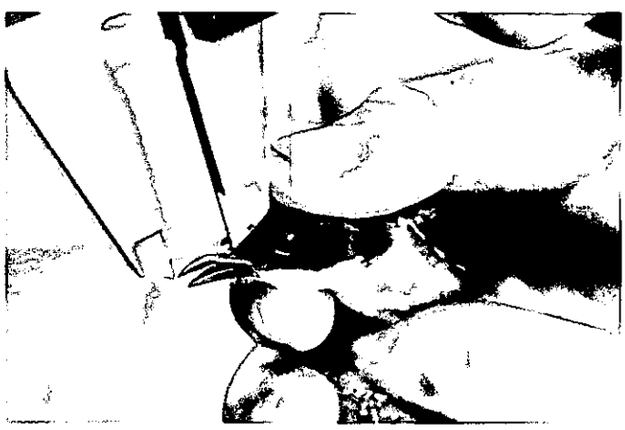
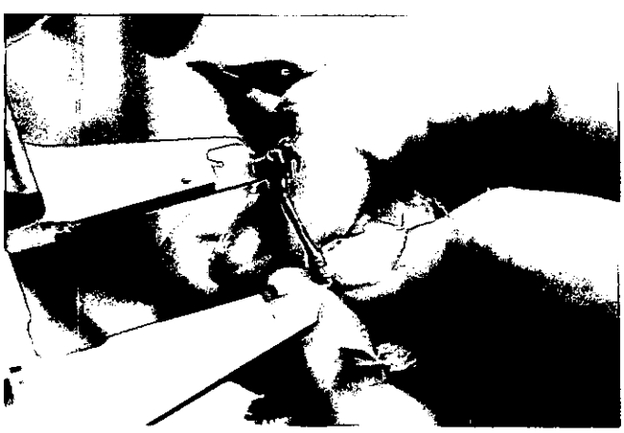




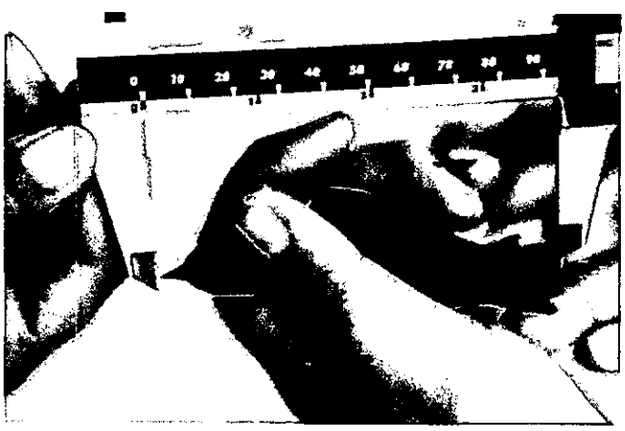





Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

Red-keeled flowerpecker (*Dicaeum australe*)



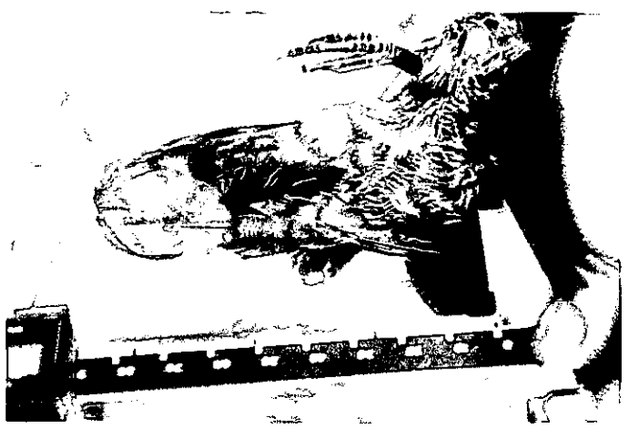


Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

Emerald dove (*Chalcophaps indica)*

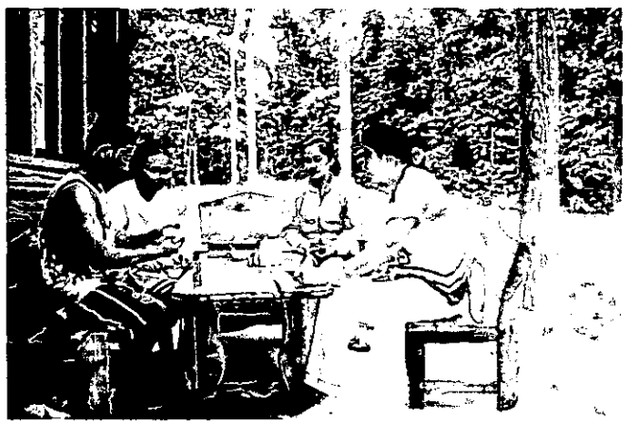


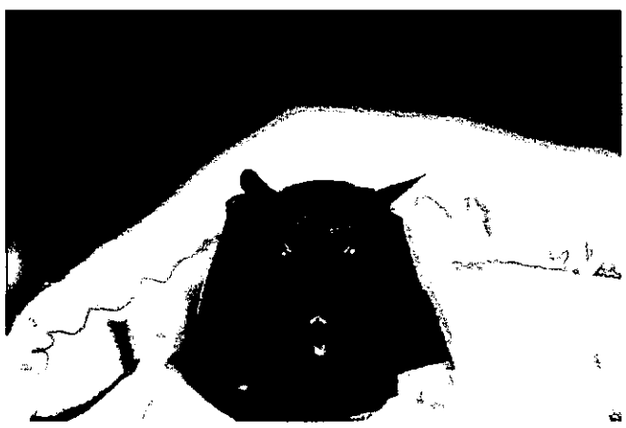
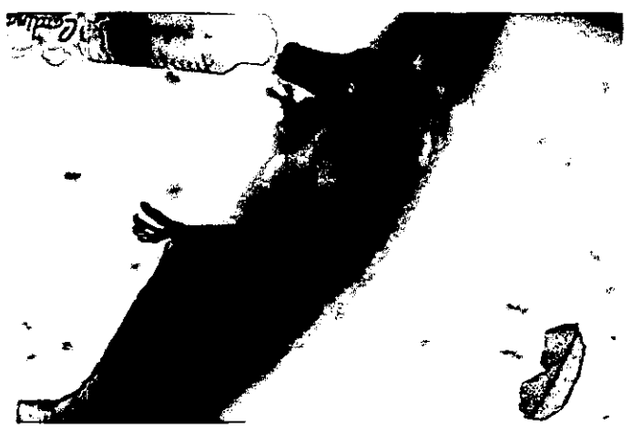


Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

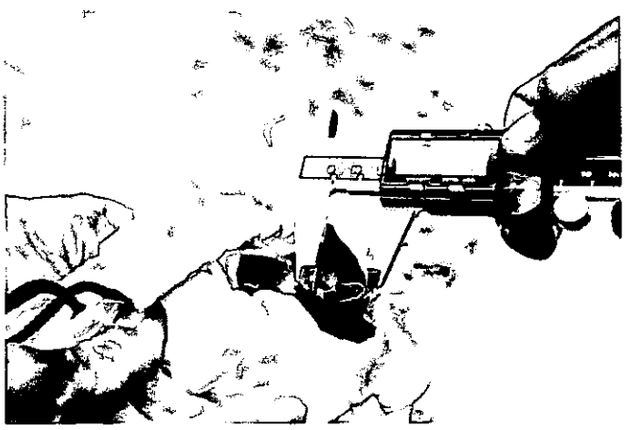
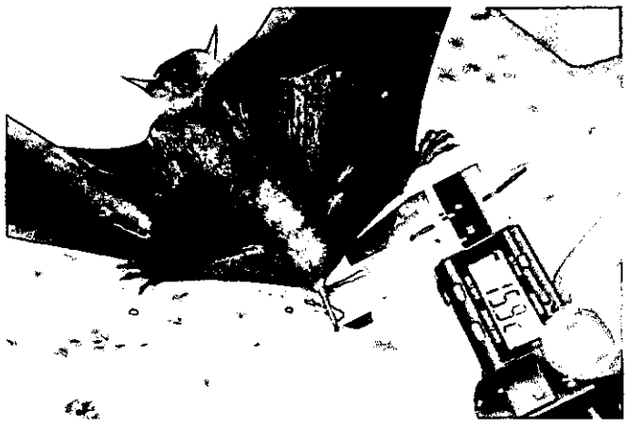
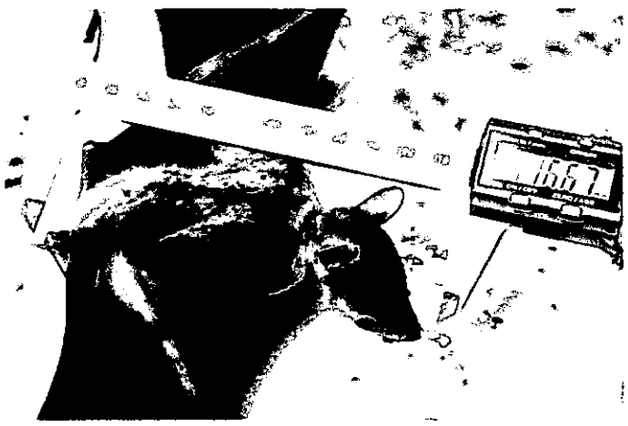
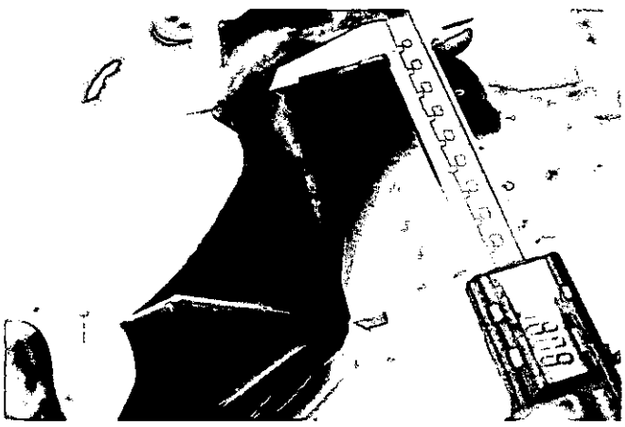
Photos during Bat Mist netting dated June 16, 2023

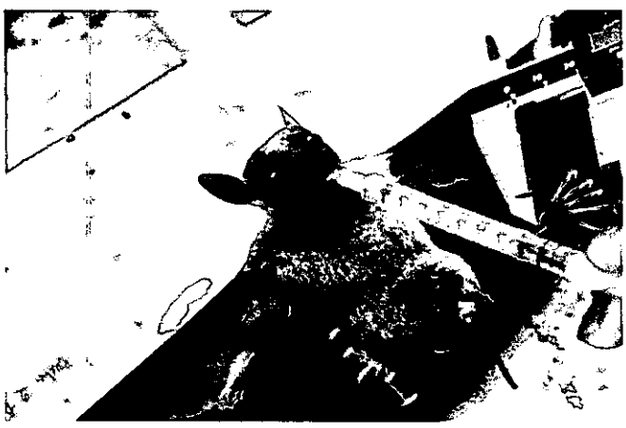



Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

Photos during Bat Mist netting dated June 17, 2023

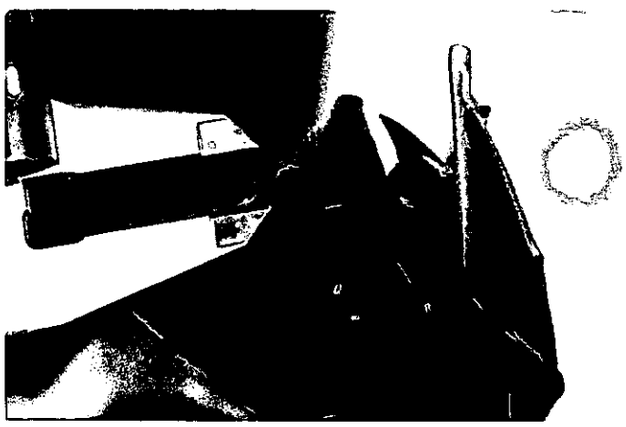





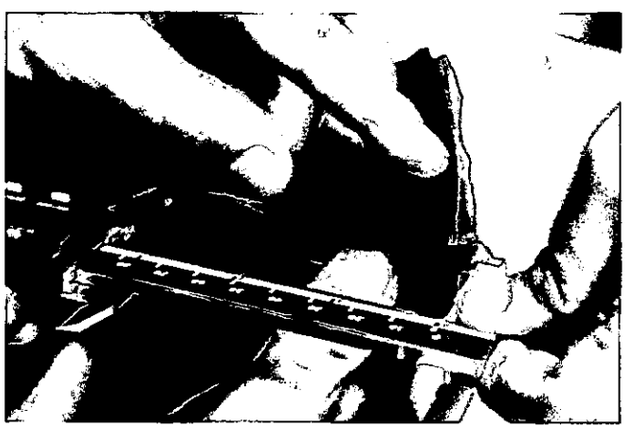


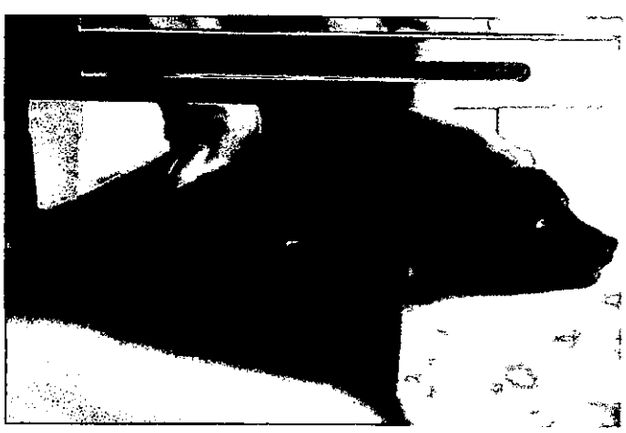
Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

Photos during Bat Mist netting dated June 17, 2023



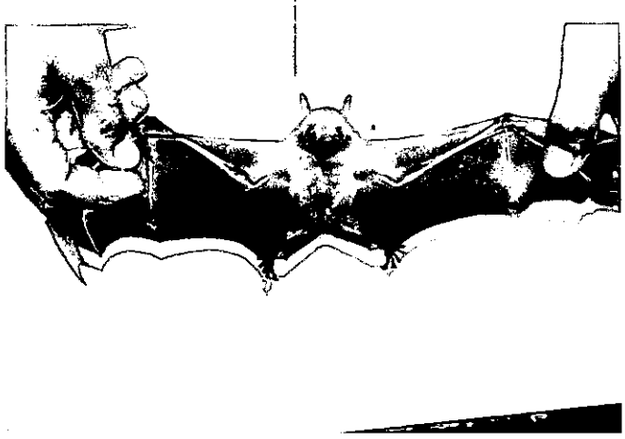


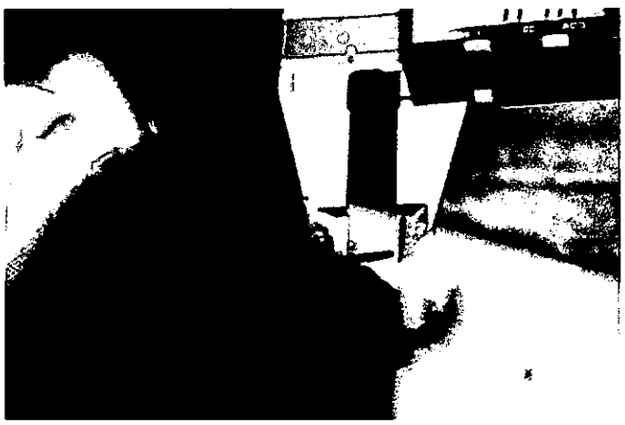


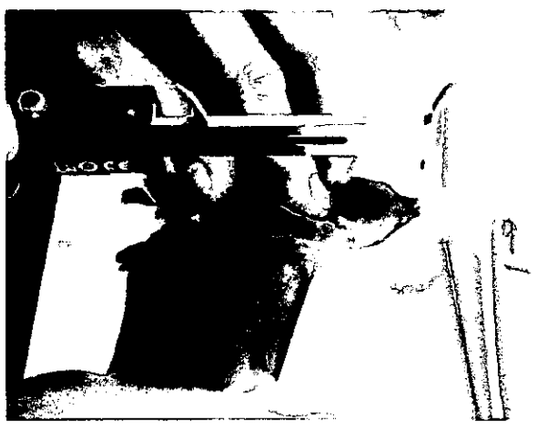
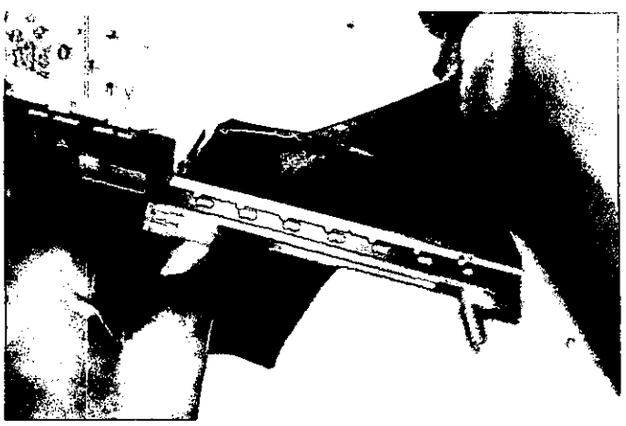



Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

Photos during Bat Mist netting dated June 18, 2023

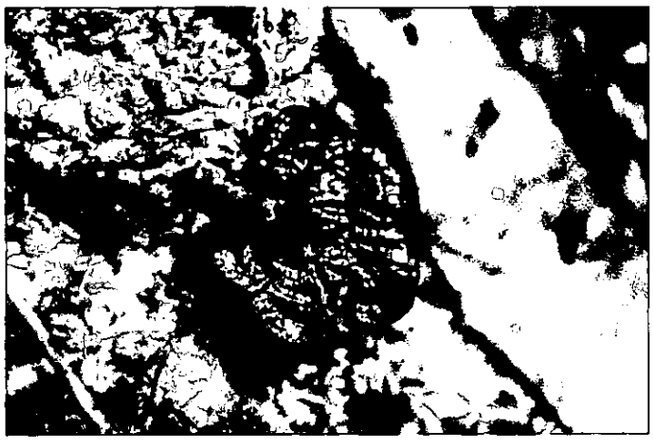


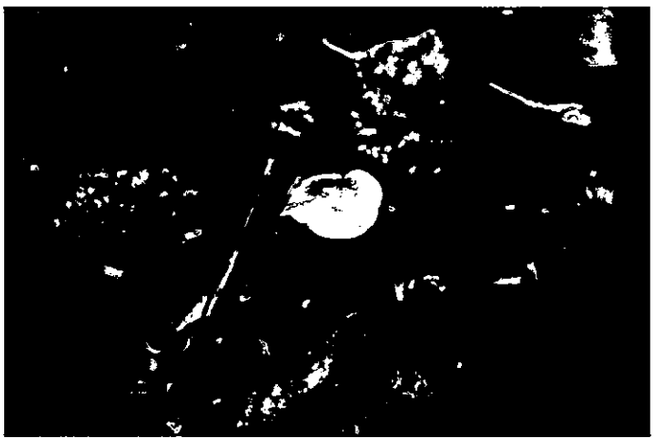


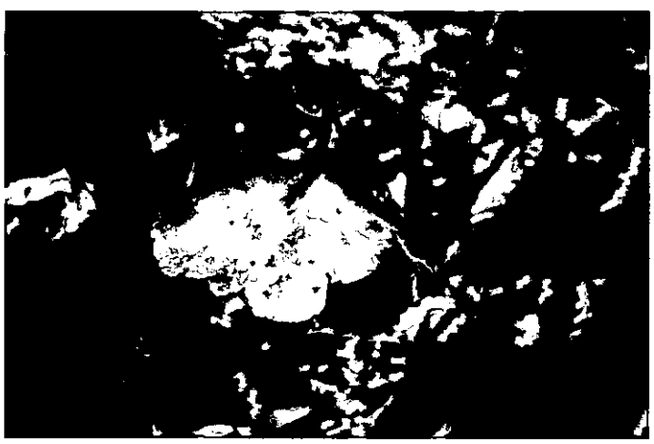
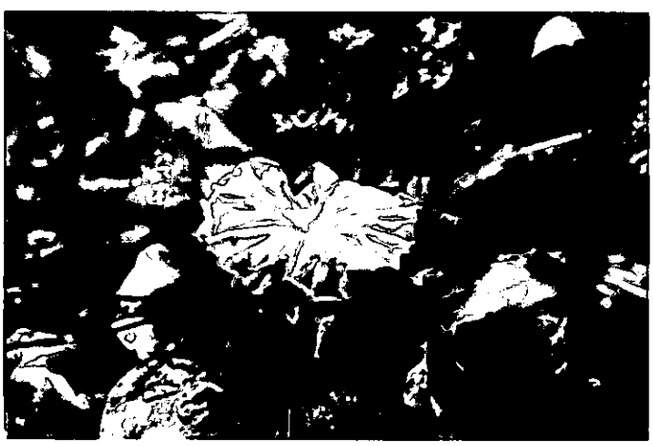



Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season of CY 2023

Photos of macro-fungi found along the 2k transect line of BAMS inside MWS.



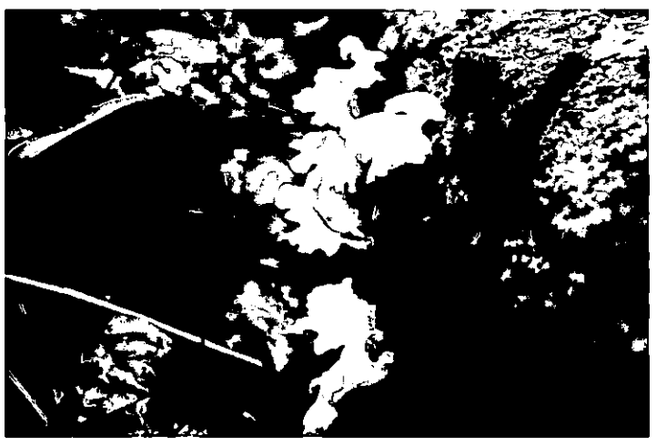
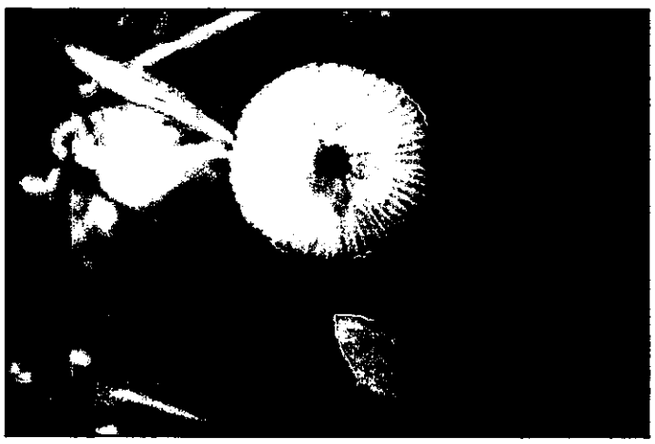



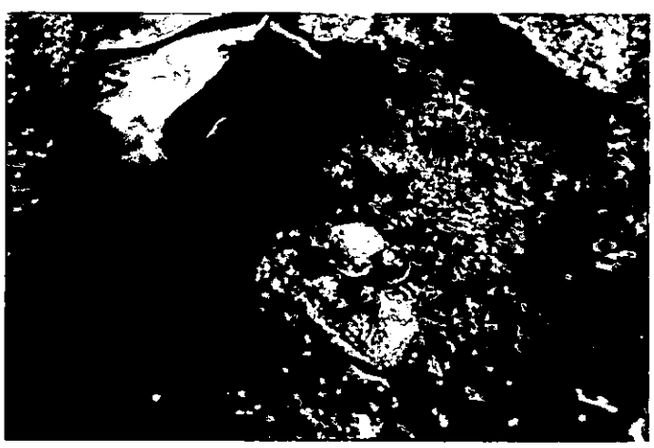
Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season CY 2023

Photos of macro-fungi found along the 2k transect line of BAMS inside MWS.







Photos during the conduct of Monitoring and Inventory of Fauna for Wet Season CY 2023

Annex 6. 15. Field data sheet for bird mistnetting

Protected Area: Marinduque Wildlife Sanctuary			Date: June 16, 2023	Time:
Plot No. ------	Quadrat No. ----------	Coordinates: N 13°22'23" E 122°0'51"	Observer (s): Glaiza M. Peñaflorida, Niña Jane L. Mendoza, Ericka Q. Roldan and Michael R. Rocha	
	Transect No. Station/Section 1500	Elevation: 689 masl	Vegetation Type: Forest trees with giant ferns and shrubs	
		GPS Unit:	Weather: Combination of sunny and gloomy weather, however sunny weather has a longer period.	

NO.	SPECIES	SEX	FREQ	SAMPLE MEASUREMENTS* (in mm)							REMARKS
				TL	TV	WC	B	G	T	Wt	
1	*Hypsipetes philippinus*	Female	1	184.2	83.22	33.08	14.21	21.22	18.33	50	
2	*Hypsipetes philippinus*	Female	1	193.39	77.75	43.06	21.80	34.9	17.54	50	Recaptured
3	*Hypsipetes philippinus*	Female	1	185.73	75.21	39.84	18.22	22.19	19.2	60	
4	*Oriolus chinensis*	Female	1	293.56	103.75	65.66	36.71	41.45	38.84	160	
5	*Oriolus chinensis*	Male	1	297.5	106.31	47.39	35.71	39.93	29.22	120	Pair
6	*Hypsipetes philippinus*	Female	1	228.86	89.03	54.07	19.64	27.7	24.08	40	
7	*Hypsipetes philippinus*	Female	1	195.34	74.71	32.85	19.33	25.6	21.30	50	
8	*Hypsipetes philippinus*	Female	1	199.78	79.42	30.06	17.08	25.9	17.46	40	
9	*Hypsipetes philippinus*	Female	1	200.41	81.49	37.1	19.37	27.62	18.51	40	
10	*Oriolus chinensis*	Female	1	266.92	93.59	47.33	36.29	38.08	35.6	120	
11	*Oriolus chinensis*	Female	1	302.58	117.18	48.15	36.4	38.88	36.46	120	Pair
12	*Oriolus chinensis*	Male	1	298.58	112.42	47.81	37.99	40.31	30.56	110	
13	*Loriculus philippensis*	Male	1	133.24	51.75	26.78	16.32	11.5	13.77	40	
14											
15											

*Legend: TL - Total Length, TV - Tail-vent length, WC - Wing cord, B - Bill or Culmen, G - Width of gape, T - Tarsus length, Wt - Body weight (in grams)

Annex 6. 15. Field data sheet for bird mistnetting

Protected Area: Marinduque Wildlife Sanctuary			Date: June 17, 2023	Time:
Plot No. ------	Quadrat No. ----------	Coordinates: 51 P 393213 1478620	Observer (s): Glaiza M. Peñaflorida, Niña Jane L. Mendoza, Ericka Q. Roldan, Michael R. Rocha and Manuel R. Ordillano	
	Transect No. Station/Section 1300	Elevation: 703 masl	Vegetation Type: Forest trees with giant ferns and shrubs	
		GPS Unit:	Weather: Combination of sunny and gloomy weather, however gloomy weather has a longer period.	

NO.	SPECIES	SEX	FREQ	SAMPLE MEASUREMENTS* (in mm)							REMARKS
				TL	TV	WC	B	G	T	Wt	
1	*Chalcophaps indica*	Female	1	237.27	86.89	62.62	17.15	18.75	25.65	170	
2	*Sarcops calvus*	Female	1	270.65	116.81	43.11	29.29	29.52	35.76	170	
3	*Sarcops calvus*	Male	1	253.99	118.13	59.3	27.04	30.93	32.43	170	
4	*Hypsipetes philippinus*	Female	1	219.79	85.71	40.95	21.95	25.05	20.75	50	
5	*Loriculus philippensis*	Female	1	153.84	51.6	36.37	16.59	15.08	13.13	40	
6	*Dicaeum australe*	Male	1	93.66	26.96	24.74	9.77	11.71	18.38	10	
7	*Hypsipetes philippinus*	Male	1	221.62	83.04	49.35	18.92	29.66	21.37	40	
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10											
11											
12											
13											
14											
15											

*Legend: TL - Total Length, TV - Tail-vent length, WC - Wing cord, B - Bill or Culmen, G - Width of gape, T - Tarsus length, Wt - Body weight (in grams)

Annex 6. 15. Field data sheet for bird mistnetting

Protected Area: Marinduque Wildlife Sanctuary			Date: June 18, 2023	Time:
Plot No. ------- -	Quadrat No. ----------	Coordinates: N 13°22'0" E 122°0'18"	Observer (s): Glaiza M. Peñaflorida, Niña Jane L. Mendoza, Ericka Q. Roldan, Michael R. Rocha, Manuel R. Ordillano and Amando Rivamonte	
	Transect No. Station/Section 00 - -	Elevation: 564 masl	Vegetation Type: Forest trees with giant ferns and shrubs	
		GPS Unit:	Weather: Has short period of sunny weather with intermittent heavy rain.	

NO.	SPECIES	SEX	FREQ	SAMPLE MEASUREMENTS* (in mm)							REMARKS
				TL	TV	WC	B	G	T	Wt	
1	*Loriculus philippensis*	Male	1	146.71	49.85	44.49	14.15	15.53	13.26	40	
2	*Loriculus philippensis*	Male	1	146.36	49.64	44.38	14.26	14.89	12.95	40	
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14											
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*Legend: TL - Total Length, TV - Tail-vent length, WC - Wing cord, B - Bill or Culmen, G - Width of gape, T - Tarsus length, Wt - Body weight (in grams)

Annex 6. 18. Field data sheet for bat mistnetting

Protected Area: Marinduque Wildlife Sanctuary			Date: June 16, 2023	Time:
Plot No.	Quadrat No.	Coordinates:	Observer (s): Glaiza M. Peñaflorida, Niña Jane L. Mendoza, Ericka Q. Roldan and Michael R. Rocha	
		N 13°22'23"		
		E 122°0'51"		
	Transect No. Station/Section 1500	Elevation: 689 masl	Vegetation Type: Forest trees with giant ferns and shrubs	
		GPS Unit:	Weather: Rain started at 11:55 PM and last for 1 hour	

NO.	SPECIES	SEX	AGE	FREQ	SAMPLE MEASUREMENTS* (in mm)						REMARKS
					HBL	TL	EL	FL	HL	Wt	
1	*Ptenochirus jagori*	Female	Young	1	77.3	7.57	14.18	65.04	13.61	50	
2	*Ptenochirus jagori*	Female	Young	1	96.77	4.97	15.59	67.36	16.57	50	
3	*Ptenochirus jagori*	Male	Young	1	81.34	4.78	13.48	63.99	14.8	30	
4	*Cynopterus brachyotis*	Male	Young	1	87.72	6.51	12.21	62.96	15.19	30	
5	*Ptenochirus jagori*	Male	Young	1	76.3	6.86	14.63	57.97	16.15	20	
6	*Ptenochirus jagori*	Female	Mature	1	81.73	6.22	12.71	61.74	15.1	60	
7	*Ptenochirus jagori*	Female	Mature	1	85.84	3.86	13.46	65.66	14.88	90	
8	*Ptenochirus jagori*	Male	Young	1	73.44	4.8	11.8	59.69	10.77	30	
9	*Ptenochirus jagori*	Male	Young	1	70.14	4.47	11.1	59.9	12.64	30	
10	*Ptenochirus jagori*	Male	Young	1	71.1	4.96	13.67	58.51	11.57	30	
11	*Cynopterus brachyotis*	Male	Young	1	89.62	7.39	12.94	64.37	12.18	40	
12	*Ptenochirus jagori*	Female	Young	1	83.28	5.77	14	61.87	13.46	40	
13	*Ptenochirus jagori*	Male	Young	1	80.75	5.4	11.08	66.79	12.95	40	
14	*Cynopterus brachyotis*	Male	Young	1	81.96	4.02	14.21	63.4	11.79	40	
15	*Ptenochirus jagori*	Female	Mature	1	84.93	4.63	12.64	67.96	11.93	60	
16	*Ptenochirus jagori*	Male	Young	1	70.56	5.4	13.78	60.72	14.75	30	
17	*Ptenochirus jagori*	Male	Young	1	85.58	5.55	13.63	63.54	12.96	40	

18	*Ptenochirus jagori*	Female	Mature	1	119.12	10.04	15.17	82.15	18.24	90	Bald spot on the head with warts on the wings
19	*Ptenochirus jagori*	Male	Young	1	74.33	2.14	10.89	60.68	15.31	25	
20	*Ptenochirus jagori*	Male	Young	1	76.51	3.95	14.71	58.19	9.71	25	
21	*Cynopterus brachyotis*	Female	Young	1	95.17	16.3	13.2	66.74	10.29	40	
22	*Ptenochirus jagori*	Male	Young	1	84.06	6.4	12.4	63.89	14.65	30	
23	*Ptenochirus jagori*	Female	Young	1	90.58	63.42	16.99	7.57	16	40	
24	*Ptenochirus jagori*	Female	Young	1	103.44	6.43	11.33	63.05	12.16	40	
25	*Macroglossus minimus*	Female	Mature	1	66.02	-	13.61	40.67	10.82	15	No tail
26	*Ptenochirus jagori*	Male	Mature	1	119.42	11.02	14.12	79.83	15.94	90	
27	*Ptenochirus jagori*	Male	Mature	1	130.3	13.71	17.2	85.73	21.89	120	It has lice with white warts on left wing
28	*Ptenochirus jagori*	Male	Young	1	82.29	6.88	13.89	64.29	12.86	40	
29	*Ptenochirus jagori*	Female	Young	1	92.94	6.51	10.03	66.84	12.88	40	
30	*Ptenochirus jagori*	Male	Young	1	84.72	5.22	12.06	54.47	12.25	40	
31	*Ptenochirus jagori*	Male	Young	1	82.14	5.85	14.65	66.99	13.86	30	
32	*Ptenochirus jagori*	Female	Young	1	89.05	8.55	11.31	66.96	15.96	40	
33	*Rousettus amplexicaudatus*	Male	Mature	1	70.14	-	10.88	43.06	12.65	30	
34	*Ptenochirus jagori*	Female	Young	1	82.88	10.17	11.62	57.53	15.25	40	
35	*Ptenochirus jagori*	Male	Young	1	83.47	6.65	12.71	62.13	13.61	40	

*Legend: HBL - Head-to-body length, TL - Tail length, EL - Ear length, FA - Forearm length, HL - Hindfoot length, Wt - Body weight (in grams)

Annex 6. 18. Field data sheet for bat mistnetting

Protected Area: Marinduque Wildlife Sanctuary			Date: June 17, 2023	Time:
Plot No.	Quadrat No.	Coordinates: 51 P 393213 1478620	Observer (s): Glaiza M. Peñaflorida, Niña Jane L. Mendoza, Ericka Q. Roldan, Michael R. Rocha and Manuel R. Ordillano	
	Transect No. Station/Section 1300	Elevation:703 masl	Vegetation Type: Forest trees with giant ferns and shrubs	
		GPS Unit:	Weather: Intermittent rain started at 7:45 pm	

NO.	SPECIES	SEX	AGE	FREQ	SAMPLE MEASUREMENTS* (in mm)						REMARKS
					HBL	TL	EL	FL	HL	Wt	
1	*Ptenochirus jagori*	Female	Mature	1	115.7	7.18	15.59	76.23	17.23	120	
2	*Ptenochirus jagori*	Male	Young	1	68.11	9.55	12.21	58.09	13.84	40	
3	*Ptenochirus jagori*	Female	Mature	1	121.71	16.49	17.44	86.67	16.87	80	It has small hole on right wing
4	*Ptenochirus jagori*	Male	Mature	1	133.96	13.8	14.94	89.98	19.68	120	
5	*Ptenochirus jagori*	Female	Young	1	94.72	7.63	14.23	62.89	13.43	40	It has lice
6	*Macroglossus minimus*	Male	Mature	1	63.51	-	10.63	43.31	12.37	20	No tail
7	*Ptenochirus jagori*	Female	Young	1	72.36	4.32	13.97	59.54	12.43	30	It has lice
8	*Ptenochirus jagori*	Male	Young	1	76.53	7.59	12.2	61.75	12.05	40	
9	*Ptenochirus jagori*	Female	Mature	1	117.54	6.93	17.49	85.09	19.54	80	
10	*Cynopterus brachyotis*	Female	Mature	1	118.4	10.18	17.84	82.61	20.12	80	
11	*Cynopterus brachyotis*	Female	Mature	1	127.04	11.32	17.13	85.03	24.53	90	
12	*Cynopterus brachyotis*	Male	Mature	1	110.45	12.08	16.46	87.2	15.29	90	
13	*Ptenochirus jagori*	Female	Young	1	93.74	4.62	16.28	63.96	15.35	40	
14	*Ptenochirus jagori*	Female	Young	1	91.89	2.76	12.05	66.08	15.05	40	
15	*Ptenochirus jagori*	Female	Mature	1	126.23	11.93	17.02	82.51	22.02	80	
16	*Cynopterus brachyotis*	Female	Mature	1	120.16	8.89	14.24	83.19	20.45	80	
17	*Ptenochirus jagori*	Male	Young	1	89.98	6.43	15.86	67.89	15.26	40	
18	*Ptenochirus jagori*	Male	Young	1	75.25	10.11	12.26	159.18	16.53	20	It has lice

19	*Ptenochirus jagori*	Female	Young	1	76.71	7.01	9.81	58.03	16.37	40	It has defect on both ear
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*Legend: HBL - Head-to-body length, TL - Tail length, EL - Ear length, FA - Forearm length, HL - Hindfoot length, Wt - Body weight (in grams)

Annex 6. 18. Field data sheet for bat mistnetting

Protected Area: Marinduque Wildlife Sanctuary			Date: June 18, 2023	Time:
Plot No.	Quadrat No.	Coordinates:	Observer (s): Glaiza M. Peñaflorida, Niña Jane L. Mendoza, Ericka Q. Roldan, Michael R. Rocha, Manuel Ordillano and Amando Rivamonte	
		N 13°22'0"		
		E 122°0'18"		
	Transect No. Station/Section 00	Elevation: 564 masl	Vegetation Type: Forest trees with giant ferns and shrubs	
		GPS Unit:	Weather: Rain started at 11:00 PM and last for 2 hour	

NO.	SPECIES	SEX	AGE	FREQ	SAMPLE MEASUREMENTS* (in mm)						REMARKS
					HBL	TL	EL	FL	HL	Wt	
1	*Ptenochirus jagori*	Female	Young	1	91.36	5.53	12.82	63.7	10.61	40	
2	*Ptenochirus jagori*	Female	Mature	1	113.98	8.52	12.62	86.69	19.53	80	Pregnant
3	*Ptenochirus jagori*	Female	Mature	1	126.76	8.9	16.26	79.68	18.46	120	
4	*Ptenochirus jagori*	Male	Young	1	78.59	2.16	10.75	61.87	13.2	20	
5	*Cynopterus brachyotis*	Male	Young	1	100.52	6.57	15.49	70	11.55	40	
6	*Ptenochirus jagori*	Male	Young	1	82.05	7.35	14.51	60.51	13.55	20	
7	*Cynopterus brachyotis*	Female	Mature	1	132.38	11.11	15.99	88.22	16.82	80	
8	*Ptenochirus jagori*	Male	Mature	1	104.84	10.58	14.67	83.47	18.77	80	
9	*Ptenochirus jagori*	Female	Young	1	82.86	-	13.88	63.51	13.66	40	No tail
10	*Cynopterus brachyotis*	Male	Mature	1	57.26	5.31	12.2	35.89	11.89	40	
11	*Macroglossus minimus*	Female	Mature	1	76.7	-	11.38	42.84	10.89	20	No tail
12	*Macroglossus minimus*	Male	Mature	1	68.73	-	12.47	44.42	10.06	19	No tail
13	*Ptenochirus jagori*	Male	Mature	1	89.83	4.75	15.25	64.49	12.1	40	
14	*Ptenochirus jagori*	Female	Mature	1	90.03	7.57	15.08	64.67	13.15	40	
15	*Rousettus amplexicaudatus*	Female	Mature	1	116.07	15.92	18.54	88.07	20.66	120	Has lice
16	*Ptenochirus jagori*	Female	Young	1	102.44	4.72	14.68	73.04	13.36	40	
17	*Ptenochirus jagori*	Female	Mature	1	113.81	9.79	17.06	72.82	13.37	60	
18	*Ptenochirus jagori*	Male	Young	1	84.72	5.22	12.06	54.47	12.25	40	Recaptured
19	*Ptenochirus jagori*	Female	Young	1	81.87	5.47	11.49	66.14	11.38	40	Has lice

20	*Ptenochirus jagori*	Male	Young	1	90.63	4.9	11.94	61.48	9.76	40	
21	*Ptenochirus jagori*	Male	Young	1	81.41	3.77	12.43	52.64	11.25	40	
22	*Cynopterus brachyotis*	Male	Young	1	84.15	5.6	15.23	61.34	14.01	50	Recaptured
23	*Ptenochirus jagori*	Female	Young	1	106.8	9.78	14.41	63.83	11.42	40	
24	*Ptenochirus jagori*	Male	Young	1	105.47	5.87	13.07	62.05	13.88	40	
25	*Ptenochirus jagori*	Female	Mature	1	136.21	11.43	13.92	88.15	16.49	90	
26	*Macroglossus minimus*	Male	Young	1	58.72	-	9.85	39.74	8.89	10	No tail
27	*Macroglossus minimus*	Female	Mature	1	68.58	-	9.82	39.45	7.77	20	No tail
28	*Ptenochirus jagori*	Female	Young	1	103.02	4.52	11.99	65.31	11.5	50	
29	*Cynopterus brachyotis*	Female	Mature	1	109.8	11.78	18.28	91.65	21.07	110	
30	*Ptenochirus jagori*	Male	Mature	1	114.38	7.32	16.71	179.2	13.73	115	
31	*Ptenochirus jagori*	Male	Young	1	80.69	5.24	11.6	58.6	14.54	35	
32	*Cynopterus brachyotis*	Male	Young	1	84.85	5.5	13.95	65.22	14.84	40	
33											
34											
35											

*Legend: HBL - Head-to-body length, TL - Tail length, EL - Ear length, FA - Forearm length, HL - Hindfoot length, Wt - Body weight (in grams)