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

JUN 08 2023

INCOMING	OUTGOING
April 4, 2023	DATS NO.

MEMORANDUM

FOR

The Regional Executive Director

DENR-MIMAROPA Region

THRU

The Assistant Regional Director

Technical Services

FROM

The OIC, Provincial Environment and

Natural Resources Officer

SUBJECT

SUBMISSION OF MONTHLY BUTTERFLY BREEDING

REPORT OF TROPICAL INSECTS ENTERPRISES c/o Ms. MARION L. ABUNDO, FOR THE MONTH OF

MARCH C.Y. 2023.

Respectfully submitted is the Monthly Butterfly Breeding Report of Tropical Insect Enterprises, holder of Wildlife Farm Permit No. 2020-001 located in Brgy. Cawit, Boac, Marinduque for the month of March C.Y. 2023.

For information and record.

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IMELDA M/DIAZ

April 4, 2023

MEMORANDUM

FOR

The Regional Executive Director

DENR-MIMAROPA Region

THRU

The Assistant Regional Director

Technical Services

FROM

The OIC, Provincial Environment and

Natural Resources Officer

SUBJECT

10% RELEASE OF BUTTEFLY IN THE WILD OF

TROPICAL INSECTS ENTERPRISES c/o MARION L. ABUNDO, HOLDER OF WFP NO. 2020-001 LOCATED

IN BRGY. CAWIT, BOAC, MARINDUQUE

Attached is the **CERTIFICATION** dated 04 April 2023 of the Chief, Technical Services Division, certifying to the effect *that Tropical Insects Enterprises c/o Marion L. Abundo* holder of *WFP No. 2020-001* located in Brgy, Cawit, Boac, Marinduque had released **1,439** assorted butterflies species in the wild.

The said number of butterfly represent the 10% of the total production of the permittee for the month of March C.Y. 2023 as required under Item No. 5 of the permit.

For information and record.

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IMELDA M DIAZ



April 4, 2023

CERTIFICATION

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY that Tropical Insects Enterprises *c/o Marion L. Abundo* of Brgy. Cawit, Boac, Marinduque holder *of Wildlife Collector's Permit (WCP) No.* <u>2020-0001</u> and *Wildlife Farm Permit (WFP) No.* <u>2020-001</u> had released a total of **1,439** assorted butterflies of different species (list) attached representing 10% of the total production of captive-bred butterflies for species allowed to be collected and bred in the WCP/WFP.

Further, said captive-bred butterflies were released at the capture/collection site/s located at <u>Gasan, Marinduque</u> in <u>April 2023</u> as witnessed by MENCHITA D. RADOVAN.

The certification is issued upon request of **Marion L. Abundo** in compliance with the terms and conditions of the above WFP.

Certification fee in the amount of Php 100.00 was paid under PENRO, Boac, Marinduque O.R. No. 1618117-J dated April 04, 2023.

ENGR. CYNTHIA Z. TOZANO
Chief, Technical Services Division

ATTESTED BY:

IMELDA M. DIAZ OIC, PENR Officer To:

NATIVIDAD Y. BERNARDINO

OIC Director

Biodiversity Management Bureau

Quezon City

Thru:

IMELDA M. DIAZ

OIC, PENR Officer Boac, Marinduque

Re:

Monthly Production Report for <u>March</u> 2023

Attached is the Monthly Production for March 2023

Sincerely,

my

Marion Lumawig-Abundo DMD

MONTHLY BUTTERFLY BREEDING REPORT From March 1 to March 31, 2023

Name/Establishment: Tropical Insects Enterprises

Address: 35 Nepomuceno St. San Miguel Boac, Marinduque

Location of From: Ilaya, Cawit Boac, Marinduque

A.Breeding Stock Collected from the Wild

ANNEX "E"

WFP No. MIMAROPA-2020-01 WCP No. MIMAROPA-2020-01

TOTAL	Vindula erota	Troides rhadamantus	Parthenos sylvia	Papilio rumanzovia	Papilio polytes	Papilio palinurus	Papilio lowii	Papilio demoleus	Pachliopta kotzebuea	Ideopsis juventa manillana	Idea leuconoe	Hypolimnas bolina	Hebomoia glaucippe	Graphium agamemnon	Doleschalia bisaltide	Danaus chrysippus	Chilasa clytia palephates	Cethosia biblis	Attacus atlas	Atrophaneura semperi		SPECIES	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Male	ဥ	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Female	QUANTITY	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Date of Collection	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Site	Capture/Collection
																				Nicolas Serrano		Authorized Trapper	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		Mortalities	

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Submitted by Dr. Marion Lumawig-Abundo

Validated by: _ Forester 1 Jelomy Hita

MONTHLY BUTTERFLY BREEDING REPORT

From March 1 to March 31, 2023

Name/Establishment : Tropical Insects Enterprises

Address: 153 A. Luna St. Project 4 QC

Location of From: Ilaya, CawitBoac, Marinduque

B. Captive-bred Butterfly Production

WFP No. MIMAROPA-2020-01 WCP No. MIMAROPA-2020-01 ANNEX "E"

species eri inerion nemnon nemnon nemnon nemnon noe tide noe ta buea buea cippe ta buea ches harantus amantus amantus	4	194	5	12,770	14,397	. TOTAL
SPECIES No. of Pupae Produced No. of Pupae Sold/Exported Mortalities Rebreed beri 172 150 450 1 4 cri 510 450 1 8 1 gippus 5 10 0 12 3 ride 859 760 0 14 1 nemnon 939 830 0 14 1 icippe 935 830 1 12 1 noe 1350 1200 0 15 1 buea 823 730 0 15 1 buea 274 240 1 6 5 buea 364 1800 0 15 6 ces 364 320 0 11 6 picus 274 240 1 6 15 picus 364 320 0 12 12 picu	own farm	ω	0	20	26	V. erota
SPECIES No. of Pupae Produced No. of Pupae Sold/Exported Mortalities Rebreed beri 172 150 1 4 172 150 1 4 1 184 913 810 0 12 1 194 27 20 0 4 1 4 1 1 4 1 1 4 1 1 8 1 1 1 4 1 1 8 1 1 4 1 1 8 1 1 1 4 1 1 1 2 1 1 2 1 2 1 1 2 1	own farm	6	0	200	229	T. rhadamantus
SPECIES No. of Pupae No. of Pupae No. of Pupae Sold/Exported Mortalities Rebreed leri 172 150 1 4 913 810 0 1 8 10 5 10 0 12 1 11de 859 760 0 14 1 11de 859 760 0 14 1 11de 859 830 0 14 1 12ippe 935 830 1 12 1 12ippe 935 830 1 12 1 12ippe 935 830 0 15 1 12ippe 935 830 0 15 1 12ippe 935 830 0 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	own farm	13	12	910	1027	P. sylvia
SPECIES No. of Pupae Produced No. of Pupae Sold/Exported Mortalities Rebreed seri 172 150 1 4 913 810 0 1 8 sippus 27 20 0 4 tide 859 760 0 14 nemnon 939 830 0 15 oippe 935 830 1 12 oippe 935 830 1 12 oa 1350 1200 0 15 ta 50 40 0 15 buea 823 730 0 11 obuea 274 240 1 6 ourus 824 730 0 15 es 364 320 0 12	own farm	12	0	1040	1169	P. rumanzovia
SPECIES No. of Pupae No. of Pupae No. of Pupae No. of Pupae Mortalities Rebreed neri 172 150 1 4 510 450 1 8 913 810 0 12 10 5 10 0 12 11de 859 760 0 14 11de 859 760 0 14 11de 830 0 15 12ppe 935 830 1 12 12ppe 935 830 1 12 12ppe 1350 1200 0 15 12pe 1384 1680 0 15 12pe 50 40 0 15 2buea 823 730 0 11 2plues 274 240 1 6 2plues 824 730 0 15	own farm	000	0	320	364	P. polytes
SPECIES No. of Pupae No. of Pupae No. of Pupae Mortalities Rebreed neri 172 150 1 4 p913 810 0 12 tide 859 760 0 14 nemnon 935 830 0 15 a 1350 1200 0 15 noe 1884 1680 0 15 bbuea 823 730 0 11 50eus 274 240 0 15	own farm	12	0	730	824	P. palinurus
SPECIES No. of Pupae Produced No. of Pupae Sold/Exported Mortalities Rebreed leri 172 150 1 4 913 810 0 12 116e 27 20 0 4 11de 859 760 0 14 11de 859 830 0 14 11ppe 935 830 1 12 10pe 1350 1200 0 15 10a 1384 1680 0 15 10a 50 40 0 15 15uea 274 240 1 6	own farm	15	0	1800	2017	P. lowii
SPECIES No. of Pupae No. of Pupae No. of Pupae Mortalities Rebreed leri 172 150 1 4 913 810 0 1 8 1jppus 27 20 0 4 1ide 859 760 0 14 nemnon 939 830 0 15 cippe 935 830 1 12 o 1350 1200 0 15 noe 1884 1680 0 15 buea 823 730 0 11	own farm	6	12	240	274	P. demoleus
SPECIES No. of Pupae Produced No. of Pupae Sold/Exported Mortalities Rebreed seri 172 150 1 4 913 810 0 12 1ppus 27 20 0 4 1ippus 859 760 0 14 1ide 859 830 0 15 nemnon 935 830 1 12 1a 1350 1200 0 15 noe 1884 1680 0 15 ta 50 40 0 15	own farm	11	0	730	823	P. kotzebuea
SPECIES No. of Pupae No. of Pupae No. of Pupae Mortalities Rebreed beri 172 150 1 4 913 810 0 1 8 5 10 0 12 3 iippus 27 20 0 4 tide 859 760 0 14 nemnon 939 830 0 15 noe 1884 1680 0 15	own farm	5	0	40	50	I. juventa
SPECIES No. of Pupae Produced No. of Pupae Sold/Exported Mortalities Rebreed leri 172 150 1 4 913 810 0 12 15ppus 27 20 0 3 tide 859 760 0 14 nemnon 935 830 0 15 a 1350 1200 0 15	own farm	16	0	1680	1884	I. leuconoe
SPECIES No. of Pupae Produced No. of Pupae Sold/Exported Mortalities Rebreed peri 172 150 1 4 913 810 0 12 10 5 10 0 3 1ippus 27 20 0 4 1ide 859 760 0 14 nemnon 939 830 0 15 cippe 935 830 1 12	own farm	15	0	1200	1350	H. bolina
SPECIES No. of Pupae Produced No. of Pupae Sold/Exported Mortalities Rebreed neri 172 150 1 4 913 810 0 12 10 5 10 0 3 11ppus 27 20 0 4 11de 859 760 0 14 nemnon 939 830 0 15	own farm	12	1	830	935	H. glaucippe
SPECIES No. of Pupae No. of Pupae No. of Pupae No. of Pupae Mortalities Rebreed veri 172 150 1 4 913 810 0 12 10 5 10 0 3 10 27 20 0 4 10e 859 760 0 14	own farm	15	0	830	939	G. agamemnon
No. of Pupae No. of Pupae No. of Pupae No. of Pupae Mortalities Rebreed species 172 150 1 4 peri 510 450 1 8 913 810 0 12 1913 5 10 0 3 10 27 20 0 4	own farm	14	0	760	859	D. bisaltide
No. of Pupae No. of Pupae No. of Pupae No. of Pupae Mortalities Rebreed species 172 150 1 4 peri 510 450 1 8 913 810 0 12 5 10 0 3	own farm	4	0	20	27	D. chrysippus
No. of Pupae No. of Pupae No. of Pupae No. of Pupae Mortalities Rebreed species 172 150 1 4 peri 510 450 1 8 913 810 0 12	own farm	ω	0	10	5	C. clytia
No. of PupaeNo. of PupaeSPECIESProducedSold/ExportedMortalitiesRebreed1721501451045018	own farm	12	0	810	913	C. biblis
No. of Pupae No. of Pupae ECIES Produced Sold/Exported Mortalities Rebreed 172 150 1 4	own farm	00	בו	450	510	A. atlas
No. of Pupae No. of Pupae Produced Sold/Exported Mortalities Rebreed	own farm	4	Þ	150	172	A. semperi
	Source (indicate whether from own farm or from sub-breeder, specifying name of the sub breeder and the collection of the facility)	Rebreed	Mortalities	No. of Pupae Sold/Exported		SPECIES

Submitted by: <u>Dr. Marion L. Abundo</u>

Validated by:

MONTHLY BUTTERFLY BREEDING REPORT

From March 1 to March 31, 2023

Name/Establishment: Tropical Insects Enterprises

Address: 153 A. Luna St. Project 4 QC

Location of From: Ilaya, CawitBoac, Marinduque

C. Released of the 10% of the total production of bred butterflies for replenishement of the wild population.

(Attached certification from the PENRO and pictures taken during the activity)

Date released:

Witnessed by: Menchita D. Radovan		1,439	TOTAL
		ω	V. erota
		23	.T. rhadamantus
		103	P. sylvia
		117	P. rumanzovia
		36	P. polytes
		82	P. palinurus
		202	P. lowi
		27	P. demoleus
		82	P. kotzebuea
		v	I. juventa
		188	I. leuconoe
		135	H. bolina
		93	H. glaucippe
		94	G. agamemnon
		86	D. bisaltide
		ω	D. chrysippus
		P	C. clytia
		91	C. biblis
		51	A. atlas
Menchita D. Radovan	Boac	17	A. semperi
PERSONNEL	RELEASE SITE	QUANTITY	SPECIES
With pering DENIDDENIDO/CENIDO/DAW/S			

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Submitted by: Dr. Marion L. Abundo

Validated by Jel

y <u>Jelomy Hita</u> Forester 1