



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

MAR 29 2023

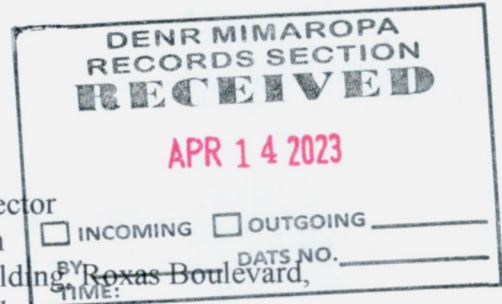
MEMORANDUM

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

THRU : The ARD for Technical Services

FROM : The OIC, PENR Officer

SUBJECT : **LIST OF CAVE INVENTORIED WITHIN THE
PROVINCE OF OCCIDENTAL MINDORO FOR CY 2022**



Respectfully submitted is the list of cave inventoried within the Province of Occidental Mindoro based on the submitted inventory report of CENRO Sablayan (Mounts Calavite Wildlife Sanctuary) and Mounts Iglit-Baco Natural Park (MIBNP) for CY 2022.

Attached herewith the inventory report of CENRO Sablayan and Mounts Iglit-Baco Natural Park (MIBNP) photo documentation and GIS map of cave.

For information and record.


ERNESTO E. TAÑADA


**LIST OF CAVE INVENTORIED WITHIN PROTECTED AREA PROVINCE OF
OCCIDENTAL MINDORO FY 2022**

NAME OF CAVE	LOCATION	BRIEF DESCRIPTION
WITHIN MTS. IGLIT-BACO NATURAL PARK		
Pilpilan	Brgy. Poypoy, Calintaan, Occidental Mindoro	Cave is dry Rocky/Slippery trail going to the cave; Small passage from cave entrance; Cave entrance is approximately 2.5-3 meters; Vegetation outside is drought; Lots of guano inside the cave; No signs of guano extraction or treasure hunting inside and out of the cave
Magbangkaw	Brgy. Manoot, Rizal, Occidental Mindoro	Vandalism (names of people using charcoal); Cave entrance is approximately 6-8 meters; Cracks/collapse boulders inside the cave; Indication of guano extraction; Observed species includes bat (insect bats), balinsasayaw (swiftlets), spider, etc.
WITHIN MOUNT CALAVITE WILDLIFE SANCTUARY (CENRO SABLAYAN jurisdiction)		
Masaringsing Cave 1 Masaringsing Cave 2	(Sub-sitio Masaring sing) So. Ignunok, Brgy. Harrison, Paluan, Occidental Mindoro	With a total area of 6,396 sqm, cave entrance is 4ft and its width is 2ft Cave entrance is under water 5.19 km away from So. Ignunok 8.20 km away from Brgy. Harrison to So. Ignunok travelled by banca, facing NW of MCWS
Kuweba ni Gudo	So. Atuyan, brgy. Harrison, Paluan, Occidental Mindoro	The cave can be accessed by bvoat then a 50 meters walk from the shore before reaching the cave opening Cave opening is approxiamtely 10m in height With existing vegetation near the cave opening presence of bats, stalagmites and stalactites
Kalinsungan Cave	So. Calangigan, Brgy. Harrison, Paluan, Occidental Mindoro	can be accessed by boat only. There 2 entry points (thru swimming and rapelling) that may lead to inner portion of the cave presence of bats, stalagmites and stalactites Two (2) passages were observed inside the cave
Pinagbayanan Cave 1	So. Pinagbayanan, Brgy. Harrison, Paluan, Occidental Mindoro	A two (2) hours hike from the community of Sitio Pinagbayanan. Vertical entry point There is an existing vegetation around the cave 805m away to Pinagbayanan Cave 2 Only 1 person can enter at a time with existing vegetation around the cave


**LIST OF CAVE INVENTORIED WITHIN PROTECTED AREA PROVINCE OF
OCCIDENTAL MINDORO FY 2022**

NAME OF CAVE	LOCATION	BRIEF DESCRIPTION
Pinagbayanan Cave 2	So. Pinagbayanan, Brgy. Harrison, Paluan, Occidental Mindoro	990 meters away from the community of Sitio Pinagbayanan
		with existing vegetation around the cave
		Presence of bats
Agbalite Cave	So. Agbalite, Brgy. Harrison, Paluan, Occidental Mindoro	A 2-3 hours hike from the community of So. Agbalite
		2.2 km away from the community of So. Agbalite
		Along Lumintao river
		With existing vegetation around the cave
		Presence of bats

Consolidated by:


EMILIZA A. CALABIO
Chief, CDS

Reviewed by:


CELSO B. ALMAZAN
In-charge, TSD

Attested by:


ERNESTO E. TAÑADA
OIC, PENRO Officer

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

SEP 30 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 : **REPORT ON INVENTORY OF CAVES WITHIN MT.
CALAVITE WILDLIFE SANCTUARY (MCWS), PALUAN,
OCCIDENTAL MINDORO**

Forwarded is the memorandum dated September 26, 2022 of CENRO Sablayan regarding report on inventory of caves within Mt. Calavite Wildlife Sanctuary (MCWS).

Based on the report submitted a total of five (5) caves were inventoried and mapped within MCWS. Thus, fund was requested for the assessment of the said caves.

Attached are the brief description, photos and GIS generated map of the inventoried cave within the Mount Calavite Wildlife Sanctuary (MCWS).

For information, evaluation and record.


ERNESTO E. TAÑADA



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

September 26, 2022

MEMORANDUM

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

THRU : The PENR Officer
Mamburao, Occidental Mindoro

FROM : The CENR Officer

SUBJECT : REPORT ON INVENTORY OF CAVES WITHIN MT.
CALAVITE WILDLIFE SANCTUARY (MCWS), PALUAN,
OCCIDENTAL MINDORO

RECORDED

Date: 9-27-22
By: [Signature]

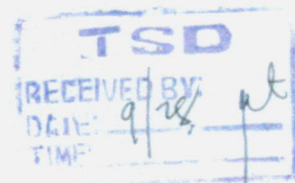
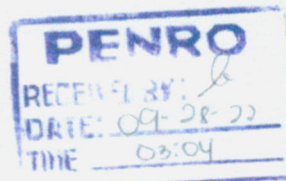
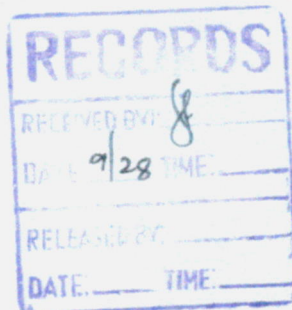
Respectfully submitted is the report on inventory of caves within Mt. Calavite Wildlife Sanctuary (MCWS).

A total of five (5) caves were inventoried and mapped within MCWS. Thus, this Office is respectfully requesting a fund for the assessment of the said caves.

Attached are the brief description, photos and GIS-generated map of the inventoried cave within the protected area.

For your information, evaluation and record.

FOR. ANASTACIO A. SANTOS, MPA



National Road, Brgy. Sto. Niño, Sablayan, Occidental Mindoro
E-mail: cenrosablayan@denr.gov.ph



Republic of the Philippines

Department of Environment and Natural Resources

MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

MT. CALAVITE WILDLIFE SANCTUARY

PROTECTED AREA MANAGEMENT OFFICE

September 23, 2022

MEMORANDUM

FOR : The CENR Officer

FROM : The Protected Area Superintendent


SUBJECT : REPORT ON INVENTORY OF CAVES WITHIN MT. CALAVITE WILDLIFE SANCTUARY (MCWS), PALUAN, OCCIDENTAL MINDORO

Please be informed that the MCWS-PAMO conducted re-inventory of caves found within Mt. Calavite Wildlife Sanctuary from August 31, 2022 to September 2, 2022.

As a result of the undertaken activity, a total of five (5) caves were inventoried and mapped. In this connection, may we request fund for the assessment of the said caves.

Attached are the brief description, photos and GIS-generated map of the inventoried cave within the protected area.

For your information, evaluation and record.


ARLENE V. FRANCISCO



Republic of the Philippines

Department of Environment and Natural Resources

MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

MT. CALAVITE WILDLIFE SANCTUARY

PROTECTED AREA MANAGEMENT OFFICE

LIST OF INVENTORIED CAVES WITHIN MT. CALAVITE WILDLIFE SANCTUARY

NO.	NAME OF CAVE	LOCATION	BRIEF DESCRIPTION
1	Kuweba ni Gudo	So. Atuyan, Brgy. Harrison, Paluan, Occidental Mindoro	<ul style="list-style-type: none">✓ The cave can be accessed by boat then a 50 meters walk from the shore before reaching the cave opening✓ Cave opening is approximately 10m in height.✓ With existing vegetation near the cave opening✓ Presence of bats, stalagmites and stalactites.
2	Kalinsungan Cave	So. Calangigan, Brgy. Harrison, Paluan, Occidental Mindoro	<ul style="list-style-type: none">✓ Can be accessed by boat only. There are 2 entry points (thru swimming & rappelling) that may lead to inner portion of the cave.✓ Presence of bats, stalagmites and stalactites✓ Two (2) passages were observed inside the cave
3	Pinagbayanan Cave 1	So. Pinagbayanan, Brgy. Harrison, Paluan, Occidental Mindoro	<ul style="list-style-type: none">✓ A two (2) hours hike from the community of Sitio Pinagbayanan.✓ Vertical entry point.✓ There is an existing vegetation around the cave.✓ 805m away to Pinagbayanan Cave 2.✓ Only one (1) person can enter at a time✓ With existing vegetation around the cave



Republic of the Philippines

Department of Environment and Natural Resources

MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

MT. CALAVITE WILDLIFE SANCTUARY

PROTECTED AREA MANAGEMENT OFFICE

4	Pinagbayanan Cave 2	So. Pinagbayanan, Brgy. Harrison, Paluan, Occidental Mindoro	<ul style="list-style-type: none">✓ 990 meters away from the community of Sitio Pinagbayanan✓ With existing vegetation around the cave✓ Presence of bats
5	Agbalite Cave	So. Agbalite, Brgy. Harrison, Paluan, Occidental Mindoro	<ul style="list-style-type: none">✓ A 2-3 hours hike from the community of So. Agbalite✓ 2.2km away from the community of So. Agbalite✓ Along Lumanao river✓ With existing vegetation around the cave✓ Presence of bats

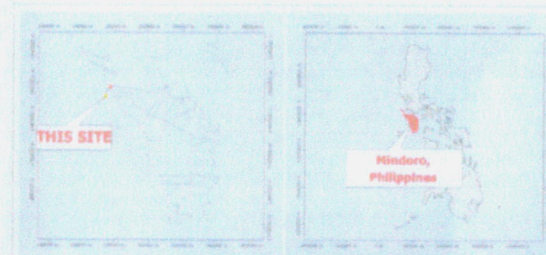
Prepared by:


JOSIE R. CORPUZ
EQOMS I/Technical Staff



SKETCH MAP OF THE AREA OF THE MT. CALAVITE WILDLIFE SANCTUARY (MCWS) CAVE INVENTORY

LOCATED AT:
BARANGAY : HARRISON
MUNICIPALITY : PALUAN
PROVINCE : OCCIDENTAL MINDORO



LOCATION MAP



SCALE : 1:100000

Datum : World Geodetic System 1984 (WGS84)
Coordinate System : Universal Transverse Mercator - Zone 51 (N)



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MIMAROPA Region IV-B
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Brgy. Sto. Niño, Sablayan, Occidental Mindoro

CERTIFICATION

We hereby certify that this is the correct map through GPS survey of the location of the Inventoried Caves within the Mt. Calavite Wildlife Sanctuary (MCWS) located at Barangay Harrison, Paluan, Occidental Mindoro as described herein.

This map was prepared based from the submitted compilation sketch and other references available in the office.

Prepared by:

DENNIS E. FERATERO
FI-1, GIS Operator

Checked by:

ARLENE V. FRANCISCO
Planning Officer III/ PASu, MCWS

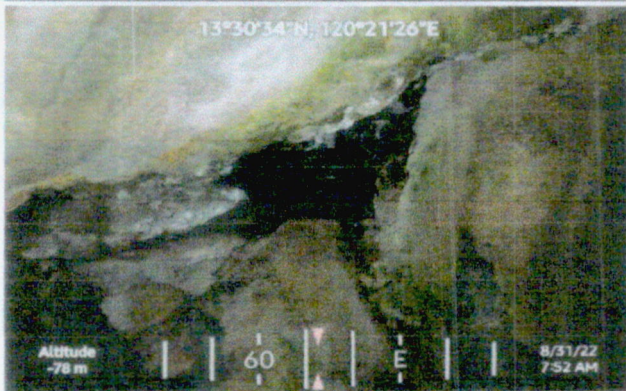
TECHNICAL DESCRIPTION

No.	Name	Latitude	Longitude
1	Pinagbayanan Cave 1	13°10'45.39"	120°25'07.51"
2	Pinagbayanan Cave 2	13°10'51.74"	120°24'00.33"
3	Kalinsungan Cave	13°25'31.90"	120°18'31.44"
4	Kweba ni Gudo	13°40'38.24"	120°21'26.26"
5	Agbalite Cave	13°29'58.91"	120°26'32.89"

NOTE: The herein described area was surveyed thru GPS instrument under +/- 3m accuracy

LEGEND

- Points : Cave Name
- 1 Agbalite Cave
- 2 Kalinsungan Cave
- 3 Kweba ni Gudo
- 4 Pinagbayanan Cave 1
- 5 Pinagbayanan Cave 2
- Google Maps Satellite Image



Photos taken at Kuweba ni Gudo located at So. Atuyan, Brgy. Harrison, Paluan, Occidental Mindoro



Photos taken at Kalinsungan Cave located at So. Calangigan, Brgy. Harrison, Paluan, Occidental Mindoro



Photos taken at Pinagbayanan Cave 2 located at So. Pinagbayanan, Brgy. Harrison, Paluan, Occidental Mindoro



Photos taken at Pinagbayanan Cave 1 located at So. Pinagbayanan, Brgy. Harrison, Paluan, Occidental Mindoro



Photos taken at Agbalite Cave located at So. Pinagbayanan, Brgy. Harrison, Paluan, Occidental Mindoro

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

MAY 26 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 : **PROGRESS REPORT ON CAVE INVENTORY AND
RAPID CAVE ASSESSMENT WITHIN PROTECTED
AREA WITH PERFORMANCE INDICATOR OF
INVENTORY OF CAVES WITHIN PROTECTED
AREAS**

Forwarded is the memorandum dated May 16, 2022 of PASu of Mounts Iglit-Baco Natural Park (MIBNP) regarding submission of progress report on Cave Inventory and Rapid Cave Assessment on March 15-18, 2022 and April 19-22, 2022 in Brgy. Poypoy, Calintaan and Brgy. Manoot, Rizal, Occidental Mindoro respectively, within the vicinities of Mts. Iglit-Baco Natural Park. The aforementioned activity was the target of MIBNP based on the Work and Financial Plan for CY 2022.

Pursuant to DENR Administrative Order No. 2003-29, two (2) caves was identified the Pilpilan cave at Brgy. Poypoy, Calintaan and Magbangkaw cave in Brgy. Manoot, Rizal Occidental Mindoro. Prior to the conduct of the said activity the team coordinated to the local officials and tribal leaders within the area to discuss their purpose and conducted Communication, Education and Public Awareness (CEPA) regarding cave management to foster the importance and potential of caves for ecotourism.

Attached herewith are other pertinent documents such as summary of findings, photo documentation, sketch and location map of caves.

For information and record.

ERNESTO E. TAÑADA

TSD-CD85/23/2022

So. Pag-asa, Brgy. Payompon, Mamburao, Occidental Mindoro
Email: tsdoccmin04@gmail.com



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MIMAROPA Region
Provincial Environment and Natural Resources Office
MTS. IGLIT-BACO NATURAL PARK
PROTECTED AREA MANAGEMENT OFFICE

May 16, 2022

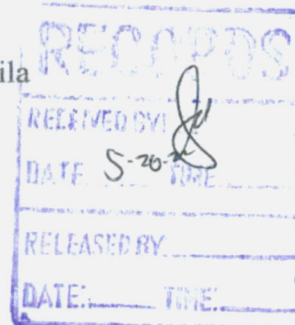
MEMORANDUM

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

THRU : The PENR Officer
Mamburao, Occidental Mindoro

FROM : The Protected Area Superintendent
San Jose, Occidental Mindoro

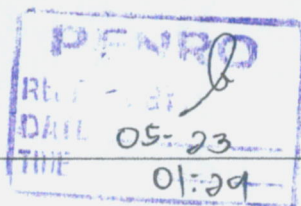
SUBJECT : **PROGRESS REPORT ON CAVE INVENTORY AND RAPID CAVE ASSESSMENT WITHIN PROTECTED AREA WITH PERFORMANCE INDICATOR OF INVENTORY OF CAVES WITHIN PROTECTED AREAS.**



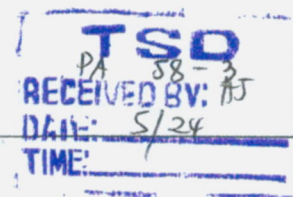
Please be informed that the MIBNP team conducted a cave inventory and rapid cave assessment on March 15-18, 2022 and April 19-22, 2022 in Brgy. Poypoy, Calintaan and Brgy. Manoot, Rizal, Occidental Mindoro respectively, within the vicinities of Mts. Iglit-Baco Natural Park.

Relative hereto, below statements are the operations and procedures performed during the cave inventory and rapid cave assessment activities.

- The inventory team coordinated to the local officials and tribe leaders to discuss the purpose of the team in conducting inventory of all possible caves within the protected area.
- A brief Community Education and Public Awareness (CEPA) and an informal orientation regarding cave management, importance of caves and tourism potential of caves were also tackled to promote cave protection and foster its potential benefits in the communities.
- The team performed mapping, geological and biological documentation and gathered other relevant information of the caves for the purpose of formulation and implementation of relevant policies, plans, and programs for cave management pursuant to DENR Administrative Order No. 2003-29 or the Implementing Rules and Regulations of the National Caves and Cave Resources Management and Protection Act (RA No. 9072 of 2001).
- Geotagged photos were taken using mobile GPS unit to facilitate the acquisition of cave locations.
- The team initiated Rapid Cave Assessment and took photos and videos of interior features of the cave systems for further analysis.



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Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MIMAROPA Region
Provincial Environment and Natural Resources Office
MTS. IGLIT-BACO NATURAL PARK
PROTECTED AREA MANAGEMENT OFFICE

Attached herewith the list of MIBNP Rapid Cave Assessment Team, Summary of Findings, Photo documentation, Sketch and Location Map of Caves. (Please see attached List of Attachments that follows next).

For your information and record.


DIOSDADO D. FORRADO
Protected Area Superintendent



Republic of the Philippines
 DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
 MIMAROPA Region
 Provincial Environment and Natural Resources Office
 MTS. IGLIT-BACO NATURAL PARK
 PROTECTED AREA MANAGEMENT OFFICE

A. MIBNP Rapid Cave Assessment Team

Table 1. List of MIBNP Cave Assessment Team

Cave/s	Names
Pilpilan	Gina Ay Agman
	Eugine Secreto
	John Charles Areallo
	Leo Angelo Navarro
	Ramil Lumanglas
	Roberto Suaverdez
	Leon Ruzzel Unilongo
Magbangkaw	Roberto Suaverdez
	Eugine Secreto
	Leo Ruzzel Unilongo
	Ronnie Estrella
	John Charles Areallo
	Arnold Roca
	Victor Espeleta

B. Summary of Findings

Table 2. Summary of Finding of the Rapid Cave Assessment

Name of Cave	Location/ Coordinates/ Altitude	Features/ Rock Formation s	Remarks
Pilpilan	Brgy. Poypoy, Calintaan, Occidental Mindoro $12^{\circ}39'6''$ N, $121^{\circ}1'12''$ E 157 masl	Flowstones , Cave Curtains	Cave is dry; Rocky/Slippery trail going to the cave; Small passage from cave entrance; Cave entrance is approximately 2.5-3 meters; Vegetation outside is drought; Lots of guano inside the cave; Insect bats are living inside the cave; No signs of guano extraction or treasure hunting inside and out of the cave
Magbangkaw	Brgy. Manoot, Rizal, Occidental Mindoro $12^{\circ}37'22''$ N, $121^{\circ}9'49''$ E 390 masl	Pristine Cave	Vandalism (names of people using charcoal); Cave entrance is approximately 6-8 meters; Crack/collapse boulders inside the cave; Indication of guano extraction; Observed species includes bat (insect bats), balinsasayaw (swiftlets), spider, etc.



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MIMAROPA Region
Provincial Environment and Natural Resources Office
MTS. IGLIT-BACO NATURAL PARK
PROTECTED AREA MANAGEMENT OFFICE

C. Photo Documentation



Figure 1. The Assessment Team during CEPA and Coordination with barangay officials and tribe leaders



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MIMAROPA Region
Provincial Environment and Natural Resources Office
MTS. IGLIT-BACO NATURAL PARK
PROTECTED AREA MANAGEMENT OFFICE

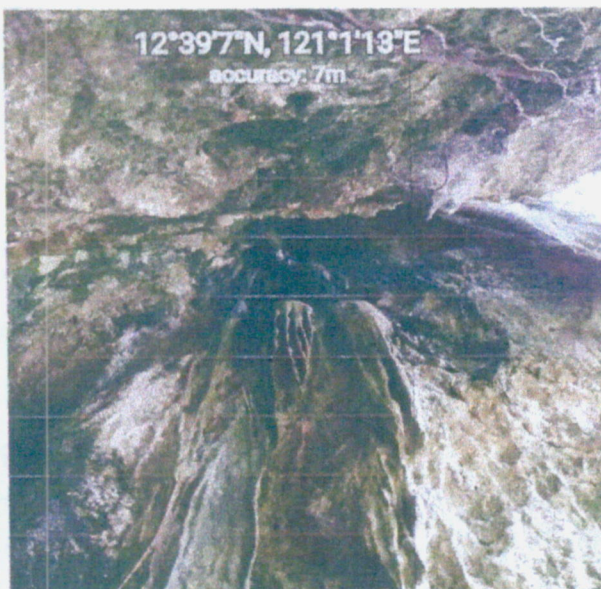


Figure 2. Geotagged Photos taken from Pilpilan Cave



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MIMAROPA Region
Provincial Environment and Natural Resources Office
MTS. IGLIT-BACO NATURAL PARK
PROTECTED AREA MANAGEMENT OFFICE



Figure 3. Geotagged Photos taken from Magbangkaw Cave



D. Sketch Map

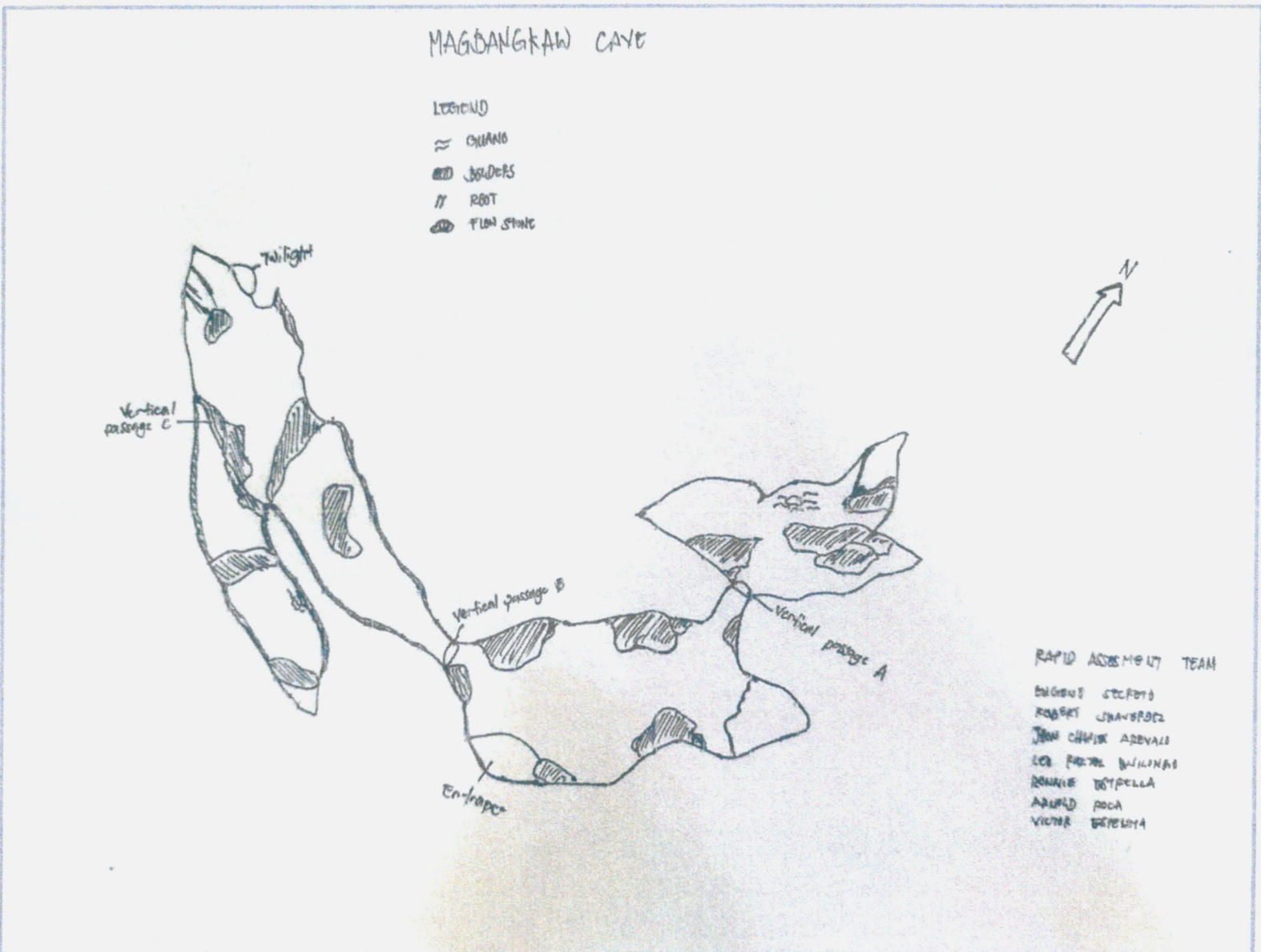


Figure 4. Sketch Map of Magbangkaw Cave



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MIMAROPA Region
Provincial Environment and Natural Resources Office
MTS. IGLIT-BACO NATURAL PARK
PROTECTED AREA MANAGEMENT OFFICE

E. Location Map of Caves within MIBNP

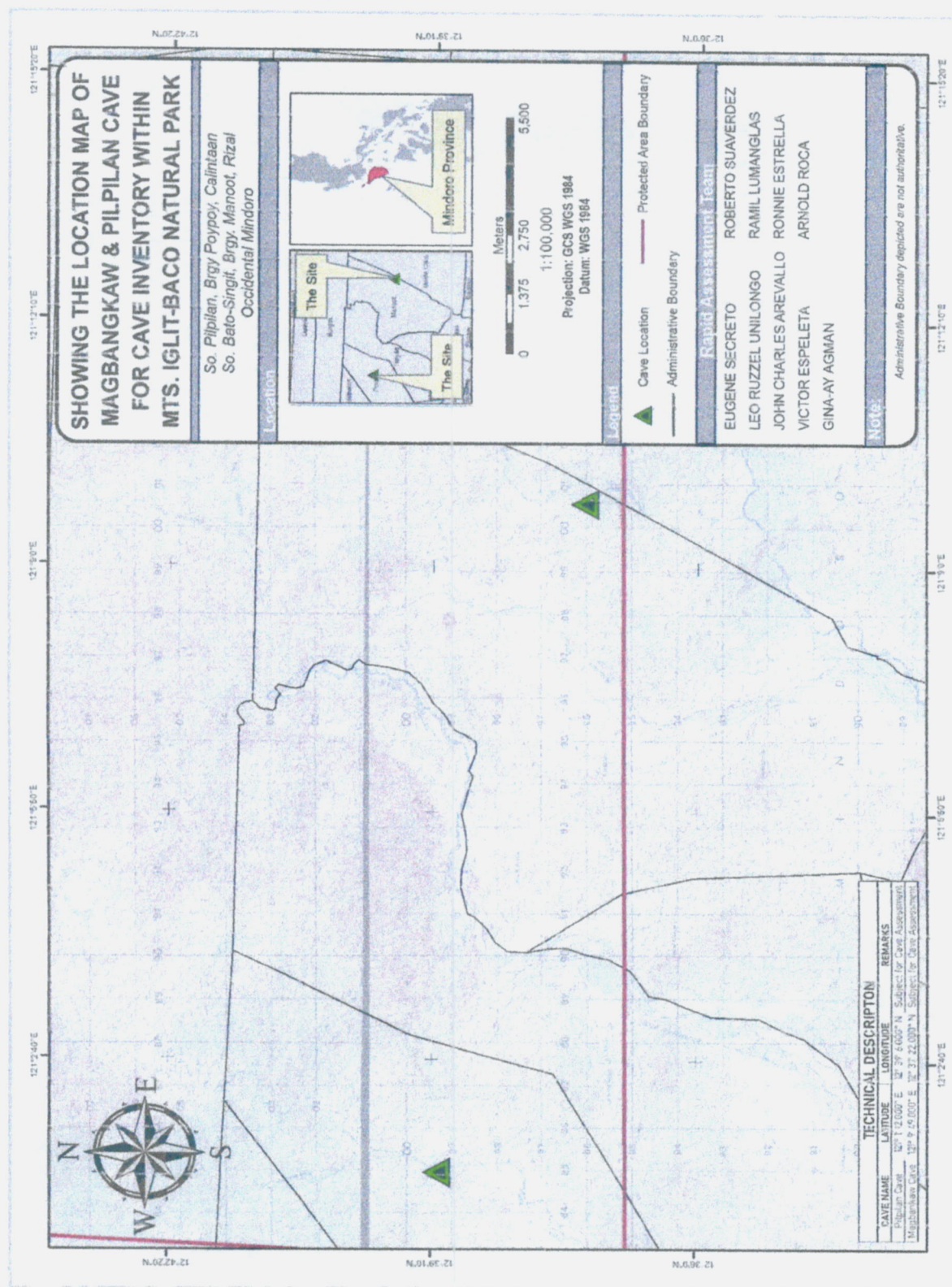


Figure 5. Location Map of Pilpilan and Mangbangkaw Cave within MIBNP



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

MAY 06 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 : **REPORT ON THE CONDUCTED CAVE
IDENTIFICATION WITHIN THE PROTECTED AREA
OF MOUNT CALAVITE WILDLIFE SANCTUARY**

Forwarded is the memorandum dated May 02, 2022 of CENRO Sablayan regarding report on the conducted cave identification within the Protected Area of Mount Calavite Wildlife Sanctuary. Attached with the report are the following, to wit:

1. Report on the conducted cave identification;
2. Geo-tagged photos; and
3. GIS generated map of Masaringsing Cave 1 & 2 within the Mount Calavite Wildlife Sanctuary (MCWS)

For information and record.


ERNESTOL L. TAÑADA

TSD-CD85/2/2022

Copy Furnished:

1. Planning Section
2. File

So. Pag-asa, Brgy. Payompon, Mamburao, Occidental Mindoro
Email: tsdocemin04@gmail.com



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA REGION
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES
Sablayan, Occidental Mindoro

May 02, 2022

MEMORANDUM

FOR : The OIC-PENR Officer
Mamburao, Occidental Mindoro

FROM : The CENR Officer

SUBJECT : **REPORT ON THE CONDUCTED CAVE IDENTIFICATION
WITHIN PROTECTED AREA OF MOUNT CALAVITE
WILDLIFE SANCTUARY.**

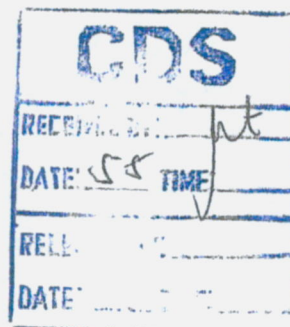
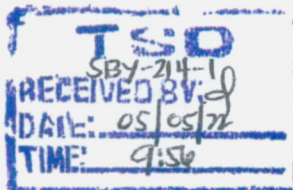
RECORDED

Date: 5-2-22

Endorsing is the memorandum dated May 02, 2022 of Protected Area Superintendent Orlando R. Ramos, regarding the report of the above mentioned subject.

For your information, evaluation and further action, if any.


FOR ANASTACIO A. SANTOS, MPA





Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA REGION
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES
Sablayan, Occidental Mindoro

May 02, 2022

MEMORANDUM

FOR : The CENR Officer
Sablayan, Occidental Mindoro

FROM : The Protected Area Superintendent
MCWS

SUBJECT : **REPORT ON THE CONDUCTED CAVE IDENTIFICATION
WITHIN THE PROTECTED AREA OF MT.CALAVITE
WILDLIFE SANCTUARY.**

Please be informed that one of the target of Mount Calavite Wildlife Sanctuary-Protected Area Management Office (MCWS-PAMO) for CY 2022 under the Protected Areas Development and Management is the cave assessment

Endorsing is the memorandum dated March 30,2022 of Forest Ranger Marlon L.Alfaro and Park Rangers Mario Benedicto S. Salvio,Omar T.Villar and Reymar R.Estoy regarding the report on the cave identification within the Procted Area of Mount Calavite Wildlife Sanctuary.

Attached herewith are the following documents:

1. Report of conducted Cave identification
2. Geo-tagged photos and
3. GIS generated maps.

For your information and evaluation.


ORLANDO R.RAMOS



Republic of the Philippine
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
Sablayan, Occidental Mindoro
MT. CALAVITE WILDLIFE SANCTUARY
PROTECTED AREA MANAGEMENT OFFICE
E-mail: mcws.denr@gmail.com

March 30, 2022

MEMORANDUM

FOR : The CENRO Officer
Sablayan, Occidental Mindoro

THRU : The MCWS Superintendent
Paluan, Occidental Mindoro

FROM : MCWS Rangers

SUBJECT : **SUBMISSION OF REPORT ON ACTIVITIES ON
CAVE IDENTIFICATION WITHIN MOUNT
CALAVITE WILDLIFE SANCTUARY PALUAN,
OCC. MINDORO.**

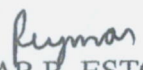
Respectfully submitted the report on the activities undertaken on Cave Identification dated March 08, 2022 in Sub-Sitio Masaringsing, Sitio. Ignunok, Brgy. Harrison, Paluan Occidental Mindoro.

The conducted on identification of Cave in Sub-Sitio Masaringsing, Sitio Ignunok, Brgy. Harrison, Paluan Occidental Mindoro. has identified two entry point of Cave which called Masaringsing Cave 1 and Cave 2 with the total area of 6,396 sqm. The height of the Cave entrance is 4ft. and its width is 2ft. The entrance of the Cave is under water before entering easily inside the Cave, the distance of the Cave from Sitio Ignunok is 5.19 km. from Brgy. Hall of Harrison to Sitio Ignunok is about 8.20 km. travelled by banca, facing North West of MCWS and North West of Sitio Ignunok, Brgy. Harrison, Paluan Occidental Mindoro.

Attached here with the geo-tagged pictures taken from the two identified Caves.

For your information and record.

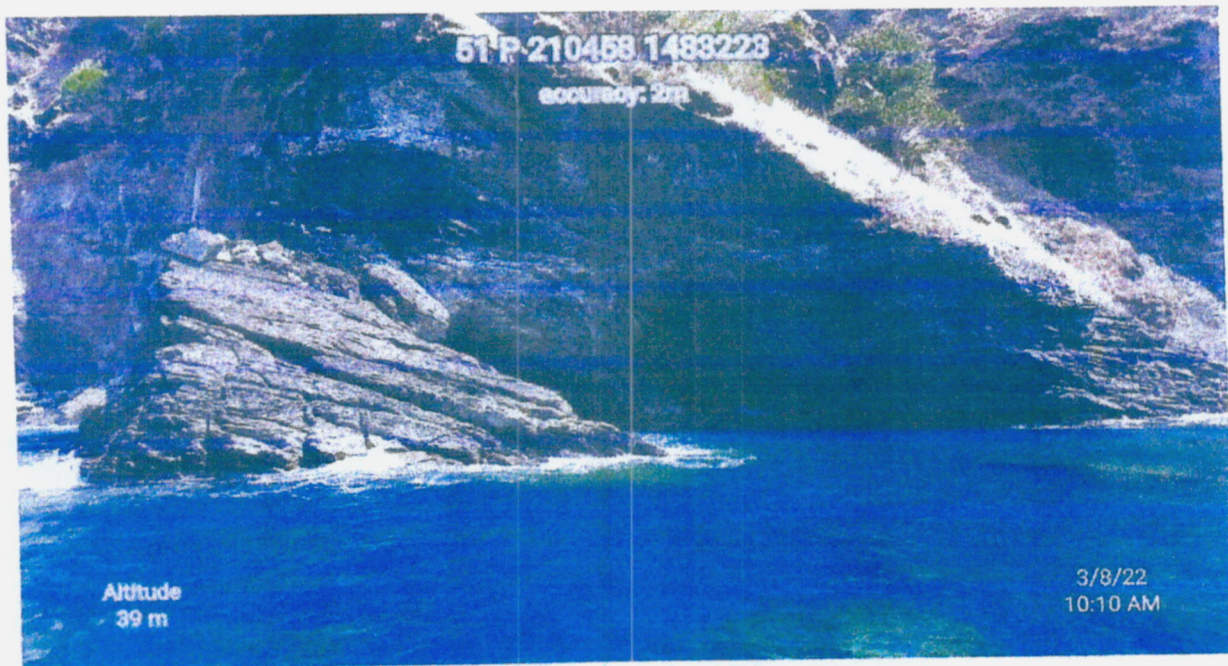
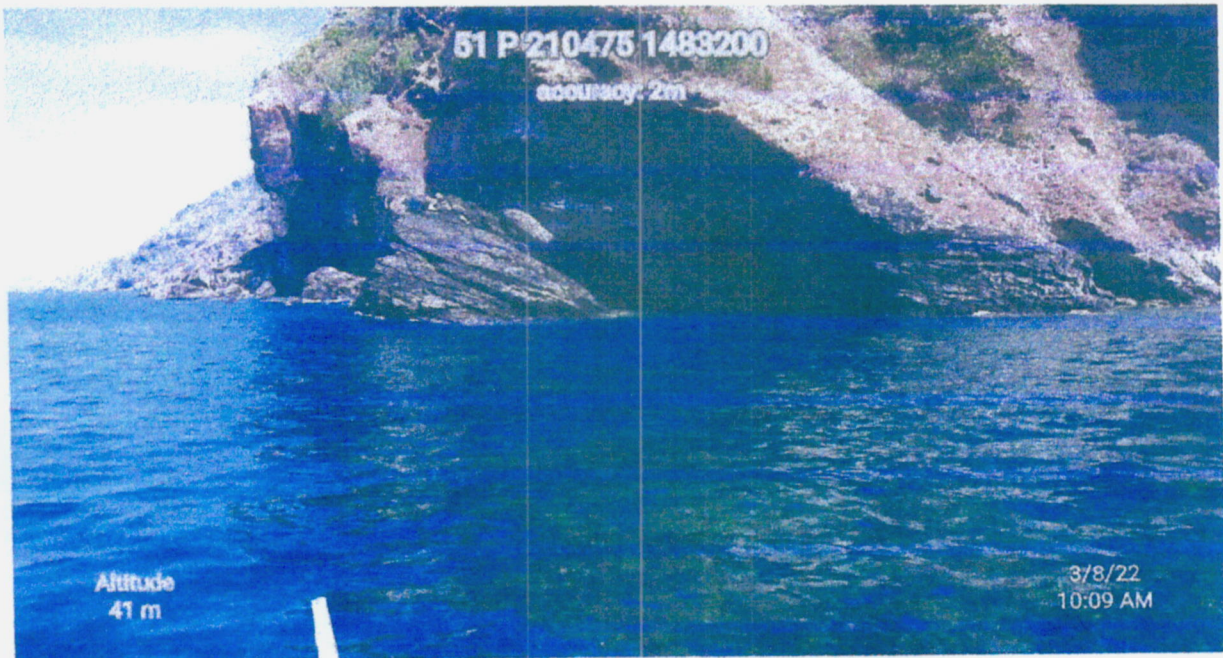

MARLON L. ALFARO


REYMAR R. ESTOY

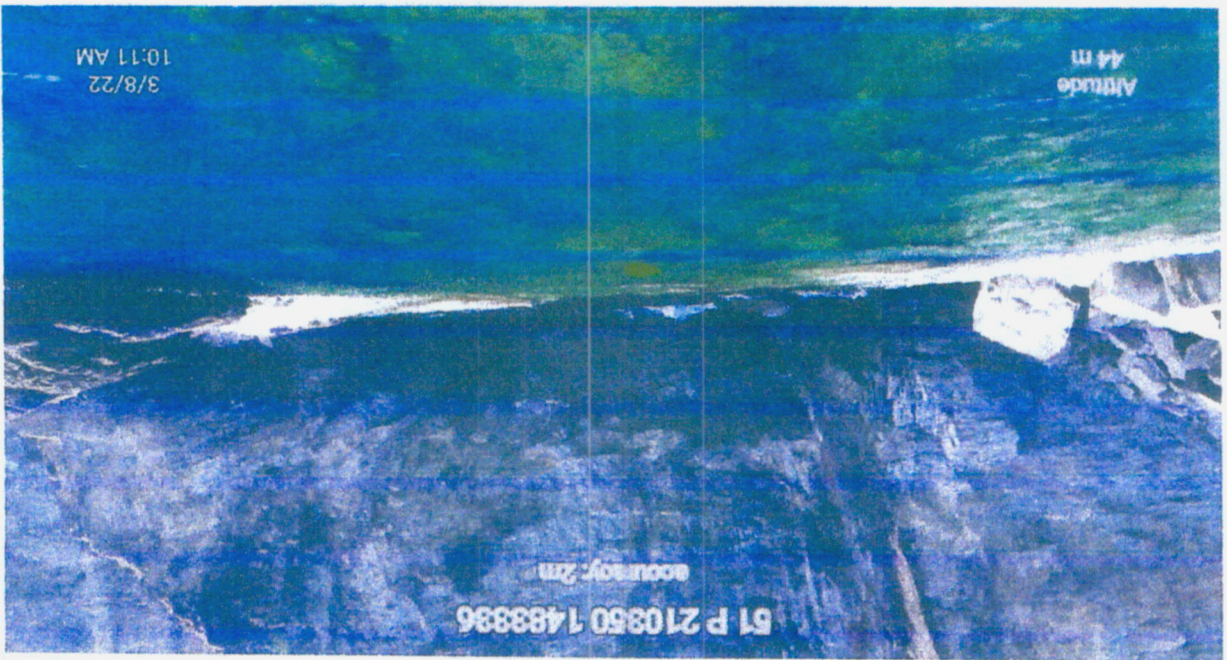
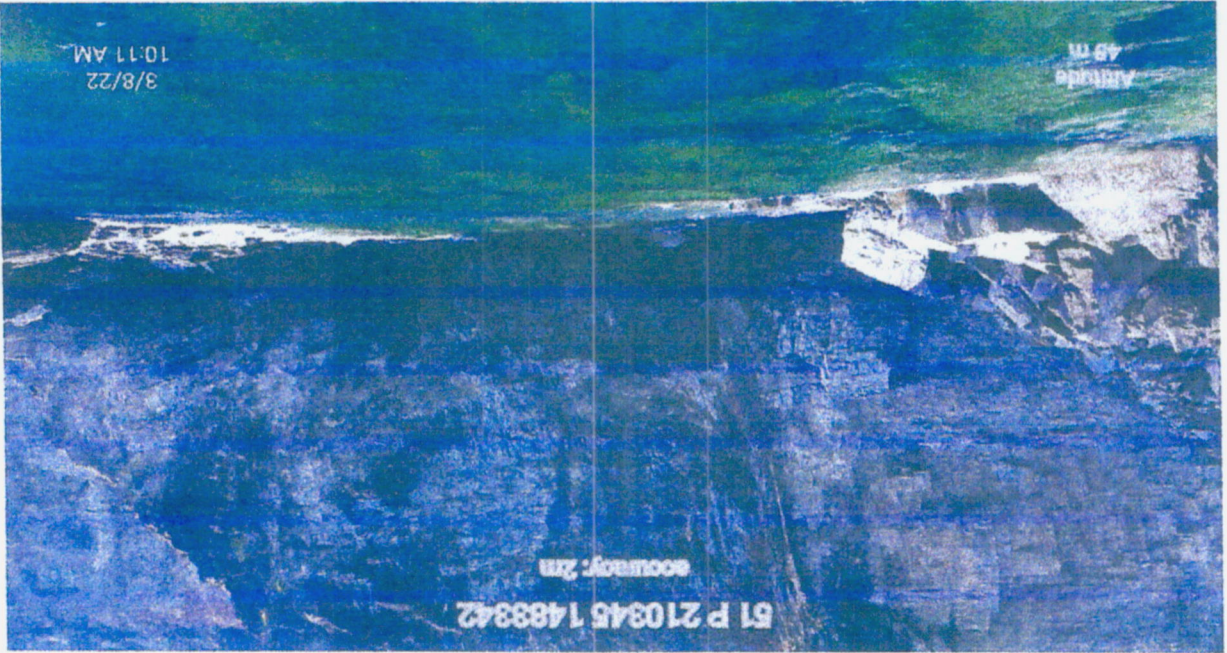

MARIO BENEDICTO S. SALVIO


OMAR CHRISTOPHER T. VILLAS

MASARINGSING CAVE - 1



JP



MASARINGSING CAVE - 2




210500

MOUNT CALAVITE

CORNER	EASTING	NORTHING
1	210489.83	1483337.51
2	210496.57	1483315.75
3	210497.76	1483304.47
4	210501.87	1483285.19
5	210508.01	1483270.75
6	210489.23	1483245.15
7	210463.53	1483259.84
8	210458.94	1483294.48
9	210452.88	1483311.3
10	210474.9	1483339.7

**ENTRY POINT
MASARINSING CAVE 1
51P 210471 1483253**

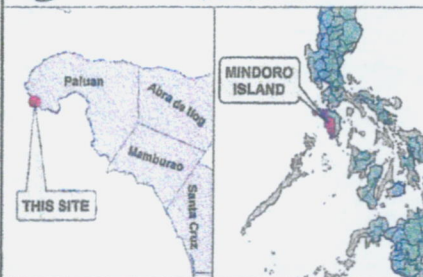
Legend

-  Cave Corner
-  Cave Entry Point
-  Perimeter Tracks
-  Cave Boundary - 3270.6 Sqm

210500



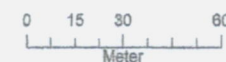
Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA REGION
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
Sulayan, Occidental Mindoro



MAP

SHOWING THE LOCATION OF
MASARINSING CAVE-1

SCALE : 1:1,000



Coordinate System: WGS 1984 UTM Zone 51N
Projection: Transverse Mercator
Datum: WGS 1984

LOCATION

Sito : Ignonok
Barangay : Harrison
Municipality : Paluan
Province : Occidental Mindoro
Region : MIMAROPA

Prepared by:

Mario Beneditos Salvio
MARIO BENEDITOS SALVIO
GIS Operator/ Park Ranger

Checked by:

Orlando R. Ramos
ORLANDO R. RAMOS
P.A. Superintendent

Noted by:

Anastacio A. Santos
ANASTACIO A. SANTOS
SENP Officer

210200

210500

MOUNT CALAVITE

CORNER	EASTING	NORTHING
1	210434.444	1483406.275
2	210440.69	1483338.486
3	210409.603	1483343.196
4	210373.73	1483371.452
5	210400.929	1483406.948



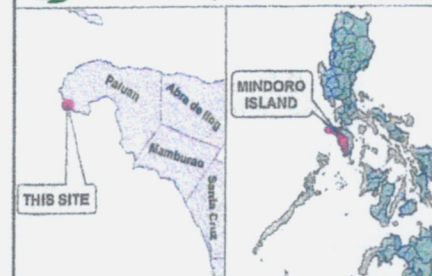
**ENTRY POINT
MASARINSING CAVE 2
51P 210389 1483362**

Legend

- Corner
- Cave Entry Point
- Perimeter Tracks
- Cave Boundary - 3125.3 Sqm.



Republic of the Philippines
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Sablayan, Occidental Mindoro



MAP

SHOWING THE LOCATION OF
MASARINSING CAVE-2

SCALE : 1:1,000



Coordinate System: WGS 1984 UTM Zone 51N
Projection: Transverse Mercator
Datum: WGS 1984

LOCATION

Sito : Ignorok
Barangay : Harrison
Municipality : Paluan
Province : Occidental Mindoro
Region : MIMAROPA

Prepared by:

MARIO BENEDICTO S. SALVIO
GIS Operator/ Park Ranger

Checked by:

ORLANDO B. RAMOS
P.A. Superintendent

Noted by:

ANASTACIO A. SANTOS
CENR Office

210200

210500