



DENR MIMAROPA RECORDS SECTION
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BY _____ DATE NO _____
TIME _____

December 13, 2022

MEMORANDUM

FOR : The Regional Executive Director
MIMAROPA Region
1515 DENR by the Bay Bldg., Roxas Blvd., Brgy. 668, Ermita, Manila

THRU : The ARD for Technical Services

FROM : The OIC, PENR Officer
Oriental Mindoro

SUBJECT : **MONITORING REPORT ON THE MARINE TURTLE NESTING SITES TWITHIN THE JURISDICTION OF CENRO ROXAS, ORIENTAL MINDORO FOR 4TH QUARTER OF CY 2022**

Submitted is the report of CENRO Roxas on the monitoring of Marine Turtle nesting sites within their administrative jurisdiction, for the fourth (4th) quarter of CY 2022. The said nesting sites are within the Municipality of Mansalay, namely Barangays Wasig and B. del Mundo.

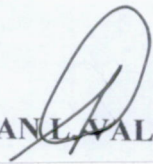
Based on the report., a total of 467 Green Sea Turtle hatchlings have been released in the shore of Barangay Wasig, Mansalay for this quarter alone. However, an additional 110 eggs of the same species have been translocated to a safer area, while waiting for the hatchlings. Meanwhile in Barangay B del Mundo, there was a recorded 97 marine turtle eggs which are found in the area and have been successfully transferred to a safer area. Likewise, 42 Green Sea Turtle hatchlings were successfully released. During November-January is the time when marine turtles are sighted in the area due to its laying season.

In addition, kindly be informed that a Pawikan Monitoring Station is established in Brgy. B del Mundo, to closely monitor the nesting site and other activities related to marine turtle conservation.

Other activities initiated by the office are continuous conduct of information campaign as well as coastal cleanup activities.

Attached is the report with photo documentation and necessary forms for the activity.

For information and record.


ALAN L. VALLE

PENRO Tracking No. 22120002230
TSD/CDS/bf



DENRPENR02212000037



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources Office
Camia St., San Mariano, Roxas, Oriental Mindoro
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VOIP: (043) 289-7118
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December 08, 2022

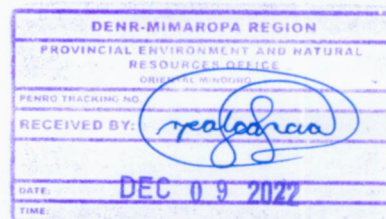
MEMORANDUM

FOR : The Regional Executive Director
1515 L&S Building, Roxas Boulevard
Ermita, Manila

THRU : The OIC, PENR Officer
Calapan City, Oriental Mindoro

FROM : The CENR Officer
Roxas, Oriental Mindoro

SUBJECT : MONITORING REPORT ON THE MARINE TURTLE NESTING
SITES WITHIN THE JURISDICTION OF CENRO ROXAS
ORIENTAL MINDORO FOR (4th) FOURTH QUARTER CY 2022



Respectfully submitted is the report of the Protected Area Coastal Management Unit with regards to the above-cited subject.

Pleased be informed that monitoring of the marine turtle nesting sites was done in the Municipality of Mansalay. In Barangay Wasig, Mansalay, a total of 110 marine turtle eggs were found and relocated to a safer place within the area. In addition, about 467 species of Green sea turtle hatchlings were released in the shore of the said barangay. Furthermore, in Barangay B. Del Mundo a total of 97 marine turtle eggs were found in the area and successfully relocated to a secured site while 41 Green sea hatchlings were successfully released. Moreover, a Pawikan Monitoring Station also established in the area to closely monitor the marine turtle species and strengthens the Information, Education, Communication Campaign to disseminate the importance of marine turtle conservation and protection to balance the marine ecosystem.

For her information and record.

ENGR. CAESAR E. QURBEC
CENR Officer



December 07, 2022

MEMORANDUM

FOR : The **CENR Officer**
Roxas, Oriental Mindoro

THRU : The **Chief, Conservation and Development Section**

FROM : The **Protected Area Coastal and Management Unit**

SUBJECT : **MONITORING REPORT ON THE MARINE TURTLE NESTING SITES WITHIN THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (4th) FOURTH QUARTER CY 2022**

Submitted herewith the report of the Protected Area Conservation Management Unit regarding the cited-subject.

The monitoring activity was regularly conducted by the Protected Area Coastal and Management Unit (PACMU) to keep track of any marine turtle in the nesting sites. One of the marine turtle nesting sites is located in Brgy. B Del Mundo, Mansalay, Oriental Mindoro. Upon monitoring, there were 97 marine turtle eggs found in the area and were successfully relocated to a secured site and about 41 Green sea turtle hatchlings were successfully released in the ocean. Moreover, a Pawikan Monitoring Station was established to continuously monitor any marine turtles in the area. It was initiated by the DENR CENRO Roxas personnel. An interview was also conducted by CENRO Personnel to get any information from the resident about marine turtle. As a result, they stated that marine turtle is mostly seen in the month of November to January it is because it's a season of laying eggs they just let it be and will relocate the eggs to a secured area.

One the other hand, another marine turtle nesting site is located in Brgy. Wasig, Mansalay, Oriental Mindoro. Upon monitoring in the area, a total of 467 Green sea hatchlings were released and 110 marine eggs were successfully relocated in a safe place. Patrol works in the area was also conducted to inspect and made a coastal clean up to remove any debris, wastes, etc. that can tangled any marine turtle that will lay eggs.

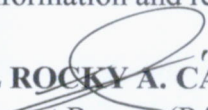


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Information, Education Campaign was also conducted to the communities in the marine turtle nesting sites to in-still them about the proper way of handling these species and inform them the importance of marine turtle conservation and protection to balance the ecosystem.

Attached are the geo-tagged photos, maps of the nesting sites, maps of pawikan monitoring station and interview form.

For information and record.


NEIL ROCKY A. CABAYAO
Forest Ranger (PA)


ELMAR MAÑIBO
Park Maintenance Foreman


IVY MIGZYL E. MACALALAG
Forester 1



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**MONITORING REPORT ON THE MARINE TURTLE NESTING SITES WITHIN
THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (4th)
FOURTH QUARTER CY 2022**



Monitoring activities and interviewed conducted in Brgy. B. Del Mundo, Mansalay, Oriental Mindoro.



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THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (4th)
FOURTH QUARTER CY 2022**



Geo-tagged photos of the construction of Pawikan Monitoring Station in Brgy. B Del Mundo, Mansalay, Or. Mdo



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**MONITORING REPORT ON THE MARINE TURTLE NESTING SITES WITHIN
THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (4th)
FOURTH QUARTER CY 2022**

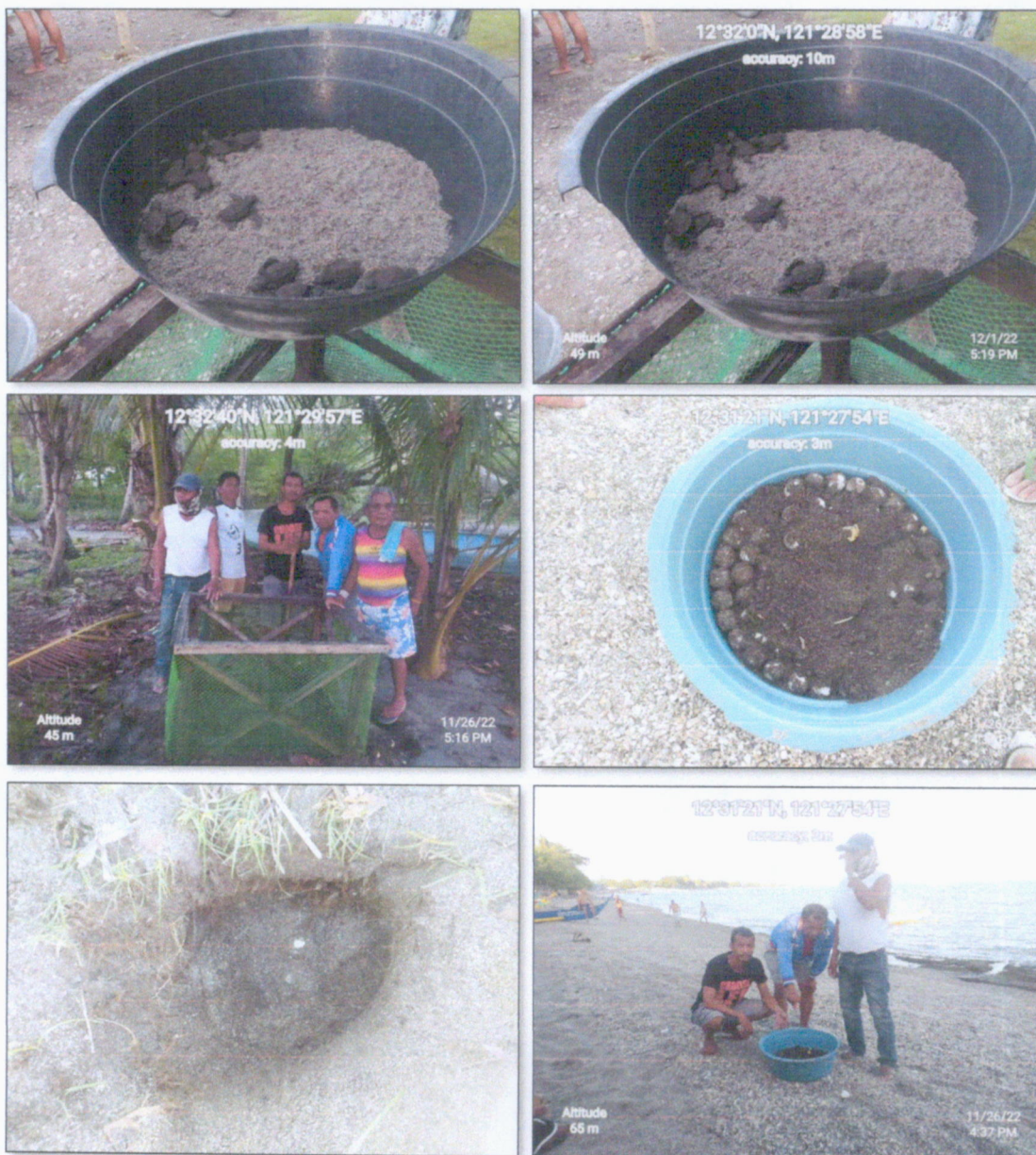


Monitoring activities and interviewed conducted in Brgy. B. Del Mundo, Mansalay, Oriental Mindoro.



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THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (4th)
FOURTH QUARTER CY 2022**



Geo-tagged photos of marine turtle hatchlings and marine turtle eggs, in Brgy. B Del Mundo, Mansalay, Or. Mdo.



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THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (4th)
FOURTH QUARTER 2022**



Geo-tagged photos of marine turtle eggs and released of marine turtle hatchlings in Brgy. Wasig, Mansalay, Or. Mdo



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THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (4th)
FOURTH QUARTER CY 2022**



Geo-tagged photos of monitoring activities and interviewed conducted in Brgy. Wasig, Mansalay, Or. Mdo



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THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (4th)
FOURTH QUARTER CY 2022**



Monitoring activity conducted on the marine turtle nesting sites at Barangay Wasig, Mansalay

ANNEX A. INTERVIEW FORM

(Habitat survey, nesting/sighting verification, pressure-state-response)

- Petsa ng Interview: Dec. 7, 2022
- Lugar: LANDING 1 BAY DEL MUNDO
- Tagatugon (respondent)
- Pangalan Rome RELAT Edad 60
- Kasarian (☒ Lalaki () Babae Status () single (☒ may asawa { bilang ng anak _____ }
- Angkan (pinagmulan ng lahi) _____
- Hanap buhay MANGGAGHAN
- Tirahan LANDING, B DEL MUNDO
- May sariling bangka (☒ meron () wala () nagrerenta
- Klase ng bangka (☒ de-motor () de-sagwan () iba pa _____
- Laki ng bangka (metro?) 20 m Bilang ng taong pwedeng sumakay _____
- Uri/klase ng pangangisda (fishing operation) lambat
- Oras/panahon ng pangangisda Madaling araw
- Lugar kung saan nangangisda landing beach
- Nakakita na po ba kayo ng pawikan? (☒ oo () hindi
- Sa buong taon, tuwing kailan kayo nakakakita ng pawikan?

Buwan (month of the year)	Bilang ng pawikan na nakikita	Lugar saan nakikita		Laki ng pawikan na nakikita	Ginagawa ng pawikan nung nakita	Uri ng pawikan na nakikita (species)	Iba pang komento
		Pangalan ng beach	Pangalan ng dagat				
Nov.	3	Landing		46 cm	naahon	Green sea	Wala na
or tuwing					para	or olive	
dic.					mangitbg	riday	

- Sa inyong palagay, ang dalas po ba ng mga nakikitang pawikan ay:
(☒ dumadami () umu-unti () di nagbago

18. Sa inyong palagay, ano kaya ang dahilan nito?

- dahil ito ay pinangangalagaan ng mga tao.

19. Kapag may nakikitang pawikan, ano po ang ginagawa ninyo?

() hinahayaan lang

() hinuhuli at ... () kinakatay () ginagawang alaga (✓) inirereport o dinadala sa awtoridad

() iba pa _____

20. May pagkakataon na po ba na may nahuli kayong pawikan sa inyong pangingisda?

(✓) meron () wala

21. Sa anong paraan ng pangingisda mas may nahuhuling pawikan?

_____ paggamit ng lambat

22. Sa buong taon, tuwing kailan kayo nakakahuli ng pawikan?

Buwan (month/s of the year)	Bilang ng pawikan na nahuhuli	Lugar saan nahuhuli		Laki ng pawikan na nahuhuli	Ginagawa ng pawikan nung nahuli	Uri ng pawikan na nahuhuli (species)	Iba pang komento
		Pangalan ng beach	Pangalan ng dagat				
Nov.	3 or	Landing		4b	nangingitlag	Green sea	wala
Dec.	4					Olive ridley	

23. Kapag may nahuhuling pawikan, ano ang ginagawa ditto?

(✓) pinapakawalan

() dinadala sa pampang para ... () katayin ... { } lutuin { } ibenta [presyo { } pang regalo

() gawing alaga

() dalhin sa awtoridad

() iba pa _____

24. Alam po ba ninyo na ipinagbabawal ang paghuli at pagkatay ng pawikan?

(✓) oo () hindi

25. Anong ahensiya po ang alam ninyong nagpapatupad ng mga batas na ito?

(✓) DENR () Fisheries () Pulis/Militar () Mayor/LGU () iba pa

26. Napapatupad ba ang mga batas dito tungkol sa pawikan? (✓) oo () hindi

27. May alam po ba kayo na nahuli at naparusahan dahil sa paglabag sa mga batas ukol sa pawikan?

() meron (✓) wala

28. Ano po ang nadinig/nalaman ninyong kaparusahang ipinataw?

* Multa at pagkatulong

29. Sa inyong palagay, mahalaga ba na ipagbawal ang pagkatay/paghuli/pagbenta ng mga pawikan?

(✓) oo () hindi

30. Bakit po kaya?

- kasi tumutulong itang malinis ang karagatan.

R. Derai
Rome Reloj

ANNEX A.1 HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: Dec. 07, 2022
2. Location: So. Landing, Brgy. B Du Mundo, Marikaya
3. GPS Coordinates: 12° 31' 49" N, 121° 28' 36" E
4. Description of Sand: ☒ black/gray ☐ white ☐ mixed ☐ others _____
☐ fine ☒ coarse ☐ with coral rubble ☐ mixed with soil
 Other findings: _____

5. Beach Vegetation (list species in table below):

Taligay	
Arora	
Niyog	
Ipil-ibil	
Sampalok	

6. Beach Measurements:

Details	Measurement (meters)	GPS Coordinates
Beach length* (measure perpendicular length of marine turtle nest to the highest tide mark)	420 m	12° 31' 49" N, 121° 28' 36" E
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	20 m	12° 31' 49" N, 121° 28' 36" E

* NOTE: Add more rows if more than one nest was reported along same beach

7. Nesting Abundance:
8. Marine turtle tracks seen during visit: ☐ yes ☒ no
9. Number of complete track/s (tracks coming up the beach & going down): N/A
10. Number of incomplete track/s (tracks either coming up the beach only or going down only): N/A
11. Marine turtle track details: Outer track width (cm): N/A
 Inner track width (cm): N/A
12. Marine turtle nest/s seen during visit: ☒ yes ☐ no
 If yes, number of active nest/s: 3 Nest number of inactive/old nest/s: _____
13. With signs of predation: ☒ yes ☐ no
 If yes, identification of possible predator: stray of dog
14. Marine turtle hatchling tracks seen during visit: ☐ yes ☒ none
15. Marine turtle eggs seen: ☒ yes ☐ yes, but no signs of development ☐ none
16. Marine turtle egg shells seen: ☒ yes ☐ none

Other Observations during visit:

ANNEX A. INTERVIEW FORM

(Habitat survey, nesting/sighting verification, pressure-state-response)

1. Petsa ng Interview: Nov. 16, 2022
2. Lugar: LANDING 1 BE DEL MUNDO
3. Tagatugon (respondent)
4. Pangalan Rowena T. Bautista Edad 64
5. Kasarian () Lalaki (☒) Babae Status () single (☒) may asawa (bilang ng anak 1)
6. Angkan (pinagmulan ng lahi) _____
7. Hanap buhay Pangingisda
8. Tirahan LANDING 1 BE DEL MUNDO
9. May sariling bangka (☒) meron () wala () nagrerenta
10. Klase ng bangka (☒) de-motor () de-sagwan () iba pa _____
11. Laki ng bangka (metro?) 27 m Bilang ng taong pwedeng sumakay _____
12. Uri/klase ng pangingisda (fishing operation) pagamit ng lambak
13. Oras/panahon ng pangingisda modaling araw / 4:30
14. Lugar kung saan nangingisda sa landing beach

15. Nakakita na po ba kayo ng pawikan? (☒) oo () hindi

16. Sa buong taon, tuwing kailan kayo nakakakita ng pawikan?

Buwan (month/s of the year)	Bilang ng pawikan na nakikita	Lugar saan nakikita		Laki ng pawikan na nakikita	Ginagawa ng pawikan nung nakita	Uri ng pawikan na nakikita (species)	Iba pang komento
		Pangalan ng beach	Pangalan ng dagat				
<u>Nov.</u>	<u>2</u>	<u>landing</u>	<u>-</u>	<u>20 cm</u>	<u>nanginginain</u>	<u>Green sea</u>	
<u>Dec.</u>	<u>1</u>	<u>landing</u>	<u>-</u>	<u>23 cm</u>	<u>nanginginain</u>	<u>Olive ridley</u>	

17. Sa inyong palagay, ang dalas po ba ng mga nakikitang pawikan ay:

(☒) dumadami () umu-unti () di nagbago

18. Sa inyong palagay, ano kaya ang dahilan nito?

- dahil ito ay pinangangalagaan ng mga tao.

19. Kapag may nakikitang pawikan, ano po ang ginagawa ninyo?

☐ hinahayaan lang

☐ hinuhuli at ... ☐ kinakatay ☐ ginagawang alaga ☒ inirereport o dinadala
sa awtoridad

☒ iba pa pinapakawalan

20. May pagkakataon na po ba na may nahuli kayong pawikan sa inyong pangingisda?

☒ meron ☐ wala

21. Sa anong paraan ng pangingisda mas may nahuhuling pawikan?

paggamit ng lembet

22. Sa buong taon, tuwing kailan kayo nakakahuli ng pawikan?

Buwan (month/s of the year)	Bilang ng pawikan na nahuhuli	Lugar saan nahuhuli		Laki ng pawikan na nahuhuli	Ginagawa ng pawikan nung nahuli	Uri ng pawikan na nahuhuli (species)	Iba pang komento
		Pangalan ng beach	Pangalan ng dagat				
Nov.	2	landing	-	27 cm	nanginginain	Green sea	
Dec.	1 or 2	landing	-	20 cm	nanginginain	Olive ridley	

23. Kapag may nahuhuling pawikan, ano ang ginagawa ditto?

☒ pinapakawalan

☐ dinadala sa pampang para... ☐ katayin ... { } lutuin { } ibenta [presyo { }] pang regalo

☐ gawing alaga

☐ dalhin sa awtoridad

☐ iba pa _____

24. Alam po ba ninyo na ipinagbabawal ang paghuli at pagkatay ng pawikan?

☒ oo ☐ hindi

25. Anong ahensiya po ang alam ninyong nagpapatupad ng mga batas na ito?

☒ DENR ☐ Fisheries ☐ Pulis/Militar ☐ Mayor/LGU ☐ iba pa

26. Napapatupad ba ang mga batas dito tungkol sa pawikan? ☒ oo ☐ hindi

27. May alam po ba kayo na nahuli at naparusahan dahil sa paglabag sa mga batas ukol sa pawikan?

() meron (✓) wala

28. Ano po ang nadinig/nalaman ninyong kaparusahang ipinataw?

makukulong at magmumula

29. Sa inyong palagay, mahalaga ba na ipagbawal ang pagkatay/paghuli/pagbenta ng mga pawikan?

(✓) oo () hindi

30. Bakit po kaya?

malaking tulong ito para mat madami pa ang mga ikda sa dagat.

^{Bautista}
Rowena T. Bautista

ANNEX A.1 HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: Nov. 16, 2022
2. Location: Landing 1 B Del Mundo
3. GPS Coordinates: 12°31'50"N, 121°28'40"E
4. Description of Sand: ☒ black/gray ☐ white ☐ mixed ☐ others _____
☐ fine ☒ coarse ☐ with coral rubble ☐ mixed with soil
 Other findings: _____

5. Beach Vegetation (list species in table below):

Talisay	
Niyog	
Nipa	
Arma	

6. Beach Measurements:

Details	Measurement (meters)	GPS Coordinates
Beach length* (measure perpendicular length of marine turtle nest to the highest tide mark)	420 m	12°31'50"N, 121°28'40"E
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	20 m	12°31'50"N, 121°28'40"E

* NOTE: Add more rows if more than one nest was reported along same beach

7. Nesting Abundance:
8. Marine turtle tracks seen during visit: ☐ yes ☒ no
9. Number of complete track/s (tracks coming up the beach & going down): N/A
10. Number of incomplete track/s (tracks either coming up the beach only or going down only): N/A
11. Marine turtle track details: Outer track width (cm): N/A
 Inner track width (cm): N/A
12. Marine turtle nest/s seen during visit: ☒ yes ☐ no
 If yes, number of active nest/s: 2 number of inactive/old nest/s: _____
13. With signs of predation: ☒ yes ☐ no
 If yes, identification of possible predator: stray of dogs
14. Marine turtle hatchling tracks seen during visit: ☐ yes ☒ none
15. Marine turtle eggs seen: ☒ yes ☐ yes, but no signs of development ☐ none
16. Marine turtle egg shells seen: ☒ yes ☐ none

Other Observations during visit:

ANNEX A. INTERVIEW FORM

(Habitat survey, nesting/sighting verification, pressure-state-response)

- Petsa ng Interview: Nov. 18, 2022
- Lugar: Reaction Beach, Wasig, Mansalay
- Tagatugon (respondent)
- Pangalan Rogelio Beltran Edad _____
- Kasarian ☒ Lalaki () Babae Status ☒ single () may asawa (bilang ng anak _____)
- Angkan (pinagmulan ng lahi) _____
- Hanap buhay Fisherman
- Tirahan Wasig, Mansalay
- May sariling bangka () meron () wala () nagrerenta
- Klase ng bangka ☒ de-motor () de-sagwan () iba pa _____
- Laki ng bangka (metro?) 27 m Bilang ng taong pwedeng sumakay _____
- Uri/klase ng pangingisda (fishing operation) paggamit ng lambat
- Oras/panahon ng pangingisda madaling araw
- Lugar kung saan nangingisda Wasig Beach

15 Nakakita na po ba kayo ng pawikan? () oo () hindi

16 Sa buong taon, tuwing kailan kayo nakakakita ng pawikan?

Buwan (month/s of the year)	Bilang ng pawikan na nakikita	Lugar saan nakikita		Laki ng pawikan na nakikita	Ginagawa ng pawikan nung nakita	Uri ng pawikan na nakikita (species)	Iba pang komento
		Pangalan ng beach	Pangalan ng dagat				
	30	wasig				olive ridley	
						hawkbill	
						green sea	

17 Sa inyong palagay, ang dalas po ba ng mga nakikitang pawikan ay:

☒ dumadami () umu-unti () di nagbago

18. Sa inyong palagay, ano kaya ang dahilan nito?

- dahil ito ay pinanggagalingan

19. Kapag may nakikitang pawikan, ano po ang ginagawa ninyo?

☒ hinahayaan lang

☐ hinuhuli at ☐ kinakatay ☐ ginagawang alaga ☐ inirereport o dinadala sa awtoridad

☐ iba pa _____

20. May pagkakataon na po ba na may nahuli kayong pawikan sa inyong pangingisda?

☒ meron ☐ wala

21. Sa anong paraan ng pangingisda mas may nahuhuling pawikan?

puskot

22. Sa buong taon, tuwing kailan kayo nakakahuli ng pawikan?

Buwan (month/s of the year)	Bilang ng pawikan na nahuhuli	Lugar saan nahuhuli		Laki ng pawikan na nahuhuli	Ginagawa ng pawikan nung nahuli	Uri ng pawikan na nahuhuli (species)	Iba pang komento
		Pangalan ng beach	Pangalan ng dagat				

23. Kapag may nahuhuling pawikan, ano ang ginagawa ditto?

☒ pinapakawalan

☐ dinadala sa pampang para ☐ katayin ☐ lutuin ☐ ibenta [presyo { } pang regalo

☐ gawing alaga

☐ dalhin sa awtoridad

☐ iba pa _____

24. Alam po ba ninyo na ipinagbabawal ang paghuli at pagkatay ng pawikan?

☒ oo

☐ hindi

25. Anong ahensiya po ang alam ninyong nagpapatupad ng mga batas na ito?

☒ DENR ☐ Fisheries ☐ Pulis/Militar ☒ Mayor/LGU ☐ iba pa _____

26. Napapatupad ba ang mga batas dito tungkol sa pawikan? ☒ oo ☐ hindi

27. May alam po ba kayo na nahuli at naparusahan dahil sa paglabag sa mga batas ukol sa pawikan?

() meron (✓) wala

28. Ano po ang nadinig/nalaman ninyong kaparusahang ipinataw?

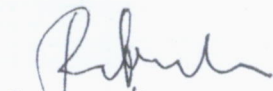
- makukulong

29. Sa inyong palagay, mahalaga ba na ipagbawal ang pagkatay/paghuli/pagbenta ng mga pawikan?

(✓) oo () hindi

30. Bakit po kaya?

Para dumami pa ang mga pawikan dahil ito ay mahalaga.


Rafael Beltran

ANNEX A.1 HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: Nov. 18, 2022
2. Location: Wagig, Mansalay
3. GPS Coordinates: 51 P 335311 1386075
4. Description of Sand: ☒ black/gray ☐ white ☐ mixed ☐ others
☐ fine ☒ coarse ☐ with coral rubble ☐ mixed with soil
 Other findings: _____

5. Beach Vegetation (list species in table below):

Taluy	
Niyog	
Arona	
Nipa	

6. Beach Measurements:

Details	Measurement (meters)	GPS Coordinates
Beach length* (measure perpendicular length of marine turtle nest to the highest tide mark)	350 m	51 P 335321 1386078
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	30 m	51 P 337626 1387621

* NOTE: Add more rows if more than one nest was reported along same beach

7. Nesting Abundance:
8. Marine turtle tracks seen during visit: ☐ yes ☒ no
9. Number of complete track/s (tracks coming up the beach & going down): N/A
10. Number of incomplete track/s (tracks either coming up the beach only or going down only): N/A
11. Marine turtle track details: Outer track width (cm): N/A
 Inner track width (cm): N/A
12. Marine turtle nest/s seen during visit: ☒ yes ☐ no
 If yes, number of active nest/s: 5 number of inactive/old nest/s: _____
13. With signs of predation: ☒ yes ☐ no
 If yes, identification of possible predator: Scay of dogs
14. Marine turtle hatchling tracks seen during visit: ☐ yes ☒ none
15. Marine turtle eggs seen: ☒ yes ☐ yes, but no signs of development ☐ none
16. Marine turtle egg shells seen: ☒ yes ☐ none

Other Observations during visit:

N/A

ANNEX A. INTERVIEW FORM

(Habitat survey, nesting/sighting verification, pressure-state-response)

1. Petsa ng Interview: Dec. 06, 2022
2. Lugar: CENTRO, WASIG
3. Tagatugon (respondent)
4. Pangalan HARRY MAGBANUA Edad 71
5. Kasarian ☒ Lalaki () Babae Status () single ☒ may asawa (bilang ng anak 8)
6. Angkan (pinagmulan ng lahi) TABLAS
7. Hanap buhay Bantay dagat
8. Tirahan WASIG
9. May sariling bangka () meron (/) wala () nagrerenta
10. Klase ng bangka () de-motor () de-sagwan () iba pa
11. Laki ng bangka (metro?) N/A Bilang ng taong pwedeng sumakay
12. Uri/klase ng pangingisda (fishing operation) N/A
13. Oras/panahon ng pangingisda N/A
14. Lugar kung saan nangingisda N/A
15. Nakakita na po ba kayo ng pawikan? (/) oo () hindi
16. Sa buong taon, tuwing kailan kayo nakakakita ng pawikan?

Buwan (months of the year)	Bilang ng pawikan na nakikita	Lugar saan nakikita		Laki ng pawikan na nakikita	Ginagawa ng pawikan nung nakita	Uri ng pawikan na nakikita (species)	Iba pang komento
		Pangalan ng beach	Pangalan ng dagat				
	100	wasig	wasig			Green	
						Sea/olive	
						ridley	

17. Sa inyong palagay, ang dalas po ba ng mga nakikitang pawikan ay:
(/) dumadami () umu-unti () di nagbago

18. Sa inyong palagay, ano kaya ang dahilan nito?

- madami na ang nangangalaga dito.

19. Kapag may nakikitang pawikan, ano po ang ginagawa ninyo?

☐ hinahayaan lang

☐ hinuhuli at ... ☐ kinakatay ☐ ginagawang alaga ☒ inirereport o dinadala
sa awtoridad

☐ iba pa pinapakawalan

20. May pagkakataon na po ba na may nahuli kayong pawikan sa inyong pangangisda?

☐ meron ☒ wala

21. Sa anong paraan ng pangangisda mas may nahuhuling pawikan?

October, November, December

22. Sa buong taon, tuwing kailan kayo nakakahuli ng pawikan?

Buwan (month/s of the year)	Bilang ng pawikan na nahuhuli	Lugar saan nahuhuli		Laki ng pawikan na nahuhuli	Ginagawa ng pawikan nung nahuli	Uri ng pawikan na nahuhuli (species)	Iba pang komento
		Pangalan ng beach	Pangalan ng dagat				

23. Kapag may nahuhuling pawikan, ano ang ginagawa dito?

☒ pinapakawalan

☐ dinadala sa pampang para ... ☐ katayin ... { } lutoin { } ibenta [presyo { }] pang regalo

☐ gawing alaga

☐ dalhin sa awtoridad

☐ iba pa _____

24. Alam po ba ninyo na ipinagbabawal ang paghuli at pagkatay ng pawikan?

☐ oo ☐ hindi

25. Anong ahensiya po ang alam ninyong nagpapatupad ng mga batas na ito?

☒ DENR ☐ Fisheries ☐ Pulis/Militar ☒ Mayor/LGU ☐ iba pa _____

26. Napapatupad ba ang mga batas dito tungkol sa pawikan? ☒ oo ☐ hindi

27. May alam po ba kayo na nahuli at naparusahan dahil sa paglabag sa mga batas ukol sa pawikan?

() meron (/) wala

28. Ano po ang nadinig/nalaman ninyong kaparusahang ipinataw?

magmumula at makukulong

29. Sa inyong palagay, mahalaga ba na ipagbawal ang pagkatay/paghuli/pagbenta ng mga pawikan?

(/) oo () hindi

30. Bakit po kaya?

malalaga ang pawikan sa karagatan.

Harry Magbana
Harry Magbana

ANNEX A.1 HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: Dec 06, 2022
2. Location: WASIG, MARAY, BR, MDO
3. GPS Coordinates: 12°32'42"N, 121°29'54"E
4. Description of Sand: () black/gray () white () mixed () others _____
 () fine () coarse () with coral rubble () mixed with soil
 Other findings: _____

5. Beach Vegetation (list species in table below):

Aroma	
Nipa	
Niyog	
Talisay	

6. Beach Measurements:

Details	Measurement (meters)	GPS Coordinates
Beach length* (measure perpendicular length of marine turtle nest to the highest tide mark)	250 m	12°32'43"N, 121°29'55"E
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	25 m	12°32'42"N, 121°29'54"E

* NOTE: Add more rows if more than one nest was reported along same beach

7. Nesting Abundance:
8. Marine turtle tracks seen during visit () yes () no
9. Number of complete track/s (tracks coming up the beach & going down): N/A
10. Number of incomplete track/s (tracks either coming up the beach only or going down only): N/A
11. Marine turtle track details: Outer track width (cm): N/A
 Inner track width (cm): _____
12. Marine turtle nest/s seen during visit () yes () no
 If yes, number of active nest/s: 3 number of inactive/old nest/s: _____
13. With signs of predation: () yes () no
 If yes, identification of possible predator: stray of dogs
14. Marine turtle hatchling tracks seen during visit: () yes () none
15. Marine turtle eggs seen: () yes () yes, but no signs of development () none
16. Marine turtle egg shells seen: () yes () none

Other Observations during visit:

N/A

Technical Description			
Corner	Northing	Easting	
1	1385780.49	334649.596	
2	1385752.15	334662.118	
3	1385745.57	334630.3757	
4	1385774.49	334624.8065	



Survey and inspected by:

IVY M. DEL MUNDO
Unit Officer, PACMU

ELMARA MANIBO
Park Maintenance Foreman

NEIL BORTT R. CABAYAO
Forest Ranger

MAP OF

PROPOSED PAWIKAN MONITORING STATION

Located at: Brgy. B Del Mundo, Mansalay, Oriental Mindoro

Lot area: 0.086602 sq.m

LEGEND:

- ☐ Pawikan Corner
- ☐ Occ. Mdo. Mun. Boundary
- ☐ Proposed Pawikan Monitoring Station Map

LOCATION MAP:

SCALE 1:700

0 12,500 25,000 50,000 75,000 100,000

Horizontal Datum: Universal Transverse Mercator (UTM)

Vertical Datum: PGD 1992

Projection: UTM

Scale: 1:700

Map: 1:700

Projection: UTM

Scale: 1:700

CERTIFICATION

This is to certify that this is a true and correct map of Proposed Pawikan Monitoring Station located at Brgy. B Del Mundo, Mansalay, Oriental Mindoro as described herein. This map was prepared based on actual survey using GPS instrument.

Prepared by: IVY M. DEL MUNDO
Unit Officer, PACMU

Recommending approval: JOSE T. MONTICALVO
SEMSCHIEL, CDS

Approved by: ENGR. CAELAR E. QUEBEC
CENR Officer

PERSONNEL INVOLVED:

Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
San Mariano, Roxas, Oriental Mindoro

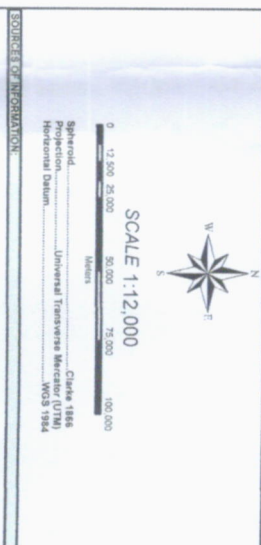


Survey and inspected by:

IVY MACALALAG
 IVY MACALALAG
 Surveyor I
 Unit Chief, PACMU

ELMAN GUANIBO
 ELMAN GUANIBO
 Park Maintenance Foreman

NEIL BECKA CABAYAO
 NEIL BECKA CABAYAO
 Forest Ranger



LOCATION MAP OF MARINE TURTLE NESTING

Located at: Brgy. Wasig, Mansalay, Or. Mdo

LEGEND:
☒ Wasig Nesting Site
☐ Brgy. Boundary
☐ Or_Mdo_Mun_Boundary
☐ Occ_Mdo_Mun_Boundary



Republic of the Philippines
 Department of Environment and Natural Resources
 MAMALONA REGION
 Community Environment and Natural Resources Office
 San Mateo, Roxas, Oriental Mindoro

CERTIFICATION

This is to certify that this is the true and correct map of the Marine Turtle Nesting Site located at Brgy. Wasig, Mansalay, Oriental Mindoro as described herein. This map was prepared based on actual survey using GPS instrument.

Prepared by:

IVY MACALALAG
 IVY MACALALAG
 Surveyor I
 Unit Chief, PACMU

Recommending approval:

JOSE LIMONTECALVO
 JOSE LIMONTECALVO
 SENS/Chief, CDS

Approved by:

ENGR. CESAR E. QUEBEC
 ENGR. CESAR E. QUEBEC
 CENR Officer



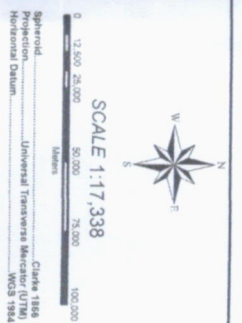
Survey and inspected by:

IVY MARIE B. MACALALAG
Forest Officer
Unit Chief PACMU

ELMAR A. MANIBO
Park Maintenance Foreman

NEIL ROCKY A. CABAYAO
Forest Ranger

1384500 1385200 1385900 1386600 333100 333800 334500 335200



LOCATION MAP OF MARINE TURTLE NESTING

Located at: Brgy. B Del Mundo, Mansalay, Or. Mdo

LEGEND:
☒ B Del Mundo Nesting Site
☐ Or. Mdo. Mun. Boundary
☐ Brgy. Boundary
☐ Occ. Mdo. Mun. Boundary



PERSONNEL IN CHARGE

Republic of the Philippines
 Department of Environment and Natural Resources
MAMARON Region
 Community Environment and Natural Resources Office
 San Mariano, Romblon, Oriental Mindoro

CERTIFICATION

This is to certify that this is the true and correct map of the Marine Turtle Nesting Site located at Brgy. B Del Mundo, Mansalay, Oriental Mindoro as described herein. This map was prepared based on actual survey using GPS instrument.

Prepared by:

IVY MARIE B. MACALALAG
Forest Officer

Recommending approval:

JOSE I. MONTREAL
BENIGNO, CDS

Approved by:

ENGR. CAESAR E. QUEBEC
CENR Officer