

Region File



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

7

October 3, 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA

THRU : The OIC, ARD for Technical Services

FROM : The In-Charge, Office of the PENRO
Oriental Mindoro

SUBJECT : **MONITORING REPORT OF CENRO-ROXAS ON
MARINE TURTLE NESTING SITES FOR THIRD
QUARTER CY 2022**

DENR MIMAROPA RECORDS SECTION	
RECEIVED	
05 OCT 2022	
☒ INCOMING	☐ OUTGOING
DATE NO.	

Submitted is the report on monitoring of marine turtle nesting sites within the jurisdiction of CENRO Roxas, Oriental Mindoro for the 3rd quarter of CY 2022.

The Protected Area Coastal and Management Unit (PACMU) of CENRO Roxas conducted a monitoring activity in a regular basis on marine turtle nesting in Brgy. B Del Mundo and Brgy. Wasig, Mansalay, Oriental Mindoro. It was reported that during the monitoring, no sighting of marine turtles laying eggs or being captured were recorded.

Also, a proposed pawikan monitoring station will be established and the team proceeded with the conduct of Information, Education and Communication (IEC) to disseminate the importance of marine turtle conservation and protection.

Attached are the geo-tagged photos, maps of the nesting sites and interview form for information, record and reference.


ALMA E. GIBE

PENRO Tracking No. 2209000651
TSD-CDS/aem



DENR PENRO 2210000029



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
Contact No.: 0917 876 9985 / 0917 169 0232
VOIP: (043) 289-7118
Email: cenroroxas_orientalmin@yahoo.com

September 21, 2022

MEMORANDUM

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

THRU : The In-charge, PENRO Or. Mdo
Calapan City, Oriental Mindoro

FROM : The CENR Officer
Roxas, Oriental Mindoro

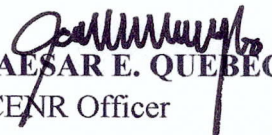
SUBJECT : MONITORING REPORT ON THE MARINE TURTLE NESTING
SITES WITHIN THE JURISDICTION OF CENRO ROXAS
ORIENTAL MINDORO FOR (3rd) THIRD QUARTER 2022



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

Pleased be informed that upon monitoring of the marine turtle nesting sites in the administrative jurisdiction of the CENRO, it was found out, that there were no sightings of marine turtle laying eggs or being captured in Brgy. B Del Mundo, and Brgy. Wasig, Mansalay, Oriental Mindoro. Based on the interview conducted marine turtle mostly seen during rainy season. Proposed pawikan monitoring station will be established and Information, Education, Communication Campaign was also organized to disseminate the importance of marine turtle conservation and protection to balance the ecosystem.

For her information and record.


ENGR. CAESAR E. QUEBEC
CENR Officer



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Email: cenroroxas_orientalmin@yahoo.com

September 21, 2022

MEMORANDUM

FOR : 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 (3rd) THIRD QUARTER 2022

Submitted is the report of the Protected Area Conservation and Management Unit (PACMU) with regards to the above-cited subject.

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. Upon observation and inspection in Barangay Wasig, Mansalay, Oriental Mindoro, they find out that there were marine turtle caught during fishing by the resident however they will immediately release it back into the ocean the moment it was caught up, without calling the attention of CENRO Personnel thus, the office couldn't put any tag on the said turtle however the office advice the resident to inform the CENRO to put a tag on any marine species found and release to avoid duplication.

In case of Barangay B Del Mundo nesting site, there were no sightings of marine turtle species or turtle laying eggs, upon asking the resident they said that they commonly saw marine turtle between the months of November to January. There were also coastal clean-up conducted in marine turtle nesting sites to join the celebration of International Coastal Clean-up 2022 to fight for trash free seas, and in order also to clean the coastal areas to avoid any marine turtle to be tangled up in any debris. In addition, upon the initiative of our CENR Officer, "Pawikan Monitoring Station" will be established in Barangay B Del Mundo, Mansalay, Oriental Mindoro. The said property was donated to the CENRO Roxas by a private individual.

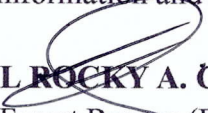


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As of to date there were no record of marine turtle being captured and released and also marine turtle laying eggs and hatchlings in two (2) nesting sites, however there was one (1) hawksbill turtle being released in Barangay Milagrosa, Bulalacao, Oriental Mindoro with a tag number PH 1308 M last August 18, 2022.

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

For information and record.


NEIL ROCKY A. CABAYAO
Forest Ranger (PA)

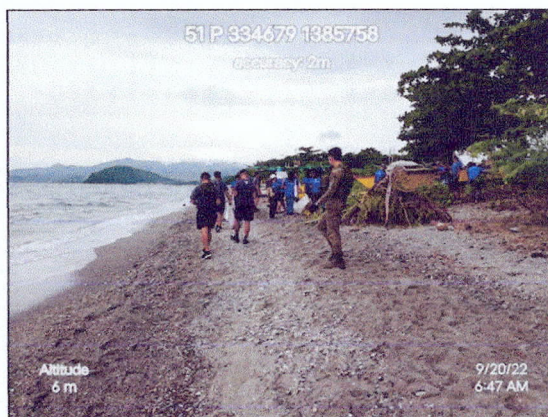

ELMAR A. MAÑIBO
Park Maintenance Foreman


IVY MIGZYLLENE MACALALAG
Forester 1



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**MONITORING REPORT ON THE MARINE TURTLE NESTING SITES WITHIN
THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (3rd) THIRD
QUARTER 2022**



Coastal clean-up conducted in celebration of ICC 2022 at Barangay B Del Mundo, Mansalay, Oriental Mindoro.



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MONITORING REPORT ON THE MARINE TURTLE NESTING SITES WITHIN THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (3rd) THIRD QUARTER 2022



*Location of the proposed Pawikan Monitoring Station in Barangay B Del Mundo,
Mansalay, Or Mdo*



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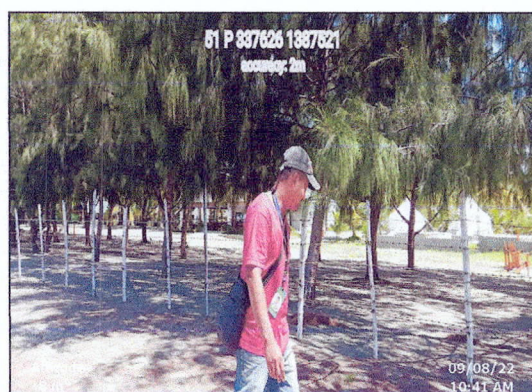
MONITORING REPORT ON THE MARINE TURTLE NESTING SITES WITHIN THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (3rd) THIRD QUARTER 2022



Monitoring activity conducted on the marine turtle nesting sites at B Del Mundo, Mansalay



**MONITORING REPORT ON THE MARINE TURTLE NESTING SITES WITHIN
THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (3rd) THIRD
QUARTER 2022**



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



**MONITORING REPORT ON THE MARINE TURTLE NESTING SITES WITHIN
THE JURISDICTION OF CENRO ROXAS ORIENTAL MINDORO FOR (3rd) THIRD
QUARTER 2022**



Interview to the residence about marine turtle sightings that was conducted during the monitoring activity at B Del Mundo, Mansalay and Barangay Wasig, Mansalay

TECHNICAL DESCRIPTION		
Corner	Latitude	Longitude
1	334649.596	1385780.493
2	334662.1118	1385752.151
3	334630.3757	1385745.574
4	334624.8065	1385774.491



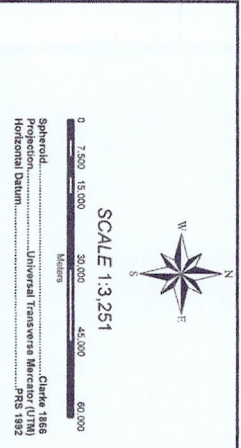
Source: Esri, Maxar, GeoEye, Earthstar, Imagery, IGN, and the GIS User Community

Survey by:

IVY M. LALAG
In-Charge, Protected Area Conservation and Management Unit

ELMAR A. MANIBO
Park Maintenance Foreman

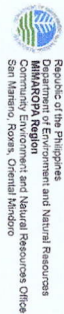
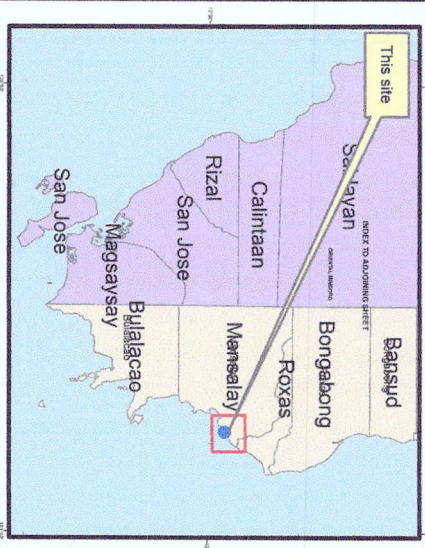
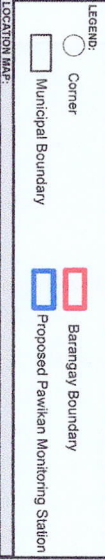
NEIL ROSCITY A. CABAYAO
Forest Ranger



SCALE 1:3,251

LOCATION MAP

PROPOSED PAWIKAN MONITORING STATION
Located at: Brgy. B Del Mundo, Mansalay, Oriental Mindoro



CERTIFICATION

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

Prepared by:
IVY M. LALAG
Focal Point

Recommending approval:

JOSE T. MONTAÑO
SEMS Chief, CDS

Approved by:
ENGR. CAESAR E. QUEBES
CEMR Officer



Survey by:

[Signature]
F. JACALALAG
In-Charge, Protected Area Conservation and Management Unit

[Signature]
ELMAR A. MANIBO
Park Maintenance Foreman

[Signature]
NICHOLAS A. CABAYAO
Forest Ranger

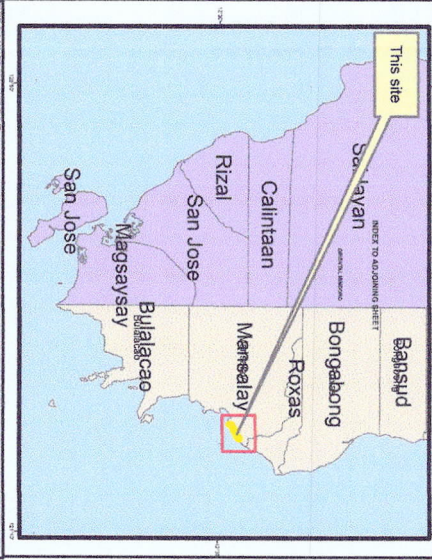
SCALE 1:17,338

Spheroid: Clarke 1866
Projection: Universal Transverse Mercator (UTM)
Horizontal Datum: PHS 1992

LOCATION MAP
OF
MARINE TURTLE NESTING SITE
Located at Brgy. B Del Mundo, Mansalay, Oriental Mindoro

LEGEND:

- Tracks
- Municipal Boundary
- Barangay Boundary



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

CERTIFICATION

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

Prepared by:
[Signature]
F. JACALALAG
SENIOR CHIEF, CDS

Recommending approval:
[Signature]
JOSE N. MONTAÑO
SENIOR CHIEF, CDS

Approved by:
[Signature]
ENGR. CASAR E. QUEBEC
CEMR Officer



Source: Esri, Maxar, GeoEye, Earthstar, GeoGraphics, IGN, and the GIS User Community

Survey by:

[Signature]
JOHN CALALAG
 In-Charge, Protected Area Conservation and Management Unit

[Signature]
ELMART A. MANIBO
 Park Maintenance Foreman

[Signature]
NEH ROCKY A. CABAYAO
 Forest Ranger

LOCATION MAP

MARINE TURTLE NESTING SITE

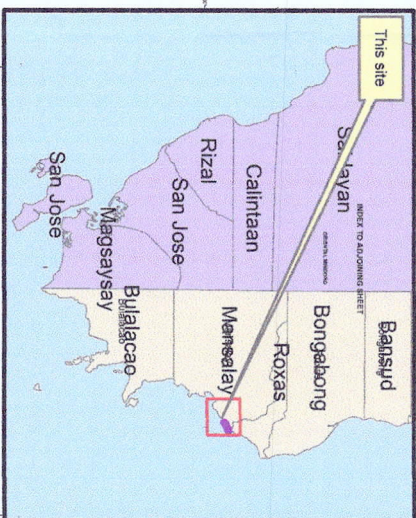
Located at: Brgy. Wasig, Mansalay, Oriental Mindoro

SOURCES OF INFORMATION:

Scale: 1:15,000

0 7,500 15,000 30,000 45,000 60,000 Meters

Spheroid: Clarke 1886
 Projection: Universal Transverse Mercator (UTM)
 Horizontal Datum: PHS 1992



LEGEND:

Tracks

Municipal Boundary

Barangay Boundary

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

CERTIFICATION

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

Prepared by:

[Signature]
JOHN CALALAG
 Forest Ranger

Recommending approval:

[Signature]
JOSE T. MONTENEGRO
 SEM/Chief, CDS

Approved by:

[Signature]
ENGR. CESAR E. QUIBEC
 GEN. Officer

ANNEX A. INTERVIEW FORM

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

1. Petsa ng Interview: July 14, 2022
2. Lugar: So. Landing, Brgy. B del mundo, mangalay
3. Tagatugon (respondent)
4. Pangalan Vilma M. Areola Edad _____
5. Kasarian () Lalaki (✓) Babae Status () single (✓) may asawa () bilang ng anak _____
6. Angkan (pinagmulan ng lahi) Bansud, Or. Mindoro
7. Hanap buhay Resort caretaker
8. Tirahan So. Landing, B. del mundo, mangalay
9. May sariling bangka () meron () wala () nagrerenta
10. Klase ng bangka () de-motor (✓) de-sagwan () iba pa _____
11. Laki ng bangka (metro?) 5 m Bilang ng taong pwedeng sumakay 2 tao
12. Uri/klase ng pangingisda (fishing operation) kawil / bingwit
13. Oras/panahon ng pangingisda umaga / hapon
14. Lugar kung saan nangingisda taot
15. Nakakita na po ba kayo ng pawikan? () oo (✓) hindi
16. 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				
N/A							

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?

bihirang lang makita

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?

sa 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				
N/A							

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?

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

(✓) oo () hindi

30. Bakit po kaya?

para domani ang mga pawikan at malaya silang nakakalangoy sa dagat.

Respondent:

Vilma M. Areola

Vilma M. Areola

ANNEX A.1 HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: July 14, 2022
2. Location: 12° 32' 0" N 121° 28' 59" E
3. GPS Coordinates: B. Du Munch, Makalay
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	
Shrubs	
Arona	
Nyog	
Api-api	

6. Beach Measurements:

Details	Measurement (meters)	GPS Coordinates
Beach length* (measure perpendicular length of marine turtle nest to the highest tide mark)	357 m	12° 18' 46" N 121° 20' 31" E
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	36 m	12° 20' 30" N 121° 40' 59" 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: _____ 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:

No sightings during the inspection / visit.

ANNEX A. INTERVIEW FORM

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

- Petsa ng Interview: Aug. 24, 2022
- Lugar: Brgy. B Del Mundo, Mansalay, Or. Mdo
- Tagatugon (respondent)
- Pangalan Jay-R Capillo Edad 29
- Kasarian ☒ Lalaki ☐ Babae Status ☐ single ☐ may asawa (bilang ng anak _____)
- Angkan (pinagmulan ng lahi) Sablayan Occ. Mindoro
- Hanap buhay mangingisda
- Tirahan So. Landing, B. del Mundo, Mansalay
- May sariling bangka ☐ meron ☒ wala ☒ nagrerenta
- Klase ng bangka ☐ de-motor ☒ de-sagwan ☐ iba pa _____
- Laki ng bangka (metro?) 6 m Bilang ng taong pwedeng sumakay 3 to 4 person
- Uri/klase ng pangingisda (fishing operation) Lambat / kawil
- Oras/panahon ng pangingisda umaga / hapon
- Lugar kung saan nangingisda lunt ng B. del Mundo

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>August</u> to November	<u>3-4</u>	<u>Landing</u>			<u>Swimming</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?

mapapangalagaan at ipinagbabawal hulihin

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 pangangisda?

☒ meron ☐ wala

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

Lambert / Pakot

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

Buwan (month 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				
December	2						

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 report sa munisipyo o sa DENR

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?

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

(✓) oo () hindi

30. Bakit po kaya?

- para dumami ang mga pawikan
- nagaliqtas ng mga naluknol na mga tao
- para silang nanu mukai sa dagat.

Respondent:

Japillo
Jay-R. Capillo

ANNEX A.1 HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: Aug. 24, 2022
2. Location: Brgy. B. D. Mundo, Mansalay
3. GPS Coordinates: 12° 18' 48" N, 121° 20' 31" 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):

<u>Arora</u>	
<u>Talisay</u>	
<u>Nyog</u>	
<u>Shrubs</u>	
<u>Bitag</u>	

6. Beach Measurements:

Details	Measurement (meters)	GPS Coordinates
Beach length* (measure perpendicular length of marine turtle nest to the highest tide mark)	<u>450 m</u>	<u>12° 32' 54" N 121° 29' 9" E</u>
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	<u>25 m</u>	<u>12° 31' 52" N 121° 28' 44" E</u>

* 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): None
10. Number of incomplete track/s (tracks either coming up the beach only or going down only): None
11. Marine turtle track details: Outer track width (cm): None
 Inner track width (cm): None
12. Marine turtle nest/s seen during visit: ☐ yes ☒ no
 If yes, number of active nest/s: _____ 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:

- there were no sightings of marine turtle upon visit / inspection.

ANNEX A. INTERVIEW FORM

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

- Petsa ng Interview: Sept. 9, 2022
- Lugar: B. del Mundo, Mansalay
- Tagatugon (respondent)
- Pangalan Ronel Recurteccion Edad 38
- Kasarian (☒ Lalaki () Babae Status () single (☒ may asawa {bilang ng anak
- Angkan (pinagmulan ng lahi) B. del Mundo, Mansalay
- Hanap buhay Mangingisda
- Tirahan So. Landing, B. del Mundo, Mansalay
- May sariling bangka (☒) meron () wala () nagrerenta
- Klase ng bangka (☒) de-motor () de-sagwan () iba pa
- Laki ng bangka (metro?) 12 m Bilang ng taong pwedeng sumakay 15 person
- Uri/klase ng pangingisda (fishing operation) pangulong / kawil
- Oras/panahon ng pangingisda hapon / gabi
- Lugar kung saan nangingingisda lakt ng mansalay
- Nakakita na po ba kayo ng pawikan? (☒) oo () hindi
- 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				

- 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?

wala ng nanghuhuli, naalis na ang ngabaklad sa laf

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?

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				
monthly							

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 sa panunood sa TV

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

no bill, 20-40 imprisonment + penalty

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

(✓) oo () hindi

30. Bakit po kaya?

- pasa damami sila

- nailigtas si lolo ko

Respondent: ~~Resurreccion~~
Ronel Resurreccion

ANNEX A.1 HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: Sept. 9, 2022
2. Location: A del Mundo, Mansalay
3. GPS Coordinates: 51 P 334655 1385782
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):

From a	
Talisay	
Niyog	
Pamboc	

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 334679 1385758
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	25 m	51 P 334665 1385761

* 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): NA
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: _____ 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:

No sightings during the visit / inspection.

ANNEX A. INTERVIEW FORM

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

- Petsa ng Interview: Aug. 18, 2022
- Lugar: Brgy. Wasig, Mansalay
- Tagatugon (respondent)
- Pangalan MARTO Reinos Edad
- Kasarian ☒ Lalaki ☐ Babae Status ☐ single ☐ may asawa (bilang ng anak)
- Angkan (pinagmulan ng lahi)
- Hanap buhay Mangingisda / Bantay Pagat
- Tirahan Wasig
- 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 10 katao
- Uri/klase ng pangangisda (fishing operation) lambot
- Oras/panahon ng pangangisda gabi at madaling araw
- Lugar kung saan nangangisda wasig
- Nakakita na po ba kayo ng pawikan? ☒ oo ☐ hindi
- 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				
	3 or 5	wasig		33 m	nanginginain	green sea	

- 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 madaming 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 _____

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?

gamit ang 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				

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

(☒) 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?

mula at kulong

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

(✓) oo () hindi

30. Bakit po kaya?

importante ip sa karagatan.

Respondent:

Maria
MARIO RAMOS

ANNEX A.I HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: Aug. 18, 2022
2. Location: Brgy. Waring, Mansalay
3. GPS Coordinates: 12° 32' 40" N 121° 29' 57" 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	
Niyog	
Talisay	
Shrubs	

6. Beach Measurements:

Details	Measurement (meters)	GPS Coordinates
Beach length* (measure perpendicular length of marine turtle nest to the highest tide mark)	350 m	12° 32' 39" N 121° 29' 57" E
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	25 m	12° 32' 39" N 121° 29' 57" 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: _____ 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:

no sightings during the visit.

ANNEX A. INTERVIEW FORM

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

1. Petsa ng Interview: July 19, 2022
2. Lugar: Barangay Waring, Mansalay
3. Tagatugon (respondent)
4. Pangalan Joel Fabella Edad _____
5. Kasarian ☒ Lalaki ☐ Babae Status ☐ single ☒ may asawa bilang ng anak 2
6. Angkan (pinagmulan ng lahi) Barangay Waring, Mansalay
7. Hanap buhay Guro
8. Tirahan St. Aplaya, Brgy. Waring, Mansalay
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 (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				
	2	Waring	Waring				

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 sa global warming

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?

N/A

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				
	2	wasig	wasig				

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

(/) 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?

kulong at Mula

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

(☒) oo (☐) hindi

30. Bakit po kaya?

kasi ang pawikan ay mahalaga para sa ating
karagatan.

Respondent.

Jose Fabella

ANNEX A.1 HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: July 19, 2022
2. Location: Bray, Waring, Mansalay
3. GPS Coordinates: 51 P 334666 1385758
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	
Pine Tree	
Arom =	
chruhc	

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 334661 138 5753
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	20 m	51 P 334652 138 5776

* 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: _____ number of inactive/old nest/s: _____
13. With signs of predation: ☒ yes ☐ no
 If yes, identification of possible predator: 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:

None

ANNEX A. INTERVIEW FORM

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

1. Petsa ng Interview: Sept. 14, 2022
2. Lugar: Brgy. Wasig, Mansalay, Or. Mdo
3. Tagatugon (respondent)
4. Pangalan Ramon Capispisan Edad _____
5. Kasarian (☒) Lalaki (☐) Babae Status (☐) single (☐) may asawa (☐) bilang ng anak _____
6. Angkan (pinagmulan ng lahi) _____
7. Hanap buhay Mangingisda
8. Tirahan Brgy. Wasig, Mansalay, Or. Mdo
9. May sariling bangka (☒) meron (☐) wala (☐) nagrerenta
10. Klase ng bangka (☒) de-motor (☐) de-sagwan (☐) iba pa _____
11. Laki ng bangka (metro?) 27m Bilang ng taong pwedeng sumakay 20 katao
12. Uri/klase ng pangangisda (fishing operation) lambak
13. Oras/panahon ng pangangisda kapag orbi
14. Lugar kung saan nangingisda wasig na dagat
15. Nakakita na po ba kayo ng pawikan? (☒) oo (☐) hindi
16. 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				
<u>Oct. -</u>	<u>5</u>	<u>wasig</u>		<u>33m</u>	<u>nanginginain</u>	<u>n/a</u>	
<u>Dec.</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 sa mga taong nangangailang 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 _____

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				

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?

pagkakakulong

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

(/) oo () hindi

30. Bakit po kaya?

Dahil importante ito.

Respondent.

Jacques
Ramon de Pispisan

ANNEX A.1 HABITAT ASSESSMENT AND EVALUATION

1. Date of Assessment: Sept. 14, 2022
2. Location: W. Sig. M. C. S. Bay
3. GPS Coordinates: 12° 32' 48" N 121° 30' 15" 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):

Bitao	
Talisay	
Niyog	
Shrubs	
Arum	

6. Beach Measurements:

Details	Measurement (meters)	GPS Coordinates
Beach length* (measure perpendicular length of marine turtle nest to the highest tide mark)	400 m	12° 32' 48" N 121° 30' 15" E
Beach width (measure parallel length of beach on two points, noting only areas as possible nesting ground)	25 m	12° 32' 48" N 121° 30' 15" 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: _____ 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:

No sightings of marine turtle during inspection.