



June 22, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR – MIMAROPA Region

THRU : The Assistant Regional Director for Technical Services

FROM : The OIC, PENR Officer
PENRO, Oriental Mindoro

SUBJECT : **SUBMISSION OF THE 2ND QUARTER PROGRESS REPORT ON THE VERDE ISLAND PASSAGE PROTECTED AREA SUITABILITY ASSESSMENT (VIP PASA) IN THE PROVINCE OF ORIENTAL MINDORO**

Submitted is the progress report of this office for the 2nd Quarter. This report pertains to the updates regarding the conduct of Protected Area Suitability Assessment (PASA) covered by the Verde Island Passage within the province of Oriental Mindoro. This is in compliance to the e-mail communication sent by the Regional Office requesting for the submission of the said activity **on or before June 23, 2023**.

For this quarter, the activities for the said assessment generally revolves around the accomplishment of (1) Key Informant Interviews (KII's) as part of the VIP PASA data gathering and (2) on-going presentation of the said process with the Sangguniang Bayan of each municipality as well as public orientation and consultation with barangay and municipal LGUs and other concerned stakeholders.

Attached are the photo-documentations and further details of the report.

For information, compliance and reference.


ALAN L. VALLE



PENRO Tracking No.: 2306000587
TSD-CDS/nedpm



June 22, 2023

MEMORANDUM

FOR : The Regional Executive Director
DENR – MIMAROPA Region

THRU : The Assistant Regional Director for Technical Services
The OIC, PENR Officer
Oriental Mindoro


FROM : The Coastal Extension Officer
PENRO, Oriental Mindoro

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For this quarter, the activities for the said assessment generally revolves around the accomplishment of (1) Key Informant Interviews (KII's) as part of the VIP PASA data gathering and (2) on-going presentation of the said process with the Sangguniang Bayan of each municipality as well as public orientation and consultation with barangay and municipal LGUs and other concerned stakeholders.

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ALAN L. VALLE



SECOND QUARTER PROGRESS REPORT ON THE ACTIVITIES UNDERTAKEN ON THE PROTECTED AREA SUITABILITY ASSESSMENT (PASA) OF AREAS WITHIN THE VERDE ISLAND PASSAGE (VIP) IN THE PROVINCE OF ORIENTAL MINDORO

INTRODUCTION

For this year's second quarter, the activities conducted and reported in the previous quarter for the Verde Island Passage Protected Area Suitability Assessment (VIP PASA) were continued. This mainly highlights the conduct of the Key Informant Interviews (KII) on the coastal barangay officials of one (1) city and seven (7) municipalities of Oriental Mindoro encompassing the Verde Island Passage.

Public consultation with each concerned Sangguniang Bayan has also been initiated in the municipalities of Gloria and Pinamalayan requesting for their support for the VIP PASA. A separate public orientation was also held in each of the three (3) municipal clusters of Oriental Mindoro encompassing VIP involving municipal and barangay LGUs, as well as other concerned stakeholders.

CONDUCT OF KEY INFORMANT INTERVIEWS (KII) WITH THE OFFICIALS OF THE 78 COASTAL BARANGAYS OF ORIENTAL MINDORO COVERED WITHIN VERDE ISLAND PASSAGE

Pursuant to the BMB Technical Bulletin (TB) No. 2016-04 Section 4.3, the conduct of Key Informant Interviews (KII) is one of the crucial processes in the secondary data gathering of the Protected Area Suitability Assessment (PASA) Report. The interview utilizes PASA Forms No. 2 provided as per BMB TB No. 2016-04 for each coastal barangay. The questionnaire mainly focuses on three (3) major features: (a) Natural, (b) Biological and (c) Socio-Economic Features. Natural features focus on the type of water bodies and land formations present in the area. Biological features identify wild flora and fauna existing in the coastal areas and their economic and ecological uses. Lastly, Socio-Economic features analyze the state of living currently experienced by communities living along the coastal areas.

For the VIP PASA of Oriental Mindoro, the KII targets key officials in the 78 recoded coastal barangays of the province from one (1) city and seven (7) municipalities. As shown in *Table 1*, this consists of Puerto Galera, San Teodoro, Baco, Calapan City, Naujan, Pola, Pinamalayan and Gloria. Currently, KII's were successfully conducted in 77 out of 78 coastal barangays of Oriental Mindoro from Puerto Galera to Gloria. The interview with Brgy. San Antonio officials from Puerto Galera will be scheduled at a later date due to issues with water transportation. Key informants interrogated include barangay officials such as captains, *konsehal*, *kagawad*, treasurers and secretaries. Key coastal residents such as fisherfolk heads and *bantay-dagat* officials were also included as they are knowledgeable in the livelihood, management, conservation, threats and issues experienced in the coastal areas and existing MPAs along their respective barangays. Consultations using said PASA Forms No. 2 were also conducted with municipality LGU offices such as MAO, Coastal CRM, MENRO and MPDO.



Table 1. Summary of data obtained from the coordination with LGUs of municipalities of Oriental Mindoro covered within the Verde Island Passage (VIP)

Municipality	No. of Coastal Barangays	Area of Municipal Waters (ha)	No. of Established MPAs	Total Area Covered by MPAs (ha)
Puerto Galera	12	13,916.91	2	4845.8
San Teodoro	4	4,520.27	3	257.47
Baco	4	16,004.16	1	152.23
Calapan City	17	26,726.81	5	362.04
Naujan	12	29,619.73	3	142.59
Pola	11	30,994.38	7	597.38
Pinamalayan	10	30,800.53	4	105.03
Gloria	8	13,684.06	3	241.13
TOTAL	78	166,266.85	28	6703.97

Source of Area Measurements: Dr. Laura T. David - UPMSI; PGORM-PaGO 2019

Puerto Galera

Table 2.1. Coastal Barangays of Puerto Galera and their list of established MPAs

Barangays (12)	Marine Protected Areas (MPAs) Established	Barangay/s Located	Area (ha)	Year Established
Aninuan	Puerto Galera Marine Protected Area	San Antonio	4828.00	2006
Balatero				
Dulangan	Puerto Galera Mangrove Conservation and Ecotourism Area	Dulangan Tabinay	17.8	2015
Palangan				
Poblacion				
Sabang				
San Antonio				
San Isidro				
Sto. Niño				
Sinandigan				
Tabinay				
Villaflor				

Source of Area Measurements: Dr. Laura T. David - UPMSI; PGORM-PaGO 2019

The municipality of Puerto Galera is widely known for its tourism businesses. Coordination with Puerto Galera Mayor Rocky Ilagan and Municipal Agricultural Officer (MAO) Heidi Aparato (*Figure 1.1*) has allowed the conduct of Key Informant Interviews (KII) with concerned officials of the 12 coastal barangays in the municipality. A total of 11 out of 12 coastal barangay officials was interviewed with Brgy. San Antonio scheduled at a later date due to conflicts in water transportation. One of the recorded MPAs of the municipality is the Puerto Galera Marine Protected Area which is the largest MPA recorded in the province of Oriental Mindoro, extending up to an area of 4828.00 ha (PAgO, 2017).



Figure 1. 1. Coordination with **Puerto Galera LGUs**: Mayor Rocky Ilagan (left) and MAO Heidi Apparato (right) regarding the VIP PASA



Figure 1. 2. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Aninuan, Puerto Galera** officials: Captain Charito Garcia



Figure 1. 3. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Balatero, Puerto Galera** official, Captain Ramil V. Candava



Figure 1. 4. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Dulangan, Puerto Galera** officials: Captain Neopito L. Babao (right) and Secretary Mirane S. Ceniza (left)



Figure 1. 5. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Palangan, Puerto Galera** officials, Captain Lynette L. Gado



Figure 1. 6. Key Informant Interview regarding VIP PASA with **Brgy. Poblacion, Puerto Galera** official, Captain Aristeo Atienza II

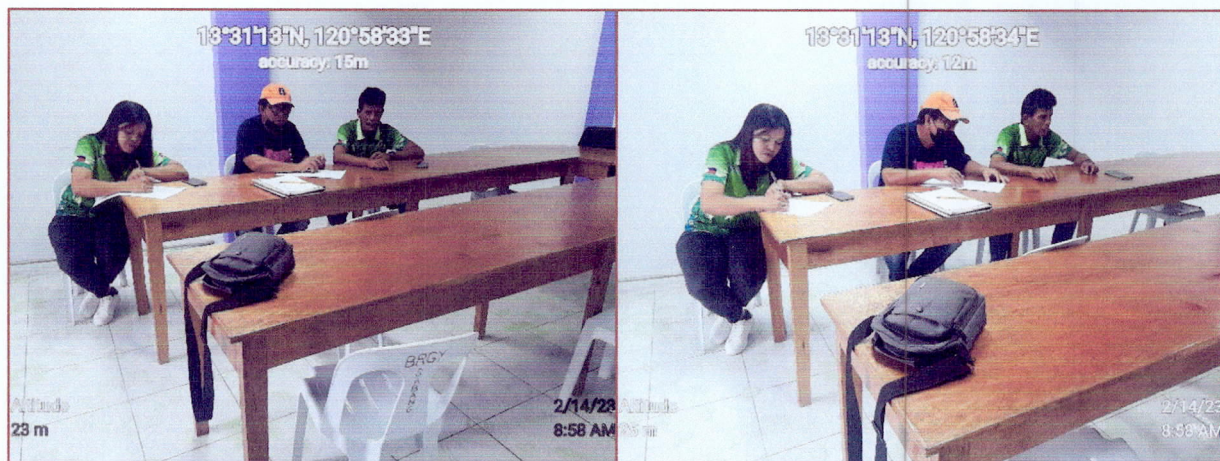


Figure 1. 7. Key Informant Interview regarding VIP PASA with **Brgy. Sabang, Puerto Galera** officials, Secretary Jenneth Arago (left) and Kagawad Mario Magsino (right)

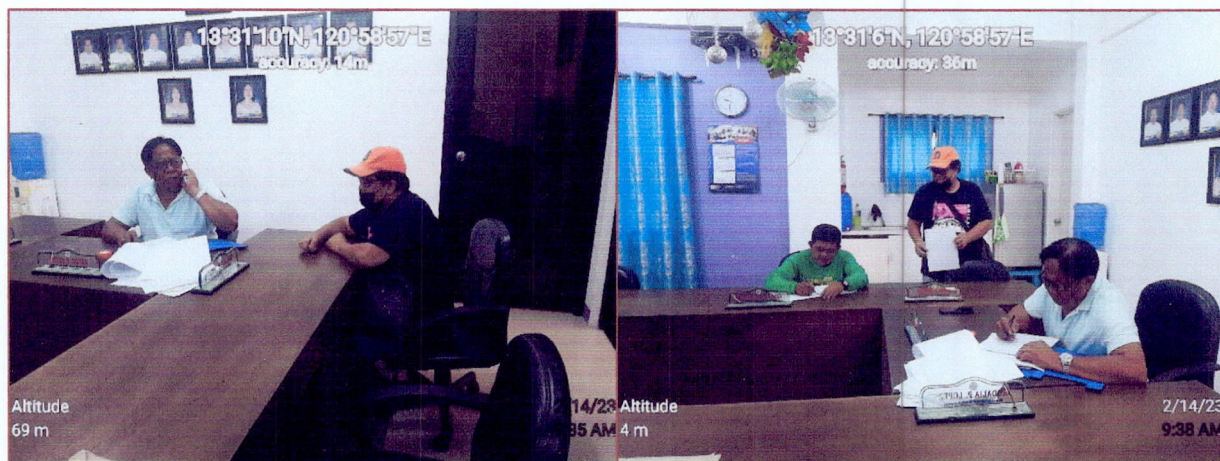


Figure 1. 8. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Sinandigan, Puerto Galera** official, Captain Efren D. Lopez

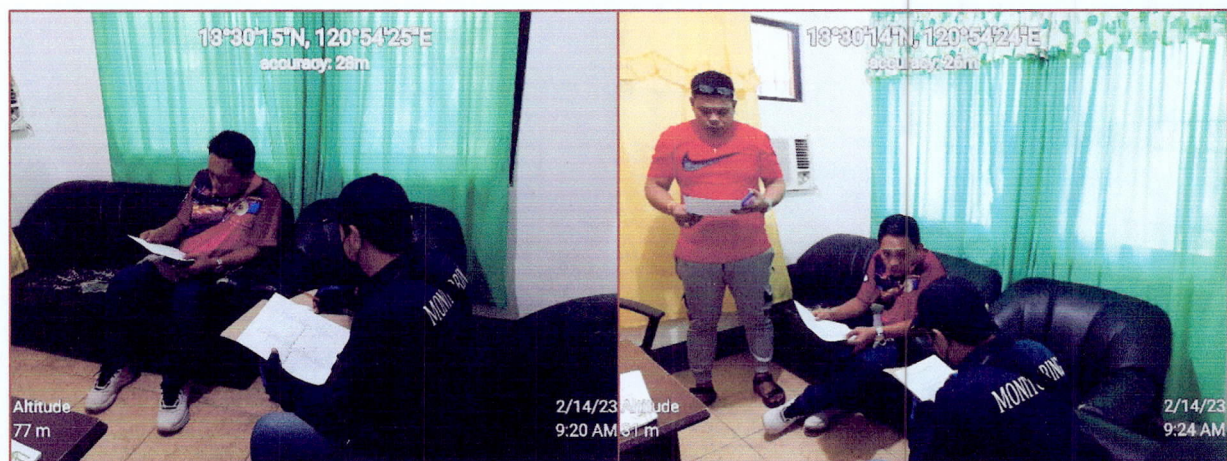


Figure 1. 9. Key Informant Interview (KII) regarding VIP PASA with **Brgy. San Isidro, Puerto Galera** officials, Konsehal Markneo L. Maranan and Joel S. Tupas



Figure 1. 10. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Sto. Niño, Puerto Galera** official, Captain Josephine D. Pimentel



Figure 1. 11. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Tabinay, Puerto Galera** official, Treasurer Abejean L. Tarnate



Figure 1. 12. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Villaflores, Puerto Galera** officials, Captain Arniel Magbuhos Magpantay and SK John Paul G. Guerrero



San Teodoro

The coordination with San Teodoro Mayor Salvador Py and discussion with newly-appointed Municipal Agricultural Officer (MAO) Sarah Alma Relox and staff (*Figure 2.1*) allowed the conduct of Key Informant Interviews (KII) with concerned officials of the four (4) coastal barangays in the municipality.

Table 2.2. Coastal Barangays of San Teodoro and their list of established MPAs

Barangays (12)	Marine Protected Areas (MPAs) Established	Barangay/s Located	Area (ha)	Year Established
Ilag	Punta Ilag Fish Sanctuary	Ilag	23.10	2006
Lumangbayan	Tamauyan Reef Sanctuary	Tacligan	89.37	2006
Poblacion	Bulaso Reef Fish Sanctuary	Lumangbayan & Tacligan	145.00	2019
Tacligan				

Source of Area Measurements: Dr. Laura T. David - UPMSI; PGORM-PAgO 2019



*Figure 2. 1. Coordination with **San Teodoro LGUs**: Mayor Salvador Py (top-left), round-table discussion with MAO Sarah Alma Relox and staff (top-right)*

Former Municipal Agricultural Officer and current MA personnel, Leo Vic Arenillo was also included for the KII (*Figure 2.2*). His experience with the coastal areas of San Teodoro have gathered vital input during the interview such as the difficult adjustment period of Brgy. Ilag resident fisherfolks during the PA establishment of Punta Ilag Fish Sanctuary last 2006. Protection of the municipality's marine turtle (*pawikan*) nesting sites along the coastal barangays was also implemented last 2019 by providing a reward of 3-L gasoline to residents who surrender turtle eggs to the municipal office for proper nursing.



Figure 2. 2. Key Informant Interview with MA Office Personnel Leo Vic Arenillo regarding the VIP PASA



Figure 2. 3. Key Informant Interview (KII) regarding VIP PASA with Brgy. Ilag, San Teodoro official, Captain Gilberto S. Lopez



Figure 2. 4. Key Informant Interview (KII) regarding VIP PASA with Brgy. Lumangbayan, San Teodoro official



Figure 2. 5. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Poblacion, San Teodoro** official, Glison A. Populi

Baco

Table 2.3. Coastal Barangays of Baco and their list of established MPAs

Barangays (12)	Marine Protected Areas (MPAs) Established	Barangay/s Located	Area (ha)	Year Established
Pambisan	Baco Marine Protected Area	San Andres & Pulang-Tubig	152.53	2015
Pulang-Tubig				
Water				
San Andres				

Source of Area Measurements: Dr. Laura T. David - UPMSI; PGORM-PAgO 2019

The coordination with Baco Mayor Allan Roldan (*Figure 3.1*) allowed the conduct of Key Informant Interviews (KII) with concerned officials. KII with total of four (4) coastal barangay officials were successfully conducted in the municipality.



Figure 3. 1. Coordination with **Baco LGU**: Mayor Allan Roldan



Moreover, a follow-up KII was also conducted with former CRM Officer and current Municipal Agriculturist, Hilario Bacay (*Figure 3.2*). Mr. Bacay highlights the importance of the sole Marine Protected Area of Baco located in Brgy. San Andres and Pulang-Tubig as one of its last resorts for sustainable fish livelihood resource. He also mentions the current plans for eco-tourism services for the said MPA to be proposed this year.



*Figure 3. 2. Coordination with **Baco LGU: MAO Hilario Bacay***



*Figure 3. 3. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Pambisan, Baco** official, Edelfonso A. Morales*



*Figure 3. 4. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Pulang-Tubig, Baco** official, Maynardo V. Cuito*



Figure 3. 5. Key Informant Interview (KII) regarding VIP PASA with Brgy. San Andres, Baco official, Babylita M. Maliwanag



Figure 3. 6. Key Informant Interview (KII) regarding VIP PASA with Brgy. Water, Baco official, Alvin B. Cabatay

Calapan City

After the coordination with Calapan City Mayor Marilou Morillo (*Figure 4.1*), Key Informant Interviews (KII) with officials of the coastal barangays of the city was conducted. A total of 18 barangays was successfully coordinated for the KII. Key officials from each barangay were interviewed and briefed regarding the VIP PASA.

The Calapan City Baseport serves as one of the main harbors of Oriental Mindoro. Brgy. San Antonio is where this harbor is located where trade shipping and passenger transport are rampant. The interview with Brgy. Captain Nicasio Dennis Nonescan (*Figure 4.15*) primarily mentions the effects of the reclamation towards their coastal areas converted into ports by the Philippine Port Authority (PPA) over the years. According to him, this had ultimately destroyed most of their natural resources. This led their fisherfolks to either resort to a different livelihood (i.e., tricycle drivers, port laborers) or forage at more distant and dangerous areas outside their coastal vicinity. These effects had also made their coastal



residents exposed to natural calamities such as storm surges. Further, it is also mentioned that the remaining beach area of the barangay is currently being processed for reclamation as well by the said agency.

Table 2.4. Coastal Barangays of Calapan City and their list of established MPAs

Barangays (18)	Marine Protected Areas (MPAs) Established	Barangay/s Located	Area (ha)	Year Established
Balite	Harka Piloto Fish Sanctuary	Lazareto	37.44	2003
Calero	Silonay Mangrove Conservation Area	Silonay	41.00	2010
Gutad	Calero Salong Seagrass and Coral Reef MPA	Calero and Salong	107.00	2016
Ibaba East	Mahal na Pangalan Mangrove Ecopark	Mahal na Pangalan	116.00	2019
Ibaba West	Maidlang Mangrove and Beach Forest Reserve	Maidlang	60.00	2019
Lazareto				
Mahal na Pangalan				
Maidlang				
Nag-Iba I				
Navotas				
Pachoca				
Parang				
Salong				
San Antonio				
Silonay				
Suqui				
Tibag				
Wawa				

Source of Area Measurements: Dr. Laura T. David - UPMSI; PGORM-PaGO 2019

On the other hand, Brgy. Silonay refused to cooperate with the KII for the VIP PASA. Barangay Captain Francisco Fortu (*Figure 3.4*) mentions the repercussions of Protected Area establishment prohibiting every fishing activity in their coastal waters. According to him, the resident fisherfolks of the barangay are currently having difficulties with their catch since the establishment of the Silonay Mangrove Conservation Area last 2010. Even though Brgy. Silonay agreed with entertaining the interviewers by addressing their concerns, the head still refused to answer their PASA Form No. 2. With this misinformation, proper Information, Education and Communication (IEC) Campaign regarding the establishment of Protected Areas and its benefits towards both ecosystem and community can serve as key for convincing the barangay head and his residents to enjoin and participate in the VIP PASA.



Figure 4. 1. Coordination with Calapan City LGU: Mayor Marilou "Malou" Morillo regarding VIP PASA



Figure 4. 2. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Balite, Calapan City official, Kagawad Jackie Lou Belina**



Figure 4. 3. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Calero, Calapan City Sanggunian Member, Ma. Yvette Macaruyo**



Figure 4. 4. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Gutad, Calapan City official, Treasurer Elsie Alcobera**



Figure 4. 5. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Ibaba East, Calapan City** official, Captain Lester Martinez



Figure 4. 6. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Ibaba West, Calapan City** official, Captain Lemuel Gahol



Figure 4. 7. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Lazareto, Calapan City** official, Kagawad Ronilo Ebonio



Figure 4. 8. Key Informant Interview (KII) regarding VIP PASA Brgy. Mahal na Pangalan, Calapan City Fisherfolk Samahan Head, Jaime Diola Abrensillo



Figure 4. 9. Key Informant Interview (KII) regarding VIP PASA with Brgy. Maidlang, Calapan City official, Konsehala Helen Concepcion



Figure 4. 10. Key Informant Interview (KII) regarding VIP PASA with Brgy. Nag-Iba I, Calapan City official, Captain Hipolito Salazar Pontivedra



Figure 4. 11. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Navotas, Calapan City official, Konsehala Beverlyn Umali**



Figure 4. 12. Key Informant Interview (KII) regarding VIP PASA with **Brgy. Pachoca, Calapan City official, Kagawad Marinel Sandallo**



Figure 4. 13. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Parang, Calapan City official, Captain Roberto Garcia**



Figure 4. 14. Key Informant Interview (KII) regarding the VIP PASA with Brgy. Salong, Calapan City official, Secretary Ma. Chodie Arellano



Figure 4. 15. Key Informant Interview (KII) with Brgy. San Antonio, Calapan City official, Captain Nicasio Dennis Nonescan



Figure 4. 16. Key Informant Interview (KII) regarding the VIP PASA with Brgy. Silonay, Calapan City officials, Captain Francisco Fortu and staff



Figure 4. 17. Key Informant Interview (KII) regarding the VIP PASA with Brgy. Suqui, Calapan City officials, Konsehal Eddie Garcia (left), and Secretary Brenda Arguelles (right)

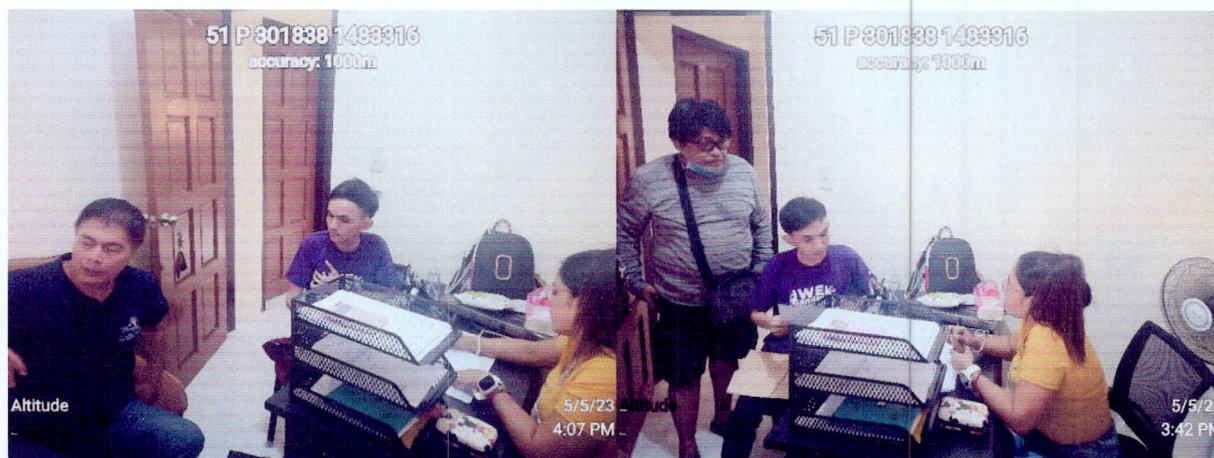


Figure 4. 18. Key Informant Interview (KII) regarding the VIP PASA with Brgy. Tibag, Calapan City official, Treasurer Anne Zeth Camara



Figure 4. 19. Key Informant Interview (KII) regarding the VIP PASA with Brgy. Wawa, Calapan City official, Captain Darwin Labe



Naujan

Table 2.5. Coastal Barangays of Naujan and their list of established MPAs

Barangays (11)	Marine Protected Areas (MPAs) Established	Barangay/s Located	Area (ha)	Year Established
Estrella				
Herrera				
Kalinisan				
Masaguing	Buloc-Buloc Cove Marine Protected Area	Montemayor	72.00	2016
Melgar A	Tujod Fish Sanctuary	Herrera	54.20	2006
Melgar B	Masaguing Fish Sanctuary	Masaguing	16.39	2010
Montemayor				
Nag-Iba I				
San Antonio				
San Jose				
Sta. Cruz				

Source of Area Measurements: Dr. Laura T. David - UPMSI; PGORM-PaGO 2019

The coordination with Mayor Henry Joel Teves and CRM Officer Len Asinas of Naujan (Figure 5.1) allowed the conduct of Key Informant Interviews with the municipality's 11 coastal barangays. Fortunately, the team assigned for the KII of Naujan officials conducted the interview after the municipality's monthly meetings from which barangay captains are required to attend. All barangays except Sta. Cruz and Estrella had representatives for the KII and a more convenient focused group discussion was held per batch of barangay captains.



Figure 5. 1. Coordination with Naujan LGUs: Mayor Henry Joel Tevel and CRM Officer Len Asinas regarding the VIP PASA



Figure 5. 2. Focus Group Discussion for the Key Informant Interview with coastal barangay officials of Naujan

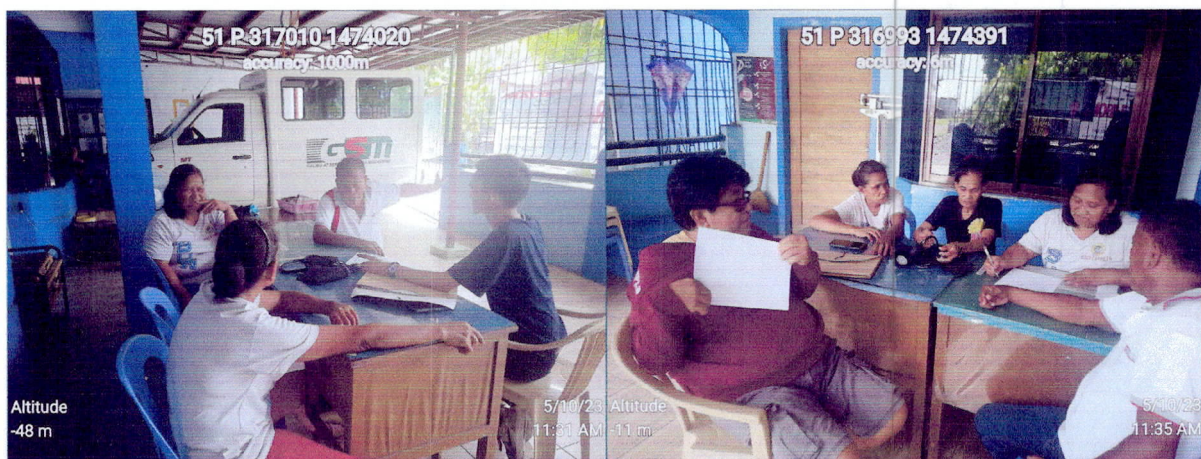


Figure 5. 3. Key Informant Interview (KII) regarding the VIP PASA with Brgy. Estrella, Naujan officials



Figure 5. 4. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Sta. Cruz, Naujan** officials

Pola

The coordination with Mayor Jennifer Cruz and MAO Russel Tan of Pola (Figure 6.1) allowed the conduct of Key Informant Interviews with the municipality's 11 coastal barangays (Table 2.6). Unfortunately, barangay officials Pola except Brgy. Calima were not present during the scheduled KII's due to prior commitments involving a yearly mass meeting outside their municipality. Providentially, representatives from fisherfolk and *bantay-dagat* residents were present and willing to give an interview for their respective barangays.

Pola was the most affected municipality from the MT Princess Empress Oil Spill in the coastal waters of Naujan last February 28, 2023. The results from the interviews show that all barangays were in consensus in reporting the presence of oil along their coastal areas, especially in the barangays of Buhay na Tubig and Bacawan. All seven (7) existing MPAs were also affected by the spill. Even though thorough coastal clean-ups are currently being implemented, Pola remains one of the municipalities under the provincial fishing ban.



Figure 6. 1. Coordination with **Pola LGUs: Mayor Jennifer Cruz** (left) and **MAO Russel Tan** (right) regarding VIP PASA



Table 2.6. Coastal Barangays of Pola and their list of established MPAs

Barangays (11)	Marine Protected Areas (MPAs) Established	Barangay/s Located	Area (ha)	Year Established
Buhay na Tubig				
Bacawan	Bacawan Fish Sanctuary	Bacawan	87.86	2006
Tagumpay	San Isidro Labrador Fish Sanctuary	Buhay na Tubig	71.90	2016
Calima	St. John the Baptist Fish Sanctuary	Puting Cacao	84.40	2010
Misong	St. Peter the Rock Fish Sanctuary	Tagumpay	96.40	2010
Puting Cacao				
Tiguihan	Stella Mariz Fish Sanctuary	Calima	92.62	2013
Batuhan	Song of the Sea Fish Sanctuary	Misong	139.40	2013
Bayanan	Kingfisher Marine Reserve	Tiguihan	25.00	2013
Zone I				
Zone II				

Source of Area Measurements: Dr. Laura T. David - UPMSI; PGORM-PaGO 2019



Figure 6. 2. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Bacawan, Pola** fisherfolk and Bantay-Dagat member, Mamerto De Mesa



Figure 6. 3. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Batuhan, Pola Municipality Fisherfolk President, Aldrin Villanueva** (middle)



Figure 6. 4. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Bayanan, Pola Bantay-Dagat member, Jiame A. Manasan**



Figure 6. 5. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Buhay na Tubig, Pola Kagawad members, Nicanor Fiestada and Herminio Pabilio**



Figure 6. 6. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Calima, Pola Captain, Leodegario Faa-Fetizanan**



Figure 6. 7. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Misong, Pola Sangguniang Kabataan (SK) Chairperson, Ma. Allea Tupas**



Figure 6. 8. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Puting Cacao, Pola Bantay-Dagat member, Ricardo Villanueva Mingi (held at Brgy. Tiguihan Hall)**



Figure 6. 9. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Tagumpay, Pola Sangguniang Kabataan (SK) Chairperson, Mellinjoy Caunca** and staff



Figure 6. 10. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Tiguihan, Pola fisherfolk and Bantay-Dagat member, Gilmar F. Aldea**



Figure 6. 11. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Zone I, Pola Bantay-Dagat Enforcement Official, Alvin Candelaria**



Figure 6. 12. Key Informant Interview (KII) regarding the VIP PASA with Brgy. Zone II, Pola fisherfolk and Bantay-Dagat member, Calvin Lopez

Pinamalayan

Table 2.7. Coastal Barangays of Pinamalayan and their list of established MPAs

Barangays (10)	Marine Protected Areas (MPAs) Established	Barangay/s Located	Area (ha)	Year Established
Banilad	Ranzo Fish Sanctuary	Ranzo	39.09	2006
Guinhawa	Banilad-Simboryo Fish Sanctuary	Simboryo, Banilad	31.75	2010
Lumangbayan	Banilad-Guinapangan Fish Sanctuary	Guinapangan, Banilad	10.28	2010
Papandayan	Pili Fish Sanctuary	Pili	24.00	2010
Pili				
Zone I				
Marfrancisco				
Quinabigan				
Ranzo				
Wawa				

Source of Area Measurements: Dr. Laura T. David - UPMSI; PGORM-PaGO 2019

The coordination with Municipal Planning and Development Officer Rosenio Toriano and Municipal and Environment and Natural Resources Officer Angel Camille Samarita of Pinamalayan (Figure 7.1) allowed the conduct of Key Informant Interviews with the municipality's 10 coastal barangays (Table 2.7). Moreover, a follow-up meeting with Mayor Aristeo Baldos at Brgy. Banilad and KII with CRM Officer Key Ann Mocling was conducted for further coordination with the municipality LGUs (Figure 7.2). This also notified the municipality for the scheduling of the VIP PASA presentation to the municipality's Sangguniang Bayan.



Figure 7. 1. Coordination with **Pinamalayan LGUs**: MPD Officer Rosenio Toriano (bottom-left); and MENR Officer Angel Camille Samarita (bottom-right) regarding VIP PASA



Figure 7. 2. Meeting and KII with **Pinamalayan LGUs**: Mayor Aristeo Baldos at Brgy. Banilad (left); CRM Officer Key Ann Mocling (top-right)



Figure 7. 3. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Banilad Pinamalayan** officials: Secretary Wilma Francisco, BFARMC Chairman Nonilon Fadregon, and Pinamalayan Bantay-Dagat President Florante Mambapaygao



Figure 7. 4. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Guinhawa**, Pinamalayan official, Captain Joey Jaminola



Figure 7. 5. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Lumangbayan**, Pinamalayan officials



Figure 7. 6. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Marfrancisco**, Pinamalayan officials



Figure 7. 7. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Papandayan, Pinamalayan official, Captain Raul Miciano**



Figure 7. 8. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Pili, Pinamalayan official**



Figure 7. 9. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Quinabigan, Pinamalayan official, Konsehal Edwin Landicho**



Figure 7. 10. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Ranzo, Pinamalayan** official



Figure 7. 11. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Wawa, Pinamalayan** official, Kagawad Ruben Montero



Figure 7. 12. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Zone I, Pinamalayan** official



Gloria

Table 2.8. Coastal Barangays of Gloria and their list of established MPAs

Barangays (8)	Marine Protected Areas (MPAs) Established	Barangay/s Located	Area (ha)	Year Established
Agsalin	Agsalin Fish Sanctuary	Agsalin	80.13	2003
Maragooc				
Guimbonan				
Sta. Theresa	Sta. Theresa Fish Sanctuary	Sta. Theresa	80.6	2013
Balete				
San Antonio				
Kawit				
Tambong	Tambong Fish Sanctuary	Tambong	80.4	2013

Source of Area Measurements: Dr. Laura T. David - UPMSI; PGORM-PaGO 2019

The coordination with Mayor German Rodegerio and MENRO Theresa Valera (*Figure 8.1*) allowed the conduct of Key Informant Interviews with the municipality's eight (8) coastal barangays (*Table 2.8*). Moreover, a KII with CRM Officer Meljoy Malupa and MAO August Mantaring was conducted for further coordination with the municipality LGUs for the presentation of the VIP PASA to the municipality's Sangguniang Bayan (*Figure 8.2*).

According to the interviews, barangay officials and staff of Gloria were noted for their extensive knowledge towards their Marine Protected Areas, specifically in Barangays Agsalin, Sta. Theresa, Tambong, Kawit and Guimbonan. The Agsalin Fish Sanctuary was also awarded 1st Place during the Para El Mar Awarding last 2019.



Figure 8. 1. Coordination with **Gloria LGUs: Mayor German Rodegerio and MENRO Theresa Valera** regarding the VIP PASA



Figure 8. 2. Coordination and Key Informant Interview (KII) with MAO August Mantaring (middle) and CRM Officer Meljoy Malupa (right) regarding VIP PASA



Figure 8. 3. Key Informant Interview (KII) regarding the VIP PASA with Brgy. Agsalin, Gloria officials, Captain Timoteo Rey and staff



Figure 8. 4. Key Informant Interview (KII) regarding the VIP PASA with Brgy. Balite, Gloria official, Secretary Dalisay Sanchez

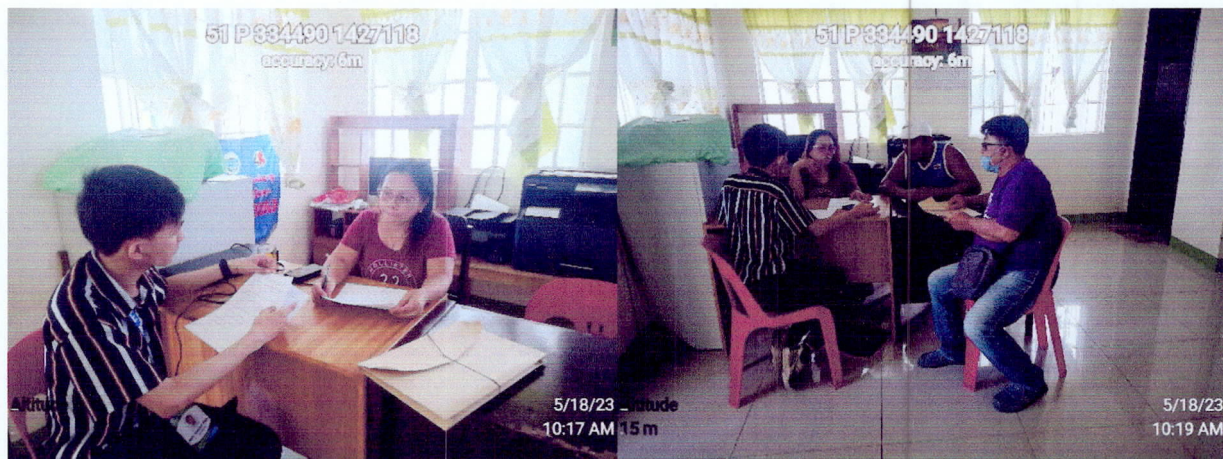


Figure 8. 5. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Guimbonan, Gloria officials, Treasurer Maricel Garcia and Kagawad / Fisherfolk Philip Saguid**

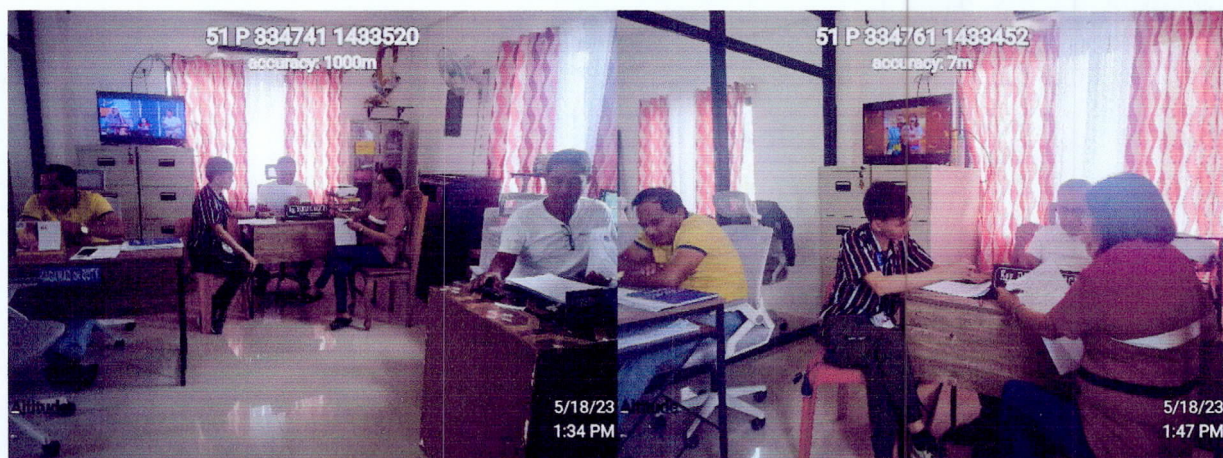


Figure 8. 6. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Kawit, Gloria official, Captain Danilo Saguid**



Figure 8. 7. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Maragooc, Gloria official, Captain Domingo Mentel**



Figure 8. 8. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. San Antonio, Gloria** officials, Captain Judy Esole and Kagawad Mario Rada

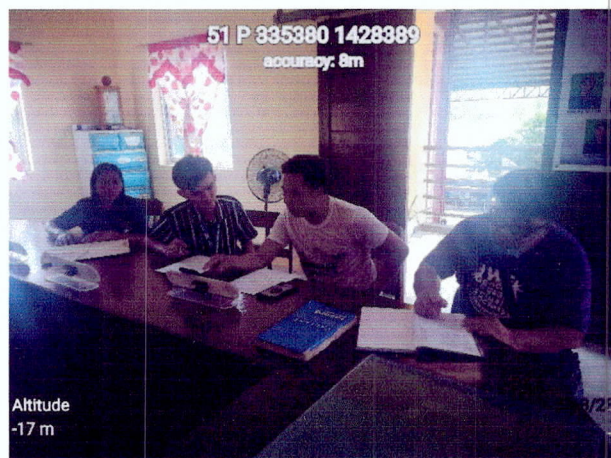


Figure 8. 9. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Sta. Theresa, Gloria** official, Kagawad Joel V. Dejucos



Figure 8. 10. Key Informant Interview (KII) regarding the VIP PASA with **Brgy. Tambong, Gloria** official, Captain Juanita Seño, Secretary / Bantay-Dagat Head Emiljun Historillo, Konsehal Teresita Lugdat and Konsehal Malenche Sol



Although 77 out of 78 coastal barangays of Oriental Mindoro encompassing the Verde Island Passage was now successful with the Key Informant Interviews (KII), the Brgy. San Antonio of Puerto Galera is still in schedule for its corresponding KII due to conflicts with water transport. Still, it is safe to affirm that the Key Informant Interviews for the province of Oriental Mindoro under VIP has now been successfully conducted and further public notifications and consultations shall follow. These interviews shall be a vital part as the concerns of the barangay officials and residents were directly gathered for reference to be included in the PASA report.

CONTINUATION OF GATHERING OF PRIMARY AND SECONDARY DATA OF THE VIP FOR THE PASA FORMS NO. 1

Pursuant to the BMB TB No. 2016-04, obtaining of maps for the area/s proposed for PA establishment are essential for the PASA Report. Data on maps were gathered from several agencies such as the National Mapping and Resource Information Authority (NAMRIA), Malampaya Foundation, Inc. (MFI) and Philippine Institute of Volcanology and Seismology (PHIVOLCS). These maps shall be vital for the data gathering process for the Verde Island Passage's establishment as a Protected Area to be incorporated in the PASA Report.

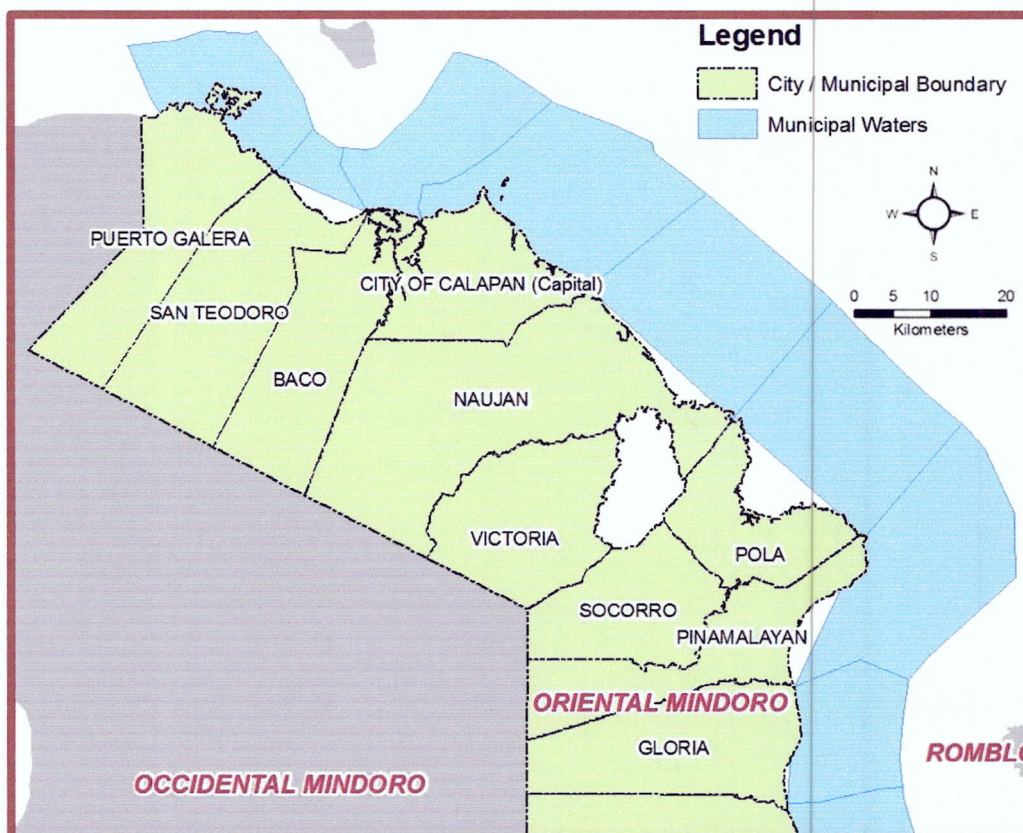


Figure 9. 1. Map of municipal waters of Oriental Mindoro under the Verde Island Passage (NAMRIA, 2008)

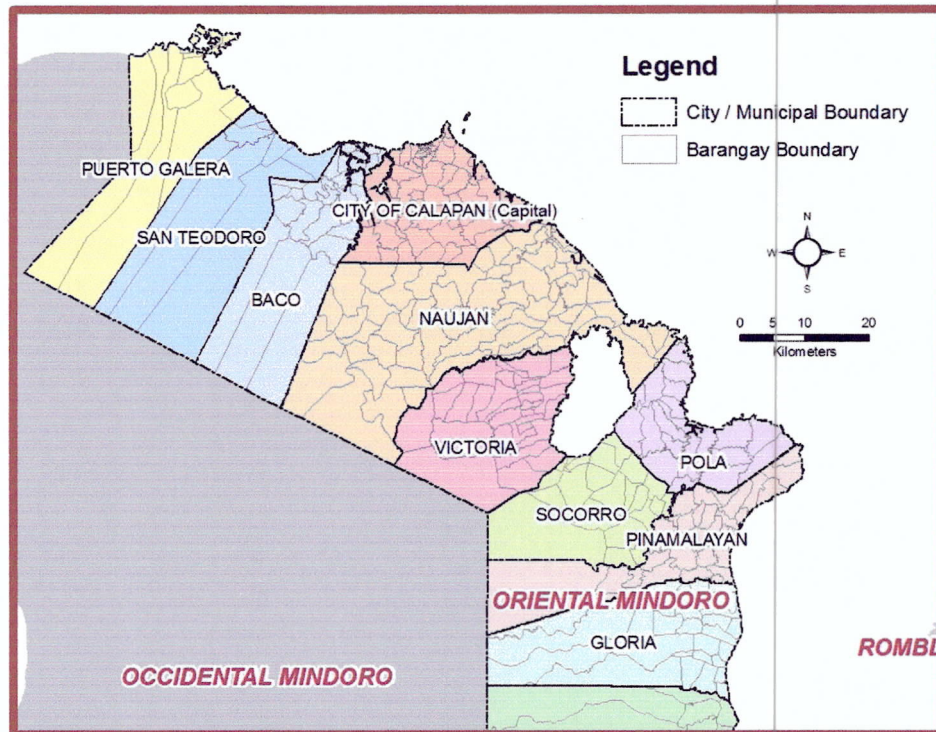


Figure 9. 2. Political boundary map showing the seven (7) municipalities and one (city) of Oriental Mindoro covering the Verde Island Passage (NSO, 2000)

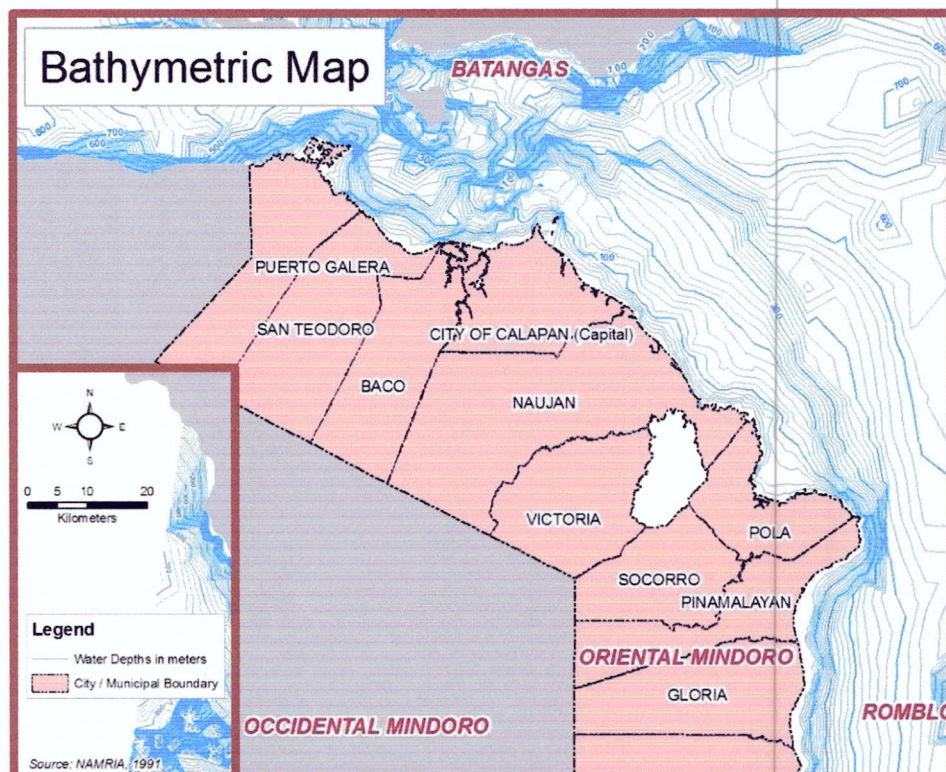


Figure 9. 3. Bathymetric Map of the municipalities of Oriental Mindoro encompassing the Verde Island Passage (NAMRIA, 1991)

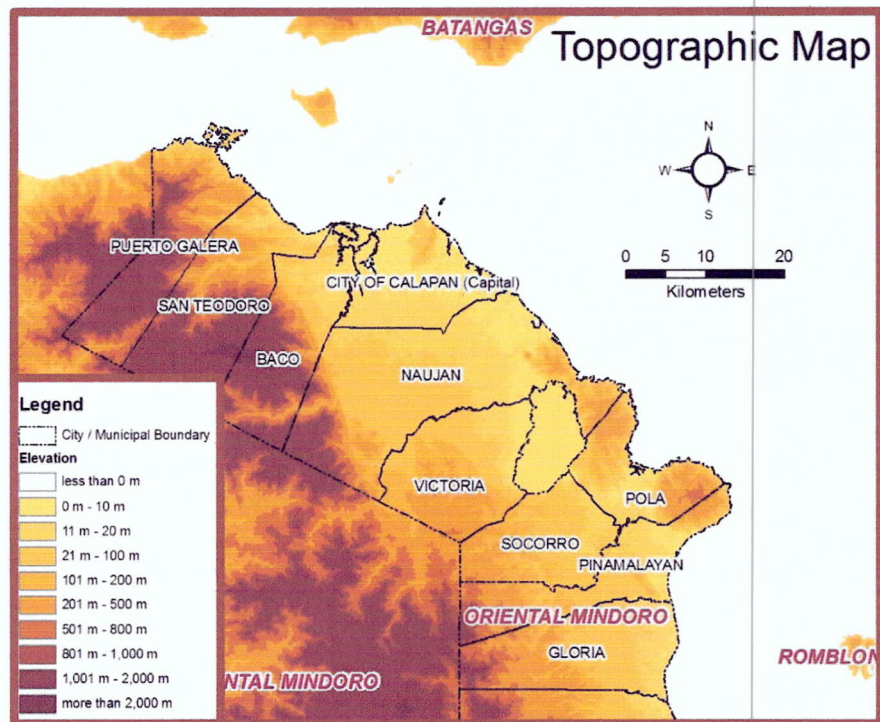


Figure 9. 4. Topographic Map showing the elevation ranges of the municipalities of Oriental Mindoro encompassing the Verde Island Passage (STRM, 2018)

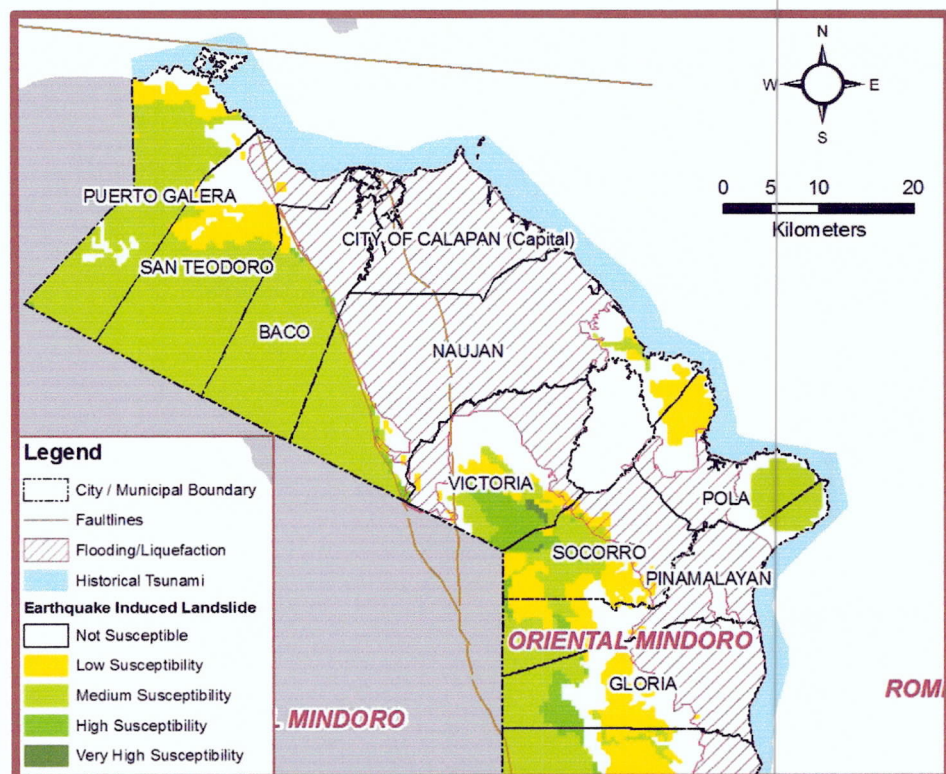


Figure 9. 5. Geohazard Map showing hazard susceptibility of the municipalities of Oriental Mindoro encompassing the Verde Island Passage (PHIVOLCS / MGB, 2023)

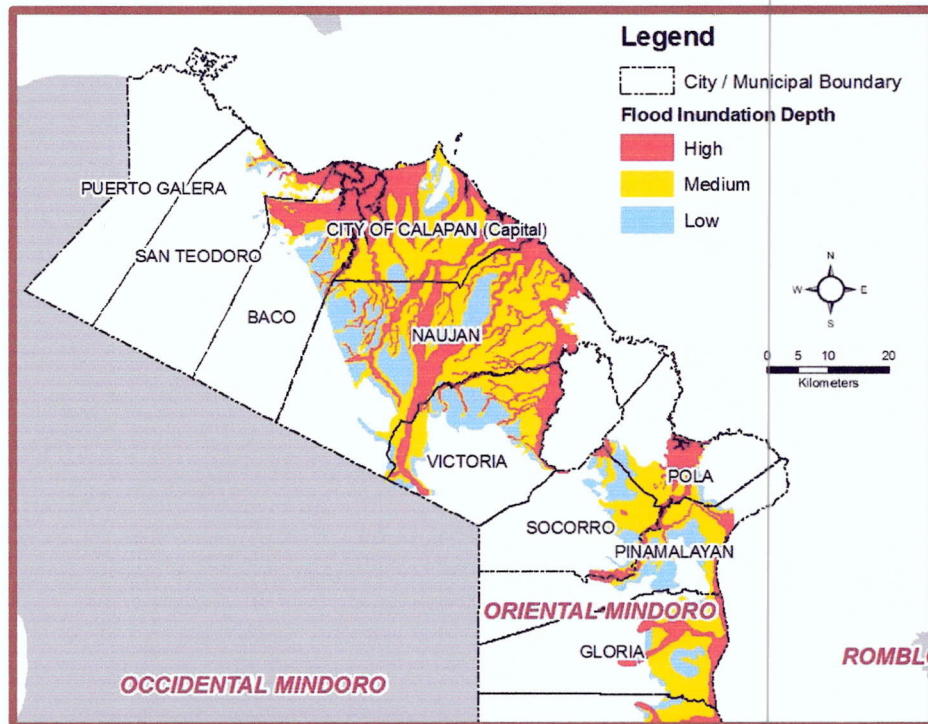


Figure 9. 6. Flood Susceptibility Map showing the municipalities of Oriental Mindoro encompassing the Verde Island Passage (MGB, 2023)

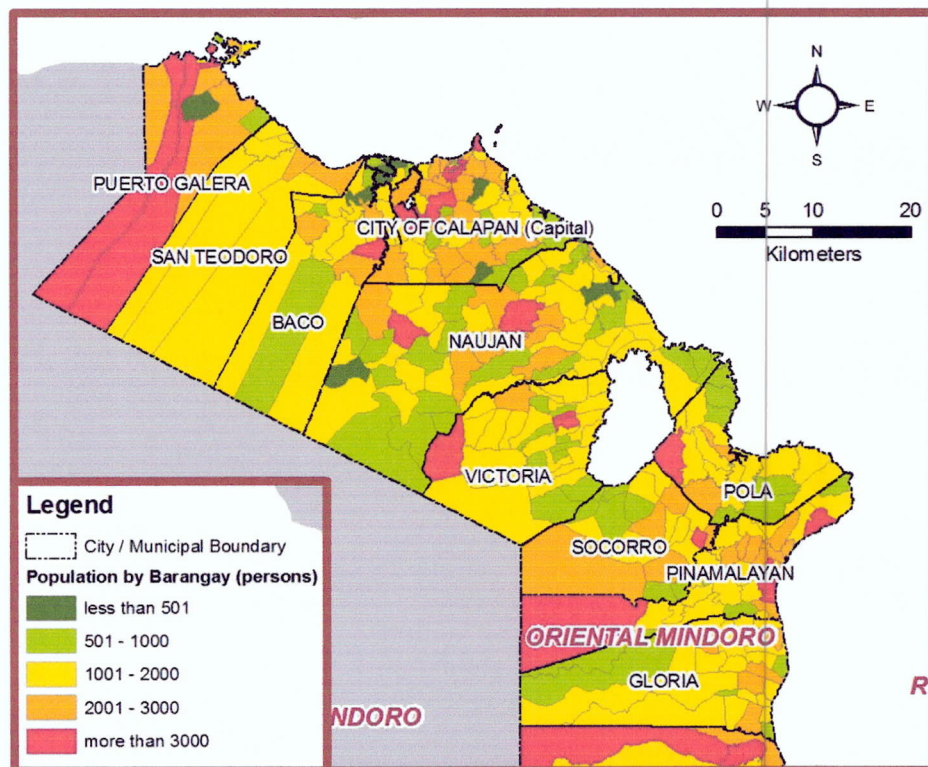


Figure 9. 7. Population map showing the population density of each municipality of Oriental Mindoro under the Verde Island Passage (NSO, 2000)



ON-GOING VIP PASA PRESENTATIONS WITH THE SANGGUNIANG BAYAN OF CONCERNED MUNICIPALITIES

An on-going coordination with the Sangguniang Bayan of each concerned municipality is currently being conducted for the VIP PASA. A backgrounder on the Verde Island Passage and its establishment as Protected Area under ENIPAS was discussed to the Sanggunian during their respective weekly formal meeting. This activity primarily aims to request the full support of the concerned municipality with the VIP PA establishment. Presently, the Sangguniang Bayan for the municipalities of Pinamalayan and Gloria has been successfully conducted and a full resolution from each municipality is currently being requested.



Figure 10. 1. VIP Background and PASA Presentation in the Sangguniang Bayan of the Municipality of Gloria

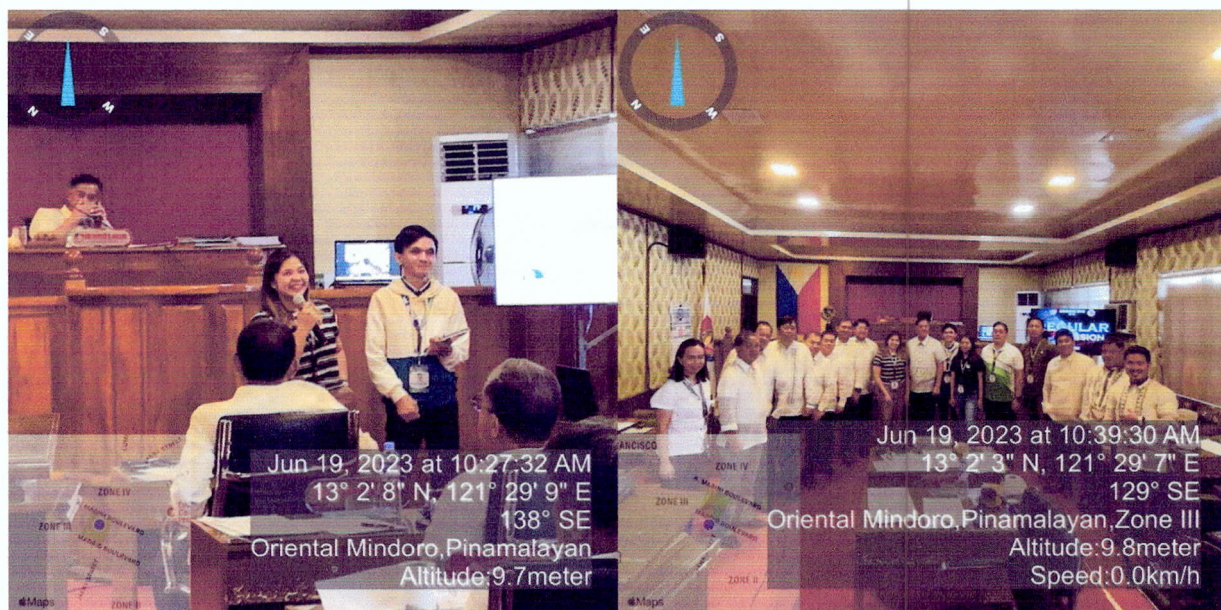


Figure 10. 2. VIP Background and PASA Presentation in the Sangguniang Bayan of the Municipality of Pinamalayan



PUBLIC ORIENTATION WITH CONSULTATION ON THE ESTABLISHMENT OF VIP AS PROTECTED AREA UNDER ENIPAS ON THE THREE (3) MAJOR CLUSTERS OF ORIENTAL MINDORO UNDER VIP

Along with the Sangguniang Bayan presentations, a public orientation with consultation on the VIP Protected establishment under ENIPAS was conducted along three (3) municipal clusters of Oriental Mindoro as tabulated in *Table 3.0*. This consultation primarily discussed the Expanded National Integrated Protected Area System (ENIPAS) and its amendments and new provisions from the previous R.A. No. 7586 or the NIPAS Act of 1992. In relation to this, a discussion regarding the Verde Island Passage and its proposed establishment under the ENIPAS was also presented. This deliberated the importance of the proposed establishments, its benefits and its current threats and issues that calls for public attention.

Table 3.0. Municipal clusters of Oriental Mindoro covering the Verde Island Passage

Cluster	Municipalities Included
1	Puerto Galera San Teodoro Baco
2	Calapan City Naujan
3	Pola Pinamalayan Gloria

An open forum where issues and concerns from municipal and barangay LGUs and other concerned stakeholders was also implemented afterwards. Concerns from the audience generally include the impact of the PA establishment towards the livelihood of resident fisherfolks, implementation of future and on-going projects and management plans that are currently followed by each respective municipality. A concrete management plan was also requested by the municipalities for monitoring and conservation of their coastal areas while the VIP PA establishment is currently being processed to prevent conflicting ecological and economic activities in the future. Although several concerns still remain unresolved, it is rest assured to the public that these consultations will be implemented more than once until sufficient data and public awareness are gathered.

Specific concerns and suggestions from each cluster were also raised and are listed below:

CLUSTER 1 (Puerto Galera, San Teodoro and Baco) (*Figure 11.1*)

- impact of VIP PA establishment on tourism sectors of Puerto Galera
- classifications of Multiple-Use Zones into fishing and tourism sites
- request for assistance and coordination in technical support for the Coastal Resource Management Board of Puerto Galera as part of the VIP PASA plan
- bio-physical surveys and tenurial instruments with support according to Marine Biodiversity experts
- the future of currently existing MPAs within the municipalities under VIP once the PA establishment has been approved.



CLUSTER 2 (Calapan City and Naujan) (*Figure 11.2*)

- issues with project implementation and port delineation with the Philippine Port Authority (PPA) regarding reclamation of coastal areas in Brgy. San Antonio, Calapan City
- proper involvement of LGUs and swift notification of updates towards them regarding the progress of the VIP PASA
- inclusion of non-coastal barangays with inland waters that are part of tributaries that exit towards the Verde Island Passage in the Key Informant Interviews (KII's) as their activities also impact the state of VIP especially along the estuaries
- proper IEC Campaign for VIP PASA towards the public
- giving of full mandate to municipal waters with proper delineation for the management of VIP under their jurisdiction
- review of commercial fishing activity

CLUSTER 3 (Pola, Pinamalayan and Gloria) (*Figure 11.3*)

- numerous projects implemented along the coastal areas of Pinamalayan prior to the issuance of their permits without ample knowledge of barangay LGUs
- miscommunications between barangay and municipal LGUs regarding permitting sections of projects implemented in the coastal areas of Pinamalayan and Gloria
- conflict with private property rights owned along the coastal areas of VIP with the proposed PA establishment
- further coordination with the public regarding the establishment of the Protected Area Management Board

**EXPENDITURE OF FUNDS AND REQUEST FOR ADDITIONAL FUNDING FOR
THE FUTURE ACTIVITIES OF THE VIP PASA COVERED WITHIN
THE PROVINCE OF ORIENTAL MINDORO**

The expenses for the activities for VIP PASA reported above has been consumed for the progress of the assessment. A total of 71,850.00 Php was disbursed as of June 21, 2023 from the total obligation of 190,730.00 Php allotted for the PASA (*Table 4.0*). The budget for the VIP is currently short for the future activities especially the On-Site Observations of each municipality. In relation to this, additional funding is being requested for further continuation of the Verde Island Passage Protected Area Suitability Assessment.

Table 4.0. Expenditures allotted for the VIP PASA activities showing its disbursement

Total Obligation	190,730.00
Disbursed as of June 21, 2023	71,850.00



Figure 11. 1. Public consultation with barangay LGUs and concerned stakeholders for the VIP PASA in Cluster 1 of Oriental Mindoro (Puerto Galera, San Teodoro and Baco)



Figure 11. 2. Public consultation with barangay LGUs and concerned stakeholders for the VIP PASA in Cluster 2 of Oriental Mindoro (Calapan City and Naujan)



Figure 11. 3. Public consultation with barangay LGUs and concerned stakeholders for the VIP PASA in Cluster 3 of Oriental Mindoro (Pola, Pinamalayan and Gloria)




The activities for the VIP PASA detailed above shall be a vital part of the initial data gathering process. In this light, the official conduct of Key Informant Interviews (KII) and proposal of the PASA report is expected to initiate by the 2nd quarter. Moreover, the compilation of these data will also serve as baseline reference for the following MPA-related assessments of Oriental Mindoro in the future. While the province is waiting for requested additional funds for the VIP PASA activities, the teams shall continue with the data gathering and coordination with other stakeholders such as the concerned municipalities' Sangguniang Bayan. These shall supplement sufficient data for the 2nd quarter for the establishment of the Verde Island Passage as protected area under the ENIPAS.

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