



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Provincial Environment and Natural Resources Office
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638

20 June 2023

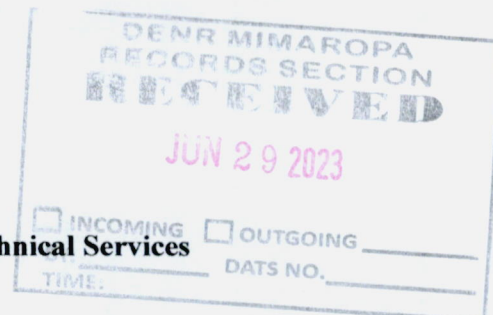
MEMORANDUM

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

THRU : **The OIC Assistant Regional Director for Technical Services**

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **ACTIVITY REPORT ON THE CONDUCTED COASTAL AND
MARINE RESOURCES ASSESSMENT AND MONITORING
FOR DRY SEASON CY 2023**



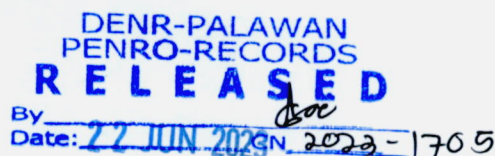
Forwarded is the memorandum dated June 19, 2023 of the Conservation and Development Section along with the report on the conducted Coastal and Marine Resources Assessment and Monitoring (CMRAM) for Dry Season at Snake Island NCMCR on June 12-16, 2023, that serves as **Means of Verification (MOV)** to the target activity under Snake Island NCMCR – conduct of Marine Resources Assessment.

Please be informed that a total of twenty-eight (28) participants joined the activity composed of nineteen (19) men and nine (9) women with representatives from BMB-CMD, ERDB-CZFERD, Regional Office – CDD, CENRO Taytay, CENRO Puerto Princesa, City ENRO, Palawan Council for Sustainable Development Staff (PCSDS) PENRO Palawan – CDS and the Snake Island Management Office (SIMO) as host of the activity.

Attached are photo documentation and the attendance sheet.

For information and record.


FELIZARDO B. CAYATOC





Republic of the Philippines
Department of Environment and Natural Resources
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Provincial Environment and Natural Resources Office
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19 June 2023

MEMORANDUM

FOR : The Provincial Environment and
Natural Resources Officer

THRU : The Chief,
Technical Services Division

FROM : The Chief, Conservation and Development Section
Snake Island Management Officer in concurrent capacity

SUBJECT : **ACTIVITY REPORT ON THE CONDUCTED COASTAL AND
MARINE RESOURCES ASSESSMENT AND MONITORING
FOR DRY SEASON CY 2023**

DENR PENRO
PALAWAN RECORDS
RECEIVED
BY: [Signature]
DATE: 06-19-2023 CN:

Respectfully submitted is the activity report of Ms. Demi Patricia Samson, Marine Biologist II, regarding coastal and marine resources assessment and monitoring activity at Snake Island – National Coastal and Marine Center for Research, Honda Bay, on June 12-16, 2023.

As per report, a total of twenty-eight (28) participants joined the activity composed of nineteen (19) men and nine (9) women with representatives from BMB-CMD, ERDB-CZFERD, Regional Office – CDD, CENRO Taytay, CENRO Puerto Princesa, City ENRO, Palawan Council for Sustainable Development Staff (PCSDS) PENRO Palawan – CDS and the Snake Island Management Office (SIMO) as host of the activity.

This will serve as Means of Verification (MoV) to the target activity under Snake Island NCMCR – conduct of Marine Resources Assessment.

Attached are photo documentation and the attendance sheet.

For information and further instruction.

[Signature]
RHODORA B. UBANI



**ACTIVITY REPORT ON THE CONDUCTED COASTAL AND MARINE
RESOURCES ASSESSMENT AND MONITORING FOR DRY SEASON 2023**

June 12-16, 2023

As part of the target activities of Snake Island – National Coastal and Marine Center for Research for CY 2023, the SIMO hosted the conduct of dry season coastal and marine resources assessment and monitoring at Snake Island NCMCR, Honda Bay on June 12-16, 2023.

A total of twenty-eight (28) participants joined the activity, composed of nineteen (19) males and nine (9) females with representatives from BMB – Coastal and Marine Division, ERDB – Coastal Zone and Freshwater Ecosystems Research Division, Regional Office – Conservation and Development Division, CENRO Taytay, CENRO Puerto Princesa, City ENRO, Palawan Council for Sustainable Development Staff, PENRO Palawan – Conservation and Development Section and the Snake Island Management Office (SIMO) as host of the activity.

On May 25, 2023, a levelling off meeting was conducted with the team via Zoom as part of the preparation for the assessment as well as to discuss the materials needed by the team.

On day 1, upon the arrival at PPS International Airport, the participants proceeded to the Snake Island Management Office. The following team were assigned to respective components:

Corals & Fish	Mangroves	Seagrass	Macrobenthos	Avifauna	Water Quality
Eena Marie Nuevas (BMB)	Alvin Gestiaada (ERDB)	Demi Patricia Samson (SIMO)	Annieraj Velasco (ERDB)	Alon Velasquez (ERBD)	Rejaynil Valdez (ERDB)
Joseph Ryan Davalos (BMB)	John Manahan (ERDB)	John Carlo Talan (SIMO)	Julius Landrito (C-PPC)	Myla Adriano (City ENRO)	Julius Landrito (C-PPC)
Raul Abia (BMB)	Sanny Nedroda (SIMO)	Rugymel Monticod (SIMO)	Fatima Grate (Regional Office)	Alonzo Padon (City ENRO)	
Genesis Ustares (PCSDS)	Jessie Escandalio (C-PPC)	Crishell Rose Corpuz (C-Taytay)		Joy Viterbo (City ENRO)	
Krizia Meryl Ecube (PENRO)				Junamae Molato (City ENRO)	
Jamael Masacal (SIMO)				Jessie Escandalio (C-PPC)	
Arni Pabelonio (Dive Master)					



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The actual assessment was completed on the following days. Unfortunately, due to some power source problems for the operation of the dive compressor, the corals and fish components were able to accomplish only 5 out of 6 established stations. The remaining station will be surveyed by the SIMO team. The existence of Crown-of-Thorns was noted in Station 1 according to the corals and fish team's observations.

The seagrass and macrobenthos monitoring team conducted the survey at four (4) established monitoring stations. For station 1, the transect line began at about 3 to 4 feet deep, this is due to the Typhoon Odette that hit the island last December 2021 which caused a sand shift and the covering of seagrass beds near the shoreline of monitoring Station 1. Fortunately, sand shift did not occur in other monitoring stations.

The mangroves monitoring team conducted the survey along the damaged trees on the established permanent plots. They also re-painted and marked the permanent plots.

Surface water samples were analyzed *in situ* using the HORIBA U-53 Water Quality Checker. The following parameters were measured: temperature, pH, oxidation-reduction potential (ORP), conductivity, turbidity, dissolved oxygen, Total Dissolved Solids (TDS), Nitrate-N, Ammonia-N, Phosphate, Total Suspended Solids (TSS) and salinity. A total of 9 stations were sampled, six (6) samples from coral reefs monitoring stations and three (3) samples from seagrass monitoring stations as additional site.

The CPCE, FVC, and Rugosity data from corals and fish components will be processed by the SIMO staff, BMB, and PCSDS to be forwarded to the ERDB for analysis, interpretation, and technical writing. Furthermore, the raw data for mangrove, seagrass, and macrobenthos components had already been obtained and processed by ERDB technical personnel. Moreover, the data on the avifauna community will be forwarded to ERDB once it is processed and submitted by the City ENRO.

This will serve as Means of Verification (MoV) to the target activity under Snake Island NCMCR CY 2023 - Marine Resources Monitoring. Attached is the photo documentation of the activity and attendance sheet. For information and further instructions.

Prepared by:

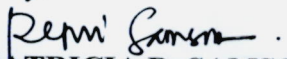
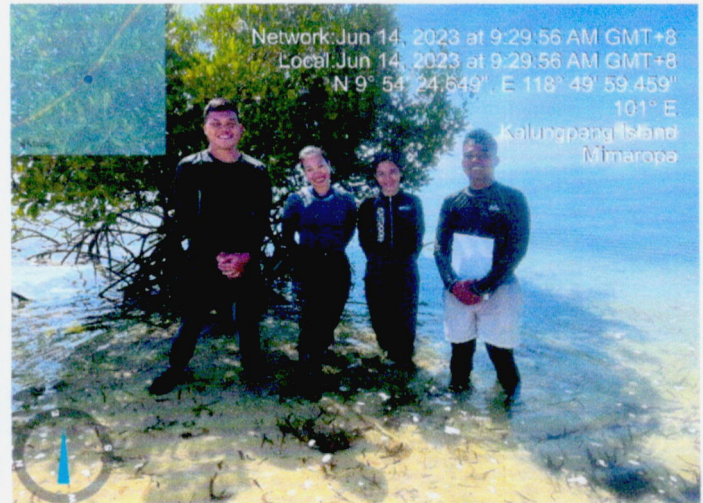
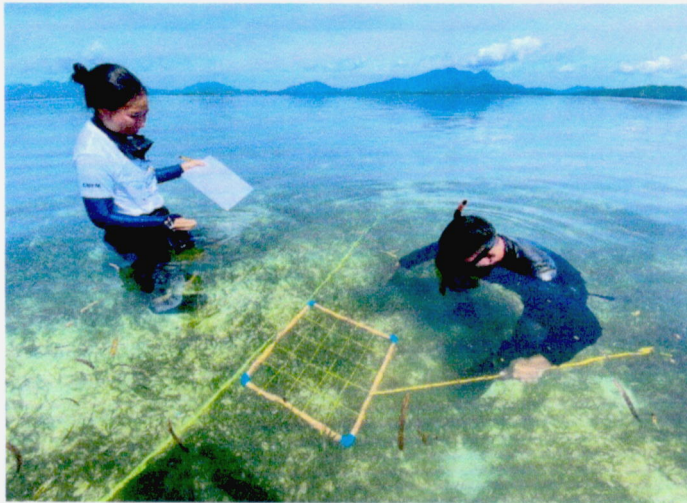
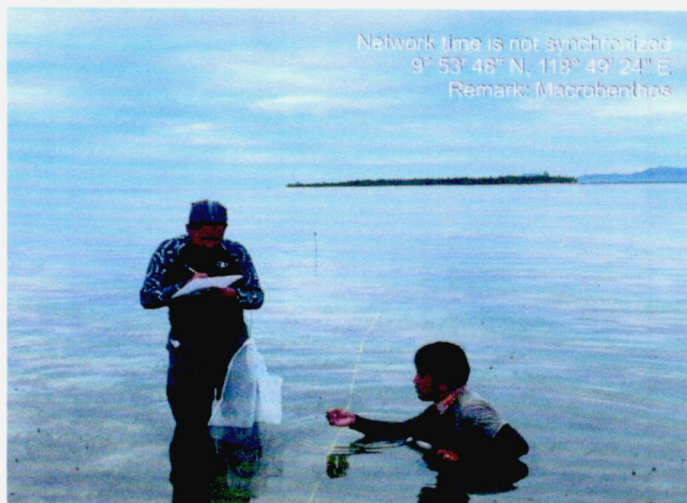

DEMI PATRICIA D. SAMSON
Marine Biologist II



PHOTO DOCUMENTATION



Seagrass team during the survey and group photo in the survey site



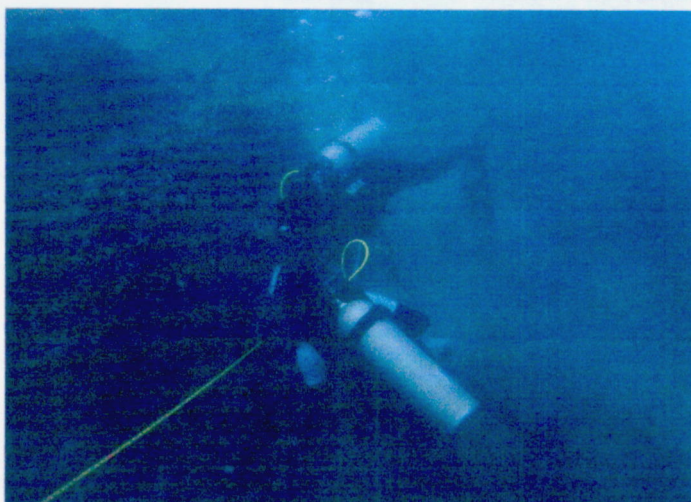
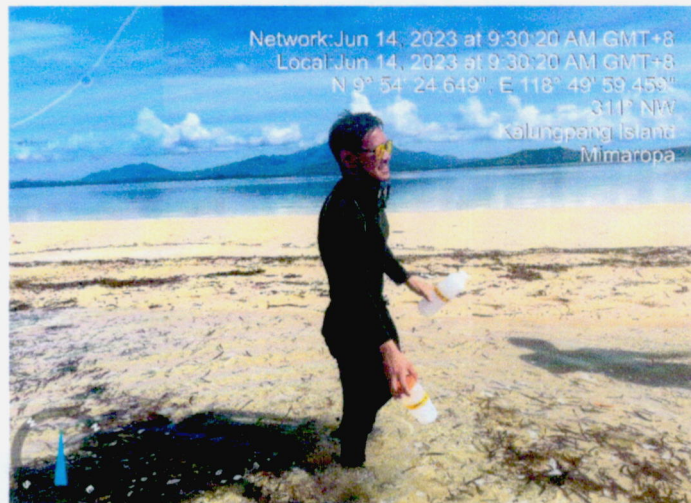
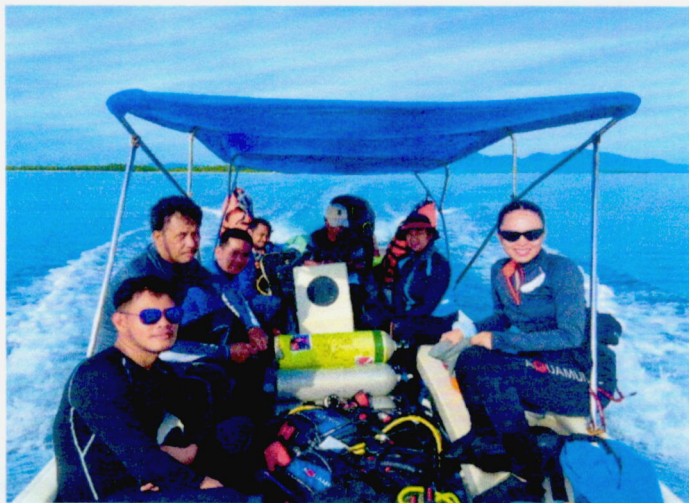
Macrobenthos team during the survey and group photo in the survey site



Mangrove Assessment Team



Republic of the Philippines
Department of Environment and Natural Resources
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Coral Reef, Fish Visual Census, and Water Quality Monitoring Team



Avifauna and fauna team



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Group picture of the CMRAM team



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Sta. Monica, Puerto Princesa City



ATTENDANCE SHEET

Coastal and Marine Resources Assessment and Monitoring 2023 – Dry Season | Snake Island NCMCR, Honda Bay | June 12, 2023

Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
1. JOAN POMMER MARAHAN	✓				ENRB	09957480678	
2. ALVIN S. GRESTIARDE	✓				ERDB	09387976655	
3. ARNI PABELONIO	✓				CORON DIVERS	09209457637	
4. Tolan, John Carlo J.	✓				CDS (DENR)	0930 983 8267	
5. Demi Patricia D. Samson		✓			DENR	0917 116 2096	
6. Genens Istoria	✓				PCSDS	09799718758	
7. Crishell Rose S. Corpuz		✓			CENRO Taytay	09994107539	
8. Netroda, Sammy A.	✓				DENR DENRO	09695626724	
9. EENA NUEVAS		✓			PMMB	09271548974	
10. Raul D. Abica	✓				BMB-CMD	09167823084	
11. Joseph Ryan Dávalos	✓				BMB		
12. JESSE M. EUGENIALA	✓				DENR-CENRO INC	0966-8166187	
13. Julian Landrito	✓				CENRO PRC		
14. Myla Adriano		✓			City ENRO		
15. ALONZO PADON	✓				CITY ENRO		



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Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
16. Joy R. Viterbo		✓			CITY ENRO		
17. Sunamae Molato		✓			CITY ENRO		
18. Rejournil M. Valdez	✓				ERDB	09158379855	
19. Justina G. Grate		✓			MIMAROPA		
20. Glen J. Velasquez	✓				ERDB	09172485885	
21. Annina A. Villana		✓			ENRO		
22. KRIZIA MERYL EUNDE		✓			PENRO		
23. MARK ANGEL A. LITO	✓				PENRO		
24. VINCENT G. ARCAÑO	✓				PENRO		
25. Jomael B. Masquial	✓				PENRO	09063570409	
26. RUGIMBER MONTANO	✓				"		
27. CHRISTIAN TEPINOSA	✓				"		
28. Orlando Bayan	✓				"		
29.							
30.							



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Coastal and Marine Resources Assessment and Monitoring 2023 – Dry Season | Snake Island NCMCR, Honda Bay | June 13, 2023

Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
1. JOHN ROMMEL MARIATAN	✓				ERPB		
2. ALVIN S. GRESTIARDO	✓				ERPB	09357971653	
3. ARNI PABELONIO	✓				CORON DIVERS	09209457637	
4. Demi Patricia D. Samson		✓			DEND	0917 16 2096	
5. Genesis Viteres	✓				PCSDS	09799219358	
6. Crisnel Rose S. Corpuz		✓			CENRO Taytay	09994167539	
7. Nadoroda, Sammy A.	✓				DPHR PENRO	09695600824	
8. Talan, John Carlo J.	✓				CDS (DEND)	0930 983 8267	
9. EENA NUEVAS		✓			BMB	09271543974	
10. Raul D. Abica	✓				BMB-CMD	09167823089	
11. Joseph Ryan Davalos	✓				BMB		
12. Myla S. Adriano		✓			CITY ENRO		
13. AVONZO J. PADON	✓				CITY ENRO		
14. Jay R. Viterbo		✓			CITY ENRO		
15. Chance Molato		✓			CITY ENRO		



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Coastal and Marine Resources Assessment and Monitoring 2023 – Dry Season | Snake Island NCMCR, Honda Bay | June 13, 2023

Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
16. JESSIE M. ESCANDALLO	/				DEWR-CENRO PC	0966-8166187	N
17. REJAYUIC N. VALDEZ	/				ERDB	09158379855	Naldy
18. JULIUS LANDRUD	✓				CENRO PRC		Jude
19. Fatima G. Gato		/			MIMAROPA		Isabel
20. Alon J. Melaguer	/				ERDB	0917283875	Isabel
21. Annamary A. Melaguer		/			PMDB		Isabel
22. KRIZA MERYL EUMBE		/			PENRO		Isabel
23. MARK ANGEL A. LITO	/				PENRO		Isabel
24. VINCENT G. ARCAÑO	/				PENRO		Isabel
25. Jamar B. Masacal	/				PENRO	09063570907	Isabel
26. Ruyamel Muntica	/				u		Isabel
27. Cristian Espinosa	/				u		Isabel
28. Orlando Baylan	✓				u		Isabel
29.							
30.							



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ATTENDANCE SHEET

Coastal and Marine Resources Assessment and Monitoring 2023 – Dry Season | Snake Island NCMCR, Honda Bay | June 14, 2023

Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
1. PRR Rommel Martinez	✓				EROB		
2. Alvin S. Grestado	✓				EROB	09397971659	
3. ARNI PABELONIO	✓				CORON DIVERS	09209457637	
4. Demi Patricia D. Samon		✓			DENV	091116 2196	
5. Cristeli Rose S. Carpin		✓			CENRO Taytay	09094167539	
6. Genasis Ugatres	✓				PCSDS	09399218358	
7. Medroda, Sammy A.	✓				PENRO DENV	09169568240	
8. Talan, John Carlo J.	✓				CPS (PENR)	0930 983 8267	
9. EENA NUEVAS		✓			BMB	09271548974	
10. Raul B. Abia	✓				BMB -CHD	091678 23889	
11. Joseph Davache	✓				CMD		
12. Myla Adriano		✓			City ENRO		
13. ALONZO J. Pardon	✓				CITY ENRO		
14. Jay B. Viterbo		✓			CITY ENRO		
15. Jammal Molato		✓			CITY ENRO		



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Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
16. JESSIE M. ESCANDALIN	✓				DEMR-CEMRA PRC	0966-8116187	✓
17. REJAYNIE M. VALDEZ	✓				ERDB	09158379855	✓
18. JULIUS LANDRITO	✓				CENRO PRC		✓
19. Fatima S. Grato		✓			MIMAROPA		✓
20. Alan J. Velasquez	✓				ERDB	09172485295	✓
21. Annieraj A. Velasquez		✓			PRD		✓
22. KRISTIA MERVIL A. EUDE		✓			PENRO		✓
23. MARK ANGEL A. LITO	✓				PENRO		✓
24. Jamael B. Masacal	✓				PENRO	09063570407	✓
25. Ruyamel Montano	✓				"		✓
26. Christian Torres	✓				"		✓
27. Orlando Baylon	✓				"		✓
28.							
29.							
30.							



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Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
1. JOHN ROMMEL MAAHAN	✓				ERDB		
2. ALON S. GRESTONDA	✓				ERDB	09357571609	
3. ARNI PABELONIO	✓				CORON DIVERS	09209457637	
4. Demi Patricia D. Samson		✓			DENR	0917 116 2016	
5. Genes Infante	✓				PCSDS	09399214358	
6. Talan, John Carlo J.	✓				CDS (DENR)	0930 983 8267	
7. Cristhul Rose S. Corpuz		✓			CENRO Taytay	09004167559	
8. Nathoda, Sonny A.	✓				DENR PENA	09696802560	
9. EDNA NUEVAS		✓			PMB	09771543974	
10. Row D. Abia	✓				BMB-CMD	09167823089	
11. John Douglas	✓				BCUG		
12. Myla Adriano		✓			City ENRO		
13. ALONZO J. PADON	✓				CITY ENRO		
14. JOY B. Vitorbo		✓			CITY ENRO		
15. Juamne Molato		✓			CITY ENRO		



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16. JESSIE M. ESCANDALLO	✓				PENL-CENRO PRC	8166-8116187	
17. REJAYNIL M. VALDEZ	✓				EROB	09158379855	
18. JULIUS LATORIDA	✓				CENRO PRC		
19. Fatima G. Grate		✓			MIMAROPA		
20. Alm J. Velasquez	✓				EROB	09172483895	
21. Armin A. Velasco		✓			EROB		
22. KRIZIA MEKYL ECUDE		✓			CENRO		
23. MARK HIGOLA A. LITO	✓				PENRO		
24. VINCENT G. Arcano	✓				PENRO		
25. Jamael B. Masaca	✓				PENRO	09063570407	
26. Regymel Montecor	✓				"		
27. Cristian Espinosa	✓				"		
28. Orlando Bayron	✓				"		
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1. JOHN RAMMOR MANAYAN	✓				ERDB		
2. ALUM S. GRESTINDE	✓				ERDB		
3. ARNI PABELOND	✓				CORON DIVERS	09397971609	
4. CRISTELL RORA S. CORPON		✓			CENRO TAYTAY	09994167539	
5. DENI PATRICIA D. SARMON		✓			PENR	09171162094	
6. GEMERIS INFANTE	✓				PCSDS	09399214758	
7. NEDRADA, SONNY A.	✓				↑ ERDB	091895606724	
8. TAPAN, JOHN CARLO J.	✓				DENR-PENRO		
9. BENA NUEVAS		✓			BMB	09271543974	
10. Raul D. Abia	✓				BMB-CMD	09167823089	
1. JOSEPH DAVABS	✓				BMB	09762927980	
12. MYLA ADRIANO		✓			CITY ENRO		
13. ALONZO T. PADON	✓				CITY ENRO		
14. JOY B. VITERBO		✓			CITY ENRO		
15. JUANMARC MOLATO		✓			CITY-ENRO		



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16. JESSE M. ESCANVALO	✓				DEWA-CENRO VRC	89668176187	
17. REOBYNIL H. VADEZ	✓				DEOB	09150379855	
18. JULIUS LANDRIN	✓				CENRO PPC		
19. Fatima G. Gante		✓			MIMAROPA		
20. Ron J. Velazquez	✓				DEOB	09172485895	
21. Arriway A. Velasco		✓			DEOB		
22. KRISTIA MERYL ELMORE		✓			PENRO		
23. MARK ANGELO A. VITO	✓				PENRO		
24. VINCENT G. Arcanio	✓				PENRO		
25. Jamaral B. Masacal	✓				PENRO	09063570407	
26. Rugymel Montford	✓				u		
27. Christian Espinosa	✓				u		
28. Orlando Aragon	✓				u		
29.							
30.							



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Telfax No. (048) 433-5638

20 June 2023

MEMORANDUM

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

THRU : **The OIC Assistant Regional Director for Technical Services**

FROM : The Provincial Environment and
Natural Resources Officer

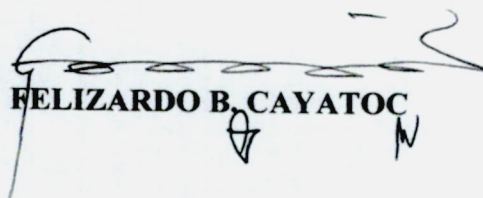
SUBJECT : **ACTIVITY REPORT ON THE CONDUCTED COASTAL AND
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FOR DRY SEASON CY 2023**

Forwarded is the memorandum dated June 19, 2023 of the Conservation and Development Section along with the report on the conducted Coastal and Marine Resources Assessment and Monitoring (CMRAM) for Dry Season at Snake Island NCMCR on June 12-16, 2023, that serves as **Means of Verification (MOV)** to the target activity under Snake Island NCMCR – conduct of Marine Resources Assessment.


Please be informed that a total of twenty-eight (28) participants joined the activity composed of nineteen (19) men and nine (9) women with representatives from BMB-CMD, ERDB-CZFERD, Regional Office – CDD, CENRO Taytay, CENRO Puerto Princesa, City ENRO, Palawan Council for Sustainable Development Staff (PCSDS) PENRO Palawan – CDS and the Snake Island Management Office (SIMO) as host of the activity.

Attached are photo documentation and the attendance sheet.

For information and record.


FELIZARDO B. CAYATOC



**DENR-PALAWAN
PENRO-RECORDS
RELEASED**
By 
Date: **22 JUN 2023** 2023-1705



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Provincial Environment and Natural Resources Office
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Telfax No. (048) 433-5638

19 June 2023

MEMORANDUM

FOR : The Provincial Environment and Natural Resources Officer

THRU : The Chief,
Technical Services Division

FROM : The Chief, Conservation and Development Section
Snake Island Management Officer in concurrent capacity

SUBJECT : **ACTIVITY REPORT ON THE CONDUCTED COASTAL AND MARINE RESOURCES ASSESSMENT AND MONITORING FOR DRY SEASON CY 2023**

DENR PENRO
PALAWAN RECORDS
RECEIVED
BY: [Signature]
DATE: 06/19/2023 GN

Respectfully submitted is the activity report of Ms. Demi Patricia Samson, Marine Biologist II, regarding coastal and marine resources assessment and monitoring activity at Snake Island – National Coastal and Marine Center for Research, Honda Bay, on June 12-16, 2023.

As per report, a total of twenty-eight (28) participants joined the activity composed of nineteen (19) men and nine (9) women with representatives from BMB-CMD, ERDB-CZFERD, Regional Office – CDD, CENRO Taytay, CENRO Puerto Princesa, City ENRO, Palawan Council for Sustainable Development Staff (PCSDS) PENRO Palawan – CDS and the Snake Island Management Office (SIMO) as host of the activity.

This will serve as Means of Verification (MoV) to the target activity under Snake Island NCMCR – conduct of Marine Resources Assessment.

Attached are photo documentation and the attendance sheet.

For information and further instruction.

[Signature]
RHODORA B. UBANI



**ACTIVITY REPORT ON THE CONDUCTED COASTAL AND MARINE
RESOURCES ASSESSMENT AND MONITORING FOR DRY SEASON 2023**

June 12-16, 2023

As part of the target activities of Snake Island – National Coastal and Marine Center for Research for CY 2023, the SIMO hosted the conduct of dry season coastal and marine resources assessment and monitoring at Snake Island NCMCR, Honda Bay on June 12-16, 2023.

A total of twenty-eight (28) participants joined the activity, composed of nineteen (19) males and nine (9) females with representatives from BMB – Coastal and Marine Division, ERDB – Coastal Zone and Freshwater Ecosystems Research Division, Regional Office – Conservation and Development Division, CENRO Taytay, CENRO Puerto Princesa, City ENRO, Palawan Council for Sustainable Development Staff, PENRO Palawan – Conservation and Development Section and the Snake Island Management Office (SIMO) as host of the activity.

On May 25, 2023, a levelling off meeting was conducted with the team via Zoom as part of the preparation for the assessment as well as to discuss the materials needed by the team.

On day 1, upon the arrival at PPS International Airport, the participants proceeded to the Snake Island Management Office. The following team were assigned to respective components:

Corals & Fish	Mangroves	Seagrass	Macrobenthos	Avifauna	Water Quality
Eena Marie Nuevas (BMB)	Alvin Gestuada (ERDB)	Demi Patricia Samson (SIMO)	Annieraj Velasco (ERDB)	Alon Velasquez (ERBD)	Rejaynil Valdez (ERDB)
Joseph Ryan Davalos (BMB)	John Manahan (ERDB)	John Carlo Talan (SIMO)	Julius Landrito (C-PPC)	Myla Adriano (City ENRO)	Julius Landrito (C-PPC)
Raul Abia (BMB)	Sanny Nedroda (SIMO)	Rugymel Monticod (SIMO)	Fatima Grate (Regional Office)	Alonzo Padon (City ENRO)	
Genesis Ustares (PCSDS)	Jessie Escandalio (C-PPC)	Crishell Rose Corpuz (C-Taytay)		Joy Viterbo (City ENRO)	
Krizia Meryl Ecube (PENRO)				Junamae Molato (City ENRO)	
Jamael Masacal (SIMO)				Jessie Escandalio (C-PPC)	
Arni Pabelonio (Dive)					



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The actual assessment was completed on the following days. Unfortunately, due to some power source problems for the operation of the dive compressor, the corals and fish components were able to accomplish only 5 out of 6 established stations. The remaining station will be surveyed by the SIMO team. The existence of Crown-of-Thorns was noted in Station 1 according to the corals and fish team's observations.

The seagrass and macrobenthos monitoring team conducted the survey at four (4) established monitoring stations. For station 1, the transect line began at about 3 to 4 feet deep, this is due to the Typhoon Odette that hit the island last December 2021 which caused a sand shift and the covering of seagrass beds near the shoreline of monitoring Station 1. Fortunately, sand shift did not occur in other monitoring stations.

The mangroves monitoring team conducted the survey along the damaged trees on the established permanent plots. They also re-painted and marked the permanent plots.

Surface water samples were analyzed *in situ* using the HORIBA U-53 Water Quality Checker. The following parameters were measured: temperature, pH, oxidation-reduction potential (ORP), conductivity, turbidity, dissolved oxygen, Total Dissolved Solids (TDS), Nitrate-N, Ammonia-N, Phosphate, Total Suspended Solids (TSS) and salinity. A total of 9 stations were sampled, six (6) samples from coral reefs monitoring stations and three (3) samples from seagrass monitoring stations as additional site.

The CPCE, FVC, and Rugosity data from corals and fish components will be processed by the SIMO staff, BMB, and PCSDS to be forwarded to the ERDB for analysis, interpretation, and technical writing. Furthermore, the raw data for mangrove, seagrass, and macrobenthos components had already been obtained and processed by ERDB technical personnel. Moreover, the data on the avifauna community will be forwarded to ERDB once it is processed and submitted by the City ENRO.

This will serve as Means of Verification (MoV) to the target activity under Snake Island NCMCR CY 2023 - Marine Resources Monitoring. Attached is the photo documentation of the activity and attendance sheet. For information and further instructions.

Prepared by:

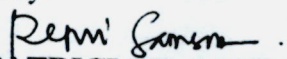
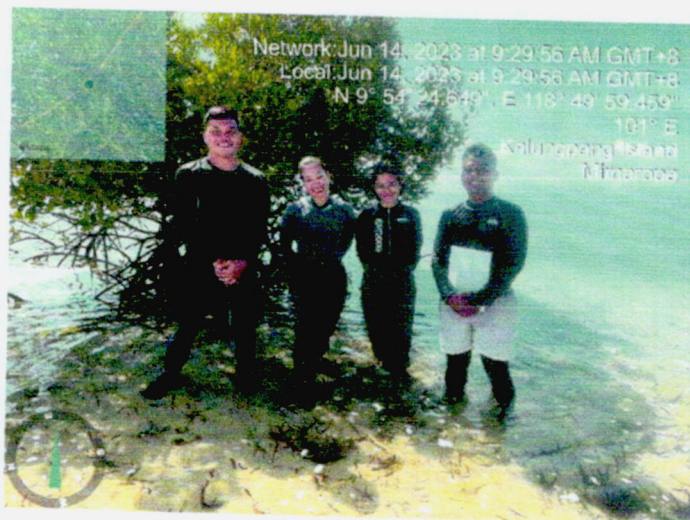
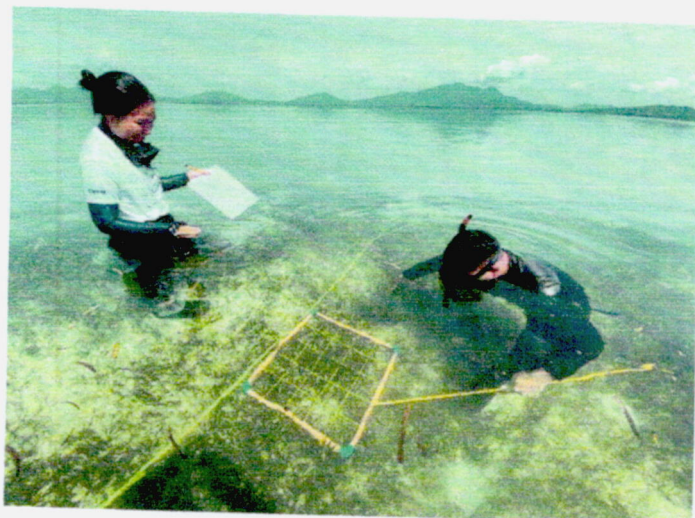
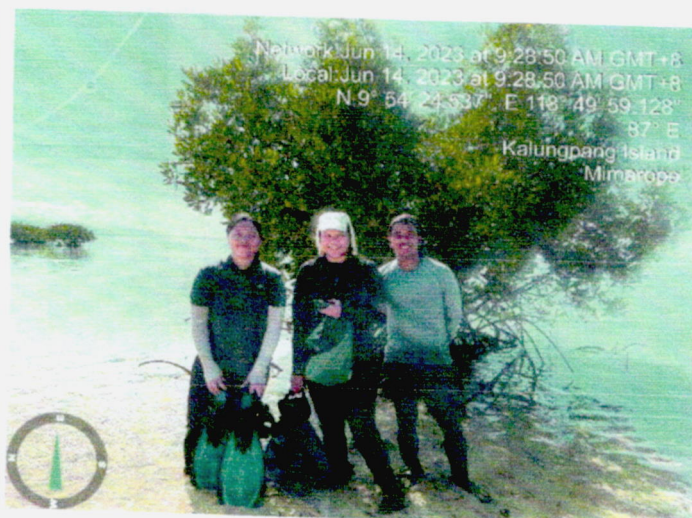

DEMI PATRICIA D. SAMSON
Marine Biologist II



PHOTO DOCUMENTATION



Seagrass team during the survey and group photo in the survey site

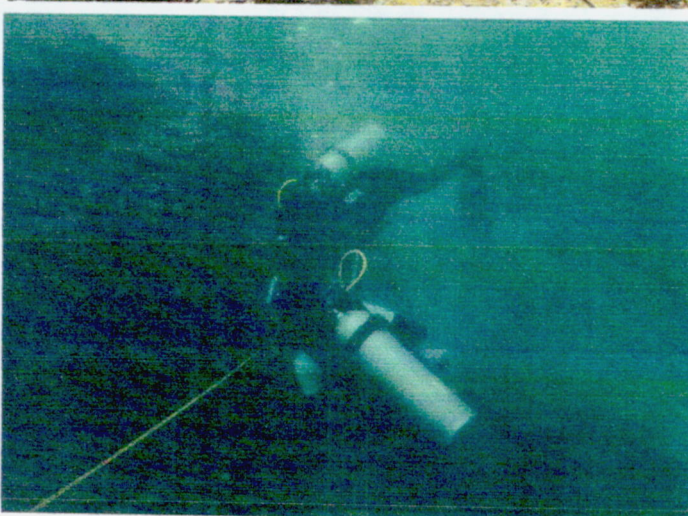
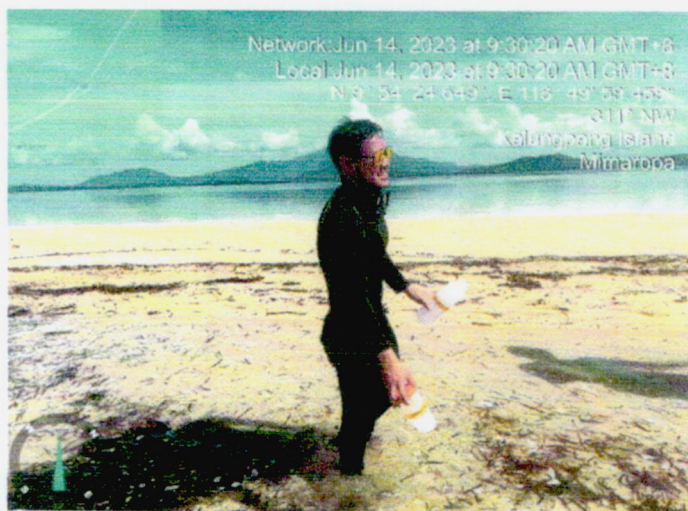


Macrobenthos team during the survey and group photo in the survey site





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Coral Reef, Fish Visual Census, and Water Quality Monitoring Team



Avifauna and fauna team



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ATTENDANCE SHEET

Coastal and Marine Resources Assessment and Monitoring 2023 – Dry Season | Snake Island NCMCR, Honda Bay | June 12, 2023

Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
DR Pommer Marahan	✓				ERDB	09957480678	
Alvin S. Crestiende	✓				ERDB	09387976655	
ARNI PABELONIO	✓				CORON DIVERS	09209457637	
Falan, John Carlo J.	✓				CDS (DENR)	0930 983 8267	
Xeni Patricia D. Samon					DENR	0917 116 2096	
Remens Ustares	✓				PCSDS	09799218358	
Grishell Rose S. Corpuz		✓			CENRO Taytay	09934107530	
Nedroder, Sonny A.	✓				DENR DENRO	09195626224	
EENA NUEVAS		✓			PMMA	09271543974	
Raul D. Abica	✓				BMB-CHD	09167823084	
Joseph Ryan Davalos	✓				BMB		
ELISE M. FUGARALU	✓				DENR-CENRO III	0966-8166187	
Julius Landrito	✓				CENRO IRC		
Myla Adriano		✓			City ENRO		
ALONZO PADON	✓				CITY ENRO		



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Coastal and Marine Resources Assessment and Monitoring 2023 – Dry Season | Snake Island NCMCR, Honda Bay | June 12, 2023

Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
Jay R. Viterbo		✓			CITY ENRO		
Junamae Molato		✓			CITY ENRO		
Rejanny M. Valdez	✓				ERDB	09158379855	
Patima S. Grate		✓			MIMAROPA		
Alan J. Velasquez	✓				ERDB	09172485888	
Armin A. Vilana		✓			ERDB		
KRISTIA MERYL EUNDE		✓			PENRO		
MARK ANGEL A. LITO	✓				PENRO		
VINCENT G. ARCAÑO	✓				PENRO		
Jamael B. Masquaf	✓				PENRO	09063570403	
RUGIMBE MONTANO	✓				"		
CHRISTIAN TAPINCA	✓				"		
Orinda Bayan	✓				"		



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Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
JOHN ROMMEL MARIATAN	✓				ERDB		
ALVIN S. GRESTIARDO	✓				ERDB	09357971653	
ARNI PABETONIO	✓				CORON DIVERS	09209457637	
Demi Patricia D. Samson		✓			DENR	0917 116 2096	
Genesis Urturas	✓				PCSDS	09799219358	
Crisnel Ros S. Corpuz		✓			CENRO Taytay	09994167539	
Nadroda, Sammy A.	✓				DPHR PENRO	091695600824	
Talan, John Carlo J.	✓				CDS (DENR)	0930 983 8267	
EENA NUEVAS		✓			BMB	09271543974	
Raul D. Abica	✓				BMB-CMD	09167823089	
Joseph Ryan Davalos	✓				BMB		
Myla S. Adriano		✓			City ENRO		
ALONZO J. PADON	✓				CITY ENRO		
Jay B. Yiterbo		✓			city Enro		
Shamce Molap		✓			City Enro		



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Coastal and Marine Resources Assessment and Monitoring 2023 – Dry Season | Snake Island NCMCR, Honda Bay | June 14, 2023

Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
Don Rommel Manahan	✓				EROB		
Alvin S. Gestido	✓				EROB		
ARNI PABELONIO	✓				CORON DIVERS	09397971653	
Demi Patricia D. Samson		✓			DENR	09209457637	
Cristhel Rose S. Capon		✓			CENRO Taytay	091114 2196	
Genesis Uyares	✓				PCSDS	09094167539	
Medroda, Sammy A	✓				PENRO DENR	09399218354	
Talan, John Carlo J.	✓					0969568240	
EENA NUEVAS		✓			CPS (DENR)	0930 983 8267	
Raul B. Abia	✓				BMB	09271548974	
Joseph Pancha	✓				BMB -CHD	091678 27889	
Myla Adriano		✓			CHD		
ALONZO J. RAPON	✓				City ENRO		
Joy B. Viterbo		✓			CITY ENRO		
Jaime Molato		✓			CITY ENRO		



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Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
JESSIE M. ESCANDALIN	✓				DEMR-CRUPA PRC	0966-8116187	✓
REJAYNIE M. VALDEZ	✓				CRDB	09158379855	
JULIUS LANDRITO	✓				CENRO PRC		
FATIMA S. GRATO		✓			MIMAROPA		
Alan J. Velasquez	✓				CRDB	09172483095	
Amberly A. Velasco		✓			PRDO		
KATHA MERCE A. EUPRE		✓			PENRO		
MARK ANGEL A. LITO	✓				PENRO		
Jamael B. Masacal	✓				PENRO	09063570407	
Rugmuel Montano	✓				"		
Cristian Tugino	✓				"		
Orlando Maylan	✓				"		



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Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
JOHN ROMMEL MAAHAN	✓				ERDB		
ALVIN S. GRESTIOLA	✓				ERDB		
ARNI PABELONIO	✓				CORON DIVERS	09397571603	
Demi Patricia D. Samson		✓			DENR	0917 112 2416	
Genens Infantes	✓				PCSDS	09399218354	
Talan, John Carlo J.	✓				CDS (DENR)	0930 983 8267	
Criswell Rose S. Corpuz		✓			CENRO Taytay	09009167559	
Nathoda, Sonny A.	✓				DENR PENA	09696820560	
BENA NUEVAS		✓			PMB	09771543974	
Raul D. Abia	✓				BMB-CMD	09167823089	
Kyle Douglas	✓				BCUG		
Myla Adriano		✓			City ENRO		
ALONZO I. PAPON	✓				CITY ENRO		
Jay B. Viterbo		✓			CITY ENRO		
Juanme Molato		✓			City enro		



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	Masculine	Feminine	LGBTQ+	Preferred not to say			
JESSE M. ESCANDALLO	✓				PENR-CENRO PRC	8966-816187	
REJAYNIE M. VALDEZ	✓				PRDB	09158379855	
JULIUS LATORITA	✓				CENRO PRC		
FATIMA G. GARCIA		✓			MIMAROPA		
ARM J. VELASQUEZ	✓				EXDB	0917241895	
ARMING A. VELASQUEZ		✓			PRDB		
KARLA MEKYL EMBE		✓			CENRO		
MARK HUGO A. LITO	✓				PENRO		
VINCENT G. ARCAÑO	✓				PENRO		
Jamael B. Masaca	✓				PENRO	09063570407	
Ruymel Muntica	✓				"		
Cristian Espinosa	✓				"		
Orlando Bayan	✓				"		



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Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
JOHN ROMERO MANAHAN	✓				ENROB		
ALUM S. Grestido	✓				ERDB	09397971609	
ARNI PABELON	✓				CORON DIVERS	09209457637	
Cristell Rose S. Corpuz		✓			CENRO Tostay	09994167539	
Demi Patricia D. Samson		✓			PENR	09171162094	
Gemenis Infante	✓				PCSDS	09399218758	
Nedrolos, Sonny A.	✓				9ENRO	09695606724	
Taban, John Carlo J.	✓				DENR-PENRO		
EENA NUEVAS		✓			BMB	09271543974	
Raul D. Abia	✓				BMB-CMD	09167823089	
Joseph Dorabos	✓				BMB	09762927980	
Myla Adriano		✓			City ENRO		
ALONZO J. PAPON	✓				CITY ENRO		
JOY B. Yiterbo		✓			City ENRO		
Juanmar Molato		✓			City-ENRO		



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Name	Gender				Office	Contact Number	Signature
	Masculine	Feminine	LGBTQ+	Preferred not to say			
JESSE M. ESCANVALO	✓				DEWA-CENRO PPC	89668116187	
REJOYNIL H. VADEZ	✓				ENOB	09150379855	
JULIUS LANDRIN	✓				CENRO PPC		
Fatima G. Gante		✓			MIMAROPA		
Don J. Velazquez	✓				ENOB	09172483895	
Anieng A. Velasco		✓			ENOB		
KARLA MERYL ZUMBE		✓			PENRO		
MARK ANGEL A. LITO	✓				PENRO		
VINCENT G. Arcanio	✓				PENRO		
Jamael B. Masacal	✓				PENRO		
Rugymel Montford	✓				PENRO	09063570407	
Cristian Espinosa	✓				u		
Orlando Baylan	✓				u		