



June 28, 2021

MEMORANDUM

FOR : The Regional Executive Director
MIMAROPA Region

THRU : The ARD for Technical Services

FROM : The PENR Officer
Oriental Mindoro

SUBJECT : **SUBMISSION OF REPORT ON TRAINING ON ADVANCE
DIVING COURSE**

Submitted is the Training Report on Advance Diving Course. The event was held on May 05-07, 2021 and June 09-11-2021 at Dive You Go, Barangay Sabang, Puerto Galera, Oriental Mindoro. The event was participated by five (5) PENRO, three (3) CENRO Socorro and three (3) CENRO Roxas personnel. The training aimed to further enhance the diving skills of the scuba divers and to accumulate additional number of dive logs for them to qualify as Green Fins assessors.

A combination of lecture, recitation and practical examination was done to impart the concepts, principles and procedures of scuba diving. The dive sites reached on May 05-07, 2021 include Alma Jane, Dungon Wall, Fantasy Reef, Giant Clam, La Laguna Point, Monkey Beach, Montani Beach, Sabang Point and Sabang Wreck. Further, the dive sites reached on June 09-11, 2021 include Batangas Channel, Boulders, Canyons, Dungon Wall, Fantasy Reef, Hole in the Wall, Monkey Beach, Sabang Bay, Sabang Point, Sabang Wreck, Shark's Cave, Sinandigan Wall and St. Christopher Wreck. The said dive sites ranged from a depth of 7-34 meters. Each dive were made through boat entry and lasted for less than an hour.

During the dive, the PENRO Oriental Mindoro through its Conservation and Development Section (CDS) personnel also took the opportunity to conduct an Information, Education and Communication (IEC) campaign to the open dive shops in Barangay Sabang, Puerto Galera, Oriental Mindoro. A total of three (3) open dive shops were oriented about Green Fins and given a laminated IEC materials. Another IEC campaign shall be scheduled by the PENR Office to the dive shops, snorkel operators, tourists, LGUs and other stakeholders as per the target activity of Green Fins for this year.

Additionally, participants held an underwater clean-up drive near the coastal community of Barangay San Antonio, Puerto Galera, Oriental Mindoro on May 07, 2021. A total of 10 kg of trash were collected during the underwater clean-up drive. Other visible litters encountered on training for the month of June dive were also collected by the participants and disposed properly to the Dive You Go.



Participants were trained under the close supervision of PADI master divers. Proper health protocols such as social distancing, wearing of face mask and disinfecting of hands were strictly enforced as precautionary measures to the prevailing pandemic. All participants achieved 19 dive logs at the end of the training.

For information and record.

Maryjune F. Maypa
MARYJUNE F. MAYPA
2104000098

CC: PENRO TSD-CDS (Mackaley) ✓
PENRO Records



TRAINING REPORT ON ADVANCE DIVING COURSE (MAY 05-07, 2021 AND JUNE 09-11, 2021)



Figure 1. Scuba divers on Training on Advance Diving Course.

In order to implement the activities on Green Fins as sub-program of Coastal and Marine Ecosystems Management Program (CMEMP), the DENR-PENRO Oriental Mindoro conducted a Training on Advance Diving Course. The event was held on May 05-07, 2021 and June 09-11-2021 at Dive You Go, Barangay Sabang, Puerto Galera, Oriental Mindoro. The event was participated by 11 scuba divers of DENR Oriental Mindoro (five (5) PENRO, three (3) CENRO Socorro and three (3) CENRO Roxas personnel) (see Figure 1). The PADI (Professional Association of Diving Instructors) master divers of Dive You Go served as the resource speakers and trainers of the event. The training aimed to further enhance the diving skills of the scuba divers and to accumulate additional number of dive logs for them to qualify as Green Fins assessors.

A lecture was first administered by the PADI master divers of Dive You Go, Mr. Anthony Castillo and Mr. Amil Saludaes. They jointly discussed the basic concepts, principles and procedures on open water basic diving course. These were further expanded and elaborated in the discussion on advanced diving course.

Advanced diving course builds and refines the knowledge, skills and experience on open water diving through the execution of various adventure dives. For training, the adventure dives include: 1. Peak Performance Buoyancy; 2. Underwater Navigation; 3. Drift Diving; 4. Deep Diving; and 5. Night Diving.

Peak Performance Buoyancy is diving in proper weighting, trimming, buoyancy and streamlining through the use of right diving gears for efficient and safe diving. On the other hand, Underwater Navigation is diving with the use of one or combination natural (flora, fauna, environment) and compass navigation for diving with better accuracy and precision to prevent exhaustion, separation or confusion.



Drift Diving is diving in the presence of strong current. Conversely, Deep Diving is diving deeper than 18 meter up to an absolute depth limit of recreational diving which is 40 meters. The master divers reminded the participants to maintain buddy contact and drift with the current to prevent exhaustion. Proper protocols on using reference line, equalization, buddy contact, gas management and safety stops were seriously instilled so as to prevent accidents in diving deeper than 18 meters.

The last topic discussed was Night Diving. Night Diving is diving beyond 06:00 PM where dark prevails and nocturnal life flourish. Divers were reminded to maintain buddy contact and use specialized night-diving flashlight for safety reasons, and to bring and enhance the colors underwater at night.

An oral recitation was later held to determine the effectiveness of the lecture. Then, participants were grouped into two (2) manageable groups. The 1st Group is composed of PENRO personnel, while the 2nd Group is composed of personnel from the two (2) CENROs. Afterwards, participants fitted and prepared their diving accessories/ equipment (see Figures 2 and 3).



Figure 2. Fitting and preparation of diving accessories/ equipment.

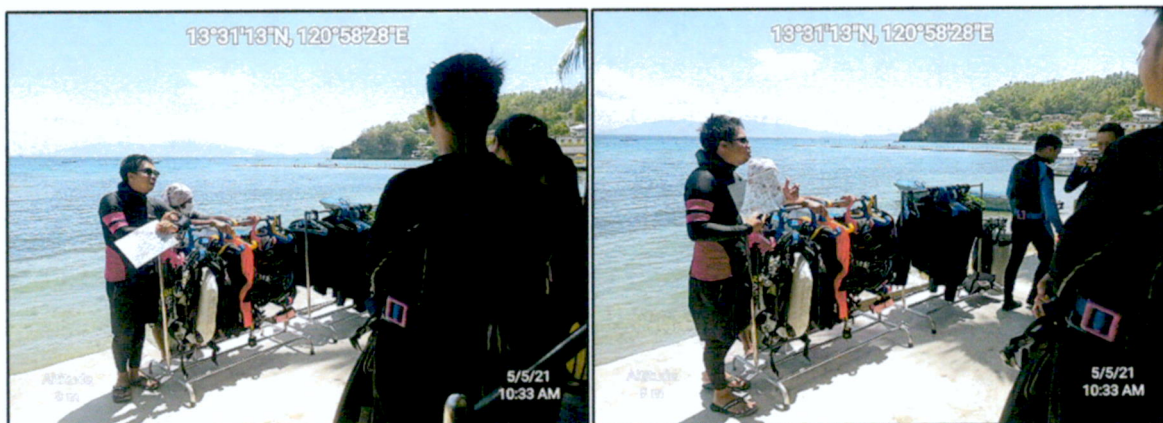


Figure 3. Briefing of processes and procedures on safe diving, and orientation on dive sites of Puerto Galera, Oriental Mindoro.



A series of dives were made eventually on the different dive sites of Puerto Galera, Oriental Mindoro to serve as practical examination on the knowledge and skills on advanced diving course. This constitutes the most number of hours of the training. The dive sites reached on May 05-07, 2021 include Alma Jane, Dungeon Wall, Fantasy Reef, Giant Clam, La Laguna Point, Monkey Beach, Montani Beach, Sabang Point and Sabang Wreck (see Figures 4 and 6).

On the said dates, the Calapan City Fishery Management Office (FMO) personnel, Mr. Clark Ross Bautista also joined the team throughout the dives (see Figures 4 and 6). In one of the consultation with the LGU personnel, he stated that the DENR can request to the Provincial Government of Oriental Mindoro and/ or to the Calapan City FMO for technical assistance to conduct training on seagrass and coral reef assessment. These Local Government Unit (LGU) counterparts regularly conduct seagrass and coral reef assessment within their area of responsibility.

It would be a great honor and opportunity if the National Government Agency like DENR to forge connection with the LGU counterparts. This will foster the exchange of technical knowledge, skills and experience. Also, the programs, activities and projects will ensure to be considered and integrated between the Offices, thus avoiding replications. More so, the Offices can engaged in collaboration for monitoring and enforcement activities to our coastal and marine ecosystems.



Figure 4. Training on Advance Diving Course through boat entry on May 05-07, 2021 together with Mr. Clark Ross Bautista of Calapan City Fishery Management Office.

In addition, the dive sites reached on June 09-11, 2021 include Batangas Channel, Boulders, Canyons, Dungeon Wall, Fantasy Reef, Hole in the Wall, Monkey Beach, Sabang Bay, Sabang Point, Sabang Wreck, Shark's Cave, Sinandigan Wall and St. Christopher Wreck (see Figures 5 and 7).



Figure 5. Training on Advance Diving Course through boat entry on June 09-11, 2021.

The said dive sites ranged from the depths of 7-34 meters. Each dives were made through boat entry and lasted for less than an hour (see Figures 6-7).

Advance diving skills from Peak Performance Diving and Underwater Navigation were used throughout the dive. Participants strictly enforced buddy system to remind them on proper weighting, trimming, buoyancy and streamlining. Instructors with familiarity on the place, and participants with dive computers and compass were in-charge to lead and navigate the groups toward the different dive sites (ship wrecks, rock formations and rare flora and fauna).

Drift Diving skills were used in Canyons, Hole in the Wall, Monkey Beach and other dive sites with eventual strong current. Deep Diving skills were used in dive sites with depth deeper than 18 meters namely: Alma Jane, Boulders, Canyons, Dungeon Wall, Giant Clam, Hole in the Wall, La Laguna Point, Monkey Beach, Sabang Point, Sabang Wreck, Montani Beach, Shark's Cave, Sinandigan Wall and St. Christopher Wreck. On one hand, Night Diving skills were used in the night dive held on June 10, 2021 at Sabang Bay.



Figure 6. Execution of diving skills on May 05-07, 2021 together with Mr. Clark Ross Bautista of Calapan City Fishery Management Office.



Figure 7. Execution of diving skills on June 09-11, 2021.



During the dive, the PENRO Oriental Mindoro through its Conservation and Development Section (CDS) personnel also took the opportunity to conduct an Information, Education and Communication (IEC) campaign to the open dive shops in Barangay Sabang, Puerto Galera, Oriental Mindoro. Furthermore, participants held an underwater clean-up drive near the coastal community of Barangay San Antonio, Puerto Galera, Oriental Mindoro.

The COVID-19 pandemic has greatly affected the marine tourism of Puerto Galera. With this, only a total of three (3) open dive shops were oriented about Green Fins as sub-program of CMEMP, membership process and its benefits. After the briefing, they were given a laminated IEC material bearing the Code of Conduct and Green Fins icons to remind them on the sustainable diving and snorkeling industry (see Figure 8). After this training, another IEC campaign shall be scheduled by the PENR Office to the dive shops, snorkel operators, tourists, LGUs and other stakeholders as per the target activity of Green Fins for this year.

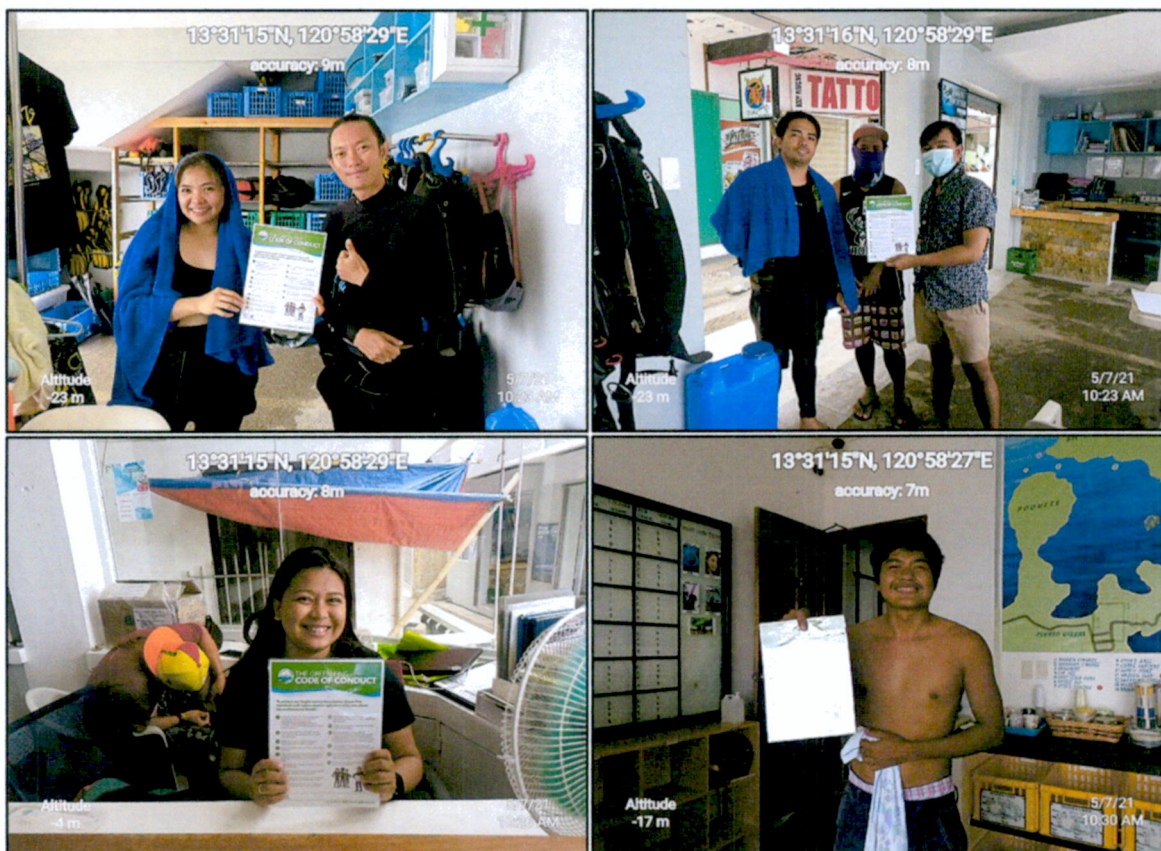


Figure 8. IEC campaign conducted on open Dive shops within Barangay Sabang, Puerto Galera, Oriental Mindoro.

Meanwhile, a total of 10 kg of trash were collected during the underwater clean-up (see Figure 9). The collected garbage were composed mainly of plastic wrappers and plastic bottles. Other visible litters encountered beyond the clean-up dive were also collected by the participants and disposed properly to the Dive You Go (see Figure 10).



Figure 9. Underwater clean-up conducted near the coastal community of Barangay San Antonio, Puerto Calera, Oriental Mindoro together with Mr. Clark Ross Bautista of Calapan City Fishery Management Office.

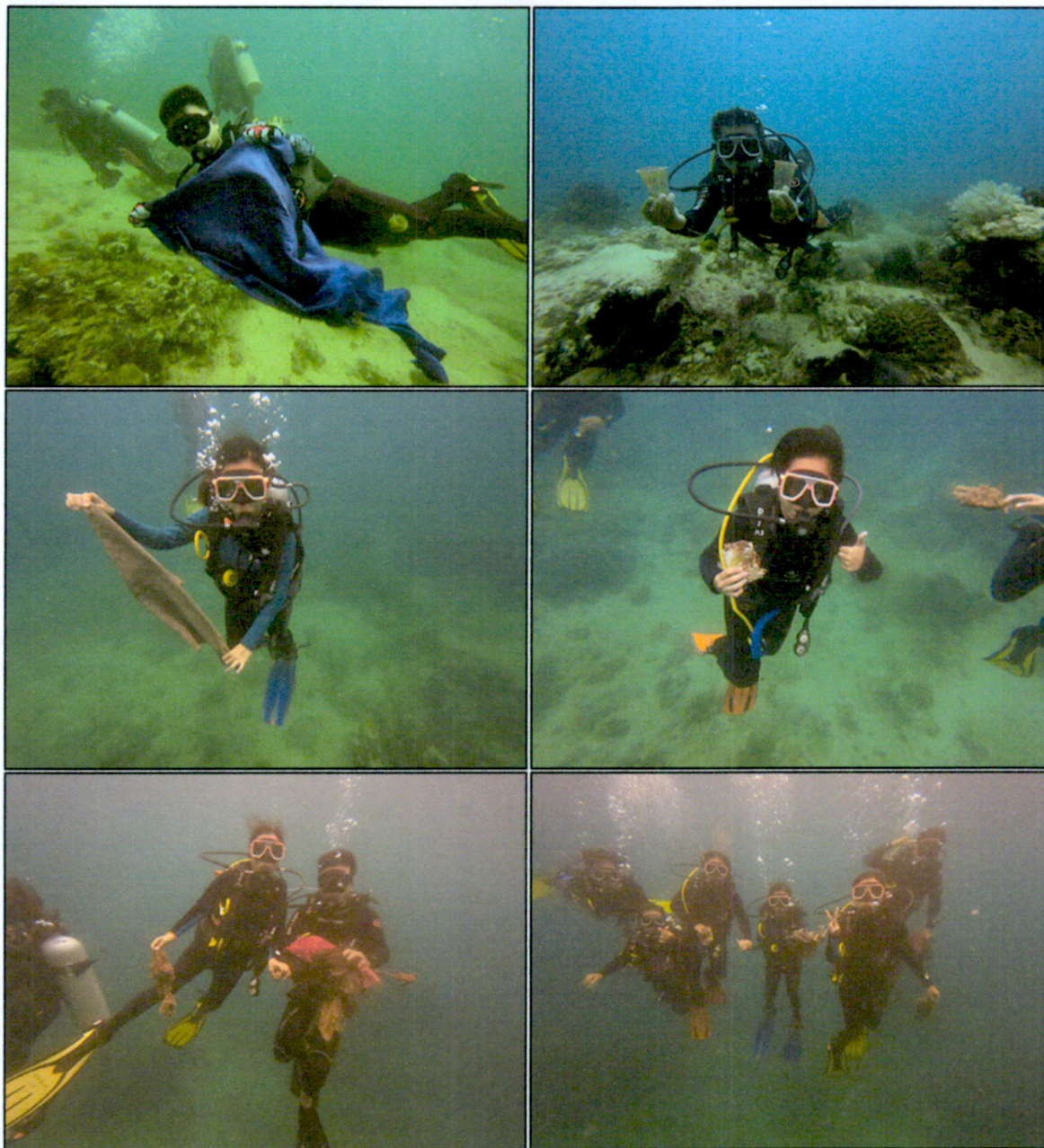


Figure 10. Collection of visible garbage encountered during the training.



Figure 11. Proper health protocols such as wearing of face mask, social distancing and disinfection of hands conducted as control measures to the prevailing pandemic.

Participants were trained under the close supervision of PADI master divers. Proper health protocols such as social distancing, wearing of face mask and disinfecting of hands were strictly enforced as precautionary measures to the prevailing pandemic (see Figure 11). All participants achieved 19 dive logs at the end of the training.

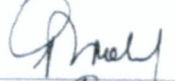



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Provincial Environment and Natural Resources Office

IEC DISTRIBUTION FOR GREENFINS PROGRAM

DATE: May 7, 2021

VENUE: Puerto Galera, Oriental Mindoro

NAME	Name of Shop	POSITION	CONTACT NUMBER	SIGNATURE
Anthony Castillo	DIVE YOU GO	DIVE master	09156171403	
Morena D. Carpacio	BlueFin Diving	Secretary	09956448477	
Daniel Rachel Cruz	Dive Reef	owner	09564117773	
Clark Ross J. Bantaga	LGU - Calapan City	CPM Coordinator	09176558654	



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

EVENT: Training on Advance Diving Course

DATE: May 5, 2021

VENUE: Puerto Galera, Oriental Mindoro

NAME	SEX	DESIGNATION/ POSITION	OFFICE	CONTACT NUMBER	SIGNATURE
Bea Natasha Fortu	F	Forester I/CD Section	PENRO		
Jezreel John Matre	M	Planning Officer I/Planning Section	PENRO	0977021483	
Nestor Mira, Jr.	M	Planning Officer II/Planning Section	PENRO	0929227024	
Rhadjie Hulleza	M	Forest Ranger/Regulation and Permitting Section	PENRO		
Mackaley Martinez	male	Coastal EO/CD Section	PENRO	0910789664	
Gerardo Villancio	M	Coastal EO/CD Section	PENRO		
Jose Maria Fontanilla	M	EMS I/CD Section	CENRO Socorro	09453748455	
Walter Tolentino	M	Forest Technician I/ CD Section	CENRO Socorro	0945 728 1486	
Rhona Liwag	F	Forest Ranger /CD Section	CENRO Socorro	09778191446	
Ivy Migzylo Macalalag	F	Forester I/CD Section	CENRO Roxas	09759287421	
Kathreen Diaz	F	Forester I/CD Section	CENRO Roxas	0945 744 3601	
Marcing Tugas	M	Forester I/CD Section	CENRO Roxas	09457881232	



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

EVENT: Training on Advance Diving Course

DATE: May 6, 2021

VENUE: Puerto Galera, Oriental Mindoro

NAME	SEX	DESIGNATION/ POSITION	OFFICE	CONTACT NUMBER	SIGNATURE
Bea Natasha Fortu	F	Forester I/CD Section	PENRO		
Jezreel John Matre	M	Planning Officer I/Planning Section	PENRO	09770214813	
Nestor Mira, Jr.	M	Planning Officer II/Planning Section	PENRO	09292270265	
Rhadjie Hulleza	M	Forest Ranger/Regulation and Permitting Section	PENRO		
Mackaley Martinez	male	Coastal EO/CD Section	PENRO	09102199669	
Gerardo Villancio	M	Coastal EO/CD Section	PENRO		
Jose Maria Fontanilla	M	EMS I/CD Section	CENRO Socorro	09105334845	
Walter Tolentino	M	Forest Technician I/ CD Section	CENRO Socorro	0945 728 1486	
Rhona Liwag	F	Forest Ranger /CD Section	CENRO Socorro	09778191446	
Ivy Migzylo Macalalag	F	Forester I/CD Section	CENRO Roxas	09759297431	
Kathreen Diaz	F	Forester I/CD Section	CENRO Roxas	09457443601	
Marcing Tugas	M	Forester I/CD Section	CENRO Roxas	09459881732	



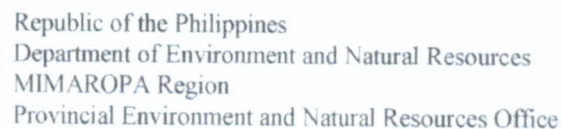
Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Provincial Environment and Natural Resources Office

EVENT: Training on Advance Diving Course

DATE: May 7, 2021

VENUE: Puerto Galera, Oriental Mindoro

NAME	SEX	DESIGNATION/ POSITION	OFFICE	CONTACT NUMBER	SIGNATURE
Bea Natasha Fortu	F	Forester I/CD Section	PENRO	09176854242	
Jezreel John Matre	M	Planning Officer I/Planning Section	PENRO	09770201813	
Nestor Mira, Jr.	M	Planning Officer II/Planning Section	PENRO	09292270265	
Rhadjie Hulleza	MA	Forest Ranger/Regulation and Permitting Section	PENRO		
Mackaley Martinez	male	Coastal EO/CD Section	PENRO	0910299969	
Gerardo Villancio	M	Coastal EO/CD Section	PENRO		
Jose Maria Fontanilla	M	EMS I/CD Section	CENRO Socorro	09053348455	
Walter Tolentino	M	Forest Technician I/ CD Section	CENRO Socorro	0945 728 1486	
Rhona Liwag	F	Forest Ranger /CD Section	CENRO Socorro	09778191446	
Ivy Migzylo Macalalag	F	Forester I/CD Section	CENRO Roxas	09759287421	
Kathreen Diaz	F	Forester I/CD Section	CENRO Roxas	0945 744 3601	
Marcing Tugas	M	Forester I/CD Section	CENRO Roxas	09453881232	



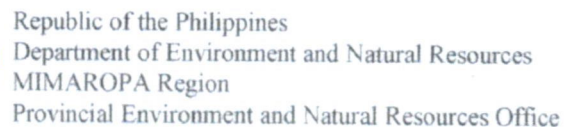
EVENT: TRAINING ON ADVANCE DIVING COURSE
DATE: JUN. 09, 2021
VENUE: PUERTO GALERA, ORIENTAL MINDORO

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VENUE: PUERTO GALERA, ORIENTAL MINDORO

Ilang-ilang St., Sitio II, Barangay Suqui, Calapan City, Oriental Mindoro
DENR PENRO Oriental Mindoro Contact No. (043) 288-3017, Tel. Fax 288-3006



EVENT: TRAINING ON ADVANCE DWG COURSE
DATE: JUN 11, 2021

DATE: JUN. 11, 2021

VENUE: PUERTO GALERA, ORIENTAL MINDORO

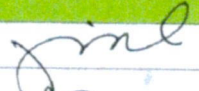
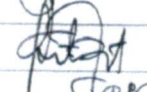


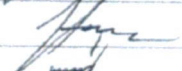
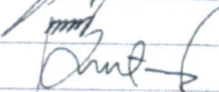
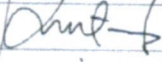
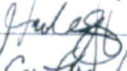
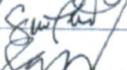
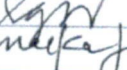
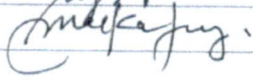
NAME	SEX	DESIGNATION/ POSITION	OFFICE	CONTACT NUMBER	SIGNATURE
JEANNE DORIS MATEO	M	POJ	PENRO	09171572747	
BIA NATASHA R. FORTA	F	FOR I	PENRO	09176854242	
RHONA CHARLE-LIWAG	F	FR	CENRO Socorro	09778191446	
JOSE MARIA M. FONTANILLA	M	ECOMSI	CENRO Solorko	0905348455	
Rhadjie A. Hollora	M	FR	PENRO	09183183380	
WALTER L. TOLENTINO	M	FTI	CENRO Socorro	09487281486	
KATHREEN C. DIAZ	F	For I	CENRO Roxas	09457443601	
Ivy Migsy E. Macalalag	F	For. I	-do-	09759287421	
Marina U. Tugas	M	For. I	-do-		
Stefor G. Miron Jr.	M	POII	PENRO	09292270265	
MACKLEY P. MARTINEZ	MALE	CMEMP EO	PENRO ORMIN	09102199409	

Table 1. Updated registry of scuba divers of DENR Oriental Mindoro (as of ~~January~~ ^{JUNE} 2021).

UPDATED REGISTRY OF SCUBA DIVERS (AS OF JANUARY ^{JUNE} 2021)													
DENR ORIENTAL MINDORO													
No.	Name	Sex	Age	Birthday	Position	Status of Appointment	Office/ Place of Assignment	Dive Level	Certification Year	License No. of Highest Level	Diving Certification	No. of Logged Dives	Date of Last Dive
1	Fortu, Bea Natasha R.	F	26	Aug. 23, 1995	FOR I	Permanent	PENRO ORMIN	AOWD	2019	1910AP7211	PADI	50	Jun. 11, 2021
2	Hulleza, Rhadjie A.	M	40	Sep. 26, 1981	FR	Permanent	PENRO ORMIN	AOWD	2019	1910AP4171	PADI	50	Jun. 11, 2021
3	Martinez, Mackaley P.	M	24	Nov. 07, 1997	CMEMP EO	Contractual	PENRO ORMIN	AOWD	2019	1910AP4163	PADI	50	Jun. 11, 2021
4	Matre, Jezreel John M.	M	28	May 04, 1993	PO I	Permanent	PENRO ORMIN	AOWD	2019	1910AP7217	PADI	54	Jun. 11, 2021
5	Mira, Nestor Jr. G.	M	31	Nov. 15, 1990	PO II	Permanent	PENRO ORMIN	AOWD	2019	1910AP6971	PADI	54	Jun. 11, 2021
6	Fontanilla, Jose Maria M.	M	26	Feb. 16, 1995	ECOMS I	Permanent	CENRO Socorro	AOWD	2019	1910A6993	PADI	54	Jun. 11, 2021
7	Liwag, Rhona C.	F	47	Aug. 29, 1974	FR	Permanent	CENRO Socorro	AOWD	2019	1910AP6998	PADI	50	Jun. 11, 2021
8	Tolentino, Walter L.	M	44	Jan. 11, 1977	FT I	Permanent	CENRO Socorro	AOWD	2019	1910AP7010	PADI	50	Jun. 11, 2021
9	Diaz, Kathreen C.	F	30	Jan. 28, 1991	FOR I	Permanent	CENRO Roxas	OWD	2019	1908AD3469	PADI	43	Jun. 11, 2021
10	Macalalag, Ivy Migzylo E.	F	26	Oct. 15, 1995	FOR I	Permanent	CENRO Roxas	OWD	2019	1908AD3697	PADI	43	Jun. 11, 2021
11	Tugas, Marcing U.	M	28	Feb. 22, 1993	FOR I	Permanent	CENRO Roxas	OWD	2019	1908AC4387	PADI	43	Jun. 11, 2021

Legend:

- AOWD = Advanced Open Water Diver
- OWD = Open Water Diver

Table 1. Continuation of updated registry of scuba divers of DENR Oriental Mindoro (as of ~~January~~ ^{JUNE} 2021).

CONTINUATION OF UPDATED REGISTRY OF SCUBA DIVERS (AS OF JANUARY ^{JUNE} 2021)										
DENR ORIENTAL MINDORO										
No.	Name	Contact Number	Email	Insurance (Y or N)	Underwater Assessment and Other Related Trainings					
					Coral Reef	Fish Visual Census	Sea Grass	Coral Bleaching Monitoring	Reef Check	ARMS Retrieval and Deployment
1	Fortu, Bea Natasha R.	+639176854242	for.beafortu@gmail.com	N						
2	Hulleza, Rhadjie A.	+639183183380	rhadzpaolo@gmail.com	N						
3	Martinez, Mackaley P.	+639102199969	mackaleypmartinez007@gmail.com	N						
4	Matre, Jezreel John M.	+639770214813	matrejohn@gmail.com	N						
5	Mira, Nestor Jr. G.	+639292270265	miranestorjr@yahoo.com	N			✓			
6	Fontanilla, Jose Maria M.	+639053348455	jomzfontanilla@gmail.com	N			✓			
7	Liwag, Rhona C.	+639778191446	rhonacliwag@gmail.com	N						
8	Tolentino, Walter L.	+639778254615	wtolentino17@gmail.com	N						
9	Diaz, Kathreen C.	+639457443601	diazkathreen28@gmail.com	N						
10	Macalalag, Ivy Migzylo E.	+639075318282	ivybituin@yahoo.com	N						
11	Tugas, Marcing U.	+639095077619	tmarging@yahoo.com	N						