



Republic of the Philippines
Department of Environment and Natural Resources
BIODIVERSITY MANAGEMENT BUREAU
Ninoy Aquino Parks and Wildlife Center
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MEMORANDUM

FOR : The Regional Executive Directors
All DENR Regions

FROM : The Director

SUBJECT : **INVITATION TO THE ONLINE SESSION OF THE
FOUNDATIONAL UNDERWATER CAVE DIVING COURSE**

DATE : OCT 25 2021

The Biodiversity Management Bureau is organizing a training course which intends to develop the cave diving skills of selected personnel within the DENR as a basic prerequisite in the assessment and monitoring of underwater caves. Pursuant to the Cave Act (RA9072), this course is also in line with the Bureau's mandate to build capacities in the conservation, management and protection of the country's cave and cave resources, including those found underwater. Underwater caves have been recorded in various regions all over the country and more are yet to be identified.

To orient the DENR personnel in underwater cave assessment and monitoring, the cave diving course will include an online session that can be participated in by field personnel from Regions who might also have underwater caves. The on-site skills development sessions, however, can be extended only to the three pre-selected participants who will carry on the training until its third level and serve as trainers/resource person for successive courses.

In view of this, we would like to open the invitation to the online sessions of the Foundational Underwater Cave Diving to be held on **8-9 November 2021 at 9AM** and request for five (5) technical staff from your Office, particularly those involved in the assessment of caves, and including those with diving skills, to participate. The tentative Program of the online session is attached for reference.

Participants are requested to register **not later than 29 October 2021**, through the following link: https://zoom.us/meeting/register/tJUrFuopj0vHtNfkBAQ7Yz_-2Je61_Aa4VS. The Zoom ID and password will be sent to the participants once they have pre-registered. Should there be any query on the matter, Ms. Rosalyn Molinyawe of the Caves, Wetlands and Other Ecosystems Division, can be contacted at rosalyn.molinyawe@bmb.gov.ph cc cawed@bmb.gov.ph.

For your information and consideration.



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BMB202107437

DATU TUNGKO M. SAIKOL

Online Lecture on Foundational Underwater Cave Diving

November 8-9, 2021

BMB Library and via Zoom

PROVISIONAL PROGRAM

Schedule/ Time	Activity	Speaker/ Resource Person
November 8, 2021		
8:45 AM - 9:00 AM	Technical Run and House Rules	Moderator
9:00 AM – 9:10 AM	Opening Remarks	Mr. Anson M. Tagtag <i>OIC, Caves, Wetlands and other Ecosystems Division (CAWED), DENR-BMB</i>
9:10 AM – 9:20 AM	Rationale and Objectives	Ms. Joy M. Navarro <i>In-Charge, Special Ecosystems Standards Section, CAWED</i>
9:30AM - 9:45 AM	Pre-Test	Moderator
9:45 AM – 9:50 AM	Introduction of the Resource Person	
9:50 AM – 3:00 PM	Introduction to the Full Training Course including the 2-day Online Session Introduction to Cave Diving <i>Lecture 1 ISE Basics of Exploration</i> - What to Expect from the Course - What is InnerSpace Explorer - Buoyancy, Propulsion and Trim - Balanced Rig and the Proper Gear - Underwater Communications - Circle of Basics (with 1 hour lunch break)	Mr. Juan Luis Naval <i>Lecturer, ADTMS Online Educational Consultancy Services</i>
3:00 PM – 3:30 PM	Open Forum	Moderator
November 9, 2021		
8:45 AM - 9:00 AM	Brief recap	Three (3) pre-selected participants
9:00 AM – 3:00 PM	<i>Lecture 2 ISE Basics of Exploration</i> - Diving Knowledge, Gas Planning - Nitrox, Minimum Gas, Minimum Deco Awareness, Team Dynamics (with 1 hour lunch break)	Mr. Juan Luis Naval <i>Lecturer, ADTMS Online Educational Consultancy Services</i>
3:00 PM – 3:30 PM	Open Forum	Moderator
3:30 PM – 3:45 PM	Post Test	Moderator
3:45 PM – 3:50 PM	Closing Remarks	Mr. Anson M. Tagtag <i>OIC, CAWED, DENR-BMB</i>