The image shows a museum exhibit with a large sea turtle shell on a central pedestal. The background features a blue wall with various marine specimens, including shells and coral, displayed on shelves. A large mural of a sea scene is visible in the background. The exhibit is cordoned off with stanchions and ropes. The text is overlaid in yellow on a semi-transparent grey background.

**South China Sea Repository and Reference Centre (RRC),
Institute of Oceanography and Environment (INOS),
Universiti Malaysia Terengganu (UMT)**

**Prepared by:
Azwarina Bt Mohd Azmi Ramasamy
Curator (S44)**

History

- ❑ The Institute of Oceanography (INOS) is a premier center of excellence in Malaysia that focuses its activities on **oceanic and marine related research** and **post-graduate training**.
- ❑ INOS has a **long and strong tradition** in marine science and oceanographic research via the grouping at INOS of highly trained scientists from the former **Faculty of Fisheries and Marine Science, UPM. (1978)**
- ❑ Recommended by the **Intergovernmental Oceanographic Commission of UNESCO**, the institute is accorded official status as a **center of excellence** by the Malaysian Government in **April 2001**.
- ❑ INOS aims to be a **leading regional center of research, post-graduate studies as well as the reference center** for marine and its related environment with special emphasis on the South China Sea and its related ecosystems.
- ❑ South China Sea Repository and Reference Centre (RRC), is **1 from 5 center/unit** under INOS, Universiti Malaysia Terengganu.

History



Location



Cambodia

Ho Chi Minh City

South China Sea

Malaysia

TERENGGANU

Google

Sign in

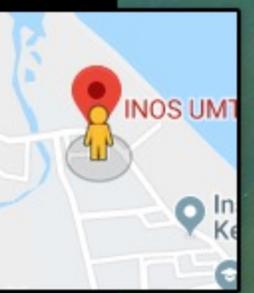
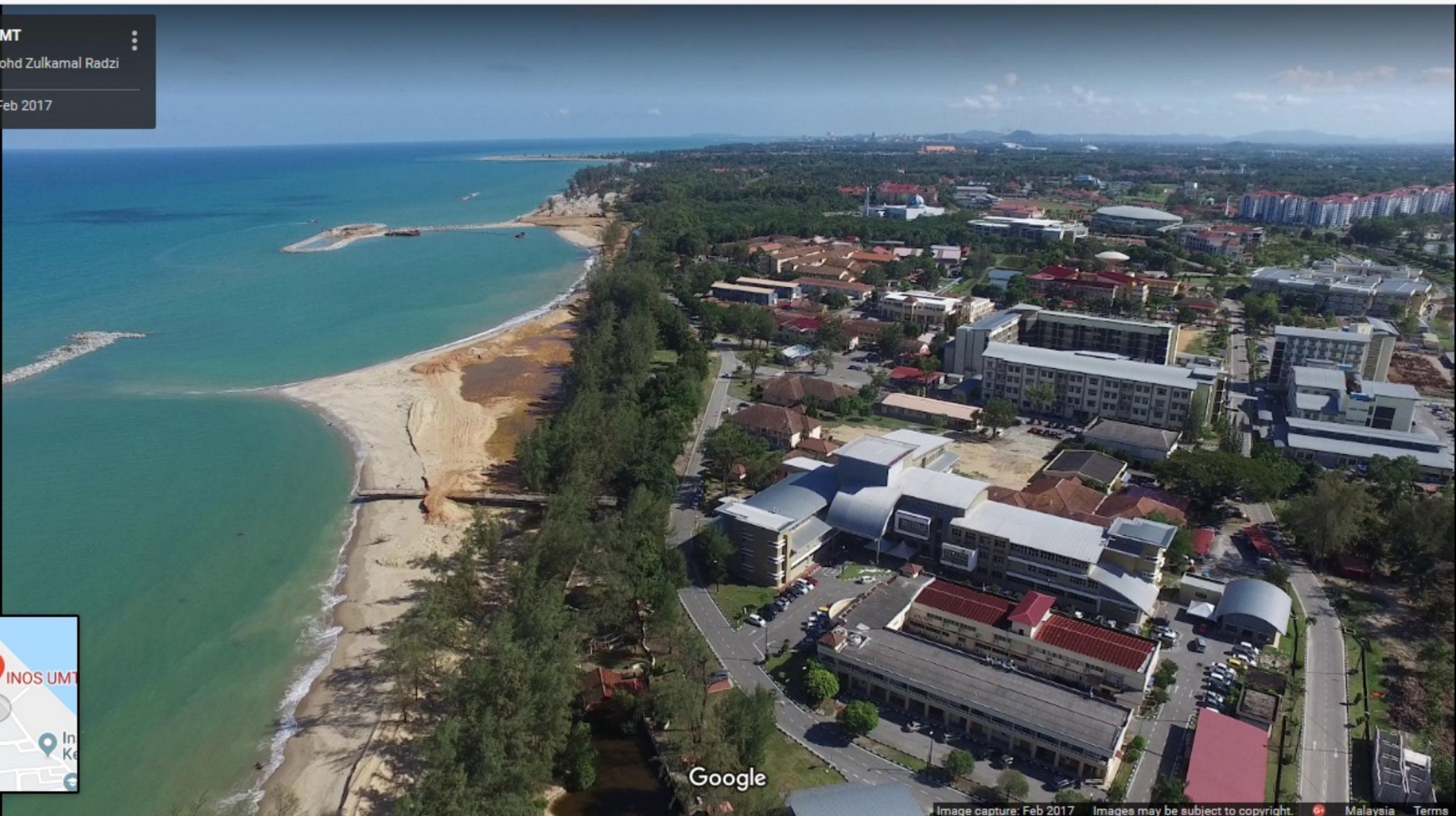
CENTRAL SULAWES

200 km



Sign in

INOS UMT
Mohd Zulkamal Radzi
Photo - Feb 2017

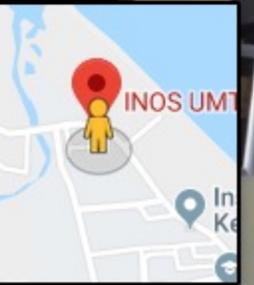


INOS UMT

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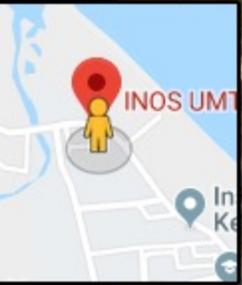
Photo - Sep 2013

KOMPLEKS PENYELIDIKAN INOS DAN AKUATROP



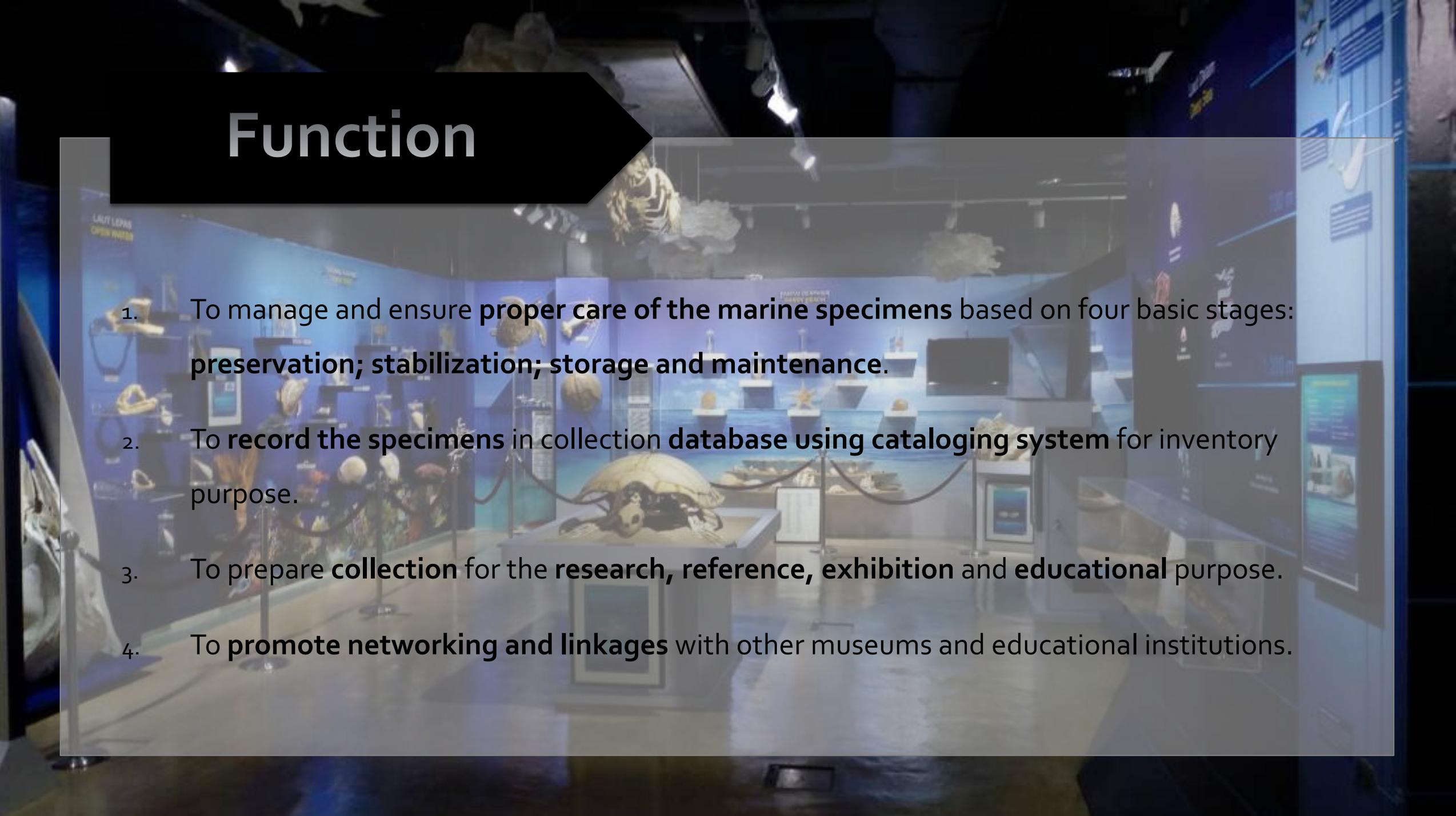
Google

INOS UMT
Wan Affudeen
Photo - Nov 2017



Google

Function

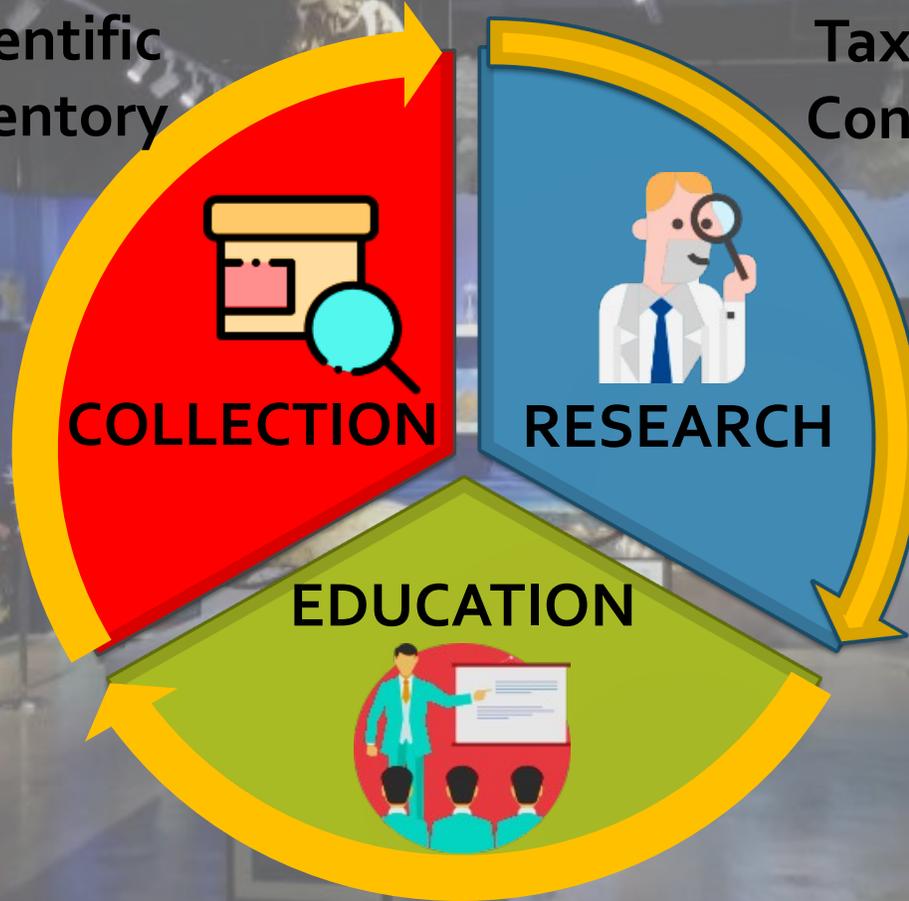
The background image shows a museum gallery with various marine specimens on display. A large sea turtle is the central focus, resting on a white pedestal. Other specimens, including shells and smaller marine life, are arranged on shelves and tables. The walls are blue, and there are informational panels and screens. The lighting is focused on the exhibits.

1. To manage and ensure **proper care of the marine specimens** based on four basic stages: **preservation; stabilization; storage and maintenance.**
2. To **record the specimens in collection database using cataloging system** for inventory purpose.
3. To prepare **collection** for the **research, reference, exhibition and educational** purpose.
4. To **promote networking and linkages** with other museums and educational institutions.

What we do

Scientific
Inventory

Taxonomy &
Conservation



COLLECTION

RESEARCH

EDUCATION

Gallery & Exhibition

Museum Management Program

National Park Service
U.S. Department of the Interior



EXHIBITS | PUBLICATIONS | FOR TEACHERS | COLLECTIONS



NPS Museum Handbook

What is the Museum Handbook?

It is a reference guide on how to manage, preserve, document, access and use museum collections.

There are three parts to the NPS Museum Handbook:

Part I. Museum Collections

Part II. Museum Records

Part III. Museum Collections Use

[NPS Museum Handbook with Quick Reference](#) 23.8 MB (PDF includes all three parts of the *Museum Handbook*)
PDF includes quick reference and keyword search ("find") across entire *Museum Handbook* (Part I, II, and III)

[NPS Museum Handbook Quick Reference](#) (PDF includes Quick Reference Only)

[The NPS Museum Handbook, Part I, Museum Collections](#)

It focuses on standards and procedures of preventive care for museum collections with information on:

Collection

WET



- 20,000 marine natural history specimens
- Animals
 - Plants
 - Geology
 - Genomic

DRY



LOW TEMPERATURE



MICROSCOPIC



COLLECTION FORMAT

- Specimen Reference Number (UMT XXXX)
- SOP from National Park Service (NPS) Museum Handbook



Collection

The RRC collection contain over 20,000 specimens consisting predominantly of wet and dry specimens and these are organized into four main categories.

1. Zoology – 18 005

Marine Vertebrate : 7037

- Mammals : 5
- Reptiles : 83
- Birds : 18
- Fishes : 6931

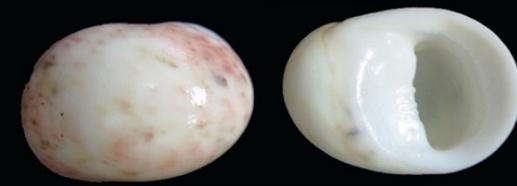
Marine Invertebrate : 3835

- Cnidaria : 1899
- Arthropoda : 485
- Mollusca : 942
- Echinodermata : 204
- Porifera : 305

2. Genomic – 1751

3. Geology – 507

4. Botany – 350

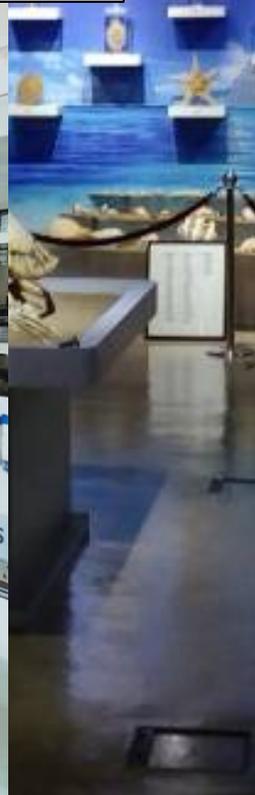
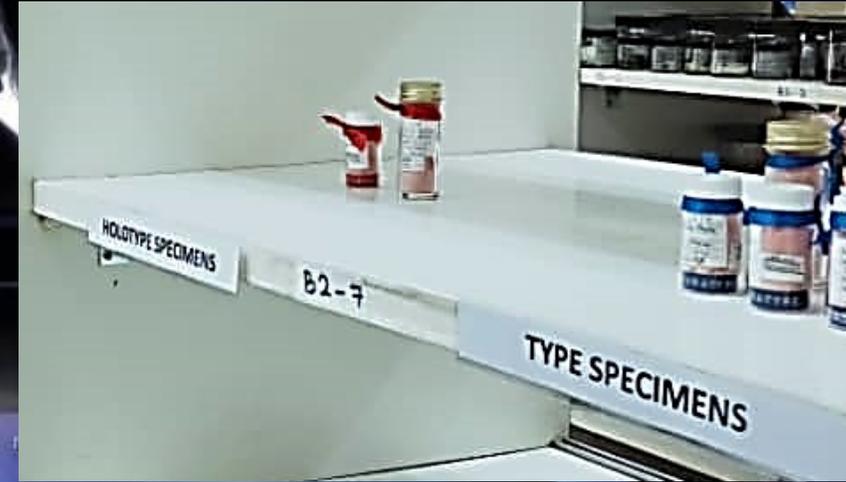


Nerita litterata
UMTMoll 0001
Actual size 17mm

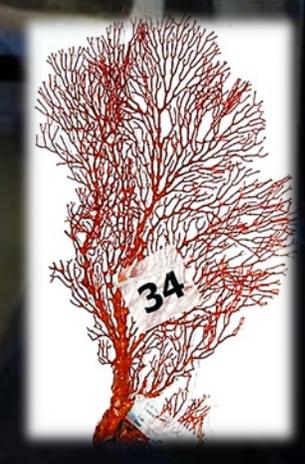
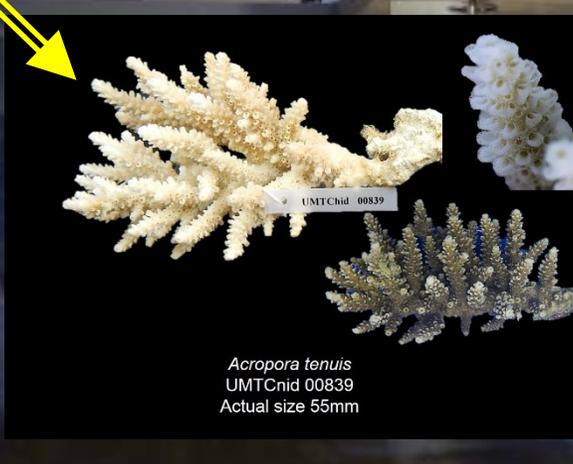
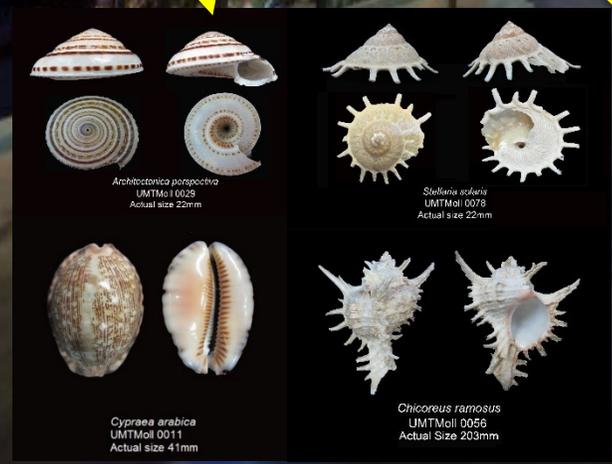
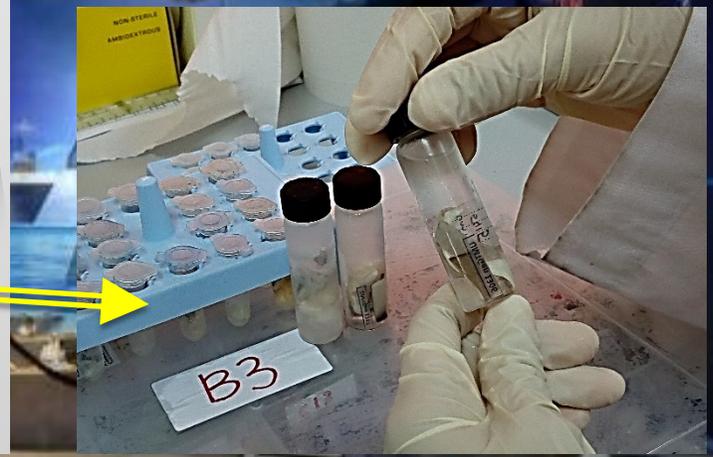
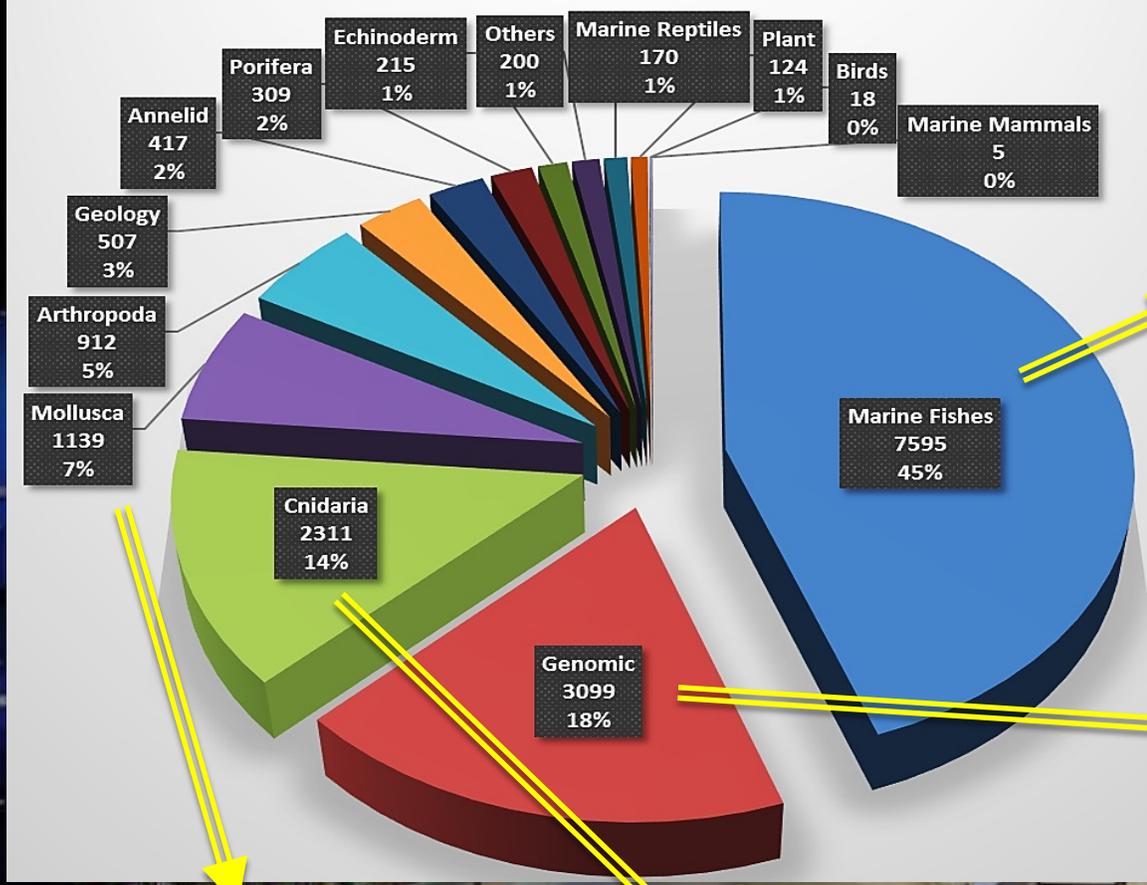


Special collection

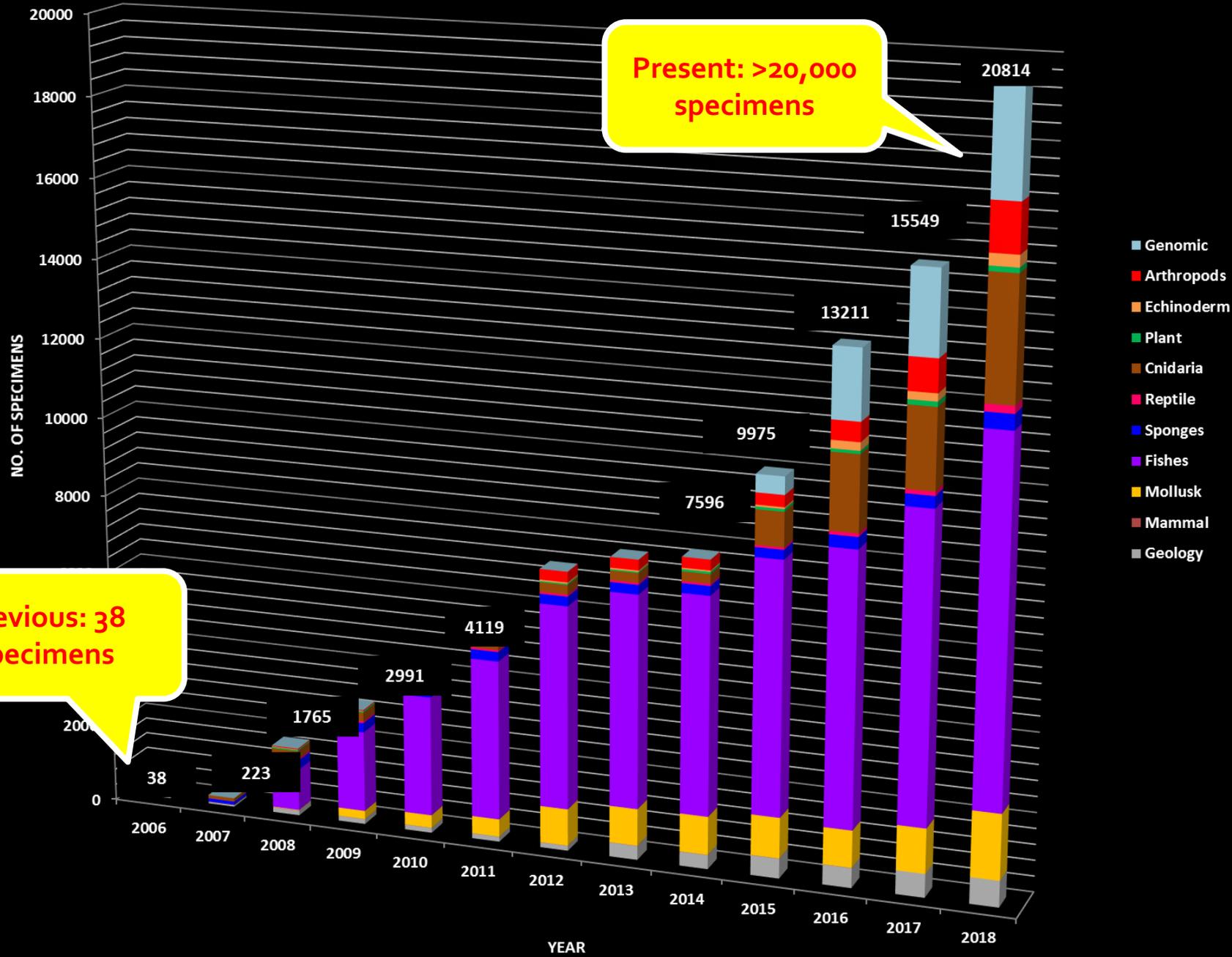
- More than 52 unit specimens are **Holotype** and **Paratype** for new species in the world.
- All scientist around the world can loan these collection for reference and publication purpose only.



Current collection in RRC



Increasing Collections from 2006-2018



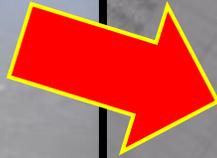
Present: >20,000 specimens

Previous: 38 specimens

Database

Manual catalogue

Previous

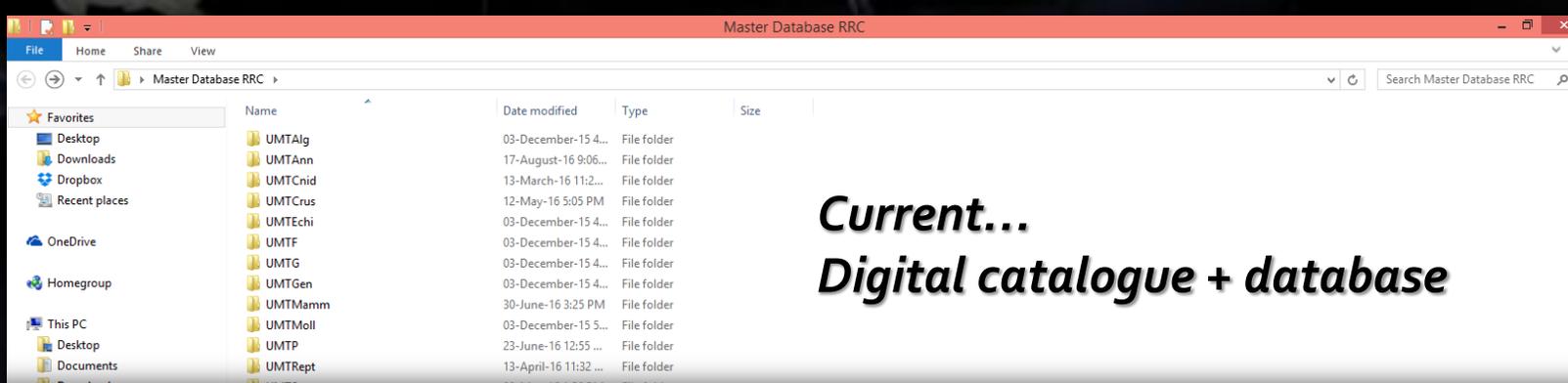


No. Of Specimen	Trap No.	Field No.	Collected by	Date Collected	Identified by	Date Identified	Locality	Latitude/Longitude	Depth (m)	Time Sampling	Time Collected	Trap Type	ID Level	Class	Order	Family	Species Name	Common Name	Age
1	13	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	11/4/13	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	12.00pm	12.00pm	Tangguk / Hand Net	Species, Family, Genus	PERCIFORMES	AMBAECIDAE	Ambaecia suranensis	Seridang putih	Glossy Percut	-
2	24	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	11/4/13	Pulau Besar Setu Wetland / 23100	N05'40.359' E102'43.534'	-	12.00pm	12.00pm	Tangguk / Hand Net	Species, Family, Genus	PERCIFORMES	AMBAECIDAE	Ambaecia suranensis	Seridang putih	Glossy Percut	-
3	25	1	Siti Tafail Syukriah	16-12 / 07/2007	Siti Tafail	16/5/2013	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013
4	26	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	4/9/13	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013
5	27	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	4/9/13	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013
6	28	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	4/9/13	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013
7	29	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	4/9/13	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013
8	30	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	16/5/2013	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013

Upgrade



No. Of Specimen	Trap No.	Field No.	Collected by	Date Collected	Identified by	Date Identified	Locality	Latitude/Longitude	Depth (m)	Time Sampling	Time Collected	Trap Type	ID Level	Class	Order	Family	Species Name	Common Name	Age
1	13	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	11/4/13	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	12.00pm	12.00pm	Tangguk / Hand Net	Species, Family, Genus	PERCIFORMES	AMBAECIDAE	Ambaecia suranensis	Seridang putih	Glossy Percut	-
2	24	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	11/4/13	Pulau Besar Setu Wetland / 23100	N05'40.359' E102'43.534'	-	12.00pm	12.00pm	Tangguk / Hand Net	Species, Family, Genus	PERCIFORMES	AMBAECIDAE	Ambaecia suranensis	Seridang putih	Glossy Percut	-
3	25	1	Siti Tafail Syukriah	16-12 / 07/2007	Siti Tafail	16/5/2013	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013
4	26	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	4/9/13	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013
5	27	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	4/9/13	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013
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8	30	1	Siti Tafail Syukriah	16-12 / 08/2007	Siti Tafail	16/5/2013	Pulau Besar Setu Wetland / 23100	N05'40.358' E102'43.534'	-	7.00pm	8.30am	Pukat 3 lapis	Species, Family, Genus	PERCIFORMES	SIGANIDAE	Siganus javanensis	Siganus	Dangkis Indis / Dangkis	10/12/2013



Current... Digital catalogue + database

Buku Katalog UMTcnid [Compatibility Mode] - Excel

azwarina azmi

Clipboard Font Alignment Number Styles Cells Editing

A229 =A228+1

No.	Catalog Date	No. Of Specimen	Specimen Reference Number	Field No.	Collected by	Date Collected	Identified by	Date Identified	Locality	Latitude/ Longitude	Depth (m)	Collect Method
210	208	19-06-11	1	UMTCnid 00208	48	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
211	209	19-06-11	1	UMTCnid 00209	46	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
212	210	19-06-11	1	UMTCnid 00210	45	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
213	211	19-06-11	1	UMTCnid 00211	43	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
214	212	19-06-11	1	UMTCnid 00212	42	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
215	213	19-06-11	1	UMTCnid 00213	41	Penyampelan Batu Karang 2010		04-10-10	Pulau Gelok, P. Bidong, Terengganu	05° 39'28.93" N / 103° 04'21.02" E		Dive
216	214	19-06-11	1	UMTCnid 00214	39	Penyampelan Batu Karang 2010		04-10-10	Pulau Gelok, P. Bidong, Terengganu	05° 39'28.93" N / 103° 04'21.02" E		Dive
217	215	19-06-11	1	UMTCnid 00215	38	Penyampelan Batu Karang 2010		04-10-10	Pulau Gelok, P. Bidong, Terengganu	05° 39'28.93" N / 103° 04'21.02" E		Dive
218	216	19-06-11	1	UMTCnid 00216	37	Penyampelan Batu Karang 2010		04-10-10	Tan Chun Hong	6-5-2014		Dive
219	217	19-06-11	1	UMTCnid 00217	36	Penyampelan Batu Karang 2010		04-10-10	Tan Chun Hong	25-5-2014		Dive
220	218	19-06-11	1	UMTCnid 00218	35	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
221	219	19-06-11	1	UMTCnid 00219	34	Penyampelan Batu Karang 2010		05-10-10	Tan Chun Hong	8-4-2014		Dive
222	220	19-06-11	1	UMTCnid 00220	16	Penyampelan Batu Karang 2010		05-10-10	Tan Chun Hong	16-4-2014		Dive
223	221	19-06-11	1	UMTCnid 00221	31	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
224	222	19-06-11	1	UMTCnid 00222	29	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
225	223	19-06-11	1	UMTCnid 00223	30	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
226	224	19-06-11	1	UMTCnid 00224	28	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
227	225	19-06-11	1	UMTCnid 00225	27	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
228	226	19-06-11	1	UMTCnid 00226	26	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
229	227	19-06-11	1	UMTCnid 00227	25	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
230	228	19-06-11	1	UMTCnid 00228	24	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
231	229	19-06-11	1	UMTCnid 00229	23	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
232	230	19-06-11	1	UMTCnid 00230	19	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
233	231	19-06-11	1	UMTCnid 00231	17	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
234	232	19-06-11	1	UMTCnid 00232	15	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
235	233	19-06-11	1	UMTCnid 00233	13	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
236	234	19-06-11	1	UMTCnid 00234	12	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
237	235	19-06-11	1	UMTCnid 00235	9	Penyampelan Batu Karang 2010		05-10-10	Pulau Bidong, Terengganu	05° 36'55.03" N / 103° 03'18.65" E		Dive
238	236	19-06-11	1	UMTCnid 00236	8	Penyampelan Batu Karang 2010		06-10-10	Pulau Karah, P. Bidong, Terengganu	05° 35'59.58" N / 103° 03'49.18" E		Dive
239	237	19-06-11	1	UMTCnid 00237	5	Penyampelan Batu Karang 2010		05-10-10	Tan Chun Hong	22-4-2014		Dive
240	238	19-06-11	1	UMTCnid 00238	3	Penyampelan Batu Karang 2010		06-10-10	Tan Chun Hong	5-6-2014		Dive
241	239	22-01-13	1	UMTCnid 00239	58	Penyampelan Batu Karang 2010		25-5-2014	Tan Chun Hong	25-5-2014		Dive
242	240	01-12-15	1	UMTCnid 00240	54	Penyampelan Batu Karang 2010						Dive
243	241	01-12-15	1	UMTCnid 00241	-			11-07-12				Dive
244	242	01-12-15	1	UMTCnid 00242	-			11-07-12				Dive
245	1	08-07-14	1	UMTCnid 00243	ROSES 267	Ekspedisi Research on the Seas and Islands of Malaysia (ROSES) 2004		28-06-04	H. Bantin			Dive
246	2	08-07-14	1	UMTCnid 00244	ROSES 275	Ekspedisi Research on the Seas and Islands of Malaysia (ROSES) 2004		28-06-04	H. Bantin			Dive

READY AVERAGE: 16284.6 COUNT: 63 SUM: 325692 80%



The SCS Reference Center & Repository of UMT at INOS is an important centre for research, references and educational purposes, and is organized into three main collections of specimens: Vertebrate Collections, Invertebrate Collections, and Plant Collections. Other collections like Rock and Mineral Collections.

Database of specimens at SCS Reference Center & Repository uses the support of C# with MySQL and PHP scripting language, which was developed by INOS with technical support from Information Technology Centre of UMT.front

[<< read more](#)



- Research & Activity
- Curation
- Site Map
- Oseonography Equipment

The Museum has been actively involved in research and projects including collecting specimens, sorting, measuring, documenting, cataloguing, identifying, tagging, preserving and maintaining. In response to the needs of the universities, international museums, research on taxonomy work, biodiversity, ecology and aspects of relevant conservation have been made accessible for interpretation. Its staff members have cooperated and worked closely with taxonomist and research laboratories by playing key roles initiating workshops and field studies.

[<< visit blog](#)

- UMT
- INOS

- Admin Guide

FACILITIES IN RRC



Wet Collection Room



Dry Collection Room

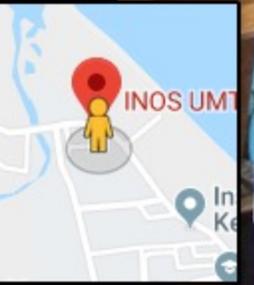
INOS Research Gallery



INOS UMT
Wan Affudeen
Photo - Nov 2017

Transparent Fish Exhibition collaboration with NMMBA Taiwan

16 August 2017 – April 2018
15000 visitors



Google





**Red List Species Exhibition
(IUCN 2018)
24 September 2018 – 31
December 2018
3000 visitors**





**Knowledge Transfer
Project (Mini Gallery)
RRC, INOS & The
Taaras Beach Resort,
Redang**



Loan specimen handling (aquaria klcc)



Recognition/Network

The screenshot shows a web browser window displaying the homepage of the Malaysia National Oceanographic Data Centre (MyNODC). The browser's address bar shows the URL www.mynodc.gov.my/home?sessionid=EF06999FF255DDE2BAF0E8D82A571214. The browser tabs include MyNemo:Port, Zimbra: Inbox, IKIMfm | Live, New Tab, Ocean Biogeog, Ask.com, MyNODC 3.0, MyBIS CMS, and Izwandy. The website header features the MyNODC logo (National Oceanographic Data Centre) and navigation links for About Us, National Role, Search, Visualisation, and Data Management. The main content area is a large banner with the text "MALAYSIA NATIONAL OCEANOGRAPHIC DATA CENTRE" and a description of the center's mission. To the right, there is a "News & Events" section with an RSS feed icon, listing several events such as the "2nd Malaysian Ocean Renewable Energy Symposium 2017 (MORES 2017)" and "OTGA/INOS-UMT: Marine GIS Applications (using QGIS) Training Course". At the bottom of the page, there are social media icons for Twitter, Facebook, YouTube, and Instagram, along with a "Tweets by @MyNODC_MOSTI" section. The Windows taskbar at the bottom shows the Start button, File Explorer, Google Chrome, WhatsApp, PowerPoint, and OneDrive, with the system tray displaying the time as 4:39 AM on 15/Jan/18.

MyNODC NATIONAL OCEANOGRAPHIC DATA CENTRE

About Us National Role Search Visualisation Data Management

News & Events RSS

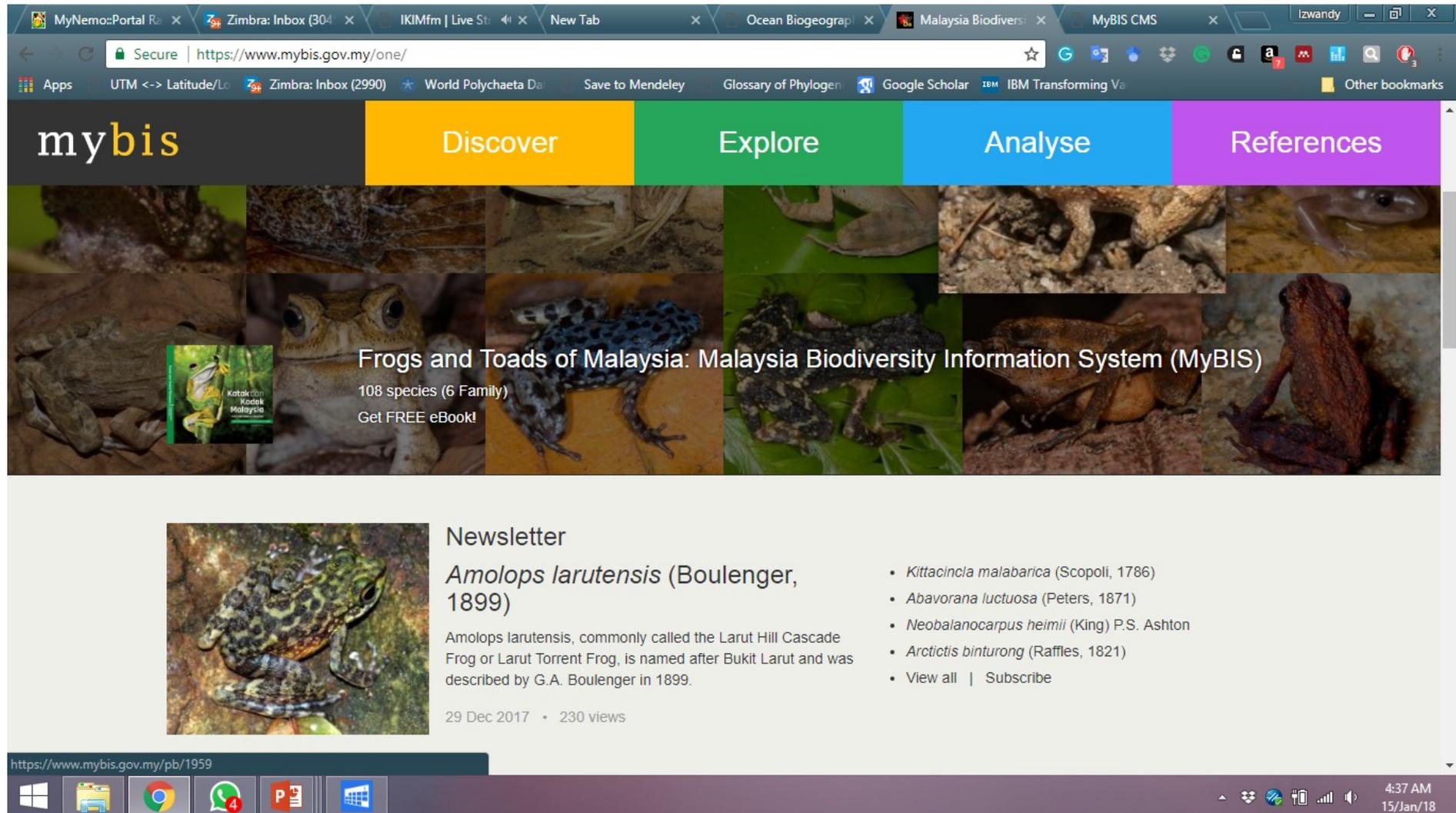
2nd Malaysian Ocean Renewable Energy Symposium 2017 (MORES 2017)
27 December 2017

OTGA/INOS-UMT: Marine GIS Applications (using QGIS) Training Course
03 December 2017

OTGA/INOS-UMT :Integrated data analysis for upwelling studies Training Course
12 November 2017

Tweets by @MyNODC_MOSTI

Recognition/Network



The screenshot shows a web browser window with the URL <https://www.mybis.gov.my/one/>. The page features a navigation bar with the 'mybis' logo and five main menu items: Discover (orange), Explore (green), Analyse (blue), and References (purple). Below the navigation bar is a large image grid of various frog and toad species. A prominent text overlay reads: "Frogs and Toads of Malaysia: Malaysia Biodiversity Information System (MyBIS) 108 species (6 Family) Get FREE eBook!".

Below the grid, there is a "Newsletter" section featuring a photograph of a frog and the following text:

Amolops larutensis (Boulenger, 1899)

Amolops larutensis, commonly called the Larut Hill Cascade Frog or Larut Torrent Frog, is named after Bukit Larut and was described by G.A. Boulenger in 1899.

29 Dec 2017 • 230 views

To the right of the article is a list of species:

- *Kittacincla malabarica* (Scopoli, 1786)
- *Abavorana luctuosa* (Peters, 1871)
- *Neobalanocarpus heimii* (King) P.S. Ashton
- *Arctictis binturong* (Raffles, 1821)

At the bottom of the newsletter section, there are links for "View all" and "Subscribe".

The browser's taskbar at the bottom shows the time as 4:37 AM on 15/Jan/18 and includes icons for Windows, File Explorer, Chrome, WhatsApp, and PowerPoint.

Recognition/Network

The screenshot shows a web browser displaying the contact page for the Ocean Biogeographic Information System (OBIS). The browser's address bar shows the URL iobis.org/contact/. The page features a navigation menu with links for HOME, ABOUT, MAPPER, DATA, MANUAL, GOVERNANCE, SPONSOR, LIBRARY, and CONTACT. The main content is organized into a grid of regional contact information.

OBIS OCEAN BIOGEOGRAPHIC INFORMATION SYSTEM
tjess@vuz.de

Korea
KOBIS
Korea Institute of Ocean Science and Technology
http://kobis.kiost.ac.kr/kobis/main_en
Sung-Dae Kim
sdkim@kiost.ac.kr

Malaysia
OBIS Malaysia
Institute of Oceanography and Environment (INOS) of the University of Malaysia Terengganu
<http://inos.umt.edu.my/?lang=en>
Aidy @ Mohamed Shawal Bin M Muslim
aidy@umt.edu.my
Izwandy Bin Idris
izwandy.idris@umt.edu.my

Mediterranean
MedOBIS
Hellenic Centre for Marine Research
<https://portal.lifewatchgreece.eu/>
Christos Avanitidis
arvanitidis@hcmr.gr
Nicolas Bailly
nbailly@hcmr.gr

Persian Gulf and Gulf of Oman
PEGO-OBIS
Iranian National Institute for Oceanography (INIO)
<http://www.inio.ac.ir/>
Amir Ghazilou
amir.ghazilou@inio.ac.ir

Senegal
OBIS Senegal
Centre De Recherches Océanographiques Dakar-Thiaroye (C.R.O.D.T)
<http://oregonstate.edu/dept/oird/temp/irn/senegal/...>
Ismaila Ndour
ndouiso@yahoo.fr

South-East Asia
SEAOBIS
ASEAN Centre for Biodiversity
<http://www.aseanbiodiversity.org/>
Christian (Kit) Elloran
cbelloran@aseanbiodiversity.org
Pauline Carmel Joy Eje
pcjeje@aseanbiodiversity.org

Windows taskbar at the bottom shows icons for File Explorer, Google Chrome, WhatsApp, PowerPoint, and Microsoft Excel. The system tray on the right indicates the time is 4:32 AM on 15/Jan/18.

Recognition/Network

The screenshot shows a web browser window with the URL www.environment.gov.au/biodiversity/wildlife-trade/trading/non-commercial/scientific. The page header includes the Australian Government logo and the Department of the Environment and Energy name. A search bar is located in the top right. A navigation menu contains links for Home, TOPICS, ABOUT US, GRANTS & FUNDING, PERMITS & ASSESSMENTS, CONSULTATION, and ONLINE SERVICES. The breadcrumb trail reads: Home / Topics / Biodiversity / Wildlife trade / Trading into and out of Australia / Non-commercial trade / Scientific exchange - Register as a scientific organisation.

The main content area is titled "Scientific exchange - Register as a scientific organisation". It includes a sub-header "For non-commercial loan, donation or exchange of scientific specimens between Australian and overseas institutions". A "Contents [show]" link is present. The text explains that registered scientific institutions may exchange certain specimens of [CITES listed species](#) and Australian native specimens (except for certain [exempt specimens](#)), provided it is part of an exchange of non-commercial scientific specimens. It notes that such scientific transfers do not require a formal export or import permit, but under this exemption must carry a label detailing specific information regarding the specimen(s). It further states that this exemption for certain scientific specimens is designed to facilitate scientific study, including study into the conservation, management, identification, classification and taxonomy of species.

The section "CITES listed specimens" begins with the text: "Both the Australian and overseas scientific institutions must be registered with the [CITES](#) Management Authority in their country if they wish to exchange".

The Windows taskbar at the bottom shows the system tray with the date and time: 4:45 AM, 15/Jan/18.

Recognition/Network

www.environment.gov.au/system/files/pages/bb198eda-8768-483f-bd45-7a591793ae5c/files/overseas-registered-organisations-201...

30

MY100A	School of Medical Sciences Universiti Sains Malaysia 16150 Kota Bharu Kelantan MALAYSIA
MY101A	South China Sea Repository and Research Centre INOS, Universiti Malaysia Terengganu Kuala Terengganu Terengganu 21030 MALAYSIA
NI100A	Asociacion Nicaraguense of Entomologia Museo Entomologico de Leon A.P 527 Leon NICARAGUA
NL100A	Department of Marine Biology Biological Centre Rijksuniversiteit Groningen PO Box 14 9750AA Haren

4:47 AM
15/Jan/18

THANK YOU



Quiz

1. What is the full name of RRC?
2. Where is the location of RRC?
3. How many collection they have now?
4. What is type specimens?
5. What is the biggest collection in RRC?