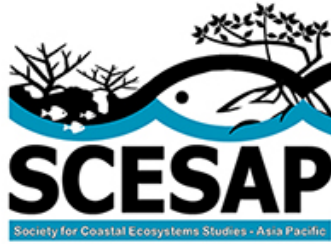


The Society for Coastal Ecosystems Studies – Asia Pacific



SCESAP 3rd International Biodiversity Symposium

Cebu 2017

4-9 December 2017, University of the Philippines Cebu



Tascmar



3rd INTERNATIONAL SYMPOSIUM

4-9 DECEMBER 2017

UNIVERSITY OF THE PHILIPPINES CEBU

Gorordo Avenue, Lahug, Cebu City, Philippines

PROGRAM OF ACTIVITIES

DAY 1 (4 DEC)

- 08:00-10:30 Arrival and Registration
- 10:30-10:45 Invocation
- 10:45-10:50 National Anthem
- 10:50-11:00 Opening number
- 11:00-11:15 Welcome address by Chancellor Liza Corro
- 11:15-11:30 Opening remarks by Prof Mutsunori Tokeshi
- 11:30-12:00 Keynote: Dr. Miguel Fortes
- 12:00-13:00 Lunch

Session 1: Marine Biodiversity in the South China Sea

- 13:00-13:30 Plenary: Dr. Nguyen Van Quan
- 13:30-15:00 Oral presentations (6)
- 15:00-15:15 Break
- 15:15-16:30 Oral presentations (5)
- 16:30-17:45 Poster viewing

Welcome Party

- 18:30-18:45 Invocation
- 18:45-18:50 National Anthem
- 18:50-19:00 Welcome address by Chancellor Liza Corro
- 19:00-19:20 Opening remarks by Gov. Hilario Davide III
- 19:20-19:30 Entertainment
- 19:30-20:15 Dinner
- 20:15-21:30 Entertainment

DAY 2 (5 DEC)

Session 2: Marine Diversity and Resilience

- 09:00-09:30 Plenary: Dr. Allen Chen
- 09:30-10:30 Oral presentations (4)
- 10:30-11:00 Break
- 11:00-12:00 Oral presentations (4)
- 12:00-13:00 Lunch
- 13:00-14:30 Oral presentations (6)
- 14:30-14:45 Special presentation: Dr. Cesar Villanoy (FishSPACE)

Session 3: Science and Technology for Sustainable Development

- 14:45-15:15 Plenary: Dr. Ariel Blanco
- 15:15-17:00 Oral presentations (7)
- 17:00-18:00 Poster viewing

DAY 3 (6 DEC)

Session 4: Climate Change: Blue Carbon and Adaptation Strategies

- 09:00-09:30 Plenary: Dr. Kazuo Nadaoka
- 09:30-10:30 Oral presentations (4)
- 10:30-10:45 Break
- 10:45-12:00 Oral presentations (5)
- 12:00-13:00 Lunch
- 13:00-13:45 Oral presentations (3)

Session 5: Coastal and Marine Ecosystem Management & Marine Policy

- 13:45-14:00 Special Presentation: DENR-BMB
- 14:00-14:30 Plenary: Dr. Thamasak Yeemin
- 14:30-16:30 Oral presentations (8)
- 16:30-17:00 Special presentation: OCEANA (Benham and Tañon Experience)
- 17:00-18:00 Poster viewing

DAY 4 (7 DEC)

Field Exposure Activity

- 06:00-06:30 Assembly time
- 06:30-08:30 Travel from UP Cebu to USC Marine Station
- 08:30-09:30 USC Marine Station Tour
- 09:30-10:00 Travel from USC to Olango
- 10:00-10:15 Travel from Olango Port to Sanctuaries
- 10:15-12:00 Bird watching for group 1 and marine sanctuary for group 2
- 12:00-13:30 Lunch
- 13:30-15:15 Bird watching for group 2 and marine sanctuary for group 1
- 15:15-15:30 Sanctuaries to Olango Port
- 15:30-16:30 Travel from Olango to Costabella
- 16:30-18:00 Preparation for the conference dinner

*It is advised that the participants bring their **own binoculars and snorkeling gears** since the facilities of the sanctuary may not be enough to provide for everyone.

Conference Dinner

- 18:00- Dinner
- 19:00-20:00 Awarding Ceremony
- 20:00-20:15 Message from Prof Mutsunori Tokeshi
- 20:15-20:30 Closing remarks by Prof Porfirio Aliño
- 20:30-21:00 Entertainment

*Participants are advised to wear **beach formal attire**.

DAY 5 (8 DEC)

- 09:00-12:00 SCESAP general meeting /committee meeting
- 12:00-13:00 Lunch
- 13:00-15:00 Post-symposium registration and preparation
- 15:00- Post-symposium activity

DAY 6 (9 DEC)

Post-symposium activity and departure

Date	Time	Session Topic	Presenter	Abstract Title	Author
4-Dec-17	13:00-13:30	Marine Biodiversity In The South China Sea	Nguyen, Van Quan	[PLENARY] Marine Biodiversity And Reef Fishery Resources Of The Spratly Islands	Quan Nguyen Van, Dong Dao Minh, Lien Nguyen Thi Huong
4-Dec-17	13:30-13:45	Marine Biodiversity In The South China Sea	Alarcon, Rowell C.	Changes In Hard Coral Cover Associated With Thermal Fluctuations In The Tubbataha Reefs Natural Park	Rowell Alarcon, Noel Bundal, Ma. Retchie Pagliawan, Jeffrey David And Angelique Songco
4-Dec-17	13:45-14:00	Marine Biodiversity In The South China Sea	Altomonte, John Carles A.	A Comparative Analysis Of Nekton Assemblages Across Mangroves-Seagrass-Coral Reef Disturbed By Coral Bleaching In Busuanga, Palawan	John Charles A. Altomonte, And Severino G. Salmo III
4-Dec-17	14:00-14:15	Marine Biodiversity In The South China Sea	Alves-Santos, Maria Eduarda	Symbiotic Interactions In Dongsha Atoll, South China Sea	Santos MEA, Baker DM, Conti-Jerpe I, Reimer JD
4-Dec-17	14:15-14:30	Marine Biodiversity In The South China Sea	Funesto, Ellen Grace	Comparison Of The Reef Ecosystem Health And Diversity, Between The Proposed MPA Of Toboso, And An Adjacent Site, And The Current State Of Nearshore Fishery At The Municipality.	Rahul Mehrotra, Ellen Grace Funesto, Spencer Arnold And Sarocha Pakeenuya
4-Dec-17	14:30-14:45	Marine Biodiversity In The South China Sea	Gedoria, Gerlie T.	Occurrence Of Napoleon Wrasse <i>Cheilinus undulatus</i> In The Tubbataha Reefs Natural Park, Cagayancillo, Palawan, Philippines	Gerlie T. Gedoria. Maria Retchie C. Pagliawan, Angelique M. Songco
4-Dec-17	14:45-15:00	Marine Biodiversity In The South China Sea	Mehrotra, Rahul	Rare Zooxanthellate Nanipora Octocoral (Helioporacea) In The Gulf Of Thailand	Pau Urgell Plaza, Rahul Mehrotra, Chad Scott, Suchana Chavanich, Voranop Viyakarn, And James Davis Reimer
4-Dec-17	15:15-15:30	Marine Biodiversity In The South China Sea	Nacorda, June Owen	New Record Of The Green Alga <i>Halimeda</i> In The Mesophotic Reef Of Sabina Shoal, West Philippine Sea, Philippines	June Owen O. Nacorda And Hildie Maria E. Nacorda
4-Dec-17	15:30-15:45	Marine Biodiversity In The South China Sea	Pagliawan, Maria Retchie C.	Population Development Of The Philippine Endemic Black Noddy <i>Anous minutus worcesteri</i> In The Tubbataha Reefs Natural Park, Philippines	Maria Retchie C. Pagliawan, Angelique M. Songco, Arne Jensen Segundo Conales Jr., Jeffrey David, Noel Bundal, Cresencio Caranay Jr., Rowell Alarcon, Gerlie T. Gedoria

Date	Time	Session Topic	Presenter	Abstract Title	Author
4-Dec-17	15:45-16:00	Marine Biodiversity In The South China Sea	Peralta, Dianne	Species Inventory And Assessment Of Sea Cucumber In Key Marine Geographic Areas In The Philippines (Luzon Cluster)	Jinnie R. Mamhot, Victoria N. Malaya, Alfredo L. Quesada Jr., Veronica O. Grande, Victor G. Sanidad, Helen Grace P. Bangui, Jean Jontilla, Dianne A. Peralta
4-Dec-17	16:00-16:15	Marine Biodiversity In The South China Sea	Putthayakool, Juthamart	Relationship Between Juvenile Coral Abundance And Parrotfish Biomass In The Gulf Of Thailand	Juthamart Putthayakool, Thamasak Yeemin, Makamas Sutthacheep, Wanlaya Klinthong, Watchara Samsuvan, Pitakphong Suantha, Charernmee Chamchoy
4-Dec-17	16:15-16:30	Marine Biodiversity In The South China Sea	Arceo, Hazel	Revisiting The Reef Fish Community Structure In The Kalayaan Island Group, Philippines: Two Decades After	Joey P. Cabasan, Frederico B. Sabban, Cleto L. Nañola Jr., Porfirio M. Aliño, Cesar A. Villanoy, And Hazel O. Arceo
5-Dec-17	09:00-09:30	Marine Diversity And Resilience	Chen, Chaolun Allen	[PLENARY] Response Diversity Of Coral Life Histories Under The Impact Of Rising Seawater Temperature	Allen Chen
5-Dec-17	09:30-09:45	Marine Diversity And Resilience	Abdullah, Maizah M.	Food Sources Utilization By The Meiofauna And Macrofauna In Subtropical Intertidal Habitats As Indicated By Stable Isotope Analysis $\Delta^{13}C$ And $\Delta^{15}N$	Maizah M. Abdullah, B. Fry, S.Y. Lee
5-Dec-17	09:45-10:00	Marine Diversity And Resilience	Aoki, Masakazu	Herbivore Grazer Effect On A Subtidal Rocky Reef Community	Aoki M., Kubo, Y., Oda, C., Suzuki, H. And Agatsuma, Y.
5-Dec-17	10:00-10:15	Marine Diversity And Resilience	Cabasan, Joey	Factors Affecting Reef Fish Recruitment In Pujada Bay, Philippines	Joey P. Cabasan, Mae Angelie Paradela And Cleto L. Nañola Jr.
5-Dec-17	10:15-10:30	Marine Diversity And Resilience	Nanola, Cleto Jr	Density And Size Frequency Distribution Of Napoleon Wrasse <i>Cheilinus undulatus</i> In The Tubbataha Reefs Natural Park, Philippines	Cleto Nañola Jr., Angelique Songco, Mae Paradela, Retch Paglinawan, Rowell Alarcon

Date	Time	Session Topic	Presenter	Abstract Title	Author
5-Dec-17	11:00-11:15	Marine Diversity And Resilience	Cruz, Green Ann	Implications Of Restoring Mangrove Forests In The Coastal Floodplains Of The Pampanga River Delta To The Environmental Vitality Of Manila Bay	Green Ann A. Cruz, Betty May R. Villamayor, Rene N. Rollon
5-Dec-17	11:15-11:30	Marine Diversity And Resilience	Ferrera, Charissa	Carbon Dioxide Sources And Sinks In Philippine Waters And First Estimate Of Ocean Acidification In The Sulu Sea, Philippines	Charissa M. Ferrera, Gil S. Jacinto, Chen-Tung Arthur Chen, Maria Lourdes San Diego-Mcglone
5-Dec-17	11:30-11:45	Marine Diversity And Resilience	Malapit, Vanessa E.	Assessment Of Vulnerability Of Mangroves Against Sea Level Rise Using Vegetation And Sediment Attributes	Vanessa E. Malapit, Severino G. Salmo III
5-Dec-17	11:45-12:00	Marine Diversity And Resilience	Nacorda, Hildie Maria E.	Changes In The Shallow Seagrass Meadows In Offshore Pag-Asa Island Of The Kalayaan Islands Group (KIG), West Philippine Sea	Hildie Maria E. Nacorda, Rene N. Rollon, Hazel O. Arceo, And Cesar L. Villanoy
5-Dec-17	13:00-13:15	Marine Diversity And Resilience	Onate-Pacalioga, Jessica	Survey Of Fishing Activities Within Irrawaddy Dolphin Habitats In Bago-Pulupandan, Negros Occidental, Philippines	Jessica Onate-Pacalioga, Divina Gulayan, And Sweetrose Leonares
5-Dec-17	13:15-13:30	Marine Diversity And Resilience	Samsuvan, Watchara	Influence Of Human Activities On Coral Health And Disease In The Gulf Of Thailand	Watchara Samsuvan, Thamasak Yeemin, Makamas Sutthacheep, Sittiporn Pengsakun, Rattanawadee Niamsiri
5-Dec-17	13:30-13:45	Marine Diversity And Resilience	Ibrahim, Yusof Shuaib	Estuarine Nereididae (Annelida) In Setiu Wetlands, Terengganu, Malaysia, With Special Reference To <i>Namalycastis</i> Sp. Living Within The Decaying Fronds Of The Palm <i>Nypa fruticans</i>	Yusof Shuaib Ibrahim, Nur Fazne Ibrahim, & Masanori Sato
5-Dec-17	13:45-14:00	Marine Diversity And Resilience	Osawa, Yumiko	Microhabitat Use By <i>Lunella</i> Epibionts: Is Species-Specificity Advantageous?	Yumiko Osawa And Mutsunori Tokeshi

Date	Time	Session Topic	Presenter	Abstract Title	Author
5-Dec-17	14:00-14:15	Marine Diversity And Resilience	Yoko-O, Makoto	Assessing Context-Dependent Survival Of Oak Seeds In A Small Subtropical-Temperate Semi-Isolated Coastal Woodland In Amakusa-Shimoshima Island, Southwestern Japan	Makoto Yoko-O, Mutsunori Tokeshi
5-Dec-17	14:15-14:30	Marine Diversity And Resilience	Ito, Kokichi	Occurrence Of Bivalve Spats In <i>Sargassum</i> Beds: A Review And Update	Kokichi Ito, Masakazu Aoki, Masami Hamaguchi, Eri Inomata, Yukio Agatsuma
5-Dec-17	14:30-14:45	Coastal And Marine Ecosystem Management And Marine Policy	Villanoy, Cesar	Fisheries For Sustaining People's Access Through Conservation And Equitable Systems (Fish SPACE): A Tool For Exploring Consequences Of MPA Network Design	Cesar Villanoy, Vera Horigue, Chester Balingit, Patrick Pata, Milidel Quibilan, Wilfredo Licuanan, Porfirio Alino
5-Dec-17	14:45-15:15	Science And Technology For Sustainable Development	Blanco, Ariel	[PLENARY] Geomatics For Coastal Environmental Studies	Blanco, Ariel
5-Dec-17	15:15-15:30	Science And Technology For Sustainable Development	Amin, Bintal	Assessment Of Coastal Mining Activity On Spatial Distribution And Potential Ecological Risk Of Heavy Metals In Kundur Island Coastal Waters, Kepulauan Riau Province, Indonesia	Bintal Amin, Irvina Nurrachmi And Rizki Setyani
5-Dec-17	15:30-15:45	Science And Technology For Sustainable Development	Chavanich, Suchana	Marine Debris And Microplastics In The Upper Gulf Of Thailand	Suchana Chavanich, Voranop Viyakarn, Gajahin Gamage Nadeeka Thushari, Jayan Duminda Mahesh Senevirathna, And Amararatne Yakupitiyage
5-Dec-17	15:45-16:00	Science And Technology For Sustainable Development	Cruz, Charmaine	Nationwide Mapping Of Coastal Resources In The Philippines Using Remote Sensing	Charmaine Cruz, Ayin Tamondong, Ariel Blanco, Kristina Di Ticman
5-Dec-17	16:00-16:15	Science And Technology For Sustainable Development	Siregar, Yusni	Bioaccumulation Of Pb, Cu In The Organ System Of Tembakul Fish (<i>Periophthalmus</i> sp.) From Intertidal Of Dumai, Central Sumatera Indonesia	Yusni Ikhwan Siregar, Syahril Nedi, Wage Pramono

Date	Time	Session Topic	Presenter	Abstract Title	Author
5-Dec-17	16:15-16:30	Science And Technology For Sustainable Development	Nicha, Jumel Christian	Geochemical Assessment Of Heavy Metal Contamination Of Mining-Impacted Mangrove Sediments In Lake Uacon, Zambales, Central Luzon, Philippines	Jumel Christian P. Nicha And Severino G. Salmo III
5-Dec-17	16:30-16:45	Science And Technology For Sustainable Development	Chen, Ching-Nen Nathan	Production Of Long Chain Omega-3 Fatty Acids And Carotenoids In Tropical Areas By A New Heat-Tolerant Microalga <i>Tetraselmis</i> sp. DS3	Ching-Nen Nathan Chen, Hsin-Pei Tsai And Lu-Te Chuang
5-Dec-17	16:45-17:00	Science And Technology For Sustainable Development	Ticman, Kristina	Remote Sensing Inputs To Coastal Resources Vulnerability Assessment In The Philippines	Kristina Ticman, Ivy Elaine A. Cadalzo, Al Jayson Songcuan, Gay Amabelle Go, Rudolph Peralta, Rey Jalbuena, Rey Rusty Quides, Charmaine Cruz, Mia Shaira Estabillo, Mark Vener Vergara, Alexis Richard Claridades, Ayin Tamondong
6-Dec-17	09:00-09:30	Climate Change: Blue Carbon And Adaptation Strategies	Nadaoka, Kazuo	[PLENARY] BlueCares Project – A New Challenge For Elucidating Blue Carbon Ecosystem Dynamics And Services To Enhance Its Conservation And Climate Change Mitigation	Nadaoka, Kazuo
6-Dec-17	09:30-09:45	Climate Change: Blue Carbon And Adaptation Strategies	Analuddin, Kangkuso	Blue Carbon Status Of Mangroves In The Southeast Sulawesi, Indonesia, A Center Of Coral Triangle Ecoregion	Kangkuso Analuddin, Jamili, Andi Septiana, Idin Sahidin, Usman Rianse, Sahadev Sharma, Kazuo Nadaoka
6-Dec-17	09:45-10:00	Climate Change: Blue Carbon And Adaptation Strategies	Imran, Zulhmsyah	Estimation Carbon Storage In Tropical Seagrass Ecosystem In Bumbang Bay-Lombok Island, Indonesia	Zulhamsyah Imran, Yon Vitner, Sulaiman Martasuganda And Benny O Nababan
6-Dec-17	10:00-10:15	Climate Change: Blue Carbon And Adaptation Strategies	De La Cruz, Maria Anna Michaela R.	Characterization Of The Molecular Biomarkers Of <i>Halodule uninervis</i> seagrass In Varying Environmental Conditions In Tambac Bay, Philippines	Caroline Marie B. Jaraula, Maria Anna Michaela R. De La Cruz, Rene N. Rollon
6-Dec-17	10:15-10:30	Climate Change: Blue Carbon And Adaptation Strategies	Jaraula, Caroline Marie B.	On The Edge: Natural Analogues Of Blue Carbon Ecosystems In Extreme Global Warming Conditions	CMB Jaraula, FK Elegado, FP Siringan, M San Diego-Mcglone, R Rodolfo, BM Cardenas

Date	Time	Session Topic	Presenter	Abstract Title	Author
6-Dec-17	10:45-11:00	Climate Change: Blue Carbon And Adaptation Strategies	Kepel, Terry Louise	The Impact Of Mangrove Conversion On Sediment Properties And Capacity To Store Carbon	Terry Louise Kepel, Restu Nur Afi Ati, Yushmania Puspitaningsih Rahayu, Novi Susetyo Adi
6-Dec-17	11:00-11:15	Climate Change: Blue Carbon And Adaptation Strategies	Miyajima, Toshihiro	Characteristics Of Sediment Organic Carbon Stored In East And Southeast Asian Seagrass Meadows	Toshihiro Miyajima And Others
6-Dec-17	11:15-11:30	Climate Change: Blue Carbon And Adaptation Strategies	Nakamura, Takashi	Developing An Integrated Model System Of Blue Carbon Dynamics: From Local-Scale Organic-Carbon Productions To Regional-Scale Dispersion, Decomposition And Deposition	Takashi Nakamura, Kazuo Nadaoka, Masaya Yoshikai
6-Dec-17	11:30-11:45	Climate Change: Blue Carbon And Adaptation Strategies	Nakaoka, Masahiro	Evaluation Of Multiple Ecosystem Services From Seagrass Beds In Japan: Synergetic Effects Or Trade-Offs Of Blue Carbon Services?	Masahiro Nakaoka, Mizuho Namba, Hyojin Ahn, Kenji Sudo
6-Dec-17	11:45-12:00	Climate Change: Blue Carbon And Adaptation Strategies	Bejasa, Keith Limuel	Biological Markers Of Above- And Below-Ground Parts Of Mangrove Trees Along Balingasay River, Pangasinan, Philippines	Bejasa, K.L.C., Jaraula, C.M.B.
6-Dec-17	13:00-13:15	Climate Change: Blue Carbon And Adaptation Strategies	Salmo, Severino III	A Comparative Analysis Of Carbon Stocks And Sequestration Rates Between Natural And Planted Mangrove Stands In The Philippines	Severino G. Salmo III, Maria Carmela A. Garcia, Kayla Marie I. Castro And Eunice Lois D. Gianan
6-Dec-17	13:15-13:30	Climate Change: Blue Carbon And Adaptation Strategies	Yoshikai, Masaya	Development Of A Vegetation-Soil-Hydrodynamics Coupling Model For Assessing Blue Carbon Dynamics In Mangrove Areas	Masaya Yoshikai, Takashi Nakamura, Ryohei Egawa, Jun Yasuoka, Atsushi Watanabe, Sahadev Sharma, Kazuo Nadaoka
6-Dec-17	13:30-13:45	Climate Change: Blue Carbon And Adaptation Strategies	Fortes, Miguel	Blue Carbon Ecosystems Connectivity As The Base Of Community Adaptation To Climate Change	Miguel D. Fortes

Date	Time	Session Topic	Presenter	Abstract Title	Author
6-Dec-17	14:00-14:30	Coastal And Marine Ecosystem Management And Marine Policy	Yeemin, Thamasak	[PLENARY] Assessing The Value Of Coral Reef Ecosystem Services In Thai Waters	Thamasak Yeemin, Makamas Sutthacheep, Wichin Suebpala, Sittiporn Pengsakun, Watchara Samsuvan, Wanlaya Klinthong, Juthamart Putthayakool
6-Dec-17	14:30-14:45	Coastal And Marine Ecosystem Management And Marine Policy	Ang, Put Jr	Challenges Facing The Management Of Hong Kong Marine Parks	Put Ang, Jr
6-Dec-17	14:45-15:00	Coastal And Marine Ecosystem Management And Marine Policy	Bobadilla, Janine	Gaining Value-Added Benefits From Establishing Marine Protected Area Networks	Bobadilla, J.D., Baria-Rodriguez, M.V., Arceo, H.O. And Aliño, P.M.
6-Dec-17	15:00-15:15	Coastal And Marine Ecosystem Management And Marine Policy	Daud, J.R. Pahlano	Agrounding damages to tropical reef systems: a case study from Indonesia	J,R Pahlano Daud, Idris, Yudi Wahyudin And M Tokeshi
6-Dec-17	15:15-15:30	Coastal And Marine Ecosystem Management And Marine Policy	Caliso, Rodelyn	Partnership In Success: Empowering People's Organization By Long Term Institutional Support	Rodelyn A. Caliso, Dawn Iva P. Satumbaga, Carina L. Advincula, Hazel O. Arceo
6-Dec-17	15:30-15:45	Coastal And Marine Ecosystem Management And Marine Policy	Lalas, Jue	Linking Competency Of Managers In Marine Protected Areas (MPA) Management Performance	Jue Alef A. Lalas, Melchor R. Jacinto, Janine Bobadilla, Maria Vanessa Baria-Rodriguez, Hazel O. Arceo, And Porfirio M. Aliño
6-Dec-17	15:45-16:00	Coastal And Marine Ecosystem Management And Marine Policy	Alino, Porfirio M	Evaluating The Value Added Benefits Of Marine Protected Areas (MPA) Networks Performance	Porfirio M. Aliño, Maria Vanessa Baria-Rodriguez, Hazel O. Arceo, Cesar Villanoy And Arah Narida
6-Dec-17	16:00-16:15	Coastal And Marine Ecosystem Management And Marine Policy	Mamauag, Antonio Samuel	A Simple Ecosystem-Based Management Framework For Tropical Coastal Marine Ecosystems	Antonio Samuel S. Mamauag, And Porfirio M. Alino
6-Dec-17	16:15-16:30	Coastal And Marine Ecosystem Management And Marine Policy	Yap, Maria Helena	One-Ecosystem Analysis: Resilience Through Livelihood Switching	Helen T. Yap

Reference No.	Session topic	Presenter	Abstract title	Author
1	Marine Biodiversity in the South China	Biguerras, MG	Community structure of mangrove forests in Abra de Ilog, Occidental Mindoro, Philippines	MG Biguerras, BMR Villamayor, GAA Cruz, EJR Milante, KAJ Ramos, TLA Honrade, RN Rollon, and HME Nacorda
2	Marine Biodiversity in the South China	Ramos, KAJ	First account of seagrass communities in Lobó, Batangas, Philippines	KAJ Ramos, BMR Villamayor, RN Rollon, GAA Cruz, EJR Milante, TLA Honrade, MG Biguerras, and HME Nacorda
3	Marine Biodiversity in the South China	Seeharun, Benjawan	A comparison of different propagation techniques on two soft coral species (<i>Sinularia</i> sp. and <i>Sarcophyton</i> sp.)	Benjawan Seeharun, Nilnaj Chaitanawisuti, Suchana Chavanich, and Voranop Viyakarn
4	Marine Diversity and Resilience	Bulan, Dewi Embong	Occurrence of coral disease in the hatchery	Dewi Embong Bulan, Suchana Chavanich, Varanop Viyakarn, Naraporn Somboonna
5	Marine Diversity and Resilience	Chamchoy, Charernmee	Grazing effects of the sea urchin <i>Diadema setosum</i> on coral communities in Mu Ko Chang, the Eastern Gulf of Thailand	Charernmee Chamchoy, Thamasak Yeemin, Makamas Sutthacheep, Sittiporn Pengsakun, Wanlaya Klinthong, Watchara Samsuvan, Juthamart Putthayakool
6	Marine Diversity and Resilience	Cutler, Katherine	Analysis of species composition through the intertidal zone of primary mangrove forest to aid rehabilitation efforts in the Philippines	Kat Cutler
7	Marine Diversity and Resilience	Daengyaem, Matthika	Coral diseases in shallow water reefs in the Gulf of Thailand	Matthika Daengyaem, Suchana Chavanich, Nilnaj Chaitanawisuti and Voranop Viyakarn
8	Marine Diversity and Resilience	Fujii, Ryoko	Reproductive characteristic of <i>Lingula anatina</i> in the Tekebu tidal flat of Amami-Oshima	Fujii,R,R.Ueno,T.Yamamoto
9	Marine Diversity and Resilience	Ishizuka, Naoto	<i>Chelonia mydas</i> foraging on seaweeds in the fringing reef of Apo Island, Negros, Philippines	Naoto Ishizuka and Jean Beran Tanangonan

Reference No.	Session topic	Presenter	Abstract title	Author
10	Marine Diversity and Resilience	Jandang, Suppakarn	Zooxanthellae in early to juvenile stages of staghorn corals in a rearing hatchery	Suppakarn Jandang, Suchana Chavanich, Voranop Viyakarn, Sanit Piyapattanakorn and Akira Iguchi
11	Marine Diversity and Resilience	Javellana, Geleen Rica	Organic fraction of submarine groundwater discharge in Bolinao, Pangasinan Northwestern Philippines	Geleen Rica R. Javellana, Caroline Marie B. Jaraula, Fernando P. Siringan
12	Marine Diversity and Resilience	Kawase, Takahiro	Recovery process of a defoliated mangrove forest and change of habitat condition in benthic community	Takahiro Kawase, Hiroki Shirasawa, Tomoko Yamamoto
13	Marine Diversity and Resilience	Matsuba, Misako	Spatiotemporal changes of commercial fish diversity and distributions off Tohoku	Misako Matsuba, Takehisa Yamakita, Hiromichi Igarashi, Yoichi Ishikawa, Yusuke Tanaka, Yumiko Yara, Katsunori Fujikura
14	Marine Diversity and Resilience	Milante, EJR	Change in mangrove areal extent in Biri Larosa Protected Landscape/Seascape, Northern Samar, Philippines due to development of fishponds	EJR Milante, BMR Villamayor, GAA Cruz, KAJ Ramos, MG Biguerras, TLA Honrade, RN Rollon, and HME Nacorda
15	Marine Diversity and Resilience	NiNiWin	Molecular systematics unveils increased diversity of the genus <i>Padina</i> (Dictyotales, Phaeophyceae), especially in subtropical southern Japan	Ni-Ni-Win, Mutsunori Tokeshi
16	Marine Diversity and Resilience	Saito, Hiromi	Effect of non-indigenous goby on coastal habitat in the oligotrophic lake; impact of unintentionally introduced fish in northern Japan Lake	Hiromi Saito
17	Marine Diversity and Resilience	Sutthacheep, Makamas	Population ecology of the wedge clam <i>Donax scortum</i> from sandy beaches in Trang Province, the Andaman Sea	Makamas Sutthacheep, Thamasak Yeemin, Laongdow Jungrak, Teerapong Prickchoopon, Wiphawan Aunkhongthong, Parichat Niyomthai

Reference No.	Session topic	Presenter	Abstract title	Author
18	Marine Diversity and Resilience	Ueno, Ryoko	Seasonal change in population structure of wide distributed species, <i>Simplisetia erythraeensis</i>	Ryoko UENO, Masanori SATO, Tomoko YAMAMOTO
19	Marine Diversity and Resilience	Arakaki, Seiji	Preliminary report on bio-logging research on the temperate sea bass, <i>Lateolabrax latus</i> , in subtropical-temperate coastal waters of southwestern Japan	Seiji Arakaki, Syunsuke Higuchi, Ryo Kawabe, Yuuki Kawabata
20	Science and Technology for Sustainable Development	Baloloy, Alvin	Mangroves and aquaculture mapping in Masinloc-Oyon Bay Marine Reserve using Sentinel-2 imagery and Support Vector Machine (SVM) classification	Alvin Baloloy, Ariel Blanco, John Bart Lovern Dumlalag, Jan Clarence Dy-Liacco, Laura T. David
21	Science and Technology for Sustainable Development	Honrade, TLA	Assessment of mangrove loss at three sites in the MIMAROPA region, Philippines protected areas using freeware mapping applications	TLA Honrade, GAA Cruz, BMR Villamayor, EJR Milante, KAJ Ramos, MG Biguerras, RN Rollon, and HME Nacorda
22	Science and Technology for Sustainable Development	Pengsakun, Sittiporn	Microplastics pollution from coral communities in Thai waters	Sittiporn Pengsakun, Thamasak Yeemin, Makamas Sutthacheep, Charernmee Chamchoy, Orathep Muresare, Siriluck Rongprakhon, Supakarn Paodung
23	Climate Change: Blue Carbon and Adaptation Strategies	Tanaka, Yoshiyuki	Evaluation of seagrass rhizome and root system tolerance against external forces to assess their sediment stabilization function	Yoshiyuki Tanaka, Takashi Nakamura, Masaya Yoshikai, Toshihiro Miyajima, Kazuo Nadaoka, Atsushi Watanabe, Fernando P. Siringan, Masahiro Nakaoka, Rempei Suwa, Miguel D. Fortes

Reference No.	Session topic	Presenter	Abstract title	Author
24	Climate Change: Blue Carbon and Adaptation Strategies	Yoshikai, Masaya	Assessment of environmental impacts of intensive mariculture activities on seagrass ecosystem in Bolinao, Philippines with seagrass bed dynamics model development	Masaya Yoshikai, Takashi Nakamura, Yoshiyuki Tanaka, Masahiro Nakaoka, Atsushi Watanabe, Toshihiro Miyajima, Eugene C. Herrera, Ariel C. Blanco, Miguel D. Fortes, Maria Lourdes San Diego-McGlone, Kazuo Nadaoka
25	Coastal and Marine Ecosystem Management and Marine Policy	Imran, Zulhmsyah	A Contribution of Lobsters Fisheries: Prospect and Challenge for Capture Fisheries Livelihood in Bumbang Bay-Lombok Timur, NTB Province-Indonesia	Zulhamsyah Imran, Yon Vitner, Sulaiman Martasuganda and Benny O Nababan
26	Coastal and Marine Ecosystem Management and Marine Policy	Satumbaga, Dawn Iva	Best practices and lessons for integrating biodiversity conservation and livelihood in Community-Based Coastal Ecotourism (CBCET) projects	Dawn Satumbaga, Rodelyn Caliso, Carina Advincula, Hazel Arceo
27	Coastal and Marine Ecosystem Management and Marine Policy	Baran, Christine C.	State of the Philippine marine biodiversity: efforts, expertise and training needs	Baran, Christine C., Marcelino, Mark Lennon I., Albasin, Bella Sheila L., Arceo, Hazel O., Alino, Porfirio M.
28	Coastal and Marine Ecosystem Management and Marine Policy	Marcelino, Mark	Biodiversity Resource Information Network Group: BRING HOME HOPE	Marcelino, Mark Lennon I., Baran, Christine C., Albasin, Bella Sheila L., Arceo, Hazel O., Alino, Porfirio M.