



The 27th Annual Philippine Biodiversity Symposium

Mainstreaming Biodiversity Conservation: local, national, and international perspectives Pampanga State Agricultural University, Magalang, Pampanga 16-19 October 2019



Symposium report 2018 Biodiversity Conservation Society of the Philippines

NARRATIVE REPORT

27th Annual Philippine Biodiversity Symposium

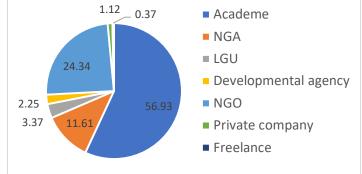
Mainstreaming Biodiversity Conservation: local, national, and international perspectives Pampanga State Agricultural University, Magalang, Pampanga 16-19 October 2019

The 27th Annual Philippine Biodiversity Symposium, with the theme "Mainstreaming Biodiversity Conservation: Local, national, international perspectives" was organized by the Biodiversity Conservation Society of the Philippines and hosted by the Pampanga State Agricultural University on 16-19 October at the PSAU Campus in Magalang, Pampanga. The symposium was attended by over 260 participants from the Philippines and abroad.



Majority of the participants (57%) came from the academe (students and faculty members), 24% from non-governmental organizations, 12% from national government agencies, and 3% from local government units. Representatives from developmental organizations, private sector, and freelance consultancy were also in attendance (graph 1).





The symposium was generously supported by the following organizations: Department of Environment and Natural Resources - Biodiversity Management Bureau, United States Agency for International Development, TeaM Energy Foundation, Inc., Mindoro Biodiversity Conservation Foundation, Inc. Center for Conservation Innovations-Philippines, Crocodylus Porosus Philippines, Inc. Energy Development Corporation, Primer-CORE. CLTV36 was our media partner.



The full program and titles of presentations are provided at the second part of this report. There was a total of 7 invited plenary addresses, 57 oral presentations, and 38 poster presentations (Table 1).

Table 1: Summary of presentations delivered at the 27th Annual Philippine Biodiversity Symposium

Presentation Type	High School	Undergraduate	Regular	Total
Oral Talk	2	10	45	57
Poster & Pecha Kucha	2	9	27	38
Total	4	19	72	95

Dr. Angel C. Alcala, National Scientist and Director of the Silliman University-Angelo King Center for Research and Environmental Management (SUAKCREM) delivered an inspirational message. The plenary addresses were given by the following experts:

- Crocodile Population Management for Sustainability—a concept that encourage coexistence, Rainier I. Manalo, Program Director, Crocodylus Porosus Philippines, Inc. (CPPI)
- Exploring Situational Crime Prevention Techniques in deterring wildlife crimes within key biodiversity areas: examples from the Mt Apo KBA, Jayson Ibañez, PhD, Science Director, Philippine Eagle Foundation, Inc. (PEFI)
- Marine Migratory Species: Mainstreaming Conservation Beyond Borders, Moonyeen Alava, Executive Director, Coastal Conservation and Education Foundation (CCEF)
- Mainstreaming Biodiversity in the ASEAN, Theresa Mundita S. Lim, DVM, Executive Director, ASEAN Center for Biodiversity
- Mainstreaming Biodiversity: A People-Centered Perspective, Rocky Sanchez–Tirona, Vice President, RARE- Philippines
- Partnerships for Biodiversity Conservation: Mainstreaming Biodiversity in Local Agricultural Landscapes Project, Grace Tena, Programme Analyst, Inclusive and Sustainable Development (ISD) Team, United Nations Development Programme

 Re-Imagining Wildlife Conservation in the Philippines, Neil Aldrin D. Mallari, PhD, Founder and President, Center for Conservation Innovations

Institutional partners were also invited to present their experiences in mainstreaming biodiversity across sectors:

- USAID activities related to biodiversity conservation in the Philippines, *Randy Vinluan*, USAID Contracts Officer Representative 10:45
- The Forest Foundation Philippines Research Grant Program, 2017-2021, Bryan Joel Mariano, Knowledge Management Specialist, Forest Foundation Philippines (FFP)
- Mainstreaming biodiversity in business, Ronald Allan Altamirano, TeaM Energy Foundation, Inc. (TEFI)
- Mainstreaming biodiversity in business, Liezel Salagubang, Energy Development Corporation (EDC)
- Developing a research action plan for Mindoro, Leticia E. Afuang, Mindoro Biodiversity Conservation Foundation, Inc. (MBCFI)
- New biodiversity conservation approaches and the CCI Framework, Edmund Leo Rico, Center for Conservation Innovations (CCI)

INSTITUTIONAL FAIR

One of the exciting features of this annual gathering is the showcase of various institutions and their work towards environmental research and conservation. The following organizations participated in the Institutional Fair:

- Department of Environment and Natural Resources- Biodiversity Management Bureau
- Biodiversity Conservation Society of the Philippines
- United States Agency for International Development
- PSAU Biology Department
- TeaM Energy Foundation, Inc.
- Energy Development Corporation
- Forest Foundation Philippines
- Mindoro Biodiversity Conservation Foundation, Inc.
- Crocodylus Porosus Philippines Inc.
- Mabuwaya Foundation
- TRAFFIC Southeast Asia
- D' Aboville Foundation
- Tungtong River Conservation Project Holistic Development Center
- Philippine Science High School Central Luzon Campus
- University of the Philippines Los Baños
- Coastal Conservation and Education Foundation
- Haribon Foundation
- Wildlife artists

WORKSHOPS

As in previous years, the 27th Annual Philippine Biodiversity Symposium hosted various workshops that aim to develop skillsets, increase knowledge, or engage stakeholder participation relevant to biodiversity research and conservation.

- Workshop on Scientific Illustration. Aissa Domingo, Philippine National Museum of Natural History
- Intro to Bio(diversity) Informatics and Answers to FAQs on Biodiversity Data. Arman Pili, Mae Lowe Diesmos, Arvin Diesmos, HerpWatch Pilipinas
- Connected to the Wild: Linking Biodiversity Conservation and Development. Michelle Pascual, USAID Protect Wildlife Project
- Basic Ecological Statistics Using R. Lilian Jenifer Rodriguez, Jelaine Gan, Simeon Gabriel Bejar, Rieziel Ann Bernal, Institute of Biology, University of the Philippines-Diliman
- Forest Resources Bill: A New Hope for the Philippine Forests. *Princess del Castillo, Thaddeus Martinez, Maria Belinda de la Paz,* Haribon Foundation, Inc.
- Permaculture Design: Venturing from Ego System to Eco System.Olga Marquez and Romulo Jake Bautista, Philippine Permaculture Association
- Consultation Session on the Development of Action Plan for the Flying Fox, Wildlife Resources Division, Biodiversity Management Bureau

A workshop on developing biodiversity research agenda for Mindoro was organized as a parallel session by the Mindoro Biodiversity Conservation Foundation, Inc. (MBCFI). The workshop gathered scientists, conservation practitioners and stakeholders working on Mindoro Island to identify priority and potential areas for research on the island.

SYMPOSIUM PRIZES, GRANTS, AND AWARDS

Student presentations for both poster and oral talks were judged by a panel of experts coordinated by Joni Acay. The winners of the student competition are in Table 2:

Table 2: S	student award	winners
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Award Category	Student Winners
Best Student Presentation	Abdel-aziz A. Ballon
2 nd Best Student Presentation	Sean Pang Eng Howe
Poster Presentations	
Best Student Poster Presentation	Julius Rae R. Allam

BCSP provided support to students and early career conservationists, through the BCSP Research and Dissemination Grants, who presented their studies at the 27th Philippine Biodiversity Symposium. A total of PHP 161,000 was disseminated for student and volunteer support.

BCSP waived the registration fees of PSAU's symposium committee members and 21 students from the Philippine Science Highs School – Central Luzon Campus who prepared a special exhibit on biodiversity. BCSP likewise provided subsidies to BCSP members who volunteered at the symposium.

FUNDRAISING AND SILENT AUCTION

BCSP was successful in raising funding for the organization of the 27th Annual Philippine Biodiversity Symposium and the BCSP travel grants, thanks to cash and in-kind sponsorships, registered participants' turnout, merchandising and silent auction. The host, PSAU, also provided valuable contributions (i.e. waived venue, discounted electricity cost, and sponsored welcome dinner), which helped augment the cost of organizing the event (Tables 3 and 4).

Income Source	Amount
Sponsorship (cash)	PHP 300,000.00
Registration fees	PHP 571,500.00
Merchandise sales	PHP 67,600.00
Silent Auction	PHP 28,960.00
TOTAL	PHP 968,060.00

 Table 3: 2018 Annual Philippine Biodiversity Symposium source of income

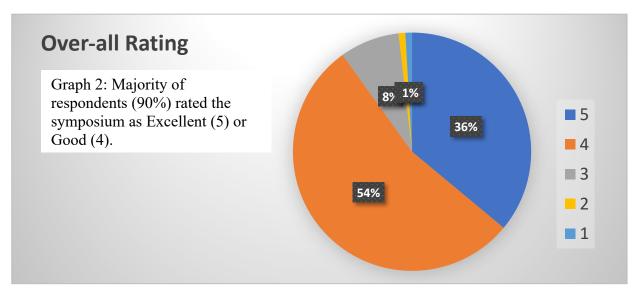
Table 4: 2018 Annual Philippine Biodiversity Symposium In-kind sponsorship

In-kind Support Source	Estimated Amount
Biodiversity Management Bureau (meals)	PHP 106,400.00
USAID (meals, t-shirts)	PHP 220,000.00
Primer-CORE (tokens)	PHP 25,000.00
Pampanga State Agricultural University	PHP100,000.00

Prizes for the student winners came from the Primer Group of Companies-CORE. Individuals and organizations (i.e. Mabuwaya Foundation, Mindoro Biodiversity Conservation Foundation, Inc., Haribon Foundation, Coastal Conservation Education Foundation) also donated books and items for the prizes. Dr. Rafe Brown and Dr. Larry Heaney donated books and manuscripts for the silent auction as well as for PSAU's library.

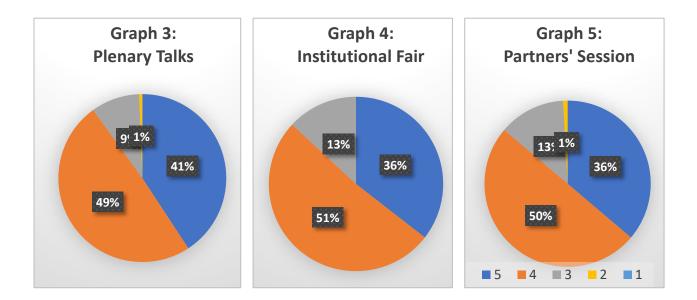
EVALUATION

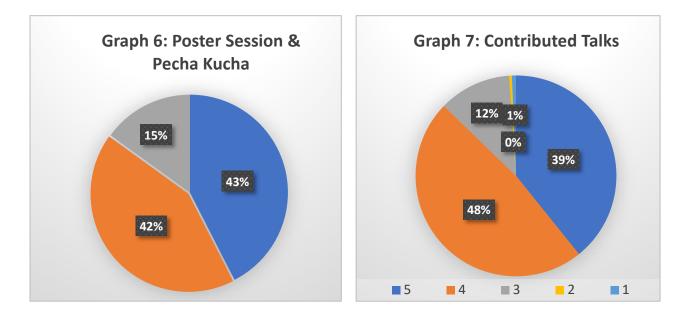
Participants were asked to evaluate the aspects of the symposium with 5 = excellent, 4 = good, 3 = neutral, 2 = poor, 1 = very poor. We received 118 survey responses.



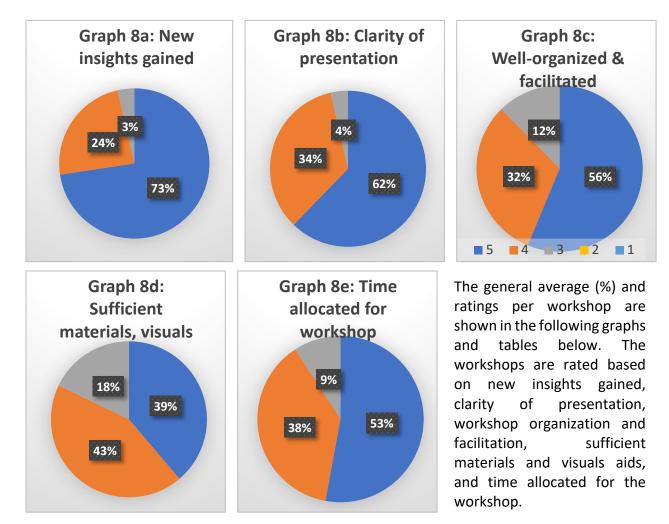
EVENTS

Seven plenary talks were delivered by invited speakers on topics showcasing mainstreaming biodiversity case studies, approaches, successes ad challenges on mainstreaming biodiversity conservation from the local, national and international perspectives. On the average, 90% of participants rated the plenary talks positively (Graph 3). The Institutional Fair and the Partners' Session also received high approval ratings for survey respondents at 87% and 86%, respectively (Graphs 4 and 5). Similarly, the scientific poster presentations and Pecha Kucha session and contributed oral talk sessions garnered high ratings from the participants.





WORKSHOPS



Symposium report 2018 Biodiversity Conservation Society of the Philippines

BASIC ECOLOGICAL STATISTICS USING R

Facilitator/s: Lillian Jennifer Rodriguez, et al. (Institute of Biology, UP Diliman)

No. of Respondents: 3

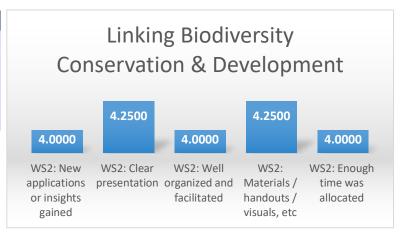
Values	
New applications or insights gained	5.0000
Clear presentation	4.3333
Well organized and facilitated	3.3333
Materials / handouts / visuals	3.3333
Enough time was allocated	4.0000



CONNECTED TO THE WILD: LINKING BIODIVERSITY CONSERVATION AND DEVELOPMENT Facilitator/s: Michelle Pascual (USAID Protect Wildlife Project)

No. of Respondents: 4

Values	
New applications or insights gained	4.0000
Clear presentation	4.2500
Well organized and facilitated	4.0000
Materials / handouts / visuals	4.2500
Enough time was allocated	4.0000



DEVELOPING A BIODIVERSITY RESEARCH AGENDA FOR MINDORO

Facilitator/s: Grace Diamante, et al. (Mindoro Biodiversity Conservation Foundation, Inc.)

No. of Respondents: 6

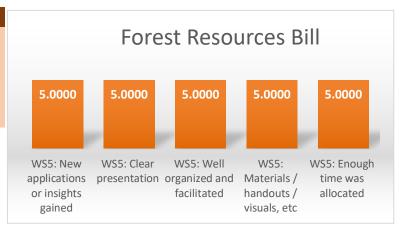
333
667
667
333
667

Developing a Biodiversity Research Agenda for Mindoro 4.3333 4.1667 4.1667 WS3: New WS3: Clear WS3: Well WS3: WS3: Enough applications presentation organized and Materials / time was or insights facilitated handouts / allocated gained visuals, etc

FOREST RESOURCES BILL: A NEW HOPE FOR THE PHILIPPINE FORESTS Facilitator/s: Princess del Castillo, et al. (Haribon Foundation)

No. of Respondents: 1

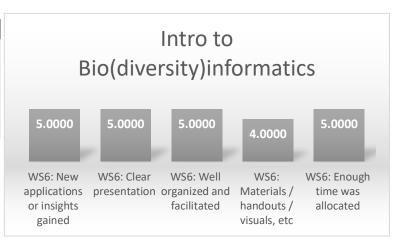
Values	
New applications or insights gained	5.0000
Clear presentation	5.0000
Well organized and facilitated	5.0000
Materials / handouts / visuals	5.0000
Enough time was allocated	5.0000



INTRO TO BIO(DIVERSITY) INFORMATICS & ANSWERS TO FAQS ON BIODIVERSITY DATA Facilitator/s: Arman Pili, et al. (HerpWatch Pilipinas)

No. of Respondents: 1

Values	
New applications or insights gained	5.0000
Clear presentation	5.0000
Well organized and facilitated	5.0000
Materials / handouts / visuals	4.0000
Enough time was allocated	5.0000



PERMACULTURE DESIGN: VENTURING FROM EGO SYSTEM TO ECO SYSTEM Facilitator/s: Olga Marquez, et al. (Philippine Permaculture Association)

No. of Respondents: 4

Values	
New applications or insights gained	4.5000
Clear presentation	4.5000
Well organized and facilitated	4.2500
Materials / handouts / visuals	4.3333
Enough time was allocated	4.0000



WORKSHOP ON SCIENTIFIC

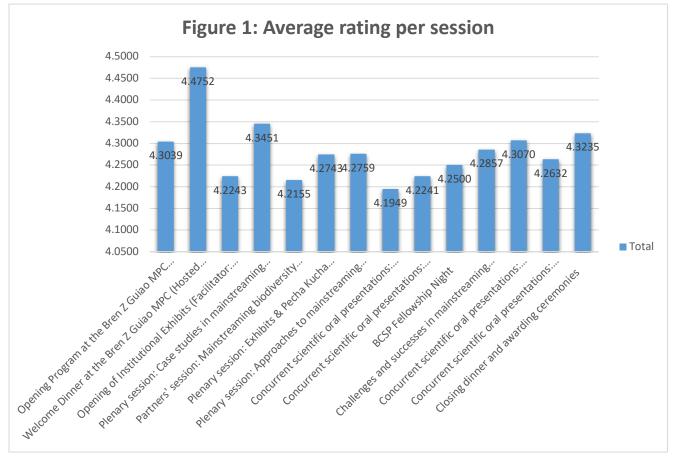
Facilitator/s: Aissa Domingo (Philippine National Museum of Natural History)

No. of Respondents: 7

Average ratings	
New applications or insights gained	5.0000
Clear presentation	4.8571
Well organized and facilitated	4.7143
Materials / handouts / visuals	4.7143
Enough time was allocated	4.2857

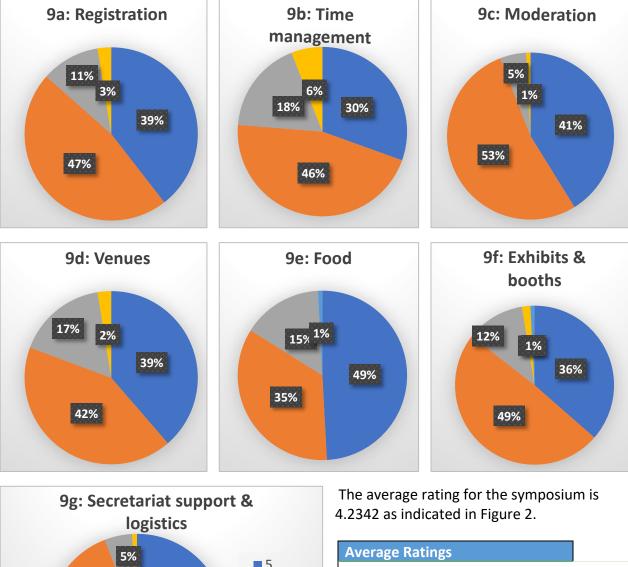
Workshop on Scientific Illustration 5.0000 4.8571 4.7143 4.7143 4.2857 WS9: Clear WS9: Well WS9: New WS9: WS9: Enough applications presentation organized and Materials / time was or insights facilitated handouts / allocated gained visuals, etc.

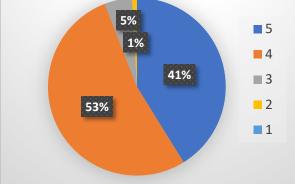
The respondents' average ratings per session are shown in Figure 1.



SYMPOSIUM ORGANIZATION AND LOGISTICS

The following graphs show the ratings of how well the symposium was organized based on registration process, time management, moderators and session hosts, venue, food and catering services, exhibits and booths, and secretariat support and logistics (Graphs 9a-9g).





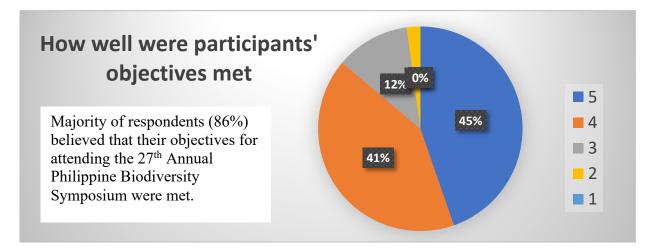
Average Ratings	
Registration	4.2353
Time management	4.0085
Moderators and emcees	4.3445
Venues	4.1681
Food	4.3136
Exhibits / posters / booths	4.1864
Secretariat support / logistics	4.2627
OVER-ALL RATING	4.2342



Among the objectives indicated by the respondents, gaining new knowledge and skills on Philippine biodiversity and conservation remain the top reason that compels participants to attend the symposium, followed by networking and opportunities for development. Graph 10 shows how well these objectives were met.

Table 5: Objectives	of	participants	in	attending	the	27 th	Annual	Philippine	Biodiversity
Symposium									

Responses (%)	Objectives
52	Have a venue to gain knowledge and insights, and to participate on discourse about Philippine biodiversity and conservation
23	Network and interact with peers, mentors, organizations and experts on Philippine biodiversity research and conservation
9	Opportunities for collaborations and professional/ personal development for self or for students (i.e. grant opportunities, volunteering, exposure)
7	Disseminate research and share knowledge relevant to biodiversity research and management to a wider audience
7	Gain ideas and inspiration that can be applied to research and training (i.e. thesis topic)
1	Learn more about the BCSP and the Annual Philippine Biodiversity Symposium
1	To have fun and enjoy the symposium



COMPARISON TO PREVIOUS SYMPOSIA

The numbers below (in %) reflect scores with 5 (Excellent) and 4 (Very Good) ratings. Over-all the symposium maintains a positive rating from the participants of the symposium. The categories only show the events/ questions that were consistent across the years.

CATEGORY	2018 (27 th)	2017 (26 th)	2016 (25 th)	2015 (24 th)
Over-all Rating	90	94	88	85
How well were objectives met	86	92	87	87
Opening Program	90	96	88	85
Institutional Exhibits	87	90	77	74
Invited Plenary Talks	90	89	86	96
Partners' Session	86	88	84	
Pecha Kucha	85	82	83	71
Scientific Poster Viewing	65	84	78	/1
Concurrent Oral Sessions	87	91	86	85
Workshops				
New application/ insights gained	96	91	86	84
Clarity of presentation	92	91	87	82
Organized & facilitation	84	89	82	76
Materials visuals, etc.	82	88	77	78
Time allocation	88	84	72	70
Secretariat support	86	88	80	80
Registration	87	90	69	75
Time management	76	89	83	72
Moderation & MCs	94	93	90	79
Venue	81	88	86	60
Food	84	85	71	68
Exhibits and booths	86	85	79	76

Table 6: Symposium event and organization ratings (%) across the years.

ACKNOWLEDGEMENTS

We thank the following people who have assisted the BCSP in the planning and organization of the 27th Annual Philippine Biodiversity Symposium:

Much thanks to the BCSP board, members, and volunteers Michelle Encomienda, Cynthia Layusa, Abigail de Layola, J. Kahlil Panopio, David Quimpo, Wowee Ilejay, Ditto Dela Rosa, Frank Dunque, Furiza Saddari, Abdel Ballon, Jam Reynon, Frances Tenorio, Mary Grace Guiao, Rainier Manalo and CPPI team, Joni Acay, Aris Reginaldo, Pol Carino, Geoff Tabaranza, Dr. Carl Oliveros, Henry Calilung and students from the Holistic Development Center, Emerson Sy for assisting the secretariat and logistics team. Desamarie Fernandez, Dr. Em Lastica, Dr. Leticia Afuang, Dr. Carmela Española, Aris Reginaldo, Moonyeen Alava, Nikki Realubit, Dr. Evelyn Totaan, Edmund Rico, Mae Diesmos, Rainier Manalo, Willen van de Ven, Dr. Jacob Sanchez, Ruth Martinez, Michael Nicdao and Apolinario Carino for moderating sessions. Ompong Altamirano, Ma. Josefa Veluz, Anton Lorenzo, Emerson Sy, Dr. Leticia Afuang, Dr. Hendrik Freitag and Joni Acay for coordinating and judging the student awards.

Our sponsors and institutional partners: the Biodiversity Management Bureau, the United States Agency for International Development, TeaM Energy Foundation, Inc. Mindoro Biodiversity Conservation Foundation, Inc., Center for Conservation Innovations Philippines, Crocodylus Porosus Philippines., Inc., Energy Development Corporation, Primer Group of Companies – CORE, Holistic Development Center (HEDCEN), The Philippine Science High School – Central Luzon Campus, Forest Foundation Philippines, Mabuwaya Foundation, TRAFFIC Southeast Asia, D' Aboville Foundation, UP Los Baños, Coastal Conservation and Education Foundation, Haribon Foundation and CLTV 36. Thank you to Dr. Larry Heaney and Dr. Rafe Brown for their donations.

Thank you to our invited plenary presenters: Dr. Angel Alcala, Dr. Theresa Mundita Lim, Moonyeen Alava, Dr. Jayson Ibanez, Rainier Manalo, Rocky Sanchez-Tirona, Grace Tena, Dr. Aldrin Mallari, Ms. Randy Vinluan, Ronald Altamirano, Liezel Salagubang, Dr. Leticia Afuang, Edmund Leo Rico. Workshop facilitators Aissa Domingo, Arman Pili, Mae Lowe Diesmos, Dr. Arvin Diesmos, Dr. Michelle Pascual, Dr. Lilian Jenifer Rodriguez, Jelaine Gan, Simeon Gabriel Bejar, Rieziel Ann Bernal, Princess del Castillo, Thaddeus Martinez, Maria Belinda de la Paz, Olga Marquez, Romulo Jake Bautista, Anson Tagtag, and Kathy Soriano.

Our most sincere thanks to the Pampanga State Agricultural University led by Dr. Honorio M. Soriano, Dr. Emelita Kempis, Dr. Anita David, Dr. Luz Merete, Dr. Jacqueline Bagunu, Dr. Evelyn Totaan, Dr. Jacob Anderson Sanchez, Dr. Maydeen D. Guevarra, Dr. Estrella C. Zabala Dr. Rodel T. Lorenzo Ryan Castro, Nathaniel Supan, Dr. Johnny Miranda, Roy Amatus, Pol Torres, Prof. Ma. Socorro Tuazon, Haidee Pineda, Fernan Camara, Elena Pineda, Dr. Evangeline Galatierra, Evelyn Cajucom, Ruth Libag, Prof. Maila Francisca Calagua, Mila Sigua, Prof. Fernan Fernandez, Dr. Olivia G. Dimalanta, Dr. Luz D. Merete, Renato Galang, Aurora Supan, Dexter Andrew Manalo, Dr. Darwin Totaan, Dr. Rolando Baccay, College of Arts and Science faculty, Human Science department faculty, Languages department faculty, HRM faculty, IT and General Services staff, Bio Soc and AForce Officers, MS Biology students, ROTC Cadets, Sinukuan Gazette Staff and the La Granja Socio-Cultural Group.

PROGRAM OF EVENTS

TIME	16 OCTOBER 2018 (TUESDAY)				
	Venue: Bren. Z. Guiao Memorial Multi-Purpose Center				
9:30	Registration				
	Opening Program				
	Master of Ceremonies: Dexter Andrew Manalo, Pampanga State Agricultural				
	University				
14:00	Doxology and National Anthem				
14:10	Welcome Message, Honorio M. Soriano, Jr., PhD, President, Pampanga State Agricultural University (PSAU)				
14:30	Opening Remarks , Cynthia Adeline A. Layusa, President, Biodiversity Conservation Society of the Philippines (BCSP)				
14:40	Intermission number by the La Granja Modelo Socio Cultural Group				
15:00	Message, Crisanta Marlene P. Rodriguez, Director, Biodiversity Management Bureau (BMB)				
15:20	Message, Engr. Paquito T. Moreno, Jr., Regional Executive Director, DENR III				
15:40	Group Photo				
16:00	Opening of Institutional Exhibits				
10.00	Moderator: Apolinario B. Cariño, Biodiversity Conservation Society of the Philippines				
	Recognition of Participants and Institutions				
	Snacks to be provided. Sponsored by DENR Region 3				
18:00	Welcome dinner hosted by the Pampanga State Agricultural University				
	Cultural presentation by the La Granja Modelo Socio Cultural Group				
TIME	17 OCTOBER 2018 (WEDNESDAY)				
	Venue: Bren. Z. Guiao Memorial Multi-Purpose Center				
8:00	REGISTRATION				
	Plenary: Case studies in mainstreaming biodiversity conservation Moderator: Leticia E. Afuang, PhD				
8:30	The Biodiversity Conservation Society of the Philippines, Cynthia Adeline A. Layusa				
8:50	Crocodile Population Management for Sustainability - a concept that encourage				
0.50	coexistence, Rainier I. Manalo, Crocodylus Porosus Philippines, Inc. (CPPI)				
	Exploring Situational Crime Prevention Techniques in deterring wildlife crimes				
9:10	within key biodiversity areas: examples from the Mt Apo KBA, Jayson Ibanez, PhD,				
	Philippine Eagle Foundation, Inc. (PEFI)				
9:30	Mainstreaming conservation of marine migratory species beyond borders,				
0.50	Moonyeen Alava, Coastal Conservation and Education Foundation (CCEF)				
9:50	Open Forum				
10:00	Break				
	Partners' Session: Mainstreaming biodiversity across sectors				
	Moderator: Ruth C. Martinez				

10:30 Vinluan, USAID Contracts Officer Representative 10:45 Forest Foundation Philippines Research Grant Program, 2017-2021, Bryan J Mariano, Knowledge Management Specialist, Forest Foundation Philippines	dy			
10:45				
Mariano, Knowledge Management Specialist, Forest Foundation Philippines	oel			
Mariano, Knowledge Management Specialist, Forest Foundation Philippines (
11:00 Mainstreaming biodiversity in business, Ronald Allan Altamirano, TeaM Ene	ergy			
Foundation, Inc. (TEFI)				
11:15 Mainstreaming biodiversity in business, Liezel Salagubang, Energy Developm	nent			
Corporation (EDC)				
11:30 Developing a research action plan for Mindoro, Mindoro Biodiversity Conse	rvation			
Foundation, Inc. (MBCFI)				
11:45 New biodiversity conservation approaches and the CCI Framework, Edmun	d Leo			
Rico, Center for Conservation Innovations (CCI)				
12:00 Lunch				
Plenary Session: Exhibits and Pecha Kucha Moderator: Mae Lowe L. Diesmo	DS			
13:30 Introduction to the Session and Instructions for Presenters				
13:45 The Philippine Science High School-Central Luzon Campus' biodiversity advo	cacies:			
Valuing our biology lessons through action				
14:15 Pecha Kucha				
16:00 Poster viewing				
18:00 Poster Viewing 18:00 Dinner hosted by the United States Agency for International Development (U	JSAID)			
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18:00 Dinner hosted by the United States Agency for International Development (I TIME 18 OCTOBER 2018 (THURSDAY)	JSAID)			
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18:00 Dinner hosted by the United States Agency for International Development (L TIME 18 OCTOBER 2018 (THURSDAY) Venue: Bren. Z. Guiao Memorial Multi-Purpose Center 8:00 REGISTRATION Plenary: Approaches to mainstreaming biodiversity: Local, national and international perspectives Moderator: Moonyeen Nida R. Alava 8:30 Introduction to the Session Speakers 8:40 Mainstreaming Biodiversity in the ASEAN, Theresa Mundita S. Lim, DVM, ExDirector, ASEAN Center for Biodiversity 9:10 Mainstreaming Biodiversity: A People-Centered Perspective, Rocky Sanche Tirona, Vice President, RARE- Philippines 9:40 Open Forum 10:00 Break Venue: Farmer's Training Center (FTC) 10:30 Concurrent Sessions (1, 2, 3) 12:00 Lunch at the Bren. Z. Guiao Memorial Multi-Purpose Center Venue: Farmer's Training Center (FTC)	ecutive			

	Inspirational Message: Angel C. Alcala, PhD, National Scientist and Executive					
	Director, Silliman University-Angelo King Center for Research and Environmental					
	Management (SUAKCREM)					
	Book Launching: A Life of Discovery: Danny Balete and His Celebration of Philippine					
	Biodiversity					
TIME	19 OCTOBER 2018 (FRIDAY)					
	Venue: Bren. Z. Guiao Memorial Multi-Purpose Center					
8:00	REGISTRATION					
	Plenary: Challenges and successes in mainstreaming biodiversity					
	Moderator: Evelyn Totaan, PhD, Pampanga State Agricultural University					
8:30	Introduction to the Session Speakers					
8:40	Re-Imagining Wildlife Conservation in the Philippines, Neil Aldrin D. Mallari, PhD,					
0.40	Founder and President, Center for Conservation Innovations					
	Partnerships for Biodiversity Conservation: Mainstreaming Biodiversity in Local					
9:10	Agricultural Landscapes Project, Grace Tena, Programme Analyst, Inclusive and					
	Sustainable Development (ISD) Team, United Nations Development Programme					
9:40	Open Forum					
10:00	Break					
	Venue: Farmer's Training Center (FTC)					
10:30	Concurrent Sessions (7, 8, 9)					
12:00	Lunch at the Bren. Z. Guiao Memorial Multi-Purpose Center					
	Venue: Farmer's Training Center (FTC)					
10:30	Concurrent Sessions (10, 11, 12)					
15:00	Break					
15:30	Workshops					
18:30	Closing Dinner and Awarding Ceremonies					
	PARALLEL SESSION: Workshop on Developing Biodiversity Research Agenda for					
9:00-	Mindoro, Mindoro Biodiversity Conservation Foundation, Inc. (MBCFI)					
17:00	Venue: Farmer's Training Center (FTC)					
	20 OCTOBER 2018					
5:30	Field trip: Mt. Arayat Challenge (optional)					

LIST OF CONTRIBUTED ORAL TALKS

HIGH SCHOOL

Assessment of the population of blood cockles (*Anadara granosa*) in the coastline of Brgy. Punta Mesa, Barangay II and II-A Manapla, Negros Occidental *Angel R. Abella, Frederene P. Javelona, Agape Grace D. Malihoc, and Princess Nyrah M. Sumpreque*

COIN-SERVATION: Assessing the impacts of using indigenous flora in the new Philippine coins on students' taxonomic and conservation awareness *Clarence Gio S. Almoite, Ivan Gabrielle C. Alzula, Donita M. Capili, Jermaine Allen R. Guevarra, Jezelle Angeline O. Soriano, Rey John D. Caballero*

UNDERGRADUATE

Adding insult to injury: combined effects of land cover and climate change on current and future distributions of the Dipterocarpaceae in the Philippines *Sean Pang Eng Howe, Jose Don T. De Alban, and Edward L. Webb*

Assassin bugs (Hemiptera: Reduviidae) of Mount Makiling and vicinity Solo Arman P. Mercene, Sheryl A. Yap, and Wei Song Hwang

Assessment of Bud Bongao using Management Effectiveness Tracking Tool (METT) Frank Ivoh C. Dunque and Filemon G. Romero

Collaborative governance: an alternative approach in policy making and implementation process for Taal Volcano Protected Landscapes *Josef Renzo Pangilinan, Christofer Sandie Bondao, and Rafael Ked Custodio*

Comparative study of the bioacoustics of the Philippine Eagle (*Pithecophaga jefferyi* Ogilvie Grant, 1896) and other raptors in captivity *Jestine Christia V. Gatdula, Juan Carlos T. Gonzalez, and Leticia M. Espiritu-Afuang*

Impact of anthropogenic and environmental factors on the pelagic trophic structure of Laguna de Bay Maureen Althea G. Calleja, Cybill B. Bacinillo, Shaira E. Basmala, Jennifer Bea C. Go, Elfritzon M. Peralta, Jonathan Carlo A. Briones, Noboru Okuda, Takuya Ishida, Julie-An N. Gregorio, Norman Mendoza, Francis S. Magbanua, and Rey Donne S. Papa

Phytosociological study in Garantiangan Island, Taklong Island National Marine Reserve (TINMR), Nueva Valencia, Guimaras, Philippines *Krizha Marie C. Calesterio and Resurreccion B. Sadaba*

Rapid assessment of avifauna in Sibutu Island, Tawi-Tawi Fauriza J. Saddari, Abdel-aziz A. Ballon, Richard S. Muallil, and Nikki Dyanne Realubit

Riparian flora inventory of Pansipit River in Agoncillo, Batangas Mailyn B. Solomon, Antoinette A. Desoloc, Ma. Eleanor Calapatia-Salvador

Tidal Movement of the Indo-Pacific horned sea star (*Protoreaster nodosus* Linnaeus, 1758) in a seagrass meadow in Calatagan, Batangas *Hyacinth A. Manaligod and Victor S. Ticzon*

REGULAR

A community-based approach to conserving the island-endemic Calayan Rail Gallirallus calayanensis Cynthia Adeline A. Layusa, Jameson B. Reynon, Albert Guimayen, and Carl H. Oliveros

A contribution to the knowledge on the wildlife ectoparasite fauna of the Philippines: updates on the distribution and diversity of entomofauna ectoparasitic on bats (Mammalia: Chiroptera) *Ace Kevin S. Amarga, Kendra L. Phelps, Michale W. Hastritter, Michael F. Whiting, and Carl W. Dick*

A preliminary list of the ferns and lycophytes of Central Cebu Protected Landscape (CCPL), Cebu province, Philippines Julie F. Barcelona, Gabrielle Keisha C. Peña, Nemrod Dolotina, and Pieter B. Pelser

A question on natural hybridization between *Crocodylus porosus* and *Crocodylus mindorensis* in the Northeastern Mindanao, Philippines: The Case of "Andeng" *Rainier I. Manalo, Jake Wilson B. Binaday, Ferdinand B. Recio, Ian Kendrich C. Fontanilla, Karl Perry G. Laylo, John Gregor A. Roño, Angelo Rico T. Samson*

A survey on threatened migratory waterbirds at Siay-Kabasalan Wetland, Zamboanga Sibugay, Philippines and its association to the East Asian-Australasian Flyway Javica Faye D. Canag, Georgina L. Fernandez, Krystal Dianne R. Dapiton, Vanessa Joy G. Dael, Michael F. dela Cruz, Dante A. Oporto

Assessment and ecological niche modelling of invasive alien plant species in Quezon Protected Landscape, Southern Luzon, Philippines *Gicel Christine B. Paclibar and Edwin R. Tadiosa*

Botanical survey of the three Protected Areas (PAs) in Negros Island, the *Philippines Julie F.* Barcelona, Shiella Mae B. Olimpos, Pieter B. Pelser

Boundary synchronization: an important step for protected area suitability assessment or in developing frameworks for local conservation areas *Jade Carla Jopio Adlawon, Oliver G. Coroza, Regina Adrienne C. Felismino, Abhay Charan Tuñacao, Angelica Kristina Monzon, Jennica Paula Masigan, and Edmund B. Rico*

Busuanga Bantay Dugong: capacitating fishers on dugong monitoring and conservation *Reynante* V. Ramilo, Ginelle Jane A. Gacasan, Muammar Princess G. Soniega

Call characterization of the Philippine Scops Owl Otus megalotis population in UP Diliman using spectrograms Joaquin Rogelio P. Silvestre and Carmela P. Española

Carbon stock and potential of a Carbon Forest Site in Alaminos, Laguna Jamila Audrey Go Palomar, Harold B. Centeno, Florencia B. Pulhin, Oliver G. Coroza, John Floyd B. Porras, Dennis G. Tablazon1, Angelica Kristina V. Monzon1, Anna Maria M. Gonzales, Edmund Leo B. Rico, Neil Aldrin D. Mallari

Collecting birds and mammals while in captivity Maria Josefa S. Veluz, Lawrence R. Heaney, and Lorenzo B. Vinciguerra

Comparative study of copper (II) ion accumulation in *Terapon jarbua* (Terapontidae) infected and uninfected with nematode endoparasite *Anisakis spp*. (Anisakidae) from Lingayen Gulf, Pangasinan *Patrisha Kate L. Moises, Kimberly P. Paglingayen, Roselyn G. Solomon*

Conserving the Rufous-headed Hornbill in the Central Panay Mountains Key Biodiversity Area in Panay Island *Josiah David G. Quimpo, Dionn Francis O. Hubag, Gregorio E. dela Rosa Jr.*

Detection of Newcastle Disease virus, Mareks Disease virus and Infectious *Laryngotracheitis* virus in cattle egrets (*Bubulcus ibis*) in Bulacan *Emilia A. Lastica-Ternura, Ajyremae M. Ceñidoza, Luna B. Solon, Everlyn E. Austria, and Dennis V. Umali*

Diversity of fruit bats in forest fragments and reforestation areas within limestone quarries in the Philippines *Renz Angelo J. Duco, Mimie M. Ledesma, Mariano Roy M. Duya, Melizar V. Duya, and Perry S. Ong*

Enhancing biodiversity monitoring system (hornbill count): a citizen scientist participation in monitoring biodiversity in three globally important protected areas in Negros Island, Philippines *Philip Godfrey Jakosalem, Andrew Ross Reintar, Gerrie Mae Flores, Shiella Mae Olimpos, Peace John Panaguiton, Belerino Baja, Jr, Rosie Pablico, Mario V. Aragon, Levino Duran, and Lisa J. Paguntalan*

Establishing community conserved areas to complement protected areas—lessons learned from the Northern Sierra Madre Natural Park Joni T. Acay, Bernard A. Tarun, Leonalyn C. Tumaliuan, Marites G. Balbas, Myrna C. Cureg, and Merlijn van Weerd

Ethnobotany of traditional medicinal plants at the foothills of Mt. Arayat, Pampanga, Philippines Jacqueline V. Bagunu, Evelyn V. Totaan, Glenn M. Calaguas, Virgilio T. Bagunu, Darwin E. Totaan, Nathaniel B. Supan

Flying fox conservation in North East Luzon Marites G. Balbas, Joni T. Acay, Myrna Cureg, Leonalyn Tumaliuan, Bernard Tarun, and Merlijn Van Weerd

Gaps in protecting forest over ultramafic formations in the Philippines Nancy R. Corpuz, Edwino Fernando, Oliver G. Coroza, Regina Adrienne C. Felismino, Jade Carla Jopio Adlawon, Septher Ian Salcedo

Habitat suitability modelling of Spiked Pepper (*Piper aduncum* L.) in Mindanao, Philippines *Rowena A. Japitana and Damasa M. Macandog*

Habitat use and geographic distribution of the tamaraw (*Bubalus mindorensis*) at Mounts Iglit-Baco Natural Park, Mindoro Jackie M. Belmonte, Gener Fantuyaw, Emmanuel Schütz, and Alvaro Gonzalez Monge

High Conservation Value Areas in West Mt. Bulanjao, Southern Palawan Jhonny Wyne Edaño, Jennica Paula Masigan, Adryon Rozz Javier, Rochelle May Tabi, Karl Mikel Pregon, Clark Jerome Jasmin, Harold Centeno, Dennis Tablazon, John Floyd Porras, Angelika Kristina Monzon, Kristine Andaya, Oliver Coroza, Edmund Leo Rico, and Neil Aldrin Mallari

Home range and foraging area of *Ptenochirus jagori* and *Haplonycteris fischeri* in a tropical lowland forest *Mariano Roy M. Duya, Christopher John A. Pueblo, Lystra Zyrill A. Dayapera, Melizar V. Duya, Perry S. Ong*

How small an island? Speciation by endemic mammals (Apomys, Muridae) on an oceanic Philippine island Lawrence R. Heaney, Christopher C. Kyriazis, Danilo S. Balete, Scott J. Steppan, and Eric A. Rickart

Implications of Philippine Eagle expeditions in Central Sierra Madre Mountains J Kahlil B. Panopio and Josiah David Quimpo

Initial estimates for extent of occurrence of nonnative squirrels in Luzon, Philippines Daniel S. Torres

Inventory, molecular and phylogenetic assessment of herpetofauna vis-à-vis ecological factors at the riparian buffer zone in Mt. Arayat, Pampanga, Philippines *Nathaniel B. Supan and Jacqueline V. Bagunu*

Island hopping alien anurans in the Philippines: invasion history, updated status, and recommendations for management *Arman N. Pili, Mae Lowe L. Diesmos, Emerson Y. Sy, and Arvin C. Diesmos*

Management and governance of the largest roosting population of flying foxes in in the Philippines at Siay, Zamboanga Sibugay Dante A. Oporto, Francheska F. Pingkian, Jarvis M. Acosta, Dulce Ann K. Hofer, Georgina L. Fernandez

Newly recorded species in Mindoro Kathy Lene S. Cielo, Don Geoff E. Tabaranza, Virtito C. Natural Jr., Roderick C. Makiputin, and Jezryl Jaeger L. Garcia

On emerging contaminants as potential threats to Philippine biodiversity: Erythromycin disrupts *Aedes aegypti* L. life cycle *Mayer L. Calma, Joannes Luke B. Asis, and Paul Mark B. Medina*

Population and distribution of Flying Foxes in Zamboanga Peninsula, Philippines Georgina L. Fernandez, Javica Faye D. Canag, Krystal Dianne R. Dapiton, Michael F. dela Cruz, Dante A. Oporto, and Carlito M. Tuballa

Population density estimates of two Philippine endemic fruit bats in a tropical lowland forest in Palanan, Isabela, Philippines Mariano Roy M. Duya, Lystra Zyrill A. Dayapera, Christopher John A. Pueblo, Melizar V. Duya, and Perry S. Ong

Population survey on the Philippine Flat-Headed Frog (*Barbourula busuangensis*) in Busuanga Gerrie Mae Flores, Lisa Paguntalan, Ronnie Jann Ian Mabitasan, and Jay Martin Lopos

Setting the conservation agenda for the forest dependent Bleeding-hearts Jennica Paula Masigan, Clark Jerome Jasmin, Jhonny Wyne Edaño, Quennie Ann Uy, Apolinario Cariño, Edmund Leo Rico, and Neil Aldrin Mallari

Small mammals in upland urban-forest ecosystem in Northern Luzon, Philippines Aris A. Reginaldo, Karen Claude Q. Soriano, Bernadette B. Iglesia, Ceszie G. Vertudes

Species delineation of the Genus *Diplazium* Swartz using leaf architecture characters *Jennifer M. Conda and Inocencio E. Buot, Jr.*

The art and science of taxidermy: from the field into the museum gallery Anna Melissa SP. Domingo

The common palm civet (*Paradoxurus philippinensis* Jourdan, 1837) as a seed-dispersal agent in the Mt. Makiling Forest Reserve, Luzon Island, Philippines Anna Pauline O. de Guia, Geneva S. Chavez, Desamarie Antonette P. Fernandez

The gut microbiota of Melanoides sp. and Neritina sp. Llara M. Siglos and Crisanto M. Lopez

The influence of time of day and rice plant growth phases in bird assemblages in rice fields *Frances Mae Tenorio and Maria Eleanor Aurellado*

Tracking the Critically Endangered Philippine Crocodile: an ongoing diet and telemetry study of wild, translocated, and headstart crocodiles *Joseph Brown, Amante Yog-Yog, Matthew Shirley, Marites Gatan-Balbas, Merlijn van Weerd, Bernard Tarun, and Myrna Cauilag-Cureg*

Updates on the riparian Philippine *Caccothryptus* SHARP (Coleoptera: Limnichidae: Limnichinae), aiming for a taxonomic revision of species groups *Emmanuel D. Delocado and Hendrik Freitag*

LIST OF POSTER PRESENTATIONS

HIGH SCHOOL

The antihyperglycemic activity of Artocarpus heterophyllus leaves Nicole Danielle P. Arcilla, Ann Lourdes Anda, Mary Angelique B. Angeles, Byron G. Aguilera, Eugene E. Alfaro, Melvin Art Salonga, Benjamin C. Tobias III, and Bella G. Panlilio

The conventional usage of local Oyster Mushroom (*Pleurotus ostreatus* Jacquin ex Fr.) as a natural decomposer for polymer plastics *Marc Andrie Bermundo, Francis Emmanuel Calaramo, and Ryan Louie Medina*

UNDERGRADUATE

Avifauna of the northwestern slope of Mt Arayat Mary Grace D. Guiao

Diversity of Order Araneae at Malagos Watershed, Baguio District, Calinan, Davao City and Barangay Aliwagwag, Cateel, Davao Oriental, Philippines Mark Joel A. Gallardo, Amancio M. Lanos, Jr., Mylene Joy S. Lopez, Angelica A. Sumatra, April Jill P. Trinidad, Geonyzl L. Alviola, and Melodie Claire W. Juico

Evaluation of the antioxidant activity of the ethanolic extract of Erythrina crista-galli flowers Junica Arbotante, Zhajil Coronel, Gabrielle Musñgi, Andrhea Narvasa, Chassel Paras, Jenz Paz, Bella Panlilio, Annabelle Nacpil, Jezrel Cortez, Forteza Canlas, Valeria Mariano, Carolyn Arbotante

Motivations of hunters to engage in hunting of Flying Foxes in Northern Sierra Madre Jessa D. Macapallag, Joni T. Acay, Leonalyn C. Tumaliuan, Myrna C. Cureg, Marites G. Balbas, Merlijn van Weerd, and Jouel B. Taggueg

Sea Turtles of the Northern Sierra Madre Natural Park – Local Knowledge, Threats and Characterization of Nesting Beaches Julius Rae R. Allam, Joni T. Acay, Bernard A. Tarun, Leonalyn C. Tumaliuan, Mario Pedrablanca, Jr., Marites G. Balbas, Merlijn van Weerd, and Jouel B. Taggueg

Species Diversity of Anurans in the Watershed Area of Barangay Plaridel, Province of Dinagat Island, Philippines Cristin B. Caballero, Olga M. Nuñeza, and Rolly B. Caballero

Taxonomic listing of marine rhodophytes in Sorsogon, Philippines Glenn Cedrick V. Gamus, Richard V. Dumilag, John Patrick Z. Gerardo, Jannie Rose B. Elaurza, Lawrence Matthew M. Garabiles, Arturo A. Prado Jr., and Janine Erika P. Manzala

Tree vegetation profile of eastern and western sides of Naujan Lake, Naujan, Oriental Mindoro *Reymart M. Delos Santos, Rommel D. Justiniano, Mark Arlan D. Lloren, Jerwin M. Mayor, Jaesma A. Asinas, and Mervin L. Icalla Tree vegetation profile of Villa Cerveza, Victoria, Oriental Mindoro J. D. Buntag, R. E. Grangos, C. C. Mascariñas, Jaesma A. Asinas, and Mervin L. Icalla*

REGULAR

A partial recensus of the Mt. Apo Permanent Forest Dynamics Plot David Justin R. Ples, Abigail L. Garrino, and Perry S. Ong

A putative new species of parasitic copepod in the wild abalone *Haliotis asinina* in the Philippines *Recca E. Sajorne, Nonillon M. Aspe, and Lota A. Creencia*

A rapid assessment of coral reef habitats in the Calamianes Group of Islands, Palawan Reynante V. Ramilo, Ginelle Jane A. Gacasan, Muammar Princess G. Soniega, and Helbert G. Garay

Aboveground biomass output of Rhizophoraceae in Bongabong, Oriental Mindoro Fritz Dustin M. Fiedalan, Randy A. Quitain, Algeline S. Herrera

An assessment of native tree species at Central Park Station, Puerto Princesa Subterranean River National Park, Palawan, Philippines Pauline L. Cueno, Junior Emil S. Aquino, and Ronilo P. Antonio

An overview of the amphibians and reptiles of the Bicol Faunal Sub-region and the conservation of its endemic species *Jake Wilson B. Binaday*

Assessment of waterbirds at Ipil Wetland, Zamboanga Sibugay, Philippines *Krystal Dianne R. Dapiton, Javica Faye D. Canag, Georgina L. Fernandez, Vanessa Joy G. Dael, Michael F. dela Cruz, and Dante A. Oporto*

Avifaunal and Amphibian Diversity in the Habitat Mosaics of Candaba Wetlands, Philippines Gerald M. Salas

Botanical habitat assessment at Mounts Iglit-Baco Natural Park, Occidental Mindoro Gener Fantuyaw, Jackie M. Belmonte, Emmanuel Schütz, and Alvaro Gonzalez Monge

Cytotoxicity of crude extracts eerived from the body wall and cuvierian tubules of *Pearsonothuria* graeffei Semper (Black-Spotted Sea Cucumber) John Raymund M. Torres and Victoria N. Malaya

Distribution, ecology and comparative analysis of morphometric structures of Asian Box Turtle (*Cuora amboinensis*) found in Cagayan Valley *Mari Len B. Cangas and Jane G. Cabauatan*

Documenting early biofouling communities in Bauan Port, Batangas, Philippines Rey T. Verona, Emerson L. Bergonio, Gerald M. Salas, Jeremiah Glenn M. Jansalin, David V. Marapao, Angel M. De Guzman, Leah C. Navarro, and Hildie Marie E. Nacorda

Eco Rangers and Eco Guardians: Biodiversity Champions of Oriental Mindoro Shalimar G. Ilejay and Noel A. Resurreccion

Engaging the youth in conserving the biodiversity of Northern Sierra Madre Natural Park Joni T. Acay, Leonalyn C. Tumaliuan, Marites G. Balbas, Myrna C. Cureg, and Merlijn van Weerd

Ex situ micropropagation of *Alocasia atropurpurea* Engler, an endemic and critically endangered species in the Cordillera *John Paul M. Payopay and Khecylin D. Mangalino*

Hiding in plain sight: vicarious collection of Odonaspidine Armored Scale Insects (Diaspididae: Odonaspidini) from specimens of bamboos deposited at a Natural History Museum Normandy *M. Barbecho, Michelle Alejado-San Pascual, Annalee S. Hadsall, and Ireneo L. Lit, Jr.*

Inventory assessment of orchids in selected barangays of Palapag, Northern Samar Regina O. Belga and Manuela Cecille G. Vicencio

Mapping forest formation types using pixel-based classification methods on medium resolution satellite imagery Angelica Kristina V. Monzon, Oliver G. Coroza, Septher Ian Salcedo, Michelle Aplan, Harold Centeno, John Floyd Porras, Pastor L. Malabrigo Jr., Arthur Glenn A. Umali, and Adriane B. Tobias

Modernizing the Philippine National Museum of Natural History: challenges and lessons learned *Maria Josefa S. Veluz, Susan M. Tsang, Anna Melissa Domingo*

New distribution records for insectivorous bats in the Philippines Jay S. Fidelino, Mariano Roy M. Duya, Melizar V. Duya, and Perry S. Ong

New records and new species of *Byrrhinus* MOTSCHULSKY (Coleoptera: Limnichidae: Limnichinae) from Greater Luzon and Mindoro *Emmanuel D. Delocado and Hendrik Freitag*

Phytoplankton community structure as trophic status indicator of selected tributaries of the Pampanga River, Philippines Lorenz J. Fajardo

Propagation and conservation of *Amorphophallus campanulatus* (Pongapong) in Barangay Pooc II, Silang, Cavite, Philippines Jane A. Manarpiis

Taxonomic inventory of fishes in Bongabong River, Bongabong, Oriental Mindoro Mailen Mae B. Yadao, Angielyn C. Briñosa, Eunice M. Crusit, Nixau E. delos Santos, Jerremy V. Zapata

Taxonomy and uses of Genus *Dioscorea* L. (Dioscoreaceae) in Nepal *Kusum Gurung and Ram Prasad Chaudhary*

The community structure of mosses in the DENRERDS XI Experimental Forest in Nabunturan, Compostela Valley Province *Melanie M. Garcia and Tamsi Jasmin D. Gervacio*

The Tungtong River Conservation Project— forming today's elementary and high school students into tomorrow's biodiversity conservationists *Henry G. Calilung and Nikki Dyanne Realubit*

FINANCIAL REPORT

Expenses incurred by the Biodiversity Conservation Society of the Philippines (BCSP) in planning and organizing the 27th Annual Philippine Biodiversity Symposium, 16-19 October 2018, Pampanga State Agricultural University, Magalang, Pampanga. The expenses listed below do not include sponsored meals by the BMB (sponsored 2 snacks, lunch, and provided giveaways for participants), USAID (meals and t-shirts) and PSAU (welcome dinner, discounted electricity charge, waived venue fees), contracts and payment of which did not go through BCSP's account.

Description	Items	Amount
Symposium logistics	Venue	PHP 31,400.00
	Catering	PHP 200,411.00
	Kits and Supplies	PHP 134,820.50
	Tokens	PHP 8,550.00
	Logo illustration	PHP 16,000
		PHP 391,181.50
Grants and Bursaries	Research Dissemination Grant	PHP 161,000.00
		PHP 161,000.00
Accommodations	Hotel/ PSAU Villa Rent	PHP 44,885.00
		PHP 44,885.00
Meals and Incidental Expenses	Meals	PHP 23,308.00
		PHP 23,308.00
Travel	Transportation/ van hire	PHP 85,017.00
		PHP 85,017.00
	Website management	PHP 1,633.14
	Courier	PHP 3,417.00
On craticano and Communications	Office supplies	PHP 22,492.00
Operations and Communications	Bank charge	PHP 150.00
	Fees and Honorarium	PHP 110,000.00
	Publication	PHP 120.00
		PHP 137,812.14
		TOTAL PHP 843,204.00