

Nikki Dyanne Castanos Realubit

Terrestrial Vertebrate Biologist
MS Wildlife Studies
Minor in Molecular Biology
and Biotechnology

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WORK EXPERIENCE

August 2019-present

Graduate student/teaching assistant

Graduate student at the Department of Ecology, and Evolutionary Biology at University of Kansas (KU), USA

- ~ Recently graduate student under the supervision of herpetology Curator-in-Charge Dr. Rafe M. Brown

August 2016-May 2019

Teacher

Full-time faculty member at the Holistic Education and Development Center, Taytay, Rizal, Philippines

- ~ Currently teaching Biology to junior high school students, and field ecology research methods to senior high school students

June 2016-December 2018

Project coordinator

Research project: Birds of Tawi-tawi training of students on terrestrial biodiversity research methods

- ~ Assigned to do exploratory field surveys and interviews, conduct workshops on conservation action planning
- ~ Train students in terrestrial vertebrate survey methods, research design and presentation skills

January 2016-December 2017

Project leader

Research project: Establishing ecological information on the McGregor's Pit Viper in Batanes Protected Landscapes

- ~ Accomplished transect surveys and performed habitat characterization for McGregor's Pit Viper (*Trimeresurus mcgregorii*) to determine current population status
- ~ In charge of logistics including but not limited to permit acquisition, and camping equipment procurement, fieldwork planning and execution

June 2015- June 2016

Instructor

Contractual part-time faculty member at the Department of Biology, Adamson University

- ~ Handled Ecology and Field Biology lecture classes and Biological Science for non-Biology majors

September 2014-December 2015

Collection management personnel

Collections care and management: National Museum of Natural History project

- ~ Performed tasks related to collections care and management, including but not limited to specimen collection, preparation, inventory, and conservation)

January 2013-June 2014

Research assistant

Research project: Gut contents analysis of small non-volant rodents in Mt. Banahaw

- ~ In charge of logistics including but not limited to permit acquisition, laboratory supplies and camping equipment procurement, fieldwork planning and execution
- ~ Responsible for processing and preserving rodent gut specimens including sorting and preliminary identification of contents; as well as writing quarterly progress reports for the National Research Council of the Philippines

November 2013-June 2013

Project leader

Regalo ng Kilit: Conserving the Blue-headed Racquet-tail (*Prioniturus platenae*) in Busuanga Island

- ~ Accomplished 50-km transect survey and performed habitat characterization for Blue-headed Racquet-tail to calculate population density and to determine habitat association

- ~ Responsible for conceptualizing and editing 12-min video for Parrots International Symposium 2013

August 2012-January 2014

Co-team leader

ORIS Project: Establishing baseline information for the conservation of the critically endangered Isabela Oriole

- ~ Completed Isabela Oriole and other oriole surveys to verify historical records and determine habitat and threats
- ~ Responsible for updating the financial status of the project

September 2011-July 2014

Research assistant

Environmental impact assessment (EIA) surveys: terrestrial fauna component

- ~ On-call field assistant for terrestrial biodiversity surveys for environmental impact assessment
- ~ Responsible for wildlife diversity and habitat data encoding, summation and photo documentation

November 2009-February 2012

Research assistant

Luzon Parrot Project: Ecology and conservation of parrots in Luzon

- ~ Performed distance sampling line transect methods to assess the distribution, local populations and broad habitat associations of Philippine parrot, pigeons and hornbills in twelve provinces of Luzon

May 2008-August 2009

Volunteer

Luzon Parrot Project: Ecology and conservation of parrots in Luzon

Performed distance sampling line transect methods to assess the distribution, local populations and broad habitat associations of Philippine parrot, pigeons and hornbills in twelve provinces of Luzon

SCIENTIFIC PUBLICATIONS AND TECHNICAL REPORTS

- ~ De Guia, APO, **Realubit, NDC**, Jaluague JCA. 2018. Distribution and diet of small nonvolant mammals along elevational gradients of Mt. Banahaw. *Philippine Science Letters* 11:1.
- ~ Gonzalez, JCT, Layusa, CAA, ..., **Realubit, NDC**, ... 2018. Review and update of the 2004 National List of Threatened Terrestrial Fauna of the Philippines. *Sylvatrop* 28:1.
- ~ Huron NA, **Realubit, NDC**, Cobb, KA, Brown, JC, Bergmann, P, Morinaga, G, Diesmos, AC, Diesmos, ML, Brown, RM, Siler CD. 2016. Discovery of new island populations of the recently described False Geckos (*Pseudogekko pungkaypinit* and *Pseudogekko ditoy*): Conservation implications for the eastern Philippines. *Herpetological Review* 47(1)1-4.
- ~ **Realubit, NDC**, Diesmos, ML, Lorenzo, A, De Layola, LA, Diesmos, AC, Brown, JC, Brown, RM, Bergmann, P, Morinaga, G, Siler, CD, Huron, NA, Siler, J. 2015. *Brachymeles samarensis* (Brown's Short-legged Skink). *Herpetological Review* 47(1):80.
- ~ Sy EY, De Layola LA, Necesito LV, **Realubit, NDC**, Diesmos AC. 2015. *Kaloula walteri* (Walter's Narrowmouthed Frog) predation. *Herpetological Review* 46(3).~
- ~ Sanguila, MBS, **Realubit, NDC**, Diesmos, ML, Lorenzo, A, De Layola, LA, Brown, JC, Cobb, KA, Bergmann, P, Morinaga, G, Freitas, E, Huron, NA, Watters, JL. 2015. *Pelophryne lightii* (Mindanao Flat-headed Toad). *Herpetological Review* 46(3).
- ~ **Realubit, NDC**, Diesmos, ML, Lorenzo, A, De Layola, LA, Diesmos, AC, Brown, JC, Brown, RM, Bergmann, P, Morinaga, G, Siler, CD, Huron, NA, Siler, J. 2015. *Draco mindananensis* (Mindanao Flying Lizard). *Herpetological Review* 46(2).
- ~ **Realubit, NDC**. 2015. Abundance, Habitat Associations and Modelling Habitat Suitability of Endemic Parrot Species in Bataan Natural Park, Luzon and Kingfisher Park, Palawan. M.Sc. thesis.
- ~ Acay, JT, and **Realubit, NDC**. 2014. (0399912) Establishing Baseline Data for the Conservation of the Critically Endangered Isabela Oriole, Philippines. Final Report. Submitted to Conservation Leadership Programme.

TRAININGS AND CONFERENCES ATTENDED

- ~ **27th Philippine Biodiversity Symposium: Mainstreaming biodiversity conservation**
Pampanga State Agricultural University – October 17-19, 2018. *Organizing committee member*.
- ~ **Tropical Biology Association Borneo Field Course**
Danum Valley, Sabah, Malaysia – October 1-30, 2017. *Small project on anuran acoustics*.
- ~ **26th Philippine Biodiversity Symposium: New and emerging trends**

- Ateneo De Manila University - July 18-22, 2017. *Organizing committee member.*
- ~ **25th Philippine Biodiversity Symposium: 25 years of collaborative biodiversity conservation**
Calapan City, Oriental Mindoro - April 5-9, 2016. *Organizing committee member.*
 - ~ **24th Philippine Biodiversity Symposium: Island biodiversity conservation**
University of Eastern Philippines, Catarman, Samar - April 14-17, 2015. *Presented graduate thesis results.*
 - ~ **Student Conference on Conservation Science-Australia**
University of Queensland Australia , Brisbane - January 19-30, 2015. *Presented Isabela Oriole project results.*
 - ~ **Student Conference on Conservation Science-Beijing Seeking the New Balance**
Peking University, Beijing, China – November 6-10, 2014. *Presented Luzon Parrot project results.*
 - ~ **Society of Conservation Biology-Asia 2014 Conference**
University of Nottingham Malaysia Campus - Aug 14-Sept 3, 2014. *Presented Regalo ng Kilit project results.*
 - ~ **6th International Hornbill Conference : Hornbills and caring communities**
Makati, Metro Manila April 24-26, 2013. *Moderator/facilitator.*
 - ~ **5th Basic GIS training course using Quantum GIS**
University of the Philippines Los Baños, College, Laguna – September 29-30, 2012
 - ~ **Training on Climate Change and Biodiversity**
University of the Philippines Diliman, Quezon City July 11-13, 2012
 - ~ **21st Philippine Biodiversity Symposium: Forest Sustaining Life**
Museum of the Filipino People, Manila and DLSU-Dasmariñas, Cavite – April 17-20, 2012
 - ~ **Mainstreaming Native Species-based Forest Restoration**
University of the Philippines Diliman, Quezon City - July 15-16, 2010
 - ~ **19th Philippine Biodiversity Symposium: Changing Biodiversity in a Changing World**
Bicol University, Legazpi City – April 13-15, 2010
 - ~ **18th Philippine Biodiversity Symposium: Diversity in the Uplands**
University of the Philippines Baguio, Baguio City – April 15-17, 2009

MEMBERSHIP IN ORGANIZATIONS

- ~ Chairperson. Philippine Bird Festival Committee. Wild Bird Club of the Philippines. 2018.
- ~ Member. Editorial board. Proceedings of the Annual Philippine Biodiversity Symposium. 2016 up to present
- ~ Board member. Biodiversity Conservation Society of the Philippines. 2015 up to present.
- ~ Member. Biodiversity Conservation Society of the Philippines. 2014 up to present.
- ~ Member. Philippine Red List Committee Technical Working Group -Herpetofauna. 2012 up to present.
- ~ Member. Wild Bird Club of the Philippines. 2008 up to present.
- ~ Member. Wildlife Conservation Society of the Philippines. 2009 to 2012.

UNIVERSITY EDUCATION

- 2010 – 2015 M.Sc. Wildlife Studies
University of the Philippines - Los Baños, Laguna
- 2004 – 2009 B.Sc. Biology
University of the Philippines – Diliman, Quezon City

CHARACTER REFERENCES

- ~ **Rafe M. Brown, PhD** Curator-in-Charge, Natural History Museum University of Kansas (KU), USA
E-mail: rafe@ku.edu
- ~ **Arvin C. Diesmos, PhD** Museum Researcher /Scientist at the National Museum of the Philippines
E-mail : arvin.diesmos@gmail.com
- ~ **Carmela P. Española, PhD** Assistant Professor at the University of the Philippines - Diliman
E-mail : cpespanola@up.edu.ph
- ~ **Juan Carlos T. Gonzalez, PhD** Director at the UPLB-Museum of Natural History
E-mail : jtgonzalez@up.edu.ph
- ~ **Robert Jehle, PhD** Professor at the University of Salford Manchester
E-mail : r.jehle@salford.ac.uk