



**IUCN SSC IGUANA SPECIALIST GROUP
ANNUAL MEETING**



NOVEMBER 16 – 20, 2020

www.iucn-isg.org/next-meeting



16 November 2020

- 1:00 pm** **Welcome and explanation of virtual meeting format**
ISG Co-Chairs: Chuck Knapp and Stesha Pasachnik
- 1:20 pm** **Introduction to the IUCN SSC Iguana Specialist Group**
Alberts, Allison*
- 1:40 pm** **The Successes and Challenges of Invasive Predator Management to Save the Iguana Islands of the Turks & Caicos**
Havery, Sarah*, Elizabeth (Biz) Bell, Karen Varnham, Giuliano Colosimo, and Glenn Gerber
- 2:00 pm** ***Cyclura carinata*: the Legacy and Future of a Successful Conservation Program in the Turks and Caicos Islands**
Colosimo, Giuliano*, George Waters, Joe Burgess, Tarren Wagener, Mark Welch, Sarah Havery, and Glenn Gerber
- 2:20 pm** **Review of a Long-Term Conservation Program for the Anegada Rock Iguana (*Cyclura pinguis*)**
Bradley, Kelly*
- 2:40 pm** **Anegada Rock Iguana (*Cyclura pinguis*) Health Assessment Update**
Rainwater, Kimberly*, Catherine McClave, and Kelly Bradley
- 3:00 pm** **Comparisons of 25-OH-vitamin D3, Calcium, Phosphorous, Ionized Calcium, and Parathyroid Hormone Concentrations between Captive and Wild Anegada Rock Iguanas (*Cyclura pinguis*)**
Bradley, Kelly*, William Gehrmann, and Gary Ferguson

All times 1:00 PM–5:00 PM CST (GMT -6)

- 3:20 pm** **Piloting Wildlife Camera Traps for *Cyclura lewisi* Population, Distribution and Threats**
Burton, Frederic*, Luke Harding, and Christine Proctor
- 3:40 pm** **Be My Rock: Using Existing Knowledge to Support the Recovery of the Sister Islands Rock Iguana Population Structure**
Haakonsson, Jane* and Tanja Laaser
- 4:00 pm** **IUCN Red List and ISG Updates**
Grant, Tandora*
- 4:20 pm** **Open discussion with speakers**

17 November 2020

- 1:00 pm** **Welcome and explanation of virtual meeting format**
ISG Co-Chairs: Chuck Knapp and Stesha Pasachnik
- 1:20 pm** **Variations of Land Iguanas and Hybrids in the Galápagos**
Bendon, John*
- 1:40 pm** **Galápagos Land Iguana (*Conolophus subcristatus*) Reintroduction to Santiago Island, Galápagos: A Strategy to Support the Ecological Restoration of the Island and Mitigate Non-target Risk from Rodent Eradication on Seymour Norte Island**
Castaño, Paula A.*, Danny Rueda, Luis Ortiz-Catedral, and Victor Carrión
- 2:00 pm** **Monitoring Galápagos Marine Iguanas Using Drones and Citizen Science**
MacLeod, Amy*, Andrea Varela, Gonzalo Rivas-Torres, and Sebastian Steinfartz
- 2:20 pm** **Population Dynamics of Common Green Iguana (*Iguana iguana*): Does it Pay for Little Boys to Save their Sisters?**
Rivas, Jesús*
- 2:40 pm** **Updates on *Ctenosaura oedirhina*: Conservation Action Plan Published**
Goode, Ashley*, Stesha Pasachnik, and Tandora Grant
- 3:00 pm** **Updates on Útila Spiny-tailed Iguana Project – Saving the Swamper**
Maryon, Daisy*, Tom Brown, and David Lee
- 3:20 pm** **School of Nature: A Holistic Approach to Teach Environmental Education in Útila, Honduras**
Sansur Pavón, Ana Daniela*, Sapphira Jackson, Daisy Maryon, and Thomas Brown
- 3:40 pm** **How to Improve Your Species Recovery Planning Process with Minimal Effort: Principles and Practicals**
Pagni, Lee* and Allison Alberts*

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4:00 pm **Virtual Planning Discussion**
Open discussion with speakers

18 November 2020

- 1:00 pm** **Welcome and explanation of virtual meeting format**
ISG Co-Chairs: Chuck Knapp and Stesha Pasachnik
- 1:20 pm** **Jamaican Rock Iguana Recovery Program**
Pasachnik, Stesha*, David Reid, and Tandora Grant
- 1:40 pm** **Restoration of Ricord's Rock Iguana Habitat**
Rupp, Ernst* and Yolanda Leon
- 2:00 pm** **Long-term Studies of the Allen Cays Rock Iguana (*Cyclura cyclura inornata*) in the Exuma Islands**
Iverson, John B.*
- 2:20 pm** **Overview of long-term research and conservation efforts with *Cyclura cyclura* in The Bahamas**
Knapp, Charles*, Sandra Buckner, Jill Jollay
- 2:40 pm** **Monitoring physiology and gut microbiota of the Northern Bahamian Rock Iguana**
Lewis, Erin*, Karen Kapheim, Susannah French, John Iverson, and Charles Knapp
- 3:00 pm** **Diet Analysis of Northern Bahamian Rock Iguanas using DNA metabarcoding**
Oliaro, Frank*, Charles Kwit, Sandra Buckner, and Charles Knapp
- 3:20 pm** **Consequences of Climate Change on Common Chuckwalla Thermoregulation: Maybe Not as Dire as We Thought**
Tracy, Chris*, Emily Sanchez, Jennifer Todd, and Richard Tracy
- 3:40 pm** **Eating Well Will Prevent Iguanas from Dying Out Because of Global Warming, as We Evaluated in *Ctenosaura pectinata***
Plasman, Melissa*, Pilar Rueda-Zozaya, and Víctor Hugo Reynoso
- 4:00 pm** **Determinants of Community Structures in the Common Spiny-tailed Iguana, *Ctenosaura similis***
Nash, Ann-Elizabeth*
- 4:20 pm** **Open discussion with speakers**

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19 November 2020

- 1:00 pm** **Welcome and explanation of virtual meeting format**
ISG Co-Chairs: Chuck Knapp and Stesha Pasachnik
- 1:20 pm** **Is there Risk in Describing Endemic Iguanas from Fiji due to the Continued Threat of Illicit Trade?**
Fisher, Robert*, Kim Gray, Stacie Hathaway, Jone Niukula, Nunia Thomas-Moko, and Peter Harlow
- 1:40 pm** **New Approaches to Combatting the Illegal Wildlife Trade of Iguanas in the Eastern Caribbean**
Vique, Isabel*, Adams Toussaint, Sophia Steele, and Jenny Daltry
- 2:00 pm** **Preliminary Results Concerning the Development of a Photo Identification Protocol for *Iguana delicatissima***
Balandraud, Elodie, Nathalie Duporge*, Morjane Safi, and Benjamin de Montgolfier
- 2:20 pm** **Understanding the Past to Improve the Future: The Story of the Conservation of the Lesser Antillean Iguana, *Iguana delicatissima***
Angin, Baptiste*, Jeanelle Brisbane, Farah Mukhida, Karl Questel, and Matthijs van den Burg
- 2:40 pm** **The Sub-regional Species Action Plan for *Iguana delicatissima* on Anguilla, Statia, and St Barts — Update and Outlook**
Goetz, Matt*^{2nd}, Farah Mukhida*^{1st}, Karl Questel, Eric Boman, and Jenny Daltry
- 3:00 pm** **Lesser Antillean Iguana National Action Plan Implementation in Guadeloupe and Martinique**
Paranthoën, Nicolas*, Fabian Rateau, Julie Pauwels, Alicia Bonanno, and Sophie Le Loc'h
- 3:20 pm** **An Update on Iguana Conservation Actions in Dominica**
Brisbane, Jeanelle*, Matthijs van den Burg, and Chuck Knapp
- 3:40 pm** **Lesser Antilles Group Discussion**
Open discussion with speakers

20 November 2020

- 1:00 pm** **Welcome and explanation of virtual meeting format**
ISG Co-Chairs: Chuck Knapp and Stesha Pasachnik
- 1:20 pm** **Introducing the Iguana Genome Project**
Gentile, Gabriele*, Mohd Firdaus Bin Mohd Raih, Simon Goodman, and Mohd Noor Mat Isa
- 1:40 pm** **Towards Understanding the *Iguana iguana* Complex**
van den Burg, Matthijs P.*, Brian Bock, Kevin de Queiroz, and Catherine Malone

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- 2:00 pm** **A Genetic Analysis of the Invasive Common Green Iguana (*Iguana iguana*) on Grand Cayman**
Mitchell, Blaklie* and Mark Welch
- 2:20 pm** **A Genetic Assessment of the Blue Iguana Recovery Program**
McKinney, Mallory*
- 2:40 pm** **Phylogenomics and Historical Biogeography of West Indian Rock Iguanas (Genus *Cyclura*)**
Reynolds, R. Graham*, Aryeh Miller, Stesha Pasachik, Charles Knapp, Mark Welch,
Giuliano Colosimo, Glenn Gerber, and John Iverson
- 3:00 pm** **Genomic Insights into Chuckwalla Evolution and Diversification**
Sumarli, Alexandra*
- 3:20 pm** **To Be or Not to Be *Ctenosaura brachylopha***
Reynoso, Víctor Hugo* and Eugenia Zarza
- 3:40 pm** **Open discussion with speakers**