



**IUCN SSC Iguana Specialist Group Annual Meeting**  
**Hacienda Bugambillas, La Paz, Baja California Sur, México**  
**3–6 November 2024**

**3 November 2024**

Arrive La Paz, México, and make your way to the Hotel Hacienda Bugambillas.

**Address:** Corner of Vicente Guerrero and Aquiles Serdán. 520 Norte Aquiles Serdán, Esterito,  
23010 La Paz, México

**Phone:** +52 612 122 3088

**6:00–8:00 pm Icebreaker at the hotel pool**

Appetizers and one drink included

*Cash bar available, accepting US dollars or Mexican pesos ONLY*

**4 November 2024**

**8:00 am** ***BUFFET BREAKFAST with SOCIAL MIXER***

**9:00 am** **Welcome and Introductions**

Meeting Host: Víctor Reynoso

ISG Co-Chairs: Chuck Knapp and Stesha Pasachnik

**9:20 am** **Introduction to the Area and Local Iguanas**

Reynoso, Víctor Hugo\*

**9:40 am** **Iguana Conservation in Guatemala: a Decade Later**

*Conservación de Iguanas en Guatemala: Una Decada Después*

Gil, Johana\*, Daniel Ariano, Gilberto Salazar, and Franklin López

**10:00 am** **Saving the Swamper — Updates from the Útila Spiny-tailed Iguana Conservation Project**

*Salvando al Swamper: Actualizaciones del Programa de Conservación de la Iguana de Cola Espinosa de Útila*

Maryon, Daisy\* and Tom Brown

- 10:20 am** **Coffee Break**
- 10:40 am** **Population Estimate of the Endangered Útila Spiny-tailed Iguana (*Ctenosaura bakeri*): Insights from Mark-Recapture, Distance Sampling, and Repeated Counts**  
*Estimación Poblacional de la Iguana de Cola Espinosa de Útila (Ctenosaura bakeri): Perspectivas desde el Marcaje y Recaptura, Muestreo de Distancia, y Conteos Repetidos*  
 Flores Bueso, Maria Fernanda\*
- 11:00 am** **Personality and Male Success: Does it Matter?**  
*Personalidad y éxito masculino: ¿Importa?*  
 Nash, Ann-Elizabeth\* and Davinia Beneyto Garrigós
- 11:20 am** **Successful Technique to Preserve Blood for Protein Extraction in the Field at Extremely Hot Temperatures as Tested with Chuckwallas**  
*Técnica Exitosa para Preservar Sangre para Extracción de Proteínas en el Campo a Temperaturas Extremadamente Altas, Como se Probó Con Chuckwallas*  
 Reynoso, Víctor Hugo\*, Melissa Plasman, María Fernanda Arriaga-Hernández, and Jorge Herrera-Díaz
- 11:40 am** **Differences in Thermoregulatory Patterns Between Two Syntopic Galápagos Land Iguanas (*Conolophus marthae* and *C. subcristatus*): the Role of Behavior and Potential Implications of Distinct Skin Pigmentations**  
*Diferencias en los Patrones de Termorregulación Entre dos Iguanas Terrestres Sintópicas de Galápagos (Conolophus marthae y C. subcristatus): la Función del Comportamiento y las Posibles Implicaciones de las Distintas Pigmentaciones de la Piel*  
 Garizio, Lorenzo\*, Marco Gargano, Paolo Gratton, Giuliano Colosimo, Christian Sevilla, and Gabriele Gentile
- 12:00 pm** **BUFFET LUNCH**
- 1:20 pm** **Moving Forward with Systematics with Uncertain Regulatory Frameworks**  
*Avanzando con la Sistemática en un Marco Regulatorio Incierto*  
 Fisher, Robert\*, Peter Harlow, Kim Gray, Jone Niukula, Nunia Thomas, and Stacie Hathaway
- 1:40 pm** **Conservation of the Jamaican Rock Iguana, *Cyclura collei***  
*Conservación de las Iguanas de Roca de Jamaica, Cyclura collei*  
 Pasachnik, Stesha\*, David Reid, and Tandora Grant
- 2:00 pm** **Serum Trace Nutrients and Plasma 25-hydroxyvitamin D3 in Headstarted Jamaican Iguanas (*Cyclura collei*) at the Hope Zoo**  
*Nutrientes Traza en Suero y 25-hidroxivitamina D3 en Plasma de Iguana de Roca de Jamaica (Cyclura collei) Iniciadas en el Hope Zoo*  
 Rainwater, Kimberly\*, Szarianne Khan, Joseph Brown, Tandora Grant, and Stesha Pasachnik

**2:20 pm**      **Applying the Movement Ecology Framework to Conservation of West Indian Rock Iguanas (Genus: *Cyclura*)**

*Aplicacando el Marco de la Ecología del Movimiento en la Conservación de las Iguanas de Roca de las Indias Occidentales (Género: Cyclura)*

Wehsener, Jimmy\*, Allison Alberts, John Iverson, Charles Knapp, Glenn Gerber, Giuliano Colosimo, Stesha Pasachnik, Blaklie Mitchell, and Mark Welch

**2:40 pm**   **Coffee Break**

**3:00 pm**      **Building Public Awareness for Habitat Conservation in the Sonoran Desert**

*Creación de Conciencia Pública para la Conservación del Hábitat en el Desierto de Sonora*

Wiewandt, Thomas\* and Jeffrey Cravath

**3:20 pm**      **Effective Education for Conservation: Pilot Study on Educational Materials in Curaçao**

*Educación Efectiva para la Conservación: Estudio Piloto Sobre Materiales Educativos en Curazao*

Muggen-van Uden\*, Yoni, Catherine Malone, and Cor Hameete

**3:40 pm**      **Breakout Group: Education and Outreach Materials Discussion and Viewing**

Catherine Malone, Yoni Muggen-van Uden

**3:40 pm**      **POSTER SESSION**

**Spiny-tailed Iguanas of the Americas**

*Iguanas de Cola Espinosa de las Américas*

Bendon, John\*

**6:00 pm**   **BUFFET DINNER**

**7:00 pm**      **Auction**

Joe Wasilewski, emcee

*Cash bar available, accepting US dollars or Mexican pesos only*

## **5 November 2024**

**8:00 am**   **BUFFET BREAKFAST**

**9:00 am**      **Daily agenda review, meeting logistics update**

Chuck Knapp and Stesha Pasachnik

**9:10 am**      **Getting the Full Picture on *Conolophus* Genus Biogeographic and Evolutionary History: Comparison Between RAD-seq and Low Coverage WGS Preliminary Results**

*Obteniendo una imagen completa de la historia biogeográfica y evolutiva del género Conolophus: comparación entre los resultados preliminares de RAD-seq y WGS de baja cobertura*

Paradiso, Cecilia\*, Paolo Gratton, Emiliano Trucchi, Julia López-Delgado, Marco Gargano, Lorenzo Garizio, Ian M. Carr, Giuliano Colosimo, Christian Sevilla, Mark Welch, Mohd Firdaus-Raih, Mohd Noor Mat Isa, Simon J. Goodman, and Gabriele Gentile



- 2:30 pm**      **Summary of Education and Outreach Materials Discussion**  
Catherine Malone, Yoni Muggen-van Uden, and Tandora Grant
- 2:50 pm**      **Diversity, Equity, and Inclusion Progress and New Target Actions**  
All
- 3:20 pm**      **Discussion of Future Meetings**  
Chuck Knapp and Stesha Pasachnik
- 3:30 pm**      **Succession Planning Within the ISG and Update from the IUCN Leaders Meeting**  
Chuck Knapp and Stesha Pasachnik
- 4:00 pm**      **Desert Dreams — Movie Presentation**  
Thomas Wiewandt
- 5:00 pm**      **Steering Committee Meeting**  
*Members only*
- 6:00 pm**      **Depart for Group Dinner at Marea Restaurant**  
Meet at the front of the hotel for the bus  
Dinning will be outside  
Return to the hotel at 10:00 pm

## **6 November 2024**

- 8:00 am**                                      ***BUFFET BREAKFAST***
- 10:00 am**      **Depart for Field Trip to Tecolote Beach**  
Meet at the front of the hotel  
Lunch and one beer provided on the beach  
Return to the hotel at 5:00 pm  
*Additional refreshments can be purchased at the beach with **Mexican pesos ONLY***
- 6:00 pm**                                      ***BUFFET DINNER***