

ERIC E. FLORES DE GRACIA

Date of birth: 07 October 1975

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My general interest is related to conservation in Panama, through the assessment of biodiversity and resources, in different ecosystems. As a PhD researcher I have been studying aspects of physiology and behavior, related to effects and consequences of early environment on the aposematic coloration of a poison frog. Other areas of interest involve research and conservation of endangered and critically endangered amphibian and reptiles in Panama. In the future my plan is to develop a strong conservation program in the countryside of Panama

Education

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| 2017 | Post graduate studies in Higher Education. Universidad Especializada de las Américas. Panamá. |
| 2013 – 2016 | Postdoctoral visiting research fellowship. Smithsonian Tropical Research Institute |
| 2009 – 2013 | PhD in Biological Sciences, University of Exeter, United Kingdom
'Early development and the honesty of aposematic signals in a poison frog' (Dissertation) |
| 2005 – 2007 | MSc in Aquaculture, National Taiwan Ocean University, Aquaculture, Taiwan ROC
'Study of chromatophores and their pigmentation pattern in the Atyidae shrimp <i>Neocaridina denticulata</i> (de Haan 1844) through digital image acquisition and processing' (Dissertation) |
| 2003 | Master in Biodiversity Management, Universidad San Pablo-CEU, Kingdom of Spain |
| 1993 – 1999 | BSc Agricultural Engineering, Technological University of Panama, Panama
'Characterization and classification of soils in Restinge in the Cerro Hoya National Park' (Dissertation) |

Affiliations

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| 2016 - present | Panama Wildlife Conservation , Panama – projects manager |
| 2018 - present | Coiba Scientific Station (Coiba AIP) – Biodiversity specialist |
| 2015 - 2021 | INDICASAT-AIP, Panama – Adjunct Faculty |
| 2015 - 2022 | National Research System of Panama - National Researcher I |

Selected Publications

- 2022 **Flores, E.E.** Recent observations of *Dermochelys coriacea* (Vandelli, 1761) in the waters of Azuero Peninsula, Pacific Panama. *Neotropical Biology and Conservation*. Submitted.
- 2021 **Flores, E. E.**, De La Cruz, J., Seminoff, J. A. & Ureña, L. Local ecological knowledge reveals unknown sea turtle nesting beaches in Panama. *Herpetological Conservation and Biology*. 16(2): 238-250.
- 2020 **Flores, E.E.**, Diaz-Ferguson, E. & De La Cruz, J. Geographic Distribution: *Boana rosenbergi* (Rosenberg's Treefrog). *Herpetological Review*. 51(3): 531-532.
- 2020 **Flores, E.E.** & Diaz-Ferguson, E. Geographic Distribution: *Hemidactylus frenatus* (Common House Gecko). *Herpetological Review*. 51(1): 76-77.
- 2019 **Flores E.E.**, Batista A., Rodriguez, V. & Page R. Vicente's poison frog (*Oophaga vicentei*): in the wild: calling activity, bioacoustics and diet. *Herpetological Bulletin*. 149: 11-17.
- 2019 **Flores, E.E.**, Page R., Aparicio, D. & Bordones, E. Geographic Distribution: *Pristimantis moro* (La Hondura Robber Frog). *Herpetological Review*. 50(1): 98.
- 2018 Lewison, R.L., Jensen, M., Liles, M., Henriquez, A., Chavarria, S., Pacheco, C. M., Valle, M., Melero, D., Gadea, V., Altamirano, E., Gago, P., Vallejo, F., LeMarie, C., Lucero, J., Ocegüera, K., Chacon, D., Fonseca, L., Abrego, M., Seminoff, J.A., **Flores, E. E.**, Llamas, I., Donadi, R., Peña, B., Muñoz, J.P., Alarcón Ruales, D., Chaves, J.A., Otterstrom, S., Zavala, A., Hart, C.E., Brittain, R., Alfaro-Shigueto, J., Mangel, J., Yañez, I.L., Dutton, P.H. Rookery contributions, movements and conservation needs of hawksbill turtles at foraging grounds in the eastern Pacific Ocean. *Marine Ecology Progress Series*. 586: 213-216.
- 2018 **Flores, E.E.**, Page R., Aparicio, D. & Bordones, E. Geographic Distribution: *Sphaerodactylus lineolatus* (Panama Least Gecko). *Herpetological Review*. 48(1): 74.
- 2017 Llamas, I., **Flores, E.E.**, Abrego, M., Seminoff, J. A., Hart, C.E., Rodrigo, D., Peña, B., Alvarez, G., Poveda, W., Gaos, A. Distribution, size range and growth rates of hawksbill turtles at a major foraging ground in the eastern Pacific Ocean. *Latin American Journal of Aquatic Research*. 45(3): 597-605.
- 2017 **Flores, E. E.**, Page, R., Cisneros, I. & Rodríguez, S. *Oophaga vicentei* (Vicente's Poison Frog): Color Change. *Herpetological Review*. 48(1): 166-167.
- 2016 Peña, B, De Gracia, V., & **Flores, E.E.** Habitat use: *Oophaga vicentei* (Vicente's poison frog). *Herpetological Review*. 47(1): 114.
- 2015 **Flores, E.E.**; Stevens, M., Moore, A.J., Rowland, H.M. & Blount, J.D. Body size but not warning signal luminance influences predation risk in recently metamorphosed poison frogs. *Ecology and Evolution* 5(20): 4603-4616.
- 2013 **Flores, E. E.**, Vásquez, L.; González, M; Rodriguez, K. & De la Cruz, J. Herpetofauna de Muelas e Isleta mediante participación comunitaria, Parque Nacional Santa Fe, provincia de Veraguas, Panamá. *Mesoamericana* 17(2): 49-59.
- 2013 **Flores, E.E.**; Stevens, M., Moore, A.J. & Blount, J.D. Diet, development and the optimization of warning signals in post-metamorphic green and black poison frogs. *Functional Ecology* 27(3): 816-829.