

Curriculum vitae

Personal data

Family Name, First Name: Cádiz Díaz, Antonio

Nationality: Cuban

Birth date and place: May 15, 1980 at La Habana, Cuba

Cuban permanent number of identity: 80051504865

Home mail address: Calle San Benigno número 118 entre Serafinez y Agua Dulce, Municipio Cerro, Ciudad de La Habana, C.P. 10300, Cuba

Present job: Instructor Professor on Zoology of Vertebrates.

Working mail address: Departamento de Biología Animal y Humana, Facultad de Biología, Universidad de La Habana, Calle 25 número 455 entre J e I, Vedado, La Habana 10400, Cuba.

Profession: Biologist.

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Academic titles

- Bachelor in Science (Biology). Faculty of Biology, Havana University, La Habana, Cuba, June 2004.
- Averaged academic index: 4.74 (On the basis of 5 as highest mark in each subject).
- Title of the B.Sc. thesis: "Comparación de las llamadas de anuncio de cuatro especies de sapos cubanos (Amphibia: Anura: Bufonidae)" (Comparison of the advertisement calls in four species of Cuban toads, Amphibia: Anura: Bufonidae).
- Master in Science (Biological Sciences). Faculty of Biology, Havana University, La Habana, Cuba, March 2008. Title of the M.Sc. thesis: "Patrones de movilidad en machos de *Eleutherodactylus varleyi* (Anura: Leptodactylidae) y su relación con el potencial de las llamadas de anuncio para la identificación individual" (Patterns of nocturnal activity in males of *Eleutherodactylus varleyi* (Anura: Leptodactylidae) in relationship with the potential of its advertisement call for individual discrimination).
- Doctor of Philosophy (Life Sciences) in the subject of Environmental Live Sciences. Tohoku University, Sendai, Japan. 2013. Title of the PhD thesis: "Ecological and phylogenetic factors affecting genetic divergence and community structure in Cuban *Anolis* lizards".

Postgraduate studies

- 2004, February-March, International Course "Designing Field Studies in Conservation Biology", organized by the North Arizona University and Wildlife Conservation Society. Duration of the courses: 300 hours.

Undergraduate teaching

- 2004-2008: Zoology of Vertebrates, lectures, seminars and laboratories
Developmental Biology, lectures, seminars, and laboratories.
Ecology, lectures and seminars.
Ecology II, Field Biology II.
Ecological Methods in the Tropics.
- 2008-2014: Zoology of Vertebrates, lectures, seminars and laboratories; Mentor of a Bachelor in Science thesis (Diplomarbeit) of 1 student of the career of Biology.
- 2013-2014: Zoology of Vertebrates,
Developmental Biology,
Field Biology II.
Ecological Methods in the Tropics.

Teaching of Zoology of Vertebrates has been to 2nd year students of the career of Biology; Developmental Biology to 4th year students of the career of Biology; Ecology to 3rd year students of the career of Biology; Field Biology II to 2nd year students of the career of Biology. Ecological Methods in the Tropics to undergraduate students of the University of West of England, Bristol. All this teaching has been done at the Faculty of Biology, Havana University, La Habana, Cuba.

Published papers

1. Mora E, Macías S, Rojas R, Rodríguez A, Quiñonez I, García A, **Cádiz A**, Boburg B. Aplicación de métodos bioacústicos y convencionales en la caracterización de la comunidad de murciélagos de la Cueva del Indio, Tapaste, La Habana, Cuba. *Biología* 16 (2): 159-166, 2002.
2. Díaz L M, **Cádiz A**, and Hedges S B. A new grass frog from pine forest of western Cuba, and description of acoustic and pattern variation in *Eleutherodactylus varleyi* (Amphibia: Leptodactylidae). *Caribbean Journal of Science* 39 (2): 176 -188, 2013.
3. Díaz L M, **Cádiz A**, and Navarro N. A new ground-dwelling frog of the genus *Eleutherodactylus* (Anura: Leptodactylidae) from eastern Cuba, and a reconsideration of the *E. dimidiatus* group. *Caribbean Journal of Science* 41 (2): 307-318, 2005.
4. Díaz L M, & **Cádiz A**. Pflege und Vermehrung von *Bufo longinasus* Stejneger, 1905: Ein Beitrag zur Erhaltung dieser Art. *Aquaristik Fachmagazin and Aquarium heute* 38 (2): 18-21, 2006.
5. Díaz L M, **Cádiz A**, Chong A., y Silva A. First report of Chytridiomycosis in a dying toad (Anura: Bufonidae) from Cuba: a new conservation challenge for the island. *EcoHealth* DOI: 10.1007/s10393-007-0094-4, 2007.
6. Díaz L M, **Cádiz A**, and Navarro N. A new rock dwelling frog of the genus *Eleutherodactylus* (Amphibia: Leptodactylidae) from eastern Cuba, with comments on other species with similar habits. *Zootaxa* 1435: 51-68, 2007.
7. Díaz L M, & **Cádiz A**. Guía descriptiva para la identificación de las llamadas de anuncio de las ranas cubanas del género *Eleutherodactylus* (Anura: Leptodactylidae). *Herpetotrópicos* Vol. 3 (2): 100 -122, 2007.
8. Díaz L M, & **Cádiz A**. Guía Taxonómica de los Anfibios de Cuba. *Abc Taxa* Vol. 4, 294 pp. + Audio CD, 2008.
9. **Cádiz A**. & Bird D. A rare *Anolis* species on the Isla de la Juventud, Cuba. *IRCF Reptiles and Amphibians, Conservation and Natural History* 19 (2): 101-102, 2012.
10. Díaz L M, & **Cádiz A**. The rediscovery of the Guantánamo Striped Curlytail (*Leiocephalus onaneyi*). *IRCF Reptiles and Amphibians, Conservation and Natural History*. 19 (1): 11-13, 2012.
11. **Cádiz A.**, Nagata N, Katabuchi M, Díaz L M, Echenique-Díaz L M, Akashi H, Makino T, and Kawata M. Relative importance of habitat use, range expansion, and speciation in local species diversity of *Anolis* lizards in Cuba. *Ecosphere*, Volume 4 (7): 1-33, 2013.
12. Wataru A, Omura A, **Cádiz A**, Kawata M, and Endo H. Functional morphology and comparative anatomy of appendicular musculature in Cuban *Anolis* lizards with different locomotor habits. *Zoological Science*, *in press*.

Scientific meetings:

1. Barro A, Díaz LM, Rodríguez A, Valdivia A, Nuñez R, Portal A, Alvarez L, **Cádiz A**, Macías S, Ponce JL. Estudio preliminar de la fauna terrestre y marina de Boca de Canasí, La Habana. 5^o Simposio de Zoología, La Habana, Cuba, Noviembre del 2000.

2. Díaz L.M. y **Cádiz A.** Características de las llamadas, puestas y larvas de *Bufo empusus* Cope (Anura: Bufonidae). 5° Simposio Internacional de Zoología, La Habana, Cuba, Noviembre del 2000.
3. Mora EC, Macías S, Rojas D, Rodríguez A, Quiñonez I, García A, **Cádiz A**, Boburg B. Aplicación de métodos bioacústicos y convencionales en la caracterización de la comunidad de murciélagos de la Cueva del Indio, Tapaste, La Habana, Cuba. IV Taller Internacional de Biodiversidad y I Taller de gestión y Manejo, Santiago de Cuba, Noviembre del 2001.
4. **Cádiz A** y Díaz L.M. Comparación de las llamadas de anuncio de cuatro especies de sapos cubanos (Amphibia: Anura: Bufonidae). 6° Simposio Internacional de Zoología, Topes de Collantes, Cuba, Noviembre del 2004.
5. Díaz, L.M. y **A. Cádiz**. Patrones osteológicos en especies cubanas del género *Eleutherodactylus* (Anura: leptodacilidae). 6° Simposio Internacional de Zoología, La Habana, Cuba, Noviembre del 2004.
6. Díaz, L.M. y **A. Cádiz**. Variación de las larvas de *Osteopilus septentrionalis* (Anura: Hylidae). 6° Simposio Internacional de Zoología, La Habana, Cuba, Noviembre del 2004.
7. **Cádiz A** y Díaz L.M. Patrones de variación de las llamadas de anuncio en cuatro especies de sapos cubanos (Amphibia: Anura: Bufonidae). 5° Taller de Biodiversidad. BIOECO. Santiago de Cuba.
8. **Cádiz A**, L.M Díaz, C. Carricarte, L. Marrero, A Calvo y Y. García. Patrones de movilidad nocturna y actividad vocal en machos de *Eleutherodactylus varleyi* (Anura: Leptodactylidae) en el Jardín Botánico Nacional. 7° Simposio Internacional de Zoología, La Habana, Cuba, Noviembre 2007.
9. **Cádiz A**, L.M Díaz, C. Carricarte, L. Marrero, A Calvo y Y. García. Patrones de movilidad y actividad vocal en machos de *Eleutherodactylus varleyi* (Anura: Leptodactylidae) en el Jardín Botánico Nacional. 8° Simposio Congreso Latinoamericano de Herpetología, Varadero, Matanzas, Cuba, Noviembre 2008.
10. **Cádiz A**, y M. Kawata. The relationship between the origin of Cuba and its *Anolis* lizards. Scientific Meeting in Tohoku University. Japón. February 2010.
11. **Cádiz A.**, Nagata N., Díaz L. M., Echenique-Díaz L. M., Akashi H., Makino T., and Kawata M. Relative importance of range expansion, speciation and niche differences on regional species diversity in the trunk-ground *Anolis* lizards in Cuba. 59 Meeting of the Ecological Society of Japan. Otsu University, Japan.
12. Anzai, W., Endo H., Kawata M., **Cádiz A**. Functional morphology and comparative anatomy of the limbs in Cuban *Anolis* Lizards with different locomotor habits. 59 Meeting of the Ecological Society of Japan. Otsu University, Japan.
13. Akashi, H., **Cádiz A.**, Makino T., and Kawata M. Genetic bases for adaptation to different thermal environment in Cuban *Anolis* Lizards. 59 Meeting of the Ecological Society of Japan. Otsu University, Japan.
14. **Cádiz A.**, Nagata N., Díaz L. M., Echenique-Díaz L. M., Akashi H., Makino T., and Kawata M. **Phylogeny and intraspecific genetic divergence of *Anolis* lizards in Cuba.** 61 Meeting of the Ecological Society of Japan. Otsu University, Japan.

Awards:

1. Best Young Researcher at the Faculty of Biology, Havana University, 2004.
2. Co-author of the award: "Best Result of Scientific Research Applied to Conservation" at Havana University, 2004.
3. One of the Best Young Professors at Havana University, academic year 2004-2005.
4. Second Best Young Researcher and one of the Best Young Professors at Havana University, 2006-2007.

5. Selected by Habana University as one of its Best Young Professors during the academic year 2007-2008.
6. Second-author of the award: "Best Book Applied to Conservation: Guía Taxonómica de los Anfibios de Cuba (Field Guide of the Amphibians of Cuba)" at Havana University, 2009.
7. Two times Best Teacher selected by the students of 2nd year of the career of Biology, Faculty of Biology, Havana University, 2010-2011 and 2011-2012.
8. Best Young Researcher at the Department of Human and Animal Biology, Faculty of Biology, Havana University, 2012.
9. Co-author of the Award of the Scientific Academy of Havana University.



Antonio Cádiz Díaz
Havana, Cuba, July 26, 2014.