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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	W. Ronald Heyer Papers
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Administrative Information

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Descriptive Entry

This accession consists of papers documenting the career of W. Ronald Heyer, curator at the National Museum of Natural History. Heyer's research focuses on the systematics, evolution, and biogeography of Neotropical amphibians. Materials include data, correspondence, photographs, clippings, maps, illustrations, notes, and related materials for publication. Some materials are in electronic format.

Also included is a small amount of materials from former curators Leonhard Stejneger, Doris M. Cochran, and James A. Peters.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Amphibians
Herpetology

Types of Materials:

Black-and-white photographs
Clippings
Color photographs
Compact discs
Electronic records

Floppy disks
Illustrations
Manuscripts
Maps

Names:

Cochran, Doris M. (Doris Mable), 1898-1968
Heyer, W. Ronald
National Museum of Natural History (U.S.)
National Museum of Natural History (U.S.). Division of Amphibians and Reptiles
Neotropical Lowlands Research Program
Peters, James Arthur, 1922-1972
Stejneger, Leonhard, 1851-1943

Container Listing

Box 1

- Materials from the Division of Amphibians and Reptiles
- Box 1 of 6 Divisional Library/SIL (Smithsonian Institution Libraries) Conflict
- Box 1 of 6 Secretary Adams Correspondence
- Box 1 of 6 Neotropical Lowlands Research Program: Annual Report, FY 1987 and Proposed Budget, FY 1988
- Box 1 of 6 Neotropical Lowlands Research Program: Initial Proposals for Amazon Ecosystems Program, Subsequently Modified to Neotropical Lowlands Research Program
- Box 1 of 6 Neotropical Lowlands Research Program: Correspondence and Proposal for Amazonian Ecosystems Research Program
- Box 1 of 6 Brazil Dam Survey Project
- Box 1 of 6 Brazilian Academy of Sciences Review of Biological Dynamics of Forest Fragments Program Research Projects
- Box 1 of 6 SI Parking Fiasco, May/June 1986
- Box 1 of 6 Vertebrate Zoology Curatorial Workshop Fiasco, 1989
- Box 1 of 6 Ecuador ARCO Well Site Inventory
- Box 1 of 6 Leonhard Stejneger: Correspondence and Data (3 folders)
- Box 1 of 6 Spencer F. Baird/Waldo L. Schmitt Correspondence
- Box 1 of 6 Doris M. Cochran: Original Illustrations
- Box 1 of 6 Doris M. Cochran: Correspondence and Miscellanea
- Box 1 of 6 James A. Peters: General Correspondence
- Box 1 of 6 James A. Peters: European Museum Collection Notes
- Box 1 of 6 James A. Peters: Neotropical Squamata Materials - Correspondence, data, original illustrations (5 folders)
- Box 1 of 6 James A. Peters: *Liotyphlops*, *Typhlops* Data and Correspondence
- Box 1 of 6 James A. Peters: (Retranscribed?) Field Notes for Ecuadorian Frogs

- Box 1 of 6 James A. Peters: *Atelopus* Publication Materials - Correspondence, data, analyses, original illustrations, first draft of manuscript (20 folders)
- Box 1 of 6 P.E. Vanzolini and W.R. Heyer. 1985. The American herpetofauna and the Interchange. Pages 475-487 in F.G. Stehli and S.D. Webb (eds.), *The Great American Biotic Interchange*. Plenum Press: New York. Background information, drafts, correspondence.
- Box 1 of 6 K. Yanek, W.R. Heyer, and R.O. de Sa. 2006. Genetic Resolution of the enigmatic Lesser Antillean distribution of the frog *Leptodactylus validus* (Anura, Leptodactylidae). *South American Journal of Herpetology*, 1(3): 192-201. Correspondence, draft manuscript, data.
- Box 1 of 6 A. Camargo, W.R. Heyer, and R.O. de Sa. 2006. Phylogenetic analyses of mtDNA sequences reveal three cryptic lineages in the widespread neotropical frog *Leptodactylus fuscus* (Schneider, 1799) (Anura, Leptodactylidae). Data, analyses, draft, correspondence.
- Box 1 of 6 A. Camargo, W.R. Heyer, and R.O. de Sa. 2009. Phylogeography of the frog *Leptodactylus validus* (Amphibia: Anura): Patterns and timing of colonization events in the Lesser Antilles. *Molecular Phylogenetics and Evolution*, 53: 571-579. Data, analyses, draft, correspondence.

Box 2

- Research Papers: Catalogue of American Amphibians and Reptiles - Correspondence and data
- Box 2 of 6 2000. Heyer, W.R., and A.S. Thompson. *Leptodactylus rugosus*. Catalogue of American Amphibians and Reptiles, (708): 1-5.
- Box 2 of 6 2001. Heyer, W.R., and M.M. Heyer. *Leptodactylus lithonaetes*. Catalogue of American Amphibians and Reptiles, (723): 1-3.
- Box 2 of 6 2002. Heyer, W.R., and M.M. Heyer. *Leptodactylus elenae*. Catalogue of American Amphibians and Reptiles, (742): 1-5.
- Box 2 of 6 2002. Heyer, W.R., R.O. de Sa, and S. Muller. *Leptodactylus silvanimbus*. Catalogue of American Amphibians and Reptiles, (743): 1-3.
- Box 2 of 6 2003. Heyer, M.M., W.R. Heyer, S. Spear, and R.O. de Sa. *Leptodactylus mystacinus*. Catalogue of American Amphibians and Reptiles, (767): 1-11.
- Box 2 of 6 2004. Heyer, W.R., and M.M. Heyer. *Leptodactylus furnarius*. Catalogue of American Amphibians and Reptiles, (785): 1-5. (includes electronic records)
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- Box 2 of 6 2006. Heyer, W.R., and M.M. Heyer. *Leptodactylus natalensis*. Catalogue of American Amphibians and Reptiles, (808): 1-5. (includes electronic records)

- Box 2 of 6 2006. Heyer, M.M., W.R. Heyer, and R.O. de Sa. *Leptodactylus fragilis*. Catalogue of American Amphibians and Reptiles, (830): 1-26.
- Box 2 of 6 2008. Heyer, W.R., M.M. Heyer, and R.O. de Sa. *Leptodactylus cunicularius*. Catalogue of American Amphibians and Reptiles, (845): 1-5.
- Box 2 of 6 2010. Heyer, W.R., M.M. Heyer, and R.O. de Sa. *Leptodactylus savagei*. Catalogue of American Amphibians and Reptiles, (867): 1-19. (includes electronic records)
- Box 2 of 6 2010. Heyer, W.R., M.M. Heyer, and R.O. de Sa. *Leptodactylus syphax*. Catalogue of American Amphibians and Reptiles, (868): 1-9.
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- Box 2 of 6 Heyer, W.R. 1999. A new genus and species of frog from Bahia, Brazil (Amphibia: Anura: Leptodactylidae) with comments on the zoogeography of the Brazilian campos rupestres. *Proceedings of the Biological Society of Washington*, 112 (1): 1-18.
- Box 2 of 6 Heyer, W.R., and Y.R. Reid. 2003. Does advertisement call variation coincide with genetic variation in the genetically diverse frog taxon currently known as *Leptodactylus fuscus* (Amphibia: Leptodactylidae)? *Anais da Academia Brasileira de Ciencias*, 75 (1): 39-54. Correspondence.
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- Box 2 of 6 Ponssa, M.L., and W.R. Heyer. 2007. Osteological characterization of four putative species of the genus *Adenomera* (Anura: Leptodactylidae), with comments on intra- and interspecific variation. Zootaxa, (1403): 37-54.
- Box 2 of 6 Fernandez, M., D. Cole, W.R. Heyer, S. Reichle, and R.O. de Sa. 2009. Predicting *Leptodactylus* (Amphibia: Anura: Leptodactylidae) distributions: Broad-ranging versus patchily distributed species using a presence-only environmental niche modeling technique. South American Journal of Herpetology, 4 (2): 103-116. Correspondence.

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- Box 3 of 6 Heyer, W.R. 1994. Variation within the *Leptodactylus podicipinus-wagneri* complex of frogs (Amphibia: Leptodactylidae). *Smithsonian Contributions to Zoology* (546): iv-124. Correspondence.
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- Box 3 of 6 de Sa, R.O., W.R. Heyer, and S. Muller. 2005. On the enigmatic distribution of the Honduran endemic *Leptodactylus silvanimbus* (Amphibia: Anura: Leptodactylidae). Pages 81-101 in M.O. Donnelly et al. (eds.), *Ecology and Evolution in the Tropics: A Herpetological Perspective*. University of Chicago Press. Information and correspondence. (includes electronic records)
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- Box 5 of 6 Heyer and Munoz. 1999. *Proceedings of the Biological Society of Washington*, 112: 1-18. *Eleutherodactylus crepitans* and description of a new species of *Eleutherodactylus*. (includes electronic records)

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Box 6

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