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## W. Ronald Heyer Papers, 1985-2000

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## Collection Overview

<b>Repository:</b>	Smithsonian Institution Archives, Washington, D.C., <a href="mailto:osiaref@si.edu">osiaref@si.edu</a>
<b>Title:</b>	W. Ronald Heyer Papers
<b>Identifier:</b>	Accession 04-101
<b>Date:</b>	1985-2000
<b>Extent:</b>	3.58 cu. ft. (3 record storage boxes) (0.58 non-standard size boxes)
<b>Creator::</b>	Heyer, W. Ronald
<b>Language:</b>	Language of Materials: English

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## Administrative Information

### Preferred Citation

Smithsonian Institution Archives, Accession 04-101, W. Ronald Heyer Papers

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## Descriptive Entry

This accession consists of papers documenting the career of Curator W. Ronald Heyer, National Museum of Natural History. Heyer's research focuses on the systematics, evolution, and biogeography of Neotropical amphibians. Materials include data, correspondence and related materials for publication.

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## 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  
Field notes  
Manuscripts

### Names:

Heyer, W. Ronald  
National Museum of Natural History (U.S.)

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## Container Listing

### Box 1

#### Southeastern Brasil Frog Publication Materials

- Box 1 of 4 Folder 1 New species of *Cycloramphus* from Bahia, Brazil. Materials for publication: Heyer, 1988, A notable collection of *Cycloramphus* (Amphibia, Leptodactylidae) from Bahia, Brazil, with a description of a new species (*Cycloramphus migueli*). Proceedings of the Biological Society of Washington, 101 (1):151-154.
- Box 1 of 4 Folder 2 Cocroft & Heyer, new *Thoropa*, data etc. Materials for publication: Cocroft & Heyer, 1988, Notes on the frog genus *Thoropa* (Amphibia: Leptodactylidae) with a description of a new species (*Thoropa saxatilis*). Proceedings of the Biological Society of Washington, 101 (1):209-220.
- Box 1 of 4 Folder 3 New *Physalaemus* from Espirito Santo - Heyer & Wolf. Materials for publication: Heyer & Wolf, 1989, *Physalaemus crombiei* (Amphibia: Leptodactylidae), a new frog species from Espirito Santo, Brazil with comments on the *P. signifier* group. Proceedings of the Biological Society of Washington, 102 (2):500-506.
- Box 1 of 4 Folder 4 The enigmatic advertisement call of *Eleutherodactylus ramagii*. Heyer & Carvalho. Materials for publication: Heyer & Carvalho, 2000, The enigmatic advertisement call of *Eleutherodactylus ramagii* (Amphibia: Anura: Leptodactylidae). Amphibia-Reptilia, 21:117-121.
- Box 1 of 4 Folder 5 New species of frogs from Boraceia, Sao Paulo, Brasil. Data a & first draft. Materials for publication: Heyer, 1985, New species of frogs from Boraceia, Sao Paulo, Brazil. Proceedings of the Biological Society of Washington, 98 (3):657-671.
- Materials for publication: Heyer, Rand, Cruz, Peixoto, & Nelson, 1990, Frogs of Boraceia. Arquivos de Zoologia, 31(4):231-410.
- Box 1 of 4 Folder 6 Frogs of Boraceia. Scholarly Studies proposal & reports.
- Box 1 of 4 Folder 7 Frogs of Boraceia. Misc., Correspondence, etc.
- Box 1 of 4 Folder 8 Boraceia. Misc. data for "Frogs of Boraceia."
- Box 1 of 4 Folder 9 Frogs of Boraceia - Photographs
- Box 1 of 4 Folder 10 Boraceia - synoptic frog call tape
- Box 1 of 4 Folder 11 Frogs of Boraceia - Archive materials. Craig Nelson project field notes
- Box 1 of 4 Folders 12-13 A. S. Rand field notes, data, preliminary data summaries

- Box 1 of 4                      Folders 14-16 Species account data sheets - Frogs of Boraceia
- Box 2
- Neotropical Lowlands Research Program (NLRP) Group Research Project & Leptodactylid tadpole project materials
- Materials for publications: (1) Kress et al., 1998, Amazonian biodiversity: Assessing conservation priorities with taxonomic data. *Biodiversity and conservation*, 7:1577-1587. (2) Heyer et al., 2000 ("1999"), Amazonian biotic data and conservation decisions. *Ciencia e Cultura*, 51 (5/6): 372-385.
- Box 2 of 4                      Folder 1 Analyses of total # cells enclosed by Ab'Saber boundary
- Box 2 of 4                      Folder 2 Key to cell numbers in Coddington's full data (spreadsheet)
- Box 2 of 4                      Folder 3 NLRP - Maps that served as basis of discussion
- Box 2 of 4                      Folder 4 NLRP Deinopis data - Coddington
- Box 2 of 4                      Folder 5 NLRP Zingiberales data - Kress
- Box 2 of 4                      Folder 6 NLRP Talesia data - Acevedo
- Box 2 of 4                      Folder 7 NLRP small river fish data - Weitzman & Weitzman
- Box 2 of 4                      Folder 8 NLRP primate data - Thorington
- Box 2 of 4                      Folder 9 NLRP Hemiceras data - Pogue
- Box 2 of 4                      Folder 10 NLRP large river fish data - Vari
- Box 2 of 4                      Folder 11 NLRP Leptodactylus data - Heyer
- Box 2 of 4                      Folder 12 NLRP Agra, Batesiana-Gouleta data - Terry Erwin
- Box 2 of 4                      Folder 13 Basic NLRP data set (final) 25ii98
- Box 2 of 4                      Folder 14 Workshop 90 map analyses with our data
- Box 2 of 4                      Folder 15 NLRP lists, analyses, supporting information
- Box 2 of 4                      Folder 16 NLRP - Correspondence/Discussion 1993-1997
- Box 2 of 4                      Folder 17 NLRP - Correspondence/Discussion 1998-2000
- Box 2 of 4                      Folder 18 NLRP - First manuscript produced for project. Very different from final two papers published
- Box 2 of 4                      Folder 19 NLRP - Correspondence - Submission to *Conservation Biology*

- Box 2 of 4 Folder 20 NLRP - Correspondence - Submission to Ciencia e Cultura
- Materials for publication: Wassersug & Heyer, 1988, A survey of internal oral features of leptodactyloid larvae (Amphibia: Anura). Smithsonian Contributions to Zoology (SCZ), (457): 1-99.
- Box 2 of 4 Folder 21 Wassersug & Heyer tadpole ms. Correspondence & Submission info - SCZ
- Box 2 of 4 Folder 22 Tadpole internal anatomy - Leptodactylid diss. Notes & preliminary descriptions - Wassersug & Heyer I.
- Box 2 of 4 Folder 23 Wassersug & Heyer. Data/1st drafts. II
- Distribution Workshop and Eleutherodactylus research materials
- Materials for workshop for and publication: Vanzolini & Heyer (editors), 1988, Proceedings of a Workshop on Neotropical Distribution Patterns Held 12-16 January 1987. Academia Brasileira de Ciencias, Rio de Janeiro. 488 pages.
- Box 2 of 4 Folder 24 NSF - Workshop proposal
- Box 2 of 4 Folder 25 Workshop - Funding information and proposals
- Box 3
- Box 3 of 4 Folder 1 Workshop papers - Correspondence, reviews, etc.
- Box 3 of 4 Folder 2 Neotropical Distribution Workshop - Suggestions for discussants
- Box 3 of 4 Folder 3 Workshop - Background and miscellaneous
- Box 3 of 4 Folder 4 Workshop - Newsletters
- Box 3 of 4 Folder 5 Workshop - Invitations and responses, correspondence
- Box 3 of 4 Folder 6 Workshop - Original proposal
- Box 3 of 4 Folder 7 Workshop publication announcements
- Materials for publication: Heyer, 1988, On frog distribution patterns East of the Andes, Pages 245-273 in P. E. Vanzolini and W. R. Heyer (editors), Proceedings of a Workshop on Neotropical Distribution Patterns Held 12-16 January 1987. Academia Brasileira de Ciencias, Rio de Janeiro. 488 pages.
- Box 3 of 4 Folders 8-9 Data and analyses for frog distributions East of the Andes
- Materials for publication: Heyer, 1984, Variation, systematics, and zoogeography of *Eleutherodactylus guentheri* and closely related species

(Amphibia: Anura: Leptodactylidae). Smithsonian Contributions to Zoology, (402):1-42.

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Folder 10 Eleutherodactylus guentheri cluster data analyses

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Folder 11 Eleutherodactylus guentheri complex misc. data, analyses, & correspondence

Box 3 of 4

Folder 12 Eleutherodactylus guentheri complex data

Box 4

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Folders 1-2 Data and analyses for frog distributions East of the Andes

Box 4 of 4

Folder 3 Eleutherodactylus guentheri cluster measurement data analyses for intrapopulation study