

Toby J. Hibbitts

Biodiversity Research and Teaching Collection
Department of Wildlife and Fisheries Sciences
Texas A&M University
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EDUCATION

PhD—University of the Witwatersrand, Animal, Plant, and Environmental Science June 2006
Dissertation: Ecology and Sexual Selection in the Common Barking
Gecko (*Ptenopus garrulus*)

MSc—Texas A&M University, Wildlife and Fisheries Sciences Dec 2000
Thesis: Morphological and Ecological Convergence
In Two Natricine Snakes

BSc—Midwestern State University, Biology May 1994
Wildlife Ecology Option

TEACHING

Texas A&M University, College Station, Texas
2011 WFSC 315 Herpetology
2011, 2013 to present WFSC 316 Field Herpetology
2009-10 WFSC 302 Natural History of the Vertebrates (taught 4 semesters)
2009-11 RENR 215 Fundamentals of Ecology Lab (taught 3 semesters)
2008, 2011, 2013, 2015—RENR 400/WFSC 485 Biodiversity Conservation and Nature Based Tourism. Study
Abroad course to South Africa. (four trips)
University of the Witwatersrand, Johannesburg, South Africa
2005—Trends in Biology (2nd year course), Sexual Selection section (1 lecture and 2 discussions) University of the
Witwatersrand, Johannesburg
2005—Field Ecology (3rd year course), led a group of students investigating the role of habitat complexity on lizard
abundance.
2004—Field Ecology (3rd year course), led a group of students investigating sprint performance in lizards as it
relates to foraging mode.

GRADUATE STUDENTS

Advisor:

Drew Dittmer—Sexual Selection in the *Sceloporus undulatus* species complex, Wildlife and Fisheries Sciences,
completed MSc August 2012 – Co-advised with Lee Fitzgerald

Megan Young—Wildlife and Fisheries Sciences, Texas A&M University, MSc — Co-advised with Lee Fitzgerald

Danielle Walkup—Wildlife and Fisheries Sciences, Texas A&M University, PhD — Co-advised with Lee
Fitzgerald

Timothy Garrett—Wildlife and Fisheries Sciences, Texas A&M University, MSc—Co-advised with Gary Voelker

Committee Member:

Heather Prestridge – Amphibian and Reptile Trade in Texas Current Status and Trends, Wildlife and Fisheries Sciences, Texas A&M University, completed MSc August 2009

Nicole Smolensky – Wildlife and Fisheries Sciences, Texas A&M University, completed PhD 2014

Michael T. Hill- Wildlife and Fisheries Sciences, Texas A&M University, MSc

Mary Gorton – Department of Biology, Texas A&M University, PhD

Wesley Neely—Department of Wildlife and Fisheries Sciences, Texas A&M University, MSc

RESEARCH GRANTS

2017 Status of the Houston Toad at five bridge sites in the Bryan district (with Prestridge)

Texas Department of Transportation.....\$65,741

2016-2017 Status of the Houston Toad at the Hwy 79 project, Leon County, Texas (with Prestridge)

Texas Department of Transportation.....\$47,671

2016 Habitat and movement of the Desert Massasauga at Kirkland AFB, New Mexico (with Ryberg)

Department of Defense.....\$34,500

2016-2020 Texas conservation plan for the Dunes Sagebrush Lizard (*Sceloporus arenicolus*) (with Fitzgerald and Ryberg) Texas Comptrollers Office.....\$645,042

2015-2016 Endangered species task force for the Spot-tailed Earless Lizard (with Ryberg and University of Texas)

Texas Comptrollers Office.....\$130,109

2015-2016 Endangered species research projects for the Louisiana Pine Snake (with Rudolph, Pierce and Ryberg)

Texas Comptrollers Office\$149,909

2015-2017 CSBR: Ownership Transfer: Rehabilitation and digitization of a significant collection of amphibians, reptiles, and fishes through institutional networking (with Fitzgerald, Conway and Prestridge)

National Science Foundation.....\$204,432

2016-2017 Habitat conservation forecasting for the Western Massasauga (*Sistrurus tergeminus*) in New Mexico (with Ryberg)

New Mexico Game and Fish.....\$15,000

2014-2015 Habitat use and movement patterns of the Crawfish Frog (*Lithobates areolatus*) (with Kwiatkowski and Saenz)

Texas Parks and Wildlife Department.....\$14,428

2014-2015 Distribution and Habitat association of *Holbrookia lacerata* (with Ryberg)

Texas A&M Institute for Renewable Natural Resources\$50,000

2014-2016 Endangered species research project on the Western Chicken Turtle (*Deirochelys reticularia*)(with Ryberg and Prestridge)

Texas Comptroller Office.....\$200,000

2014-2016 Habitat modeling, distribution, habitat use and genetics of the Reticulate Collared Lizard (*Crotaphytus reticulatus*)(with Ryberg, Henningsen, and Voelker)

Texas Parks and Wildlife Department.....\$177,962

2014 Status and breeding biology of the crawfish frog (*Lithobates areolatus*) (with Dan Saenz)

Texas Parks and Wildlife Department..... \$50,000

2013-2015 Assessment of Terrestrial Vertebrate Biodiversity and Scientific Collections (with Gary Voelker and Jessica Light)
East Wildlife Foundation.....\$876,670

2013 Status and breeding biology of the crawfish frog (*Lithobates areolatus*) (with Dan Saenz)
Texas Parks and Wildlife Department..... \$68,287

2012-2015 Effects of Management Practices for Oil and Gas Development on Populations of Dunes Sagebrush Lizard (*Sceloporus arenicolus*) in Texas (with L. A. Fitzgerald and W. A. Ryberg)
Texas Comptroller Office via TAMU-IRNR.....\$1,900,000

2012 Habitat use and population trends of the Dunes Sagebrush Lizard
University of Texas Lands\$25,000

2012 Distribution of the Salado Salamander (with Roel Lopez)
Texas A&M University Institute for Renewable Resources.....\$29,000

2011 The Range and Distribution of *Sceloporus arenicolus* in Texas (with L. A. Fitzgerald, W. A. Ryberg, and C. W. Painter)
Texas A&M University Institute for Renewable Resources \$180,000

2007-2009 Non-game Wildlife Trade in Texas: Current Status and Trends (with L. A. Fitzgerald and H. L. Prestridge)
Texas Parks and Wildlife Department.....\$108,726.53

2007-2008 Status of the smooth green snake in Texas
Texas Parks and Wildlife Department\$13,000

2006 Phenotypic plasticity in *Rana clamitans* in fish and invertebrate dominated predator communities
United States Forest Service.....\$6,000

AWARDS

2002-2005 University of the Witwatersrand, Post-graduate merit award

1998 North Texas Herpetological Society, Scholarship for Herpetology

1998 East Texas Herpetological Society, Grants in Herpetology

1992 Midwestern State University, Academic All-Conference athlete (Football)

1989 Midwestern State University, Dean's List

EXPERIENCE

July 2013 – present—Research Scientist, Institute for Renewable Natural Resources, Texas A&M University

Jun 2008 – present—Lecturer, Department of Wildlife and Fisheries Sciences, Texas A&M University

Jan 2006 - present—Curator of Herpetology, Department of Wildlife and Fisheries Sciences, Texas A&M University

December 2010 - 2014—Associate Editor, Journal of Herpetology, Society for the Study of Amphibians and Reptiles

Jan 2001-Apr 2002—Environmental Consultant, Crouch Environmental Services, Houston, Texas
Duties: Wetland delineations, Endangered species assessments, Mitigation site maintenance (alien plant removal)
Supervisor: Greg and Kay Crouch

Sep 2001-Oct 2001—Herpetologist, Arizona State University, Peloncillo mountains, New Mexico and Arizona.
Duties: Searched remote canyons for presence of *Crotalis willardi obscurus* and assessed snake habitat at each site.
Supervisor: Andrew Holycross

Aug 1999-Apr 2000—Herpetologist, Texas A&M University/US Forest Service, East Texas.
Duties: Survey of east Texas creeks and rivers for the presence of *Macroclemmys temminckii*.
Supervisor: Lee Fitzgerald and Craig Rudolph

Jun 1999-Dec 1999—Curatorial assistant, Texas Cooperative Wildlife Collection, College Station, Texas.
Duties: Enter museum records of amphibians and reptiles into a computer database. Also to help maintain the collection of amphibians and reptiles.
Supervisor: Lee Fitzgerald

Mar 1999-Aug 1999—Coordinator, Biodiversity inventory project, Richland Creek Wildlife Management Area, Texas.
Duties: Coordinate survey trips including ordering and organizing equipment and soliciting help of volunteers. Also to conduct surveys for fish, mammals, amphibians, and reptiles and submit a final report.
Supervisor: Rodney Honeycutt, Francis Gelwick, and Lee Fitzgerald

Jun 1997-Aug 1997—Herpetologist, Contract, US Forest Service, Carlsbad, New Mexico.
Duties: Surveyed Last Chance Canyon, New Mexico for all amphibians and reptiles and submitted a report of findings.
Supervisor: None

Oct 1995-Aug 1997—Herpetologist, Texas A&M University, Spurger, Texas.
Duties: Checked and maintained over 150 trap arrays. Recorded data on all captures.
Supervisor: James Dixon

May 1995-Oct 1996—Herpetological field assistant, New Mexico Department of Game and Fish, Santa Fe, New Mexico
Duties: Record information on amphibians and reptiles in New Mexico, specifically those of which are threatened or endangered. Also organized equipment for many field trips and helped with trip planning.
Supervisor: Charles Painter

BOOKS AND BOOK CHAPTERS

Fitzgerald, L.A. and **Hibbitts, T.J.** 2016. Herpetology. *In* Texas Master Naturalist. Haggerty, M.M. and Meuth, M.P. eds. Texas A&M University Press, College Station. 763pp.

Hibbitts, T. D., and **Hibbitts, T. J.** 2015. Texas Lizards. University of Texas Press. Austin 333pp.

Tipton, B. L., Hibbitts, T. L., Hibbitts, T. D., **Hibbitts, T. J.**, and LaDuc, T. 2012. Texas Amphibians. University of Texas Press. Austin 325pp.

PUBLICATIONS

Hibbitts, T.J., L.A. Fitzgerald, D.K. Walkup, and W.A. Ryberg. 2017. Why didn't the lizard cross the road? Dunes sagebrush-lizards exhibit road-avoidance behaviour. *Wildlife Research*. In press.

Adams, C. **Hibbitts, T.J.** and Campbell, T.A. 2016. New amphibian and reptile county records from the lower Rio Grande Valley in Texas, USA. *Herpetological Review* 47:430-431.

Medina, M. F., A. M. Bauer, W. R. Branch, A. Schmitz, W. Conradie, Z. T. Nagy, **T. J. Hibbitts**, R. Ernst, D. M. Portik, S. V. Nielsen, T. J. Colston, C. Kusamba, M. Behangana, M. Rödel, and E. Greenbaum. 2016. Molecular phylogeny of *Panaspis* and *Afroablepharus* skinks (Squamata: Scincidae) in the savannas of sub-Saharan Africa. *Molecular Phylogenetics and Evolution* 100:409-423.

Ryberg, W. A., J. A. Harvey, A. Blick, **T. J. Hibbitts**, and G. Voelker. 2015. Genetic structure is inconsistent with subspecies designations in the Western Massasauga *Sistrurus tergeminus*. *Journal of Fish and Wildlife Management* 6.

Fitzgerald, L. A., M. L. Treglia, N. Angeli, **T. J. Hibbitts**, D. J. Leavitt, A. L. Subalusky, I. Lundgren, and Z. Hillis-Starr. 2015. Determinants of successful establishment and post-translocation dispersal of a new population of the critically endangered St. Croix ground lizard (*Ameiva polops*). *Restoration Ecology*.

Dittmer, D. E., J. B. Johnson, and **T. J. Hibbitts**. 2015. Sexual dimorphism and patch size variation in three lizard species suggests potential for sexual confusion. *Copeia* 103:310-321.

Johnson, J. B., D. Saenz, C. K. Adams, and **T. J. Hibbitts**. 2015. Naturally occurring variation in tadpole morphology and performance linked to predator regime. *Ecology and Evolution*.

Hibbitts, T. J., S. A. Wahlberg, and G. A. Voelker. 2015. Resolving the identity of Texas *Desmognathus*. *Southeastern Naturalist* 14:213-220.

Hibbitts, T. J., Ryberg, W. A., Adams, C. S., Fields, A. M. Lay, D., and Young, M. E. 2013. Microhabitat selection by a habitat specialist and a generalist in both fragmented and unfragmented landscapes. *Herpetology Conservation and Biology* 8:104-113.

Hibbitts, T. J., Cooper Jr., W. E., and Whiting, M. J. 2012. Spatial distribution and activity patterns in African barking geckos: implications for mating system and reproduction. *Journal of Herpetology* 46:456-460.

Ryberg, W. A. and **Hibbitts, T. J.** 2012. *Alligator mississippiensis*. Diet correction and growth rate. *Herpetological Review* 43:475-476.

Prestridge, H. L., Fitzgerald, L. A., and **Hibbitts, T. J.** 2011. Trade in non-native amphibians and reptiles in Texas: lessons for better monitoring and implications for species introduction. *Herpetological Conservation and Biology* 6:324-339.

Whiting, M. J., Williams, V. L., and **Hibbitts, T. J.** 2011. Animals traded for traditional medicine at the Faraday Market in South Africa: diversity and conservation implications. *Journal of Zoology*. 284:84-96.

Hibbitts, T. J., Painter, C. W., and Holycross, A. T. 2009. Ecology of a population of the narrow-headed garter snake (*Thamnophis rufipunctatus*) in New Mexico: catastrophic decline of a river specialist. *Southwestern Naturalist*. 54:461-467.

Hibbitts, T. J., Saenz, D., Adams, C., and Pierce, J. 2008. *Ollotis (=Bufo) nebulifer*. Distribution. *Herpetological Review* 39:480.

Hibbitts, T. J., Laurencio, D., Saenz, D., Adams, C., and Pierce, J. 2008. *Siren intermedia*. Distribution. *Herpetological Review* 39:477.

Hibbitts, T. J., Hibbitts, T. L., Saenz, D., Adams, C., and Pierce, J. 2008. *Ambystoma maculatum*. Distribution. *Herpetological Review* 39:476.

Davis, D. R., Box, B., **Hibbitts, T. J.** 2008. *Trimorphodon wilkinsonii*. Arboreal behavior. *Herpetological Review* 39:102.

- McHenry, D. J., **Hibbitts, T. J.**, Dixon, J. R., and Forstner, M. R. J. 2007. *Pseudemys texana*. Distribution. *Herpetological Review* 38(4):480.
- Dixon, J. R., **Hibbitts, T. J.** and Forstner, M. R. J. 2007. Texas Herpetological Literature and County Records 2000 to 2006-07. *Texas Herpetological Society Publications* 2007(1):1-56.
- Godwin, W. B., Saenz, D., and **Hibbitts, T. J.** 2007. *Ramphotyphlops braminus*. Distribution. *Herpetological Review* 38(3):356.
- Hibbitts, T. J.**, Laurencio, D., and Fitzgerald, L. A. 2007. *Uta stansburiana*. Distribution. *Herpetological Review* 38(3):354.
- Hibbitts, T. J.**, Laurencio, D., and Fitzgerald, L. A. 2007. *Cnemidophorus tigris*. Distribution. *Herpetological Review* 38(3):351.
- Hibbitts, T. J.**, and Saenz, D. 2007. *Syrrhophus cystignathoides*. Distribution. *Herpetological Review* 38(3):350.
- Laurencio, D., Hill, M. T., and **Hibbitts, T. J.** 2007. *Spea bombifrons*. Distribution. *Herpetological Review* 38(3):350.
- Laurencio, D., Hill, M. T., and **Hibbitts, T. J.** 2007. *Pseudacris clarkii*. Distribution. *Herpetological Review* 38(3):349.
- Hibbitts, T. J.**, M. J. Whiting, and D. Stuart-Fox. 2007. Shouting the odds: vocalization signals status in a lizard. *Behavioral Ecology and Sociobiology* 61:1169-1176.
- Hibbitts, T. J.** 2006. *Plethodon albagula*. Distribution. *Herpetological Review* 37(4):484.
- Laurencio, D. and **Hibbitts, T. J.** 2006. *Hyla cinerea*. Distribution. *Herpetological Review* 37(4):488.
- Hibbitts, T. J.** and D. Laurencio. 2006. *Rana catesbeiana*. Distribution. *Herpetological Review* 37(4):489.
- Hibbitts, T. J.** and D. Laurencio. 2006. *Syrrhophus cystignathoides*. Distribution. *Herpetological Review* 37(4):491.
- Hibbitts T. J.** and M. J. Whiting. 2005. Do male barking geckos (*Ptenopus g. garrulus*) avoid refuges scented by other males? *African Journal of Herpetology* 54(2):191-194.
- Hibbitts T. J.**, E. R. Pianka, R. B. Huey and M. J. Whiting. 2005. Ecology of the common barking gecko (*Ptenopus garrulus*) in southern Africa. *Journal of Herpetology* 39(3):509-515.
- Hibbitts T. J.** and L. A. Fitzgerald. 2005. Morphological and ecological convergence in two natricine snakes. *Biological Journal of the Linnean Society* 85(3):363-371.
- Ryberg, W. A., L. A. Fitzgerald, R. L. Honeycutt, J. Cathey and **T. J. Hibbitts**. 2004. Vertebrate inventory of Richland Creek Wildlife Management Area in eastern Texas. *Southwestern Naturalist* 49(4):528-534.
- Goldstein, M. I. and **T. J. Hibbitts**. 2004. Summer roadside raptor surveys in the western Pampas of Argentina. *Journal of Raptor Research* 38(2):152-157.
- Hibbitts, T. J.** 2003. Book Review: Snakes of the United States and Canada: Natural History and Care in Captivity. By John V. Rossi and Roxanne Rossi 2003. *African Journal of Herpetology* 52(2):133-134.
- Collins, C. S., D. C. Rudolph, D. Saenz, T. Trees, and **T. J. Hibbitts**. 2001. *Arizona elegans arenicola*. Distribution. *Herpetological Review* 32(3):194.
- Collins, C. S. and **T. J. Hibbitts**. 2001. *Syrrhophus cystignathoides campi*. Distribution. *Herpetological Review*

32(3):116.

Hibbitts, T. J., R. E. Nelson, and W. A. Ryberg. 2001. *Scaphiopus hurteri*. Distribution. *Herpetological Review* 32(2):116.

Hibbitts, T. J., R. E. Nelson, and W. A. Ryberg. 2001. *Hyla cinerea*. Distribution. *Herpetological Review* 32(2):114.

Hibbitts, T. J. and T. L. Hibbitts. 2001. *Ambystoma opacum*. Distribution. *Herpetological Review* 32(2):111.

Hibbitts, T. J. 2001. *Eumeces laticeps*. Distribution. *Herpetological Review* 32(2):118.

Hibbitts, T. J. 2001. *Anolis carolinensis*. Distribution. *Herpetological Review* 32(2):118.

Hibbitts, T. J. 2001. *Terrapene carolina triunguis*. Distribution. *Herpetological Review* 32(2):117.

Hibbitts, T. J. 2001. *Pseudacris triseriata*. Distribution. *Herpetological Review* 32(2):115.

Hibbitts, T. J. 2001. *Bufo americanus*. Distribution. *Herpetological Review* 32(2):112.

Hibbitts, T. J., J. H. Malone, J. R. Dixon, and K. J. Irwin. 2000. A new coloration in the broadhead skink (Sauria: Scincidae). *Texas Journal of Science* 52(3):259-261.

Hibbitts, T. J., and T. L. Hibbitts. 1999. *Masticophis bilineatus*. Distribution. *Herpetological Review* 30(1).

Hibbitts, T. J., and J. H. Malone. 1999. *Hyla cinerea*. Distribution. *Herpetological Review* 30(1).

Hibbitts, T. J. 1999. *Lampropeltis triangulum celaenops*. Distribution. *Herpetological Review* 30(1).

Hibbitts, T. J. 1999. *Leptotyphlops dulcis dulcis*. Distribution. *Herpetological Review* 30(1).

Hibbitts, T. J. 1999. *Pseudacris clarki*. Distribution. *Herpetological Review* 30(1).

Hibbitts, T. J., and T. L. Hibbitts. 1998. *Regina rigida sinicola*. Distribution. *Herpetological Review* 29(3).

Hibbitts, T. J. 1998. *Sternotherus odoratus*. Distribution. *Herpetological Review* 29(3).

Hibbitts, T. J. 1998. *Terrepenne carolinensis triunguis*. Distribution. *Herpetological Review* 29(3).

Hibbitts, T. J. 1998. *Lampropeltis calligaster calligaster*. Distribution. *Herpetological Review* 29(3).

Hibbitts, T. J. 1998. *Eumeces laticeps*. Distribution. *Herpetological Review* 29(3).

Hibbitts, T. J. 1997. *Cnemidophorus sexlineatus viridis*. Distribution. *Herpetological Review* 28(4).

Hibbitts, T. J., and J. H. Malone. 1997. *Storeria occipitomaculata obscura*. Distribution. *Herpetological Review* 28(4).

Painter, C. W., and **T. J. Hibbitts**. 1997. *Lampropeltis triangulum celaenops*. Maximum Size. *Herpetological Review* 28(2).

Hibbitts, T. D., M. P. Hibbitts, and **T. J. Hibbitts**. 1996. New Distributional Records of Reptiles from Western and Trans-Pecos Texas, USA. *Herpetological Review* 27(4).

Painter, C. W., and **T. J. Hibbitts**. 1996. *Thamnophis rufipunctatus*. Maximum Size. *Herpetological Review* 27(3).

INVITED SEMINARS

2014. The Endangered Species Act and its effect on amphibian and reptile conservation in Texas. West Texas A&M University, Canyon, Texas

2006. The common barking gecko (*Ptenopus garrulus*): ecology and sexual selection. Herpetology Group, Washington University, St. Louis, Missouri, USA.

2005. The common barking gecko (*Ptenopus garrulus*): ecology and sexual selection. Animal, Plant and Environmental Sciences Seminar Series, University of the Witwatersrand, Johannesburg, South Africa.

PRESENTATIONS

Childress, EM, D Saenz, CK Adams, and **TJ Hibbitts**. 2016. Influence of hydroperiod on crawfish frog (*Lithobates areolatus*) calling. (Poster presentation, Published abstract) Southeast PARC Annual Meeting, Nauvoo Alabama

Saenz, D, CK Adams, JB Pierce, and **TJ Hibbitts**. 2016. Aquatic amphibian communities are influenced by top predators in artificially constructed wetlands. (Poster presentation, Published abstract) Southeast PARC Annual Meeting, Nauvoo Alabama

Springer, LE, D Saenz, DB Burt, and **TJ Hibbitts**. 2016. Variation in diel calling activity of crawfish frogs between seasons. (Poster presentation, Published abstract) Southeast PARC Annual Meeting, Nauvoo Alabama

Springer, LE, D Saenz, **TJ Hibbitts**, and MA Kwiatkowski. 2016 Home range and activity patterns in the southern crawfish frog (*Rana areolata*). (Published abstract). Bright Ideas Conference, Nacogdoches, Texas

Walkup, DK, WA Ryberg, **TJ Hibbitts**, and LA Fitzgerald. 2016. Frac It All! Exploring the Mechanisms of Dunes Sagebrush Lizard Declines in Fragmented Habitats. Department of Wildlife & Fisheries Sciences Seminar Series. College Station, TX.

Walkup, DK, WA Ryberg, **TJ Hibbitts**, and LA Fitzgerald. 2016. Survivorship and movements of the Dunes Sagebrush Lizard in disturbed and undisturbed habitat. American Society of Ichthyologists and Herpetologists. New Orleans LA.

Walkup, DK, WA Ryberg, **TJ Hibbitts**, and LA Fitzgerald. 2016. Survivorship of the Dunes Sagebrush Lizard in disturbed and undisturbed habitat. 17th Annual Ecological Integration Symposium, Texas A&M University. *Won 3rd place in Graduate Oral Presentations.

Walkup, DK, WA Ryberg, **TJ Hibbitts**, and LA Fitzgerald. 2016. Survivorship of the Dunes Sagebrush Lizard in disturbed and undisturbed habitat. Texas Chapter of the Wildlife Society San Antonio, TX.

CS Adams, B Wolaver, HLPrestidge, **TJ Hibbitts**, WA Ryberg. 2016. Distribution and population status of the Western Chicken Turtle (*Deirochelys reticularia miaria*) in Texas, American Society of Ichthyologists and Herpetologists. New Orleans LA.

LaDuc, TJ, BD Wolaver, BJ Labay, JP Pierre, CM Duran, **TJ Hibbitts**, and WA Ryberg. 2016. Research and cooperation: unraveling the natural history of the enigmatic Spot-tailed Earless Lizard (*Holbrookia lacerata*). Texas Academy of Science, Junction, TX

Garrett, T. **TJ Hibbitts**, and WA Ryberg. 2016. Home range size, habitat use, and systematics of the Reticulate Collared Lizard, *Crotaphytus reticulatus*, in southern Texas. East Foundation Research Meeting, Kingsville, TX.

WA Ryberg, LA Fitzgerald, DK Walkup, and **TJ Hibbitts**. 2016. Effects of roads and a wildlife crossing structure on movements of the Dunes Sagebrush Lizard (*Sceloporus arenicolus*). American Society of Ichthyologists and Herpetologists. New Orleans LA.

Adams, CS, WA Ryberg, **TJ Hibbitts**, JB Pierce, and DC Rudolph. 2016. Resolving Questionable Museum Records of the Louisiana Pinesnake (*Pituophis ruthveni*). Texas Herpetological Society, Stephenville, TX.

Adams, CS, WA Ryberg, **TJ Hibbitts**, JB Pierce, and DC Rudolph. 2016. Resolving Questionable Museum Records of the Louisiana Pinesnake (*Pituophis ruthveni*). SWParc, Alpine, TX.

Wolaver, BD, JP Pierre, BJ Labay, TJ Laduc, CM Duran, WA Ryberg, and **TJ Hibbitts**. 2016. A comparison of landscape alteration from oil and gas development and other anthropogenic factors in Texas (abs.): Geological Society of America. Annual Meeting in Denver, Colorado, USA. Paper No. 299-9. T36. Environmental Effects Related to Unconventional Oil and Gas Resources.

Pierce, JB, A Dube, K Skow, CS Adams, B Pierce, DC Rudolph, **TJ Hibbitts**, WA Ryberg. 2016. Conservation of the Louisiana Pine Snake (*Pituophis ruthveni*) in Texas. Texas Chapter of the Wildlife Society, San Antonio, TX.

Hibbitts, TJ, WA Ryberg, DB Neuharth, CS Adams, DE Dittmer, J Harvey, GA Voelker, BJ Labay, JP Pierre, B Wolaver, TJ LaDuc. 2016. Current Distribution and Phylogenetic Relationships of *Holbrookia lacerata* in Texas. Texas Chapter of the Wildlife Society, San Antonio, TX.

Hibbitts, TJ, WA Ryberg, DB Neuharth, CS Adams, DE Dittmer, J Harvey, GA Voelker, BJ Labay, JP Pierre, B Wolaver, TJ LaDuc. 2016. Current Distribution and Phylogenetic Relationships of *Holbrookia lacerata* in Texas. American Society of Ichthyologists and Herpetologists. New Orleans LA.

LaDuc, TJ, BD Wolaver, BJ Labay, JP Pierre, CM Duran, **TJ Hibbitts**, and WA Ryberg. 2016. Research and cooperation: unraveling the natural history of the enigmatic Spot-tailed Earless Lizard (*Holbrookia lacerata*). Southwest PARC, Alpine, TX.

Hibbitts, T. J. 2016. Have you seen me?: Research into rare amphibians and reptiles in Texas. East Texas Herpetological Society conference. Houston, TX. Invited presentation.

Saenz, D., **T. J. Hibbitts**, and C. K. Adams. 2015. Historic distribution and range contraction of the crawfish frog (*Lithobates areolatus*) in Texas. Big Thicket Science Conference. Nacogdoches, TX.

Adams, C. K., D. Saenz, and **T. J. Hibbitts**. 2015. Results of call surveys on the coastal prairie of Texas. Southeast PARC.

Young, M. E. and **T. J. Hibbitts**. 2014. Home range, movements, and habitat use of the Dunes Sagebrush Lizard (*Sceloporus arenicolus*) in a fragmented landscape. *American Society of Ichthyologists and Herpetologists*, Talk. Chattanooga, Tennessee.

Ryberg, W. A., J. Harvey, A. Blick, **T. J. Hibbitts**, and G. Voelker. 2014. Interspecies Genetic Determination of the Massasauga Distribution in Texas. *American Society of Ichthyologists and Herpetologists*, Talk. Chattanooga, Tennessee.

Saenz, D., **T. J. Hibbitts**, and C. K. Adams. 2014. The Calling Ecology of Crawfish Frogs (*Lithobates areolatus*) from the Gulf Coastal Prairie of Texas. *American Society of Ichthyologists and Herpetologists*, Poster. Chattanooga, Tennessee.

Hibbitts, T. J. and D. Saenz. 2014. Distribution surveys for the crawfish frog (*Lithobates areolatus*) in Texas. *American Society of Ichthyologists and Herpetologists*, Poster. Chattanooga, Tennessee.

Hibbitts, T. J., D. Saenz, and C. Adams. 2014. Status and breeding biology of the crawfish frog (*Lithobates areolatus*). Texas Herpetological Society.

Hibbitts, T. J., S. A. Wahlberg, and G. Voelker. 2013. Resolving the identity of Texas *Desmognathus*. *American Society of Ichthyologists and Herpetologists*, Poster. Albuquerque, New Mexico.

Saenz, D. and **T. J. Hibbitts**. 2013. Historic distribution and range contraction of the crawfish frog (*Lithobates areolatus*) in Texas. Southeast PARC.

Hibbitts, T. J. 2012. Microhabitat use of an extreme habitat specialist and the effect of habitat fragmentation. 7th World Congress of Herpetology, Vancouver, Canada

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