

HCB Cumulative Table of Contents

Volume 1, Issue 1 (September 2006)

[Download front cover](#)

Editorial

[Dawning of Herpetological Conservation and Biology: A Special Introduction to Your New Journal](#)
[\[Photo Gallery\]](#)

R. Bruce Bury, Malcolm L. McCallum, Stanley E. Trauth, and Raymond A. Saumure

Invited Forums

[Ecological Succession on a Natural Area in Northeastern Kansas from 1948 to 2006](#)
[\[Photo Gallery\]](#)

Henry S. Fitch

[Dilemma of Name-Recognition: Why and When to Use New Combinations of Scientific Names](#)
[\[Photo Gallery\]](#)

Hobart M. Smith and David Chiszar

HerpSpectives

[Road Surveys for Turtles: Consideration of Possible Sampling Biases](#)
[\[Photo Gallery\]](#)

David A. Steen and Lora L. Smith

Research Articles

[Evidence of a New Niche for a North American Salamander: *Aneides vagrans* Residing in Old-Growth Redwood Forest Canopy](#)

James C. Spickler, Stephen C. Sillett, Sharyn B. Marks, and Hartwell H. Welsh, Jr

[Sexual Differences in the Ecology and Habitat Selection of Western Toads \(*Bufo boreas*\) in Northeastern Oregon](#)

Evelyn L. Bull

[Habitat Suitability for Reptiles in the Gorvan Sands Sanctuary, Armenia](#)
[\[Photo Gallery\]](#)

Tigran L. Tadevosyan

[Status and Geographic Expansion of the Mediterranean Gecko, *Hemidactylus turcicus*, in Louisiana: Implications for the Southeastern United States](#)

Walter E. Meshaka, Jr., Samuel D. Marshall, Jeff Boundy and Avery A. Williams

[A Novel Facultative Mutualistic Relationship Between Bufonid Tadpoles and Flagellated Green Algae](#)
[\[Photo Gallery\]](#)

Renn Tumlison and Stanley E. Trauth

[Natural History, Field Ecology, Conservation Biology and Wildlife Management: Time to Connect the Dots](#)

R. Bruce Bury

[Publication Trends of Natural History and Field Studies in Herpetology](#)

Malcolm L. McCallum and Jamie L. McCallum

Classic Reprints

[A Personal Glimpse into Natural History and a Revisit of a Classic Paper by Fred Cagle \[Photo Gallery\]](#)
Stanley E. Trauth

[Complimentary PDF Reprint of "An Outline for the Study of a Reptile Life History"
\(Originally Published in Tulane Studies of Zoology and Botany\)](#)

Fred Cagle

[Download front cover](#)

[Download entire issue in a single PDF](#)

Volume 1, Issue 2 (December 2006)

[Download front cover](#)

Announcements

[Announcements of Interest to the Readers of *Herpetological Conservation and Biology*](#)

Research Articles

[The Influence of Temporal and Spatial Origin on Size and Early Growth Rates in Captive Loggerhead Sea Turtles \(*Caretta caretta*\) in the United States](#)

Lesley Stokes, Jeanette Wyneken, Larry B. Crowder, and Jesse Marsh

[Diel Movements and Activity Ranges of Green Turtles \(*Chelonia mydas*\) at a Temperate Foraging Area in the Gulf of California, Mexico](#)

Jeffrey A. Seminoff and T. Todd Jones

[Utero-muscular Twisting and Sperm Storage in Viperids](#)

Dustin S. Siegel and David M. Sever

[Comparative Effectiveness of Nighttime Visual Encounter Surveys and Cover Object Searches in Detecting Salamanders](#)

Marc C. Grover

[Amphibian Biodiversity Recovery in a Large-scale Ecosystem Restoration \[Photo Gallery\]](#)

Robert Brodman, Michael Parrish, Heidi Kraus and Spencer Cortwright

[Gonadal Cycle and Growth of a West Indian lizard, the Northern Curlytail Lizard \(*Leiocephalus carinatus armouri*\), in Southern Florida](#)

[\[Photo Gallery\]](#)

Walter E. Meshaka, Jr., Henry T. Smith, and Christopher L. Dean

[Behavioral Responses of *Bufo arenarum* Tadpoles to Odonate Naiad Predation](#)

Maria G. Perotti, Lee A. Fitzgerald, Liliana Moreno, and Mariana Pueta

[Habitat Characteristics of Sites with Yellow-Blotched Salamanders \(*Ensatina escholtzii croceator*\)](#)

David J. Germano

[A Simple and Reliable Method for Attaching Radio-transmitters to Lizards](#)

Daniel A. Warner, Jai Thomas, and Richard Shine

Classic Reprints

[A Revisit of a Classic Paper by Norm Scott on Amphibian and Reptile Community Ecology](#)

R. Bruce Bury, Malcolm L. McCallum, Raymond A. Saumure, David J. Germano, and Stanley E Trauth

[A Chronological Bibliography, the History and Status of Studies of Herpetological Communities, and Suggestions for Future Research](#)

Norman J. Scott, Jr. and Howard W. Campbell

Volume 2, Issue 1 (May 2007)

[Download front cover](#)

HerpSpectives

[Comments on the Descriptions and Evaluations of Tadpole Mouthpart Anomalies](#)

Ronald Altig

Research Articles

[Demise of Translocated Populations of Mountain Yellow-legged Frogs \(*Rana muscosa*\) in Sierra Nevada of California](#)

[\[Photo Gallery\]](#)

Gary M. Fellers, David F. Bradford, David Pratt, and Leslie Long Wood

[Influences of Agricultural Land Use on *Clinostomum attenuatum* Metacercariae Prevalence in Southern Great Plains Amphibians, U.S.A.](#)

Matthew J. Gray, Loren M. Smith, Debra L. Miller, and Charles R. Bursey

[Impact of Ammonium Nitrate on Wood Frog \(*Rana sylvatica*\) Tadpoles: Effects on Survivorship and Behavior](#)

Amber A. Burgett, Christian D. Wright, Geoffrey R. Smith, Doran T. Fortune, and Samuel L. Johnson

[Are Embryonic and Larval Green Frogs \(*Rana clamitans*\) Insensitive to Road Deicing Salt?](#)

[\[Photo Gallery\]](#)

Nancy E. Karraker

[Presence of Amphibian Chytrid Fungus, *Batrachochytrium dendrobatidis*, and Other Amphibian Pathogens at Warm-water Fish Hatcheries in Southeastern North America](#)
[\[Photo Gallery\]](#)

D. Earl Green and C. Kenneth Dodd

[Nesting Ecology and Hatching Success of the Wood Turtle \(*Glyptemys insculpta*\), in Quebec](#)
Andrew D. Walde, J. Roger Bider, Denis Masse, Raymond Saumure, and Rodger D. Titman

[Nest Emergence of Smooth Softshell \(*Apalone mutica*\) Hatchlings](#)
Michael V. Plummer

Techniques

[Improving Natural History Research with Image Analysis: the Relationship Between Skin Color, Sex, Age, and Stage in Adult Red-spotted Newts \(*Notophthalmus viridescens viridescens*\)](#)
[\[Photo Gallery\]](#)

Andrew K. Davis and Kristine L. Grayson

Herps 101

[A Primer for the Morphology of Anuran Tadpoles](#)
Ronald Altig

Volume 2, Issue 2 (September 2007)

[Download front cover](#)

Editorial

[Herpetological Conservation and Biology: A Successful First Year](#)
Raymond A. Saumure

Research Articles

[Amphibians and Reptiles of the LacTélé Community Reserve, Likouala Region, Republic of Congo \(Brazzaville\)](#)
[\[Photo Gallery\]](#)

Kate Jackson, Ange-Ghislain Zassi-Boulou, Lis-Bethy Mavoungou, and Serge Pangou

[The First Comprehensive Survey of Amphibians and Reptiles at Montagne des Francais, Madagascar](#)
[\[Photo Gallery\]](#)

Neil D'Cruze, Jeremy Sabel, Katie Green, Jeffrey Dawson, Carlie Gardner, Janine Robinson, Georgina Starkie, Miguel Vences, and Frank Glaw

[Estimates of Realized Survival for Juvenile Loggerhead Sea Turtles \(*Caretta caretta*\) in the United States](#)
Joanne Braun-McNeill, Christopher R. Sasso, and Larisa Avens

[Subterranean Reproduction of the Southern Two-lined Salamander \(*Eurycea cirrigera*\) from Short Mountain, Tennessee](#)

Matthew L. Niemiller and Brian T. Miller

Use of Arboreal Nests of Tree Voles (*Arborimus* spp.) by Amphibians

Eric D. Forsman and James K. Swingle

Use of FETAX to Examine Acute Survival of *Xenopus laevis* Larvae in Water from Natural and Constructed Ponds in the Upper Midwest

Joshua M. Kapfer, Mark B. Sandheinrich, and Melinda G. Knutson

Northwestern Salamander (*Ambystoma gracile*) Oviposition Sites and Hatching Success in the Cascade Mountains of Southern Washington

James G. MacCracken

Effects of Prescribed Fire on the Herpetofauna of a Southern Mississippi Pine Savanna

Gabriel J. Langford, Joel A. Borden, C. Smoot Major, and David H. Nelson

Seasonal Variation in the Diet of the Fan-throated Lizard, *Sitana ponticeriana* (Sauria: Agamidae)

Arattarana Pal, Mitali Madhusmita, Swain, and Swapnananda Rath

Green Iguanas (*Iguana iguana*): The Unintended Consequence of Sound Wildlife Management Practices in a South Florida Park

[Photo Gallery]

Walter E. Meshaka, Jr., Henry T. Smith, Elizabeth Golden, Jon A. Moore, Stephanie Fitchett, Ernest M. Cowen, Richard M. Engeman, Stacey R. Sekscienski, and Heather L. Cress

Techniques

New Developments in Snake Barrier Technology: Fly-ash Covered Wall Offers a Feasible Alternative for Permanent Barriers to Brown Treesnakes (*Boiga irregularis*)

[Photo Gallery]

Gordon H. Rodda, Jennifer L. Farley, Richard Bischof, and Robert N. Reed

A Simple, Inexpensive Method to Capture Arboreal Lizards

Alison M. Hamilton, Elaine R. Klein, Mallory E. Eckstut, and Emily E. Hartfield

Volume 3, Issue 1 (February 2008)

[Download front cover](#)

Editorial

Announcement of the International Symposium on Natural History and Conservation of Amphibians and Reptiles at the 6th World Congress of Herpetology

Robert Brodman

HCB Peer Reviewers 2006-2007

Editorial Staff

Research Articles

Distribution and Relative Abundance of Tennessee Cave Salamanders (*Gyrinophilus palleucus* and *Gyrinophilus gulolineatus*) with an emphasis on Tennessee Populations

Brian T. Miller and Matthew L. Niemiller

[Sex Ratio Prediction of Juvenile Hawksbill Sea Turtles \(*Eretmochelys imbricata*\) from South Florida, USA](#)

[\[Photo Gallery\]](#)

Gaelle Blanvillain, Lawrence D. Wood, Anne B. Meylan, and Peter A. Meylan

[Turning Population Trend Monitoring into Active Conservation: Can we save the Cascades Frog \(*Rana cascadae*\) in the Lassen Region of California?](#)

[\[Photo Gallery\]](#)

Gary M. Fellers, Karen L. Pope, Jonathan E. Stead, Michelle S. Koo, and Hartwell H. Welsh, Jr.

[Beach Fidelity and Internesting Movements of Olive Ridley Turtles \(*Lepidochelys olivacea*\) at Rushikulya, India](#)

Basudev Tripathy and Bivash Pandav

[Wildfire Effects on Water Temperature and Selection of Breeding Sites by the Boreal Toad \(*Bufo boreas*\) in Seasonal Wetlands](#)

Blake R. Hossack and Paul Stephen Corn

[Post-Breeding Habitat Use by Adult Boreal Toads \(*Bufo boreas*\) after Wildfire in Glacier National Park, USA](#)

C. Gregory Guscio, Blake R. Hossack, Lisa A. Eby, and Paul Stephen Corn

[Thermoregulatory Behavior of the Saxicolous Lizard, *Tropidurus torquatus* \(Squamata, Tropiduridae\), in a Rocky Outcrop in Minas Gerais, Brazil](#)

[\[Photo Gallery\]](#)

Leonardo B. Ribeiro, Samuel C. Gomides, Aline O. Santos, and Bernadete M. Sousa

[Core Calling Periods of the Frogs of Temperate New South Wales, Australia](#)

[\[Photo Gallery\]](#)

Francis Lemckert and Michael Mahony

[Vertebrate Road Mortality Predominantly Impacts Amphibians](#)

David J. Glista, Travis L. DeVault, and J. Andrew DeWoody

[Multiple Paternity in the Oriental-Australian Rear-fanged Watersnakes \(Homalopsidae\)](#)

Harold K. Voris, Daryl R. Karns, Kevin A. Feldheim, Bobak Kechavarzi, and Megan Rinehart

Techniques

[Are Wildlife Detector Dogs or People Better at Finding Desert Tortoises \(*Gopherus agassizii*\)?](#)

[\[Photo Gallery\]](#)

Kenneth E. Nussear, Todd C. Esque, Jill S. Heaton, Mary E. Cablk, Kristina K. Drake, Cindee Valentin, Julie L. Yee, and Phillip A. Medica

[DNA Barcoding as a Means to Identify Organisms Associated with Amphibian Eggs](#)

James E. Johnson, Susan F. Belmont, and R. Steven Wagner

Volume 3, Issue 2 (November 2008)

Editorial

[Editorial Changes and Using Film Clips as Figures in HCB PDFs](#)

Malcolm L. McCallum

Research Articles

[Mating Strategy and Breeding Patterns of the Foothill Yellow-legged Frog \(*Rana boylii*\)](#)

Clara A. Wheeler and Hartwell H. Welsh, Jr.

[Reproduction of Pacific Pond Turtles \(*Actinemys marmorata*\) in Coastal Streams of Central California](#)

Norman J. Scott, Galen B. Rathbun, Thomas G. Murphey, and Margaret B. Harker

[Common Chuckwalla \(*Sauromalus ater*\) Populations in the Phoenix Metropolitan Area: Stability in Urban Preserves](#)

Brian K. Sullivan and Keith O. Sullivan

[Movement Patterns of California Red-legged Frogs \(*Rana draytonii*\) in an Inland California Environment](#)

Patricia J. Tatarian

[Maturational Changes in Male Slider Turtles \(*Trachemys scripta*\) from Illinois](#)

Anne M. Readel, Jonathan K. Warner, Rebecca L. Holberton, and Christopher A. Phillips

[Anaerobic Bacteria Isolated from the Gastrointestinal Tracts of Bullfrog Tadpoles \(*Rana catesbeiana*\)](#)

Gregory S. Pryor

[Pathogenicity of *Batrachochytrium dendrobatidis* in Two Threatened California Amphibians: *Rana draytonii* and *Ambystoma californiense*](#)

Gretchen E. Padgett-Flohr

[Characteristics of Japanese Giant Salamander \(*Andrias japonicus*\) Populations in Two Small Tributary Streams in Hiroshima prefecture, Western Honshu, Japan](#)

[\[Photo Gallery\]](#)

Sumio Okada, Taeko Utsunomiya, Tamami Okada, Zachary I. Felix, and Fumihiko Ito

[Observations on Egg-laying Behavior and Interactions Among Attending Female Red Salamanders \(*Pseudotriton ruber*\) with Comments on the Use of Caves by this Species](#)

Brian T. Miller, Matthew L. Niemiller, and R. Graham Reynolds

[Interaction of an Introduced Predator with Future Effects of Climate Change in the Recruitment Dynamics of the Imperiled Sierra Nevada Yellow-legged Frog \(*Rana sierrae*\)](#)

Igor Lacan, Kathleen Matthews, and Krishna Feldman

[The Impacts of Hurricane Katrina on a Population of Yellow-blotched Sawbacks \(*Graptemys flavimaculata*\) in the Lower Pascagoula River](#)

Will Selman and Carl Qualls

[Geographic Pattern Analysis of Pesticide Exposure in Salamander Populations in the Great Smoky Mountains National Park](#)

Michael J. Freake and Erik D. Lindquist

[Behavioral Responses by Tadpoles of Six Australian Species to Chemical Cues from Other Tadpoles](#)

Mattias Hagman

[The Mediterranean Gecko as a Sentinel to Evaluate Heavy Metal Exposure](#)

Clint Kinney, Terry Sylvester, Andrea DeStories, Kyra Savoy, Anita Morris, Gerald Ramelow, Mark Merchant, and Mark Paulissen

[The Diving Behavior of Inter-nesting Hawksbill Turtles, *Eretmochelys imbricata* \(Linnaeus 1766\), on Milman Island Reef, Queensland, Australia](#)

Ian Philip Bell and C. John Parmenter

A Preliminary Survey of the Amphibian Fauna in Nilgala Forest Area and its Vicinity, Monaragala District, Sri Lanka

D.M.S. Suranjan Karunarathna, U.T. Indika Abeywardena, M. D. Chandana Asela, and L.D.C. Bhathiya Kekulandala

Growth Rates of Loggerhead Sea Turtles (*Caretta caretta*) from the Western North Atlantic

Joanne Braun-McNeill, Sheryan P. Epperly, Larisa Avens, Melissa L. Snover, and J. Christopher Taylor

Breeding Frequency of Western Toads (*Bufo boreas*) in Northeastern Oregon

Evelyn L. Bull and Cynthia Carey

Techniques

A Preliminary Investigation into Hayne Estimates of Poison Dart Frog (Anura: Dendrobatidae) Densities in Recovering Tropical Forest Habitats, Southwestern Costa Rica

Jennifer R.B. Miller and Donald A. McFarlane

Volume 4, Issue 1 (April 2009)

Research Articles

Abundance and Species Richness of Snakes along the Middle Rio Grande Riparian Forest in New Mexico

[Photo Gallery]

Heather L. Bateman, Alice Chung-MacCoubrey, Howard L. Snell, and Deborah M. Finch

Notes on the Ecology of Green Ratsnakes (*Senticolis triaspis*) in Southeastern Arizona

William R. Radke and Jacob W. Malcom

Species Diversity and Conservation Status of Amphibians in Madre de Dios, Southern Peru

Rudolf von May, Karen Siu-Ting, Jennifer M. Jacobs, Margarita Medina-Muller, Giuseppe Gagliardi, Lily O. Rodriguez, and Maureen A. Donnelly

An Eastern Indigo Snake (*Drymarchon couperi*) Mark-Recapture Study in Southeastern Georgia

[Photo Gallery]

Dirk J. Stevenson, Kevin M. Enge, Lawrence D. Carlile, Karen J. Dyer, Terry M. Norton, Natalie L. Hyslop, and Richard A. Kiltie

Hatching Plasticity of Wood Frog (*Rana sylvatica*) Eggs in Response to Mosquito Fish (*Gambusia affinis*) Cues

Geoffrey R. Smith and Doran T. Fortune

The Influence of Reproductive Status on Thermal Ecology and Vegetation Use of Female Eastern Massasauga Ratlesnakes (*Sistrurus catenatus catenatus*) in Southwestern Michigan

Mellissa A. Foster, Kristin M. Bissell, Henry Campa III, and Tara Myers Harrison

The Influence of Habitat Type and Structure on the Abundance of *Phelsuma madagascariensis grandis* (Gekkoninae) in Northern Madagascar

Neil D'Cruze, Jeremy Sabel, Jeffrey Dawson, and Sunil Kumar

The Amphibians and Reptiles of the Lower Onilahy River Valley, a Temporary Protected Area in Southwest Madagascar

[Photo Gallery]

Neil D'Cruze, Annette Olsson, David Henson, Sunil Kumar, and David Emmett

Cover Object Usage Among an Assemblage of Iowa Snakes

Christian L. Cox, Eugenia S. Farrar, Jane D. Hey, and Matthew C. Morrill

Selection of Diet by Metamorphic and Juvenile Western Toads (*Bufo boreas*) in Northeastern Oregon

Evelyn L. Bull and Jane L. Hayes

Drowning in a Sea of Development: Distribution and Conservation Status of a Sand-swimming Lizard, *Plestiodon reynoldsi*

David A. Pike and Elizabeth A. Roznik

A 14-year Study of Amphibian Populations and Metacommunities

Robert Brodman

The Amphibians and Reptiles of Parque Nacional Carara, a Transitional Herpetofaunal Assemblage in Costa Rica

David Laurencio and John H. Malone

Volume 4, Issue 2 (August 2009)

Editorial

Herpetological Conservation and Biology: Milestones

Raymond A. Saumure

Research Articles

Effects of Rattlesnake Roundups on the Eastern Diamondback Rattlesnake (*Crotalus adamanteus*)

D. Bruce Means

A Multi-scale Assessment of Habitat Selection and Movement Patterns by Northern Leopard Frogs (*Lithobates [Rana] pipiens*) in a Managed Forest

[Photo Gallery]

Sean M. Blomquist and Malcolm L. Hunter, Jr.

Does Method of Bait Presentation within Funnel Traps Influence Capture Rates of Semi-aquatic Turtles?

Ian M. Nall and R. Brent Thomas

Fat Bodies and Liver Mass Cycles in *Sceloporus grammicus* (Squamata: Phrynosomatidae) from Southern Hidalgo, Mexico

Aurelio Ramirez-Bautista, Daniel Hernandez-Ramos, Alberto Rojas Martinez, and Jonathon C. Marshall

Distribution and Abundance of Two Imperiled *Graptemys* Species of the Pascagoula River System

Will Selman and Carl Qualls

Spatio-temporal Differences in the Use of Agricultural Fields by Male and Female Wood Turtles (*Glyptemys insculpta*) Inhabiting an Agri-forest Mosaic

Reid Tingley, Dean G. McCurdy, Mark D. Pulsifer, and Tom B. Herman

A Population Divided: Railroad Tracks as Barriers to Gene Flow in an Isolated Population of Marbled Salamanders (*Ambystoma opacum*)

Joe Bartoszek and Katherine R. Greenwald

[Fifty Years of Hybridization: Introgression Between the Arizona Toad \(*Bufo microscaphus*\) and Woodhouse's Toad \(*B. woodhousei*\) along Beaver Dam Wash in Utah](#)

Terry D. Schwaner and Brian K. Sullivan

[The Structure of Rathke's Glands in the Softshell Turtles *Apalone mutica* and *A. spinifera*](#)

Michael V. Plummer and Stanley E. Trauth

[The Effect of Body Size on Cottonmouth \(*Agkistrodon piscivorus*\) Survival, Recapture Probability, and Behavior in an Alabama Swamp](#)

David N. Koons, Roger D. Birkhead, Scott M. Boback, Matthew I. Williams, and Matthew P. Greene

[Dispersal of Newly Metamorphosed and Juvenile Western Toads \(*Anaxyrus boreas*\) in Northeastern Oregon, USA](#)

Evelyn L. Bull

[Increased Mortality of Naive Varanid Lizards after the Invasion of Non-native Cane Toads \(*Bufo marinus*\)](#)

Beata Ujvari and Thomas Madsen

[Habitat Use in a Large Rainforest Python \(*Morelia kinghorni*\) in the Wet Tropics of North Queensland, Australia](#)

Alastair Freeman and Amanda Freeman

[Demographics of a Geographically Isolated Population of a Threatened Salamander \(Caudata: Ambystomatidae\) in Central Illinois](#)

Stephen J. Mullin and Sarabeth Klueh

[Observations of Flotsam Entrapment in the Northern Diamond-backed Watersnake \(*Nerodia rhombifer rhombifer*\)](#)

Jason Ortega and Frederic Zaidan III

[Distribution and Habitat Use of the Boreal Chorus Frog \(*Pseudacris maculata*\) at its Extreme Northeastern Range Limit](#)

Martin Ouellet, Christian Fortin, and Marie-Josée Grimard

Volume 4, Issue 3 (December 2009) Editorial

[First Annual Meeting and Social of Herpetological Conservation and Biology \[Photo Gallery\]](#)

Governing Board

Research Articles

[The Ecology of the Peaks of Otter Salamander \(*Plethodon hubrichti*\) in sympatry with the Eastern Red-backed salamander \(*Plethodon cinereus*\)](#)

Andrew Kniowski and Norman Reichenbach

[Habitat Associations of Reptile and Amphibian Communities in Longleaf Pine Habitats of South Mississippi](#)

Danna Baxley and Carl Qualls

[Nest Temperature, Incubation Time, Hatching, and Emergence in the Hilaire's Side-necked Turtle](#)

Clóvis S. Bujes and Laura Verrastro

Prey Preferences and Prey Acceptance in Juvenile Brown Treesnakes (*Boiga irregularis*)

Björn Lardner, Julie A. Savidge, Gordon H. Rodda, and Robert N. Reed

Reproductive Interference by an Invasive Species: An Evolutionary Trap?

Antonia D'Amore, Erik Kirby, and Valentine Hemingway

A Description of Freshwater Turtle Habitat Destruction by Feral Pigs in Tropical North-eastern Australia

Robert G. Doupé, Jason Schaffer, Matthew J. Knott, and Paul W. Dicky

Relating Ten Years of Northern Raccoon Road-kill Data to their Attraction to Sea Turtle Nests

Richard M. Engeman, Alice Bard, Henry T. Smith, and N. Paige Groninger

Gastrointestinal Helminth Parasites of the American Crocodile (*Crocodylus acutus*) in Southern Quintana Roo, Mexico

Alejandro Villegas and David González-Solis

Body Size and Sexual Size Dimorphism of Bullsnakes (*Pituophis catenifer sayi*) in Wisconsin, USA

Joshua M. Kapfer

Conservation Status of the Herpetofauna of Baja California, México and Associated Islands in the Sea of Cortez and Pacific Ocean

Robert E. Lovich, L. Lee Grismer, and Gustavo Danemann

Eastern Water Dragons (*Physignathus lesueuri*) are not Important Alternate Hosts of the Frog Chytrid Fungus *Batrachochytrium dendrobatidis*

Andrea D. Phillott, Stephen Garland, and Lee F. Skerratt

Techniques

Efficacy of Automatic Vocalization Recognition Software for Anuran Monitoring

J. Hardin Waddle, Tyler F. Thigpen, and Brad M. Glorioso

Trends in Anuran Occupancy from Northeastern States of the North American Monitoring Program

Linda Weir, Ian J. Fiske, and J. Andrew Royle

Evaluation of the Photographic Identification Method (PIM) as a Tool to Identify Adult *Litoria Genimaculata* (Anura: Hylidae)

Nicole Kenyon, Andrea D. Phillott, and Ross A. Alford

A Simple Method of Attaching GPS Tracking Devices to Free-Ranging Lace Monitors (*Varanus varius*)

Jason S. Flesch, Michael G. Duncan, Jack H. Pascoe, and Robert C. Mulley

A Novel Technique for Monitoring Highly Cryptic Lizard Species in Forests

Trent P. Bell

Volume 5, Issue 1 (April 2010) Editorial

2008-2009 Peer Reviewers

Governing Board

Research Articles

Nesting Movements and the Use of Anthropogenic Nesting Sites by Spotted Turtles (*Clemmys guttata*) and Blanding's Turtles (*Emydoidea blandingii*)

Frederic Beaudry, Phillip G. deMaynadier, and Malcolm L. Hunter, Jr.

Status, Distribution and Microhabitats of Blanchard's Cricket Frog *Acris blanchardi* in South Dakota.

Seth L. Burdick and David L. Swanson

Watersnake Eden: Use of Stormwater Retention Ponds by Mangrove Salt Marsh Snakes (*Nerodia clarkii compressicauda*) in Urban Florida

Jeffrey W. Ackley and Peter A. Meylan

Population Assessments of Chameleons from Two Montane Sites in Madagascar

J. Christian Randrianantoandro, Raphali R. Andriantsimanarilafy, Herizo Rakotovololonalimana, Elisoa F. Hantalalaina, Daniel Rakotondravony, Olga R. Ramilijaona, Jonah Ratsimbazafy, Germain F. Razafindrakoto, and Richard K. B. Jenkins

Conservation Status and Habitat Use of the West Virginia Spring Salamander (*Gyrinophilus subterraneus*) and Spring Salamander (*G. porphyriticus*) in General Davis Cave, Greenbrier Co., West Virginia

Matthew L. Niemiller, Michael S. Osbourn, Dante B. Fenolio, Thomas K. Pauley, Brian T. Miller, and John R. Holsinger

Sexual Dimorphism in the Eastern Hellbender (*Cryptobranchus alleganiensis alleganiensis*)

Robert Makowsky, Lawrence A. Wilson, and Thomas K. Pauley

Hibernation Sites of Western Toads (*Anaxyrus boreas*): Characterization and Management Implications [Photo Gallery]

Constance L. Browne and Cynthia A. Paszkowski

Movement Orientation by Adult and Juvenile Wood Frogs (*Rana sylvatica*) and American Toads (*Bufo americanus*) Over Multiple Years

Rebecca N. Homan, Meredith A. Atwood, Ashley J. Dunkle, and Sarah B. Karr

Management of Amphibian Populations in Booderee National Park, South-eastern Australia

Trent D. Penman and Traecey E. Brassil

Log Diameter Influences Detection of Eastern Red-backed Salamanders (*Plethodon cinereus*) in Harvest Gaps, but not in Closed-canopy Forest Conditions

Carol A. Strojny and Malcolm L. Hunter, Jr.

Phylogenetically Widespread Multiple Paternity in New World Natricine Snakes

Theresa L. Wusterbarth, Richard B. King, Melvin R. Duvall, W. Scott Grayburn, and Gordon M. Burghardt

Ecology of the Eastern Kingsnake (*Lampropeltis getula getula*) in a Longleaf Pine (*Pinus palustris*) Forest in Southwestern Georgia

Jennifer M. Linehan, Lora L. Smith, and David A. Steen

Common Chuckwallas (*Sauromalus ater*) in Urban Preserves: Do Food Plants or Crevice Retreats Influence Abundance?

Brian K. Sullivan and Rachel E. Williams

[Amphibians and Reptiles of the Tsingy de Bemaraha Plateau, Western Madagascar: Checklist, Biogeography and Conservation](#)

Parfait Bora, J. Christian Randrianantoandro, Roma Randrianavelona, Elisoa F. Hantalalaina, Raphali R. Andriantsimananjafy, Daniel Rakotondravony, Olga R. Ramilijaona, Miguel Vences, Richard K. B. Jenkins, Frank Glaw, and Jörn Köhler

[Temporal Variation in Dorsal Patterns of Juvenile Green-eyed Tree Frogs, *Litoria genimaculata* \(Anura: Hylidae\)](#)

Nicole Kenyon, Andrea D. Phillott, and Ross A. Alford

[The Non-marine Herpetofauna of Key Biscayne, Florida](#)

Kenneth L. Krysko, Kevin M. Enge, Ellen M. Donlan, Elizabeth A Golden, Joseph P. Burgess, and Kurt W. Larson

[Environmental Factors Affecting Sampling Success of Artificial Cover Objects](#)

Lucas N. Joppa, Christopher K. Williams, Stanley A. Temple, and Gary Casper

[Unusual Subterranean Aggregations of the California Giant Salamander, *Dicamptodon ensatus*](#)

Gary M. Fellers, Leslie L. Wood, Sarah Carlisle, and David Pratt

[Seasonal Activity and Breeding Seasons of Snakes from Powdermill Nature Reserve in Western Pennsylvania: The Importance of Site-specific Data in Land Management Programs](#)

Walter E. Meshaka, Jr.

Volume 5, Issue 2 (August 2010)

[Download front cover](#)

Research Articles

[Quantitative Assessment of Intergradation Between Two Subspecies of Painted Turtles, *Chrysemys picta bellii* and *C. P. marginata*, in the Algoma District of West Central Ontario, Canada](#)

Wayne F. Weller, Stephen J. Hechnar, Darlene R. Hechnar, Gary S. Casper, and F. Neil Dawson

[Pathogenicity of *Batrachochytrium dendrobatis* in Larval Ambystomatid Salamanders](#)

Matthew D. Venesky, Matthew J. Parris, and Ronald Altig

[Snakes in the Grass: Secretive Natural Histories Defy Both Conventional and Progressive Statistics](#)

David A. Steen

[Genetic Structuring of Gopher Tortoise \(*Gopherus polyphemus*\) Populations on the Kennedy Space Center, Florida, USA](#)

Colleen S. Sinclair, Patrick J. Dawes, and Richard A. Seigel

[The Effects of Sand Temperature on Pre-emergent Green Sea Turtle Hatchlings](#)

Luciano N. Segura and Rodrigo Cajade

[Prevalence of *Salmonella* in Intestinal Mucosal Samples from Free-ranging Red-eared Sliders \(*Trachemys scripta elegans*\) in Illinois](#)

Anne M. Readel, Christopher A. Phillips, and Tony L. Goldberg

[Habitat Use and Movements of Kingsnakes \(*Lampropeltis getula holbrookii*\) in a Partially Abandoned and Reforested Agricultural Landscape](#)

Michael V. Plummer

Status of the Culebra Island Giant Anole (*Anolis roosevelti*)

Ava Gaa Ojeda Kessler

Influence of Forest Cover on Tadpole Vital Rates in Two Tropical Treefrogs

Tanya J. Hawley

Demographic and Geographic Variation in Food Habits of American Alligators (*Alligator mississippiensis*)

Steven W. Gabrey

Symposium of the 6th World Congress of Herpetology Reproduction in Reptiles: from Genes to Ecology

Reproduction in Reptiles from Genes to Ecology: A Retrospective and Prospective Vision

Michael B. Thompson, Daniel G. Blackburn, and Scott L. Parker

Paracellular and Transcellular Transport Across the Squamate Uterine Epithelium

Joanna M. Biazik, Michael B. Thompson, and Christopher R. Murphy

Reproductive Specialization in a Viviparous African Skink and its Implications for Evolution and Conservation

Daniel G. Blackburn and Alexander F. Flemming

Equal Thermal Opportunity Does Not Result in Equal Gestation Length in a Cool-climate Skink and Gecko

Alison Cree and Kelly M. Hare

Conceptual Model for Thermal Limits on the Distribution of Reptiles

J. Sean Doody and Jennifer A. Moore

Calcium ATPase Localization in the Uterus of Two Species of *Pseudemoia* (Lacertilia: Scincidae) with Complex Placentae

Jacquie F. Herbert, Christopher R. Murphy, and Michael B. Thompson

Evolution and Development of the Extraembryonic Membranes in Lizards: Heterochronies and Placentotrophy

Francisca Leal and Martha Patricia Ramírez-Pinilla

Assisted Breeding of Skinks or How to Teach a Lizard Old Tricks!

Frank C. Molinia, Trent Bell, Grant Norbury, Alison Cree, and Dianne M. Gleeson

Comparative Placentation, Epithelial Plasticity and the "Efficient Barrier Hypothesis"

Christopher R. Murphy

Thermosensitive Period for Sex Determination in the Tuatara

Nicola J. Nelson, Jennifer A. Moore, Sushila Pillai, and Susan N. Keall

Uterine Angiogenesis in Squamate Reptiles: Implications for the Evolution of Viviparity

Scott L. Parker, Christopher R. Murphy, and Michael B. Thompson

Cytokines in Vertebrate Reproduction

Luana Paulesu, Silke Jantra, Francesca Ietta, Rossana Brizzi, Anna Maria Avanzati, and Elisa Bigliardi

[Patterns of Maternal Provision and Embryonic Mobilization of Calcium in Oviparous and Viviparous Squamate Reptiles](#)

James R. Stewart and Tom W. Eday

[Download front cover](#)

Volume 5, Issue 3 (December 2010)

[Cover](#)

Editorials

[Herpetological Conservation and Biology: Metamorphosis](#)

Raymond A. Saumure

[Herpetological Conservation and Biology to be Included in Journal Citation Reports](#)

Governing Board

Research Articles

[Status and Possible Decline of the Southern Dusky Salamander \(*Desmognathus auriculatus*\) in Georgia and Alabama, USA](#)

Sean P. Graham, Elizabeth K. Timpe, and Laura R. Laurencio

[Sampling Considerations for Improving Home Range Estimates of Desert Tortoises: Effects of Estimator, Sampling Regime and Sex](#)

[Photo Gallery]

Meagan L. Harless, Andrew D. Walde, David K. Delaney, Larry L. Pater, and William K. Hayes

[Habitat use by Yosemite Toads: Life History Traits and Implications for Conservation](#)

Martin L. Morton and Maria E. Pereyra

[Phylogenetic Analysis of Common Garter Snake \(*Thamnophis sirtalis*\) Stomach Contents Detects Cryptic Range of a Secretive Salamander \(*Ensantina eschscholtzii oregonensis*\)](#)

Sean B. Reilly, Andrew D. Gottscho, Justin M. Garwood, and W. Bryan Jennings

[Effects of Patch Size and Habitat Structure on the Movements of Adult Male Wood Turtles, *Glyptemys insculpta*](#)

Raymond A. Saumure, Thomas B. Herman, and Roger D. Titman

[A Survey of Amphibians and Reptiles at Degraded Sites Near Pointe-Noire, Kouilou Province, Republic of Congo](#)

Kate Jackson and David C. Blackburn

[Reproductive Biology of *Phymaturus cf. paluma*: A Vulnerable Lizard from The Highlands of the Andes, San Juan, Argentina](#)

Facundo Cabezas Cartes, Jorgelina Boretto, Juan Carlos Acosta, Gracelia Jahn, Graciela Blanco, Alejandro Laspiur, and Nora Ibarguengoytia

[Patterns of Snake Road Mortality on an Isolated Barrier Island](#)

Brett A. DeGregorio, Eric J. Nordberg, Katherine E. Stepanoff, and Jacob E. Hill

Growth Rate Variation in Captive Species: The Case of Leopard Geckos, *Eublepharis macularius*
Christopher Gauthier and David Lesbarres

High Speed Boat Traffic: A Risk to Crocodilian Populations
Paul B. Grant and Todd R. Lewis

Home Range and Daily Movements of Midland Painted Turtles (*Chrysemys picta marginata*) in Relation to Body Size, Sex, and Weather Patterns
J.W. Rowe and S.F. Dalgarn

Endangered Traditional Beliefs in Japan: Influences on Snake Conservation
Kiyoshi Sasaki, Yoshinori Sasaki, and Stanley F. Fox

Gambusia holbrooki Predation on Pseudacris feriarum Tadpoles
Mark Stanback

An Assessment of Two Methods for Sampling River Turtle Assemblages
Sean C. Sterrett, Lora L. Smith, Sara H. Schweitzer, and John C. Maerz

Herpetological Conservation and Biology Symposium at the 6th World Congress of Herpetology

The Herpetological Conservation and Biology Symposium and the 6th World Congress of Herpetology
Robert W. Murphy, Robert Brodman, and Ben D. Bell

The Importance of Natural History, Landscape Factors, and Management Practices in Conserving Pond-breeding Salamander Diversity
Robert Brodman

The Threatened Leiopelmatid Frogs of New Zealand: Natural History Integrates with Conservation
Ben D. Bell

An Overview and Checklist of the Native and Alien Herpetofauna of the United Arab Emirates
Pritpal S. Soorae, Myyas Al Quarqaz, and Andrew S. Gardner

The Relationship Among Multiple-scale Habitat Variables and Pond Use by Anurans in Northern New South Wales, Australia
Francis Lemckert and Michael Mahoney

Endangered Species and Land Use Conflicts: A Case Study of the Virgin Islands Boa (*Epicrates granti*)
Renata J. Platenberg and Daniel S. Harvey

Securing the Future of Threatened Tuatara Populations with Artificial Incubation
Susan N. Keall, Nicola J. Nelson, and Charles H. Daugherty

Parasites, but not Palpation, are Associated with Pregnancy Failure in a Captive Viviparous Lizard
K.M. Hare, J.R. Hare, and A. Cree

Volume 6, Issue 1 (April 2011)

HerpSpectives

[On the Threat to Snakes of Mesh Deployed For Erosion Control and Wildlife Exclusion](#)
Joshua M. Kapfer and Rori A. Paloski

Research Articles

[Cnemidophorus lemniscatus \(Squamata: Teiidae\) on Cayo Cochino Pequeno, Honduras: Extent of Island Occupancy, Natural History, and Conservation Status](#)

Chad E. Montgomery, Scott M. Boback, Stephen E. W. Green, Mark A. Paulissen, and James M. Walker

[Effects of Temperature and Temporal Factors on Anuran Detection Probabilities at Cape Cod National Seashore, Massachusetts, USA: Implications for Long-term Monitoring](#)

Robert P. Cook, Todd A. Tupper, Peter W.C. Paton, and Brad C. Timm

[Population Densities, Activity, Microhabitats, and Thermal Biology of a Unique Crevice- and Litter-dwelling Assemblage of Reptiles on Union Island, St. Vincent and the Grenadines](#)

Ehren J. Bentz, Mel José Rivera Rodríguez, Rebecca R. John, Robert W. Henderson, and Robert Powell

[Turtle Populations at a Heavily Used Recreational Site: Ichetucknee Springs State Park, Columbia County, Florida](#)

Kenneth J. Chapin and Peter A. Meylan

[Sonoran Desert Snake Communities at Two Sites: Concordance and Effects of Increased Road Traffic](#)

Thomas R. Jones, Randall D. Babb, Frank R. Hensley, Christine LiWanPo, and Brian K. Sullivan

[The Potential Demise of a Population of Adders \(*Vipera berus*\) in Smygehuk, Sweden](#)

Thomas Madsen and Beata Ujvari

[Predicting Lizard Gender: Sexual Dimorphism in *Calotes rouxii* \(Reptilia: Agamidae\) from Agumbe, Karnataka, India](#)

Rachakonda Sreekar, Katya Saini, Shyam N. Rao, and Chetana B. Purushotham

[A Power Analysis for the Use of Counts in Egg Masses to Monitor Wood Frog \(*Lithobates sylvaticus*\) Populations](#)

Rick D. Scherer and Jeff A. Tracey

[Biases in the Protection of Peripheral Anuran Populations in the United States](#)

Ryan P. O'Donnell and Andrew P. Rayburn

[Assessment of the Vulnerability of the Oregon Spotted Frog \(*Rana pretiosa*\) to the Amphibian Chytrid Fungus \(*Batrachochytrium dendrobatidis*\)](#)

Gretchen E. Padgett-Flohr and Marc P. Hayes

[Herpetofaunal Endemism And Diversity in Tropical Forests of Mt. Hamiguitan in the Philippines.](#)

Richel E. Relox, Emmanuel P. Leaño, and Fritzie B. Ates-Camino

[Herpetological Surveys of Forest Fragments Between Montagne d'Ambre National Park and Ankarana Special Reserve, Northern Madagascar](#)

Louise Durkin, Mark D. Steer, and Elise M.S. Belle

Herpetofauna of the Cedar Glades and Associated Habitats of the Inner Central Basin of Middle Tennessee

Matthew L. Niemiller, R. Graham Reynolds, Brad M. Glorioso, Jeremy Spiess, and Brian T. Miller

Techniques

A Backpack Method for Attaching GPS Transmitters to Bluetongue Lizards (*Tiliqua*, Scincidae)

Samantha J. Price-Rees and Richard Shine

The Development of a Cost Effective Method for Measuring the Variation of Area in Contrasting Scute Pigmentation in Chelonians

Ryan C. J. Walker

Evaluating a Novel Technique for Individual Identification of Anuran Tadpoles Using Coded Wire Tags

Ryan A. Martin

Volume 6, Issue 2 (August 2011)

Research Articles

Effects of Wind Energy Production on Growth, Demography, and Survivorship of a Desert Tortoise (*Gopherus agassizii*) Population in Southern California with Comparisons to Natural Populations

Jeffrey E. Lovich, Joshua R. Ennen, Sheila Madrak, Kathie Meyer, Caleb Loughran, Curtis Bjurlin, Terry Arundel, Wendy Turner, Cristina Jones, and Gayle M. Groenendaal

Using Spatiotemporal Models and Distance Sampling to Map the Space Use and Abundance of Newly Metamorphosed Western Toads (*Anaxyrus boreas*)

Nathan D. Chelgren, Barbara Samora, Michael J. Adams, and Brome McCreary

A Multiscale Approach to Understanding Snake Use of Conservation Buffer Strips in an Agricultural Landscape

[Photo Gallery]

Tricia G. Knoot and Louis B. Best

The Effects of Isolation on the Demography and Genetic Diversity of Long-lived Species: Implications for Conservation and Management of the Gopher Tortoise (*Gopherus polyphemus*)

Joshua R. Ennen, Roger D. Birkhead, Brian R. Kreiser, Daniel L. Gaillard, Carl P. Qualls, and Jeffrey E. Lovich

Survival, Breeding Frequency, and Migratory Orientation in the Jefferson Salamander, *Ambystoma jeffersonianum*

Stephen P. De Lisle and Kristine L. Grayson

Population Status and Habitat Affinities of the Blainville's Horned Lizard (*Phrynosoma blainvillii*) at a Site in the Northern San Joaquin Valley, California, USA

Marina M. Gerson

Avoidance of Three Herbicide Formulations by Eastern Red-backed Salamanders (*Plethodon cinereus*)

Benjamin J. Gertzog, Lindsay J. Kaplan, Daniel Nichols, Geoffrey R. Smith, and Jessica E. Rettig

Conservation Status of Hellbenders (*Cryptobranchus alleganiensis*) in Alabama, USA

Sean P. Graham, Eric C. Soehren, George R. Cline, Christina M. Schmidt, William B. Sutton, James R. Rayburn, Sierra H. Stiles, and James A. Stiles

Effects of Ecotourism on Endangered Northern Bahamian Rock Iguanas (*Cyclura cychlura*)

Kirsten N. Hines

Movement Patterns and Migration Distances in an Upland Population of California Tiger Salamander (*Ambystoma californiense*)

Susan G. Orloff

Rapid Herpetofaunal Surveys within Five Isolated Forests on Sedimentary Rock in Western Madagascar

Hery A. Rakotondravony and Steven M. Goodman

Habitat Use and Home Range of Long-nosed Leopard Lizards (*Gambelia wislizenii*) in Canyons of the Ancients National Monument, Colorado

Robert A. Schorr, Brad A. Lambert, and Eric Freels

Techniques

A Code Generator and Standardized Marking System for Use with Visible Implant Elastomers

Jami E. MacNeil, Guha Dharmarajan, and Rod N. Williams

Using Cameras to Monitor Tunnel Use by Long-toed Salamanders (*Ambystoma macroleactylum*): An Informative, Cost-Efficient Technique

Katie S. Pagnucco, Cynthia A. Paszkowski, and Garry J. Scrimgeour

The Carolina Herp Atlas: An Online, Citizen-science Approach to Document Amphibian and Reptile Occurrences

Steven J. Price and Michael E. Dorcas

Volume 6, Issue 3 (December 2011) Editorial

The "Peer" in "Peer Review"

Gad Perry, Jaime Bertoluci, R. Bruce Bury, Robert H. Hansen, Robert Jehle, Jonh Measey, Brad R. Moon, Erin Muths, and Marco A. L. Zuffi

Herp-Spectives

Trade in Non-native Amphibians and Reptiles in Texas: Lessons for Better Monitoring and Implications for Species Introduction

Heather L. Prestridge, Lee A. Fitzgerald, and Toby J. Hibbitts

The Amphibian Ark: A Global Community for Ex situ Conservation of Amphibians

Kevin Zippel, Kevin Johnson, Ron gagliardo, Richard Gibson, Michael McFadden, Robert Browne, Carlos Martinez, and Elizabeth Townsend

Research Articles

[The Sea Turtles Captured by Coastal Fisheries in the Northeastern Sulu Sea, Philippines: Documentation, Care, and Release](#)

[\[Photo Gallery\]](#)

Teodora U. Bagarinao

[Ecology of a Population of the Earthsnake *Conopsis biserialis* in the Mexican Transvolcanic Axis](#)

Oiva Castaneda-Gonzalez, Javier Marjarrez, Irene Goyenechea, and Victor Fajardo

[Which Habitat Selection Method is Most Applicable to Snakes? Case Studies of the Eastern Massasauga \(*Sistrurus catenatus*\) and Eastern Fox Snake \(*Pantherophis gloydi*\)](#)

[\[Photo Gallery\]](#)

Brett A. DeGregorio, Brian J. Putman, and Bruce A. Kingsbury

[Amphibian Chytrid Fungus \(*Batrachochytrium dendrobatidis*\) in Coastal and Montane California, USA Anurans](#)

[\[Photo Gallery\]](#)

Gary M. Fellers, Rebecca A. Cole, David M. Reinitz, and Patrick M. Kleeman

[Thermal Selection and Temperature Preference of the Aquatic Salamander, *Amphiuma tridactylum*.](#)

Clifford L. Fontenot, Jr. and William I. Lutterschmidt

[Ecology of the Eastern Ribbonsnake \(*Thamnophis sauritus*\) in Southern Alabama with Evidence of Seasonal Multiple Broods.](#)

[\[Photo Gallery\]](#)

Gabriel J. Langford, Joel A. Borden, and David H. Nelson

[Reproductive Physiology of the Broad Banded Watersnake, *Nerodia fasciata confluens*, in Southeastern Louisiana](#)

[\[Photo Gallery\]](#)

O. Tom Lorenz, Brian D. Horne, Noah J. Anderson, and Ann O. Cheek

[Abundance and Roosting Ecology of Chameleons in the East Usambara Mountains of Tanzania and the Potential Effects of Harvesting](#)

[\[Photo Gallery\]](#)

David A. Patrick, Philip Shirk, James R. Vonesh, Elizabeth B. Harper, and Kim M. Howell

[Morphological Abnormalities in Amphibian Populations from the Mid-eastern Region of Argentina](#)

Paola M. Peltzer, Rafael C. Lajmanovich, Laura C. Sanchez, Andres M. Attademo, Celina M. Junges, Clarisa L. Bionda, Adolfo L. Martino, and Agustin Basso

[Annual Survival of Loggerhead Sea Turtles \(*Caretta caretta*\) Nesting in Peninsular Florida: A Cause for Concern](#)

Christopher R. Sasso, Sheryan P. Epperly, and Chris Johnson

[Chemosensory Response of the Threatened Eastern Indigo Snake \(*Drymarchon couperi*\) to Chemical and Visual Stimuli of *Mus musculus*](#)

Anthony J. Saviola, William E. Lamoreaux, Regis Opferman, and David Chiszar, Steven J. Price, and Michael E. Dorcas

[Population Status and Natural History Notes on the Critically Endangered Stream-dwelling Frog *Craugastor ranoides* \(Craugastoridae\) in a Costa Rican Tropical Dry Forest](#)

Hector Zumbado-Ulate, Federico Bolanos, Beatriz Willink, and Fernando Soley-Guardia

Size Dimorphism and Growth Rates in Distinct Populations of Blanding's Turtles (*Emydoidea blandingii*) in Nova Scotia in Relation to Environment

José Lefebvre, Trevor S. Avery, and Tom B. Herman

Techniques

The Use of Fluorescent Powdered Pigments as a Tracking Technique for Snakes

Bejamin L. S. Furman, Brett R. Scheffers, and Cynthia A. Paszkowski

Evaluation of the Effectiveness of Three Survey Methods for Sampling Terrestrial Herpetofauna in South China

Yik-Hei Sung, Nancy E. Karraker, and Billy C. H. Hau

Volume 7, Issue 1 (May 2012) **Editorial**

Joseph T. Collins (1939 - 2012): A Good Friend to Herpetologists

Walter E. Meshaka, Jr. and Stanley E. Trauth

Peer-reviewers 2010-2011

Governing Board

Changing Some of the Guard at Herpetological Conservation and Biology

R. Bruce Bury

Research Articles

Habitat Associations of the Coastal Giant Salamander (*Dicamptodon tenebrosus*) at its Northern Range Limit

Rachael Y. Dudaniec and John S. Richardson

Display Behavior of Resident Brown Anoles (*Anolis sagrei*) during Close Encounters with Neighbors and Nonneighbors

Stephen McMann and Ann V. Paterson

Plasma Biochemistry and Condition of Confiscated Hatchling Pig-nosed Turtles (*Carettochelys insculpta*) [Photo Gallery]

Jessica L. Ward, Kristin Hall, Larry S. Christian, and Gregory A. Lewbart

Snakes in the Vicinity of Chitwan National Park, Nepal [Photo Gallery]

Deb P. Pandey

A Comparison of Maximum Sprint Speed Among the Five-lined Skinks (*Plestiodon*) of the Southeastern United States at Ecologically Relevant Temperatures

Charles M. Watson and Daniel R. Formanowicz

Elevated Mortality of Hatchling Blanding's Turtles (*Emydoidea blandingii*) in Residential Landscapes

Michael T. Jones and Paul R. Sievert

[Investigating the Optimal Rearing Strategy for *Ambystoma* Salamanders Using a Hematological Stress Index](#)

Andrew K. Davis

[Niche Segregation in Microhabitat Use of Three Sympatric *Cyrtodactylus* in the Phong Nha-Ke Bang National Park, Central Vietnam](#)

[\[Photo Gallery\]](#)

Jacqueline Loos, Hendrik Von Wehrden, Kien Ngoc Dang, and Thomas Ziegler

Techniques

[Predicting Total Lengths of Spectacled Caiman \(*Caiman crocodilus*\) from Skin Measurements: A Tool for Managing the Skin Trade](#)

Grahame Webb, Matthew Brien, Charlie Manolis, and Sergio Medrano-Bitar

[Monitoring Trends in Skink Sightings from Artificial Retreats: Influences of Retreat Design, Placement Period, and Predator Abundance](#)

[\[Photo Gallery\]](#)

Colin F.J. O'Donnell and Joanne M. Hoare

[Assessing the Use of Non-lethal Tail Clips for Measuring Stable Isotopes of Plethodontid Salamanders](#)

Joseph R. Milanovich and John C. Maerz

[Evaluation of a Photographic Technique for Estimating Body Size in Lizards from a Distance](#)

Max R. Lambert, Catherine M. Yasuda, and Brian D. Todd

Volume 7, Issue 2 (September 2012) **Editorials**

[Thomson Reuters reports the first official 2-year and 5-year impact ratings for HCB](#)

Malcolm L. McCallum

[Pioneer of Herpetology at his Century Mark: Hobart M. Smith](#)

R. Bruce Bury and Stanley E. Trauth

[Hobart M. Smith turns 100 \(invited\)](#)

David Chiszar

[Some notes on the last hundred years and the next stages in the evolution of herpetology \(invited\)](#)

Hobart M. Smith

Research Articles

[Sexual dimorphism in head size in the Little Brown Skink \(*Scincella lateralis*\)](#)

Brian M. Becker and Mark A. Paulissen

[Advantages of long-term, multi-scale monitoring: Assessing the current status of the Yosemite Toad \(*Anaxyrus \[Bufo\] canorus*\) in the Sierra Nevada, California, USA](#)

Cathy Brown, Katie Kiehl, and Lucas Wilkinson

[Back to the brink: Population decline of the endangered Grassland Earless Dragon \(*Tympanocryptis pinguicolla*\) following its rediscovery](#)

Wendy J. Dimond, William S. Osborne, Murray C. Evans, Bernd Gruber, and Stephen D. Sarre

[An experimental evaluation of potential scavenger effects on snake road mortality detections](#)

Kaylan A. Hubbard and Anna D. Chalfoun

[A survey to determine the conservation status of Siamese Crocodiles in Kaeng Krachan National Park, Thailand](#)

Chutian Kanwatanakid-Savini, Manoon Pliosungnoen, Anak Pattanavibool, John B. Thorbjarnarson, Chaiwat Limlikhitaksorn, and Steven G. Platt

[Use of wildlife detector dogs to study Eastern Box Turtle \(*Terrapene carolina carolina*\) populations](#)

Joshua Michael Kapfer, David John Munoz, and Terry Tomasek

[Decreased nest mortality for the Carolina Diamondback Terrapin \(*Malaclemys terrapin centrata*\) following removal of Raccoons \(*Procyon lotor*\) from a nesting beach in northeastern Florida \[Photo Gallery\]](#)

Eric C. Munscher, Emily H. Kuhns, Candace A. Cox, and Joseph A. Butler

[Habitat use and movement patterns of Blanding's Turtles \(*Emydoidea blandingii*\) in Minnesota, USA: A landscape approach to species conservation](#)

[[Photo Gallery](#)]

Jeanine M. Refsnider and Madeleine H. Linck

[Survival of adult Smooth Froglets \(*Geocrinia laevis* Complex, Anura, Myobatrachidae\) in and around a hybrid zone](#)

Michael P. Scroggie

[An oceanic island reptile community under threat: The decline of reptiles on Christmas Island, Indian Ocean](#)

Michael J. Smith, Hal Cogger, Brendan Tiernan, Dion Maple, Christopher Boland, Fionnuala Napier, Tanya Detto, and Peter Smith

[Does the invasive shrub *Ulex europaeus* benefit an endemic Sri Lankan lizard?](#)

Ruchira Somaweera, Nayana Wijayathilaka, and Gayan Bowatte

[Michelle's Lizard: Identity, relationships, and ecological status of an array of parthenogenetic lizards \(Genus *Aspidoscelis*: Squamata: Teiidae\) in Colorado, USA](#)

James M. Walker, Harry L. Taylor, Glenn J. Manning, James E. Cordes, Chad E. Montgomery, Lauren J. Livo, Steve Keefer, and Charles Loeffler

[Community-level response to climate change: Shifts in anuran calling phenology](#)

Aaron A. Walpole, Jeff Bowman, Douglas C. Tozer, and Debbie S. Badzinski

[Diet of radiotracked Musk Turtles, *Sternotherus odoratus*, in a small urban stream.](#)

Caitlin E. Wilhelm and Michael V. Plummer

Volume 7, Issue 3 (December 2012) Editorials

[New Editors at Herpetological Conservation and Biology](#)

R. Bruce Bury

[Avoiding Potential Conflicts: Editors Publishing in HCB](#)

R. Bruce Bury

Research Articles

[Evolutionary, Ecological, and Morphological Distinctiveness of an Endemic Arizona Lizard, Pai Striped Whiptail \(*Aspidoscelis pai*\)](#)

James M. Walker, Brian K. Sullivan, Keith O. Sullivan, Marlis R. Douglas, and Michael E. Douglas

[Sympatry and Syntopy of the Cricket Frogs *Acris crepitans* and *Acris gryllus* in Southeastern Virginia, USA and Decline of *A. gryllus* at the Northern Edge of its Range \[PDF contains Audio\]](#)

Jonathan P. Micancin, Aniko Toth, Rachel Anderson, and Jeff T. Mette

[Testosterone and Reproductive Activity in the Male Tegu Lizard, *Tupinambis merianae*](#)

Silvia Chamut, Graciela A. Jahn, Osvaldo E.A. Arce, and Mario E. Manes

[Density and Size Class Distribution of Yellow-bellied Sliders \(*Trachemys scripta scripta*\) Inhabiting Two Barrier Island Wetlands](#)

[\[Photo Gallery\]](#)

Brett A. DeGregorio, Andrew M. Grosse, and J. Whitfield Gibbons

[Habitat Modeling of Dahl's Toad-headed Turtle \(*Mesoclemmys dahlii*\) in Colombia](#)

German Forero-Medina, Gladys Cardenas-Arevalo, and Olga V. Castano-Mora

[Diel and Temporal Activity Indicated by Feeding in the Eastern Musk Turtle, *Sternotherus odoratus*, at Reelfoot Lake Tennessee](#)

Brad M. Glorioso and Vincent A. Cobb

[Growth and Age of Juvenile American Crocodiles \(*Crocodylus acutus*\) in La Ventanilla Estuary, Oaxaca, Mexico](#)

Jesus Garcia-Grajales, Alejandra Buenrostro-Silva, and Pierre Charruau

[Good News at Last: Conservation Status of the Seepage Salamander \(*Desmognathus aeneus*\)](#)

Sean P. Graham, David Beamer, and Trip Lamb

[Boat Strikes: A Threat to the Suwannee Cooter \(*Pseudemys concinna suwanniensis*\)](#)

George L. Heinrich, Timothy J. Walsh, Dale R. Jackson, and Benjamin K. Atkinson

[Oregon Spotted Frog \(*Rana pretiosa*\) Response to Enhancement of Oviposition Habitat Degraded by Invasive Reed Canary Grass \(*Phalaris arundinacea*\)](#)

Heather Q.W. Kapust, Kelly R. McAllister, and Marc P. Hayes

[Indirect Morphological Measures to Infer Body Size in a Wild Population of the Chiapas Spectacled Caiman, *Caiman crocodilus chiapasius* \(Bocourt, 1876\)](#)

Rodrigo Macip-Rios, Mauricio Fernandez-Aguilar, Gabriel Barrios-Quiroz, and Gustavo Casas-Andreu

[Juvenile Recruitment, Early Growth, and Morphological Variation in the Endangered Santa Catalina Island Rattlesnake *Crotalus catalinensis*](#)

Marcio Martins, Gustavo Arnaud, and Hector Ávila-Villegas

[Filling the Gaps: Additional Notes on the Reproduction of the Kuhne's Grass Lizard \(*Takydromus kuehnei* Van Denburgh, 1909; Squamata: Lacertidae\) From Southwestern Taiwan](#)

[\[Photo Gallery\]](#)

Gerrit Norval, Jean-Jay Mao, and Stephen R. Goldberg

[Body Size, Demography, and Body Condition in Utila Spiny-tailed Iguanas, *Ctenosaura bakeri*](#)

Stesha A. Pasachnik, Chad E. Montgomery, Andrea Martinez, Nardiah Belal, Steve Clayson, and Shane Faulkner

[Morphological and Demographic Analyses of the Blackcheasted Spiny-tailed Iguana, *Ctenosaura melanosterna*, Across their Range: Implications for Population Level Management](#)

Stesha A. Pasachnik, Chad E. Montgomery, Leslie E. Ruyle, Jeffrey P. Corneil, and Edoardo E. Antunez

[Multi-scale Habitat-Resistance Models for Predicting Road Mortality “Hotspots” for Turtles and Amphibians](#)

David A. Patrick, James P. Gibbs, Viorel D. Popescu, and Debra A. Nelson

[Intradrainage Variation in Population Structure, Shape Morphology, and Sexual Size Dimorphism in the Yellow-blotched Sawback, *Graptemys flavimaculata*](#)

Will Selman

[Common Chuckwalla \(*Sauromalus ater*\) in an Urban Preserve: Persistence of a Small Population and Estimation of Longevity](#)

Brian K. Sullivan and Keith O. Sullivan

[Field Observations on the Behavioral Ecology of the Madagascan Leaf-nosed Snake, *Langaha madagascariensis*](#)

[Photo Gallery]

Jessica L. Tingle

[Foraging Ecology of the Timber Rattlesnake \(*Crotalus horridus*\) in a Fragmented Agricultural Landscape](#)

Rod D. Wittenberg

[Promoting Amphibian Conservation Through the College Classroom: Detection of *Batrachochytrium dendrobatis* among Local Amphibians](#)

Julie L. Wunder, Noel M. Lampazzi, Kelsey D. Acre, Nicholas J. Bent, Sadie A. Canter, Alexandra M. Chapman, Margaret A. Davies, David Kashan, Jonathan W. Keiley, Rachel I. Macintyre, Tamara F. Milton, Kara L. Weichler, Matthew J. Wilson, and Mizuki K. Takahashi

[Dispersal of Neonatal Galapagos Marine Iguanas *Amblyrhynchus cristatus* from their Nesting Zone: Natural History and Conservation Implications](#)

Milton Yacelga, Linda J. Cayot, and Alberto Jaramillo

Volume 8, Issue 1 (April 2013)

Editorials

[Addition of Sea Turtle Editors at Herpetological Conservation and Biology](#)

R. Bruce Bury

Research Articles

[Conserving Population Linkages for the Mojave Desert Tortoise \(*Gopherus agassizii*\) \[Photo Gallery\]](#)

Roy C. Averill-Murray, Catherine R. Darst, Nathan Strout, and Martin Wong

[Effects of Human Land Use on Prey Availability and Body Condition in the Green Anole Lizard, *Anolis carolinensis*](#)

Andrew C. Battles, Tara K. Whittle, Chelsea M. Stehle, and Michele A. Johnson

Paternity of Green Turtle (*Chelonia mydas*) Clutches Laid at Kosgoda, Sri Lanka

E.M.L. Ekanayake, T. Kapurusinghe, M.M. Saman, D.S. Rathnakumara, P. Samaraweera, K.B. Ranawana, and R.S. Rajakaruna

Fascinating and Forgotten: The Conservation Status of Marine Elapid Snakes [Photo Gallery]

Cristiane T. Elfes, Suzanne R. Livingstone, Amanda Lane, Vimoksalehi Lukosche, Kate L. Sanders, Anthony J. Courtney, Joey L. Gatus, Michael Guinea, Aaron S. Lobo, David Milton, Arne R. Rasmussen, Mark Read, Mahree-Dee White, Jonnell Sanciangco, Angel Alcala, Harold Heatwole, Daryl R. Karns, Jeffrey A. Seminoff, Harold K. Voris, Kent E. Carpenter, John C. Murphy

Seasonal Changes of Primary and Secondary Sexual Characteristics in the Salamanders *Eurycea aquatica* and *E. cirrigera*

Sean P. Graham, Michael A. Alcorn, Elizabeth K. Timpe, and Jennifer Deitloff

Efficacy of Trap Modifications for Increasing Capture Rates of Aquatic Snakes in Floating Aquatic Funnel Traps

Brian J. Halstead, Glenn D. Wylie, and Michael L. Casazza

Genetic Screening of Captive Philippine Crocodiles (*Crocodylus mindorensis*) as Prerequisite for Starting a Conservation Breeding Program in Europe

[Photo Gallery]

J. Susanne Hauswaldt, Miguel Vences, Edward Louis, Rick Brennemann, and Thomas Ziegler

Transferability of Habitat Suitability Criteria for a Stream Breeding Frog (*Rana boylii*) in the Sierra Nevada, California

Cheryl A. Bondi, Sarah M. Yarnell, and Amy J. Lind

Microhabitat Selection by a Habitat Specialist and a Generalist in Both Fragmented and Unfragmented Landscapes

Toby J. Hibbitts, Wade A. Ryberg, Connor S. Adams, Aubany M. Fields, Daniel Lay, and Megan E. Young

The Decline of the Ozark Hellbender (*Cryptobranchus alleganiensis bishopi*) in the Spring River, Arkansas, USA

Waylon R. Hiler, Benjamin A. Wheeler, and Stanley E. Trauth

Multiscale Habitat Assessment for the Endangered Booroolong Frog (*Litoria booroolongensis*): Implications for Threatened Species Management in the Rural Landscape of Southeastern Australia

David Hunter and Michael J. Smith

Road Density not a Major Driver of Red-eared Slider (*Trachemys scripta elegans*) Population Demographics in the Lower Rio Grande Valley of Texas

Ivana Mali, Brian E. Dickerson, Donald J. Brown, James R. Dixon, and Michael R.J. Forstner

Growth and Viability of a Translocated Population of Alligator Snapping Turtles (*Macrochelys temminckii*)

Daniel B. Moore, Day B. Ligon, Brian M. Fillmore, and Stanley F. Fox

Diet and Growth Influence Carbon Incorporation Rates and Discrimination Factors (&Delta¹³ C) in Desert Box Turtles, *Terrapene ornata luteola*

[Photo Gallery]

Ian W. Murray and Blair O. Wolf

Complex Spatial Dynamics Maintain Northern Leopard Frog (*Lithobates pipiens*) Genetic Diversity in a Temporally Varying Landscape

David M. Mushet, Ned H. Euliss, Jr., Yongjiu Chen, and Craig A. Stockwell

[A Twenty-five Year Study of the Wood Turtle \(*Glyptemys insculpta*\) in Vermont: Movements, Behavior, Injuries, and Death](#)

[\[Photo Gallery\]](#)

Steven G. Parren

[Growth, Reproduction, and Diet of Roatan Spiny-tailed Iguanas, *Ctenosaura oedirhina*, with Notes on the Status of the Species](#)

Stesha A. Pasachnik

[Call Latency as a Measure of Calling Intensity in Anuran Auditory Surveys](#)

Benjamin A. Pierce and Alexander S. Hall

[Terrestrial Movement Patterns of Western Pond Turtles \(*Actinemys marmorata*\) in Central California](#)

David S. Pilliod, Justin L. Welty, and Robert Stafford

[Low Use of Required Terrapin Bycatch Reduction Devices in a Recreational Crab Pot Fishery](#)

Thomas A. Radzio, Jaclyn A. Smolinsky, and Willem M. Roosenburg

[Evidence for Morphological and Genetic Diversification of Tungara Frog Populations on Islands](#)

Stefanie Rog, Michael J. Ryan, Ulrich Mueller, and Kathrin P. Lampert

[Spatial Ecology of Prairie Rattlesnakes \(*Crotalus viridis*\) Associated with Black-tailed Prairie Dog \(*Cynomys ludovicianus*\) Colonies in Colorado](#)

Bryon K. Shipley, David Chiszar, Kevin T. Fitzgerald, and Anthony J. Saviola

[Effects of Crowding on Reproductive Traits of Western Fence Lizards, *Sceloporus occidentalis*](#)

Larry G. Talent and Scott G. Talent

[Characterization of a Hawksbill Turtle \(*Eretmochelys imbricata*\) Foraging Aggregation in a High-latitude Reef Community in Southeastern Florida, USA](#)

Lawrence D. Wood, Robert Hardy, Peter A. Meylan, and Anne B. Meylan

Volume 8, Issue 2 (September 2013) Editorials

[Recent Decisions and Developments at Herpetological Conservation and Biology](#)

Governing Board

Research Articles

[Investigating Behavioral Shifts in Aggression between a Naturalized and Native Salamander Species of the Genus *Plethodon*](#)

Heather R. Cunningham and Leslie J. Rissler

[The Historical and Current Distribution of the Eastern Indigo Snake \(*Drymarchon couperi*\)](#)

[\[Photo Gallery\]](#)

Kevin M. Enge, Dirk J. Stevenson, Matthew J. Elliott, and Javan M. Bauder

[Prevalence, Clinical Signs, and Natural History Characteristics of Frog Virus 3-like Infections in Eastern Box Turtles \(*Terrapene carolina carolina*\)](#)

Matthew C. Allender, Mark A. Mitchell, David McRuer, Shane Christian, and John Byrd

[Hematology and Plasma Biochemical Values for Free Ranging Cottonmouths \(*Agristrodon piscivorus*\) in Central North Carolina, USA](#)

Larry J. Minter, Daniel S. Dombrowski, Michael K. Stoskopf, Cheryl A. Purnell, Michael R. Loomis, and Ryan S. De Voe

[Noteworthy Records of Chelonians from the Chindwin River Basin and Naga Hills of Western Myanmar](#)

Steven G. Platt, Kalyar Platt, Khin Myo Myo, Kyaw Moe, Me Me Soe, Thet Zaw Naing, Naing Lin, and Thomas R. Rainwater

[Conservation Genetics of Wood Turtle \(*Glyptemys insculpta*\) Populations in Ontario, Canada](#)

Christina Fridgen, Laura Finnegan, Christopher Reaume, Joe Cebek, Jim Trottier, and Paul J. Wilson

[Population Declines of Eastern Indigo Snakes \(*Drymarchon couperi*\) over Three Decades in the Gulf Hammock Wildlife Management Area, Florida, USA](#)

J. Steve Godley and Paul E. Moler

[Home Range and Movement Patterns of the Otton Frog: Integration of Year-round Radiotelemetry and Mark-recapture Methods](#)

Noriko Iwai

[Feeding Habits of Juvenile *Chacophrys pierottii* \(Ceratophryidae-Ceratophryinae\) from Northwestern Cordoba Province, Argentina](#)

Mariana Pueta and M. Gabriela Perotti

[Orientation of Freshwater Hatchling Blanding's \(*Emydoidea blandingii*\) and Snapping Turtles \(*Chelydra serpentina*\) Dispersing from Experimental Nests in Agricultural Fields](#)

Michael J. Pappas, Justin D. Congdon, Bruce J. Brecke, and Steven Freedberg

[Reptiles Traded in the Fetish Market of Lome, Togo \(West Africa\)](#)

[\[Photo Gallery\]](#)

Gabriel H. Segniagbeto, Fabio Petrozzi, Aurelie Aida, and Luca Luiselli

[Effects of Environmental Temperature on the Onset and the Duration of Oviposition Period of *Caiman latirostris*](#)

[\[Photo Gallery\]](#)

Melina S. Simoncini, Felix B. Cruz, and Carlos I. Pina

[Can a Tiger Change its Spots? A Test of the Stability of Spot Patterns for Identification of Individual Tiger Salamanders \(*Ambystoma tigrinum*\)](#)

Heather L. Waye

[Difference in Flight Initiation Distance between Recently Metamorphosed Oregon Spotted Frogs \(*Rana pretiosa*\) and American Bullfrogs \(*Lithobates catesbeianus*\)](#)

[\[Photo Gallery\]](#)

Kyle S. Tidwell and Marc P. Hayes

[Breeding Site Fidelity and Terrestrial Movement of an Endangered Amphibian, the Houston Toad \(*Bufo houstonensis*\)](#)

Michael W. Vandewege, Todd M. Swannack, Kensley L. Greuter, Donald J. Brown, and Michael R.J. Forstner

[Variation in Size Class and Sex Ratio of Morelet's Crocodile in Wetlands of Campeche, Mexico](#)

Marta Suarez-Coya, Sergio E. Padilla, and Armando H. Escobedo-Galvan

[History and Status of the California Red-legged Frog \(*Rana draytonii*\) in the Sierra Nevada, California, USA](#)

Sean J. Barry and Gary M. Fellers

Volume 8, Issue 3 (December 2013)

Editorials

Herpetological Conservation and Biology Continues to Grow

Andrew D. Walde and Raymond A. Saumure

Research Articles

Anuran Population Declines Occur on an Elevational Gradient in the Western Hemisphere

Carlos Davidson, Craig E. Williamson, Kim Vincent, Staci Massey Simonich, Kerri Stanley Yip, Jean-Marc Hero, and Kerry M. Kriger

Identifying Conservation and Research Priorities in the Face of Uncertainty: A Review of the Threatened Bell Frog Complex in Eastern Australia

Michael J. Mahony, Andrew J. Hamer, Evan J. Pickett, Daniel J. McKenzie, Michelle P. Stockwell, James I. Garnham, Claire C. Keely, Matthew L. Deboo, Jen O'Meara, Carla J. Pollard, Simon Clulow, Francis L. Lemckert, Deborah S. Bower, and John Clulow

Comparative Microhabitat Characteristics at Oviposition Sites of the California Red-legged Frog (*Rana draytonii*)

Jeff A. Alvarez, David G. Cook, Julie L. Yee, Michael G. van Hattem, Darren R. Fong, and Robert N. Fisher

Effectiveness of Two Artificial Cover Objects in Sampling Terrestrial Salamanders

Jami E. MacNeil and Rod N. Williams

Razor-backed Musk Turtle (*Sternotherus carinatus*) Diet Across a Gradient of Invasion

Carla L. Atkinson

Relative Abundance and Habitat Preference in Isolated Populations of Morelet's Crocodile (*Crocodylus moreletii*) along the Coast of the Gulf of Mexico

Alejandro Villegas and Víctor H. Reynoso

Time in Captivity Affects Foraging Behavior of Ratsnakes: Implications for Translocation

Brett A. DeGregorio, Patrick J. Weatherhead, Tracey D. Tuberville, and Jinelle H. Sperry

Vital Rates and Population Demographics in Declining and Stable Watersnake Populations

John H. Roe, Omar Attum, and Bruce A. Kingsbury

Effects of Prescribed Fire on *Coluber constrictor mormon* in Coastal San Mateo County, California [Photo Gallery]

Michelle E. Thompson, Brian J. Halstead, Glenn D. Wylie, Melissa Amarello, Jeffrey J. Smith, Michael L. Casazza, and Eric J. Routman

Population Density and Seasonal Detection Rates of a Unique Population of Critically Endangered Northern Madagascar Spider Tortoise (*Pyxis arachnoides brygooi*)

Shanta Barley and Ryan C.J. Walker

Amphibian and Reptile Community Structure in Pristine Coniferous Forests: Baseline Data for Conservation Studies

Regina Vega-Trejo, Irma Trejo, Oscar A. Flores-Villela, and Víctor H. Reynoso

Vegetation Communities as Nesting Habitat for the Saltwater Crocodiles in the Northern Territory of Australia

Yusuke Fukuda and Nicholas Cuff

[Hunting of Herpetofauna in Montane, Coastal and Dryland Areas of Northeastern Brazil](#)

Hugo Fernandes-Ferreira, Sanjay Veiga Mendonça, Rono Lima Cruz, Diva Maria Borges-Nojosa, and Rômulo Romeu Nóbrega Alves

[Estimating Survival Times for Northern Diamondback Terrapins, *Malaclemys terrapin terrapin*, in Submerged Crab Pots. \[Photo Gallery\]](#)

Patrick J. Baker, Amy Thomson, Itzick Vatnick, and Roger C. Wood

[Cryopreservation of Sperm from the Axolotl *Ambystoma mexicanum*: Implications for Conservation \[Photo Gallery\]](#)

Chester R. Figiel, Jr.

[Predation of Juvenile Ringed Salamanders \(*Ambystoma annulatum*\) during Initial Movement out of Ponds](#)

Shannon E. Pittman, Michael S. Osbourn, Dana L. Drake, and Raymond D. Semlitsch

[Defining Conservation-relevant Habitat Selection by the Highly Imperiled Oregon Spotted Frog, *Rana pretiosa*](#)

[Photo Gallery]

Viorel D. Popescu, Amanda M. Kissel, Monica Pearson, Wendy J. Palen, Purnima Govindarajulu, and Christine A. Bishop

[Temperature and Water Molds Influence Mortality of *Lithobates catesbeianus* Eggs](#)

Gregory R. Ruthig

[Salamanders Continue to Breed in Ephemeral Ponds Following the Removal of Surrounding Terrestrial Habitat](#)

Brett R. Scheffers, Benjamin L.S. Furman, and Jonathan P. Evans

[Notes on the Distribution and Abundance of the Endangered Kaiser's Mountain Newt, *Neurergus kaiseri* \(Caudata: Salamandridae\), in Southwestern Iran](#)

Mozafar Sharifi, Hossein Farasat, Hossein Barani-Beiranv, Somaye Vaissi, and Ehsan Foroozanfar

[Amphibians and Large, Infrequent Forest Disturbances: An Extreme Wind Event Facilitates Habitat Creation and Anuran Breeding](#)

[Photo Gallery]

Walter H. Smith

[Geographic Variation in the Water Economy of a Lungless Salamander](#)

Amanda Winters and Matthew E. Gifford

[Effect of Drought on Clutch Size and Hatchling Production of American Alligators \(*Alligator mississippiensis*\) in Texas](#)

[Photo Gallery]

Cord B. Eversole, Scott E. Henke, Randy L. Powell, and Larry W. Janik

[Legal Status and Assessment of Conservation Threats to Vipers \(Reptilia: Squamata: Viperidae\) of the Western and Central Balkans](#)

Dušan Jelić, Rastko Ajtić, Bogoljub Sterijovski, Jelka Crnobrnja-Isailović, Suvad Lelo, and Ljiljana Tomović

[Distribution and Abundance of *Caiman latirostris* and *Paleosuchus palpebrosus* at Grande Serao Veredas National Park, Central Brazil](#)

[Photo Gallery]

Elildo A.R. Carvalho, Jr. and Victor B.G. Véras Batista

Volume 9, Issue 1 (July 2014)

HerpSpective Article

[Amphibian Contributions to Ecosystem Services](#)

Daniel J. Hocking and Kimberly J. Babbitt

Research Articles

[Use of GPS Loggers to Enhance Radio-tracking Studies of Semi-aquatic Freshwater Turtles](#)

Robert J. Christensen and Patricia Chow-Fraser

[Behavioral Thermoregulation of the Tuatara, *Sphenodon punctatus*, under Hydric and Digestive Constraints](#)

[\[Photo Gallery\]](#)

Ilse Corkery, Ben D. Bell, and Nicola J. Nelson

[Reproduction of Common Frogs, *Rana temporaria*, in a Managed Conifer Forest and Bog Landscape in Western Ireland](#)

Reilly R. Dibner, Colin Lawton, and Ferdia Marnell

[Patterns of Predation and Antipredator Behavior in the Australian Water Dragon, *Physignathus lesueuri*](#)

J. Sean Doody, Peter Harlow, Donna Douglass, Jason D. Thiem, Ben Broadhurst, Dane Trembath, Jerry Olsen, Esteban Fuentes, and Tony Rose

[Reptile Occurrence and Habitat Associations on Holloman Air Force Base](#)

Nicole M. Harings, Kenneth G. Boykin, and Lucas Oligschlaeger

[Moving Massasaugas: Insight into Rattlesnake Relocation using *Sistrurus c. catenatus*](#)

Daniel S. Harvey, Andrew M. Lentini, Karen Cedar, and Patrick J. Weatherhead

[Plethodontid Salamander Distributions in Managed Forest Headwaters in Western Oregon, USA \[Photo Gallery\]](#)

Deanna H. Olson and Matthew R. Kluber

[Using Passive Integrated Transponder \(PIT\) Systems for Terrestrial Detection of Blue-spotted Salamanders \(*Ambystoma laterale*\) *in situ*](#)

[\[Photo Gallery\]](#)

Kevin J. Ryan, Joseph D. Zydlewski, and Aram J.K. Calhoun

[Initial Assessment of Host Susceptibility and Pathogen Virulence for Conservation and Management of Tasmanian Amphibians](#)

Jamie Voyles, Annie Phillips, Michael Dreessen, Matthew Webb, Lee Berger, Douglas C. Woodhams, Kris Murray, and Lee F. Skerratt

[Preliminary Ethogram and *in situ* Time-activity Budget of the Enigmatic Cane Turtle \(*Vijayachelys silvatica*\) from the Western Ghats, South India](#)

Utpal Smart, V. Deepak, and Karthikeyan Vasudevan

[Intra- and Inter-population Variability of Food Preferences of two *Natrix* Species on the Balkan Peninsula](#)

Goran Šukalo, Sonja Đorđević, Slađana Gvozdenović, Aleksandar Simović, Marko Anđelković, Veljko Blagojević, and Ljiljana Tomović

[Population Size, Movement, and Reproduction of the Georgetown Salamander, *Eurycea naufragia*](#)
Benjamin A. Pierce, Kira D. McEntire, and Ashley E. Wall

[Ontogeny of Gonad and Genital Morphology in Juvenile Alligator Snapping Turtles \(*Macrochelys temminckii*\)](#)

Day B. Ligon, Kay Backues, Brian M. Fillmore, and Denise M. Thompson

[Spatial Relationships of the Desert Box Turtle \(*Terrapene ornata luteola*\) Captured at a Stock Tank in Southeastern Arizona](#)

Michael V. Plummer

[Sexual Size Dimorphism, Diet, and Reproduction in the Mexican Garter Snake, *Thamnophis eques*](#)

Javier Manjarrez, Jorge Contreras-Garduño, and Mariusz Krysztof Janczur

[Reproductive Biology of *Phymaturus spectabilis* \(Liolaemidae\): Females Skip Reproduction in Cold and Harsh Environments of Patagonia, Argentina](#)

Jorgelina M. Boretto, Facundo Cabezas-Cartes, Fabián Tappari, Faustao Méndez-De la Cruz, Barry Sinervo, Alejandro J. Scolaro, and Nora R. Ibargüengoytía

[Changes in Female Reproduction and Body Condition in an Endemic Lizard, *Phymaturus spectabilis*, following the Puyehue Volcanic Ashfall Event](#)

Jorgelina M. Boretto, Facundo Cabezas-Cartes, Erika L. Kubisch, Barry Sinervo, and Nora R. Ibargüengoytía

[Potential Impacts of a High Severity Wildfire on Abundance, Movement, and Diversity of Herpetofauna in the Lost Pines Ecoregion of Texas](#)

[Photo Gallery]

Donald J. Brown, Adam Duarte, Ivana Mali, Melissa C. Jones, and Michael R.J. Forstner

[Effect of Urbanization on Abundance of Jollyville Plateau Salamanders \(*Eurycea tonkawae*\)](#)

Nathan F. Bendik, Blake N. Sissel, Jacqueline R. Fields, Lisa J. O'Donnell, and Mark S. Sanders

Volume 9, Issue 2 (October 2014)

Research Articles

[Northeast Regional and State Trends in Anuran Occupancy from Calling Survey Data \(2001-2011\) from the North Amphibian Monitoring Program](#)

Linda A. Weir, J. Andrew Royle, Kimberly D. Gazenski, and Oswaldo Villena

[Phenology and Demography of Great Basin Gophersnakes \(*Pituophis catenifer deserticola*\) at the Northern Edge of their Range](#)

Kathleen E. Williams, Karen E. Hodges, and Christine A. Bishop

[Melatonin Modulates Splenocyte Immune Response in the Freshwater Snake, *Natrix piscator*](#)

Manish Kumar Tripathi, and Ramesh Singh

[Difference in Detection and Occupancy between Two Anurans: The Importance of Species-specific Monitoring](#)

Des H.V. Smith, Breana Jones, Lea Randall, and David R.C. Prescott

[Demography of an Urban Population of Ring-necked Snakes \(*Diadophis punctatus*\) in Missouri](#)

J. Darren Riedle

Chatty Females and Quiet Males: Complex Vocal Communication in the Northern Dtella, *Gehyra dubia*
Nilinda Phongkangsananan, Lin Schwarzkopf, and David A. Pike

Fungal Colonization of Green Sea Turtle (*Chelonia mydas*) Nests is Unlikely to Affect Hatchling Condition

Andrea D. Phillott, and C. John Parmenter

Effects of Water Temperature on Larval Amphibian Predator-prey Dynamics

Ben Eck, Alex Byrne, Viorel D. Popescu, Elizabeth B. Harper, and David A. Patrick

Physiological Ecology of the Ground Skink, *Scincella lateralis*, in South Carolina: Thermal Biology, Metabolism, Water Loss, and Seasonal Patterns

Scott L. Parker

Sexual Size Dimorphism and Feeding Ecology of *Eutropis multifasciata* (Reptilia: Squamata: Scincidae) in the Central Highlands of Vietnam

Chung D. Ngo, Binh V. Ngo, Phong B. Truong, and Loi D. Duong

A Significant Range Extension for the Texas Map Turtle (*Graptemys versa*) and the Inertia of an Incomplete Literature

Peter V. Lindeman

Extirpation by Introgression?: Genetic Evidence Reveals Hybridization between Introduced *Chrysemys picta* and Endangered Western Painted Turtles (*C. p. bellii*) in British Columbia

Evelyn L. Jensen, Purnima Govindarajulu, Jeaneatte Madsen, and Michael A. Russello

Using Ecological Niche Models to Direct Rare Amphibian Surveys: A Case Study Using the Oregon Spotted Frog (*Rana pretiosa*)

Luke A. Groff, Sharyn B. Marks, and Marc P. Hayes

Distribution, Range Extension, and Conservation of the Endemic Black-headed Bushmaster (*Lachesis melanocephala*) in Costa Rica and Panama

José González-Maya, Fernando Castañeda, Rufino González, Jesús Pacheco, and Gerardo Ceballos

Native White-lipped Frog Larvae (*Leptodactylus albilabris*) Outcompete Introduced Cane Toad Larvae (*Rhinella marina*) under Laboratory Conditions

Chris Z. Flores-Nieves, David M. Logue, and Carlos J. Santos-Flores

Status and Habitat Ecology of the Yellow Monitor, *Varanus flavescens*, in the Southeastern Part of Kanchanpur District, Nepal

Hemant R. Ghimire, and Karan B. Shah

Life History, Demography, and the Influence of Cave-roosting Bats on a Population of the Grotto Salamander (*Eurycea spelaea*) from the Ozark Plateaus of Oklahoma (Caudata: Plethodontidae)

Danté B. Fenolio, Matthew L. Niemiller, Ronald M. Bonett, G.O. Graening, Bret A. Collier, and Jim F. Stout

Natural History and Taxonomic Notes on *Liopholidophis grandidieri* Mocquard, an Upland Rain Forest Snake from Madagascar (Serpentes: Lamprophiidae: Pseudoxyrhophiinae)

John E. Cadle

The Influence of Habitat Composition, Season and Gender on Habitat Selection by Western Toads (*Anaxyrus boreas*)

Constance L. Browne, and Cynthia A. Paszkowski

Comparison of Three Widely Used Marking Techniques for Adult Anuran Species *Litoria verreauxii alpina*

Laura A. Brannelly, Lee Berger, and Lee F. Skerratt

Local Knowledge and Use of the Valle de Aguan Spiny-Tailed Iguana, *Ctenosaura melanosterna*, in Honduras

Stesha A. Pasachnik, James A. Danoff-Burg, Edoardo E. Antunez, and Jeffrey P. Corneli

Volume 9, Issue 3 (December 2014)

Editorials

Additions and Changes of Editors at Herpetological Conservation and Biology

R. Bruce Bury

Herpetological Conservation and Biology Incorporated

Raymond A. Saumure and Andrew D. Walde

Peer Reviewers 2012-2013

Board of Directors

HerpSpectives

Conservation Triage of Sonoran Mud Turtles

[Photo Gallery]

Paul A. Stone, Justin D. Congdon, and Chelsea L. Smith

Research Articles

Prevalence of the Amphibian Pathogen *Batrachochytrium dendrobatidis* in Eastern Hellbenders (*Cryptobranchus a. alleganiensis*) in Western North Carolina, USA

Lori A. Williams and John D. Groves

Conservation Threats to Dice Snakes (*Natrix tessellata*) in Golem Grad Island (FYR of Macedonia)

Bogoljub Sterijovski, Rastko Ajtic, Ljiljana Tomovic, and Xavier Bonnet

Description and Comparison of Turtle Assemblages and Populations Located within a Spring-fed River

Amber L. Pitt and Max A. Nickerson

Internal Parasites of Lizards from Taiwan

Gerrit Norval, Stephen R. Goldberg, Charles R. Bursey, Jean-Jay Mao, and Kerry Slater

Filling Gaps in Life-history Data: Clutch Sizes for 21 Species of North American Anurans

Joseph C. Mitchell and Christopher A. Pague

Detecting Frogs and Detecting Declines: An Examination of Occupancy and Turnover Patterns at the Range Edge of Blanchard's Cricket Frog (*Acris blanchardi*)

Richard M. Lehtinen and James R. Witter

Genetic Investigation of Green Turtles (*Chelonia mydas*) Harvested from a Foraging Ground at Mantanani Sabah, Malaysia

Juanita Joseph, Chong Yee Kuen, Pushpa M. Palaniappan, and Liew Hock Chark

Nesting Characteristics of Olive Ridley Turtles (*Lepidochelys olivacea*) on El Naranjo Beach, Nayarit, Mexico

Catherine E. Hart, Cesar Ley-Quiñonez, Adrian Maldonado-Gasca, Alan Zavala-Norzagaray, and F. Alberto Abreu-Grobois

Morphological Variation in the Mediterranean House Gecko (Gekkonideae: *Hemidactylus turcicus*) along Geographical Gradients in the Southeastern United States

Michael C. Granatosky and Kenneth L. Krysko

Microhabitat Characteristics of Egg Deposition Sites Used by Reticulated Flatwoods Salamanders

Thomas A. Gorman, Sylvia D. Powell, Kelly C. Jones, and Carola A. Haas

The Habitat of Two Species of Day Geckos (*Phelsuma ornata* and *Phelsuma guimbeau*) and Implications for Conservation Management in Island Ecosystems

Michael J. Bungard, Carl Jones, Vikash Tatayah, and Diana J. Bell

In Situ Nest and Hatchling Survival at Rancho Nuevo, the Primary Nesting Beach of the Kemp's Ridley Sea Turtle, *Lepidochelys kempi*

Elizabeth Bevan, Thane Wibbels, Blanca M.Z. Najera, Marco A.C. Martinez, Laura A.S. Martinez, Diana J.L. Reyes, Mauricio H. Hernandez, Daniel G. Gamez, Luis J. Pena, and Patrick M. Burchfield

Population Declines of Mountain Coqui (*Eleutherodactylus portoricensis*) in Cordillera Central of Puerto Rico

[Photo Gallery]

Brittany S. Barker and Alejandro Rios-Franceschi

Thermal Biology and Microhabitat Use in Puerto Rican Eyespot Geckos (*Sphaerodactylus macrolepis macrolepis*)

Kaitlin E. Allen and Robert Powell

Distribution and Habitats of Amphibians in the Central Region of Saudi Arabia [Photo Gallery]

Awadh M. Al-Johany, Saleem S. Al-Quarni, and Khalid A. Hasayen

A Review of Pipe and Bamboo Artificial Refugia as Sampling Tools in Anuran Studies

Brad M. Glorioso and J. Hardin Waddle

Volume 10, Issue 1 (June 2015)

Editorial

In Memoriam: James Ray Dixon, A Texas Herpetological Icon (1928 - 2015)

Chris T. McAllister and Michael R. Forstner

Research Articles

Spatial Requirements of Different Life-stages of the Loggerhead Turtle (*Caretta caretta*) from a Distinct Population Segment in the Northern Gulf of Mexico

Margaret M. Lamont, Nathan Putman, Ikuko Fujisaki, and Kristen Hart

How do Predators Locate Nests of Ornate Box Turtles (*Terrapene ornata*)? A Field Experiment

Neil P. Bernstein, S. Andrew McCollom, and Robert W Black

Evaluation of Methods for Estimating Species Richness and Abundance of Reptiles in Olive Groves

Antonio J. Carpio, M. Cabrera, and Francisco S. Tortosa

High Genetic Connectivity in Wood Frogs (*Lithobates sylvaticus*) and Spotted Salamanders (*Ambystoma maculatum*) in a Commercial Forest

Stephanie S. Coster, Kimberly J. Babbitt, and Adrienne I. Kovach

Use of Drone Technology as a Tool for Behavioral Research: A Case Study of Crocodilian Nesting

Luke J. Evans, T. Hefin Jones, Keeyen Pang, Meaghan N. Evans, Silvester Saimin, and Benoit Goosens

Home Range and Habitat Selection in the Eastern Box Turtle (*Terrapene carolina carolina*) in a Longleaf Pine (*Pinus palustris*) Reserve

Sasha E. Greenspan, Erin P. Codon and Lora L. Smith

Among-population Variation in Monthly and Annual Survival of the Baja California Tree Frog, *Pseudacris hypochondriaca curta*, in Desert Oases of Baja California Sur, Mexico

Victor H. Luja, R. Rodríguez-Estrella, Michael Schaub, and Bendikt R. Schmidt

Low Prevalence of the Amphibian Pathogen *Batrachochytrium dendrobatidis* in the Southern Appalachian Mountains

Desiree Moffitt, Lori A. Williams, Amanda Hastings, M. Worth Pugh, Michael M. Gangloff, and Lynn Siefferman

A Comparison of the Flight Initiation Distances of Male and Female American Bullfrogs (*Lithobates catesbeianus*) and Green Frogs (*Lithobates clamitans*)

Donald T. McKnight and Hunter J. Howell

Effects of Processing Time on Whole Blood and Plasma Samples from Loggerhead Sea Turtles (*Caretta caretta*) for ¹H-NMR-based Metabolomics

Jennifer N. Niemuth, Craig A. Harms, and Michael K. Stoskopf

Nesting Success and Barrier Breaching: Assessing the Effectiveness of Roadway Fencing in Diamondback Terrapins (*Malaclemys terrapin*)

Hannah E. Reses, Alison R. Davis Rabosky, and Roger C. Wood

Environmental Substrates Alter Survival and Foraging Efficiencies in Tadpoles

Shane M. Hanlon, Kyle J. Lynch, Jacob L. Kerby, and Matthew J. Parris

Multiyear Monitoring (2007-2013) of the Flat-tailed Horned Lizard (*Phrynosoma mcallii*)

Daniel J. Leavitt, Jimmie Collins, Cat Crawford, Jack Crayon, Tyler J. Grant, Nicholas B. Heatwole, Eric V. Hollenbeck, Michael F. Ingraldi, Linden Piest, Kevin Ponce, Robert J. Powell, Aimee Roach, Abigail S. Rosenberg, Felicia M. Sirchia, Daniel M. Steward, Erica Stewart, Andrew Trouette, and Robert E. Lovich

Head-started Desert Tortoises (*Gopherus agassizii*): Movements, Survivorship and Mortality Causes Following their Release

Kenneth A. Nagy, L. Scott Hillard, Michael W. Tuma, and David J. Morafka

Commercial Farming of *Leiolepis guttata* in Binh Thuan Province, Vietnam: Implications for Conservation and Management

Anne-Julie Rochette, Tinh Tran, Abigail de Martynoff, François Malaisse, and André Théwissen

Homing Behavior of the Northern Spring Salamander, *Gyrinophilus porphyriticus*, in a Northeastern United States Headwater Stream

Emily A. Deitchler, Jon M. Davenport, and Winsor H. Lowe

The Effect of Toe-Clipping on the Survival of Gecko and Skink Species

Marion Hoehn, Klaus Henle, and Bernd Gruber

Site Fidelity, Movement, and Visibility Following Translocation of Ornate Box Turtles (*Terrapene ornata ornata*) from a Wildlife Rehabilitation Center in the High Plains of Texas

J. Alan Sosa and Gad Perry

A Preliminary Investigation into the Short-Term Effects of a Prescribed Fire on Habitat Quality for a Snake Assemblage

David A. Steen, Portia A. Osborne, Martin Dovčiak, David A. Patrick, and James P. Gibbs

Patterns of Reptile Diversity Loss in Response to Degradation in the Spiny Forest of Southern Madagascar

Ole Theisinger and Marcel Christian Ratianarivo

Spatial Ecology of Blanding's Turtles (*Emydoidea blandingii*) in Southcentral New Hampshire with Implications to Road Mortality

Leroy J. Walston, Stephen J. Najjar, Kirk E. LaGory, and Sean M. Drake

Symposium - Chelonian Head-Starting

Learning About Head-Starting Turtles from a Symposium

R. Bruce Bury

Head-Starting Turtles: Learning from Experience

Russell L. Burke

Kemp's Ridley Sea Turtle (*Lepidochelys kempii*) Head-Start and Reintroduction to Padre Island National Seashore, Texas

Charles W. Caillouet, Jr., Donna J. Shaver, and André M. Landry, Jr.

Reintroduction of Kemp's Ridley (*Lepidochelys kempii*) Sea Turtle to Padre Island National Seashore, Texas and its Connection to Head-Starting

Donna J. Shaver and Charles W. Caillouet, Jr.

Reintroduction and Head-Starting: Tools for Blanding's Turtle (*Emydoidea blandingii*) Conservation

Kurt A. Buhlmann, Stephanie L. Koch, Brian O. Buter, Tracey D. Tuberville, Veronica J. Palmero, Brian A. Bastarache, and Zachary D. Cava

Head-Starting as a Management Component for Gopher Tortoises (*Gopherus polyphemus*)

Tracey D. Tuberville, Terry M. Norton, Kurt A. Buhlmann, and Veronica Greco

Head-Starting the Giant Sideneck River Turtle (*Podocnemis expansa*): Turtles and People in the Middle Orinoco, Venezuela

Claudia L. Peñaloza, Omar Hernández, and Rodolfo Espín

The Role of Incubation Temperature and Clutch Effects in Development and Phenotype of Head-Started Western Pond Turtles (*Emys marmorata*)

Nicholas R. Geist, Zannie Dallara, and Rebecca Gordon

Post-Release and Predation of Head-Started Juvenile Desert Tortoises (*Gopherus agassizii*): Effect of Release Site Distance on Homing Behavior

Lisa C. Hazard, David J. Morafka, and Scott Hillard

Head Starting European Pond Turtle (*Emys orbicularis*) for Reintroduction: Patterns of Growth Rates

Simone Masin, Gentile Francesco Ficetola, and Luciana Bottoni

[Use of Radio-Telemetry and Recapture to Determine the Success of Head-Started Wood Turtles \(*Glyptemys insculpta*\) in New York](#)

Kathy Michell and Robert G. Michell

[Effects of Artificial Rain on Survivorship, Body Condition, and Growth of Head-Started Desert Tortoises \(*Gopherus agassizii*\) Released to the Open Desert](#)

Kenneth A. Nagy, Scott Hillard, Stephanie Dickson, and David J. Morafka

[First Do No Harm: Recognizing and Mitigating the Risk of Disease Introduction Associated with Chelonian Head-Starting Initiatives](#)

Peter C. Smith

Volume 10, Issue 2 (August 2015) Research Articles

[Factors Influencing the Display of Multiple Defensive Behaviors in Eastern Indigo Snakes \(*Drymarchon couperi*\)](#)

Javan M. Bauder, John N. Macey, Kevin M. Stohlgren, Andy Day, Frankie Snow, Adam Safer, Robert Redmond, James M. Waters, Mark Wallace, Sr., and Dirk J. Stevenson

[Habitat Modeling and Conservation of the Endemic Latifi's Viper \(*Montivipera latifi*\) in Lar National Park Northern Iran.](#)

Roozbeh Behrooz, Mohammad Kaboli, Elham Nourani, Mohsen Ahmadi, Afshin Alizadeh Shabani, Masoud Yousefi, Atefeh Asadi, and Mehdi Rajabizadeh

[Recruitment of Desert Tortoises \(*Gopherus agassizii* and *G. morafkai*\): A Synthesis of Reproduction and First-year Survival](#)

Steven P. Campbell, Robert J. Steidl, and Erin R. Zylstra

[Assessing Population Health of the Toluca Axolotl *Ambystoma rivulare* \(Taylor, 1940\) from México, using Leukocyte Profiles](#)

Carlos Barriga-Vallejo, Oswaldo Hernández-Gallegos, Ione Hunt Von Herbing, Ana Esthela López-Moreno, María De Lourdes Ruiz-Gómez, Gisela Granados-Gonzalez, Mónica Vanesa Garduño-Paz, José Fernando Méndez-Sánchez, Javier Banda-Leal, and Andrew K. Davis

[Behavior, Thermal Preference, and Ranging Patterns of the Critically Endangered Madagascar Spider Tortoise during a Cyclone](#)

Andrea F.T. Currylow, Ryan C.J. Walker, Tsilavo H. Rafeliarisoa, and Edward E. Louis, Jr.

[Is *Hyalosaurus koellikeri* a True Forest Lizard?](#)

Daniel Escoriza and Mar Comas

[Geographic Risk Assessment Reveals Spatial Variation in Invasion Potential of Exotic Reptiles in an Invasive Species Hotspot](#)

Ikuko Fujisaki, Frank J. Mazzotti, James Watling, Kenneth L. Krysko, and Yesenia Escribano

[Terrestrial Ecology of Semi-aquatic Giant Gartersnakes \(*Thamnophis gigas*\)](#)

Brian J. Halstead, Shannon M. Skalos, Glenn D. Wylie, and Michael L. Casazza

[Overwintering Ecology of Juvenile Gopher Tortoises \(*Gopherus polyphemus*\)](#)

Bess B. Harris, Terry M. Norton, Nathan P. Nibbelink, and Tracey D. Tuberville

Protection by Association: Implications of Scent Trailing in Neonate Eastern Massasaugas (*Sistrurus catenatus*)

Eric T. Hileman, Danielle R. Bradke, David M. Delaney, and Richard B. King

Flight Initiation Distances of *Tropidurus hispidus* and *Tropidurus semitaeniatus* (Squamata, Tropiduridae) in Sympathy

Thiago Maia-Carneiro and Carlos Fredrico D. Rocha

Taxonomic Biases of Seven Methods Used to Survey a Diverse Herpetofaunal Community

Donald T. McKnight, Joshua R. Harmon, Jennifer L. McKnight, and Day B. Ligon

Low Frequency of Amphibian Morphological Anomalies in a Large Protected Wetland and Grassland Complex in Hungary

Béla Mester, Szabolcs Lengyel, and Miklós Puky

Growth and Maturity of Spiny Softshell Turtles (*Apalone spinifera*) in a Small Urban Stream

Michael V. Plummer and Nathan E. Mills

Assemblage Structure of an Eastern Texas Aquatic Turtle Community

J. Daren Riedle, Richard T. Kazmaier, Jamie Killian, and Wes B. Littrell

Factors Affecting Defensive Strike Behavior in Brown Treesnakes (*Boiga irregularis*) Provoked by Humans

McKayla M. Spencer, Bjorn Lardner, M. J. Mazurek, and Robert N. Reed

Experimental Evaluation of Captive-rearing Practices to Improve Success of Snake Reintroductions

John H. Roe, Michael R. Frank, and Bruce A. Kingsbury

Effects of Western Mosquitofish (*Gambusia affinis*) on Tadpole Production of Gray Treefrogs (*Hyla versicolor*)

Geoffrey R. Smith and Logan E. Smith

Conservation Implications of Male-biased Movements in Sonoran Mud Turtles (*Kinosternon sonoriense*) Inhabiting Intermittent Aquatic Habitats

Paul A. Stone, Kenneth J. Locey, Sean Laverty, Brian D. Stanila, and Marie E. B. Stone

Life History and Demographic Differences between Cave and Surface Populations of the Western Slimy Salamander, *Plethodon albagula* (Caudata: Plethodontidae), in Central Texas

Steven J. Taylor, Jean K. Krejca, Matthew L. Niemiller, Michael J. Dreslik, and Christopher A. Phillips

Encounter Rates, Agonistic Interactions, and Social Hierarchy Among Garbage-feeding Water Monitor Lizards (*Varanus salvator bivittatus*) on Tinjil Island, Indonesia

Linda T. Uyeda, Entang Iskandar, Randall C. Kyes, and Aaron J. Wirsing

Anthropogenic Impacts and Long-term Changes in Herpetofaunal Diversity and Community Composition on a Barrier Island in the Southeastern United States

Keith M. Hanson and Eric J. McElroy

Life History and Ecology of the Pascagoula Map Turtle (*Graptemys gibbonsi*)

Will Selman and Peter V. Lindeman

Volume 10, Issue 3 (December 2015)

Editorials

Editor Promotions and Additions in Chelonian Section

R. Bruce Bury

Herpetological Conservation and Biology in our Tenth Year

Board of Directors

Research Articles

Qualitative Analysis of Factors Influencing the Diversity and Spatial Distribution of Herpetofauna in Chakwal Tehsil (Chakwal District), Punjab, Pakistan

Muhammad Rais, Ayesha Akram, Syeda Maria Ali, Muhammad Arslan Asadi, Misbah Jahangir, Muhammad Jawad Jilani, and Maqsood Anwar

Does Habitat Disturbance Affect the Behaviors of Appalachian Stream Salamanders?

Margaret Bliss and Kristen K. Cecala

Amphibian Trophic Ecology In Increasingly Human-altered Wetlands

Javier Alejandro López, Pablo Augusto Scarabotti, and Romina Ghirardi

Lack of Defensive Alkaloids in the Integumentary Tissue of Four Brilliantly Colored African Reed Frog Species (Hyperoliidae: *Hyperolius*)

Daniel M. Portik, Lauren A. Scheinberg, David C. Blackburn, and Ralph A. Saporito

Population Structure, Size, and Activity Patterns of *Phrynosoma blainvillii* in the San Joaquin Desert of California

Susan M. Hult and David J. Germano

Habitat Use and Home Range of *Phrynosoma blainvillii* in the San Joaquin Desert of California

Susan M. Hult and David J. Germano

Breeding Phenology and Habitat Use of Amphibians in the Drawdown Zone of a Hydroelectric Reservoir

Kelly D. Swan, Virgil C. Hawkes, and Patrick T. Gregory

Spatial Variability of Nile Crocodiles (*Crocodylus niloticus*) in the Lower Zambezi River Reaches

Vincent R. Nyirenda

Population Density of the Florida Scrub Lizard (*Sceloporus woodi*) in Managed Florida Scrub and Longleaf Pine Sandhill Habitats

Matthew D. Kaunert, and Lance D. McBrayer

Indirect Monitoring of a Rare Lizard: Effects of Sampling Intensity, Season, and Management Practices

Carol E. Rizkalla, Earl D. McCoy, Eric J. Britt, and Henry R. Mushinsky

Geographically Varying Habitat Characteristics of a Wide-ranging Amphibian, the Common Spadefoot Toad (*Pelobates fuscus*), in Northern Europe

Riinu Rannap, Tanel Kaart, Lars L. Iversen, Wouter De Vries, and Lars Briggs

High Prevalence and Seasonal Persistence of Amphibian Chytrid Fungus Infections in the Desert-dwelling Amargosa Toad, *Anaxyrus nelsoni*

Matthew J. Forrest, Matthew S. Edwards, Rebeca Rivera, Jon C. Sjöberg, and Jef R. Jaeger

[Mudpuppy \(*Necturus maculosus maculosus*\) Spatial Distribution, Breeding Water Depth, and Use of Artificial Spawning Habitat in the Detroit River](#)

Jaquelyn M. Craig, David A. Mifsud, Andrew S. Briggs, James Boase, and Greg Kennedy

[Aspidoscelis tigris septentrionalis \(Burger, 1950\), Plateau Tiger Whiptail, in the Western United States: Individual, Ontogenetic, and Geographic Variation In Color Pattern](#)

James M. Walker, James E. Cordes, Glenn J. Manning, and Brian K. Sullivan

[First Ecological Assessment of the Endangered Crocodile Lizard, *Shinisaurus Crocodilurus*, Ahl, 1930 in Vietnam: Microhabitat Characterization and Habitat Selection](#)

Mona van Schingen, Cuong The Pham, Hang An Thi, Truong Quang Nguyen, Marta Bernardes, Michael Bonkowski, and Thomas Ziegler

[Analysis of Population Density and Distribution of Spectacled Caiman \(*Caiman crocodilus*\) in Caño Palma, Northeast Costa Rica](#)

Luis M. Fernández, Manuel Arias, and Emily S. Khazan

[Nesting Mounds with Protective Boxes and an Electric Wire as Tools to Mitigate Diamond-Backed Terrapin \(*Malaclemys terrapin*\) Nest Predation](#)

Daniel P. Quinn, S. Michelle Kaylor, Terry M. Norton, and Kurt A. Buhlmann

[Description of Fall and Winter Movements of the Introduced American Bullfrog \(*Lithobates catesbeianus*\) in a Montana, USA, Pond](#)

Adam J. Sepulveda and Megan Layhee

[Introduced Amphibians and Reptiles in the Cuban Archipelago](#)

Rafael Borroto-Páez, Roberto Alonso Bosch, Boris A. Fabres, and Osmany Alvarez García

[Effects of Temperature on Spectral Preferences of Female Gray Treefrogs \(*Hyla versicolor*\)](#)

Sarah C. Humfeld and Brice Grunert

[Lizards and Snakes in the Historical Faid Protected Area \(Faid Hema\), Ha'il Region, Saudi Arabia](#)

Ahmed M. Alshammari and Adel A. Ibrahim

Volume 11, Issue 1 (April 2016) Editorials

[Recent Changes at Herpetological Conservation and Biology](#)

Board of Directors

[New Managing Editor Volunteer Position Announcement](#)

Board of Directors

[Peer-Reviewers 2014-2015](#)

Board of Directors

Herpspective

[Do Scientific Collecting and Conservation Conflict?](#)

Brian T. Henen

Research Articles

Major Histocompatibility Complex Polymorphism in Reptile Conservation

Jean P. Elbers and Sabrina S. Taylor

Protected Natural Areas and the Conservation of Amphibians in a Highly Transformed Mountainous Region in Mexico

María Chanel Juárez-Ramírez, José L. Aguilar-López, and Eduardo Pineda

Rare Syntopy of the Diploid Parthenogenetic Lizard (*Aspidoscelis laredoensis* B) and both Gonochoristic Progenitors (*A. gularis* and *A. sexlineata*) in Texas, USA

James M. Walker, James E. Cordes, and Mark A. Paulissen

Genetic Signatures Follow Dendritic Patterns in the Eastern Hellbender (*Cryptobranchus alleganiensis alleganiensis*)

Shem D. Unger, Eric J. Chapman, Kurt J. Regester, and Rod N. Williams

Distribution and Abundance of the Endangered Yellow Spotted Mountain Newt *Neurergus microspilotus* (Caudata: Salamandridae) in Western Iran

Mohadeseh Afroosheh, Vahid Akmali, Somayeh Esmaelli-Rineh, and Mozafar Sharifi

A First Test of the Thread Bobbin Tracking Technique as a Method for Studying the Ecology of Herpetofauna in a Tropical Rainforest

Emily Waddell, Andrew Whitworth, and Ross MacLeod

Important Habitat Characteristics for American Alligators (*Alligator mississippiensis*) on the Edge of their Range

Geoffrey D. Smith, Ginny L. Adams, and Stephen A. Dinkelacker

Molecular Analyses Confirming the Introduction of Nile Crocodiles, *Crocodylus niloticus* Laurenti 1768 (Crocodylidae), in Southern Florida, with an Assessment of Potential for Establishment, Spread, and Impacts

Michael R. Rochford, Kenneth L. Krysko, Frank J. Mazzotti, Matthew H. Shirley, Mark W. Parry, Joseph A. Wasilewski, Jeffrey S. Beauchamp, Christopher R. Gillette, Edward F. Metzger III, Michikoa A. Squires, and Louis A. Somma

Distribution, Diet, and Vocalizations of the Endangered Colombian Toad *Osornophryne percrassa* (Anura, Bufonidae)

Jhonattan Vanegas-Guerrero, Gustavo A. Gonzalez-Durán, and Sergio Escobar-Lasso

Blanchard's Cricket Frog *Acris blanchardi* Overwintering Ecology in Southwestern Wisconsin

Andrew F. Badje, Tyler J. Brandt, Tara L. Bergeson, Rori A. Paloski, Joshua M. Kapfer, and Gregor W. Schuurman

Patterns of Space Use in Zebra-tailed Lizards (*Callisaurus draconoides*) in Joshua Tree National Park, California, USA

Marina M. Gerson

Interdrainage Morphological and Genetic Differentiation in the Escambia Map Turtle, *Graptemys ernsti*

Joshua R. Ennen, James Godwin, Jeffrey E. Lovich, Brian R. Kreiser, Brian Folt, and Sarah Hazzard

Urban Ditch Characteristics Associated with Turtle Abundance and Species Richness

Jonathan Elston, Virginie Rolland, and Stanley E. Trauth

A Dietary Study of the Rough-footed Mud Turtle (*Kinosternon hirtipes*) in Texas, USA

Steven G. Platt, Andrew R. Berezin, Dennis J. Miller, and Thomas R. Rainwater

Ecology and Predation Behavior of Corn Snakes (*Pantherophis guttatus*) on Avian Nests

Brett A. DeGregorio, Patrick J. Weatherhead, and Jinelle H. Sperry

Multiple Paternity in Three Wild Populations of Eastern Massasauga (*Sistrurus catenatus*)

Amber L. Stedman, Collin P. Jaeger, Eric T. Hileman, Benjamin C. Jellen, Christopher A. Phillips, Bradley J. Swanson, and Richard B. King

Status of the California Red-legged Frog (*Rana draytonii*) in the State of Baja California, México

Anny Peralta-García, Bradford D. Hollingsworth, Jonathan Q. Richmond, Jorge H. Valdez-Villacencio, Gorgonio Ruiz-Campos, Robert N. Fisher, Pedro Cruz-Hernandez, and Patricia Galina-Tessaro

High Incidence of Road-killed Freshwater Turtles at a Lake in East Texas, USA

Paul S. Crump, Stirling J. Robertson, and Rachel E. Rommel-Crump

Can We Use Head Scale Symmetry in Endangered Pygmy Bluetongue Lizards (*Tiliqua adelaidensis*) to Alert Managers to Population Condition?

Leili Shamiminoori and C. Michael Bull

Locating Suitable Habitat for a Rare Species: Evaluation of a Species Distribution Model For Bog Turtles (*Glyptemys muhlenbergii*) in the Southeastern United States

Theresa S. M. Stratmann, Kyle Barrett, and Thomas M. Floyd

Differential Use of Ponds and Movements by Two Species of Aquatic Turtles (*Chrysemys picta marginata* and *Chelydra serpentina serpentina*) and their Role in Colonization

Daniel F. Hughes, Amy K. Tegeler, and Walter E. Meshaka, Jr.

Reproductive Ecology of *Graptemys geographica* of the Juniata River in Central Pennsylvania, with Recommendations for Conservation

Roy D. Nagle and Justin D. Congdon

Strandings of Leatherback Turtles (*Dermochelys coriacea*) along the Western and Southern Coast of the Gulf of Venezuela

Héctor Barrios-Garrido and María G. Montiel-Villalobos

Population Ecology and Rehabilitation of Incidentally Captured Kemp's Ridley Sea Turtles (*Lepidochelys kempii*) in the Mississippi Sound, USA

Andrew T. Coleman, Eric E. Pulis, Jonathan L. Pitchford, Kristin Crocker, Andrew J. Heaton, Alicia M. Carron, Wendy Hatchett, Delphine Shannon, Frank Austin, Martha Dalton, Connie L. Clemons-Chevis, and Moby Solangi

Volume 11, Issue 2 (August 2016)

Research Articles

Observations on Population Ecology and Abundance of the Micro-endemic Oaxaca Mud Turtle (*Kinosternon oaxacae*)

Alma G. Vázquez-Gómez, Martha Harfush, and Rodrigo Macip-Ríos

Natural History and Conservation of Haly's Tree Skink (*Dasia haliana*) in Dry Zone Forests of Sri Lanka

Suranjan Karunarathna, Thilina Surasinghe, Majintha Madawala, Dushantha Kandambi, Tharaka Priyadarshana, and Anslem De Silva

A Description of the Tadpole of *Leptobrachium smithi* (Anura: Megophryidae) from South Assam, India

Pammi Singh, Mithra Dey, and Sunkam Narayana Ramanujam

Synchrony of Ecdysis in Snakes

Harvey B. Lillywhite and Coleman M. Sheehy III

Amphibian Species Composition and Priorities for Regional Conservation at the Espinhaço Mosaic, Southeastern Brazil

Izabela M. Barata, Camila M. Correia, and Guilherme B. Ferreira

Conservation and Protection of Threatened Pine Snakes (*Pituophis melanoleucus*) in the New Jersey Pine Barrens, USA

Joanna Burger and Robert T. Zappalorti

Natural History of the Valley and Ridge Salamander (*Plethodon hoffmani*): Demography, Movement, Microhabitats, and Abundance

Bradley E. Carlson, Christopher J. Thawley, and Sean P. Graham

The Role of Temperature on Survival and Growth of the Barton Springs Salamander (*Eurycea sosorum*)

Justin C. Crow, Michael R.J. Forstner, Kenneth G. Ostrand, and Joseph R. Tomasso

Sources of Mortality in the Endangered Eastern Massasauga (*Sistrurus catenatus*) in Illinois

Sarah J. Baker, Michael J. Dreslik, Daniel B. Wylie, and Christopher A. Phillips

European Plethodontid Salamanders on the Forest Floor: Local Abundance is Related to Fine-scale Environmental Factors

Andrea Costa, Federico Crovetto, and Sebastiano Salvidio

Diet Composition of the Subdesert Toad, *Amietophryne xeros* (Anura: Bufonidae) in Sudan, North Africa

Yassir Sulieman, Theerakamol Pengsakul, and Azzam Afifi

A Novel Transport System for Hellbender Salamanders (*Cryptobranchus alleganiensis*)

Erin K. Kenison, Zachary H. Olson, and Rod N. Williams

The Freshwater Turtle Community at Blue Spring State Park, Volusia County, Florida, USA

J. Daren Riedle, Emily H. Kuhns, Eric C. Munscher, Andrew D. Walde, Nicole Salvatico, Magan Keserauskis, Brian P. Butterfield, and J. Brian Hause

Southeast Regional and State Trends in Anuran Occupancy from Calling Survey Data (2001–2013) from the North American Amphibian Monitoring Program

Oswaldo C. Villena, J. Andrew Royle, Linda A. Weir, Tasha M. Foreman, Kimberly D. Gazenski, and Evan H. Campbell Grant

Volume 11, Issue 3 (December 2016)

Editorials

Recent Editor Changes at *Herpetological Conservation and Biology*

Board of Directors

Research Articles

Interaction of Loggerhead Turtles (*Caretta caretta*) with Traditional Fish Aggregating Devices (FADs) in the Mediterranean Sea

Monica F. Blasi, Federica Roscioni, and Daniela Mattei

Rediscovery of the Enigmatic Day Gecko *Phelsuma masoohoala* in Northeast Madagascar

Richard C. Stanley and Christopher J. Raxworthy

Amphibian Abundance and Detection Trends during a Large Flood in a Semi-Arid Floodplain Wetland

Joanne F. Ocock, Richard T. Kingsford, Trent D. Penman, and Jodi J.L. Rowley

A Survey of the Abundance, Population Structure, and Distribution of Nile Crocodiles (*Crocodylus niloticus*) Using Day Ground Surveys in Sengwa Wildlife Research Area, Zimbabwe

Mercy Sai, Beaven Utete, Exeverino Chinoitezvi, Gilbert H. Moyo, and Edson Gandiwa

Molecular Phylogeographic Methods Reveal the Identity and Origin of a Dusky Salamander (Genus *Desmognathus*) Population in Southern Illinois, USA

Donald B. Shepard, Nicholus Ledbetter, Amber L. Anderson, and Andrew R. Kuhns

Work Smarter, Not Harder: Comparison of Visual and Trap Survey Methods for the Eastern Massasauga Rattlesnake (*Sistrurus catenatus*)

Jeffrey F. Bartman, Nathan Kudla, Danielle R. Bradke, Sango Otieno, and Jennifer A. Moore

Demographic Characteristics of the Eastern Box Turtle, *Terrapene carolina carolina*, in a Relictual, Suburban, Wetland Habitat of Middle Tennessee, USA

Jessica M. West and Matthew Klukowski

Morphology, Activity Area, and Movement Patterns of the Frugivorous Monitor Lizard *Varanus bitatawa*

Stephanie J. Law, Selvino R. de Kort, Daniel Bennett, and Merlijn van Weerd

Searching for an Elusive Anuran: A Detection Model Based on Weather Forecasting for the Tandilean Red-belly Toad

[Photo Gallery]

Mateo Friedman, Rosana E. Cepeda, Agustina Cortelezzi, María V. Simoy, Claudia B. Marinelli, Federico P. Kacoliris, Judit Dopazo, and Igor Berkunsky

A Call for Evaluation of the Contribution Made by Rescue, Resuscitation, Rehabilitation, and Release Translocations to Kemp's Ridley Sea Turtle (*Lepidochelys kempii*) Population Recovery

Charles W. Caillouet, Jr., Nathan F. Putman, Donna J. Shaver, Roldán A. Valverde, Erin E. Seney, Kenneth J. Lohmann, Katherine L. Mansfield, Benny J. Gallaway, Joseph P. Flanagan, and Matthew H. Godfrey

Distribution and Life History of the Western Tiger Salamander (*Ambystoma mavortium*) in Southwestern Alberta, Canada

Stephanie A. Reimer and Cameron P. Goater

Using Reference Sites to Account for Detection Probability in Occupancy Surveys for Freshwater Turtles

Doug P. Armstrong

Plasmatic Estradiol and Progesterone Variations During the Reproductive Cycle of Captive Female Argentine Red Tegu Lizards, *Tupinambis rufescens*

María Valeria García-Valdez, Silvia Chamut, Graciela A. Jahn, Osvaldo E.A. Arce, and Mario E. Manes

[Impacts of Red Imported Fire Ants \(*Solenopsis invicta*\) on Nestling and Hatchling Gopher Tortoises \(*Gopherus polyphemus*\) in Southwest Georgia, USA](#)

Michelina C. Dziadzio, Richard B. Chandler, Lora L. Smith, and Steven B. Castleberry

[Scent of Disinterred Soil as an Olfactory Cue used by Raccoons to Locate Nests of Diamond-backed Terrapins \(*Malaclemys terrapin*\)](#)

Samuel A. Buzuleciu, Derek P. Crane, and Scott L. Parker

[When Development and Amphibians Meet: A Case Study of a Translocation of Great Crested Newts \(*Triturus cristatus*\) in Sweden](#)

Daniel H. Gustafson, Małgorzata Blicharska, and Grzegorz Mikusiński

HerpSpective

[Physiology and Ecology to Inform Climate Adaptation Strategies for Desert Amphibians](#)

Kerry L. Griffis-Kyle

Volume 12, Issue 1 (April 2017)

Research Articles

[Courtship Behavior of the Yonahlossee Salamander \(*Plethodon yonahlossee*\): Observations in the Field and Laboratory](#)

Todd W. Pierson, Stevan J. Arnold, M. Kevin Hamed, Will Lattea, and Evin T. Carter

[Body Malformations in a Forest-dwelling Salamander, *Salamandrina perspicillata* \(Savi, 1821\)](#)

Antonio Romano, Ignazio Avella, and Daniele Scinti Roger

[Assessment of American Crocodile, *Crocodylus acutus* \(Crocodylidae\), and Brown Caiman, *Caiman crocodilus fuscus* \(Alligatoridae\), Populations in the Paramillo National Natural Park, Colombia](#)

Thomas A. Viloria-Lagares, Rafael A. Moreno-Arias, and Paul Bloor

[Turtle Soup: Local Usage and Demand for Wild Caught Turtles in Qiongzhong County, Hainan Island](#)

Daniel Gaillard, Lin Liu, Shi Haitao, and Luo Shujin

[A Population in Limbo: Unisexual Salamanders \(Genus *Ambystoma*\) Decline Without Sperm-donating Species](#)

James P. Bogart, Jessica E. Linton, and Al Sandilands

[Reproductive Biology and Natural History of the White-lipped Pit Viper \(*Trimeresurus albolabris* Gray, 1842\) in Hong Kong](#)

Anne Devan-Song, Paolo Martelli, and Nancy E. Karraker

[Amphibians, Pesticides, and the Amphibian Chytrid Fungus in Restored Wetlands in Agricultural Landscapes](#)

Rebecca A. Reeves, Clay L. Pierce, Mark W. Vandever, Erin Muths, and Kelly L. Smalling

[New Evidence Characterizing Temperature-dependent Sex Determination in Broad-snouted Caiman, *Caiman latirostris*](#)

Maria Virginia Parachú Marcó, Pamela Leiva, Josefina Luciana lungman, Melina Soledad Simoncini, and Carlos Ignacio Piña

Genetic Characterization of Webster's Salamander (*Plethodon websteri*) Within a Fragmented Landscape, Using Novel Microsatellites

Sheena M. Feist, Thomas M. Mann, and Debora L. Mann

Seasonal Migration by a Terrestrial Salamander, *Plethodon websteri* (Webster's Salamander)

Thomas M. Mann and Debora L. Mann

Spatial Ecology of the Eastern Hog-nosed Snake (*Heterodon platirhinos*) at the Northeastern Limit of its Range

John P. Vanek and Dennis K. Wasko

Quantitative Determination of the Minimum Body Size for Photo-identification of *Melanophryniscus montevidensis* (Bufonidae)

Cecilia Bardier, Gisela Pereira, Ernesto Elgue, Raúl Maneyro, and Luís Felipe Toledo

Frogs on the Beach: Ecology of California Red-legged Frogs (*Rana draytonii*) in Coastal Dune Drainages [Photo Gallery]

Brian J. Halstead and Patrick M. Kleeman

Sexual Size Dimorphism in Relation to Age and Growth in *Hypsiboas cordobae* (Anura: Hylidae) from Córdoba, Argentina

Manuel Otero, Mariana Baraquet, Favio Pollo, Pablo Grenat, Nancy Salas, and Adolfo Martino

Ranaviruses Infect Mountain Yellow-legged Frogs (*Rana muscosa* and *Rana sierrae*) Threatened by *Batrachochytrium dendrobatidis*

Thomas C. Smith, Angela M. Picco, and Roland Knapp

Wildlife Cameras Reveal High Resolution Activity Patterns in Threatened Crawfish Frogs (*Lithobates areolatus*)

Rochelle M. Stiles, Tim R. Halliday, Nathan J. Engbrecht, Jonathan W. Swan, and Michael J. Lannoo

Differentiation of Isolated Populations: Two Giant Salamander Species (*Dicamptodon*) East of the Oregon Cascade Mountain Crest, USA

R.Bruce Bury, Jason Bracken, Nick D. Waters, Gwendolynn W. Bury, Christina L. Baggett, and Kali Doten

Resource Use by Adults of Four Species of Anurans Along the Río Salado, Puebla, Mexico

Guillermo A. Woolrich-Piña, Geoffrey R. Smith, Julio A. Lemos-Espinal, and R. Guadalupe Martínez-Olguín

Evaluating the Effects of Abiotic and Biotic Factors on Movement Through Wildlife Crossing Tunnels During Migration of the California Tiger Salamander, *Ambystoma californiense*

Tracy K. Bain, David G. Cook, And Derek J. Girman

Mitigating Road Mortality of Diamond-Backed Terrapins (*Malaclemys terrapin*) with Hybrid Barriers at Crossing Hot Spots

Brian A. Crawford, Clinton T. Moore, Terry M. Norton, and John C. Maerz

Movement Ecology and Habitat Use of Three Sympatric Anuran Species

Amber L. Pitt, Joseph J. Tavano, Robert F. Baldwin, and Benjamin S. Stegenga

Remarkable Male Bias in a Population of Midland Painted Turtles (*Chrysemys picta marginata*) in Ontario, Canada [Photo Gallery]

Marc Dupuis-Désormeaux, Vince D'Elia, Casey Cook, Jeremy Pearson, Vijendra Adhikari, and Suzanne MacDonald

Activity Patterns and Habitat Use of *Ansonia hanitschi* on Gunung Kinabalu, Sabah, Malaysia

Nancy E. Karraker, David Bickford, Samantha Fischer, Anne Devan-Song, Alicia Tan, Jennifer Sheridan, Paul Yambun, and Maklarin Lakim

Thermal Characteristics of Overwintering Habitats for the Blanding's Turtle (*Emydoidea blandingii*)

Across Three Study Areas in Ontario, Canada

Chantel E. Markle and Patricia Chow-Fraser

Spatiotemporal Ecology of *Apalone spinifera* in a Large, Great Plains River Ecosystem

Brian J. Tornabene, Robert G. Bramblett, Alexander V. Zale, and Stephen A. Leathe

Diet of Bog Turtles (*Glyptemys muhlenbergii*) from Northern and Southern New Jersey, USA

Nelson A. Melendez, Brian Zarate, Jonathan Fingerut, and Scott P. McRobert

The Distribution and Diversity of Reptiles in a Species-Rich Protected Area of Central Italy

Leonardo Vignoli, Andrea Cinquegranelli, Giuseppe Lucidi, Luca Luiselli, and Daniele Salvi

Nesting Ecology and Habitat Use of *Chelydra serpentina* in an Area Modified by Agricultural and Industrial Activity

Molly M. Thompson, Brittney H. Coe, Justin D. Congdon, Dean F. Stauffer, and William A. Hopkins

Volume 12, Issue 2 (August 2017)

Research Articles

Habitat Modeling and Conservation of the Western Chicken Turtle (*Deirochelys reticularia maria*)

Wade A. Ryberg, Brad D. Wolaver, Heather L. Prestridge, Ben J. Labay, Jon Paul Pierre, Ruth A. Costley, Connor S. Adams, Brandon C. Bowers, and Toby J. Hibbitts

Amphibian Use of Wetlands Created by Military Activity in Kisatchie National Forest, Louisiana, USA

Stephen M. Ecrement and Stephen C. Richter

Habitat Selection and Population Density of the World's Smallest Chameleon, *Brookesia micra*, on Nosy Hara, Madagascar

Andrew R. Villeneuve

Prevalence and Details of Polydactylism in the American Alligator, *Alligator mississippiensis*, in Louisiana, USA

Ruth M. Elsey, Dwayne LeJeune, Brodee Landry, Kyle Reed, Mickey Miller, and Michael D. Kaller

Using Photographic Identification to Monitor Sea Turtle Populations at Perhentian Islands Marine Park in Malaysia

[Photo Gallery]

Seh-Ling Long and Nazirul A. Azmi

Alteration Effects of Ornamental Whitewashing of Rocks on the Soil Properties and Body Condition of Fossorial Amphisbaenians that Live Under Them

José Martín, Eduardo Gutiérrez, and Luis V. García

Behavior and Conspecific Interactions of Nesting Gopher Tortoises (*Gopherus polyphemus*)

[Supplementary Videos]

Thomas A. Radzio, James A. Cox, and Michael P. O'Connor

Sea Snakes of Bangladesh: A Preliminary Survey of Cox's Bazar District With Notes on Diet, Reproduction, and Conservation Status

Mohammad Abdur Razzaque Sarker, Kate L. Sanders, Kanishka D.B. Ukuwela, and Mohammad Firoj Jamam

First Report on a Trichromatic Lowland Vipera berus bosniensis Population in Serbia

Sonja Nikolić and Aleksandar Simović

Habitat Determinants of the Threatened Sahel Tortoise *Centrochelys sulcata* at Two Spatial Scales

Fabio Petrozzi, Emmanuel M. Hema, Djidama Sirima, Benoit Douamba, Gabriel Hoinsoudé Ségniagbeto, Tomas Diagne, Nioking Amadi, Giovanni Amori, Godfrey C. Akani, Edem A. Eniang, Laurent Chirio, and Luca Luiselli

Habitat Associations for the Endangered Frog *Atelognathus patagonicus* within the Aquatic Environment: Key Microhabitats for Conservation

María E. Cuello, Carmen A. Úbeda, and María T. Bello

Estimating Mudpuppy (*Necturus maculosus*) Abundance in the Lamoille River, Vermont, USA [Photo Gallery]

Isaac C. Chellman, Donna L. Parrish, and Therese M. Donovan

Genetic Diversity and Population Structure of Armenian Vipers, *Montivipera raddei*, in Two Landscapes: Implications for Conservation

Jeffery A. Ettling and Patricia G. Parker

Ontogeny of Sexual Dichromatism in the Explosively Breeding Wood Frog

Max R. Lambert, Bradley E. Carlson, Meredith S. Smylie, and Lindsey Swierk

Courtship in the Torrent Salamander, *Rhyacotriton*, has an Ancient and Stable History

Kali Doten, Gwendolynn W. Bury, Melody Rudenko, and Stevan J. Arnold

Effects of Light Pollution on Habitat Selection in Post-Metamorphic Wood Frogs (*Rana sylvatica*) and Unisexual Blue-spotted Salamanders (*Ambystoma laterale* × *jeffersonianum*)

Abigail B. Feuka, Kristine E. Hoffmann, Malcolm L. Hunter, Jr., and Aram J.K. Calhoun

Characterization of a Green Turtle (*Chelonia mydas*) Foraging Aggregation along the Pacific Coast of Southern Mexico

Samantha G. Karam-Martínez, Isabel Raymundo-González, J. Alberto Montoya-Márquez, Francisco Villegas-Zurita, and Francisco Becerril-Bobadilla

Modeling Geographic Distribution for the Endangered Yellow Spotted Mountain Newt, *Neurergus microspilotus* (Amphibia: Salamandridae) in Iran and Iraq

Mozafar Sharifi, Peyman Karami, Vahid Akmal, Mohadeseh Afroosheh, and Somaye Vaissi

Reproduction, Sexual Dimorphism, and Diet of *Leptodactylus chaquensis* (Anura, Leptodactylidae) in Northeastern Brazil

Felipe Camurugi, Felipe de Medeiros Magalhães, Marcelo Henrique Campos de Queiroz, Thiago César Sena de Oliveira Pereira, Leonora Tavares-Bastos, Evandson dos Santos Lopes-Marinho, Jessika M. M. Neves, and Adrian Antonio Garda

Snakes in the City: Population Structure of Sympatric Gartersnakes (*Thamnophis* spp.) in an Urban Landscape

Eric J. Gangloff, Dawn M. Reding, David Bertolatus, Christopher J. Reigel, Jennifer L. Gagliardi-Seeley, and Anne M. Bronikowski

Projected Future Bioclimate-Envelope Suitability for Reptile and Amphibian Species of Concern in South Central USA

Eric Ariel L. Salas, Virginia A. Seamster, Nicole M. Harings, Kenneth G. Boykin, Guillermo Alvarez, and Keith W. Dixon

Differences in Fluctuating Asymmetry Among Four Populations of Gopher Tortoises (*Gopherus polyphemus*)

Jeffrey M. Goessling, Katherine Rebois, James C. Godwin, Roger Birkhead, Christopher M. Murray, and Sharon M. Hermann

Diet of *Phrynosoma geoffroanum* (Schweigger 1812) (Chelidae) in an Environmental Protection Area in the Amazon Region of Maranhão State, Brazil

Luis Eduardo de Sousa Ribeiro, Ana Cristina da Silva Utta, and Larissa Barreto

No Evidence of Hybridization Between the Arizona Toad (*Anaxyrus microscaphus*) and Woodhouse's Toad (*A. woodhousii*) in New Mexico, USA

Mason J. Ryan, J. Tomasz Giermakowski, Ian M. Latella, and Howard L. Snell

Spectral Reflectance of Blanding's Turtle (*Emydoidea blandingii*) and Substrate Color-Induced Melanization in Laboratory-reared Turtles

John W. Rowe, Chelsea E. Martin, Kendall R. Kamp, and David L. Clark

Volume 12, Issue 3 (December 2017)

Editorial

New Developments in Processing Manuscripts at Herpetological Conservation and Biology

Board of Directors

Research Articles

A Range-wide Assessment of the Status and Distribution of the Striped Newt (*Notophthalmus perstriatus*)

Anna L. Farmer, Kevin M. Enge, John B. Jensen, Dirk J. Stevenson, and Lora L. Smith

Morphological and Roosting Variation in the Dwarf Chameleon *Brookesia stumpffi* between Primary, Secondary, and Degraded Habitats in Nosy Be, Madagascar

Christina Miller

Body Temperatures and Winter Activity in Overwintering Timber Rattlesnakes (*Crotalus horridus*) in Tennessee, USA

Eric J. Nordberg and Vincent A. Cobb

Amphibian Response to the Non-Native Fish, *Lepomis gibbosus*: The Case of the Pinail Nature Reserve, France

Clémentine Préau, Pascal Dubech, Yann Sellier, Marc Cheylan, Franck Castelnau, and David Beaune

Snake Fungal Disease Affects Behavior of Free-ranging Massasauga Rattlesnakes (*Sistrurus catenatus*)

Sasha J. Tetzlaff, Michael J. Ravesi, Matthew C. Allender, Evin T. Carter, Brett A. DeGregorio, Jillian M. Josimovich, and Bruce A. Kingsbury

Predicted Suitable Habitat Declines for Midwestern United States Amphibians under Future Climate Change and Land-use Change Scenarios

Brock P. Struecker and Joseph R. Milanovich

Roadside Habitat Use by the Endemic Short-headed Gartersnake (*Thamnophis brachystoma*) in Northwestern Pennsylvania, USA

Julie E. Mibroda, Darin J. McNeil, Jr., Joseph E. Duchamp, Josiah H. Townsend, and Jeffery L. Larkin

In Search of the Horned Frog (*Ceratophrys ornata*) in Argentina: Complementing Field Surveys with Citizen Science [Photo Gallery]

Camila Deutsch, David Bilanca, and Gabriela Agostini

Assessing the Relative Importance of Intraspecific and Interspecific Interactions on the Ecology of *Anolis nebulosus* Lizards From an Island vs. a Mainland Population

Héctor H. Siliceo-Cantero, J. Jaime Zúñiga-Vega, Katherine Renton, and Andrés García

Sex, Food, and Dimorphism: Insights into the Trophic Ecology of *Euproctus platycephalus*

Giuseppe Sotgiu, Claudio Angelini, Giulia Zancolli, Cristina Giacoma, and Stefano Bovero

Responses of a Spotted Turtle (*Clemmys guttata*) Population to Creation of Early-successional Habitat

Scott W. Buchanan, Bill Buffum, and Nancy E. Karraker

Volume 13, Issue 1 (April 2018)

Editorial

New Editors

Board of Directors

Peer Reviewers 2016 – 2017

Board of Directors

Research Articles

Movement Patterns and Home Range Sizes of Translocated European Pond Turtles (*Emys orbicularis*, Linnaeus, 1758) in Eastern Spain

Robby M. Drechsler, Lucía M. Fernández, Matthieu Lassalle, and Juan S. Monrós

Daily and Seasonal Activity Patterns of the Massasauga (*Sistrurus catenatus*): An Automated Radio-telemetry Study

Brett A. DeGregorio, Michael Ravesi, Jinelle H. Sperry, Sasha J. Tetzlaff, Jillian Josimovich, Monica Matthews, and Bruce A. Kingsbury

Status of the Threatened Chiricahua Leopard Frog and Conservation Challenges in Sonora, Mexico, with Notes on Other Ranid Frogs and Non-native Predators

James C. Rorabaugh, Blake R. Hossack, Erin Muths, Brent H. Sigafus, and Julio A. Lemos-Espinal

The Ecology and Natural History of the Cumberland Dusky Salamander (*Desmognathus abditus*): Distribution and Demographics

Saunders S. Drukker, Kristen K. Cecala, Philip R. Gould, Benjamin A. McKenzie, and Christopher Van de Ven

Effects of Vegetation Density on Habitat Suitability for the Endangered Green and Golden Bell Frog, *Litoria aurea*

Loren Fardell, Jose Valdez, Kaya Klop-Toker, Michelle Stockwell, Simon Clulow, John Clulow, and Michael Mahony

Distribution and Conservation Status of *Andinobates virolinensis* (Dendrobatidae), a Threatened Andean Poison Frog Endemic to Colombia

Eliana Ramos, Fabio Leonardo Meza-Joya, and Carlos Hernández-Jaimes

The Effects of Substrate pH on Growth and Survival of Recently Metamorphosed Marbled Salamanders (*Ambystoma opacum*)

Kenneth J. Anderson and Jarrett R. Johnson

Reproductive Frequency and Size-dependence of Fecundity in the Giant Gartersnake (*Thamnophis gigas*)

Jonathan P. Rose, Julia S.M. Ersan, Glenn D. Wylie, Michael L. Casazza, and Brian J. Halstead

Modeling Potential Distributions of Three European Amphibian Species Comparing ENFA ENFA and MaxEnt

Clémentine Préau, Audrey Trochet, Romain Bertrand, and Francis Isselin-Nondedeu

Anuran Responses to Natural Substrates Within Two Wildlife Underpasses

Dorian Pomezanski and Lorne Bennett

Habitat Selection, Movement Patterns, and Hazards Encountered by Northern Leopard Frogs (*Lithobates pipiens*) in an Agricultural Landscape

[Photo Gallery]

Melinda G. Knutson, Jennifer H. Herner-Thogmartin, Wayne E. Thogmartin, Joshua M. Kapfer, and John C. Nelson

Amphibian Immigration and Emigration at a Temporary Pond in the Florida Sandhills, USA: Implications for Conservation

C. Kenneth Dodd, Jr. and Corey D. Anderson

The Spreading of the Invasive Italian Wall Lizard on Vulcano, the Last Island Inhabited by the Critically Endangered Aeolian Wall Lizard

Marcello D'Amico, Giulia Bastianelli, Francesco Paolo Faraone, and Mario Lo Valvo

Revised Clutch Frequency Estimates for Masirah Island Loggerhead Turtles (*Caretta caretta*)

Anton D. Tucker, Robert Baldwin, Andrew Willson, Ali Al Kiyumi, Suaad Al Harthi, Barbara Schroeder, Earl Possardt, and Blair Witherington

The Salamander Daisy: A Novel Captive Rearing Method For Cannibalistic Salamander Larvae

Brian J. Tornabene and Jason T. Hoverman

Assessment of Environmental DNA for Detection of an Imperiled Amphibian, the Luristan Newt (*Neurergus kaiseri*, Schmidt 1952)

Mansoureh Malekian, Parisa Sadeghi, and Forough Goudarzi

Morphological Similarity in a Zone of Sympathy Between Two Abronia (Squamata: Anguidae), with Comments on Ecology and Conservation

Adam G. Clause, Israel Solano-Zavaleta, Karlo Antonio Soto-Huerta, Rosalía de la A. Pérez y Soto, and Carlos A. Hernández-Jiménez

Predator Attack Rates and Anti-predator Behavior of Side-Blotched Lizards (*Uta stansburiana*) at Southern California Wind Farms, USA

Jade E. Keehn and Chris R. Feldman

Diet Composition and Overlap in a Montane Frog Community in Vietnam

Duong Thi Thuy Le, Jodi J.L. Rowley, Dao Thi Anh Tran, Thinh Ngoc Vo, and Huy Duc Hoang

Evaluation of Stress Responses to Water Molds in Embryos of *Physalaemus albonotatus* (Anura: Leptodactylidae)

Romina Ghirardi, Jimena Cazenave, Javier Alejandro López, Carolina Elisabet Antoniazzi, and María Gabriela Perotti

Sea Turtle Abundance and Demographic Measurements in a Marine Protected Area in the Florida Keys, USA

[Photo Gallery]

Richard M. Herren, Dean A. Bagley, Michael J. Bresette, Karen G. Holloway-Adkin, Dave Clark, and Blair E. Witherington

Preliminary Assessment of the Frog Assemblages from Sites Adjacent to Three National Parks in Gabon

Joanna G. Larson and Breda M. Zimkus

Bog Turtle (*Glyptemys muhlenbergii*) Dispersal Corridors and Conservation in New York, USA [Photo Gallery]

Kristen Bell Travis, Ingrid Haeckel, Gretchen Stevens, Jason Tesauro, and Erik Kiviat

Status of a *Glyptemys insculpta* (Wood Turtle) Population in Northeastern Minnesota

Madaline M. Cochrane, Donald J. Brown, Mark D. Nelson, Richard R. Buech, Mike Schrage, Dan Ryan, and Ron A. Moen

Adjustment of the Reproductive Activity of Vulnerable Lizard *Phymaturus williamsi* at High Altitudes

Susana A. Castro, Jorgelina M. Boretto, Graciela M. Blanco, and Juan C. Acosta

Differing Ectoparasite Loads, Sexual Modes, and Abundances of Whiptail Lizards from Native and Non-native Habitats

Lauren N. Jackson and Heather L. Bateman

Variation in Abundance in the Barton Springs Salamander Associated with Flow Regime and Drought

Laurie A. Dries and Liza A. Colucci

Volume 13, Issue 2 (August 2018)

Research Articles

Microhabitat Selection by Western Toads (*Anaxyrus boreas*) [Supplementary Information]

Constance L. Browne and Cynthia A. Paszkowski

Long-term Spotlight Surveys of American Alligators in Mississippi, USA

Bradley A. Strickland, Francisco J. Vilella, and Ricky D. Flynt

Efficient Estimation of Amphibian Clutch Size Using Image Analysis of Compressed Globular Egg Masses

Andrew D. Moraga and Erik Pervin

Low Mitochondrial DNA Variability in the Captive Breeding Population of the Critically Endangered Orinoco Crocodile (*Crocodylus intermedius*) from Colombia

Carolina Posso-Peláez, Carolina Ibáñez, and Paul Bloor

Population Ecology of the Freshwater Turtle *Mesoclemmys vanderhaegei* (Testudines: Chelidae)

Elizângela Silva Brito, Richard C. Vogt, Rafael Martins Valadão, Leonardo Fernandes França, Jerry Penha, and Christine Strüssmann

Population Structure and Natural History of Creaser's Mud Turtle (*Kinosternon creaseri*) in Central Yucatána

Rodrigo Macip-Ríos, Michael T. Jones, Lisabeth L. Willey, Thomas S. Akre, Erika González-Akre, and Luis F. Díaz-Gamboa

No Safe Space: Prevalence and Distribution of *Batrachochytrium dendrobatidis* in Amphibians in a Highly-Protected Landscape

Charles W. Robinson, Stacy A. McNulty, and Valorie R. Titus

Within-Spring Movement of the Georgetown Salamander (*Eurycea naufragia*)

Areli M. Gutierrez, Samuel T. Guess, and Benjamin A. Pierce

Age, Body Size, and Growth of *Boana cordobae* (Anura: Hylidae) Along an Elevational Gradient in Argentina

Mariana Baraquet, Manuel Alejandro Otero, Julián Alonso Valetti, Pablo Raúl Grenat, and Adolfo Ludovico Martino

Life in Skinny Water: Observations of Juvenile Diamondback Terrapins (*Malaclemys terrapin*) Utilizing Shallow Water Habitats

Will Selman

Effects of Traditional Beliefs Leading to Conservation of Water Monitor Lizards (*Varanus salvator*) and Threatened Marshlands in West Bengal, India

Shreya Bhattacharya and André Koch

Exploring The Role of Artificial Lighting in Loggerhead Turtle (*Caretta caretta*) Nest-Site Selection and Hatchling Disorientation

James T. Price, Bruce Drye, Rebecca J. Domangue, and Frank V. Paladino

A New, Noninvasive Method of Batch-Marking Amphibians Across Developmental Stages [Supplementary Information]

A. Z. Andis

Population Trends in Mojave Desert Tortoises (*Gopherus agassizii*)

Linda J. Allison and Ann M. McLuckie

Habitat Preferences of Breeding Amphibians in Eastern Spain

Ángel Gálvez, Donald T. McKnight, and Juan S. Monrós

Habitat Use and Movements in an Upland Population of Johnstone River Snapping Turtles, *Elseya irwini*

Alastair B. Freeman, Carla Eisemberg, and Henry Stoetzel

Methodological Development for HDF Tracking in Salamanders

Amaël Borzée, Ye Inn Kim, Kyungmin Kim, and Yik weon Jang

Impact of Laying Date and Fire Ants on Hatchlings of *Chelonoidis porteri* on Santa Cruz Island, Galápagos, Ecuador

Nina Wauters, Wouter Dekoninck, Zoltan T. Nagy, and Denis Fournier

Pivotal Temperature and Hatchling Sex Ratio of Olive Ridley Sea Turtles *Lepidochelys olivacea* from the South Atlantic Coast of Brazil

Vinicio D. Casteloge, Marcelo Renan de D. dos Santos, Jaqueline C. de Castilhos, Paulo Roberto de J. Filho, Levy de C. Gomes, Rute Beatriz G. Clemente-Carvalho, and Paulo D. Ferreira

Volume 13, Issue 3 (December 2018)

Editorial

[New Section Editor \(Snakes\)](#)

Board of Directors

Research Articles

[Occupancy and Detection of an Endemic Habitat Specialist, the Dunes Sagebrush Lizard \(*Sceloporus arenicolus*\)](#)

Danielle K. Walkup, Wade A. Ryberg, Lee A. Fitzgerald, and Toby J. Hibbitts

[Density of Three Skink Species on a Sub-tropical Pacific Island Estimated with Hierarchical Distance Sampling](#)

Erratum: [\[Erratum\]](#)

Supplementary information available here: [\[Supplementary Information\]](#)

Sarah Havery, Steffen Oppel, Nik Cole, and Neil Duffield

[Applying Lessons from Avian Ecology to Herpetological Research: Techniques for Analyzing Nest Survival due to Predation](#)

Nathan W. Byer, Brendan N. Reid, Richard A. Seigel, and Marcus Z. Peery

[Aneides vagrans is Absent from Angiosperm Crowns in an Old-growth Redwood Forest](#)

Christian E. Brown, James Campbell-Spickler, Sharyn B. Marks, and John O. Reiss

[Facing Habitat Reduction in Your Own Shell: Patterns of Non-lethal Injuries in the Endangered Tortoise *Testudo hermanni* in Italy](#)

Marta Biaggini and Claudia Corti

[Prescribed Fire Affects Diurnal Vertebrate Use of Gopher Tortoise \(*Gopherus polyphemus*\) Burrows in a Longleaf Pine \(*Pinus palustris*\) Forest](#)

Daniel D. Knapp, Jennifer M. Howze, Chris M. Murphy, Michelina C. Dziadzio, and Lora L. Smith

[Population Characteristics, Habitat, and Diet of the Large-crested Toad \(*Incilius cristatus*; Anura: Bufonidae\): A Critically Endangered Species Endemic to Mexico](#)

Marco Tulio Oropeza-Sánchez, Eduardo Pineda, and Ricardo Luría-Manzano

[Reassessment of Status and Spatial Analysis of the Distribution of *Crocodylus palustris* in Manjeera Wildlife Sanctuary, Telangana State, India](#)

Kante Krishna Prasad, Chelmala Srinivasulu, Aditya Srinivasulu, Gubbala Rama Krishna Rao, and Ch. Shivaiah

[Efficacy of Visible Implant Elastomer Tags with Photographic Assist for Identifying Individuals in Capture-Mark-Recapture Studies using Larval Frogs](#)

Kelcy W. McHarry, Jessica M. Abbott, Michael G. van Hattem, and Brian R. Hudgens

[Herpetofaunal Species Abundance, Richness, and Diversity in a Dry Tropical Forest and Agricultural Matrix at the Sakaerat Biosphere Reserve, Thailand](#)

Matt S. Crane, Colin T. Strine, Tyler K. Knierim, Taksin Artchawakom, and Pongthep Suwanwaree

[A Protocol for Quantifying Hellbender Abundance and In-Stream Habitat](#)

M. Worth Pugh, Thomas Franklin, Lynn Siefferman, and Michael M. Gangloff

[Life History and Habitat of the Rare Patch-nosed Salamander \(*Ursipes Brucei*\)](#)

Carlos D. Camp, Tyler L. Brock, Todd W. Pierson, Joseph R. Milanovich, and John C. Maerz

[Prey-handling Behavior in the Gulf Crayfish Snake \(*Liodytes rigida*\)](#)

Renn Tumlison and Kory G. Roberts

[Comparing Growth and Body Condition of Indoor-reared, Outdoor-reared, and Direct-released Juvenile Mojave Desert Tortoises](#)

Jacob A. Daly, Kurt A. Buhlmann, Brian D. Todd, Clinton T. Moore, J. Mark Peaden, and Tracey D. Tuberville

[Remnant Habitat Patches Support Green Salamanders \(*Aneides aeneus*\) on Active and Former Appalachian Surface Mines](#)

Michael P. Hinkle, Layton A. Gardner, Eric White, Walter H. Smith, and Robert D. VanGundy

[Macrohabitat and Microhabitat Usage by Two Softshell Turtles \(*Trionyx triunguis* and *Cyclanorbis senegalensis*\) in West and Central Africa](#)

Godfrey C. Akani, Edem A. Eniang, Nioking Amadi, Daniele Dendi, Emmanuel M. Hema, Tomas Diagne, Gabriel Hoinsoudé Ségniabeto, Massimiliano Di Vittorio, Sulemana Bawa Gbewaa, Olivier S. G. Pauwels, Laurent Chitio, and Luca Luiselli

[Amphibians and Reptiles of United States Department of Defense installations](#)

Christopher E. Petersen, Robert E. Lovich, and Sarah Stallings

[Population Estimate, Survivorship, and Generation Time of the Northern Pacific Rattlesnake \(*Crotalus o. oreganus*\) at its Northern-most Range Limits](#)

Jared R. Maida, David Anthony Kirk, Owain McKibbin, Jeffrey R. Row, Karl W. Larsen, Charlotte Stringam, and Christine A. Bishop

[Why an Apparently Prosperous Subspecies Needs Strict Protection: The Case of *Testudo hermanni boettgeri* from the Central Balkans](#)

Sonja nikolić, Ana Golubović, Xavier Bonnet, Dragan Arsovski, Jean-Marie Ballouard, Rastko Ajtić, Bogoljub Sterijovski, Vuk Iković, Ana Vujović, and Ljiljana Tomović

[Frequency of Propeller Damage in a Turtle Community in a Northern Indiana, USA, Lake: a Long-term Study](#)

Geoffrey R. Smith, John B. Iverson, and Jessica E. Rettig

[Body Size and Growth in the Red-eared Slider \(*Trachemys scripta elegans*\) at the Northern Edge of its Range: Does Bergmann's Rule Apply?](#)

Erin L. Lewis, John B. Iverson, Geoffrey R. Smith, and Jessica E. Rettig

[Inter- and Intra-population Variation in Habitat Selection for a Forest-dwelling Terrestrial Turtle, *Terrapene carolina carolina*](#)

John H. Roe, Kristoffer H. Wild, and Zachary R. Lunn

[Grazing for Bog Turtle \(*Glyptemys muhlenbergii*\) Habitat Management: Case Study of a New York Fen](#)

Supplementary information available here: [\[Supplementary Information\]](#)

Kristen Bell Travis, Erik Kiviat, Jason Tesauro, Lea Stickle, Melissa Fadden, Veronica Steckler, and Laura Lukas

[Summer Movements of the Common Five-lined Skink \(*Plestiodon fasciatus*\) In the Northern Portion of its Range](#)

Daniel J. Brazeau and Stephen J. Hecnar

Volume 14, Issue 1 (April 2019)

HerpSpective

[**FrogID: Citizen Scientists Provide Validated Biodiversity Data on Frogs of Australia**](#)

Jodi J.L. Rowley, Corey T. Callaghan, Timothy Cutajar, Christopher Portway, Kathy Potter, Stephen Mahony, Dane F. Trembath, Paul Flemons, and Adam Woods

Research Articles

[**Feeding Ecology of a Generalist Predator, The California Kingsnake \(*Lampropeltis californiae*\): Why Rare Prey Matter \[Supplementary Information\]**](#)

Kevin D. Wiseman, Harry W. Greene, Michelle S. Koo, and Douglas J. Long

[**Changes in Snake Abundance After 21 Years in Southwest Florida, USA**](#)

Dean A. Croshaw, John R. Cassani, Eli V. Bacher, Taylor L. Hancock, and Edwin M. Everham, III

[**Reassessment of Agassiz's Wood Turtle Collections Reveals Significant Change in Body Size and Growth Rates**](#)

Michael T. Jones, Lisabeth L. Willey, Alan M. Richmond, and Paul R. Sievert

[**Evaporative Water Loss of Some Habitat-restricted Mexican Lizard Species**](#)

Francisco Javier Muñoz-Nolasco, Diego Miguel Arenas-Moreno, Rufino Santos-Bibiano, Adán Bautista-del Moral, Fabiola Judith Gendarilla-Aizpuro, David Alejandro Brindis-Badillo, and Fausto Roberto Méndez-de la Cruz

[**Interrelation of Fat Body Mass, Liver Mass, and Environmental Parameters on the Reproductive Cycle of the Brown Anole \(*Anolis sagrei*\), an Introduced Lizard in Taiwan**](#)

Gerrit Norval, Kerry Slater, Leslie R. Brown, Jean-Jay Mao, and Stephen R. Goldberg

[**The Effect of Paint Marking on Predation Risk in Western Fence Lizards: a Test Using Clay Models**](#)

Keity A. Calderon-Chalco and Breanna J. Putman

[**High Prevalence of the Amphibian Pathogen *Batrachochytrium dendrobatidis* in Plethodontid Salamanders in Protected Areas in New Brunswick, Canada**](#)

Gregory F.M. Jongsma, Madelaine A. Empey, Caleigh M. Smith, Amanda M. Bennett, and Donald F. McAlpine

[**Territoriality and Seasonality in the Home Range of Adult Male Free-ranging Lace Monitors \(*Varanus varius*\) in South-eastern Australia**](#)

Jack H. Pascoe, Jason S. Flesch, Michael G. Duncan, Mark Le Pla, and Robert C. Mulley

[**Nocturnal Activity of Antiguan Lizards Under Artificial Light**](#)

Andrew S. Maurer, Christopher J. Thawley, Alexandra L. Fireman, Sean T. Giery, and James T. Stroud

[**Reproduction and Life History of Two-lined Salamanders \(*Eurycea cf. aquatica*\) from the Upper Tennessee River Valley, USA**](#)

Todd W. Pierson and Alexander Miele

[**Morphological Variation, Habitat, and Conservation Status of Parthenogenetic *Aspidoscelis tesselatus* Pattern Class C in the Canyonlands of Southeastern Colorado, USA**](#)

James M. Walker, Chad E. Montgomery, James E. Cordes, and Matthew Mangan

What Does the Snake Eat? Breadth, Overlap, and Non-native Prey in the Diet of Three Sympatric Natricine Snakes

Emily E. Virgin and Richard B. King

Human-snake Conflict Patterns in a Dense Urban-Forest Mosaic Landscape

Sam Yue, Timothy C. Bonebrake, and Luke Gibson

Effects of Short-Term, Outdoor Head-Starting on Growth and Survival in the Mojave Desert Tortoise (*Gopherus agassizii*)

Tracey D. Tuberville, Kurt A. Buhlmann, Rahel Sollmann, Melia G. Nafus, J. Mark Peaden, Jacob A. Daly, and Brian D. Todd

Out of the Frying Pan, Into the Fire? Yosemite Toad (*Anaxyrus canorus*) Susceptibility to *Batrachochytrium dendrobatidis* After Development Under Drying Conditions

Alexa L. Lindauer and Jamie Voyles

State-wide Survey of Amphibian Pathogens in Green Frog (*Lithobates clamitans melanota*) Reveals High Chytrid Infection Intensities in Constructed Wetlands

James T. Julian, Robert P. Brooks, Gavin W. Glenney, and John A. Coll

Snake Diversity (Squamata: Serpentes) In Quebrada González Sector of Braulio Carrillo National Park, Costa Rica

Daniel Ramírez-Arce, Jonathan Vega-Coto, Alejandro Zúñiga-Ortiz, Allan Artavia-León, Wouter Baaijen, and Dennis K. Wasko

Color and Pigment Polymorphisms of Northern Leopard Frogs on a Prairie Landscape

Kyle D. Gustafson, Bartholomew L. Bly, and Robert A. Newman

Vocalizations of Five Species of Frogs in the *Craugastor podiciferus* Species Group (Anura: Craugastoridae) from Costa Rica

John O. Cossel, Jr., Jonathan E. Twining, Kelly L. Di Stefano, Allysa O'Brien, Austin S. Reich, and Jaime Sandoval-Alanis

Distinguishing Egg Masses of Unisexual and Jefferson Salamanders

Noah D. Charney, Jacob E. Kubel, Charles S. Eiseman, Julia A. Blyth, John Castorino, and John H. Malone

Combating Extreme Tropical Seasonality: Use of Rock Crevices by the Critically Endangered Frog *Nannophrys marmorata* in Sri Lanka

Uvini I. Senanayake, Sahan Siriwardana, Devaka K. Weerakoon, and Mayuri R. Wijesinghe

Quantifying The Conservation Value Of Plantation Forests For A Madagascan Herpetofauna

Beth Evans

Introduction of an Exotic Constricting Snake (*Boa constrictor*) and Its Establishment on St. Croix, U.S. Virgin Islands

Nicole F. Angeli, William Coles, Shane McKinley, and Daniel G. Mulcahy

Volume 14, Issue 2 (August 2019)

Research Articles

An Experimental Approach to Understanding Elevation Limits in the Northern Gray-cheeked Salamander, *Plethodon montanus*

[Supplementary Information]

Nicholas M. Caruso, Jeremy F. Jacobs, and Leslie J. Rissler

The Effect of Diet on Growth and Metamorphosis of *Triprion petasatus* (Anura: Hylidae) Tadpoles

Brianna Jacobson, José Rogelio Cedeño-Vázquez, Julio Espinoza-Avalos, and David González-Solís

Spatio-temporal Variation in Diet and its Association with Parasitic Helminths in *Ameivula pyrrhogularis* (Squamata: Teiidae) from Northeast Brazil

Lidiane A. F. Da Silva, Pedro S. Manoel, Virginia S. Uieda, Robson W. Ávila, and Reinaldo J. Da Silva

Activity Patterns and Thermoregulatory Behavior of the Viviparous Lizard *Phymaturus palluma* in Aconcagua Provincial Park, Argentine Andes

Nadia Vicenzi, Nora Ibargüengoytía, and Valeria Corbalán

Evolutionary Experience with the Invasive *Lithobates catesbeianus* Predicts Lower Survival of Larval *Rana draytonii*

Rachel B. Anderson, Jonathan P. Rose, and Sharon P. Lawler

Prevalence and Distribution of Ranavirus in Amphibians from Southeastern Oklahoma, USA

Drew R. Davis, Jillian K. Farkas, Taylor R. Kruisselbrink, Jessa L. Watters, Elyse D. Ellsworth, Jacob L. Kerby, and Cameron D. Siler

A Description of the Tadpoles of *Hylodes pipilans* Canedo and Pombal, 2007: An Endemic Species of the Atlantic Forest of Brazil

Paulo Nogueira-Costa, Luiz Norberto Weber, Henrique Wogel, Rodrigo De Oliveira Lula Salles, and Marcos Bilate

Origin of Invasive Populations of the Guttural Toad (*Sclerophrys gutturalis*) on Reunion and Mauritius Islands and in Constantia, South Africa

Nicolas S. Telford, Alan Channing, and John Measey

Chemical Composition of the Eggs of the Freshwater Turtle *Phrynobatrachus hilarii* (Chelidae: Testudines)

Yanina A. Prieto, Cecilia Bernardi, Víctor Rozycski, and Adriana S. Manzano

Plasmodium tropiduri tropiduri* in Co-occurrence with Chigger Mites and Microfilaria in the Ground Lizard *Tropidurus torquatus

Oscar Dario Hernandes-Córdoba and Erika Martins Braga

Demographic Assessment of the Triploid Parthenogenetic Lizard *Aspidoscelis neotesselatus* at the Northern Edge of its Range

Lise M. Aubry, Douglas Eifler, Kaera Utsumi, and Susannah S. French

Individual Variation in Thermal Performance of a Temperate, Montane Amphibian (*Rana cascadae*)

Katie J.A. Goodwin, Amanda M. Kissel, and Wendy J. Palen

Factors Influencing *in-situ* Detection of PIT-tagged Hellbenders (*Cryptobranchus alleganiensis*) Occupying Artificial Shelters Using a Submersible Antenna

John R. Connock, Brian F. Case, Sky T. Button, Jordy Groffen, Thomas M. Galligan, and William A. Hopkins

Multiscale Habitat Factors Influence the Occupancy and Turnover of the Suburban Herpetofauna of Chicago, Illinois, USA

[Supplementary Information]

Kevin W. Cassel, John P. Vanek, Gary A. Glowacki, Timothy S. Preuss, and Clayton K. Nielsen

Western Red-tailed Skink (*Plestiodon gilberti rubricaudatus*) Distribution and Habitat Use in Southern Nevada, USA

Derek B. Hall, Kevin T. Shoemaker, and Paul D. Greger

[**Herpetological Survey of the Proposed Bambama-Zanaga Mine Site, Department of Lékomou, Republic of Congo**](#)

[**\[Supplementary Information\]**](#)

Ange-Ghislain Zassi-Boulou, Breda M. Zimkus, Joseph Goma-Tchimbakala, Sylvestre Boudzoumou, Ange Mboungou-Louiki, and Kate Jackson

[**Reptiles of the Iles Eparses, Indian Ocean: Inventory, Distribution, and Conservation Status**](#)

Mickaël Sanchez, Arthur Choeur, Florent Bignon, and Alexandre Laubin

[**Identifying Canadian Toad \(*Anaxyrus hemiophrys*\) Habitat in Northeastern Alberta, Canada**](#)

Natasha C. Annich, Erin M. Bayne, and Cynthia A. Paszkowski

[**Effects Of Suburbanizing Landscapes On Reproductive Effort of Vernal Pool-Breeding Amphibians**](#)

Carly J. Eakin, Aram J.K. Calhoun, and Malcolm L. Hunter, Jr.

[**Hot Moments and Hot Spots in the Bayou: Spatiotemporal Patterns of Road Occurrence in a Snake Assemblage in Louisiana, USA**](#)

William I. Lutterschmidt, J.M. Weidler, and Christopher M. Schalk

Volume 14, Issue 3 (December 2019)

Editorials

[**Change in Tides: Retiring and New Section Editor for Marine Turtles**](#)

Board of Directors

[**Herpetological Conservation and Biology: Has the Journal Been a Success?**](#)

David F. Bradford

Research Articles

[**Composition, Phenology, and Habitat Use of Anurans in a Cerrado Remnant in Northeastern Brazil**](#)

Etielle Barroso de Andrade, José Roberto de Souza Almeida Leite, and Luiz Norberto Weber

[**Foraging Cues and Thermal Environments Influence Retreat Site Selection in Fossorial Earthsnakes**](#)

Ernesto Raya-García, Javier Alvarado-Díaz, and José Martín

[**Mycoplasma Prevalence in a Reintroduced Gopher Tortoise \(*Gopherus polyphemus*\) Population**](#)

Jean P. Elbers and Sabrina S. Taylor

[**Chigger Mites \(*Hannemania cf. dunnii*\) Infest Northern Slimy Salamanders \(*Plethodon glutinosus*\) in Alabama, USA**](#)

Kristin A. Bakkegard, Austin H. Patton, and Charles H. Ray

[**Comparison of the Fecal Bacterial Microbiota Composition Between Wild and Captive Bolson Tortoises \(*Gopherus flavomarginatus*\)**](#)

Cristina García-De la Peña, Estefanía Garduño-Niño, Felipe Vaca-Paniagua, Clara Díaz-Velásquez, Cameron W. Barrows, Bruno Gomez-Gil, and Luis Manuel Valenzuela-Núñez

[**Evaluating Behavior and Enclosure Use of Zoo-housed Broadsnouted Caiman \(*Caiman latirostris*\): A Case Study in the Zoo of Córdoba \(Argentina\)**](#)

Lilen Prystupczuk, Gerardo C. Leynaud, and M. Carla Labaque

[**Mugger Crocodile \(*Crocodylus palustris*\) Mortality Due to Roads and Railways in Gujarat, India**](#)

Raju Vyas and Anirudh Vasava

Female Reproduction in Western Hognose Snakes (*Heterodon nasicus*) in the Nebraska Sandhills, USA

John B. Iverson

Feeding Ecology, Reproductive Biology, and Parasitism of *Gymnodactylus geckoides* Spix, 1825 from a Caatinga Area in Northeastern Brazil

Edna P. Alcantara, Cristiana Ferreira-Silva, José Guilherme Gonçalves-Sousa, Drausio H. Morais, and Robson W. Ávila

Size and Structure of Two Populations of Spotted Turtle (*Clemmys guttata*) at Its Western Range Limit

Christina Y. Feng, David Mauger, Jason P. Ross, and Michael J. Dreslik

Nesting Biology and Conservation of a Northern Population of Spiny Softshell Turtles (*Apalone spinifera*)

Louis Lazure, Patrick Paré, Lyne Bouthillier, and Patrick Galois

A Regional Analysis of *Glyptemys insculpta* (Wood Turtle) Survival in the Upper Midwest of the USA

Carly N. Lapin, Jeffrey W. Tamplin, Madaline M. Cochrane, James E. Woodford, Donald J. Brown, and Ron A. Moen

Habitat Use and Movement Patterns of Butler's Gartersnake (*Thamnophis butleri*) in Southwestern Ontario, Canada

Julia Shonfield, Wayne King, and William R. Koski

Volume 15, Issue 1 (April 2020)

Editorials

Peer Reviewers 2018–2019

Board of Directors

Research Articles

Improving Automated Detection of Frog Calls in Noisy Urban Habitats Using Narrow-banded Recognizers

[Supplemental Information]

Nolan Bielinski, Jennifer Pajda-De La O, Adrianna Gorniak, and David Wise

Effects of Invasive Earthworm Feeding Guilds and Their Interactions with Physiographic Conditions on the Relative Abundance and Distribution of Woodland Salamanders

Hunter J. Brunges, James P. Dunn, David R. Helder, and Sango Otieno

Chemical Composition and Microstructure of Recently Oviposited Eggshells of *Salvator merianae* (Squamata: Teiidae)

Fernando H. Campos-Casal, Francisco A. Cortez, Eliana I. Gomez, and Silvia N. Chamut

Demographics and Survivorship in the European Pond Turtle (*Emys orbicularis*): a 31-Year Study

Daniel Escoriza, Marc Franch, Santiago Ramos, Pau Sunyer-Sala, and Dani Boix

Demography and Habitat Use of *Caiman crocodilus* in Two Contrasting Channels in the Middle Magdalena River Drainage, Colombia

Viviana M. Cartagena-Otalvaro, Vivian P. Páez, Diego Alzate-Estrada, and Brian C. Bock

Temporal Partitioning of Foraging in *Plethodon metcalfi*

Andrew N. Ash

Dietary Observations of Four Southern African Agamid Lizards (Agamidae)

Wei Cheng Tan, Anthony Herrel, and John Measey

Population Characteristics of the Mexican Spotted Wood Turtle (*Rhinoclemmys rubida perixantha*) along the Pacific Coast of Mexico

Taggart G. Butterfield, Daniel D. Beck, and Rodrigo Macip-Ríos

The Role of Artificial Breeding Sites in Amphibian Conservation: a Case Study in Rural Areas in Central Spain

Carlos Caballero-Díaz, Gregorio Sánchez-Montes, Helen M. Butler, Vance T. Vredenburg, and Íñigo Martínez-Solano

Larval Anuran Assemblages in Tropical Rainforest Streams in Borneo

[Supplemental Information]

Hanyrol H. Ahmad Sah and T. Ulmar Grafe

High Prevalence and Low Intensity of Infection by *Batrachochytrium dendrobatidis* in Rainforest Bullfrog Populations in Southern Brazil

Roseli Coelho dos Santos, Veluma Ialú Molinari De Bastiani, Daniel Medina, Luisa Pontes Ribeiro, Mariana Retuci Pontes, Domingos da Silva Leite, Luís Felipe Toledo, Gilza Maria de Souza Franco, and Elaine Maria Lucas

Clutch Frequency for Loggerhead Turtles (*Caretta caretta*) Nesting in Kyparissia Bay, Greece

ALan F. Rees, Panagiota Theodorou, and Dimitris Margaritoulis

A Survey of Snakes in the Patte d'Oie Forest Reserve (Brazzaville, Republic of Congo): an Urban Snake Community in Central Africa

Ange Ghislain Zassi-Boulou, Joseph Goma Tchimbakala, Lise Bethy Mavoungou, and Kate Jackson

Habitat Selection and Movement Patterns of Copperheads (*Agkistrodon contortrix*) in Fire-altered Landscapes

James P. Flaherty and C.M. Gienger

Red-bellied Mudsnake (*Farancia abacura*) Home Ranges Increase with Precipitation in an Isolated Wetland

Michael V. Plummer, Caleb S. O'Neal, Steven M. Cooper, and Ryan Stork

Mountain Vipers in Central-Eastern Turkey: Huge Range Extensions for Four Taxa Reshape Decades of Misleading Perspectives

[Supplemental Information]

Konrad Mebert, Bayram Göçmen, Naşit İğci, Mert Kariş, Mehmet Anıl Oğuz, Mehmet Zülfü Yıldız, Alexandre Teynié, Nikolaus Stümpel, and Sylvain Ursenbacher

Abundance, Distribution, Population Structure, and Substrate Use of *Ambystoma altamirani* along the Arroyo los Axolotes, State of Mexico, Mexico

Viridiana Villarreal Hernández, Geoffrey R. Smith, Raymundo Montoya Ayala, and Julio A. Lemos-Espinal

Comparing Day and Night Predation Rates on Lizard-like Clay Models

Andrea Costa, Simon Coroller, and Sebastiano Salvidio

Effectiveness and Reliability of Photographic Identification Methods For Identifying Individuals of a Cryptically Patterned Toad

Harry-Pym Davis, Michelle VanCompernolle, and Jeremy Dickens

The Distribution of the Elongated Tortoise (*Indotestudo elongata*) on the Indian Subcontinent: Implications for Conservation and Management

Susmita Khan, Anukul Nath, and Abhijit Das

[Life History, Activity Pattern, and Morphology of *Crotalus tzabcan* Klauber, 1952 \(Serpentes: Viperidae\)](#)
Rubén Alonso Carbajal-Márquez, J. Rogelio Cedeño-Vázquez, Marcio Martins, and Gunther Köhler

[Variation in Seasonal Detection Probability and Site Abundance of Populations of *Aneides aeneus* and *A. caryaensis* in North Carolina, USA](#)
[Supplemental Information]

Lori A. Williams, Kevin A. Parker, Jr., Charles R. Lawson, and Alan D. Cameron

Volume 15, Issue 2 (August 2020)

In Memoriam

[In Memoriam: Philip A. Medica, Herpetological Stalwart \(1941-2020\)](#)

[Supplemental Information]

[[Lizard Sampling Techniques - Medica et al. 1971](#)]

Todd C. Esque, R. Bruce Bury, and Ken Nussear

Research Articles

[Reptile Home Ranges Revisited: a Case Study of Space Use of Sonoran Desert Tortoises \(*Gopherus morafkai*\)](#)

[Supplemental Information]

Roy C. Averill-Murray, Christen H. Fleming, and J. Daren Riedle

[Prey Consumption of the Neotropical Frog *Engystomops pustulosus* \(Anura: Leptodactylidae\) in Northwestern Venezuela](#)

José Luis Viña-Albornoz, Cesar Molina, and Zaida Táranco

[Observations on the Courtship and Mating Behavior of Captive Green Turtles \(*Chelonia mydas*\)](#)

Mingbin Ye, Hualing Chen, Manwen Li, Jinxia Duan, and Pipeng Li

[Autecological Study of Gulf Coast Box Turtles \(*Terrapene carolina major*\) in the Florida Panhandle, USA, Reveals Unique Spatial and Behavioral Characteristics](#)

Jessica R. Meck, Michael T. Jones, Lisabeth L. Willey, and Jonathan D. Mays

[Anurans Associated with Streams and Riparian Zones in a Brazilian Atlantic Forest Remnant: Diversity, Endemism and Conservation](#)

Thais M. Linause, Juliane Pereira-Ribeiro, Jonathan S. Cozer, Atilla C. Ferreguetti, Helena G. Bergallo, and Carlos Frederico D. Rocha

[Dimensions of Home Range Structure of *Agama agama* in the Savanna Region of Nigeria](#)

Safianu Rabiu

[Using Scat to Estimate Body Size in Crocodilians: Case Studies of the Siamese Crocodile and American Alligator with Practical Applications](#)

Steven G. Platt, Ruth M. Elsey, Nichole D. Bishop, Thomas R. Rainwater, Oudomxay Thongsavath, Didier Labarre, and Alexander G. K. McWilliam

[Color Pattern and Body Size Variation in Live *Aspidoscelis costatus costatus* \(Squamata: Teiidae\) From a Protected Enclave in Southern Mexico](#)

Aldo Gómez-Benítez, Oswaldo Hernández-Gallegos, Britany R. Lovell, Pelagie Kadia, and James M. Walker

[Measuring Snakes Across the Decades. Are Tube-restraint Measurements Compatible with an Earlier Method?](#)

Marcus C.P. Atkins and Karl W. Larsen

[**Fluctuating Asymmetry and Organosomatic Indices in Anuran Populations in Agricultural Environments in Semi-arid Brazil**](#)

[\[Photo Gallery\]](#)

Patrícia de M. Gondim, João Fabrício M. Rodrigues, and Paulo Cascon

[**Cold Storage of Sperm From the Axolotl, *Ambystoma mexicanum***](#)

Chester R. Figiel, Jr.

[**Reintroduction of the Tarahumara Frog \(*Rana tarahumarae*\) in Arizona: Lessons Learned**](#)

[\[Photo Gallery\]](#)

James C. Rorabaugh, Audrey K. Owens, Abigail King, Stephen F. Hale, Stephane Poulin, Michael J. Sredl, and Julio A. Lemos-Espinal

[**Review of the Jamaican Boa \(*Chilabothrus subflavus*\): Biology, Ecology, and Conservation Management of a Vulnerable Species**](#)

Brent C. Newman, Scott E. Henke, Randy L. Powell, and D. Craig Rudolph

[**Life History of the Coppertail Skink \(*Ctenotus taeniatus*\) in Southeastern Australia**](#)

David A. Pike, Elizabeth A. Roznik, Jonathan K. Webb, and Richard Shine

[**Evaluation of Crocodilian Populations along the Bita River \(Vichada, Colombia\)**](#)

Felipe Parra-Torres, Rafael A. Moreno-Arias, and Olga I. Montenegro

[**Distribution, Status, and Ecology of the Water Monitor \(*Varanus salvator*\) on Hainan Island, and the Role of Folklore in its Conservation**](#)

[\[Photo Gallery\]](#)

Jian-Huan Yang and Bosco Pui Lok Chan

[**Efficacy and Biases of Cover Object Survey Design for Sampling Eastern Red-backed Salamanders \(*Plethodon cinereus*\) at Forest Edge and Interior Locations**](#)

Eric L. Margenau, Petra B. Wood, and Donald J. Brown

[**Use of Prescribed Fire to Increase Detectability of Gopher Tortoise \(*Gopherus polyphemus*\) Burrows Prior to Relocation**](#)

Lance Paden, Kimberly M. Andrews, Carmen Candal, and James F. Renner

[**Seasonal Variation in the Population Parameters of *Kinosternon scorpioides* and *Trachemys adiutrix*, and Their Association with Rainfall in Seasonally Flooded Lakes**](#)

Larissa Barreto, Selvino Neckel-Oliveira, Luís Eduardo de Sousa Ribeiro, Rebeca B.M. Garcez, Margareth C.R. Calvet, Cleber C. Oliveira, Bastian G. van Zuidam, Ivo Roessink, Egbert H. Van Nes, and Edwin T.H.M. Peeters

[**Reproductive Output of Ornate Box Turtles \(*Terrapene ornata*\) in Illinois, USA**](#)

Devin Edmonds, Laura Adamovicz, Matthew C. Allender, and Michael J. Dreslik

Classics in Herpetology

[**A Soon-to-be Classic in the Literature on Sea Turtle Biology and Conservation**](#)

Vivian P. Páez and Brian C. Bock

[**In Qualified Praise of Captain F.D. Maxwell: a Precis of Maxwell's 1904 report on the turtle-banks of the Irrawaddy Division of Burma \(Myanmar\)**](#)

[\[Supplemental Information\]](#)

Douglas Hykle, Maung Maung Iwin, Manjula Tiwari, and David Wm. Owens

Volume 15, Issue 3 (December 2020)

Research Articles

Phonotactic Response of Juvenile Cope's Gray Treefrogs (*Hyla chrysoscelis*) Exposed to Conspecific and Heterospecific Acoustic Signals

Eva Rasche, Mason O. Murphy, and Michelle D. Boone

Site Occupancy of Two Endemic Stream Frogs in Different Forest Types in Pakistan

Waseem Ahmed, Muhammad Rais, Muhammad Saeed, Ayesha Akram, Imtiaz Ahmad Khan, and Sumbul Gill

Density, Threats, and Conservation of Leopard Tortoises (*Stigmochelys pardalis*) in Ethiopia

Addisu Asefa, Hiven Hailu, and Aklilu Kebede

Status of Pond-breeding Amphibians in Northern Idaho and Northeastern Washington, USA

[Photo Gallery]

Michael K. Lucid, Lacy Robinson, Andrew C. Gygli, John Neider, Amanda Delima, and Shannon Ehlers

Understanding Occupancy Patterns in a Low-density Gopher Tortoise (*Gopherus polyphemus*) Population

Houston C. Chandler, Steven J. Goodman, Jennifer A. Smith, Thomas A. Gorman, and Carola A. Haas

Impacts of Jaguar Predation on Nesting Sea Turtles at Nancite Beach, Santa Rosa National Park, Costa Rica

Luis G. Fonseca, Stephanny Arroyo-Arce, Ian Thomson, Wilbert N. Villachica, Eduardo Rangel, Roldán A. Valverde, Pamela T. Plotkin, and Wagner Quirós-Pereira

Density, Population Size, and Habitat Use by *Ameivula nativo* (Teiidae) in a Remnant of Atlantic Forest in Brazil

Juliane Pereira-Ribeiro, Átila Colombo Ferrenguetti, Helena Godoy Bergallo, and Carlos Frederico Duarte Rocha

Autecology of the Gecko *Hemidactylus agrius* in a Protected Area of the Brazilian Semiarid Caatinga

Maria Jaqueline Monte de Andrade, Raul Fernandes Dantas Sales, and Eliza Maria Xavier Freire

Effect of Retention Conditions and Duration on the Swim Frenzy of Hatchling Loggerhead Turtles

Ryohei Fujimoto, Sho Kosaka, Kanari Miyake, Yosuke Kobayashi, Kohki Takada, Yoshinori Kumazawa, and Tomomi Saito

Eastern Box Turtle (*Terrapene carolina carolina*) Growth and the Impacts of Invasive Vegetation Removal

Devin Edmonds, Andrew R. Kuhns, and Michael J. Dreslik

Conservation Genetics of the Imperiled Striped Whipsnake in Washington, USA

[Supplemental Information]

David S. Pilliod, Lisa A. Hallock, Mark P. Miller, Thomas D. Mullins, and Susan M. Haig

Population Demography of *Rhinoclemmys funerea* (Black River Turtle) at a Protected Forest Reserve in Costa Rica

Brian Folt

Semen Collection and Evaluation in *Micruurus corallinus*

Rafaela Zani Coeti, Kalena Barros da Silva, Giuseppe Puerto, Silvia Regina Tavaglia-Cardoso, and Selma Maria de Almeida-Santos

[**Comparing Husbandry Techniques for Optimal Head-starting of the Mojave Desert Tortoise \(*Gopherus agassizii*\)**](#)

Pearson A. McGovern, Kurt A. Buhlmann, Brian D. Todd, Clinton T. Moore, J. Mark Peaden, Jeffrey Hepinstall-Cymerman, Jacob A. Daly, and Tracey D. Tuberville

[**Environmental Drivers of Surface Activity in a Population of the Eastern Red-backed Salamander \(*Plethodon cinereus*\)**](#)

[\[Photo Gallery\]](#)

Khaela Sanchez, Kristine L. Grayson, Chris Sutherland, Lily M. Thompson, and Raisa Hernández-Pacheco

[**Environmental Contamination and Unusual Snake Mortality in an Urban National Wildlife Refuge \[Supplemental Information\]**](#)

Kimberly A. Terrell, Anne E. Ballmann, Ashli Brown, Christina Childers, Susan Knowles, Ashley Meredith, and Darrell Sparks

[**Natural History of the One-toed Amphiuma, *Amphiuma pholeter***](#)

D. Bruce Means and Margaret S. Gunzburger Aresco