

# Saturday, 27 July, Poster Session II

Event Center, Snowbird Center

POSTER #	Abstract #	Presenter	Title
109	824	Erin Schwarzbach*, Mollie Cashner, Rebecca Johansen	Phylogeographic patterns of contemporary populations of <i>Chrosomus cumberlandensis</i> (Blackside Dace), a federally threatened minnow
110	761	Kelsey Martin*, Greg Stunz	Characterizing Large Predatory Fish Across Gulf of Mexico Habitats: Proposed Methods and Preliminary Results
111	228	Charles W. Olaya-Nieto*, William A. Pérez Doria, Juan M. Villalba-Quintero, Ángel L. Martínez-González, Fredys F. Segura-Guevara, Glenys Tordecilla-Petro	Multi-year length-weight relationship of <i>Bocachico Prochilodus magdalenae</i> in the San Jorge River Basin, Colombia
112	607	Fredys F. Segura-Guevara*, Glenys Tordecilla-Petro, Charles W. Olaya-Nieto	Reproductive biology of <i>Chipe Hoplosternum magdalenae</i> in the Ciénaga Grande de Lórica, Colombia
113	638	Iván García-López, Nilson Blanco-López, Glenys Tordecilla-Petro*, Charles W. Olaya-Nieto	Reproductive biology of <i>Cachana Cynopotamus atratoensis</i> in the Ciénaga Grande de Lórica, Colombia
114	818	Emily Neuman*, Matthew Julius	You are what you eat: Impact of food quality on fatty acid in fish
115			
116	211	Sarah Yerrace*, Luke Tornabene, Carole Baldwin, Jordan Casey, Simon Brandl	Using Integrative Taxonomy to Discern Species Boundaries in <i>Risor ruber</i> (Gobiidae)
117	537	Mark Sabaj*, Jose Birindelli	Fossil Doradidae (Siluriformes) revisited
118	543	Jose Birindelli*, Fernando Assega	Testing the monophyly of Anostomoides, with proposal of a new genus of Anostomidae (Characiformes)
119	641	Nureen Ghuznavi*, Dahiana Arcila, Lily Hughes, Ricardo Betancur-R, Guillermo Ortí	Resolving Ancient Fish Radiations with Phylogenomic Data Using Targeted Filtering and Gene Genealogy Interrogation
120	743	Kevin Tang*, Jade Henckel, Christopher Fielitz	Phylogeny of Moray Eels (Anguilliformes: Muraenidae)
121	632	Jason Selwyn*, Ashley Hamilton, Sharon Magnuson, Christopher Bird, J. Derek Hogan	First sequenced genome for a reef goby <i>Coryphopterus personatus</i> (Gobioidi: Gobiidae)
122	285	Elizabeth Burke*, Natalia Belfiore	Genetic Characterization of Introduced Populations of the African Jewelfish, <i>Hemichromis letourneuxi</i> , to the Waterways of Florida.
123	143	Emily Kerns*, Kyra Cipolla, Dehiam Gonzalez, Matthew Gilg	Landscape Genetics of a <i>Fundulus</i> spp. Hybrid Zone in Northeastern Florida.
124	794	PATRICIA SCHELLHAMMER*, Michael Sandel	An Aquatic Melting Pot: Mapping Genetic Homogenization Among Bullhead Minnow Populations of the Tenn-Tom Waterway
125	798	Daniel Kimball*, Michael Minicozzi, Alice Gibb	Bonytail, the Arizona tuna, convergence in muscle and tendon anatomy in scombrids and <i>Gila cypha</i>
126	277	Michael Ghedotti*, Matthew Davis	Anatomy and Evolution of the Greeneye Bioluminescent Organ (Teleostei: Chlorophthalmidae)
127	626	Hannah deKay*, Matthew Davis, W. Leo Smith, Micheal Ghedotti	Morphology and evolution of the luminous roughy bioluminescent organ (Teleostei: Trachichthyidae)
128	625	Tanden Hovey*, Matthew Davis, Michael Ghedotti	Histology of the Opercular Bioluminescent Organ of <i>Astronesthes Snaggletooth</i> Fishes (Teleostei: Somiidae)
129	499	William Bemis*, Katherine Bemis, James Tyler, Eric Hilton	Comparative Anatomy and Ontogeny of Ocean Sunfishes (Tetraodontiformes: Tetraodontoidea: Molidae)
130			
131	209	Jacob Egge*, Tess Olsson, Teagan Haden	A Preliminary Survey of Extraoral Taste Buds in Fishes
132	693	Carmen G. Montana-Schalk*, David Peterson, Christopher M. Schalk	Historical and contemporary assessment of urban stream fish assemblages: taxonomic and functional perspectives
133	675	William A. Pérez-Doria*, Charles W. Olaya-Nieto, Fredys F. Segura-Guevara, Glenys Tordecilla-Petro	Multiannual length-weight relationship of <i>Pacora Plagioscion magdalenae</i> in the San Jorge River Basin, Colombia
134	663	Ángel L. Martínez-González*, Jesús Vargas-González, Fredys F. Segura-Guevara, Glenys Tordecilla-Petro, William A. Pérez-Doria, Charles W. Olaya-Nieto	Length-Weight relationship of <i>Cachagua Trachelyopterus insignis</i> in the Ciénaga de Ayapel, Colombia
135	578	Ángel L. Martínez-González*, Fredys F. Segura-Guevara, Glenys Tordecilla-Petro, William A. Pérez-Doria, Charles W. Olaya-Nieto	Length-Weight relationship of <i>Bagre rayado Pseudoplatystoma magdaleniatum</i> in the San Jorge River, Colombia
136	483	Marvin M. F. Lutnesky*, Sean X. Thimons, Kenwyn R. Cradock	A Preliminary Characterization of Fish Survivorship in Backwater Pools on the Pecos River, New Mexico, USA

\*denotes presenter

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82	649	<b>Hector Espinosa-Pérez*</b> , Alice Masper, Jose E. Pérez-López	Identification Guide of the Gulf of California Fish Otoliths
83	65	<b>Arturo Acero*</b> , Michelle Scharer Umpierre, Jose Tavera, Monruedee Chaiyapo*	A New Species of Grunt (Lutjaniformes: Haemulidae) from the Puerto Rican Upper Slope
84	652	<b>Layne Freeman*</b> , Diego Elias, Fernando Alda, Prosanta Chakrabarty	Mitogenomic Relationships among Neotropical Cichlids (Heroini: Cichlinae)
85	737	<b>Leo Smith*</b> , Kathleen Smith, Matthew Girard	Copeia Improvements: Open Access, Publication Time, and Other Changes
86	331	<b>Adania Flemming*</b> , Katherine Boole, Sorilis Ruiz Escobar	Broadening diversity in Ichthyology and Herpetology through experiential learning in Natural History Collections
87	278	<b>Kaya Foster*</b> , Subir Shaky, Prosanta Chakrabarty*	Schooling with Fishes: An Interactive Poster of All Fish Families
88	396	<b>Brian Sidlauskas*</b> , Thaddaeus Buser, Adam Summers	Stags of the Sea? Comparisons of Territoriality and Cranial Weapon Morphology in the Fish Subfamily Oligocottinae (Pisces; Cottoidea)
89	610	<b>Samuel Cornelius*</b> , Sunny Scobell, Daniel Gold	Molecular Characterization of Parasites of the Gulf pipefish, <i>Syngnathus scovelli</i>
90	612	<b>Alexandra Krak*</b> , Kenshu Shimada	Geometric morphometric analysis of teeth in the extant megamouth shark, <i>Megachasma pelagios</i> , and its potential paleontological application
91	549	<b>Sam Ghods*</b> , Luke Tornabene	Evolution and Developmental Morphology of Male Deep-Sea Anglerfishes (Teleostei, Ceratioidei): Investigating the Features Enabling Sexual Parasitism.
92			
93	425	<b>Aaron Fronk*</b> , James Albert	The Relationship Between Variation and Diversity in <i>Adontosternarchus</i> (Apterontidae, Gymnotiformes)
94	681	<b>Mikayla Struble*</b> , Jaida Elcock, Alice Gibb, Cassandra Donatelli, Emily Standen	Burial Kinematics of the Rock Prickleback
95	813	<b>Alvaro Cortes*</b> , Brooke Penaluna, Brian Sidlauskas	Using genetic and morphological data to delineate the species boundaries for two freshwater sculpins, <i>Cottus perplexus</i> and <i>Cottus gulosus</i> .
96	477	<b>Valencia Henderson*</b> , Pamela Hart, Prosanta Chakrabarty	Complete Mitochondrial Genomes of the Southern Cavefish ( <i>Typhlichthys subterraneus</i> ), Eigenmann's Cavefish ( <i>T. eigenmanni</i> ), and the Swampfish ( <i>Chologaster cornuta</i> )
97	671	<b>Timothy Tricas*</b> , Kelly Boyle	Eavesdropping on the parrotfish crunch: Implications for coral reef monitoring and management
98	540	<b>Amanda Zellmer*</b> , Jeremy Claisse, Chelsea Williams, Stuart Schwab, Daniel Pondella	Predicting Optimal Sites for Ecosystem Restoration Using Stacked-Species Distribution Modeling
99			
100	553	<b>Dahiana Arcila*</b> , Sara Cartwright*	Ichthyology Collection of the Sam Noble Oklahoma Museum of Natural History
101	664	<b>Benjamin Frable*</b> , H.J. Walker, Jr., Philip Hastings	Integration and curation of the orphaned UCLA Ichthyological Collection into the Scripps Institution of Oceanography Marine Vertebrate Collection
102	231	<b>Kelly Hoyer*</b> , Aaron Geheber	Impacts of Stream Temperature Gradient on Reproductive Capacity and Population Densities of Banded Sculpin, <i>Cottus carolinæ</i>
103	475	<b>Melissa Gibbs*</b> , Anna Thornton, Samantha Pasko, Ashley Gamba, Kahri Smith	Patterns of Aerial Respiration in Hypoxic Conditions by Juvenile <i>Pterygoplichthys</i> sp. (Loricariidae)
104	520	<b>Lauran Brewster*</b> , Matthew Ajemian, Breanna DeGroot, Michael McCallister, James Locascio, Laurent Chérubin	Advancing Understanding of Goliath Grouper Behavioural Ecology
105	775	<b>Natasha Hinojosa*</b> , Steven Kessel, Henry Wilson, Gina Clementi, Chuck Knapp	Varied Response of Garden Eels to Potential Predators and Other Large-Bodied Organisms
106	404	<b>Richard D. Durtsche*</b> , Larry Greenberg, Karl Phillipson, Bror Jonsson	Altered Metabolism in Brown Trout and the Likely Effects of Climate Change
107	471	<b>Guillermo Orti*</b> , John Sullivan, John Lundberg, Nathan Lujan, Keylie Gibson, Lily Hughes, Ricardo Betancur-R, Dahiana Arcila	"Big Bang" Theory of Siluroid Global Diversification Revisited with Phylogenomic Data
108	771	<b>John Larrimore*</b> , Michael Sandel, Kayla Fast	Metabarcoding Freshwater Fishes of the Mobile River Basin

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55	134	Shane Siers*, William Pitt, Aaron Shiels, John Eisemann, Larry Clark, Robert Gosnell, Aaron Collins, William Coon, Michael Messaros	Implementation of an Automated Bait Manufacturing and Aerial Delivery System for Landscape-Scale Control of Invasive Brown Treesnakes
56	192	Sinlan Poo*, Kristin Hinkson	Applying Cryopreservation to Anuran Conservation
57	410	Scott Goetz*, Amy Yackel Adams, Shane Siers	Validating performance of an aerially-delivered Brown Treesnake control tool using distance sampling
58	587	William Heyborne*, William Heyborne	Herpetological Inventory of the Grand Staircase Escalante National Monument, Utah, USA
59	112	Kristen Cecala*, Emma Zeitler, Deborah McGrath	Larval anuran development in treated wastewater confers an advantage in the terrestrial environment
60	526	Josh Pierce*, Steve Reichling, Craig Rudolph, Emlyn Smith	Returning the Louisiana Pine Snake to Restored Habitat
61	152	Patrick Barnhart*, Amy Yackel Adams, Eric Hileman, Abbey Feuka, Scott Goeta, Robert Reed, Shane Siers, Melia Nafus	Radio Transmitter Attachment Methods for Thin-Bodied Arboreal Snakes
62	538	Cory Adams*, Daniel Saenz	Impacts of Native and Invasive Leaf Litter on Larval Anuran Behavior
63	686	M. Rockwell Parker*, Shannon A. Richard, Eric A. Tillman, Sanjiv Jayamohan, John S. Humphrey, Paige E. Carrington, Michael L. Avery	Mate searching behaviors in invasive Argentine black and white tegus
64	592	Daniel Saenz*, Toby Hibbitts, Cory Adams	Calling Phenology of the Southern Crawfish Frog ( <i>Lithobates areolatus</i> )
65	295	Todd Pierson*	Divergent Reproductive Phenologies in Male Eurycea with Alternative Reproductive Tactics
66	522	Jessica Ryan*, Courtney Thomas, Cari-Ann Hickerson, Carl Anthony*	Behavioral Interactions between Striped and Erythristic Color Morphs of Eastern Red-backed Salamanders, <i>Plethodon cinereus</i>
67	731	Jaedyn Lalonde*, Lindsey Swierk	Impacts of Climatic Factors on Wood Frog ( <i>Rana sylvatica</i> ) Calling Activity
68	506	Taylor Ashby*, Kristopher Pedersen, Charles Hanifin	Using Glow Sticks to Catch Tiger Salamanders ( <i>Ambystoma mavortium tigrinum</i> )
69	451	Nicholas Schiwitz*, Kasey Jobe, Krista Ward, Daniel Saenz, Christopher Schalk	Does Instillation Method Affect Snake Entanglement in Erosion Control Blankets?
70			
71	220	Kasey L. Jobe*, Nick Schiwitz, Krista Ward, Dan Saenz, Christopher M. Schalk	On the Diversity of Erosion Control Products: Implications for Snake Entanglement.
72	651	Coles Ehlers*, John Maerz, Angela Burrow	Creating Plaster Models of the Gopher Frog, <i>Lithobates capito</i>
73			
74	748	William Barichivich*, Mary Brown, Katie O'Donnell, Susan Walls	Forecasting the Timing of Breeding Events in the Ornate Chorus Frog ( <i>Pseudacris ornata</i> ): Implications for Conservation Status in Florida
75			
76			
77	491	Gavin Jones*, Gavin Munson, Kyson McBride, Joshua Sigg, William Heyborne	Dietary Analysis of Invasive Spiny Softshell Turtles ( <i>Apalone spinifer</i> ) in Colorado River Tributaries: An Ecological Impact Investigation
78	484	Brooke Perrera*	Movement patterns, thermoregulatory behavior, and population demographics of <i>Sternotherus odoratus</i> (Eastern Musk Turtles) in an urban environment in southeastern Louisiana
79	452	Olivia Brooks*, Ralph Saporito, Sarah Bolton	Maternal provisioning of alkaloid defenses in the dendrobatid poison frog <i>Oophaga granulifera</i>
80	67	Karin Ebey*	Modeling the Effects of Invasive Species on Crocodylian Populations
81	591	Meaghan Clark*, Ralph Saporito, Andres Vega, Jeanne Robertson	Tasting the rainbow: geographic variation in palatability and color pattern in red-eyed treefrogs

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28	359	#N/A	#N/A
29	321	<b>KRISTOPHER PEDERSEN*</b> , Charles Hanifin	Use of Artificial Cover Objects in Studying Snakes: "One Size Fits All" May Not be the Best Approach
30	819	<b>Baker Patrick*</b>	Seasonal Development of Symbiotic Algae on the Carapace of the Painted Turtle ( <i>Chrysemys picta</i> )
31	187	<b>Sarah Bauer*</b> , Emilie Ospina, <b>Matthew Allender</b> , John Peterson	Thermal Ecology of <i>Ophidiomyces ophiodiicola</i> , the Cause of Snake Fungal Disease, in Free-Ranging Snakes along a Waterway in Wisconsin
32	41	<b>Lyranda Thiem*</b> , Chris Gienger	Energetic Investment into Egg Retention in the Eastern Musk Turtle
33	283	<b>Christopher Murray*</b> , Javion Lee, <b>Caleb McMahan</b>	Patterns of Morphological Convergence among Members of the Genus <i>Naja</i> with Identification of Ecomorphs
34	333	<b>Thomas Firreno*</b> , Alyson Emory, <b>Corey Roelke</b> , Matthew Fujita	Investigation of toxin evolution of the bufonid parotoid gland
35	325	<b>Becky Williams*</b> , Jake Richardson	Epithelial Microbiomes of the Tetrodotoxin-bearing Rough-skinned Newt and the Tetrodotoxin-free Pacific Tree Frog in the Same Microhabitat
36			
37	407	<b>Muhammad Rais*</b> , Sidra Ikram, <b>Sumbul Gill</b> , Waseem Ahmad, <b>Muhammad Saeed</b> , Ayesha Akram, Imtiaz Ahmed Khan	Morphological and Ecological Correlates of Anuran Tadpoles in Scrub and Subtropical Pine Forest, Pakistan
38	457	<b>Dana Drake*</b> , Sean Giery	Assessing Drivers of Polymorphism in Egg Masses of Spotted Salamanders ( <i>Ambystoma maculatum</i> ) in Northeastern USA
39	492	<b>Kirsten Nicholson*</b> , Miranda Goss	Thermal and Foraging Ecology of <i>Nerodia sipedon</i> at Two Insular Sites in Lake Michigan
40	497	<b>Danielle Walkup*</b> , Wade Ryberg, Jarret Kachel, Connor Adams, Shelby Frizzell, Timothy Johnson, Dalton Neuharth, Toby Hibbitts	Out in the Open: Habitat Use, Movements, and Home Ranges in the Spot-tailed Earless Lizard
41	622	<b>Clifford Fontenot*</b> , Logan McCardle	Demographic Patterns of Activity and Road Mortality in a Wetland Snake Assemblage
42	735	<b>Sarah M Wenner*</b> , Katy S Delaney, <b>Melanie A Murphy</b> , Jeanne M Robertson	Estimating spatial patterns of gene flow in the Blainville's horned lizard ( <i>Phrynosoma blainvillii</i> ) in an urbanized landscape
43	772	<b>Taylor West*</b> , Yatin Kalki, <b>Tristan Schramer</b> , Kevin Wiseman, <b>Douglas Long</b> , Daniel Wylie	Feeding Ecology of the Prairie Kingsnake ( <i>Lampropeltis calligaster</i> )
44	803	<b>Tristan Schramer*</b>	Into the Crayfish Burrow: The Ecology of Kirtland's Snake ( <i>Clonophis kirtlandii</i> )
45	343	<b>David Adams*</b> , Matthew Gifford	Lizards Modulate Foraging Behavior in Response to Environmental Variation
46	306	<b>Kelsey Reider*</b> , Maureen Donnelly	Occupancy patterns of Andean frogs in the shadow of melting glaciers
47	366	<b>Christina De Jesús Villanueva*</b> , <b>Kathleen McGinley</b> , William Gould, Jason Kolbe	Impact of the Invasive Green Iguana ( <i>Iguana iguana</i> ) on Puerto Rico's Agricultural Community
48			
49	367	<b>Charlotte J. Robinson</b> , Austin L. Fitzgerald*, <b>Jillian M. Josimovich</b> , <b>Bryan G. Falk</b> , Emma B. Hanslowe, <b>Christina M. Romagosa</b> , Amy Yackel Adams, <b>Lea' R. Bonewell</b> , Nina Burkardt, Robert N. Reed	Invasive Species Internship Program in the Greater Everglades Ecosystem: History, Accomplishments, and Outreach
50	688	<b>Gareth Hopkins*</b> , Liz Yoon, <b>Susannah French</b> , Edmund Brodie, Jr.	Non-NaCl based road deicing salts: An underappreciated threat to amphibians?
51	670	<b>Katherine O'Donnell*</b>	Phenology of Adult Breeding and Juvenile Emigration of Flatwoods Salamanders
52	623	<b>John Romansic*</b> , <b>Jonah Piovia-Scott</b> , Allan Pessier	Evaluating the Susceptibility of Native Amphibians from Pacific States to the Pathogenic Fungus Bsal.
53	59	<b>Christopher Schalk*</b> , <b>William Lutterschmidt</b> , J.M. Weidler	Hot Moments and Hot Spots in the Bayou: Patterns of Road Occurrence in a Louisiana Snake Assemblage
54	120	<b>Allison Sacerdote-Velat*</b> , <b>Rachel Santymire</b> , Andrew Gygli, <b>Douglas Keinath</b> , Sinlan Poo, <b>Kristin Hinkson</b> , Elizabeth McKeag	Using dermal cortisol to measure the stress physiology of wild and captive Wyoming toads ( <i>Anaxyrus baxteri</i> )

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1	253	Hannah Wilson*, Alan Savitzky	An Arduino Electrocardiography Unit for Snakes
2	403	Jaden Clark*, Chris Clark	Modeling the Flight Dynamics of <i>Draco volans</i>
3	478	Jacob Gastelum*, Dalton Leibold, Rory Telemeco	Effects of Metabolic Demand on Thermal Preference Across Oxygen Environments
4	602	Heather Waye*, Peter Dolan, Alexis Hernandez	White Blood Cell Profiles in Long-Term Captive and Recently Captured Eastern Tiger Salamanders ( <i>Ambystoma tigrinum</i> )
5	750	Sara McClelland*, Elizabeth Cha, Sarah Woodley	Neurodevelopmental Effects of Corticosterone in Northern Leopard Frog ( <i>Lithobates pipiens</i> ) Tadpoles, a Common Vertebrate Model
6	104	Kiara Zurow*, John Peterson	Oral abnormalities in Green Frog ( <i>Lithobates clamitans</i> ) tadpoles
7	131	Jennifer Terry*, Tristan Bulice, Lorin A. Neuman-Lee	Monitoring Illinois Chorus Frog ( <i>Pseudocris illinoensis</i> ) in Northeast Arkansas
8	720	Meghan Kelley*, John Finger, Matt Hamilton, Yufeng Zhang, Andreas Kavizis, Travis Glenn, Tracey Tuberville	Selenium exposure and its effects on oxidative status in the American alligator ( <i>Alligator mississippiensis</i> )
9	715	Nicholas Caruso*, Carola Haas	Hydrological characteristics of Ephemeral Wetlands On Eglin Air Force Base: Implications for the Persistence of the Flatwoods Salamander
10	113	Katherine Jones*, John Peterson	Environmental variation in Green Frog ( <i>Lithobates clamitans</i> ) tadpole body morphology
11	161	Max Henderson*	Ecotoxicology at a Population Level: The Impact of Endocrine Disruption on Crocodylian Population Viability
12	807	#N/A	#N/A
13	531	Kathleen Currie*, Matthew Fujita	Annotation of MHC loci in two parthenogenetic lizard complexes
14			
15	729	Jonathan Dain*, Sam Fellows, Tod Reeder	Morphological and mitochondrial datasets contradict subspecies divisions of <i>Crotalus cerastes</i>
16	571	Stuart V. Nielsen*, Anna Farmer, Kevin Enge, David C. Blackburn	Integrative Taxonomy of the Near Threatened Gopher Frog ( <i>Rana capito</i> )
17	564	Margaret Rubin*, Christopher Brochu	Examination and placement of a new specimen in Alligatorine evolutionary history
18	488	Jeffery Wilkinson*, Anna Sellas, Matt Pollock, Daniel Mulcahy	The Polypedates leucomystax Species Complex How Many Species Are There?
19	304	Mariana Marques*, Luis Ceriaco, Edward Stanley, Matthew Buehler, Aaron Bauer	A new species of Girdled Lizard (Squamata: Cordylidae) from Serra da Neve, Southwestern Angola
20	764	Paul Cupp*	Wet Rock Crevices Impact Egg Deposition and Survival in Green Salamanders, <i>Aneides aeneus</i>
21	654	Laura Kimmel*, Joy Lauffenberger, Allyson Fenwick, Paul Stone	Communal Nesting and Reproductive Phenology of Mediterranean Geckos ( <i>Hemidactylus turcicus</i> ) at the University of Central Oklahoma
22	386	Miranda Figueras*, Rebecca Cjaza, Amanda Scholz, Russell Burke	Nest Site Selection and Microhabitat Choice in Diamondback Terrapins ( <i>Malaclemys terrapin</i> )
23	254	Samantha McPherson*, Joseph Agugliaro, Craig Lind, Terence Farrell	Assessing the Metabolic Cost of Pregnancy in Pygmy Rattlesnakes ( <i>Sistrurus miliarius</i> )
24	370	Calum Devaney*, Aaron Bauer	Diet and Reproductive Biology of Angolan Snakes
25	645	Christopher Beachy*, Marlies Carter, Rebecca Penn, Jonathan Bynum, Madison Daniels	Geographic variation in the larval life history of the Southern Two-lined Salamander, <i>Eurycea cirrigera</i> (Caudata, Plethodontidae) in Louisiana and Mississippi
26	274	Christopher Cannon*, Christopher Beachy	Environmental Factors Impacting Alternative Life-history Pathways in a Facultative Paedomorphic Salamander ( <i>Notophthalmus viridescens</i> )
27	556	Carol Spencer*, Michelle Koo*, Teresa Mayfield-Meyer, Emily Braker, Mariel Campbell, Carla Cicero, John Demboski, Andrew Doll, Kyndall Hildebrandt, Angela Linn	Arctos: A Collaborative Collection Management Solution

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