

Daily Schedule

Monday, August 3 – Zoológico Guadalajara

Workshops					
09:00	Chelonian Medicine: Diagnostics, Handling & Treatment	Conservation Genetics BRAD SHAFFER & NATALIA GALLEGO-GARCIA	Wildlife Photography SCOTT TRAGESER	Scientific Study Design TOM AKRE & EDUARDO REYES GRAJALES	Radio Transmitters & Telemetry NINETTE DANIELE
10:30	DAVID ESPINOSA AVILES, RICARDO DÁVALOS & AINOA NIETO CLAUDÍN		Wildlife Filmography MARLON DEL AGUILA		
12:00	Lunch				
<i>Plenary – Salon de Usos Múltiples</i>					
13:15	Welcome Address from the Host (Zoológico Guadalajara) LUIS SOTO RENDON				
13:30	Turtle Survival Alliance - Opening Address and Global Update MARC DUPUIS-DESORMEAUX				
13:45	IUCN SSC Tortoise and Freshwater Turtle Specialist Group - Update CRAIG STANFORD & NATALIA GALLEGO-GARCÍA				
14:00	Keynote Address: From Exploration to Legacy: Charting Mexico's Extraordinary Herpetofauna OSCAR FLORES-VILLELA				
15:00	Break				
<i>Plenary – Salon de Usos Múltiples</i>					
15:15	From Red Lists to Recovery VIVEK MENON				
15:45	Integrated Conservation of Turtles and Tortoises in Bangladesh: A Decade of Collaborative Action and Impact SHAHRIAR CAESAR RAHMAN				
16:15	Seeing the Missing Generation: A Global Early-Warning System for Turtle Survival RICKY SPENCER				
16:45	Bioacoustics Can Change the Way We Look at Turtles: Implications for Ecology and Conservation GABRIEL JORGEWICH-COHEN				
17:15	Fighting Future Global Change: Species Vulnerability and Priority Conservation Areas for Mesoamerican Continental Turtles VALERIA ESCALERA				
18:00 – 20:30	Icebreaker Social				

Daily Schedule

Tuesday August 4 – Salón Dalia		Tuesday August 4 – Salón Lila	
8:45	Morning Announcements	Morning Announcements	
	<i>Genetic Investigations</i> Chair: Benjamin Atkinson	<i>Status Assessments</i> Chair: TBD	
9:00	Conservation Genomics of Turtles: Advances and Knowledge Gaps With Emphasis on Mexico SARA ISABEL VALENZUELA CEBALLOS	A Species in Crisis: Asian Giant Softshell Turtle (<i>Pelochelys cantorii</i>) Conservation in Cambodia STEVEN PLATT	
9:15	Landscape Genetics of a Freshwater Turtle in Desert and Anthropized River System ERNESTO BECERRA	Reassessing the Status, Distribution, and Ecology of Michigan’s Spotted Turtles (<i>Clemmys guttata</i>) FAITH KUZMA	
9:30	Genetic Diversity of Nazas Slider (<i>Trachemys hartwegi</i>) in the Upper and Lower Basin of the Nazas River LUNA MUÑOZ PAYÁN*	Status of the Philippine Forest Turtle (<i>Siebenrockiella leytensis</i>) Twenty Years After Its Rediscovery DIVERLIE ACOSTA	
9:45	Hybridization and Phylogeographic Structure of Texas-Endemic Map Turtles (<i>Graptemys</i>) JESSE MEIK	An Update on the Conservation Status of the Vallarta Mud Turtle (<i>Kinosternon vogti</i>) TAGGERT BUTTERFIELD	
10:00	Microsatellite DNA Reveals Critically Low Diversity in Bermudian Diamondback Terrapins (<i>Malaclemys terrapin</i>) TERRI SERON AND BENJAMIN ATKINSON	Current Status of Pacific Coast Giant Musk Turtle (<i>Staurotypus salvinii</i>) in Guatemala LAUREN AUGUSTINE	
10:15	Break & Posters	Break & Posters	
	<i>Behavioral Ecology</i> Chair: TBD	<i>Population Demography</i> Chair: TBD	
10:30	Refuge Fidelity: Movements of Mexican Mud Turtle (<i>Kinosternon integrum</i>) During Aestivation RAÚL LOPEZ VIVANCO*	Population Ecology and Growth Rates of Central American River Turtles (<i>Dermatemys mawii</i>) DONALD MCKNIGHT	
10:45	Turtles Hybridize Across Deep Time: Intergeneric Hybridization, With Case Study of the Wood Turtle (<i>Glyptemys insculpta</i>) and Blanding’s Turtle (<i>Emydoidea blandingii</i>) PATRICK MOLDFOWAN	Update on the Ecology and Demography: Freshwater Turtles in the Caribbean of Costa Rica AMDRIWS EMMANUEL BELLO SUAZO*	
11:00	Sex-Dependent Seasonal Shifts in Diet of Diamondback Terrapins (<i>Malaclemys terrapin littoralis</i>) in a Gulf Coast Marsh: Elucidation by Fecal DNA Metabarcoding MARK MERCHANT	Spatial Variation in Demography of a Blanding’s Turtle (<i>Emydoidea blandingii</i>) Population Within a Protected Landscape SHELBY TRUCKENBROD*	
11:15	Displacement and Habitat Use of the Desert Box Turtle (<i>Terrapene ornata luteola</i>) in a Protected Area in Northern Mexico AMANDA ZAPATA-VILLALOBOS*	Fifteen Years of Mark-Recapture Reveal Saturation and Stable Population Estimates in a Nesting Southern River Terrapin (<i>Batagur affinis</i>) Population PELF-NYOK CHEN	
11:30	Shelter Site Use by Sonoran Desert Tortoise (<i>Gopherus morafkai</i>) Relative to Space Use, Sex, and Reproductive Condition ROY AVERILL-MURRAY	Setting a Baseline: Establishing Population Estimates of Freshwater Turtle Species in Mississippi Using Mark-Recapture Methods KATHERINE BRANDEWIE*	
11:45	The Wood Turtle Worm Stomp: Ecology and Evolution of a Unique Foraging Behavior PATRICK MOLDFOWAN	Hindcasting a Population Projection Model for Application to the Population Dynamics of an Understudied Turtle Species (<i>Graptemys pearlensis</i>) NOAH DEVROS*	
12:00	Lunch 12:00 - 13:30	Lunch 12:00 - 13:30	
	<i>Health Ecology</i> Chair: TBD	<i>From Science to Policy</i> Chair: Ayushi Jain	
13:30	Presence of Antimicrobial Resistance Genes in <i>Salmonella</i> Strains From Captive Tortoises JOERG RICHARD VETTER	From Science to Policy: How Community-Based Approaches and Knowledge Co-Production Can Inform Turtle Conservation Policy Decisions AYUSHI JAIN*	
13:45	An Integrated Health, Parasitological, and Behavioural Assessment to Inform Biosafety and Biosecurity Protocols for the Rehabilitation and Conservation of Leopard Tortoise (<i>Stigmochelys pardalis</i>) and Lobatse Hinge-backed Tortoise (<i>Kinixys lobatsiana</i>) NADINE NEL*	Being a Good Academic Partner for Government Agencies CHRIS SEARCY	
14:00	Total Mercury (THg) Bioaccumulation and Stable Isotope Ecology of Freshwater Turtles With Distinct Trophic Habits in the Rio Negro Basin, Brazil FÁBIO CUNHA	Translating Research Findings to Policy in a “Best Case” Scenario: California, USA BRAD SHAFFER	
14:15	Egg Predation by Mole Crickets on Yellow-Spotted River Turtle (<i>Podocnemis unifilis</i>) in the Central Amazon LORENZO MAGALHÃES QUEIROZ*	From Turtle Science to Conservation Policy – Experiences Over Three Decades of Trying PETER PAUL VAN DIJK	
14:30	Break & Posters	Break & Posters	
	<i>Turtles in Context</i> Chair: TBD	<i>Applied Conservation</i> Chair: TBD	
14:45	Return to Tiburón Island-Land of the Comcaac People, After Twenty-Four Years: A Desert Tortoise (<i>Gopherus morafkai</i>) and Biocultural Expedition MAXIMILIAN MAURER	Utilizing Culturally Relevant Messaging and Youth-Led Engagement to Propel Belize Turtle Conservation Initiatives Forward SAMIH YOUNG*	
15:00	An Approximation of the Reproductive Cycle of the Atrato River Slider (<i>Trachemys medemi</i>) CLAUDIA CEBALLOS	Fowl Play: Freshwater Turtle Community Diversity and Abundance in Wetlands Managed for Waterfowl in Arkansas, USA ELIZABETH HAYS*	
15:15	Demographic Characteristics, Reproductive Activity and Threats to Magdalena River Turtle (<i>Podocnemis lewyana</i>) in the Municipalities of Chaguaní and Guaduas (Upper Magdalena, Colombia) VIVIAN PÁEZ	Linking Traditional and Scientific Knowledge Reveals Context-Dependent Harvesting Impacts on a Critically Endangered Freshwater Turtle EDUARDO REYES GRAJALES*	

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15:30	Raising Awareness of Turtle Conservation in Mexico Through Public Sites Large and Small TONY MONAHAN	Designing Survey Frameworks for Rare and Hard-to-Detect Chelonians: Inferences from Asian Giant Tortoise (<i>Manouria emys</i>) TOM AKRE
15:45	Drivers of Nest Site Selection in Northwestern Pond Turtles (<i>Actinemys Marmorata</i>) on a Managed Livestock-Rangeland MADISON STEIN*	The Cost of Conservation: Management Strategies and Monitoring Criteria for Amazonian River Turtles ROBINSON BOTERO
16:00	Contemporary Distribution and Molecular Assessment of the Eritrean Side-Necked Turtle (<i>Pelomedusa gehafie</i>) in Eritrea, Horn of Africa KALEAB ABRAHA*	Conservation of Giant South American River Turtle (<i>Podocnemis expansa</i>) in the Brazilian Amazon: Integration of Protection, Public Policies, and Participatory Management CAMILA FERRARA
17:00 - 19:00	Poster Session Social	

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Daily Schedule

Wednesday August 5 – Salón Dalia		Wednesday August 5 – Salón Lila	
8:45	Morning Announcements	Morning Announcements	
	<i>Turtle Tech</i> Chair: TBD	<i>Conservation Challenges</i> Chair: TBD	
9:00	Cameras Traps and 3D-Printed Turtles: Is It Time to Rethink Clay Models in Predation Studies? DANIEL HUGHES	Reduction of Aquatic Habitat of Endemic Turtles From Cuatro Ciénegas, Coahuila ANDREA AGUILAR	
9:15	Chelonian Biology, Conservation, and Management Course CRIS HAGEN	First Conservation Actions for Threatened Turtles of Northern Mexico Under Private Land Management GAMALIEL CASTAÑEDA	
9:30	Using Time-Lapse Game Cameras to Document Nesting Alligator Snapping Turtles (<i>Macrochelys temminckii</i>) LUKE PEARSON	Road and Environmental Factors Associated With Turtle Roadkill Hotspots in Calakmul, Mexico CARLOS MAURICIO DELGADO-MARTÍNEZ	
9:45	Combating the Illegal Turtle Trade Using Chemical Markers MATTHEW CHATFIELD	At the Edge: Low Abundance and Potential Livestock Impacts on the Chaco Tortoise (<i>Chelonoidis chilensis</i>) MARIA EUGENIA ECHAVE*	
10:00	Using Environmental DNA and Trapping Surveys to Locate and Characterize Western Chicken Turtle (<i>Deirochelys reticularia miaria</i>) Populations KAI SCARANGELLA*	Shrinking Forests, Fragmented Futures: Habitat Loss and Remained Connectivity of the Red-Footed Tortoise (<i>Chelonoidis carbonarius</i>) in the Dry Chaco Paraguay PIER CACCIALI	
10:15	Break & Posters	Break & Posters	
	<i>Kinosternids</i> Chair: TBD	<i>Climate Change</i> Chair: TBD	
10:30	The Efforts Continue: Investigations Into the Range, Health, and Population Dynamics of Kinosternids in Guatemala DIANA VELASQUEZ RAMÍREZ*	Canary in the Coal Mine: Yolk Sac Retention in Diamondback Terrapin (<i>Malaclemys terrapin</i>) Hatchlings as a Field Indicator of Thermal Developmental Stress TABITHA HOOTMAN	
10:45	Growth Rates in Mud Turtles From México RODRIGO MACIP-RÍOS	Cold-Water Pollution Slows the Growth of Murray River Turtle (<i>Emydura macquarii</i>) Hatchlings From the Murray-Darling Basin JACQUELINE BENNETT*	
11:00	Intermediates or Intermedius? An Examination of Lotic <i>Sternotherus</i> in Baldwin and Mobile Counties, Alabama GROVER BROWN	A Race Against Time at a Tortoise's Pace: Climate Change Vulnerability of the Southernmost Populations of the World's Southernmost Tortoise MIGUEL MÉNDEZ GALEANO*	
11:15	The Ghost Turtle of Costa Rica: Natural History of the Understudied Narrow-Bridged Mud Turtle (<i>Kinosternon angustipons</i>) in the Atlantic Lowlands NICOL AZCONA*	Climate Change and Loss of Shade Limit Activity Time in a Threatened Tortoise RAFA LARA RESÉNDIZ	
11:30	A Gilded Cage: Declining Adult Turtle Populations at Comal Springs–Landa Lake, Texas ERIC MUNSCHER	The Influence of Temperature and Climate Change on the Hatching Rate and Ecophysiology of Chelonians in the Cuieiras River ARTHUR GOIS*	
11:45	Comparing the Two Most Widespread Mexican Kinosternids: Notes on Morphology and Reproductive Output in the Mexican (<i>Kinosternon integrum</i>) and Rough-Footed Mud Turtles (<i>Kinosternon hirtipes</i>) of Michoacan FERNANDO DANIEL ANTELO BARBOSA*	Turtles and Changing Water Regimes in the Floodplains of Australia DEBORAH BOWER	
12:00	Lunch 12:00 - 13:15	Lunch 12:00 - 13:15	
	<i>Flora and Fauna</i> Chair: TBD	<i>Conservation Ecology</i> Chair: TBD	
13:15	A Generalist Haemoparasite of African Tortoises – Hepatozoon fitzsimonsi: Elucidating Its Life Cycle and Potential for Host-Switching COURTNEY COOK	Individuality as a Lever for Conservation Management: Unveiling Personality Traits in the Endangered Beale's Eyed Turtle (<i>Sacalia bealei</i>) WING SING CHAN	
	Deciding When to Repatriate Confiscated Freshwater Turtles Under Genetic and Disease Uncertainty DEVIN EDMONDS	Environmental and Temporal Drivers of <i>Podocnemis</i> Occurrence in Central Amazonian: A Two-Decade Study SABINE ROCHA	
13:45	Immunogenetics of the Northwestern Pond Turtle OBED HERNANDEZ-GOMEZ	Community Structure of Freshwater Turtles Across Connected Spring Systems in Central Florida WAYNE OSBORNE	
14:00	Public Perception and Conservation of Freshwater Turtles in Central Park, Ciudad Juárez LAURA PAMELA RODRÍGUEZ ACOSTA	Population Structure of the Critically Endangered Dahl's Toad-Headed Turtle (<i>Mesoclemmys dahl</i>) AUGUSTO RAFAEL ACOSTA PEÑA	
14:15	-	First Conservation Actions for Threatened Turtles of Northern Mexico Under Private Land Management GAMALIEL CASTAÑEDA	
14:30	Break & Posters	Break & Posters	
	-	<i>Path to Recovery</i> Chair: TBD	
14:45	<i>Path to Recovery</i> in Salón Lila	Ten Years of Community-Based Conservation of the Magdalena River Turtle (<i>Podocnemis lewyana</i>) in Colombia MARJORIE PINZÓN ARIAS	
15:00	<i>Path to Recovery</i> in Salón Lila	Establishing Ex-Situ Conservation Breeding Programs for Endangered Chelonians in Bangladesh: Successes and Challenges (2017–2024) FAHIM ZAMAN	

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15:15	<i>Path to Recovery</i> in Salón Lila	Successful Breeding of the Ploughshare Tortoise (<i>Astrochelys yniphora</i>) at the Turtle Conservancy, Ex Situ and In Situ Conservation for the Most Endangered Tortoise in the World SIMON ROUOT
15:30	<i>Path to Recovery</i> in Salón Lila	Rewilding Red-Footed Tortoises in Northern Colombia: First Report GERMAN FORERO-MEDINA
15:45	<i>Path to Recovery</i> in Salón Lila	Into the Wild: Trajectories for Juvenile Aldabra Giant Tortoise Translocations RICH BAXTER
18:00 - 19:00	Cocktail Reception	
19:00 – 21:30	Awards Banquet	

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Poster Presentations
(Fiesta Americana Rotunda)

Poster Session Social—Tuesday, August 3rd at 17:00

Building a Community-Based Conservation Framework for the Magdalena River Turtle (<i>Podocnemis lewyana</i>) in the Colombian Caribbean AUGUSTO RAFAEL ACOSTA PEÑA*	Integrating Research and Education to Drive Turtle Conservation in Mexico CÉSAR BALDERRAMA-RODRÍGUEZ*
Studies and Conservation Concern of the Yaqui Slider (<i>Trachemys yaquia</i>) in Southern Sonora, Mexico TAGGERT BUTTERFIELD	Effects of Captivity on Microbiome of Northwestern Pond Turtles (<i>Actinemys marmorata</i>) in Washington, USA BLANCA AIMEE CABRERA CUELLAR*
Thermal Constraints and Activity Windows of the Goode's Thornscrub Tortoise (<i>Gopherus evgoodei</i>) in Ecosystems at the Southern Limit of Its Distribution LOURDES GABRIELA CANIZALES JUÁREZ*	Community-Based Monitoring, Reproductive Activity, and Nesting Ecology of <i>Podocnemis</i> spp. in the Colombian Orinoquia VIVIANA CARTAGENA-OTÁLVARO
What the Forgotten Specimens Had to Tell Us: Revision of the Genus <i>Kinosternon</i> From the Encb-Ipn Herpetology Collection DIEGO NOEL CORONA AGUILERA	Morphological Variability in Pacific Red-cheeked Mud Turtle (<i>Kinosternon mexicanum</i>) in El Salvador ELIZABETH MONSERATH COTO HERNÁNDEZ
Ecology of the Near Threatened Mexican Kinosternid, Herrera's Mud Turtle (<i>Kinosternon herrerai</i>), From a Tropical Semideciduous Forest CARINA CRUZ-MOLINA*	New Genetic and Morphological Insights About Hybridization With Non-Native Species in Panamanian and Puerto Rican <i>Trachemys</i> ISIS DAVIS*
Cross-Amplification of Microsatellite Loci Developed for Razor-backed Musk Turtle (<i>Sternotherus carinatus</i>) in Two Species of the Genus <i>Kinosternon</i> ANA PAULA DÍAZ NÁJERA	Body Growth and Population Structure of the Vallarta Mud Turtle (<i>Kinosternon vogti</i>), the Most Threatened Turtle in the Americas ÚBALDO SEBASTIÁN FLORES-GUERRERO
Distribution of the Atrato Slider (<i>Trachemys medemi</i>), Future Projections Under Climate Change Scenarios and Conservation Insights JULIANA GAVIRIA-HERNÁNDEZ*	Influence of Landscape on the Aquatic Habitat Quality of Nazas Slider (<i>Trachemys hartwegi</i>) GAEL ANTONIO GUZMÁN MERAZ*
Influence of Wetland Isolation on Movement Patterns of Western Chicken Turtles (<i>Deirochelys reticularia miaria</i>) ETHAN HOLLENDER*	How to Increase the Health and Welfare of Pet Chelonians: An Integrative Approach SANDRA JASINOSKI
Local Knowledge, Use, and Perceptions of Turtles in Tabasco, Mexico: An Exploration Through the Use of Digital Technologies JAVIER JIMENEZ*	Dry-Season Density, Population Structure and Detectability of the Incised Wood Turtle (<i>Rhinoclemmys pulcherrima incisa</i>) in a Tropical Dry Forest River System in El Salvador FABIOLA LÓPEZ AMADOR
Turtle Conservancy, Ten Years Preserving Turtles in México LYDIA LOZANO-ANGULO	Marking Freshwater Turtles Using Epoxy Mass: An Effective and Inexpensive Method FABIO MAFFEI
What Does a Threatened Atlantic Forest Turtle Eat? Stable Isotope Insights Into the Diet of the Brazilian Snake-Necked Turtle (<i>Hydromedusa maximiliani</i>) THIAGO SIMON MARQUES	An Eight-Year Capture-Mark-Recapture Study on a Southeastern Iowa Ornate Box Turtle (<i>Terrapene ornata ornata</i>) Population BRANDON MAWHINNEY*
Finding Turtles—Doggy Style DONALD MCKNIGHT	First Movements Matter: Hatchling Diamondback Terrapin (<i>Malaclemys terrapin</i>) Dispersal in Northeast Florida SHANNON MCNEIL*
A Novel Population of Eastern Musk Turtles (<i>Sternotherus odoratus</i>) in the Northern Panhandle of West Virginia BRADEN MITCHELL*	Blood Bacterial Microbiota in the Endemic Turtle (<i>Trachemys taylori</i>) in Four Pools of the Cuatro Ciénegas Valley, Mexico MÓNICA MORENO ALVARADO*
Structural Characterization of the Landscape in Riparian Zones With the Presence of the Invasive Red-Eared Slider (<i>Trachemys scripta elegans</i>) CITALI MORENO GONZÁLEZ*	Ghosts in an Urban Forest: Three-Toed Box Turtle (<i>Terrapene carolina triunguis</i>) Surveys at Mercer Botanical Gardens and Arboretum, Houston, Texas HAILEY MUNSCHER*
Testing Procrustes Analysis as a Tool for Sexual Differentiation in the Shell Morphology of the Nazas Slider (<i>Trachemys hartwegi</i>) TANIA FERNANDA NÁJERA-LÓPEZ*	Assessing Thermal Habitat Quality of Goode's Thornscrub Tortoise (<i>Gopherus evgoodei</i>) Using Drone-Based Thermal Imaging in Southern Sonora ANA GISEL PÉREZ-DELGADILLO*
Assessing Thermal Habitat Quality of Goode's Thornscrub Tortoise (<i>Gopherus evgoodei</i>) Using Drone-Based Thermal Imaging in Southern Sonora ANA GISEL PÉREZ-DELGADILLO*	The Orinoco–Amazon Gateway: Population Ecology and Habitat Use of Yellow-Spotted River Turtle (<i>Podocnemis unifilis</i>) in a Strategic Colombian Landscape VIVIANA PINILLA ORTIGOZA*
Trace Metals in Adult Females, Hatchlings, and Nest Environment of the Giant Amazon River Turtle (<i>Podocnemis expansa</i>) in the Southern Brazilian Amazon THIAGO PORTELINHA	Demographics of Eastern Chicken Turtles (<i>Deirochelys reticularia reticularia</i>) in Mississippi, U.S., and Current Progress With Game Camera Monitoring DAVID POUNDERS*
Rarity, Range and Risk: New Insight Into the Critically Endangered Zulia Toad-Headed Turtle (<i>Mesoclemmys zuliae</i>) From Venezuela GILSON RIVAS	Movement Patterns and Space Use of Vanderhaege's Toad-headed Turtle (<i>Mesoclemmys vanderhaegei</i>) in the Tropical Savanna of Brazil SABINE ROCHA

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<p>Dynamics of Land Cover and Water Body Changes in the Nazas River Basin: A Predictive Model for the Conservation of Nazas Slider (<i>Trachemys hartwegi</i>) LUIS SALVADOR RODRÍGUEZ AGUILAR*</p>	<p>Habitat Selection of Blanding's Turtles (<i>Emydoidea blandingii</i>) in Central Massachusetts JESUS RODRIGUEZ RIVEROL*</p>
<p>Scaling Up Watershed Stewardship: A Mixed-Methods Study of Freshwater Governance With Implications for Central American River Turtle (<i>Dermatemys mawii</i>) Conservation in Belize JAREN-CLAUDE SERANO*</p>	<p>Gross Anatomy of the Skeleton of Neonates of the Orinoco Matamata Turtle (<i>Chelus orinocensis</i>) LILIANA VALENCIA FLOREZ</p>
<p>Reproductive Patterns and Preliminary Test of Optimum Egg Size Theory in the Stripe-Necked Musk Turtle (<i>Sternotherus peltifer</i>) MATTHEW WELC</p>	<p>-</p>

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