

Daily Schedule

Sunday July 30		Monday July 31		Tuesday August 1			
Meeting Room 1				Ballroom A/B Chair: J Gray			
8:00	TSA Governance (8:00 – 9:00) (Closed)	<u>Turtle Survival Center</u> <u>Field Trip</u> <u>Departs at 8:15 a.m.</u> <u>Be in the lobby ready</u> <u>to load at 8:00 a.m.</u>		Turtle Survival Alliance - Opening Address and Global Update			
8:15				TFTSG - Update			
8:30				Moving Beyond Diversity: Building a Culture of Inclusion and Belonging R BRANAMAN			
9:15				<i>Keynote Address:</i> Of Time and Turtles: Mending the World Shell by Shattered Shell S MONTGOMERY			
10:00	TSA Board (9:00 - 17:00) (Closed)			<i>Break & Posters</i>		Conservation of the Critically Endangered Burmese Roofed Turtle S PLATT	
10:15				Long-Term Demographic Trends in a Wood Turtle Population Inhabiting an Unusual Landscape T AKRE			
10:30				The Long Road to Home: Ontario Turtle Conservation Centre Builds a New Facility S CARSTAIRS			
10:45				The Generality of Turtles Using Nest Site Choice to Counter Climate Change Effects on Embryos JS DOODY			
11:00				Turtle Survival Center: Ten Years of Challenges and Successes C HAGEN			
11:15				Reproductive Integration of Gopher Tortoises Following Multiple Population Augmentations T TUBERVILLE			
11:30				Phylogeographicalization of the World's Turtles Reveals Centers of Endemism and EDGE Species D JONES			
11:45							
12:00	Lunch			<i>Lunch 12:00 - 13:30</i>			
13:30	TSA Board (9:00 - 17:00) (Closed)			Population Estimate of the Southern River Terrapin in Kemaman, Malaysia P NYOK CHEN			
13:45				Beyond Captivity: The Benefits and Challenges of Rewilding with Captive-Bred Aldabra Giant Tortoises R BAXTER			
14:00				Mapping Turtle Ranges: The Importance of Known Localities R KIESTER			
14:15				New Genomic Insights Offer Some Hope for the Recovery of the Critically Endangered Magdalena River Turtle N GALLEGO-GARCÍA			
14:30				<i>Break & Posters</i>			
14:45				Tracking Turtles: An Overview of SnapperGPS and Potential Applications for Turtle Research and Conservation T THOMAS			
15:00				A Yellow-Faced <i>Emydura</i> (Chelidae) in the Kimberley of Northern Western Australia— How Many <i>Emydura</i> Taxa Are Occurring There? G KUCHLING			
15:15				Turtle Conservation in Myanmar: Turtle Survival Alliance/Myanmar Biodiversity Fund Program Update (2020-23) SWAN HTET NAING AUNG			
15:30				Use of Point of Care and Local Laboratories to Facilitate and Expedite Decision Making for Rewilding Chelonians B RAPHAEL			
15:45				Endangered Southern Africa Dwarf Tortoises (<i>Chersobius</i> spp.): An Integrated Strategy for Threat Mitigation and Conservation J JUVIK			
16:00			On Turtles and War: Nubian Flapshells in Northern Uganda L LUISELLI				
18:00			Icebreaker Social (South Carolina Aquarium) (18:30-20:30)		Drink Beer. Save Turtles.® Rusty Bull Brewing Co. (18:00-21:00)		
		<u>Turtle Conservation Fund Board Meeting</u> (15:00-16:45)		<u>Workshop</u> Wildlife Fencing Solutions Animex International (15:00-16:45)			

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	Wednesday August 2 – Ballroom A	Wednesday August 2 – Ballroom B
8:30	Morning Announcements	Morning Announcements
	<i>Veterinary Medicine and Explorations</i> Chair: S Divers	<i>Genetic Investigations</i> Chair: N Gallego-García
8:45	Characterization of Innate Immunity of the Diamondback Terrapin M MERCHANT	Genomic Assessment to Evaluate the Impacts of Habitat Loss and Biological Invasion on the Puerto Rican Slider K AVILÉS-RODRIGUEZ
9:00	Cases of Austwickiosis and Testudine Intranuclear Coccidiosis (TINC) in Captive Tortoises from the Private Sector S POTERALA	Low Coverage Sequencing Provides Insights Into the Features of the Nuclear and Mitochondrial Genomes of the Alligator Snapping Turtle J ANTONIO BAEZA
9:15	Identification of <i>Fusarium</i> Species From Captive-Raised Southern River Terrapins in Malaysia S NORDAHLIAWATE	<i>De Novo</i> Chromosome-Level Genome Assembly Offers Insights Into the Genetic Health of Aldabra Giant Tortoises F GÖZDE ÇİLİNGİR
9:30	Rewilding Radiated Tortoises in Madagascar: Epidemiology and Management of an Old Pathogen in a Novel Environment B RAPHAEL	A Genomic Assessment of the Utility of Using Subspecies for Diamondback Terrapin Conservation Management P SCOTT
10:45	Evaluation of the Feasibility and Safety of Endoscopic Sex Identification in 467 Turtles and Tortoises of Ten Species S DIVERS	Mud and Musk Turtles: Evidence for Codon Bias? D STARKEY
10:00	Veterinary Medicine in Galapagos Tortoise Conservation and Welfare S DIVERS	Transcriptome Analysis of Muscle Tissues of the Chinese Softshell Turtle J YELIN
10:15	Break & Posters	Break & Posters
	<i>Turtles of the Southeastern United States</i> Chair: W Selman	<i>South American Turtles</i> Chair: G Forero-Medina
10:30	Ecology of Eastern Chicken Turtles in Conecuh National Forest, Alabama A COLEMAN	How Many Times Do Giant South American River Turtles Climb on the Beach Before Choosing a Nest Site? C FERRARA
10:45	Population Estimates of the Pearl River Map Turtle in Mississippi NOAH DEVROS*	NGO Karumbé Activities for Turtles Conservation in Uruguay A ESTRADES
11:00	Range, Movement, and Habitat Use of the Alligator Snapping Turtle P DELISLE*	How Dams Have Affected Chelonians in the Amazon Region L MAIA*
11:15	Monitoring of Ringed Sawback in the Pearl River of Mississippi M JAUNSEN*	Water Canal: A Deadly Trap for Patagonian Tortoises E KUBISCH*
11:30	Distribution and Abundance of Ringed Sawback and Pearl Map Turtle W SELMAN	Creating a River Turtle Management Plan for the Rupununi, Guyana N MILLAR
11:45	Lunch 11:45-13:00	Lunch 11:45-13:00
	Field Studies Chair: B Atkinson	South American Turtles cont. Chair: G Forero-Medina
13:00	Cameras Capture Coastal Gopher Tortoise Activities and Commensals A BELCHIOR*	Key Biodiversity Areas for Turtle and Tortoise Conservation in Bolivia E DOMIC-RIVAENEIRA
13:15	Population Status and Conservation of Two Critically Endangered Large Softshell Turtles in Kaveri River, Tamil Nadu, India P CHRISTOPHER	Contribution of Citizen Science to Bolivian Turtles in iNaturalist S ACEBEY
13:30	Stormwater Management Ponds Provide Habitat for Turtles B CRAWFORD*	Access to and Use of Turtles in the Brazilian Amazon W CHAVES
13:45	Allometry and sexual dimorphism in the Central American River Turtle (<i>Dermatemys mawii</i>) P EVANS	Forensic Isotopic Approach to Trace Tortoise Trafficking in Brazil R MAYRINK
14:00	Six Years of Monitoring: Investigating The Impacts of Wastewater Treatment Plant Effluents on Mediterranean Pond Turtle AS LE GAL*	Escaping the Habsburg Curse: Rescuing the Endangered Dahl's Toad-Headed Turtle from the Dangers of Inbreeding G FORERO-MEDINA
	Break & Posters	Break & Posters
	Field Studies Cont. Chair: B Atkinson	The More You Know Chair: J Gray
14:30	The Importance of Riparian and Aquatic Vegetation for Central American River Turtle in a Lentic System in Southern Mexico E REYES-GRAJALES*	<i>Chinlechelys teneresta</i> : Understanding of Turtle Origins A LICHTIG
14:45	Pollution and Risk Assessment of Heavy Metal Contamination in Aquatic Environments and Turtle Species in Nigeria A OYEBAMI	Evaluating Bycatch Reduction Devices for Diamondback Terrapin Exclusion and Blue Crab Capture S HUSBAND*
15:00	Effects of Habitat Alteration and Co-Occurrence With Introduced Red-Eared Sliders on Southwestern Pond Turtle Abundance M SKIBSTED*	Reproductive Behavior, Food, and Microhabitat Characteristics of Forsten's Tortoise Nests in Sulawesi, Indonesia FAUZIA NOORCHALIZA*
15:15	Southern Pacific Pond Turtles (<i>Actinemys pallida</i>) in Different Habitats of the Same River Drainage N STANEK	Transfer of Potential Pathogens In a Captive Habitat F TANTU
15:30	Mortality Among Wood Turtle Populations Increases During Drought J WELCH	
15:45-17:45	POSTER SESSION & BOOK SIGNINGS	

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Daily Schedule

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	Thursday August 3 – Ballroom A	Thursday August 3 – Ballroom B
8:30	Morning Announcements	Morning Announcements
	Headstarting and Translocation Chair: F Kuzma	Combating Wildlife Trafficking Chair: D Collins
8:45	Assisted Colonisation of the Critically Endangered Western Swamp Turtle: Insights from Two Years of Post-Release Monitoring B NORDSTROM*	“Hello Hong Kong,” Hello Turtles: Will Future Demand for Turtles Scale with Present Availability? B ANDERS
9:00	Pilot Augmentation of Elongated Tortoise in Cambodia C GRIFFIOEN	The Fight Against Radiated Tortoise Trafficking Continues and Intensifies S RANDRIANJAFIZANAKA
9:15	Estimation of Habitat Suitability and Comparison of Home Range Sizes of Translocated Burmese Star Tortoises N WIN KYAW*	Urbanization and Connection to Nature: Implications for Demand for Tortoises and Freshwater Turtles in the United States W CHAVES
9:30	Conservation Project for <i>Batagur baska</i> Bangladesh R GHOSH	The Turtle Trafficking Dedicated Data Centre S STONER
9:45	Post-release Movements and Survival of Soft- and Hard-released Long-term Captive Eastern Box Turtles Relative to Sympatric Resident Turtles RJ RIMPLE*	Identifying Drivers of Demand for Wild Turtles in the United States Z MCMILLIAN*
10:00	Assessing the Efficacy of Headstarting for Eastern Box Turtles F KUZMA*	Key Partnerships to Confront the Illegal Trade in North American Turtles D COLLINS
10:15	Break & Posters	Break & Posters
	Zoos & Captive Management Chair: B Hughes & J Dawson	Kinosternids Chair: C McAvinchey
10:30	Investigating Behavior and Physiological Metrics for the Management of Asian Box Turtles L AUGUSTINE	Population Ecology of the Alamos Mud Turtle and the Effects of a Prolonged Drought Between 2019-2021 in the Southern Sonora F BARBOSA*
10:45	The Asian Turtle Conservation Program: An Expanding Initiative of the Saint Louis Zoo WildCare Institute J DAWSON	The Plight of the Vallarta Mud Turtle (<i>Kinosternon vogti</i>) T BLANCK
11:00	Increasing Institutional Chelonian Species Diversity by Utilizing Polycarbonate Food Containers: Tennessee Aquarium Turtle Nursery B HUGHES	Movement Patterns and Home Range of Sonora Mud Turtles C DROST
11:15	Captive Breeding and Headstarting of Bog Turtles at Zoo Knoxville S NELSON	Descriptive Morphology of the Striped Mud Turtle in Delaware J THOMPSON*
11:30	A Retrospective Assessment of Captive Breeding Efforts With the Madagascar Flat-Tailed Tortoise M OGLE	Turtle Tracking: Behavioral Ecology of the Tabasco Mud Turtle C MCAVINCHHEY*
11:45	Dallas Zoo: Chelonians Past, Present, and Future T OWENS	
12:00	Lunch 12:00 - 13:00	Lunch 12:00 - 13:00
	Turtle Ecology Chair: P Lindeman	Conservation Tools and Actions Chair: K Holcomb
13:00	Population Ecology of Diamondback Terrapins in Southeast Texas S BAKER	Collaborative Conservation Efforts for the Malaysian Giant Turtle–Indonesia I RAHMAWATI
13:15	Disentangling the Role of Morphology and Behavior on Reproductive Success in a Population of Sierra Box Turtles in Sonora, Mexico T BUTTERFIELD	Movements of Leopard Tortoises to Minimize Road Mortality–South Africa F MALULEKE
13:30	Somatic Growth and Maturity for Four Species of River Cooter Z SIDERS	Turtley Wild: Study Abroad as a Tool for Conservation and Education D GAILLIARD
13:45	Long-term Capture-Mark-Recapture in a Small Urban Pond Complex B GLORIOSO	Conservation Action for the Spotted Turtle and River Cooter in Illinois M DRESLIK
14:00	Evaluation of Boat Strike Injuries on Riverine Turtles with Emphasis on Demographic Variation C GODWIN	Headstarting as a Component of Long-Term Recovery in Turtle Populations K BUHLMANN
14:15	Break & Posters	Break & Posters
	Turtle Ecology Cont. Chair: P Lindeman	Conservation Tools and Actions Cont. Chair: K Holcomb
14:30	Hurricane Ian Effects on Populations of Turtles in Southwest Florida C LECHOWICZ	Achieving Proper Shell Growth in Captive Raised Box Turtles C HAGEN
14:45	Nest Site Fidelity in a Population of Diamondback Terrapins C LEONE	Diamondback Terrapin Conservation Needs and Protective Actions, Florida G HEINRICH
15:00	Changes in Composition and Structure of a Florida Freshwater Turtle Assemblage Associated with Degradation of a Spring Ecosystem G JOHNSTON	Molecular phylogeny of the Indochinese box turtles: Indochinese Box Turtle, Bourret’s Box Turtle, and Southern Vietnam Box Turtle F IHLOW
15:15	Tortoises as Prey: Patterns of Chimpanzee Predation on Hinge-back Tortoises in African Forests C STANFORD	Known and Potential Impacts of Utility-Scale Renewable Energy Development on Agassiz’s Desert Tortoises and Their Habitat J LOVICH
15:30	Surveys of Basking Turtles in the Corn Wilderness of Southeastern and East Central Illinois, With Emphasis on Three Map Turtle Species P LINDEMAN	Fishing Gear and the Southern River Terrapin: Effective Conservation Approaches for Reducing Mortality—A Case Study in Cambodia S SOM
15:45	Is There Habitat-Related Variation in the Body Sizes of Texas Map Turtles and Cagle’s Map Turtles? P LINDEMAN	2020-2022 Common Raven Density Trends: Signs of Initial Success in Five of Six Intensively Treated Areas K HOLCOMB

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Poster Presentations
(Main Hallway)

Poster Session—Wednesday, August 2nd at 15:45

Population Structure of the Western Pond Turtle Across Twelve Military Installations in California E ASCHÉ	Diversity, Status, and Perception of People Towards Turtle Conservation in the Betana Wetland of Eastern Nepal With a Special Focus on Elongated Tortoise C BASYAL
Population Ecology and Home Range of the Goode's Thorn Scrub Tortoise in Southern Sonora D CABALLERO-YEPIZ*	Understanding Gopher Tortoise Ticks and Gopher Tortoises: A Review of the Literature and Our Preliminary Data I CAPES*
Assessing Epizoic Diatom Communities Inhabiting the Surfaces of Turtle Carapaces A COLEMAN	Baseline Energetic Requirements of Ornate Box Turtles A COLTON*
Great Lakes Rare Turtle Conservation Efforts Through John Ball Zoo M COURY	Habitat Description and Distribution Expansion of Guyanan Toad-headed Turtle to the Extreme North Region of Brazil F CUNHA*
Reproductive Aspects of One of the Southernmost Tortoise Population in the World M ECHAVE*	Survival Matters: Comparing the Demographic Traits of <i>Clemmys</i> and <i>Glyptemys</i> with Long-term Capture-recapture Data D EDMONDS*
From Cages to Nature Reserves: Karumbé's Educational Program to Free Turtle Pets in Uruguay A ESTRADES	Welcome to the Neighborhood: Habitat Selection of the Nonnative Red-eared Slider P EVANS
Prescribed Fire Interactions with the Eastern Box Turtle in Northeastern Forests: Methods and Early Insights E GRIMES*	Home Range Sizes and Habitat Selection of Spotted Turtles in Northern Michigan C JOHNSON*
Effect of Seasonal Nesting and Emergence Patterns on Oblong Turtle Hatchling Performance in South-Western Australia A KHATUN	How Habitat Degradation Affects the Population Structure and Phenotype of the Mediterranean Pond Turtle AS LE GAL*
The Unusual Ontogeny of Baenid Turtles A LICHTIG	Seventy <i>Platysternon</i> -years: An Account of Two Long-term Captive Big-headed Turtles T LUNDY
Recording the Vocalizations and Associated Behavior of Burmese Black Mountain Tortoises in a Captive Setting J NEULIGHT*	Detection and Occupancy of the Western Pond Turtle (<i>Actinemys spp.</i>) M PARRY
Turtles and Tofu: Comparing Populations of Native Versus Introduced Turtles in Northern Taiwan L PAVLIK*	Turtle Relocation Project During Retention Pond Repair: Lessons Learned T RIMKUS
The Impact of Low Head Dams on Freshwater Turtle Species Assemblages S SIMMONS*	Sherlock Bones: Utilization of Wildlife Detection Dogs to Locate Eastern Box Turtles in Upstate South Carolina M STEPHENS*
Juvenile Survival and Growth Probability in the Suwannee Alligator Snapping Turtle T THOMAS	Nesting Behavior and Reproduction of Arakan Forest Turtle in the Rakhine Yoma Elephant Range, Western Myanmar H THU
Using Automated Radio Telemetry to Track the Movement and Habitat Use of Diamondback Terrapins on a Barrier Island in Southeast Louisiana S TRUCKENBROD*	

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