

2007 Joint Meeting of Ichthyologists and Herpetologists, St. Louis, MO
POSTER SESSIONS AT A GLANCE
FRIDAY, 13 JULY, Poster Session I

POSTER #	PRESENTER(S)	POSTER TITLE
1	M Gonzalez	Cultural Importance of Elasmobranchs in the Fishing-Gatherers Groups of the Sao Paulo Coast, Brazil
2	PA Mejia-Falla	Marine And Freshwater Elasmobranchs Of Colombia: A Review
3	AF Navia	Notes On The Distribution And Biology Of <i>Narcine leoparda</i> In The Colombian Pacific Ocean
4	S Gary	Sharks of Winyah Bay, SC: Results After 5 Years
5	E de Sabata	Remarkable Presence of Basking Sharks (<i>Cetorhinus maximus</i>) throughout Sardinia Island (Mediterranean Sea)
6	JJ Bizzarro	Aspects of the biology and distribution of the sixgill sawshark, <i>Pliotrema warreni</i> (Regan 1906), in South African waters
7	T Curtis	A Comprehensive Review Of The Distribution And Habitat Use Of Bull Sharks, <i>Carcharhinus leucas</i> , In The Indian River Lagoon System, Florida.
8	S Waghmode	Staying single or getting ready to mingle: Examination of whether Sexual Segregation Exists in Atlantic Sharpnose and Blacktip sharks on the Basis of Size and Sex in the Gulf of Mexico using GIS analysis
9	L Hale	Preliminary analysis of the diet of the tiger shark, <i>Galeocerdo cuvier</i> , from the south Atlantic and Gulf of Mexico
10	VM Shimabukuro	Feeding habits of the white-dotted skate, <i>Bathyraja albomaculata</i> (Chondrichthyes, Rajidae), on the Argentinean Continental Shelf
11	M Gonzalez	Ecology and Use of <i>Pristis</i> (Elasmobranchii, Pristidae), by Fishing-Gatherers on the Coast of Sao Paulo, Brazil
12	J Thrasher - C	Effect of Ration Size on Growth of <i>Scyliorhinus retifer</i> : An Ontogenetic Approach
13	S Plank - C	The Population Genetics of Round Stingrays (<i>Urobatis halleri</i>) from Southern California Assessed by Microsatellite Markers
14	D Kacev	Genetic Analysis of Common Thresher Shark Nurseries in the Southern California Bight
15	D Portnoy	Effective Number of Breeders for Sandbar Sharks, <i>Carcharhinus plumbeus</i> (Nardo, 1827), Using Two Nursery Areas in the Western North Atlantic.
16	A Verissimo	In Deep Dark Waters - Revision Of The Genus <i>Centrophorus</i> (Squaliformes) In The Western North Atlantic
17	R Buch	A Morphometric Analysis of the Genus <i>Centrophorus</i> in the Northwestern Atlantic
18	M Dean	Evolutionary history of feeding morphology of batoid fishes
19	T Meredith - C	How Well Do Yellow Elasmobranchs Smell?
20	C Rinewalt - C	The Importance Of Intra-specific Differences In The Tooth And Jaw Morphology Of The Sandpaper Skate, <i>Bathyraja kincaidii</i> : Food Or Mates?
21	T Wiley	Rostral Tooth Count Of The US Smalltooth Sawfish (<i>Pristis pectinata</i>) Population
22	B Yeiser	Examination of Smalltooth Sawfish (<i>Pristis pectinata</i>) Movements Using Pop-Up Archival Satellite Tags.
23	J Morris	Satellite Tag Retention on Large Coastal Sharks of the Eastern Gulf of Mexico
24	D Cartamil - C	A Survey Of The Artisanal Elasmobranch Fisheries Along the Pacific Coast Of Baja California Norte: Preliminary Results.
25	T Chapple	Determination of Effect of Fishing on the Status of the Common Thresher Shark, <i>Alopias vulpinus</i> , Off of the Coast of California
26	AM Ainsley - C	Age, Growth and Reproduction of the Bering Skate, <i>Bathyraja interrupta</i> (Gill & Townsend, 1897), from the Gulf of Alaska
27	DL Haas - C	Age, Growth, and Reproduction of the Aleutian Skate, <i>Bathyraja aleutica</i> (Gilbert, 1896), in the Eastern Bering Sea
28	M Press	Sexual Dimorphism In Tooth Morphology Of The Roundel Skate, <i>Raja texana</i> , From The Gulf Of Mexico, USA
29	W Bubley - C	Assessing Alternate Techniques to Enhance Visualization of Growth Increments to Estimate Age in Spiny Dogfish, <i>Squalus acanthias</i>
30	CF - Cotton - C	Aging Chondrichthyan Fishes Using Dorsal Fin Spines: Utility Or Futility?
31	C Conrath	Investigations into the Activity of Ray Species in the Indian River Lagoon System, Florida
32	W Dowd	Leopard Sharks Modulate Physiology and Behavior in Response to Salinity Change
33	A Dempsey	Localization of Facilitated Urea Transporters to Tubular Segments in the Bundle and Sinus Zones of the Kidney of the Euryhaline Stingray <i>Dasyatis sabina</i> .
34	NC Wegner	Gill Morphology of the Shortfin Mako, <i>Isurus oxyrinchus</i> , and Blue Shark, <i>Prionace glauca</i>
35	J Schaefer - C	Modeling physical properties of joint arrays in batoid wings
36	M Ajemian	Movements Of Spotted Eagle Rays (<i>Aetobatus narinari</i>) In Harrington Sound, Bermuda
37	W Turner	An Inventory of the Amphibians and Reptiles of the Powder River Basin in northeastern Wyoming
38	R Wahlgren	The International Society for the History and Bibliography of Herpetology - A presentation
39	G Perry	Diversity and Biogeography of the Herpetofauna of Bangladesh
40	S Weir - SH	Mercury concentrations in wetlands associated with coal-fired power plants in Illinois
41	DJ Hocking	Breeding and Recruitment Phenology of Amphibians in Missouri Oak-Hickory Forests
42	S Graham	Status and Probable Decline of the Southern Dusky Salamander (<i>Desmognathus auriculatus</i>) in Georgia
43	C Conner	Larval Growth and Traits at Metamorphosis in a Fall Breeding Salamander, <i>Ambystoma annulatum</i>
44	A Maley	The Relationship Between Anuran Call Survey Results and Recruitment
45	L Trueb	A Startling New Microhylid Tadpole From Peru
46	A Sterne	Tadpole Identification of Threatened Cameroonian Frogs Using DNA Barcoding
47	R Bernhard	Injuries On The Carapaces And Limbs Of Podocnemis Turtles Suggest Different Levels Of Predation Attempts Among The Species, Sizes, And Habitats Sampled In Amazonas, Brazil.
48	E Dustman	Male-biased Sex Ratios in Common Snapping Turtles (<i>Chelydra serpentina</i>) in the Lower Illinois River.
49	A Kuhns	Diet Of The Blanding's Turtle, <i>Emydoidea blandingii</i> , In Northeastern Illinois And Southeastern Wisconsin
50	D Reeves	Demography Of An Island Population Of Spotted Turtles (<i>Clemmys guttata</i>) At The Species' Northern Range Limit
51	C Schaffer	A Short History of the Illustration of <i>Eremochelys</i> .
52	K Coquia	Sexual Size Dimorphism in the Yellow-backed Spiny Lizard, <i>Sceloporus uniformis</i>
53	C Montgomery	<i>Cnemidophorus lemniscatus</i> (Sauria: Teiidae) on Cayo Cochino Pequeno, Honduras

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POSTER #	PRESENTER(S)	POSTER TITLE
54	R Lovich	Lizards of the American Southwest: A Photographic Field Guide
55	J Stanley	Distribution of the Queen Snake, <i>Regina septemvittata</i> , In Arkansas
61	K Weichert	Winter and Spring Habitat Use and Behavior of Northern Pacific Rattlesnakes (<i>Crotalus o. oreganus</i>)
62	J Scheibe	Locomotor Performance in the Flying Gecko, <i>Ptychozoon kuhli</i> .
63	D Laurencio	Getting to the Point: A Test of Methods for Georeferencing the Texas Cooperative Wildlife Collection (TCWC) Herp Database
64	D Eisenhour	Nesting Biology And Embryos Of The Northern Madtom, <i>Noturus Stigmosus</i> (Siluriformes: Ictaluridae)
65	A MacDonald	Estimating Spatially Specific Abundance and Size Distribution of Skate in the Northwest Atlantic Ocean
66	S Ferdous	Fish Collection Trip: Bangladesh
67	J Aedo	Geographic Variation In Age, Growth And Size Structure Of Percilia Irwini (Perciliidae)
68	R Feeney	Fungus Removal And Rehousing Of The Ichthyology And Herpetology Skeletal Collections At The Natural History Museum Of Los Angeles County (LACM)
69	R Hopkins	Georeferencing And Databasing Of Kentucky Fish Collections: Progress And Future Applications
70	C Baldwin	Life-History Stages of Belizean Apogonidae: Insights from DNA Barcoding, Morphology, and Color Photography
71	A Simons	Improvements to the Fish, Amphibian, and Reptile Collections of the Bell Museum of Natural History
72	A Williston	Valenciennellus: "Two, possibly three species"
73	MH Hidalgo	Remarkable New Loricariids From The Northern And Central Peruvian Amazon
74	C Anderson	Egg Surface Structure Characters in Four Species of Gobiidae (Subfamily Gobiinae) Using Scanning Electron Microscopy
75	D Bloom	Comparative Phylogeography of Central Mexican Fishes (<i>Chiostoma</i> and <i>Goodea</i>)
76	C Watkins	Experimental Test for Determining the Feeding Efficiency of Digging/sifting Neotropical Cichlids
77	F Hogan	Age Determination of Skate Species in Massachusetts Waters
78	JT Giermakowski	An Ongoing Online Survey of Ichthyological and Herpetological Collections: Identifying Current Issues in Collections
79	H Espinosa-Perez	List of deepwater fishes from the Gulf of Mexico with new area records
80	A Harold	A New Species of Marine Hatchetfish of the Genus <i>Argyripnus</i> from the Tropical Western Pacific
81	P Brunkow	Correlation Between Morphological and Genetic Variation in San Salvador Pupfish
82	WC Starnes	Current Knowledge Of The Distributional Status And Genetic Relationships (Based On Cytochrome-b And S7 Intron Sequences) Of The Rare "Carolina Redhorse", <i>Moxostoma</i> sp.
83	M Mitchell	Development of Molecular and Morphometric Markers for the Taxonomic Identification of Kingfishes (<i>Menticirrhus</i> spp.)
84	R Gerwig	Aspects of Reproductive Biology And Behaviour Of The Banded Sculpin, <i>Cottus carolinae</i> (Gill), In Big Creek, Union County, Illinois
85	RG Miller	Great Basin Cyprinodonts and other Threatened Species
86	K Hartel	The First Specimen Of <i>Neocyema</i> (Cyematidae) From The Western North Atlantic
87	J Bartoszek	Genetic Differentiation Of Marbled Salamanders Within An Isolated Woodlot
88	EA Hoffman	Testing For Selection On A Color Polymorphism In The Ornate Chorus Frog
89	E Gustin	Genetic Analysis of the Distribution of <i>Rana pipiens</i> and <i>Rana sphenoccephala</i> Across a Zone of Sympatry.
90	P Martinez	Chromosome Relationships of <i>Trachemys scripta</i> , <i>Chelydra serpentina</i> , and <i>Chrysemys picta</i> through Karyology
91	M Viana	Phylogeny and microsatellite evolution of the mitochondrion control region of <i>Podocnemis</i> species
92	C Fantin	Multiple paternity in <i>Podocnemis unifilis</i> (Chelonia, Podocnemididae), the endangered yellow-spotted Amazon River turtle.
93	G Haenel	Unidirectional Exchange Of MtDNA Between Common Tree Lizards And Long-tailed Brush Lizards
94	GK Croft	Do Founder Events in Eastern Collared Lizards Lead to Changes in Morphological and Demographic Parameters?
95	P Cupp	Thermal tolerance and acclimation in the salamanders, <i>Desmognathus marmoratus</i> and <i>Desmognathus quadramaculatus</i>
96	M Klukowski	Influence of Season and Adrenocorticotrophic Hormone on Corticosterone in Free-living Female Eastern Fence Lizards (<i>Sceloporus undulatus</i>)
97	C Denesha	Northern Range Expansion of an Invasive Lizard, <i>Anolis sagrei</i> : Thermal Tolerance and Acclimation Responses in Critical Thermal Minimum
98	C Cox	Digestive Enzyme Activity of the Burmese Python, <i>Python molurus</i>
99	J Agugliaro	A Comparison of Metabolic Rates Before and After the First Ecdysis in Timber Rattlesnakes (<i>Crotalus horridus</i>)
100	T Darden	Phylogenetic Relationships and Historic Biogeography within the <i>Enneacanthus</i> Sunfishes (Perciformes, Centrarchidae)
101	M Bessert	Rangewide population structure and intermediate polyphyly in the genus <i>Cycleptus</i> (Teleostei: Catostomidae)
102	J Macrander	Phylogeography and Conservation Genetics of the Plains Topminnow (<i>Fundulus sciadicus</i>) in Nebraska and Missouri
103	D Hubbard	Genetic Variation of <i>Barbus paludinosus</i> (Cypriniformes: Cyprinidae) Within the Omo and White Nile River Basins.
104	K Anderson	Distributions Of Native Trout In Mexico: Diversity, Distributions, And Predictive Niche Modeling (Actinopterygii; Salmonidae)
105	J Krul	Comparative Phylogeographic Analysis of <i>Notropis greeni</i> and <i>N. nubilus</i> (Teleostei: Cyprinidae) Based Upon Cytochrome b Sequence Data.
106	RM Cornejo Urbina	Actual knowledge of marine fish biodiversity of Peru, Southeastern Pacific

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 SATURDAY, 14 JULY, Poster Session II**

POSTER #	PRESENTER(S)	POSTER TITLE
1	P Scarborough - NIA	Phylogeography Of The Livebearing Fish <i>Poeciliopsis turrubensis</i> : Does Fish Community Structure Predict Biogeographic Boundaries In Central America?
2	MI Landim - NIA	<i>Pseudotympanum</i> , an Additional Synapomorphy for Otophysi (Teleostei, Ostariophysi)
3	M Thomas - NIA	Resolving taxonomic problems and geographic distributions of South American catfishes in the genus <i>Loricaria</i> Linnaeus (Siluriformes: Loricariidae)
4	D Toffoli - NIA	Testing DNA Barcoding in the Potamotrygon (Potamotrygonidae: Myliobatiformes) Radiation in South America
5	H López-Fernández	A Multilocus Phylogeny of the Neotropical Cichlidae
6	S Willis - NIA	NIA BIOGEOGRAPHY POSTER: Are Historical Events Testable? Testing Biogeography With Genetic Data From Neotropical Fishes
7	K Mandrekar - NIA	Chemical cues, 3-D structure, and Social Experience in Contests Between Similarly Sized Juvenile Black Midas Cichlids, <i>Amphilophus</i> sp. 'short'
8	D Lumbantobing - NIA	Freshwater and Estuarine Fishes of Northwestern Sumatra, Indonesia
9	P Mickle - NIA	Daily Growth Differences Of The Juvenile Alabama Shad, <i>Alosa alabamae</i> , And Skipjack Herring, <i>Alosa chrysochloris</i> , In Relation To Mean Daily River Flow Within The Pascagoula River Drainage, MS
10	T McCraney - NIA	Survival and growth of hatchery reared <i>Oncorhynchus clarki clarki</i> , <i>Oncorhynchus mykiss irideus</i> , and their F1 hybrids
11	F Huysentruyt - NIA	Calculating inflexion points in growth curves: a case study on <i>Corydoras aeneus</i>
12	RMC Castro	The Characidae Subfamily Clupeacharacinae (Ostariophysi: Characiformes): A Redefinition Based On Morphological And Molecular Evidence
13	C Moreira - NIA	Sound Generating Mechanisms in Characiformes (Teleostei, Ostariophysi)
14	H-C Lin - NIA	Patterns of Population Structure of Chaenopsid Blennies (Genus <i>Acanthemblemaria</i>) from the Tropical Eastern Pacific
15	F Lima	Biogeography of Northern Cis-andean South American Freshwater Fishes: an Overview.
16	J Johnston	The Evolutionary Dynamics of L1 Retrotransposable Elements in Teleost Fish Genomes
17	M White	Phylogeography Of Sauger (<i>Sander canadense</i>) In The Mississippi Drainage.
18	M Renshaw	A Preliminary Assessment Of Population Structure Of Yellowtail Snapper, <i>Ocyurus chrysurus</i> , In The Caribbean Basin, As Inferred From Genotypes At Nuclear-Encoded Microsatellites
19	D Duvernell	Influences of historical versus contemporary factors on regional population genetic structure in the mummichog, <i>Fundulus heteroclitus</i> .
20	A Maglia	MorphologyNet, a Digital Library of Interactive, Three-Dimensional Anatomical Reconstructions
21	C Fontenot	Sexual Dimorphism in the Three-toed Amphiuma, <i>Amphiuma tridactylum</i> : Sexual Selection or Ecological causes?
22	K Kiemnec - SH	The Diversity of Pheromone Receptors in the Vomeronasal Organ of Plethodon Salamanders
23	M Collyer	Location-specific morphological divergence as a response to possible species interactions in West Virginia Plethodon salamander communities
24	W Bator	Multiple Types Of Mucous Glands In Species Of The Plethodontid Genus <i>Hydromantes</i>
25	A Pugener	Skeletal Development of the Olfactory Region of <i>Spea multiplicata</i> (Anura: Scaphiropodidae)
26	L Xu	Characterization of Mast Cells in Bullfrog <i>Rana catesbeiana</i>
27	C Ceballos	Plasticity of a Fitness-Related Trait in the Arrau River Turtle (<i>Podocnemis expansa</i>) From the Orinoco River, Venezuela
28	R Brandt	Eggshell morphology in <i>Tropidurus</i> lizards from contrasting environments
29	E Rulison	Implications Of Sexual Dimorphism In Bite Force Of Italian Wall Lizards, <i>Podarcis sicula campestris</i>
30	J Olori - SH	Anatomy From The Inside Out: The Braincase Of <i>Uropeltis woodmasoni</i> (Alethinophidea: Uropeltidae) As Revealed By High Resolution Computed Tomography
31	R Powell	A Study of Anolis Claws: Aquatic versus Arboreal Species
32	J Campbell	Skeletal Development and Ossification of <i>Acris crepitans</i> (Anura: Hylidae)
33	Juliana Arrighi	Variable Temperature Regimes Induce Unexpected Embryonic Growth Response in the Oriental Fire-Bellied Toad (<i>Bombina orientalis</i>)
34	P McGrath - SI	Age and Growth of longnose gar (<i>Lepisosteus osseus</i>) in Chesapeake Bay's tributaries (Virginia)
35	B Zuber - SI	Fluctuating Asymmetry and Condition in Fishes Exposed to Varying Levels of Environmental Stressors
36	Y Chen	Genetic Structure and Management History of Mohave Tui Chub
37	A Gomes	Distribution of Lateral Line System in Embryos of Potamotrygon Species (Chondrichthyes: Potamotrygonidae)
38	A Shibuya	Comparative Study of the Orobranchial Musculature in Potamotrygonidae Species from Rio Negro Basin, Amazonas, Brazil
39	J Barcellos	Hematological and biochemical values for the pirarucu <i>Arapaima gigas</i> Cuvier, 1829 (Osteoglossiformes, Osteoglossidae) kept in intensive culture
40	W Tang	Sibling Species Discrimination of Chinese Coilia Fish Based on Morphology of Sagittal Otolith
41	KM Andrews	Ecological Effects of Road Infrastructure on Herpetofauna: Understanding Biology and Increasing Communication
42	D Patrick	Road effects on a Snake Community in New York State
43	S Gibson	Herpetofaunal Utilization of Non-native Pine Plantations Within a Native Hardwood Forest
44	S Flaugh	The Effects of Fire on the Herpetological Community of a Relict Sand Prairie
45	E Harper	Survival of Juvenile Pond-breeding Amphibians Under Four Forestry Practices in an Experimentally Manipulated Landscape
46	S Walls	Evaluating wetland restoration practices in the Lower Mississippi Valley: impacts on amphibian species richness
47	G Strain - SH	A Comparison of Techniques to Sample Amphibian Assemblages in Highland Streams of Maryland
48	E Timpe	Monitoring The Occurrence Of The Pathogen <i>Batrachochytrium dendrobatidis</i> (Bd) In An Amphibian Rich-Assemblage In Northwestern Georgia: A Study Of Seasonality
49	AV Longo	Patterns of chytridiomycosis among direct-developing frogs at El Yunque, Puerto Rico
50	H Olivier	Effects Of A Forestry Herbicide On Spotted Salamander (<i>Ambystoma maculatum</i>) Larvae
51	B Flanagan	Using Ecological Niche Modeling to Evaluate a Species of Greatest Conservation Need, The Western Lesser Siren (<i>Siren intermedia</i> nettingi), in Michigan
52	J Granda	Effect of Disturbance, Position of Observer, and Moonlight on Anuran Call Survey Efficiency

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SATURDAY, 14 JULY, Poster Session II

POSTER #	PRESENTER(S)	POSTER TITLE
53	J Vonesh	Pesticide Alters Habitat Selection in Aquatic Organisms: Consequences for Regional Recruitment
54	J Austin	Microsatellite loci for elucidating population history and landscape structure of an endemic Florida frog
55	J Jaeger	Avoiding Extinction: Conservation of the Relict Leopard Frog, <i>Rana onca</i>
56	DM Green	Population Genetics of Two Woodland Amphibians in Southern Quebec in Relation to Land-use History
57	B Kingsbury	Wetland Complexes and Upland-Wetland linkages: Landscape Effects on the Distribution of Rare and Common Wetland Species
58	V Barko	The Development and Testing of Turtle Excluding and Escapement Devices for Hoop Nets Deployed in the Missouri Catfish Harvest Evaluation Project
59	T Ryan	Nesting ecology of the common map turtle (<i>Graptemys geographica</i>) in an urban landscape
60	R Burke	Results from a public survey of range-wide trends in diamondback terrapin numbers
61	H Balbach	Organizing and Supporting Plans for Improved Management for the At-risk Gopher Tortoise (<i>Gopherus polyphemus</i>)
62	K Basiotis	The Effects of Invasive Cogongrass (<i>Imperata cylindrica</i>) on the Threatened Gopher Tortoise (<i>Gopherus polyphemus</i>)
63	V Johnson	Estimating carrying capacity of Gopher Tortoise sites
64	G Perry	Life History and Activity Patterns of Texas Horned Lizards (<i>Phrynosoma cornutum</i>) in the High Plains of Texas
65	R Platenberg	Predicting The Habitat Requirements Of The Virgin Islands Tree Boa <i>Epicrates monensis granti</i>
66	K Stanford	The Lake Erie Watersnake: Linking Research, Management And Outreach For Recovery.
67	CT Winne	Enigmatic Decline of a Protected Population of Eastern Kingsnakes, <i>Lampropeltis getula</i> , in South Carolina
68	S Baker	Response of the Eastern Massasauga (<i>Sistrurus catenatus catenatus</i>) to Flooding at Carlyle Lake, Illinois
69	B Jellen	Ignore It and It Will Go Away: The Continued Decline of the Eastern Massasauga (<i>Sistrurus catenatus</i>) in Pennsylvania
70	L Douglas	Habitat Selection by Timber Rattlesnakes in Northwest Arkansas
71	D Scarvelli	Shark Decline In Northern Adriatic Sea
72	DA Neely	Aquatic conservation priorities in the Gaoligongshan of western Yunnan, China.
73	A O'Connell	Response of Fishes to Multiple Stressors: Levee Failures, Invasive Species, and Mismanagement – Part Two: Fish Assemblages.
74	A Santos	Distribution and Food of <i>Kalyptodoras bahiensis</i> (Siluriformes – Doradidae), a Endangered Fish Species from Paraguaçu River Basin, in the State of Bahia, Brazil
75	D Hendrickson	A new research station in Cuatro Ciénegas, a northern México biodiversity hotspot, seeks new researchers and volunteers
76	M Sandel - SI	Conservation Genetics of Geographically Restricted, Small-bodied Freshwater Fishes: Assessing Founder Effect in <i>Elassoma alabamae</i>
77	M Miya	Cypriniformes Tree of Life: Higher-level relationships of the Cypriniformes (Actinopterygii: Ostariophysii) inferred from 152 whole mitochondrial genome sequences
78	S Schonhuth	Cypriniformes Tree of Life: Phylogenetic Relationships In The Genus <i>Cyprinella</i> (Actinopterygii: Cyprinidae) Based On Mitochondrial And Nuclear Gene Sequences.
79	S Rages	Cypriniformes Tree of Life: Caudal Fin Rays in Cypriniformes: A Character Complex of Potential Phylogenetic Importance
80	A Boron	"Cypriniformes Tree of Life": The Silver Crucian Carp <i>Carassius auratus gibelio</i> (Bloch) From Unisexual Triploid Populations And From Bisexual Diploid-Triploid Population
81	KW Conway	Cypriniformes Tree of Life: Development of the Spinous Dorsal Fin-Ray in <i>Puntius semifasciolatus</i> (Ostariophysii: Cyprinidae: Cyprininae), With Comments on the Diversity of 'Spines' in the Subfamily
82	C Li	Phylogenetic Analysis of Ray-finned Fish (Actinopterygii) Based on Ten Novel Nuclear Gene Markers
83	J Wright - SI	The Systematics of Lake Tanganyikan Synodontis (Siluriformes: Mochokidae)
84	M Niemiiller - SI	Cryptic Diversity in the Dark: Systematics and Phylogeography of the Southern Cavefish (Amblyopsidae: Typhlichthys)
85	S DeVaney - SI	Phylogenetic Placement Of The Bobtail Snipe Eels (Cyematidae) And Elopomorph Relationships
86	N Salcedo - SI	Is there a need to assign a neo-type for <i>Chaetostoma marmorescens</i> ?
87	F Fontanella - SH	Phylogenetic Analyses of the North American Xenodontinae: A mixed model analyses of nuclear and mitochondrial genes
88	D Rogowski	River Lamprey Prey Preference and Host Site Attachment
89	K Piller	Systematics and taxonomy of <i>Chapalichthys</i> (Teleostomi: Goodeidae): A genus of live-bearers from Central Mexico.
90	A Polanco	Systematics and Biogeography of the Genus <i>Synodus</i> (Aulopiformes: Synodontidae) in the New World
91	G Ortí	DeepFin: advancing towards a phylogeny of all fishes
92	M Davis	Interrelationships of the Goatfishes (Perciformes: Mullidae) Based on Nuclear and Mitochondrial Gene Sequences
93	L Page	The All Catfish Species Inventory (ACSI)
94	A Pilsits	Cypriniformes Tree of Life: Diversity and Phylogenetic Relationships of Species of <i>Catostomus</i> (Teleostei: Catostomidae) in México based on Mitochondrial Sequences
95	JA Sommer - SI	Molecular Systematics Of South American Silversides (Atherinopsidae, Tribe Sorgentinini).
96	L Tornabene	A New Species of <i>Microgobius</i> (Teleostei: Gobiidae) from Pacific Panama.
97	M Hayes	Molecular Systematics of the Tribe <i>Chapalichthyini</i> (Teleostei: Goodeidae)
98	T Cavender	Information Taken from the History of the Catostomidae
99	R Schmidt	MtDNA Variation in Mountain Catfishes (Amphiliidae, Amphilius) of Guinea, West Africa
100	W-J Chen	Phylogenetic position of the North American freshwater perciform families Elassomatidae and Centrarchidae within the Percomorpha (Actinopterygii: Teleostei)
101	M Ghedotti	A Re-evaluation of Phylogenetic Relationships Among the Cyprinodontoid Killifishes (Cyprinodontiformes, Teleostei), based on Morphological Data
102	L George	Morphometric Variation In The <i>Bathygobius soporator</i> Species Complex
103	N Brown-Peterson	A New and Simplified Terminology for Reproductive Classification in Fishes
104	M Adreani	Context-Dependent Streak Spawning in the Hermaphroditic Seabass, <i>Serranus subligarius</i>

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POSTER #	PRESENTER(S)	POSTER TITLE
1	C Chandler	An Analysis Of The Phylogenetic Placement Of The Snapping Turtles (Chelydridae) Based On Nuclear Gene Sequence Data
2	B Kreiser	Molecular Assessment of Graptemys gibbonsi in the Pearl and Pascagoula Rivers
3	J Butler - SH	Intergradation of Box Turtles in the Eastern United States
4	J Ng - SH	Phylogenetic Systematics of Anolis Lizards
5	K Nicholson	Phylogenetic Relationships of Pacific Island Anoles
6	D Craig	The Anolis Hemipenis as a Taxonomic Tool
7	S Biswas	'Bloodsuckers' In The Backyard: Diversification In The Genus Calotes Cuvier 1917 (Reptilia: Agamidae) Across Neighboring Regions In South Asia
8	JD Daza	Does Skull Shape Support The Pygopodids Being Nested Within The Geckos?
9	T Hobbie	Phylogenetic Relationships of Australian Geckos of the Genus Oedura
10	T Jackman	The Polyphyly of Old World Leaf-Toed Geckos
11	D Baxley	Re-assessment of the Phylogenetic Relationships among the Eastern Pine Snakes (Pituophis melanoleucus melanoleucus, Pituophis melanoleucus iodingi, and Pituophis melanoleucus mugitus) Using Multiple Mitochondrial Genes
12	G Metzger	Molecular Phylogeny and Biogeography of the Melanesian Snake Genus Aspidomorphus (Serpentes: Elapidae) Based on <u>Cytochrome b Sequences</u>
13	A Modra	Evolution and Biogeography in South American Bothropoid Lineages (Serpentes: Viperidae: Crotalinae): A Total Evidence Approach.
14	RC Jadin	Phylogeny of the 'Porthidium Group' (Squamata: Serpentes: Crotalinae) Inferred from Morphological Data
15	R Combs	COMPARTIVE PHYLOGENETIC ANALYSIS OF THE WESTERN COTTONMOUTH (Agkistrodon piscivorus leucostoma) IN THREE MAJOR RIVER DRAINAGE BASINS
16	G Sorrell	Biogeography Of The Coastal Plains Of The Eastern United States
17	V Hemmings	Phylogeography of the Sister-Taxa Rana onca and Rana yavapaiensis: Preliminary Results
18	A Schultz	Phylogeography of a widespread Amazonian gecko, Gonatodes humeralis (Squamata: Sphaerodactylidae)
19	E Rittmeyer	Microhabitat Preference and Reduced Gene Flow Among Drainages in the Texas Alligator Lizard, Gerrhonotus infernalis
20	P Hampton	Historical Biogeography And Diversification Of New World Natricines
21	T Hrbek	Comparative phylogeography and conservation genetic analysis of Amazonian Caiman and Melanosuchus
22	M Tobler	Ecological Factors Affecting The Stability Of A Gynogenetic Complex (Poecilia formosa And P. latipinna; Poeciliidae): Parasites, Fluctuating Temperature and Food Stress
23	C White	Does Dactylogyrus Sp. Gill Parasite Load Vary In Two Common Stream Cyprinids, Luxilus Chrysocephalus And Lythrurus Fasciolaris, In Two Streams In North Alabama, USA?
24	L Scott	Reproductive Character Displacement in Poeciliid Fishes of Central Mexico
25	J Bishop	Movement, Site Fidelity, and Habitat Use of Atractosteus spatula in Butler Lake, Natchez, Mississippi
26	E McGinley	The Effects of Sedimentation on the Seasonal Feeding of Cottus bairdi
27	J Cochran	Investigations of Habitat, Diet, and Ecomorphology of Cichlids in the Bladen River, Belize
28	C Yap	Feeding Ecology of Eleotris sandwicensis (Pisces: Gobioidae: Eleotridae) in Limahuli Stream, Kauai
29	J Smith	Resource Partitioning of Two Dasyatid Stingrays in the Coastal Lagoons of Virginia
30	CS Schieble	Impact of Hurricanes Katrina and Ivan on the Fish and Invertebrate Assemblages in Seagrass Communities of the Chandeleur Islands, Louisiana.
31	J Van Vrancken - SI	The Decline of Cyprinids and Rise of Centrarchids Over 30 Years in Bayou Lacombe, Louisiana.
32	J Payne	Stable Isotope Ratios as an Index of Anthropogenic Watershed Disturbance Within the Monkey River in Southern Belize
33	B Groff	Synchronization of air breathing in an exotic invasive catfish (Pterygoplichthys disjunctivus) in Volusia Blue Springs, Florida
34	C Franssen - SI	Effects Of Mine Drainage On Gambusia Affinis Of Tar Creek, Ottawa County, Oklahoma
35	K Cole	Taxonomic Abundance and Composition of the Larval Ichthyofauna Located at the Neritic Transition on the Forereef of Carrie Bow Cay, Belize
36	T Krabbenhoft - SI	Predictors of Fish Species Diversity within Drainages of the Southeastern United States.
37	CD Anderson	Functional overview of PASSaGE 2 software (Pattern Analysis, Spatial Statistics, and Geographic Exegesis).
38	A Wastell	Shared hibernaculum area usage by a broad assemblage of amphibians and reptiles in southeastern Colorado
39	V Maccachero	Amphibian and Reptile Species Composition in Two Tropical Swamps
40	L Regula Meyer - SH	A proposed model for evaluating invasive plant impacts on amphibian
41	JS Staiger	Observations of Amphibians in Wetlands Inundated by a Hurricane Storm Surge
42	J Tavano - SH	Using GIS To Identify And Reduce Road Mortality Risk In A Vernal Pool Breeding Amphibian In Massachusetts
43	AI Pitt - SH	Assessment of Ozark Hellbender, Cryptobranchus alleganiensis bishopi, Distribution Changes in the North Fork of White River, Ozark County, Missouri: A GIS Approach
44	K Cecala - SH	The Spatial Ecology and Activity of Red Salamanders (Pseudotriton ruber)
45	JA Sawyer	Skeletochronology and Age Estimation in Two Urban Populations of Western Lesser Siren (Siren intermedia nettingi) from Northeast Arkansas
46	J Church	Do eastern Plethodon salamanders follow Bergmann's rule, the converse of, or none of the above?
47	JE Juterbock	Aspects of Climbing Behavior in Southern Appalachian Plethodontid Salamanders
48	K Cabarle	Life History of the Tiger Salamander (Ambystoma tigrinum) in Northwest North Dakota

2007 Joint Meeting of Ichthyologists and Herpetologists, St. Louis, MO
POSTER SESSIONS AT A GLANCE
SUNDAY, 15 JULY, Poster Session III

POSTER #	PRESENTER(S)	POSTER TITLE
49	V Titus	Upland Habitat Use and Movements of the Eastern Tiger Salamander (<i>Ambystoma tigrinum tigrinum</i>) on Long Island
50	C Stellman - SH	Environmental Variation and Airplane Noise Effects on Anuran Calling Activity
51	T Vasconcelos	Spatial and Temporal Distribution of Anuran Amphibians from a Remnant of Mesophytic Semi-deciduous Forest, Southeastern Brazil
52	P Nunley - SH	Factors Influencing the Distribution of Pool-Breeding Amphibians in Constructed Isolated Wetlands
53	S Pittman - SH	Ecological Characteristics of a Cope's Gray Treefrog (<i>Hyla chrysoscelis</i>) Population Determined Using PVC Pipe Refugia
54	ML Hellman	Are gender differences in refugia selection by gray treefrogs (<i>Hyla versicolor</i>) density-dependant?
55	C Otto	Overwintering Survivorship Of Gray Treefrogs: Are Polyploids More Tolerant Of Colder Climates?
56	C Dibble	Variation in American Toad Tadpole and Metamorph Performance among Three Ponds
57	P Owen	Variation In Color Patches In Relation To Behavioral Status And Condition In Male Green Frogs, <i>Rana clamitans</i>
58	I Murray	Nutritional Ecology of Chelonians via Stable Isotope Analyses
59	J Coleman	Seasonal Basking Habits in a Community of Turtles Along the Sabine River
60	C Jaeger	Spatial Ecology of Two Turtle Species on Reelfoot Lake, Tennessee
61	L Dixon	Spiny softshell, smooth softshell and false map turtle nest site habitat characteristics along the Missouri National Recreation River in South Dakota
62	L Giovanetto	Habitat Use in a Population of <i>Pseudemys concinna suwanniensis</i> . Are Juveniles Exhibiting Niche Compression?
63	E Horn	Patterns of Diamondback Terrapin Activity at an Urban National Park Over a 14 Year Period As Revealed by Park Ranger Field Notes
64	L Harden - SH	An Investigation of the Activity, Movements, and Thermal Biology of Diamondback Terrapins (<i>Malaclemys terrapin</i>)
65	J Mitchell	Nest Site Selection by Diamond-backed Terrapins (<i>Malaclemys terrapin</i>) on Fisherman Island, Virginia
66	R Radder	Why Do Female Lizards Lay Their Eggs In Communal Nests?
67	MA Donnelly	Maritime diet of lizards and geckos in pinniped colonies
68	V Bogosian	Tests of Interaction in Texas Horned Lizards: Evidence of Territoriality?
69	RM Goodman	Incubation Temperature Modifies Neonatal Thermoregulation in the Lizard <i>Anolis carolinensis</i>
70	J Chiucchi	Diet of Eastern Massasauga Rattlesnakes (<i>Sistrurus c. catenatus</i>) Inferred from Stable Isotope Analysis
71	M Dreslik	Patterns of Habitat Use in the Eastern Massasauga (<i>Sistrurus c. catenatus</i>)
72	J Griesbaum	Spatial Study of Eastern Massasauga (<i>Sistrurus catenatus catenatus</i>) in Central Illinois, USA.
73	E Menzel	Thermoregulation Of Field Active Male <i>Agkistrodon piscivorus leucostoma</i>
74	T Worrall	Variation Of Mercury And Organochlorine Contamination In Cottonmouths Along The Big Cypress Bayou Of East Texas
75	M Westphal	Orange Spots on the Anal Fin of the Silver Surfperch, <i>Hyperprosopon ellipticum</i> , Are Polymorphic But Not Sexually Dimorphic.
76	CM Woodley - SI	The Swim Performance Of Sacramento Perch (<i>Archoplites interruptus</i>): Temperature And Ontogenetic Effects.
77	V Di Santo	Effects of temperature on elasmobranch fishes: overview and future prospects
78	J Sandberg - SI	A Comparison Of Aerial And Aquatic Oxygen Uptake Of Two Sympatric Mudskippers, <i>Periophthalmus kalolo</i> And <i>Periophthalmus argentiineatus</i>
79	N Gramapurohit	Pattern of Mating and Spawning in the Tropical Toad <i>Bufo melanostictus</i>
80	C Casteel	Reproduction In Three Freshwater Turtles At Reelfoot Lake, Tennessee
81	A Abrams - SH	Pheromone Production And Volatility In The Copperhead (<i>Agkistrodon contortrix</i>) In Captivity.
82	D Siegel - SH	Sperm aggregations in <i>Agkistrodon piscivorus</i> females: An ultrastructural investigation
83	F Mendez	Sperm Viability In The Reproductive Tract Of An Asynchronous Population Of <i>Sceloporus mucronatus</i> .
84	E Parsons - SI	Onset of Nuptial Coloration in Bluegill Sunfish
85	H Leba - SI	Reproductive biology of a native Hawaiian goatfish
86	M Gibbs	Reproduction in the Exotic Catfish, <i>Pterygoplichthys disjunctivus</i> , in Volusia Blue Springs, Florida
87	J Burse	A Historical Study of Paper and Pulpmill Effluents and Their Affects On Altered Gonadal Development in Longear Sunfish <i>Lepomis megalotis</i>
88	C Heizenrader	An Artificial Insemination Technique for Livebearing Fishes (Poeciliidae)
89	D Reavill - SH	Pair-Wise Temporal And Spatial Interactions In Gopher Snakes (<i>Pituophis catenifer</i>)
90	K Muldoon	Determining Terrestrial Movements and Survivorship of Diamondback Terrapin Hatchlings at Jamaica Bay Wildlife Refuge on Long Island, New York
91	M Haines	Variation in Shell Shape and Limb Morphology and its Effects on Field Swimming Speed of Eastern Painted Turtles (<i>Chrysemys picta picta</i>)
92	R Lara-Resendiz	Thermoregulatory Efficiency Of A Warm Climate Viviparous Lizard, <i>Sceloporus serrifer serrifer</i> .
93	B Casper	Behavioral parameters of obstacle avoidance by blind cave fish, <i>Astyanax fasciatus</i> .
94	S Egan	Habitat Use and Home Range of the Eastern Box Turtle: Results of a Seven-year Research Program in South-eastern Massachusetts

SH = STORER HERPETOLOGY

SI = STORER ICHTHYOLOGY