

2008 Joint Meeting of Ichthyologists and Herpetologists, Montreal, Canada  
**POSTER SESSIONS AT A GLANCE**  
**FRIDAY, 25 JULY, Poster Session I**

POSTER #	PRESENTER(S)	POSTER TITLE
1	C Spencer	HerpNET: A Global Virtual Museum of Geospatial Data for Herpetological Collections
2	R Sekonyela	Evolutionary relationships of the frog genus <i>Callulops</i> (Anura, Microhylidae)
3	J Fu	Multiple cryptic species and/or frequent gene introgression? A tale from three high elevation Tibetan megophryid frogs
4	C Stephen	Phylogenetic Analysis of the Iguaninae
5	T Gamble	Into the light: Opsin evolution and multiple origins of diurnality in geckos
6	A Geneva	Amplified Fragment Length Polymorphisms reveal population structuring and long distance dispersal in New Caledonian insular gecko species (Reptilia: Diplodactylidae)
7	<b>C Kenway - SI</b>	Phylogeography of the imperiled Redtail Splitfin ( <i>Xenotoca eiseni</i> ) in Mexico: Implications for taxonomy and conservation
8	F Garcia	Genetic structure in epigeal population of <i>Astyanax mexicanus</i> at Mexican Atlantic slope and some biological data in blind forms
9	M Westphal	An mtDNA phylogeny of the subfamily Amphistichinae sheds light on anal fin color polymorphism in the silver surfperch, <i>Hyperprosopon ellipticum</i>
10	P Chakrabarty	Revision of the <i>Photoplagios leuciscus</i> Günther, 1860 Species Complex
11	J Birindelli	New species of <i>Leporinus</i> Spix (Characiformes: Anostomidae) from rio Curuá, Iriri-Xingu basin, at Serra do Cachimbo, Brazil
12	T Cavender	Construction Of A Cyprinid Prototype
13	K Conway	Evolution of the spinous dorsal- and anal-fin rays of cyprinine fishes (Ostariophysi: Cyprinidae: Cyprininae)
14	R Duplain	Taxonomic Revision of the Flatfish Genus <i>Trinectes</i> (Achiiridae; Pleuronectiformes)
15	C Zawadzki	Two new species of <i>Hypostomus Lacépède</i> (Teleostei: Loricariidae) from the rio Paranaíba and rio Grande, upper rio Paraná basin, Central Brazil
16	R Javonillo	Progress in Molecular Systematics and Inference of Reproductive Evolution of Characid Fishes (Teleostei: Ostariophysi)
17	C Kenaley	Exploring lightfish (Teleostei: Stomiiformes) relationships: a neuroanatomical approach
18	R Broughton	Assembling the Euteleost Tree of Life
19	R Mayden	A Preliminary Revision Of The <i>Dionda episcopa</i> Complex
20	M Miya	Higher-level Relationships of the Cypriniformes (Actinopterygii: Ostariophysi) Inferred from 238 Whole Mitochondrial Genome Sequences
21	C McMahan	Systematics of the Enigmatic Middle American Genus <i>Vieja</i> (Teleostomi: Cichlidae)
22	R Mooi	Exploring Gobioid Phylogeny Using Morphology – Not a Lost Cause
23	G Orti	DeepFin Research Coordination Network Update: News and Opportunities to Build the Tree of Life of Fishes
24	M Burns	Shape Analysis and Systematic Status of the Blenny Darter, <i>Etheostoma blennioides</i> , a Percid Fish from the Tennessee River Drainage
25	K Saitoh	Interrelationships And Historical Biogeography of Cypriniform Fishes (Actinopterygii: Ostariophysi): Evidences from Mitochondrial Genomics Placed Familial/Subfamilial Branching and Intercontinental Exchanges Older Than Fossil Records
26	<b>D German - SI</b>	Evolution of herbivory in a carnivorous clade of minnows (Teleostei: Cyprinidae): effects on gut structure and function
27	M Davis	A morphological investigation into a potential new species of <i>Moxostoma</i> (Cypriniformes: Catostomidae) from the Kansas River basin
28	L Yang	Phylogenetic Relationships of Labeonini (Teleostei: Cyprinidae) Inferred from Four Nuclear and Three Mitochondrial Loci
29	J Orr	Clarification of the <i>Lycodes diapterus</i> species complex (Perciformes: Zoarcidae), with comments on the subgenus <i>Furcimanus</i>
30	C O'Connell	Evaluation of a Magnetic Barrier on Juvenile <i>Negaprion brevirostris</i> : Preliminary Results
31	<b>M Blanco-Parra - C</b>	Description of the banded guitarfish reproductive tract and embryos development
32	M Bond	Identification by video surveillance of species-specific bait manipulation by lemon sharks, <i>Negaprion brevirostris</i> and its influence on capture susceptibility
33	S Brown	Diet Composition of Four Abundant Skate Species of the Gulf of Alaska
34	T Chapple	A validation for the use of fin photographs for individual identification of white sharks ( <i>Carcharodon carcharias</i> ) off California and a comparison between two analysis methods
35	<b>J Dickson - C</b>	Three Dimensional Escape Response in the White-spotted Ratfish, <i>Hydrolagus collicii</i>
36	M Evans	Demographics and Habitat Partitioning of Elasmobranchs in Port Royal Sound, South Carolina: Preliminary Results
37	<b>J Fry - C</b>	Preliminary results on the life history of four Bering Sea Skate Species, Genera <i>Bathyraja</i> and <i>Rhinoraja</i>
38	<b>B Harahush - C</b>	Assessing the Ultrastructure of the Elasmobranch Retina: The Application of Microwave and High Pressure Freezing Techniques
39	<b>D Kacev - C</b>	Length Based Population Dynamics Analysis of Mako Sharks on the West Coast of North America
40	<b>A Piercy - C</b>	Maternal influences on embryonic condition and the occurrence of runts in viviparous sharks
41	K Stump	Applying An Individual-Based Modeling Approach To Address Potential Impacts Of Habitat Loss In A Lemon Shark Nursery

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**FRIDAY, 25 JULY, Poster Session I**

POSTER	PRESENTER(S)	POSTER TITLE
42	D Smith	Mineralization of Meckel's Cartilage in the Shark, <i>Squalus acanthias</i> : Histological Observations and the Role of Mechanical Stress
43	P Kyne	<i>Mobula japonica</i> (Müller & Henle, 1841) in Australian Waters
44	A Guzman Castellanos	Morphological variation in the dwarf round ray <i>Urotrygon nana</i> (Miyake & McEachran, 1988) from the Gulf of Tehuantepec, Mexico
45	S Albrecht	Target-Training in the Brownbanded Bamboo Shark ( <i>Chiloscyllium punctatum</i> ) and Nurse Shark ( <i>Ginglymostoma cirratum</i> )
46	M Santos	Histology of Lateral Line in Embryos of <i>Potamotrygon motoro</i> (Chondrichthyes: Potamotrygonidae)
47	K Tribuzy	Using Fuzzy Model to Age Estimation of Freshwater Stingrays Species from Rio Negro Basin, Brazil
48	D Bernal	In-vivo Muscle Dynamics Of Thresher Sharks During Sustained Swimming
49	F Carvalho	Ecology of three Elasmobranch species in the Atol das Rocas Biological Reserve, off Northeast Brazil
50	P Charvet-Almeida	Diet of the Freshwater Stingray <i>Potamotrygon motoro</i> (Potamotrygonidae) in the Brazilian Amazon River Channel
51	T Curtis	Management of Skate Fisheries off the Northeastern United States
52	W Duncan	Functional Morphology of the gills of Amazonian Freshwater Stingrays (Elasmobranchii: Potamotrygonidae)
53	V Faria	Elasmobranch fisheries off Northeastern Brazil, Western Equatorial Atlantic
54	D Figueroa	Dentition of the Southern thorny skate, <i>Amblyraja doellojuradoi</i> (Pozzi, 1935): Qualitative Analysis And Anomalies
55	J Sanchez-de Ita	Age And Growth Of The Silky Shark, <i>Carcharhinus falciformis</i> , On The West Coast of Baja California Sur, Mexico
56	C Estupiñan-Montaño	Feeding Habits Of The Scalloped Hammerhead <i>Sphyrna lewini</i> , In Ecuadorian Pacific
57	F Hazin	Ecological aspects of the whale shark ( <i>Rhincodon typus</i> ) at Saint Peter and Saint Paul Archipelago, Brazil
58	F Hogan	Age validation of little skate and winter skate using tetracycline marking at both egg and adult stages
59	L Hollensead	NOAA Southeast Fisheries Science Center Elasmobranch Tagging Management System: One Database to Bind Them All
60	J Jañez	Age and growth estimates for the smallnose fanskate, <i>Sympterygia bonapartii</i> in the south-west Atlantic and derived from captive born.
61	T Lisney	The Visual Biology Of Holocephalans: A Review
62	L Mejia-Salazar	Reproductive biology of the Pacific sharpnose shark, <i>Rhizoprionodon longurio</i> (Jordan & Gilbert, 1882), in the Mexican Pacific Ocean
63	S Melo	<i>Paratrygon aiereba</i> (Chondrichthyes: Potamotrygonidae) Fisheries at Purus River, Brazil
64	D Ostrow	Population genetic patterns among phenotypically divergent thorny skate ( <i>Amblyraja radiata</i> ) populations from the western Gulf of Maine
65	G Rincon	Reproductive Aspects of the "Mariquita" Stingray, <i>Dasyatis marianae</i> , of the Northeast Brazil
66	A Shibuya	Comparative study of prey capture mechanisms in freshwater and marine stingrays
67	A Ubeda	Re-examination Of Growth Rates Of Female Bonnethead ( <i>Sphyrna tiburo</i> ) From Two Different Populations From The Eastern Gulf of Mexico Based On Tag-Recapture Data
68	K Weng	Migration of a High Trophic Level Predator, the Salmon Shark, Between Distant Ecoregions
69	C Ari	The Brain of <i>Mobula japonica</i> (Spinetail Devilray, Myliobatiformes, Elasmobranchii) in Gross Morphological and Ecological Perspectives
70	E Cuevas-Zimbron	Preliminary study on the age and growth of the spinetail mobula, <i>Mobula japonica</i> , (Müller and Henle, 1941), with comments on its vertebral column structure.
71	F Galván-Magaña	Abundance, Seasonal Occurrence, And Biological Information Of Devil Rays (Batoidea: Mobulidae) In The Gulf Of California, Mexico
72	K Townsend	Oceanic Conditions, Chlorophyll-a and Zooplankton; Exploring the Reasons for Seasonal Migrations of <i>Manta birostris</i> in Southern Queensland Waters.
73	M Deakos	Using Paired-Laser Photogrammetry for Measuring Manta Ray ( <i>Manta birostris</i> ) Sizes. Are Maui's Mantas Horizontally Challenged?
74	K Kumli	Photo-Identification of the Manta Ray, <i>Manta birostris</i> , in the Revillagigedos Islands, Mexico
75	M de Rosemont	Manta Polynesia Research & Protect
76	T Clark	Sixteen Years of Photo-Identification of Hawaiian Manta Rays ( <i>Manta birostris</i> )
77	A Marshall	Cleaning Behaviour of a Photographically Identified Population of Manta Rays in Southern Mozambique
78	M Bennett	The Reproductive Ecology of <i>Manta birostris</i> off Southern Mozambique
79	T Kashiwagi	Population Characteristics of <i>Manta birostris</i> Observed in Yaeyama, Okinawa, Japan, 1987-2006
80	M Poortvliet	Population Genetics of Devil Rays
81	B Daw	Management of Manta Ray ( <i>M. birostris</i> ) Interactive Tours in the Shallow Lagoonal Waters of Ningaloo Reef, Western Australia – A Global Benchmark for Tourism Interactions
82	E Michael	Measuring the Size Distribution of Mantas Rays Seen Along the Kona Coast of Hawaii
83	M Alvarez	Reproductive Biology Of Hammerhead Shark <i>Sphyrna lewini</i> In Salina Cruz, Oaxaca, Mexico

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**SATURDAY, 26 JULY, Poster Session II**

POSTER #	PRESENTER(S)	POSTER TITLE
1	C Bevier	The effect of parasite infection on phonotactic response in the Mink Frog, <i>Rana septentrionalis</i>
2	P Cupp	Field Evidence of Unpalatability of Northern Red Salamanders, <i>Pseudotriton ruber</i>
3	K Hansknecht	The Effect of Light Intensity on Predatory Luring by <i>Nerodia clarkii compressicauda</i>
4	E Juterbock	Moisture Relations and Climbing Behavior in the Red-cheeked Salamander, <i>Plethodon jordani</i>
5	B Jellen	Female behavior facilitates mate detection in Northern Watersnakes ( <i>Nerodia sipedon</i> )
6	Y Kam	Brooding and Egg Feeding Behavior of a Rhacophorid Tree Frog ( <i>Kurixalus eiffingeri</i> ) From Taiwan
7	S Mullin	Variation in Amount of Forest Habitat Influences Orientation of Juvenile Amphibians Emigrating from Breeding Ponds
8	D Noble	The Effects of Density on the Reproductive Success of Alternative Mating Tactics in Male Wood Frogs ( <i>Rana sylvatica</i> )
9	B Stephenson	Testing the sensory exploitation hypothesis in a lizard, <i>Sceloporus minor</i>
10	J Kim	Effects of a Long-term Elevation of Perceived Predation Risk on Territorial Behaviour in Wild Juvenile Atlantic Salmon
11	P Clarkson	The Influence Of Larval Growth History And Exogenous Thyroid Hormone On Life History Allocation Patterns In The Axolotl ( <i>Ambystoma mexicanum</i> )
12	H Modrow	Diet Of Tiger Salamanders In North Dakota, With Implications For Flow Of Heavy Metals Through Wetland Food Webs
13	<b>E Seney - SH</b>	Diet Of The Kemp's Ridley Sea Turtle, <i>Lepidochelys kempii</i> , Along The Upper Texas Coast
14	D Simpson	Factors Affecting Anuran Community Structure Within Delmarva Bays: Implications For Conservation And Management
15	K Babbitt	Genetic Analysis of Amphibian Dispersal in a Forested Landscape
16	T Plenderleith	The Distribution And Movement Of The Northern Dusky Salamander ( <i>Desmognathus fuscus</i> ) Within A Third Order Stream System
17	P Owen	The Developmental Effects Of Coprophagy And Identification Of Cellulolytic Bacteria In Green Frog Tadpoles, <i>Rana clamitans</i>
18	K Landolt	The Effect Of Predation Risk On The Morphology, Behavior, And Life History Of The Mole Salamander, <i>Ambystoma talpoideum</i>
19	T DeWitt	Form, Function & Fitness—Selection and Performance Gradients for Tadpoles Exposed to Predatory Naiads
20	D Gregoire	Non-native Fishes of South Florida as Predators of Native Larval Anurans
21	C Anthony	Ecological Separation of Striped and Unstriped Forms of <i>Plethodon cinereus</i>
22	K Hoffmann	A Hybrid Technique Using Visual Implant Elastomer and Toe-clipping to Individually Mark Anurans
23	<b>J Purrenhage - SH</b>	Influence of Habitat Structure on Pond-Breeding Amphibians
24	K Summers	Amazonian poison frogs depositing tadpoles with Andean competitors: an ancient ecological trap?
25	T Vasconcelos	Influence Of Habitat Heterogeneity And Climate Variables In Brazilian Anuran Communities
26	<b>T Schriever - SH</b>	Effects of Hurricane Disturbances on Herpetofaunal Communities in Southeastern Louisiana
27	K Berben	The Role Of Prescribed Burn On <i>Pinus palustris</i> (Longleaf Pine) Community Composition And Structure: A Multiple Taxa Approach To Adaptive Management
28	<b>T Luhring - SH</b>	Field Testing Cohort And Capture Marks With Passive Integrated Transponder (PIT) Tags, A Case Study With Greater Siren, <i>Siren lacertina</i>
29	D Trumbo	Using GIS And Ecological Niche Modelling To Investigate The Environmental Factors Regulating Amphibian Distributions In Missouri
30	T Radzio	Winter Activity and Behavior of Yearling Gopher Tortoises ( <i>Gopherus polyphemus</i> ) in Southern Mississippi
31	J Rowe	Daily Movements and Activity of Stinkpot Turtles ( <i>Sternotherus odoratus</i> ) in a Southwestern Michigan Lake
32	E Rulison	Multiple Estimates of Terrapin Clutch Size at Gateway National Recreation Area, New York and New Jersey: What is the "real" average?
33	S Lochetto	Lizard Tail Length And Break Frequency Vary Ontogenetically and Ecologically
34	K Nicholson	Ecology And Natural History Of The Knight Anole, <i>Anolis equestris</i>
35	U Kawai	Habitat Use of Morphologically Poorly Diverged Geckos, <i>Gekko yakuensis</i> and <i>Gekko hokouensis</i> in Yakushima, Japan
36	J Row	No Evidence For Sex-Biased Dispersal In Eastern Foxsnakes ( <i>Elaphe gloydi</i> ) Within Two Disjunct Regional Populations In Ontario
37	J Pruet	Preliminary Investigation of Microhabitat Use of <i>Agkistrodon piscivorus</i> Inhabiting a Floodplain
38	K Neal	Population-level Comparisons of Enzyme Activities in Venom of the Florida cottonmouth, <i>Agkistrodon piscivorus conanti</i>
39	B Halstead	Body Temperature Selection and Thermoregulatory Efficiency of the Giant Garter Snake
40	R King	Body Temperatures of Hibernating Watersnakes
41	P Andreadis	Seasonality Syndrome and Proliferating Pythons
42	<b>A Whiting - CARC</b>	The role of tadpoles in temporary pond food webs within the Aspen Parkland of Alberta

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 SATURDAY, 26 JULY, Poster Session II**

POSTER	PRESENTER(S)	POSTER TITLE
43	J Ploss - CARC	Evaluating predictive habitat models based on presence data for the threatened spring salamander <i>Gyrinophilus porphyriticus</i> in Quebec, Canada
44	R Loughheed - CARC	The relation between variation in phenotypic fitness proxies and DNA microsatellite heterozygosity in eastern foxsnakes ( <i>Elaphe gloydi</i> )
45	N Cairns - CARC	The smooth green snake and the northern red-bellied snake: A comparison of the ecology of two small, terrestrial, northern snakes
46	S Werman	Evolution of Neurotoxins in Rattlesnakes: DNA and Peptide comparisons
47	S Mackessy	Three-finger Toxins In Viperid Venoms: A Comparison Of The Proteome And Transcriptome Of The Desert Massasauga ( <i>Sistrurus catenatus edwardsii</i> )
48	P Jackson-Tooby - SH	Home Range Size of male and female Northern Pacific Rattlesnakes ( <i>Crotalus o. oreganus</i> )
49	B Greene	Thermal Effects on Strike-induced Chemosensory Searching in the Cottonmouth, <i>Agkistrodon piscivorus</i>
50	M Cardwell	Techniques for Identification of Prey by Scat Analysis
51	J Ballenger	Assessing the Use of Artificial Structure in a Fragmented Landscape: Herpetofauna as a case study
52	K Beauclerc	Conservation genetics of the highly endangered Puerto Rican crested toad ( <i>Peltophryne lemur</i> )
53	J Davis - SH	Urbanization And Immunology: Injury Incidence, Wound Healing, And Hematology Of Urban And Natural Gila Monsters In The Sonoran Desert
54	A Krivoruchko	Differential Expression of Peroxiredoxins in an Anoxia-Tolerant Turtle
55	K Storey	Expression of Heat Shock Proteins and Heat Shock Factor-1 in Response to Dehydration in <i>Xenopus laevis</i>
56	F Zaidan III	Osmoregulation in the Diamond-backed Watersnake ( <i>Nerodia rhombifer</i> ): Salt Stress is Stressful
57	E Taylor	Annual Body Temperature Profiles of Free-Ranging Male Northern Pacific Rattlesnakes ( <i>Crotalus o. oreganus</i> )
58	K van Doorn	Vascular dynamics in the snake spectacle
59	P McLaughlin	Changes in Metabolism and Swim Bladder Characteristics of American Eels in response to infection with <i>Anguillicola crassus</i>
60	H Sadauskas-Henrique	Histopathology of the gills of <i>Astyanax fasciatus</i> and <i>Pimelodus maculatus</i> of Reservoir from Dam of Furnas, Brazil
61	T Ford	Cannulation Of The Second Afferent Branchial Artery In Atlantic Cod, <i>Gadus morhua</i> , As Method Of Reducing Sampling-induced Stress
62	E Maravilla	Muscle Activity Patterns And Feeding Kinematics In Atlantic Hagfish ( <i>Myxine glutinosa</i> )
63	A Geheber - SI	Fish Community Persistence And Stability In The Pearl River: A Contemporary Study
64	K Longenecker	Life History of Manini, <i>Acanthurus triostegus sandvicensis</i>
65	T Meckley	The Impact Of Agriculture And Sedimentation On Fish Community Structure
66	T Vigliotta	Ichthyofaunal Survey of the Rivers of the Eastern Arc Mountains in Tanzania
67	C Chang	The occurrence of large-sized blueberry roughy <i>Gephyroberyx japonicus</i> off the southwestern Taiwan coast
68	F Uiblein	Composition, distribution, and diversity of pelagic fishes around oceanic islands
69	J Maldonado Ocampo	Altitudinal variation of a freshwater fish assemblage in mountain streams of the north flank of the Andes in Colombia
70	F Gibran	Structure and Composition of Rocky Shore Fishes Across a Nearshore to Open Ocean Gradient in Southeastern Brazil
71	J McClain	Trophic Structure Of Midwater Fishes Near Cold Seep Areas In The Gulf Of Mexico Based On Stable Isotopic Analyses
72	S Correa	Feeding Ecology of an Introduced Generalist Frugivorous Fish: the Fate of Pacu in the Sepik River, Papua New Guinea
73	M Taylor	Stomach Content Analysis of <i>Kuhlia xenura</i> in Kolekole Stream, Hawai'i
74	C Montana	Comparative Ecology of Two <i>Crenicichla</i> Species (Teleostei: Cichlidae) in a Venezuelan Neotropical Floodplain River
75	A Pease	The Ecology of an Introduced Cichlid, <i>Archocentrus nigrofasciatus</i> , and Native <i>Herichthys</i> Cichlids in the Río Pánuco Basin, Mexico
76	F Galván-Magaña	Trophic Ecology Of Thresher Sharks <i>A. pelagicus</i> Nakamura 1935 And <i>Alopias superciliosus</i> (Lowe, 1839) In Ecuadorian Pacific
77	A Quattrini	Distribution of Anguilliform Leptocephali In The Gulf Of Mexico, With Preliminary Data On Stable Isotopic Composition
78	C Kaufman	Form, Function & Fitness—Selection and Performance Gradients for Mosquitofish Exposed to Predatory Sunfish
79	R Torres-Mejia	Effect Of Predation On Body Shape And Life History Of Females Of <i>Gambusia</i> (Teleostei: Poeciliidae).
80	J Langston	Salinity Tolerance of the African Jewelfish <i>Hemichromis letourneuxi</i> , a Non-Native Fish in South Florida
81	A Wintzer	Interactions between fishes and invasive jellyfish in the upper San Francisco Estuary, USA
82	A Acero	Biological Aspects Of Some Sciaenid Species From The Marine Area Along The Via Parque Isla De Salamanca, Colombian Caribbean
83	A Fuiten	Four new <i>Amolops</i> species from Myanmar

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**SUNDAY, 27 JULY, Poster Session III**

POSTER #	PRESENTER(S)	POSTER TITLE
1	K Parris	Trading Off the Value and Impact of Ecological Field Studies: A Case Study of Toes, Swabs, Tadpoles and Tail Tips
2	J Pechmann	Is There More Food for the Endangered Dusky Gopher Frog in Frequently Burned, Grass-Dominated Longleaf Pine Understory Than in Fire-Suppressed, Shrub-Dominated Understory?
3	K Kendell	Alberta Volunteer Amphibian Monitoring Program
4	C Steelman	Developing Predictive Models of Anuran Calling Activity: Optimization of Amphibian Monitoring Programs
5	Z Otke	Habitat Suitability Index Models for the Wood Frog ( <i>Rana sylvatica</i> ) and Boreal Chorus Frog ( <i>Pseudacris triseriata maculata</i> ) in the Foothills Parkland Natural Sub-region and Bow River Basin, Alberta
6	J Veysey	Effects of Forest Clearcutting and Buffer Width on Demography of Vernal Pool Amphibians
7	E Muths	Detection of Wood Frog Egg Masses and Implications for Monitoring Amphibian Populations
8	M Gallagher	Pollutants As Limiting Factors On Wood Frog Use Of Stormwater Ponds In A Suburban Watershed
9	D Hocking	The Effects of Natural and Anthropogenic Disturbance on Red-backed Salamanders in Northern Hardwood Forests
10	B Brodman	The importance of natural history, landscape factors, and management practices, in conserving pond-breeding salamander diversity
11	E Carcagno	Orientation of Vernal Pool Amphibians in an Industrial Forest Landscape
12	A Brand	Amphibian Reproduction in a Suburban Landscape: The Value of Manmade Habitats
13	B Todd	The North American Reporting Center for Amphibian Malformations and Online Amphibian Information Portal
14	K Whittaker	AmphibiaWeb: A Dynamic Online Resource Aiding Amphibian Conservation
15	<b>L Regula-Meyer - SH</b>	<i>Typha angustifolia</i> and <i>Phragmites australis</i> may differentially affect <i>Rana clamitans</i> and <i>Rana catesbeiana</i>
16	V Titus	Upland movements of juvenile eastern tiger salamanders ( <i>Ambystoma tigrinum tigrinum</i> ) on Long Island
17	G Colli	The structure of lizard assemblages in cerrado sensu stricto, central Brazil, under different burn regimes
18	E Britt	Fire History and Sand Skink ( <i>Plestiodon reynoldsi</i> ) Population Abundance
19	S Wisniewski	Brown Tree Snake Invasion Risk Assessment for the Continental United States
20	R Benjamin	Evaluating the Success of Timber Rattlesnake Relocation Efforts in Eastern Kansas
21	P Rutherford	Predicting suitable habitat for the northern prairie skink ( <i>Plestiodon septentrionalis</i> ) in Manitoba
22	L Walston	Habitat Use and Movement Patterns of Eastern Hognose Snakes ( <i>Heterodon platirhinos</i> ) in Southcentral New Hampshire
23	<b>S Pittman - SH</b>	Population dynamics and demography of a bog turtle ( <i>Glyptemys muhlenbergii</i> ) population in a Piedmont meadow bog
24	S Sterrett	Evaluating Patterns of Riparian Disturbance and their Influence on Aquatic Turtles in the Lower Flint River Basin, Georgia
25	L Erb	Mowing Guidelines in Turtle Habitat: Pastures, Successional Fields, and Hayfields
26	D Masse	Raccoon Predation On A Northern Wood Turtle Population –A New Event At The Limit of its Range
27	M Hinderliter	Headstarting Gopher Tortoises ( <i>Gopherus polyphemus</i> ) in Southern Mississippi
28	H Balbach	Development of a handbook on Gopher Tortoise ( <i>Gopherus polyphemus</i> ) health evaluation procedures
29	G Bentrup	Tools for Planning and Designing Conservation Buffers
30	K Carpenter	The IUCN Global Marine Species Assessment - Laying the Foundations for Marine Conservation
31	<b>R Hopkins - SI</b>	Predictive Modeling And Spatial Mapping Of Rare Fish Species Using Boosted Regression Trees: A Step Toward High-Resolution Conservation Planning
32	<b>K Capps - SI</b>	The Impacts of Armored Catfish ( <i>Siluriformes: Loricariidae</i> ) on Invaded Freshwater Ecosystems
33	W Duffy	Is Cating's method of transverse groove counts to annuli in American shad ( <i>Alosa sapidissima</i> ) applicable to rivers other than the Hudson and the Connecticut?
34	M Conner	The Conservation Status of the southern cavefish <i>Typhlichthys subterraneus</i> in Arkansas
35	E Balart	<i>Sparus aurata</i> ( <i>Perciformes: Sparidae</i> ): A New Potential Harmful Invader in the Gulf of California
36	M Nicholson	Effect of American Beaver Dams and Impoundments on Endangered Okaloosa Darters
37	B Fluker	Phylogeographic structure of the federally threatened Slackwater Darter, <i>Etheostoma boschungii</i>
38	P Fuentes	South Nayarit, Mexico commercial marine ictiofauna composition for (2007-2008)
39	R Feeney	Description of a <i>Liopropoma</i> Larva from the Gulf of California ( <i>Actinopterygii: Serranidae</i> )
40	J Szlachciak	Developmental Morphology of the Skeleton of the Barbel, <i>Barbus barbus</i> (Linnaeus, 1758) ( <i>Ostariophysi, Cyprinidae</i> )
41	F Cerutti	Photo identification of manta rays in the Indo-Pacific Ocean

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**2008 Joint Meeting of Ichthyologists and Herpetologists, Montreal, Canada**  
**POSTER SESSIONS AT A GLANCE**  
**SUNDAY, 27 JULY, Poster Session III**

POSTER #	PRESENTER(S)	POSTER TITLE
42	K Cabarle	An Assessment Of Heavy Metal Toxicity In Embryonic And Larval Axolotl ( <i>Ambystoma mexicanum</i> )
43	<b>C Lind - SH</b>	Egress and reproduction in Northern Pacific rattlesnakes ( <i>Crotalus o. oregonus</i> ) in central California
44	R Krohmer	Role of Sex Steroid Hormones and Environmental Factors on the Initiation of Courtship Behavior and Mating in Male Red-Sided Garter Snakes, a Species Exhibiting a Dissociated Reproductive Pattern
45	M Parker	Female mimicry in garter snakes: the role of estrogen
46	K Cole	Transient ontogenetic expression of hermaphroditic gonad morphology in the <i>Gobiosoma</i> group of the Neotropical Seven Spined Gobies ( <i>Gobiosomatini</i> , <i>Gobiidae</i> )
47	N Gonzalez	Reproductive Ecology of the Fish Assemblages of Two Floodplain Lagoons of the Low Orinoco River Basin
48	J Kinsey	Effects of PCB exposure on the reproductive potential of artificially matured male American eels
49	M Tweedie	Validation of Daily Increment Formation on Otoliths and Birth Date Calculation for Young-of-the-Year Black Sea Bass ( <i>Centropristis striata</i> )
50	<b>J Wright - SI</b>	The Phylogenetic Distribution of Siluriform Venom Glands
51	T Geerinckx	The Fish That Scrapes Its Food: A Kinematic Analysis Of The Scraping Jaw Movements In The South American Suckermouth Armored Catfishes ( <i>Loricariidae</i> , <i>Siluriformes</i> )
52	A Barrera-Garcia	Osteological Description Of Fish Species From The Family Carangidae
53	M Ristovska	Ontogeny of the Branchial Muscles of the Ohrid Trout ( <i>Salmo letnica</i> Karaman, 1924)
54	L Chapman	Disentangling Complex Phenotype-environment Relationships: Diversification of the African Cyprinid <i>Barbus neumayeri</i> across Water Flow and Oxygen Gradients
55	L Ferry-Graham	Unusual jaw morphology facilitates piscivory in the pike killifish, <i>Belonesox belizanus</i>
56	<b>C O'Quin - SI</b>	Developing a Basis for Convergence: Ontogeny of the Zebrafish Pharyngeal Jaw Apparatus
57	F Oberg	Origin and development of the palatal organ: Using zebrafish to investigate the development of trophic morphological novelties
58	P Hernandez	Distribution of muscle fiber types within chondrichthyan muscles
59	P Konstantinidis	The dorsal- and anal-fin skeleton of the Mediterranean clingfish <i>Gouania wildenowi</i> (Teleostei: <i>Gobiesociformes</i> )
60	K Mandrekar	Morphological Analysis of North American Cave and Swamp fish ( <i>Amblyopsidae</i> )
61	<b>T Stewart - SI</b>	The Evolution and Design of a Unique Feeding Mechanism: Asymmetry in Lake Tanganyika Scale Eating Cichlids
62	M Pelletier	Larval fish locomotion: empirical data, swimming signature and model prediction
63	D Siegel	Histology of the paired-fin adhesive pads of ostariophysan fishes (Teleostei: <i>Ostariophysii</i> )
64	M Jorgensen	Temperature, Toads, and Trajectories: Morphological Ontogeny of Tadpoles in Different Thermal Regimes
65	T Schriever	Adhesive glands in <i>Gastrophryne carolinensis</i>
66	K Gribbins	Spermatid Ultrastructural Changes during Spermiogenesis within the Western Cottonmouth ( <i>Agkistrodon piscivorus leucostoma</i> )
67	J Bartoszek	Genetic Differentiation of Spotted Salamanders ( <i>Ambystoma maculatum</i> ) in a Fragmented Landscape in Southwest Ohio
68	D Buth	Genetic Confirmation of Hybridization between <i>Catostomus fumeiventris</i> and <i>Catostomus santaanae</i> (Cypriniformes: <i>Catostomidae</i> ) in the Santa Clara Drainage
69	J Austin	Genetic estimates of population structure of the endangered Okaloosa darter
70	G Hubbard	Population Genetics of Four Species of <i>Pteronotropis</i>
71	R Peruquetti	Cytochemical study of the nucleolar cycle during spermatogenesis of <i>Tilapia rendalli</i> (Teleostei, <i>Cichlidae</i> )
72	R Peruquetti	Evaluation genotoxic and mutagenic potential of waters of Preto river through micronucleus test using erythrocytes of <i>Oreochromis niloticus</i> (Teleostei, <i>Cichlidae</i> )
73	C Beachy	On The Absence Of A <i>Plethodontid</i> From The Northern Great Plains Of Manitoba With Comments On Our Description Of A New Species, <i>Plethodon prairiensis</i> sp. nov., That Is Based On No Specimens Or Data
74	L King	Diversification and Phylogeography of <i>Melanophryniscus rubriventris</i> (Anura: <i>Bufonidae</i> )
75	M Roberts	Mixed stock analysis of adult male loggerhead sea turtles ( <i>Caretta caretta</i> ) from Cape Canaveral, Florida, USA
76	W Roosenburg	Intraspecific Phylogeography of <i>Graptemys ouachitensis</i>
77	K Stewart	Morphological And Call Divergence, And Contact Zone Dynamics Of Cryptic Lineages Of The Spring Peeper ( <i>Pseudacris crucifer</i> )
78	M White	A Reexamination of Relationships Among the Palm Pit Vipers ( <i>Bothriechis</i> )
79	R Reis	Species richness and clad diversity in freshwater fishes of the Americas
80	H Hamilton	Taxonomy and phylogeography of <i>Hippocampus kuda</i> in Papua New Guinea
81	R Schelly	Patterns of fish diversification in the lower Congo River rapids region of west central Africa

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