

**2011 Joint Meeting of Ichthyologists and Herpetologists, Minneapolis, MN**  
**POSTER SESSIONS AT A GLANCE**  
**FRIDAY, 8 JULY, Poster Session I**

POSTER #		PRESENTER(S)	POSTER TITLE
1	644	<b>D Alioto-Jurado - C</b>	Occurrence, Taxonomy, and Phenotypic Variation of Angel Sharks in the Eastern Pacific Ocean
2	625	S Hinojosa- Alvarez	Genetic Characterization of Giant Manta Ray ( <i>Manta sp.</i> ) in the Mexican Caribbean
3	270	<b>C Chabot - C</b>	The Use of Next-generation Sequencing to Discover Microsatellite Loci for Northeastern Pacific Triakid Sharks
4	632	D McVeigh	Development of Genetic Markers for Analysis of Cownose Ray ( <i>Rhinoptera bonasus</i> ) Populations in the Northern Chesapeake Bay
5	596	<b>S McCutcheon - C</b>	Efficacy of Lanthanide Elements as Shark Repellants
6	330	T Wiley	Environmental Influences on the Spatial Ecology of Juvenile Smalltooth Sawfish ( <i>Pristis pectinata</i> ): Results from Acoustic Monitoring
7	671	<b>J Szczepanski - C</b>	Feeding ecology of the bullnose ray, <i>Myliobatis freminvillii</i> , in Delaware Bay
8	470	B Whitmore	Design and Performance of a Release and Recovery System for Data-Logging Tags on Sharks
9	119	<b>J Kemper - C</b>	Food Habits and Trophic Ecology of <i>Bathyraja interrupta</i> in Prince William Sound, Alaska
10	552	J Waters	Spatiotemporal Distribution of Smalltooth Sawfish, <i>Pristis pectinata</i> , in Florida Waters
11	630	<b>C Eddy - C</b>	Movement Patterns and Habitat of the Scalloped Hammerhead Shark ( <i>Sphyrna lewini</i> ) Based Upon Tag and Recapture Data
12	562	M Giresi	Preliminary Assessment of Stock Structure in <i>Mustelus canis</i> in US Waters
13	592	<b>K Dove - C</b>	The Presence of Great White Sharks: Associations with Environmental Factors
14	658	K Lyons	Organochlorine Contaminants in Round Stingrays ( <i>Urobatis halleri</i> ) from Southern California
15	539	<b>B Gillett - C</b>	An Evaluation of Ecotourism-Based Shark Feeding Practices
16	599	E Warchol	An Investigation of Internet Based Sale of Sawfish ( <i>Pristidae</i> ) Rostra
17	213	J Bigman	Basking Sharks: A Research Strategy for Filling Severe Data Gaps
18	575	L Hollensead	Monitoring Movement Patterns of Juvenile Smalltooth Sawfish ( <i>Pristis pectinata</i> ) using Acoustic Monitoring and Tracking in a Nursery Habitat in Southwest Florida
19	709	D Marancik	Disseminated Fungal Infections in Two Species of Captive Sharks
20	182	T Ito	Aspects on the Life History of the Whitecheek Shark, <i>Carcharhinus dussumieri</i> , in Northwest Kyushu, Japan
21	398	A Zavatteri	Age and growth of yellownose, <i>Dipturus chilensis</i> (Guichenot, 1848), in the Southwestern Atlantic (34°- 55°S)
22	284	J Moyer	Sex Pheromones in Elasmobranchs: A Preliminary Investigation using <i>Mustelus canis</i> and <i>Carcharhinus plumbeus</i>
23	557	R Ford	Preliminary Analysis of Reproductive Periodicity of the Blacknose Shark ( <i>Carcharhinus acronotus</i> ) within its Atlantic Range
24	209	<b>H Marshall - C</b>	Preliminary Assessment of Differences in Fishing-induced Stress Response between the Sandbar ( <i>Carcharhinus plumbeus</i> ) and Dusky ( <i>C. obscurus</i> ) sharks (Family <i>Carcharhinidae</i> )
25	299	K Furumitsu	Reproductive biology of the whip stingray, <i>Dasyatis akajei</i> (Myliobatoidei: Dasyatidae) in Ariake Bay, Japan
26	666	<b>K Newton - C</b>	Potential Benefits of Visceral Endothermy in the Shortfin Mako Shark, <i>Isurus oxyrinchus</i>
27	645	M Dean	Morphological Bases of Force Transmission in the Cartilaginous Skeletons of Sharks and Rays
28	203	<b>E Paig-Tran - C</b>	Doing it Their Way: Exploring the Filter Morphology and Filtration Mechanisms in Mobulidae
29	546	K Smith	Status and Population Viability of the Alabama shad ( <i>Alosa alabamae</i> )
30	776	J Davis	Movement and Behaviour of the New Zealand Eagle Ray, <i>Myliobatis tenuicaudatus</i>
31	434	J Froeschke	A Habitat Model for Juvenile Spotted Seatrout in Texas, USA Estuaries using Boosted Regression Trees
32	584	J Strande	Conservation Genetics of <i>Fundulus sciadicus</i> (Fundulidae): A New Approach with Microsatellites
33	229	B Fluker	The Effect of Reservoirs on Gene Flow in Stream Fishes: Analysis of Two Species from the Tallapoosa River System in Alabama
34	618	A Finley	Whale Community and North Atlantic Bluefin Tuna Population Correlation with Highly Concentrated Marine Debris, Lobster Traps and Buoys at Jeffrey's Ledge, Gulf of Maine
35	82	<b>C Korfel - SH</b>	<i>Atelopus wampukrum</i> : Persistence of a Harlequin Frog and Community Involvement Toward Species Conservation
36	420	W Anderson	Habitat use of the Texas horned lizard ( <i>Phrynosoma cornutum</i> ) in central Texas
37	463	J Sweet	Educational and Conservation Outreach Provided by the Amphibian Growth Project Website
38	460	A Kraft	Tissue Integration of Cadmium in the Western Tiger salamander, <i>Ambystoma mavortium</i> , in Northwest North Dakota Wetlands
39	186	N Bernstein	An Update on Declining Yellow Mud Turtles ( <i>Kinosternon flavescens</i> ) in Iowa, Illinois, and Missouri
40	181	R Durtsche	Tadpole Developmental Impact of a Natural Anti-Fungal Solution to the Bat White-nose Syndrome as Determined by FETAX
41	392	S Ghose	Toxic Effects of Current-Use Pesticides in Costa Rica on Amphibians: Acute Toxicity Assays and Meta-Analysis Identify Gaps in Tropical Ecotoxicology
42	757	C Hall	Experimenting with GPS Transmitters to Track Wood Turtles ( <i>Glyptemys insculpta</i> ) in Minnesota
43	593	M Hamed	Effects of Right-of-Way Mowing on Nesting and Larval Development of the Four-toed Salamander ( <i>Hemidactylum scutatum</i> ) in Northeast Tennessee

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**FRIDAY, 8 JULY, Poster Session I**

POSTER #		PRESENTER(S)	POSTER TITLE
44	681	C Haas	Experimental Restoration of Reticulated Flatwoods Salamander Breeding Habitat
45	227	C Howey	The Effects of Prescribed Burning on the Black Kingsnake ( <i>Lampropeltis nigra</i> ): Going Beyond the Demographic Data
46	168	E Hoaglund	Use of Harmonic Radar Tracking Technology to Study Plains Hog-nosed Snakes ( <i>Heterodon nasicus</i> ) in Minnesota
47	22	E Muths	Genetic structure in a relict population of wood frogs ( <i>Lithobates sylvaticus</i> )
48	576	T Ausberger	Using Coverboards to Examine Herpetological Biodiversity in the Loess Hills at Squaw Creek National Wildlife Refuge, Missouri
49	668	S Nunziata	Influence of Within- and Among-stream Movements on Population Structure of Two-lined Salamanders
50	711	S Richter	Relationship between Genetic Variability and Survival in a Critically Imperiled Amphibian Species
51	313	B Rothermel	Stream Salamander Occupancy and Pathogen Prevalence in a Protected Watershed in the Southern Blue Ridge Mountains, USA
52	660	K O'Donnell	Does Fire Alter Salamander Housing Options?: Potential Effects of Fire on Terrestrial Salamander Microhabitat Use
53	690	J Parker	Integrating Genetics and Habitat Modeling to Inform Conservation of Midget Faded Rattlesnakes ( <i>Crotalus oreganus concolor</i> )
54	365	J Pierce	A Landscape-scale Model of Potential Louisiana Pine Snake ( <i>Pituophis ruthveni</i> ) Habitat
55	354	<b>S Price - SP</b>	Estimating Survival of a Streamside Salamander: Importance of Temporary Emigration, Capture Response and Urban Development
56	698	A Sacerdote	Smooth Green Snake ( <i>Opheodrys vernalis</i> ) Head-Starting and Recovery Effort
57	224	W Sutton	Amphibian and Reptile Responses to Prescribed Burning and Thinning in Pine-Hardwood Forests of Northwestern Alabama
58	662	<b>A Stengle - SP</b>	Observations of Secondary Disease Agents in Timber Rattlesnake ( <i>Crotalus horridus</i> ) Populations in the Northeast
59	244	R Vogt	Bottom Up -Top Down, a New Strategy in the Battle for the Conservation of Giant Amazon River Turtles in Brazil
60	719	H Waddle	Estimating the Power to Detect a Trend in Occupancy Monitoring Studies: Comparison of VES and Vocalization Surveys
61	465	N Whitney	Activity and Putative Feeding Behavior of Invasive Burmese Pythons ( <i>Python molurus bivittatus</i> ) from Acceleration Data-Loggers
62	554	M Jordan	Mexican Axolotls ( <i>Ambystoma mexicanum</i> ) Appear to Be Resistant to <i>Ambystoma tigrinum</i> Virus
63	500	J Robert	Knockout Methodology to Investigate Ranavirus-mediated Pathogenesis and Immune Evasion in <i>Xenopus</i>
64	47	R Marschang	Persistence of Amphibian and Reptilian Ranaviruses in Ponds
65	132	M Hoger	Presence of Ranavirus in Syntopic Amphibian Larvae in West Tennessee, USA
66	137	M Gray	Variation in Susceptibility to Ranavirus among Anuran Developmental Stages
67	352	A Duffus	Experimental Assessment of Virulence and Host Specificity of the Ranavirus in <i>Rana temporaria</i> and <i>Bufo bufo</i> Tadpoles
68	275	K Regester	Prevalence of an Emerging Fungal Pathogen ( <i>Batrachochytrium dendrobatidis</i> ) among Eastern Hellbender ( <i>Cryptobranchus a. alleghaniensis</i> ) Populations in the Allegheny River Watershed, Pennsylvania
69	147	E Wild	The Occurrence of <i>Batrachochytrium dendrobatidis</i> among Populations of <i>Lithobates pipiens</i> and <i>L. clamitans</i> in Wisconsin, USA
70	48	<b>S Rumschlag - SH</b>	The Interactive Effects of <i>Batrachochytrium dendrobatidis</i> , Pesticides, and Temperature on Larval Pacific Treefrogs ( <i>Pseudacris regilla</i> )
71	664	K Kaiser	Validation of the Triplicate qPCR Assay for <i>Batrachochytrium dendrobatidis</i> (Bd) with prevalence and diversity of Bd in the Maya Mountains of Belize
72	258	<b>V Espindola - N</b>	A New Synapomorphy of Clade II in the Subfamily Corydoradinae
73	565	D Taylor	Molecular Systematics of the Neotropical Electric Fish Genus <i>Brachyhypopomus</i>
74	507	F Lima	A New Genus and Species of a Minute Suckermouth Armored Catfish (Siluriformes: Loricariidae) from the Rio Tocantins Drainage, Central Brazil
75	368	<b>M Tan - N</b>	Molecular Phylogenetics of <i>Hypancistrus</i> (Loricariidae: Siluriformes)
76	296	<b>E Harrison - N</b>	Determining the Source(s) for <i>Cichlasoma ophthalmus</i> (Mayan cichlid) in South Florida
77	276	<b>L Watson - N</b>	Population Genetics of the Giant Arapaima in South Western Guyana: Implications for its Management
78	768	<b>S Giery - N</b>	Effects of Anthropogenic Estuarine Fragmentation on a Colorful Sexual Trait in Bahamas mosquitofish ( <i>Gambusia hubbsi</i> )
79	743	<b>A Hines - N</b>	Phylogeography of two Emperor Snappers (Lethrinidae: Percoidei) in the Coral Triangle
80	480	A Asher	Genetic Identification of Young-of-Year Reveals Low Reproduction of Endangered Pallid Sturgeon in the Middle Mississippi River
81	730	J Eichelberger	SNP Discovery Using 454 Transcriptome Data in <i>Scaphirhynchus</i> Sturgeons
82	246	V Di Santo	Thermal Tolerance of the Red-bellied Pacu in Relation to its Survival in the United States
83	399	C Bedore	Spectral Sensitivity and Ultraviolet Vision in Batoid Elasmobranchs
84	159	C Determan	Comparative Antibacterial Properties of Crocodylian Immunology and Select Wisconsin Snake Species
85	238	D Karns	Historical Perspectives on the Phylogeography of a Semi-aquatic Snake, <i>Enhydryis subtaeniata</i> (Serpentes: Homalopsidae) in Indochina

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**SATURDAY, 9 JULY, Poster Session II**

POSTER #		PRESENTER(S)	POSTER TITLE
1	437	S Jacquemin	Allometry, Sexual Dimorphism, and Spatial Variation in Freshwater Drum <i>Aplodinotus grunniens</i> Morphology
2	649	S Crofts	Finite Element Analysis of Simplified Crushing Teeth
3	450	P Hernandez	Palatal Organ Origin, Development, and Evolution within Cypriniformes
4	160	J Harris	The Pectoral Girdle in Triglidae and Other Scorpaeniform Fishes and its Phylogenetic Implications
5	414	S Longo	Evolution of the Actinopterygian Swimbladder: Insights from High Resolution 3D Images of the Arterial Vasculature of Basal Osteichthyans
6	324	K Laumann	Development of the jaws of the white sturgeon, <i>Acipenser transmontanus</i> (Acipenseridae)
7	289	<b>S Farina - SI</b>	The Evolution of Restricted or Siphon-Like Opercular Openings in Bony Fishes
8	340	R Feeney	Descriptions of hybrid sucker larvae ( <i>Catostomus fumeiventris</i> x <i>santaanae</i> ) and Owens sucker larvae ( <i>C. fumeiventris</i> ) from Sespe Creek, Santa Clara River, Ventura County, California
9	26	<b>Y Wu - SP</b>	Ancient Climate Changes Promote Lineage Diversification and Extinction in Chinese Stout Newts (Salamandridae: <i>Pachytriton</i> )
10	205	<b>R Jadin - SP</b>	Dispersal Barriers and Phylogeographic Patterns of the Pacific Chorus Frogs (Hylidae: <i>Pseudacris regilla</i> )
11	328	A Sethuraman	Cryptic Phylogeographic Patterns in Midwestern Populations of Blanding's Turtles ( <i>Emydoidea blandingii</i> )
12	367	M Viana	Genetic Diversity of <i>Podocnemis sextuberculata</i> (Chelonia; Podocnemididae) Populations in the Brazilian Amazon
13	390	T Doan	Biogeographic Patterns of Bolivian Lizards
14	325	J Phillips	Evolutionary and Biogeographic Relationships Among Species of the <i>Anolis humilis</i> Complex
15	519	J Davis	A phylogenetic analysis of the <i>Anolis pentapirion</i> Species Group
16	323	J Gubler	Investigation of the Evolutionary Relationships Among Species of the <i>Anolis limifrons</i> Complex
17	253	N Rocha	Comparative Phylogeography of Two Widespread Southern African Gecko Species ( <i>Pachydactylus purcelli</i> and <i>Pachydactylus montanus</i> )
18	176	K Kurita	Phylogeography of the Ryukyu Five-Lined Skink, <i>Plestiodon marginatus</i> (Reptilia: Scincidae) in the Ryukyu Archipelago, Japan, as Revealed by Mitochondrial DNA Analysis
19	464	J Streicher	Shallow Phylogeographic Structure in the Declining Mexican Lance-Headed rattlesnake, <i>Crotalus polystictus</i>
20	310	<b>K Tenggardjaja - SI</b>	Comparative Phylogeography of Two Endemic and Two Widespread Damselfish Species across the Hawaiian Archipelago
21	628	M Bessert	Population Genetic Structure in the Genus <i>Cycleptus</i>
22	163	D Camak	In the Line of Fire: A Phylogeographic Assessment of Diversity in the Firemouth Cichlid ( <i>Thorichthys meeki</i> )
23	667	J Drew	A Multi-locus Approach to the Phylogeny of the Coral Reef Genus <i>Amblyglyphidodon</i> (Pomacentridae) Supports a Center of Origin for Coral Triangle Biodiversity
24	279	K Edberg	Within Stream Population Dynamics of <i>Etheostoma flabellare</i>
25	512	<b>L deSouza - SI</b>	The Significance of a Hydrological Link between the Amazon River Basin and the Eastern Guiana Shield on the Neotropical ichthyofauna
26	114	W Matamoros	Historical Biogeography, Divergence Times, and Diversification Patterns of New World Poeciliid
27	201	E Marchio	Phylogeography of the Pike Livebearer <i>Belonesox belizanus</i> (Poeciliidae)
28	700	G Smith	Effect of Stream Captures on Evolution in Western United States Freshwater Fishes
29	617	P Unmack	Using GIS to Predict How do Changes in Sea Level Potentially Influence Phylogeographic Patterns in Freshwater and Coastal Marine Fishes
30	250	T Krabbenhoft	Reproductive Phenology of Fishes of the Middle Rio Grande, New Mexico
31	735	A Francis	Larval and Juvenile Fish Recruitment to a Georgia Estuary
32	490	H Masonjones	Site Fidelity and Population Estimates of Dwarf Seahorses ( <i>Hippocampus zosterae</i> ) in Tampa Bay, Florida, USA
33	109	J Rojo Vazquez	Changes in the Structure of the Demersal Fish Assemblage of the Continental Shelf from the Central Mexican Pacific
34	387	B Bond	Alternative Growth Strategies and the Tradeoffs Between Growth, Development and Swimming to Survive
35	520	D Buth	Macroparasites of the Yellowfin Goby, <i>Acanthogobius flavimanus</i> (Perciformes: Gobiidae), from Its Introduced Northeastern Pacific Range
36	363	J Maciel	Planting a TREE: Designing a Program to Facilitate Ecological Research, Outreach, Education, and Mentoring for Underrepresented Students
37	100	R Aldridge	Do Amphibians Choose Ponds With Fewer Competitors/Predators?
38	353	I Gross	Assessing the Relationship Between Parasite Loads and Limb Deformities in Small-mouthed Salamanders (Caudata: Ambystomatidae)
39	202	<b>J Earl - SP</b>	Habitat-induced Diet Shifts in Tadpoles: A study using Stable Isotopes
40	95	M Guidugli	Pattern of Reproductive and Post-Metamorphic Movements in Relation to Meteorological Factors for Two Ephemeral Pond-Breeding Amphibians ( <i>Ambystoma jeffersonianum</i> and <i>A. maculatum</i> )
41	161	<b>M Youngquist - SH</b>	The Curious Case of Blanchard's Cricket Frogs: Population Structure in a Fragmented Landscape
42	722	<b>B Pettitt - SP</b>	Oviposition and tadpole-rearing site selection of a phytotelm-breeding frog, <i>Anomaloglossus beebii</i>

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 SATURDAY, 9 JULY, Poster Session II**

POSTER #		PRESENTER(S)	POSTER TITLE
43	430	R Saporito	Predation in the Dendrobatid Frog <i>Oophaga pumilio</i> : Does Frog Size Matter?
44	721	J Lawrence	Population Demographic Changes Due to Addition of Artificial Rearing Sites in the Strawberry Poison Dart Frog ( <i>Oophaga pumilio</i> )
45	309	<b>J Tupy - SP</b>	Terrestrial Habitat Choice Of The Endangered Dusky Gopher Frog
46	765	V Schneider	The Effects of Emerald Ash Borer-caused Tree Mortality on Desiccation Rates of Juvenile Wood Frogs ( <i>Lithobates clamitans</i> ) in Southeastern Michigan
47	247	<b>C Lennon - SP</b>	Distribution and Habitat Characteristics of the Wood Frog ( <i>Lithobates sylvaticus</i> ) in the Cloud Peak Wilderness, Bighorn National Forest, Wyoming
48	602	A Castaneda	Contribution of Water and Habitat Quality to the Structure of Amphibian Assemblages in Agricultural Ditches of Two Midwest Watersheds
49	702	B Folt	Herpetofaunal Richness, Density, and Community Composition in Plantation Monocultures and Primary Forest of La Selva Biological Station, Costa Rica
50	158	P Eterovick	Spatial and Temporal Distribution of Leaf Litter Anuran Communities and Potentially Influential Environmental Variables at Three Atlantic Forest Areas in southeastern Brazil
51	66	<b>E Eskew - SP</b>	Survivorship and Population Densities of Painted Turtles ( <i>Chrysemys picta</i> ) in Recently Modified Suburban Landscapes
52	124	D Warner	Sex-Specific Effects of Incubation Temperature on Hatchling Phenotypes of the Painted Turtle
53	62	L Witczak	Population Densities of Semi-Aquatic Turtles in Rural, Urban and Golf Course Ponds
54	245	V Bernardes	Population Structure of <i>Podocnemis erythrocephala</i> in The Unini River, Amazonas, Brazil
55	170	T Giannini	Using Stable Isotopes to Investigate Niche Characteristics of Eastern Mud Turtles ( <i>Kinosternon subrubrum subrubrum</i> ) and common musk turtles ( <i>Sternotherus odoratus</i> )
56	685	M Lattanzio	Multiple Effects of Disturbance on Intraspecific Variation in Tree Lizard ( <i>Urosaurus ornatus</i> ) Populations: Behavioral and Isotopic Evidence
57	30	M Gerson	Diet of Blainville Horned Lizards ( <i>Phrynosoma blainvillii</i> ) on the Arena Plains Unit of the Merced National Wildlife Refuge, Merced Co., CA, USA
58	678	<b>U Kawai - SP</b>	Dietary Study of Arboreal Lizard Community in Ankarafantsika National Park, Madagascar
59	149	C Montgomery	A GIS-based predictive habitat model for <i>Boa constrictor</i> in the Cayos Cochinos Archipelago, Honduras
60	300	M Most	Spatial Ecology of the Eastern Garter Snake, <i>Thamnophis sirtalis</i> , in Relationship to Hibernacula
61	54	Y Kojima	Seasonal change and sexual difference in habitat use of a Japanese snake <i>Rhabdophis tigrinus</i> : Does the necessity for toxins lead females to the forest?
62	655	N Haertle	Effect of Prey Type on Growth Rates in Juvenile Cottonmouth Snakes ( <i>Agkistrodon piscivorus</i> )
63	113	A Durso	Dietary Plasticity of Southeastern Aquatic Snakes
64	495	P Muelleman	Ecology of a Snake Community in Northwestern Missouri
65	421	<b>K Vinnikov - SI</b>	How Many Species Are Within the Genus <i>Pseudopleuronectes</i> (Teleostei: Pleuronectidae)?
66	382	N Aschliman	The Batoid Tree of Life: Synthesizing Morphological And Molecular Phylogenies of Skates, Rays And Allies (Chondrichthyes: Batoidea)
67	402	C Borden	Molecular Systematics and Biogeography of <i>Semaprochilodus characiformis</i>
68	373	K Conway	Phylogenetic Relationships of the Skilletfishes (genus <i>Gobiesox</i> ): Preliminary Insights from Mitochondrial DNA
69	397	K Cole	Looking for Character Traits in the Reproductive Morphology of Gobioid Fishes
70	356	C Dillman	A Novel Molecular Approach to the Systematics of <i>Acipenseriformes</i>
71	139	M Hayes	Gene Trees, Species Trees, and Molecular Dating of the Tribe <i>Chapalichthyini</i>
72	135	M Miya	Evolutionary History of <i>Otophysi</i> (Teleostei), a Major Clade of the Modern Freshwater Fishes: Pangaeian Origin and Mesozoic Radiation
73	37	F Uiblein	The Diversity of Goatfishes: a Comparative Phenotypic Approach
74	456	J Daza	An Amber-embedded <i>Sphaerodactyl</i> and the Morphological Evolution of <i>Sphaerodactylidae</i>
75	568	<b>A Geneva - SP</b>	A Multi-locus Molecular Phylogeny of <i>Distichoid</i> Anoles
76	547	S Lambert	Molecular Systematics of Hispaniolan Crown-giant Anoles
77	281	E Lehr	New Anurans (Hemiphraetidae, Strabomantidae) from the Río Abiseo National Park in Peru
78	285	<b>C Smith - SP</b>	Two Naturally Occurring Intergeneric Hybrids from the Snake Tribe <i>Lamproleptini</i> (Squamata: Colubridae) from the Midwestern United States
79	197	T Mitchell	Experimental Analysis of the Influence of Nest-site Choice on Offspring Survival, Phenotypic Development, and Sex Ratio in <i>Chrysemys picta</i>
80	477	J Riley	Should I stay or Should I go? The Influence of Environmental Factors on <i>Chrysemys picta</i> Hatchling Overwintering Strategy
81	38	J Paterson	Not Just Any Old Pile of Dirt: Evaluating the Use of Artificial Nesting Mounds for Turtles
82	208	N Camacho	Digitization of Photographic Slide Vouchers of the Herpetology Section, Natural History Museum of Los Angeles County
83	601	M Keevil	Density Dependence in a Population of Snapping Turtles: Does a Decline in Density Reduce Emigration?
84	749	J Germano	Conserving the Mojave Desert Tortoises Through Recovery, Repatriation, and Education: Efforts from the Desert Tortoise Conservation Center

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**SUNDAY, 10 JULY, Poster Session III**

POSTER #		PRESENTER(S)	POSTER TITLE
1	726	B Thesing	Population genetic analyses of the Southern Redback salamander ( <i>Plethodon serratus</i> ) in the Ouachita Mountains
2	467	B Lowe	Molecular Characterization of Hybrid Zones between Southern Appalachian <i>Plethodon</i>
3	361	A Berkey	Cross Amplification of Microsatellite Markers Designed for the Genus <i>Plethodon</i> in the Four Toed Salamander ( <i>Hemidactylium scutatum</i> )
4	377	W Anthonysamy	Population Genetics of the Spotted Turtle ( <i>Clemmys guttata</i> ) in Illinois
5	544	<b>B Reid - SH</b>	Estimating Population Connectivity Using Kinship Methods in Blanding's Turtle ( <i>Emydoidea blandingii</i> )
6	514	C Jaeger	Low Genetic Variation in a Midwestern Endemic Snake
7	212	C Vance	Use of Near Infrared Reflectance Spectroscopy (NIRS) for Gender Determination in Amphibians: Applications for Sexing Monomorphic Species and Juvenile Animals
8	391	E Juterbock	Using Plaster Models to Evaluate Evaporative Water Loss in Salamanders
9	454	M Gifford	Variation in the Thermal Sensitivity of Physiological Performance between High and Low Elevation <i>Elethodontids</i>
10	110	A Bagwill	Effects of Water Loss Rates on New Mexico Spadefoot Toad Stress Physiology, Immune Function, and Development
11	74	M Brown	Effects of Acute Salinity on Larval Amphibians
12	223	L Lemenager	Seat patch water potentials of two anuran species, <i>Lithobates pipiens</i> and <i>Pseudacris cadaverina</i>
13	131	N Calatayud	Induced Ovulation and Hormone Profiling of the Boreal Toad, <i>Bufo boreas boreas</i>
14	32	T Rowison	The Effects of Arginine Vasotocin on Mating Behavior in the Boreal Toad
15	332	<b>M Karnatz - SP</b>	Water Uptake by <i>Chelydra serpentina</i> (Common Snapping Turtle) and <i>Apalone spinifera</i> (Spiny Softshell Turtle) Parchment and Hard-shelled Eggs
16	473	R Litterman	The Effect of Thermal Variance on Plastic Growth Rate Responses in TSD Turtles
17	503	<b>B Wehrle - SH</b>	Eat Poop and Thrive: Testing the Role of the Lizard Lounge for Transferring Digestive Microbes
18	537	A Luken	Sprint Speed is Not Altered by Diel Cycle in a Nocturnal Gecko: Implications for Performance Studies
19	545	<b>J Warner - SP</b>	Getting High and Chillin': Cold Hardiness of Liolaemid Lizards Living along an Elevational Gradient
20	534	K Mougey	Radio Transmitter Mass: Impacts on Endurance in Texas Horned Lizards and Bearded Dragons
21	185	<b>M Moody - SP</b>	Egg Environments have Large Effects on Embryonic Development, but have Minimal Consequences for Fitness-Related Phenotypes in a Lizard ( <i>Anolis sagrei</i> )
22	257	<b>R Telemeco - SP</b>	Effects of Incubation Temperature on Offspring Phenotype in the Southern Alligator Lizard ( <i>Elgaria multicarinata</i> : Anguillidae)
23	372	J Stewart	Developmental Expression and Localization of Calcium Transporting Proteins in the Chorioallantoic Membrane of a Placentotrophic Lizard
24	745	B Moon	The Relationship between Oxygen Consumption and Respiratory Water Loss in Rattlesnakes
25	591	<b>P McClain - SH</b>	Correlating Corticosterone Levels to Leukocyte Ratio for Five Snake Species in Kansas
26	486	A Gandara	Intraspecific Variation in the Venom of Two Montane Rattlesnake Species: The Rock Rattlesnake ( <i>Crotalus lepidus</i> ) and the Ridge-nosed Rattlesnake ( <i>Crotalus willardi</i> )
27	530	<b>M Holding - SH</b>	The Physiological Ramifications of Short-distance Translocation in Reptiles: A Case Study Using the Northern Pacific Rattlesnake ( <i>Crotalus o. oreganus</i> )
28	172	G Cordero	Reevaluating Patterns of Embryological Development in the Painted Turtle, <i>Chrysemys picta</i>
29	455	R Bernhard	Growth and Sexual Maturity of <i>Podocnemis erythrocephala</i> of the Middle Rio Negro, Amazonas, Brazil
30	739	J Rowe	Histological Basis of Substrate Color-induced Melanization and Reversal of Melanization in Painted Turtles ( <i>Chrysemys picta marginata</i> )
31	133	D Paluh	Anatomy of the Fully Formed Chondrocranium of <i>Emydura subglobosa</i> (Chelidae), a Pleurodiran Turtle
32	122	C Sheil	Anatomy of the Fully Formed Chondrocranium of <i>Podocnemis unifilis</i> (Pelomedusidae), a Pleurodiran Turtle
33	494	J Rheubert	Reproductive Morphology of the Tuatara ( <i>Sphenodon punctatus</i> )
34	442	T Cazzolli	The Morphology of the Gekkotan Nasal Region
35	692	<b>M Zhuang - SP</b>	Comparative Gliding Performance of <i>Anolis carolinensis</i> and <i>Anolis sagrei</i>
36	595	K Hansknecht	A Preliminary Investigation of the Tongue Morphology of <i>Nerodia clarkii</i>
37	607	S Pittman	Identifying Optimal Natal Dispersal Behavior of Spotted Salamanders ( <i>Ambystoma maculatum</i> ) in Modified Landscapes using Individual-based Modeling
38	571	C Anthony	Mark and Recapture Data Indicate Differential Territory use by Striped and Unstriped Color Morphs of <i>Plethodon cinereus</i>
39	73	A Hall	Call Latency in Anuran Breeding Call Surveys in Central Texas
40	355	P Owen	Relative response levels to visual and acoustic stimuli in territorial male green frogs, <i>Lithobates (Rana) clamitans</i>

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**2011 Joint Meeting of Ichthyologists and Herpetologists, Minneapolis, MN**  
**POSTER SESSIONS AT A GLANCE**  
**SUNDAY, 10 JULY, Poster Session III**

POSTER #		PRESENTER(S)	POSTER TITLE
41	415	G Bucciarelli	Ultraviolet Radiation as a Factor in Perch Selection by a Neotropical Poison-dart frog, <i>Oophaga pumilio</i>
42	360	C Ferrara	When do Hatchling Turtles Begin to Vocalize?
43	348	A Crane	Predator-recognition Training: A Conservation Strategy to Increase Post-release Survival of Hellbenders in Head-starting Programs
44	423	P Cupp	Responses of ground skinks, <i>Scincella lateralis</i> , and Green anoles, <i>Anolis carolinensis</i> , to Chemical Deposits of Eastern Milk Snakes, <i>Lampropeltis triangulum</i>
45	333	R Krohmer	Does Aromatase Activity in the Forebrain of the Male Red-Sided Garter Snake During Low Temperature Dormancy Regulate Courtship Behavior?
46	339	P Borsuk	Colocalization of Aromatase and Nitric Oxide Immunoreactive Neurons in the Forebrain of the Male Red-Sided Garter Snake
47	194	M Piñon	Microhabitat Use by Hognose Snakes with Respect to Vegetation and Temperature within a Sand Prairie Landscape
48	647	W Clark	Odor cues allow the desert nightsnake, <i>Hypsiglena chlorophaea</i> (Colubridae: Dipsadinae) to assess prey size
49	542	P Hampton	Single Large or Several Small: Prey Size Selection In Snake Foraging Strategies
50	291	<b>J Tingle - SP</b>	Field Observations on the Behaviour and Ecology of <i>Langaha madagascariensis</i>
51	438	M Rucker	Excellence in Undergraduate Education in Herpetology & Ichthyology at the University of Wisconsin-Stevens Point
52	69	B Hedges	CaribHerp: a new web resource for Caribbean Herpetology
53	641	C Spencer	VertNet: Distributed Databases with Backbone
54	691	K Whittaker	AmphibiaWeb: On the Cutting Edge of Herpetological Biodiversity Informatics
55	737	B Crnobrna	Comparison of 20 m Quadrats to Smaller Quadrat Methods in Studies of Amazonian Reptile and Amphibian Populations
56	304	D Drake	What's the Fuzz? Algal Symbiosis in Larval Anurans - A Mechanism for Survival
57	701	M Jorgensen	Evolution of Locomotor Traits in Frogs
58	566	<b>C Kross - SP</b>	The Changing Face of <i>Hyla</i> in the Piedmont of South Carolina
59	157	<b>M Hantak - SP</b>	Geographic Differences in Diet of the Poison Frog <i>Oophaga pumilio</i> from Costa Rica and Panama
60	462	G Rivera	Evolution of Sexual Shape Dimorphism in the Shells of Emydid Turtles
61	732	J Benjamin	A New System for Rapid Diagnosis and Treatment of Snakebite in Kenya
62	549	B Greene	An Empirical Test of PIT Tag Retention in Juvenile Snakes
63	338	M Warren	North American Freshwater Fishes: Natural History, Ecology, and Conservation
64	226	F Martin	The Fishes of Texas Project - Status of Compilation and Standardization of Museum-Vouchered Fish Collection Data, Online Database, and Related Research
65	742	R Javonillo	Reinvigoration and Expansion of the Teaching Collection at an Urban HBCU
66	376	<b>J Wright - SI</b>	Adaptive Significance of Venom Glands in the Tadpole Madtom ( <i>Noturus gyrinus</i> )
67	396	M Anderson	Cranial and Pectoral Osteology of the Common Carp, <i>Cyprinus carpio</i> Linnaeus, 1758: A Laboratory Manual
68	233	W Aguirre	Morphological and Genetic Divergence of <i>Hoplias microlepis</i> (Characiformes, Erythrinidae) in Rivers and Artificial Impoundments of Western Ecuador
69	116	M Burns	Gonad Morphology of the Gobiid Genus <i>Fusigobius</i> and the Implications for the Evolutionary Relationships of the Genus
70	334	C Beachum	The Relationships between Body Shape and Water Velocity in <i>Pimephales notatus</i> (Cyprinidae) and <i>Etheostoma nigrum</i> (Percidae)
71	499	J Baker	Conservation Genetics of <i>Etheostoma cragini</i> and <i>Etheostoma microperca</i> in Arkansas
72	220	T Grande	Comparative Morphology and Phylogenetic Significance of the Paracanthopterygian Caudal Fin
73	718	M Connaughton	Effects of Exogenous Steroids on Seasonally Dimorphic Changes in the Sonic Muscle of the Atlantic Croaker, <i>Micropogonias undulatus</i>
74	57	A Lautredou	Antarctic radiations: the Trematominae (Notothenioidei, Teleostei)
75	112	M Malone	Applying Foraging Theory and Giving-Up Densities to the Secondary Invasion of Round Goby, <i>Neogobius melanostomus</i> , into Tributary Streams
76	359	S Mussmann	Molecular Determination of Parentage in Bowfin ( <i>Amia calva</i> )
77	528	J Martin	A Taxonomic Revision of Lampridiform Genera
78	230	J Fisher	Survey of the Genetic Diversity of Northern Leopard Frog Populations in North Dakota
79		M Sumida	Inter- and intra-island divergence in <i>Odorrana ishikawae</i> (Anura, Ranidae) of the Ryukyu Archipelago of Japan, with description of a new species
80	686	N Bowlin	Mesopelagic Fish Diversity in the Santa Barbara Basin
81	777	E Clarkson	Small-Scale Habitat Selection and Activity Trends of the Diamondback Terrapin in West Galveston Bay, Texas As Determined by Acoustic Telemetry

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