

2013 Joint Meeting of Ichthyologists and Herpetologists, Albuquerque, NM
POSTER SESSIONS AT A GLANCE
FRIDAY, 12 JULY, Poster Session I

POSTER #		PRESENTER(S)	POSTER TITLE
1	397	A Shaw - C	Stable isotope analysis reveals resource partitioning in the cownose ray, <i>Rhinoptera bonasus</i>
2	112	J Perez	The Reproductive Cycle of the Cownose Ray <i>Rhinoptera bonasus</i> in Southern Gulf of Mexico: it Can be Biennial?
3	786	R Fisher	Reproductive Anomalies in Cownose Rays (<i>Rhinoptera bonasus</i>) from Chesapeake Bay
4	413	C Gburski	Preliminary Results on the age validation of big skate (<i>Beringraja binoculata</i>) and longnose skate (<i>Raja rhina</i>) using bomb-derived radiocarbon
5	247	K Hara	Age, growth, and size at sexual maturity of Kwangtung skate <i>Dipturus kwangtungensis</i> in the East China Sea
6	478	M Gonzalez De Acevedo	Preliminary Characterization of reproduction in bonnethead sharks (<i>Sphyrna tiburo</i>) from the southeastern U.S. Atlantic coast
7	429	A Brown	Preliminary findings on the reproductive biology of the finetooth shark, <i>Carcharhinus isodon</i> , in Atlantic waters of the Southeastern United States
8	380	J Bigman - C	Monterey Bay food web: Insights from stable isotope analysis
9	22	D Gonzalez-Jurado	Seasonal, Geographic, and Ontogenetic Feeding Ecology of Eastern Pacific Angel Sharks
10	751	L Carter	Elasmobranch Sensory Stimulation as a Bycatch Reduction Technique in Commercial Fisheries
11	604	A Adelson	Changing abundances of white sharks (<i>Carcharodon carcharias</i>) in the Mediterranean Sea
12	583	M McCallister	Developing a Sighting Database to document the Presence of white sharks (<i>Carcharodon carcharias</i>) off the Southeastern United States
13	358	H Christiansen - C	The last frontier: catch records of white sharks (<i>Carcharodon carcharias</i>) in the Northwest Pacific Ocean
14	448	R Bullock	'A Day in the Life of a Shark' Understanding the Fine-scale Behaviour of Free-ranging Juvenile and Sub-adult Lemon Sharks (<i>Negaprion brevirostris</i>), Using Novel Accelerometer Technology
15	445	L Brewster	The influence of temperature on activity level and behavior for a juvenile elasmobranch species
16	263	J Davis	Movement and Behavior of the New Zealand Eagle Ray, <i>Myliobatis tenuicaudatus</i>
17	300	J Knuckey	Phylogenetic Relationships of Eastern North Pacific Soft-Nosed Skates (<i>Arhynchobatidae</i> : <i>Bathyraja</i>)
18	367	M Pfleger - C	Dogfish Shark Speciation in the Gulf of Mexico
19	479	T Gray - C	Global population structure of the dusky shark and geographic sourcing of shark fins from commercial markets - Updated results
20	128	C Chabot	Population connectivity of the brown smoothhound shark, <i>Mustelus henlei</i> , in the northeastern Pacific and the Gulf of California
21	627	M Morales	Population genetic structure of the bigeye thresher shark, <i>Alopias superciliosus</i> , using mitochondrial DNA control region, in a comparison between the Atlantic and Indian Oceans
22	654	M Balk	Paleoecology of <i>Carcharocles megalodon</i> , the Megatooth Shark
23	600	U Kawai - CM	Diet of <i>Hemidactylus frenatus</i> introduced in Ankarafantsika National Park, Madagascar
24	154	J Baxter-Gilbert - CM	Merging Aboriginal Traditional Knowledge (ATK) with Contemporary Road Ecology to Develop Successful Highway Mitigation for At-Risk Reptiles
25	715	I Gherghel - CM	Impact of Global Climate Change on Low-Dispersal Organisms: Refining Ecological Niche Models Using GIS Tools
26	646	J Ferington - CM	Effects of low-dose, short-term exposure to the Herbicide "Roundup" on long-term survival of the African clawed frog, <i>Xenopus laevis</i>
27	626	D Iuliucci - CM	Amphibian Productivity in a Restored Wetland Landscape in Maryland, USA
28	181	D Ward - CM	The effect of roads on the movement of the Northern Pine Snake
29	561	I Gross - CM	Patterns of Snake (<i>Colubridae</i> : <i>Storeria</i>) Movement and Mortality during Seasonal Migrations Between Habitats
30	304	K O'Donnell - CM	Initial Terrestrial Salamander Responses to Prescribed Fire and Timber Harvest in Southeast Missouri
31	569	C Howey - CM	The Effects of Prescribed Burning on the Landscape and Reptile Abundance
32	414	J McQuigg - CM	A Reassessment of the Conservation Status of a Critically Endangered Neotropical Frog, <i>Mannophryne olmonae</i> , Using Occupancy Modeling Techniques
33	57	M Oliva - CM	Anthropogenic Noise Affects Calling Behavior in a Bromeliad-Dwelling Treefrog
34	408	M Keevil - PM	Assessing Bias in a Common Method for Estimating Asymptotic Size in Turtles and Evaluation of an Alternative Strategy
35	467	M Beal - PM	Cool Runnings: Linking Body Temperature, Performance, and the Ecology of <i>Sceloporus jarrovi</i>
36	692	D Linden - ESG	Estimation of phylogeny of the <i>Anolis cupreus</i> (<i>Squamata</i> : <i>Dactyloidae</i>) species group
37	578	J Stewart - ESG	Lineage Delimitation of Dekay's Brownsnake (<i>Storeria dekayi</i>) using Ecological Niche Modeling
38	610	A King - ESG	Colonization and Differentiation in the Honduran Bay Islands Populations of <i>Anolis allisoni</i>
39	370	P Cullimore - ESG	Comparative phylogenetics of an isolated population of Northern Dusky salamanders (<i>Desmognathus fuscus</i>)
40	453	P Gonzalez - ESG	Common mechanisms of diversification in co-distributed island archipelago tree frogs?
41	268	S Yu - ESG	Endosulfan and Alpha-cypermethrin Inhibit Repair of DNA Photo Adducts and Decrease Transcription of Nucleotide Excision Repair Genes in <i>Xenopus laevis</i> Embryos
42	152	M Maltbie - ENHD	Microhabitat Use in Sidewinder Rattlesnakes (<i>Crotalus cerastes</i>) on the Kelso Dunes

C = AES Carrier

CM = SSAR Conservation & Management

PM = SSAR Physiology & Morphology

ESG = SSAR Evolution, Systematics & Genetics

ENHD = SSAR Ecology, Natural History & Distribution

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FRIDAY, 12 JULY, Poster Session I**

POSTER #		PRESENTER(S)	POSTER TITLE
43	703	A Hoekstra - ENHD	Effect of Habitat Fragmentation on the Body Temperatures of Timber Rattlesnakes
44	539	E Norberg - ENHD	Large Ranging Snakes in a Small Nature Preserve: The Seasonal Movement Patterns of Timber Rattlesnakes (<i>Crotalus horridus</i>) in Middle Tennessee
45	389	C Loughran - ENHD	Chemical Cues Allow for Recognition of Conspecifics by Neonate Northern Pacific Rattlesnakes (<i>Crotalus oreganus oreganus</i>)
46	102	J Riley - ENHD	Predation of Snapping Turtle (<i>Chelydra serpentina</i>) and Painted Turtle (<i>Chrysemys picta marginata</i>) Nests is not restricted to Early Incubation
47	126	M Thomas - ENHD	Measuring Niche Overlap in a Community of Invertebrate Eating Snakes
48	320	T O'Brien - ENHD	Impacts of Microclimate on Neonatal Growth Trajectories in Grassland Snakes
49	707	I Emmons - ENHD	Northern Mexican Gartersnake Habitat Selection and Spatial Ecology in north-central Arizona
50	729	J Vanek - ENHD	Spatial Ecology of Eastern Hognose Snakes at the Northeastern Extent of their Range
51	158	P Moldowan - ENHD	Sexual dimorphism and alternative mating strategies in the Midland Painted Turtle (<i>Chrysemys picta marginata</i>)
52	597	M Lattanzio - ENHD	Social Dominance, Social Networks, and Environmental Change: Contrasting Responses of Male Tree Lizards to Anthropogenic Disturbance
53	662	I Latella - ENHD	Habitat Use in Naturalized Anolis Lizard Communities.
54	664	K Winchell - ENHD	Phenotypic shifts in urban populations of the tropical lizard, <i>Anolis cristatellus</i>
55	145	A Nash - ENHD	Vigilance Behavior of <i>Ctenosaura similis</i> , the Spiny-Tailed Iguana: Group Size, Rank, and Spatial Effects
56	609	A Coleman - ENHD	Efficacy of Three Artificial Cover Materials in Herpetological Surveys
57	283	C Schalk - ENHD	Community Assembly of Anurans in the Gran Chaco: A Morphological Approach
58	451	D McKnight - ENHD	An Effective Method For Increasing the Catch Rate of Pitfall Traps
59	469	J Rearick - ENHD	Is Environmental Niche Correlated with Freeze Endurance?
60	741	J Nifong - ENHD	Animal-borne imaging reveals theory-challenging insights into foraging success and strategies of a large-bodied apex predator, the American Alligator (<i>Alligator mississippiensis</i>)
61	499	K Baumberger - ENHD	Home range and habitat preference of the western spadefoot (<i>Spea hammondi</i>) in Orange County, California protected areas
62	605	K Landolt - ENHD	Using Visible Implant Elastomer to Mark Early-Stage Tadpoles: an Assessment of Survival, Mark Retention, and Mark Migration
63	324	A Bennett - ENHD	Does Maternal Investment Influence Offspring Response to Predation Risk? Rearing Captive-Bred Northern Leopard Frog Tadpoles in the Presence or Absence of Aeshnid Dragonfly Larvae
64	488	P Anderson - ENHD	Confronting Models with Data: Using Environmental DNA for the Verification of Niche Models
65	206	P Lindeman	Reproductive Allometry of the Sabine Map Turtle (<i>Graptemys sabinensis</i>) in Southwestern Louisiana
66	118	L Etchison - SI	Fish Assemblages and Side Scan Sonar in the Wabash River of Indiana
67	168	V Derouen - SI	Phylogeny and Deep-Sea Habitat Shifts in Batfishes (Lophiiformes)
68	191	E Lemons - SI	Montezuma's Revenge: Taking a stab at genetic variation within <i>Xiphophorus montezumae</i> (Poeciliidae)
69	372	J Cureton II - SI	Revisiting the Evolution of Parental Care in Fishes using the New Euteleost Tree of Life Phylogenetic Hypothesis
70	417	M Burns - SI	A new species of <i>Leporinus</i> (Characiformes: Anostomidae) from the Orinoco Basin, Venezuela
71	437	M Malone - SI	Early Invasion of <i>Neogobius melanostomus</i> into Lake Michigan Tributary Streams: Competitive Interactions with Native Percid Species
72	452	T Buser - SI	Physiological Color Change In Marine Sculpins (Pisces; Cottidae)
73	464	K Kubicek - SI	Developmental Osteology of the Red Drum, <i>Sciaenops ocellatus</i> (Teleostei: Sciaenidae)
74	486	A Roa-Varón - SI	Back from the Dead or Alive and Well All Along? The Family Lyconidae (Gadiformes)
75	520	T Clardy - SI	Systematic Relationships of the Prickleback Family Stichaeidae (Cottiformes: Zoarcoidei) Using Morphological Data
76	634	H Pinheiro - SI	Richness and similarity of reef fish assemblages along the Vitória-Trindade Chain, southwestern Atlantic
77	642	Q Xu - SI	Diversity of Trout in Mexico as Evaluated by Geometric Morphometrics of Head Morphology (Onchorhynchus, Salmonidae)
78	649	B Frable - SI	The Oregon State Ichthyology Collection: rehabilitation and digitization of an exceptional library of fishes
79	687	J Arroyave - SI	Molecular phylogeny of the Loricariinae (Siluriformes: Loricariidae): congruence and conflict with previous hypotheses of intergeneric relationships
80	694	D Kim - SI	Phylogeography of the Longnose Dace, <i>Rhinichthys cataractae</i> (Cyprinidae), with an Emphasis on Populations in the Rio Grande Drainage
81	701	E Marchio - SI	The Business end of Belonesox: cranial osteology of the Pike livebearer <i>Belonesox belizanus</i> (Teleostei: Poeciliidae)
82	311	Q Ren - SI	Morphological Divergence and Evolution of Species in the Enigmatic and Diverse Genus <i>Sinocyclocheilus</i> (Cypriniformes, Cyprinidae)
83	421	K Piicher - SI	Filling the gap: current and historical factors influencing fish diversity in a poorly studied west Tennessee coastal plain stream
84	625	N Martinez - SI	Morphological Variation of the Blacktail Redhorse, <i>Moxostoma poecilurum</i> , and its closest relative, <i>Moxostoma</i> sp., across the Gulf Coast (Cypriniformes, Catostomidae)

ENHD = SSAR Ecology, Natural History & Distribution

SI = ASIH Storer Ichthyology

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POSTER SESSIONS AT A GLANCE
SATURDAY, 13 JULY, Poster Session II

POSTER #		PRESENTER(S)	POSTER TITLE
1	401	A Thomaz - N	Molecular Phylogeny of the Subfamily Stevardiinae Gill, 1858 (Characiformes: Characidae) – Major Clades and the Evolution of Reproductive Traits
2	653	M Palacios Mejia - N	Conservation implications based on the assessment of genetic diversity and population structure of the freshwater tropical gar (<i>Atractosteus tropicus</i>) in Middle America
3	257	D Green - N	Community phylogenetics and comparative phylogeography of the Fitzcarald fish fauna, southwestern Amazon
4	356	E Miller - N	A Molecular Phylogeny of the Neotropical Tripterygiidae (Teleostei: Blennioidei)
5	368	G Gondolo - N	Ichthyologic Diversity of Poti River, Parana River Basin, Northeastern Brazil
6	50	I Kaatz	Catfish stridulation: testing hypotheses of sound function among species in the genus <i>Corydoras</i>
7	772	M Raley	Comparative Mitogenomics of the Fieryblack Shiner, <i>Cyprinella pyrrhomelas</i> (Cope 1870)
8	742	M Warren	Update on "North American Freshwater Fishes: Natural History, Ecology, and Conservation"
9	679	J Nogle	The Impacts of a Reservoir Aeration System on the Food Web at Cherry Creek Reservoir, Aurora, Colorado
10	189	D Figueroa	Age and growth of puyen, <i>Galaxias maculatus</i> , from Parque Nacional Tierra del Fuego, austral Patagonia (54°S)
11	149	K Thompson	Artificially Produced Intergeneric Hybrids Among Eight Genera of Neotropical Cichlidae
12	546	W Klingbeil	Shoaling by Eastern Mosquitofish (<i>Gambusia holbrooki</i>) In Response to the Sight of a Potential Predator
13	109	K Lang	Conservation of Native Aquatic Species at the BioPark in Albuquerque, NM
14	689	E Carson	The <i>Cyprinodon julimes</i> experiment: a case study for development of a broadly effective conservation model in Mexico
15	593	C Matechik	Developing a Monitoring Protocol for the Pygmy Sculpin (<i>Cottus paulus</i>)
16	581	D Hendrickson	Fishes of Texas Project: compilation, normalization and quality control of museum data
17	693	M Malone	Comparative Morphology of <i>Neogobius melanostomus</i> , the Round Goby, Upper and Lower Pharyngeal Jaw Dentition from a Lake Michigan Tributary Stream and Southern Lake Michigan
18	775	C McKellar	Environmental Effects on Scale Morphology in <i>Carassius auratus</i>
19	170	C Lerma	A tail of two fishes: evolutionary convergence and divergence in caudal peduncle morphology in southwestern native fishes
20	696	C Krabbenhoft	A mesocosm study of trophic interactions in a desert river (Rio Grande, New Mexico)
21	426	B Frenette	The Effects of Turbidity on the Growth of Young-of-Year Spotted Gar
22	400	J Sanchez	Cyanotoxin Detoxification and Effects on the Ecology and Evolution of the Sailfin Molly, <i>Poecilia latipinna</i>
23	221	S Tougas	Drivers of darter fish (Percidae) community composition in Tennessee, USA
24	193	N Mercado-Silva	Trophic Role of Lake Chapala (Michoacán and Jalisco, Mexico) Species of <i>Chirostoma</i> (Pisces, Atherinopsidae) Analyzed Using N and C Isotopic Signatures
25	61	A Hernández-Muñoz	Analysis of the Stomach Contents of the Fish Fauna of the Freshwater Spring in the Cienega Churince Cuatrociénegas, Coahuila
26	336	T Chafin	Conservation Genetics of Humpback Chub (Cyprinidae) in Grand Canyon, Arizona
27	473	M Bangs	Utilization of Molecular Markers to Examine Potential Hybridization in Bluehead Suckers (<i>Catostomus discobolus</i>) in the Weber River, UT
28	492	J Lopez	Mitochondrial Genome Rearrangement in Members of the Sculpin (Pisces; Cottidae) Subfamily, Oligocottinae
29	230	N Brown-Peterson	Life History Patterns in the Sciaenidae
30	526	F Segura-Guevara	Reproductive biology of Blanquillo (<i>Sorubim cuspiacaudus</i>) in the Sinu river seven years ago of filling of Urra Dams, Colombia
31	45	M Hayes	A Preliminary Phylogeny of West African 'Barbus' (Cyprinidae)
32	72	F Jerep	Revisionary study of the African genera <i>Nannocharax</i> Günther, 1867 and <i>Hemigrammocharax</i> Pellegrin, 1923 (Teleostei: Characiformes: Distichodontidae)
33	184	M Malabarba	Fossils, Synapomorphies and the Times of Divergence of Neotropical Cichlids
34	313	B Sidlauskas	The first molecular phylogeny of Chilodontidae (Teleostei: Characiformes) reveals cryptic biodiversity
35	447	N Perrinne	An Independent Observation of Facultative Parthenogenesis in the Copperhead (<i>Agkistrodon contortrix</i>)
36	475	F Zaidan III	Testosterone Cycles in the Rock Rattlesnake (<i>Crotalus lepidus morulus</i>) in Nuevo Leon, Mexico
37	291	J Rheubert	Reproductive Biology of <i>Sceloporus consobrinus</i> (Phrynosomatidae): Male germ cell development and reproductive cycle comparisons within Spiny Lizards
38	606	B Lavin - SH	Molecular Dating and Fossil Taxa: The placement of fossil Anguinae within a Molecular Phylogeny
39	360	T Anderson - SH	Nonlinear density-dependent competition in a predator alters prey size and survival within a larval salamander guild
40	245	M Eyre - SH	Exploring the Microhabitats of Marsupial Frogs: A Study of the Forces Driving Habitat Selection for <i>Flectonotus fitzgeraldi</i> on the island of Tobago
41	25	N Ginnan - SH	The Effects of Toe-Clipping on Leopard Frogs (<i>Rana pipiens</i>) and American Toads (<i>Bufo americanus</i>)
42	533	M Breitman - SH	Synthesis of Morphological and Phylogenetic Patterns of the Southernmost Clade of South American Lizards, the <i>Liolaemus lineomaculatus</i> Section (Liolaemidae)
43	279	C Lind - SH	The Reproductive Ecology of the Timber Rattlesnake, <i>Crotalus horridus</i> , in Northwest Arkansas

N = NIA Best Student Poster

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POSTER SESSIONS AT A GLANCE
SATURDAY, 13 JULY, Poster Session II

POSTER #		PRESENTER(S)	POSTER TITLE
44	256	M Kern - SH	Factors Causing Deviation from Optimal Egg Size Theory in the Diamondback Terrapin (<i>Malaclemys terrapin</i>)
45	220	B Colteaux - SH	Historic Commercial Harvest of the Common Snapping Turtle, <i>Chelydra serpentina</i> , in Virginia
46	639	M Guerra	Ontogeny of Sexual Dimorphism in the Larynx of the Túngara Frog, <i>Physalaemus pustulosus</i>
47	94	L Franco-Belussi	Extracutaneous pigmented cells in <i>Eupemphix nattereri</i> (Anura:Leiupeidae) are responsive to α -Melanocytes Hormone Stimulating
48	331	P Lewis	Cranial Morphology of <i>Zygaspis quadrifrons</i> Revealed by High Resolution X-ray Computed Tomography
49	363	A Mapps	Analysis of a Gekko gekko Skull Using High Resolution X-ray Computed Tomography
50	403	C Cadena	Cranial Morphology of the Cape Dwarf Gecko (<i>Lygodactylus capensis</i>) Using High Resolution X-ray Computed Tomography
51	471	B Truett	Revisiting the Aquatic Anole Ecomorph
52	534	K Nobleza	Cranial Endocast of the Amphisbaenian <i>Zygaspis quadrifrons</i>
53	560	F Irish	Snout and Jaw Mobility in Sand Boas: Balancing Conflicting Functional Demands
54	699	R Durtsche	Developmental Variation of <i>Xenopus laevis</i> in Response to an Anti-fungal White-nose Bat Syndrome Treatment from a Geometric Morphometric Study
55	726	R Nali	Internal Oral Morphology of <i>Bokermannohyla ibitiguara</i> Tadpoles (Hylidae, Cophomantini) from the Brazilian Cerrado
56	332	G Gerald	Is locomotor performance in <i>Ophisaurus</i> lizards convergent with that of snakes?
57	749	L Barr	Rattlesnake Slithering: A Hypothesis
58	265	M Edwards	Dehydration and Drinking Response of the Gulf Salt Marsh Snake
59	790	J Sandoval	Thermal Ecology of <i>Urosaurus ornatus</i> in the Northern Chihuahuan Desert
60	386	S Parker	Physiological ecology of the ground skink, <i>Scincella lateralis</i> , in South Carolina: thermal biology, water loss, metabolism and seasonal patterns
61	214	M Klukowski	Secondary Sexual Coloration is Related to White Blood Cell Counts and Testosterone in Male Southeastern Five-lined Skinks (<i>Plestiodon inexpectatus</i>)
62	52	K Learn	Carotenoid Pigmentation in the Nuptial Coloration of Some Emydid Turtles
63	752	G Marvin	Influence of Temperature, Photoperiod, and Feeding on Tail Regeneration in a Semiaquatic Desmognathan Salamander
64	661	A Savitzky	A Miniature Transmitter for Recording Cardiac Function in Reptiles
65	554	C Gilbert	In vitro response of Human Myoblasts and Myocytes to the Whole Venom of <i>Crotalus viridis viridis</i>
66	110	M Stone	Relationship Between Environment, Osmotic stress, and Urinary Corticosterone in a Wild Population of Texas Tortoises (<i>Gopherus berlandieri</i>)
67	618	R Lara-Resendiz	Thermoregulation of Two Sympatric Species of Horned Lizard in the Chihuahuan Desert and Their Local Extinction Risk
68	631	S Salinas	Diet of Invasive Frogs in Northeastern New Mexico on the Mora River
69	637	Z Parker	An analysis of vegetation and terrestrial characteristics of <i>Malaclemys terrapin</i> nest sites at North Inlet, South Carolina
70	461	R Hunt	<i>Ambystoma</i> Species and the <i>A. jeffersonianum</i> -hybrid Complex: A Comparison of Abundance in Established and Restored Wetland Habitats
71	309	J Juterbock	Location, Location, Location: Sites of Salamander Activity Are Significantly Related to the Loss of Water From Model Plethodontids
72	299	C Anthony	Using geographic variation in morph frequency to test apostatic selection for color in red-backed salamanders
73	298	C Hickerson	A comparison of the diets of erythristic and striped phenotypes of red-backed salamanders, <i>Plethodon cinereus</i>
74	84	C Beachy	Effect of Temperature, Sex, and Maturation Status on Metamorphosis in the Western Tiger Salamander, <i>Ambystoma mavortium</i>
75	647	B Cooper	Relative Influence of Predator Populations on Amphibian Assemblages in Urban Environments
76	736	R Ortega	The Impact of Invasive Bullfrogs on the Demographics of Northern Leopard Frogs in Northern New Mexico
77	678	J Pechmann	Providing Resting Places at All Depths Does Not Increase Growth or Survival of Tadpoles Raised in Vertical-sided Artificial Ponds
78	573	C Murray	The Interface of Natural Population Dynamics, Land Use and Enigmatic Disturbance: Understanding Human Conflict with a Sentinel Species
79	509	A Aguirre	Lung flukes associated to <i>Lithobates catasbeianus</i> in Janos, Chihuahua, Mexico
80	763	G Perry	Ecology and Life History Characteristics of the Repatriated Stout Iguana Population of Guana Island, BVI
81	706	G Castañeda	Thermoregulations of <i>Uta stansburiana</i> at the South of its Distribution
82	708	S Valenzuela	Thermal ecology of the spiny tailed lizard <i>Ctenosaura oaxacana</i>
83	589	A Díaz de la Vega	Thermoregulation in Two Sympatric Lizards <i>Sceloporus poinsettii</i> and <i>Sceloporus lineolateralis</i> (Squamata: Phrynosomatidae) in Durango, Mexico
84	514	A Fitzgerald	Effects of Habitat Fragmentation on Community Structure and Diet of Lizard-Eating Snakes
85	485	A Reza	Niche partitioning and population structure of an assemblage of water snakes (Homalopsidae) from Bangladesh
86	244	R Weaver	Diet and Foraging Ecology of the Racer (<i>Coluber constrictor</i>) from Central Washington State

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 POSTER SESSIONS AT A GLANCE
 SUNDAY, 14 JULY, Poster Session III**

POSTER #		PRESENTER(S)	POSTER TITLE
1	287	C Adams	Calling Habits of the Introduced Rio Grande Chirping Frog (<i>Eleutherodactylus cystignathoides</i>) - Preliminary Results
2	365	K Anderson	The call characteristics of <i>Spea bombifrons</i> X <i>Spea multiplicata</i> hybrids in Doña Ana County, New Mexico
3	630	R Saporito	Dietary Alkaloid Sequestration in a Bufonid Poison Frog: An Experimental Test of Alkaloid Uptake in <i>Melanophryniscus stelnzeri</i> (Bufonidae)
4	290	D Saenz	Differences in Occurrence of the Amphibian Chytrid Fungus, <i>Batrachochytrium dendrobatidis</i> , Between Urban and Forested Habitats
5	553	B Muncy	Capture Probability and Survivorship of <i>Eurycea cirrigera</i> in Drought and Non-drought Conditions
6	30	R Aldridge	Amphibian Pond Selection: An Inquiry Based Study for Rural High School Students
7	82	G Koehler	A Color Catalogue for Field Biologists
8	382	P Cupp	Evidence of Male Parental Care in Green Salamanders, <i>Aneides aeneus</i>
9	305	W Ryberg	Influence of weather conditions on activity of lizards in the Monahans Sands
10	41	M Gerson	Variation in tail-wagging behavior and associated morphological characteristics in the zebra-tailed lizard (<i>Callisaurus draconoides</i>) and its closest relatives within the phrynosomatid sand lizards
11	733	A Wilmes	Conspecific Pheromone Trailing and Pheromone Trail Longevity in the African Colubrid <i>Boaedon fuliginosus</i>
12	704	S Mackessy	Chemosensory Response in Stunted Prairie Rattlesnakes <i>Crotalus viridis viridis</i>
13	508	B Greene	Spatial and associative learning using landmarks in the Cottonmouth (<i>Agkistrodon piscivorus</i>)
14	717	J Ortega	Prey Preference Determination in the Western Cottonmouth (<i>Agkistrodon piscivorus leucostoma</i>)
15	776	A Roszkowski	The Effect of Handling and Training/Feeding on Breathing Rate of the University of Wisconsin-Stevens Point's American Alligator (<i>Alligator mississippiensis</i>)
16	273	J Lin	Inter- and intra-island differentiation: A case from Japanese Treefrog widely distributed in Ryukyu and Taiwan
17	716	H Gadsden	Patterns of Lizard Species Richness within National Parks and Biosphere Reserves across North America's Deserts
18	705	C Aguirre	The effect of imprecise localities on modeling species distribution: a case study of the Plateau Striped Whiptail (<i>Aspidoscelis velox</i>)
19	288	K Nicholson	Biogeography of <i>Norops capito</i> : Second Example of a Contradictory Pattern
20	218	R De Mello	Preliminary Data from Mitochondrial Gene Suggest Divergences Occurring in Tertiary and Quaternary Periods in Lineages of the Brazilian lizard <i>Tropidurus oreadicus</i> (Squamata:Tropiduridae)
21	438	T Okamoto	A phylogeographic study of three parapatric species of <i>Plestiodon</i> (Scincidae, Reptilia) on the mainland of Japan
22	100	T Machado	Phylogeography of <i>Bothrops neuwiedi</i> : Highly Structured Populations and Recent Demographic Expansion in the Brazilian Pitviper
23	361	G Gondolo	Extended Distribution of <i>Phrynos geoffroanus</i> Schweigger, 1812 (Testudines: Chelidae) for Parnaiba River Basin, State of Piauí, Northeastern Brazil
24	228	T Larson	Systematics the African Frog Genus <i>Amietia</i> (Anura:Pyxicephalidae) in Eastern Democratic Republic of the Congo
25	319	T Hibbitts	Resolving the identity of Texas <i>Desmognathus</i>
26	460	S Poe	Identification Key for Anolis Lizards
27	376	L C B Lima	Phylogenetic Relationships of the <i>Boa constrictor</i> Complex (Serpentes, Boidae): Preliminary Results Based on Mitochondrial Genes
28	129	M Morando	Phylogeographic Study Of <i>Liolaemus buergeri</i> (Iguania: Liolaemini) Based On Two Mitochondrial And Two Nuclear Gene Sequences
29	150	L Avila	Integrative Taxonomy: Adding Methodological Approaches To Species Delimitation In The <i>Liolaemus fitzingerii</i> Complex
30	160	N Conkey	Phylogenetic Relationships of the African Treefrog Genus <i>Arixalus</i> (Anura: Hyperoliidae)
31	764	R Ward	Effects of catastrophic wildfire on genetic structure of a population of Texas horned lizards (<i>Phrynosoma cornutum</i>) in South Texas
32	483	A Fox	Are roads a barrier to gene flow in a sand burrowing lizard, the Florida Sand Skink, <i>Plestiodon reynoldsi</i> ?
33	138	C Montgomery	Validation of Body Condition Indices in the Lizard <i>Sceloporus undulatus</i>
34	616	D Groebner	A Multi-species Herp and Mollusc Refugia
35	294	G Izzo	Investigating the Potential of Adaptations in Stream Salamanders to Road Salt in Urban Watersheds: The Role of Storm-Water Management Practices
36	281	M Stebbins	Orientation of Spotted Salamander (<i>Ambystoma maculatum</i>) Seasonal Migrations
37	202	D Steen	Prevalence of Ingested Fishing Hooks Within Free-roaming Freshwater Turtles
38	657	E Toffelmier	Comparison of PCR-based methods for the detection of the amphibian chytrid fungus (<i>Batrachochytrium dendrobatidis</i>)
39	241	M Kwiatkowski	Association Between Chytrid Fungus and Symbiotic Skin Bacteria in East Texas Anurans
40	655	A Sacerdote-Velat	An invasive plant secondary metabolite disrupts embryo development in <i>Xenopus laevis</i> and a native amphibian, <i>Pseudacris triseriata</i>
41	390	J Gorsuch	Effects of Exotic Earthworm Infestation on the Microbiota of Salamander Habitats and Cutaneous Epiflora
42	131	G Sierra	Isolation of Salmonella and other Enterobacteria from the Box Turtle <i>Terrapene ornata</i>
43	628	K Albert	Snake community dynamics in a Southern Arizona urbanizing landscape
44	576	M Miller	An Examination of Lung Endoparasites of Invasive Burmese Pythons (<i>Python molurus bivittatus</i>) in South Florida
45	734	S Wiegel	Detection of Deltamethrin in Salamanders from Wind Cave National Park by High Performance Liquid Chromatography
46	388	M Gidis	<i>Lyciasalamandra</i> genus- A status review

**2013 Joint Meeting of Ichthyologists and Herpetologists, Albuquerque, NM
 POSTER SESSIONS AT A GLANCE
 SUNDAY, 14 JULY, Poster Session III**

POSTER #		PRESENTER(S)	POSTER TITLE
47	352	A King	Evolving Expectations: a Decade of Repatriating Tarahumara frogs (<i>Lithobates tarahumarae</i>) to Arizona, USA
48	327	Z Colon-Piñeiro	Subtle skeletal abnormalities in two Puerto Rican <i>Eleutherodactylus</i> species increase with forest fragmentation
49	462	S Kahl	Risk assessment model for brown treesnake introduction into the continental United States
50	411	S Ressel	Using citizen scientists to assess relative species abundance of terrestrial salamanders in Acadia National Park, Maine, USA
51	63	B Fetting	Amphibian Community Composition in Man-Made Ponds and Natural Wetlands in the Ouachita National Forest
52	493	S Kimble	Relatedness and other finescale genetic population processes in a declining forest-dwelling turtle <i>Terrapene c. carolina</i>
53	163	A Owens	Habitat use and activity of juvenile Sonoran desert tortoises in Central Arizona
54	754	L Cole	A Preliminary Status of the Big Bend Slider, <i>Trachemys gaigeae</i> in the Middle Rio Grande of New Mexico
55	579	S Hermann	Improving Conservation Efforts for the Gopher Tortoise (<i>Gopherus polyphemus</i>)
56	588	J Griego	Leopard Frog Population Structure in Dynamic Environmental Conditions
57	677	W Parsons	Diurnal Activities and Metabolism of <i>Podarcis muralis</i> as an Introduced Species to the Greater Cincinnati Region
58	201	J Mitchell	Geographic Variation in Population Structure of the Suwannee Cooter (<i>Pseudemys concinna suwanniensis</i>) in a Blackwater River in Northern Florida
59	344	D Arcila	Revision of the Neotropical genus <i>Acrobrycon</i> (Ostariophysi: Characiformes: Characidae) with description of two new species
60	29	F Dagosta	Biogeographic signal in amazonian characiform fishes: conflicts and resolution
61	62	V Mendoza-Portillo	Potential Distribution of the Catostomidae in the Sierra Madre Occidental, Mexico
62	225	L Scarpitta	EToL: Molecular Systematics of Zeiformes: New Hypotheses About an Old Group
63	248	R Mayden	Biodiversity of Trout in Mexico (Salmonidae: Onchorhynchus): Variation in Some Morphological Traits of Taxonomic Significance*
64	250	R Thoni	Morphological Variation of the "Catostomus plebeius" Complex from the Rivers of the Sierra Madre Occidental, Mexico (Cypriniformes, Catostomidae).
65	767	D Portnoy	Unraveling the Phylogenetic Relationships of New World Searobins (Triglidae; Prionotini)
66	395	J Santana	Sperm characteristics indicate the existence of two different lineages within pencilfish genus <i>Nannostomus</i> (Characiformes: Lebiasinidae)
67	31	A Marranzino	Functional morphology of cephalic protuberances in the oyster toadfish, <i>Opsanus tau</i>
68	459	E Hilton	Skeletal anatomy of the head of the Chinese sturgeon, <i>Acipenser sinensis</i>
69	672	C Dillman	Comparative ontogeny of the jaws and feeding behavior in two sturgeons, <i>Acipenser transmontanus</i> and <i>A. oxyrinchus</i>
70	673	W Aguirre	Genetic divergence of a sympatric lake resident-anadromous three-spined stickleback <i>Gasterosteus aculeatus</i> species pair
71	782	C Purcell	Using pedigree and gene expression analysis to study and improve fitness and survival in early-life stages of reared California yellowtail (<i>Seriola lalandi</i>)
72	613	T Diver	The evolution and maintenance of deeply divergent lineages of Red Shiner, <i>Cyprinella lutrensis</i> , in the Rio Grande watershed
73	565	S Macia	Seagrass Blowouts as Shelters for Seagrass and Reef Associated Fishes
74	404	C Petersen	Parasites and population genetics of <i>Fundulus heteroclitus</i> in New England: variation among several Maine estuaries
75	350	E Leung	The influence of El Niño Southern Oscillation on cohort structure in white seabass (<i>Atractoscion nobilis</i>) of Southern California
76	274	D Churchill	Trophic variation within and among hagfish species, a numerically dominant scavenger in the Gulf of Mexico
77	251	W Clark	Effects of Land Use on Macroinvertebrate Communities and White Sucker (<i>Catostomus commersoni</i>) Diet
78	103	B Anderson	Observations of Shark Scavenging on North Atlantic Right Whale (<i>Eubalaena glacialis</i>) Carcass in Northeast Florida
79	601	C Whitcombe	Kelp pipefish (<i>Syngnathus californiensis</i>), even though cryptic, are major prey of a visual, shallow-diving seabird
80	40	A Poostpasand	Lead Nitrate Induced Histopathological Changes in Kidney of Milk Fish (<i>Chanos chanos</i>)
81	608	G Tordecilla-Petro	Evaluation of the Growth Basic Parameters of Moncholo (<i>Hoplias malabaricus</i>) for Several Annual Cycles in the Ciénaga Grande de Llorica, Sinu River System, Colombia
82	498	J Barkstedt	Determining the Frequency of Opercular Deformities in Age-0 Native Catostomids from the San Juan River (NM, CO, UT)
83	442	E Chipouras	Preliminary Characterization of Fish Assemblages Targeted by Small-scale Fishers in Mangrove-dominated Habitats of the Komo River and Mondah Bay Estuaries, Gabon, West-Central Africa
84	343	J Friel	Africhthy.org: A Virtual Research Environment and Web Portal for African Fishes
85	187	L Page	iDigBio, the National Coordinating Unit for the NSF-funded Advancing Digitization of Biodiversity Collections Project
86	233	J Harris	Revival and New Directions for a Historic Otolith Collection Transferred to the UW Fish Collection
87	732	T McInnes	Georeferencing Museum Fish Collections: FishNet2 and GEOlocate--A 7-Month Progress Report
88	747	H Prestridge	The Collection of Fishes at the Biodiversity Research and Teaching Collections: an under-utilized Ichthyological resource deep in the heart of Texas
89	458	E Lescak	Mitochondrial Clade Distributions in Threespine Stickleback Populations Across the North Pacific Basin
90	598	E Salas	Biogeography of <i>Chromis</i> in the Eastern Pacific and Atlantic oceans