

Friday, February 3, 2012

Room	Fisheries Salon A	Fisheries Salon B	Wildlife Salon C	Wildlife Salon D
1:30pm	Habitat variables associated with stream temperature resiliency in the White Mountains of Arizona with implications for Apache trout distribution in response to climate change -- Joy Price*	Status and distribution of headwater chub in Pine Creek -- Lorraine D. Avenetti	Characteristics of a persisting northern Mexican gartersnake (<i>Thamnophis eques megalops</i>) population in central Arizona -- Valerie Boyarski	Status of Santa Catalina Gray Squirrels: Potential Influence of Fire and Introduced Abert's Squirrels -- Shari Ketcham*
1:50pm	Spatial variation in the macroinvertebrate community of Aravaipa Creek, AZ -- Emily Washburn*	Status, distribution, and evaluation of headwater chub in the East Verde River -- Andy Makinster	Home range and habitat use of northern Mexican gartersnakes (<i>Thamnophis eques megalops</i>) in a highly modified habitat -- Megan Young	Nest-site characteristics of the Mearns's squirrel (<i>Tamiasciurus mearnsi</i>): an obligate cavity-nester -- Nicolas Ramos-Lara*
2:10pm	Behavior modification in bonytail chub (<i>Gila elegans</i>) exposed to treated municipal effluent: Changes in cover-seeking, spacing, and activity level behavior. -- Jessica E. Gwinn*	East Verde River headwater chub age determination -- Amberle Vasey	Characterization of the genetic diversity in endangered Wyoming toad (<i>Bufo baxteri</i>) -- Renee Martin*	Re-establishment of the black-tailed prairie dog in southeastern Arizona -- Sarah Hale*
2:30pm	Using otolith microchemistry to assess the success of native sport fish restoration projects and determine the source and status of an illegal sport fish introduction in Wyoming -- Scott A. Carleton*	Translocation and monitoring of humpback chub (<i>Gila cypha</i>) in Havasu Creek, Grand Canyon National Park -- Pam Sponholtz	A spatially-explicit population viability analysis for the desert tortoise -- Steven Campbell	Population augmentation of a keystone species, Gunnison's prairie dog, at El Malpais National Conservation Area, NM -- Andrea Chavez

Friday Feb 3	Fisheries	Fisheries	Wildlife	Wildlife
Room	Salon A	Salon B	Salon C	Salon D

2:50pm	Aquatic insects in the diets of non-native fish species, red shiner (<i>Cyprinella lutrensis</i>) and green sunfish (<i>Lepomis cyanellus</i>), from tributaries of the Gila River watershed, Arizona – competition with native species? -- James Cunningham*	Population Estimates of humpback chub (<i>Gila cypha</i>), bluehead sucker (<i>Catostomus discobolus</i>) and flannelmouth sucker (<i>Catostomus latipinnis</i>) in the Little Colorado River, Grand Canyon, AZ -- David R. Van Haverbeke	Habitat use and activity of juvenile desert tortoises in the Sonoran Desert of Arizona -- Audrey Owens	Synopsis of the status and ecology of the meadow jumping mouse (<i>Zapus hudsonius luteus</i>): an imperiled species in the American Southwest -- Jennifer Frey
3:10pm	Relationships of biotic and abiotic factors with benthic organisms in a desert wetland -- Neeshia Macanowicz*	2011 update on humpback chub (<i>Gila cypha</i>) translocations and monitoring above lower atomizer falls in the Little Colorado River, Arizona -- Michael Pillow	Impacts of an invasive plant species on amphibian survival and development -- Taylor Cotten	Comparison of microclimatic conditions in four New Mexico bat hibernacula -- Debbie Buecher

BREAK 3:30-3:50

3:50pm	Rio Cebolla brown trout removals... many hours, many fish, many more years? -- James Dominguez	Using remote systems to assess relationships between environmental conditions and reproductive behavior in Devils Hole pupfish -- Ambre Chaudoin*	A role for environment in the loss of chytrid (Bd) infections in Arizona chorus frogs -- Oliver Hyman*	Cause-specific mortality and microhabitat selection of elk calves in the Blue Range Wolf Recovery Area -- James Pitman*
--------	---	--	---	--

Friday Feb 3 Room	Fisheries Salon A	Fisheries Salon B	Wildlife Salon C	Wildlife Salon D
4:10pm	Apache and Gila trout recovery challenges: what has changed since 1973? -- Julie Carter	Biogeochemical analyses of food web dynamics and heavy metal contamination in Aravaipa Creek, Arizona -- Peter N. Reinthal	Bird strikes on windows—a preliminary study on the Arizona State University Polytechnic campus -- Andy Bridges*	Cause-specific mortality of neonatal elk on the Valles Caldera National Preserve -- Lance Bernal*
4:30pm	Factors influencing rainbow trout spatial distribution patterns in a large regulated river -- Aaron Bunch	Comparative invertebrate community structure and food web dynamics in an upland acid mine drainage watershed, Patagonia Mountains, Southeastern Arizona -- Jessica E. Gwinn	Factors Influencing Nest Survival and Productivity of Western Burrowing Owls (<i>Athene cunicularia hypugaea</i>) Across Great Plains Grasslands -- Jennifer Davis*	Inter-individual isolation by distance: Implications for landscape genetics -- Tabitha Graves*
4:50pm	Status of the Lees Ferry rainbow trout fishery, Colorado River, Arizona 1991-2011 -- Mike Anderson	37 days: from chaos to completion of a temporary fish barrier in Fossil Creek -- Cecelia Overby	Why do birds that breed at high elevation lay smaller clutches? A test of alternative hypotheses -- Kristen Dillon*	Effect of Captive Environment on Survival of Reintroduced <i>Microtus Pennsylvanicus</i> -- Amaranta Kozuch*
5:10pm	Mechanical Removal of Northern Pike in a Small Put and Take Trout Fishery in Northern Arizona -- Scott Rogers	Chihuahuan desert toad association with habitat -- Wiebke J. Boeing	Movement patterns of Merriam's turkeys in the Jemez Mountains, New Mexico -- Mark Peyton*	Identifying prey remains in scats of Mexican wolves and two sympatric carnivores using DNA analyses -- Sarah Rinkevich*

Saturday, February 4, 2012

	Fisheries	Fisheries	Wildlife	Wildlife
Room	Salon A	Salon B	Salon C	Salon D
8:00am	Modeling angler behavior as a part of the management system: Synthesizing a multi-disciplinary literature -- Eli Fenichel	Status and trends of White Sands pupfish (<i>Cyprinodon tularosa</i>) throughout its range on two DoD installations -- Rachel Guy	Wildlife Mortalities during a Catastrophic Wildfire in Arizona -- Anne Justice-Allen	Wildlife issues in review of renewable energy development projects and transmission lines -- William Werner
8:20am	Comparing standard fish data using a web-accessible database -- Scott Bonar	History and "Rebirth" of Phantom Lake Spring -- Yvette Paroz	Black bear movements during the Wallow Fire -- Michelle Crabb	A systems approach towards restoring riparian habitat in the Upper Rio Grande -- Valerie Williams
8:40am	Habitat requirements for two catostomids in an Arizona stream -- Norman Mercado Silva	Implementation of safe harbor agreement for Topminnow and Pupfish in Arizona -- Doug Duncan	Species richness and avian community dynamics in the Arizona Sky Islands -- James Sanderlin	A conjoint analysis to help state wildlife agencies assess demand for wildlife viewing activities -- Loren Chase
9:00am	The Wallow Fire's immediate impacts on fish populations in Arizona -- Antonio Lopez	Relationship between food type and growth and survival of larval hybrid Devils Hole pupfish -- Scott Bonar	PIT tag mark-recapture answers basic questions about <i>Myotis velifer</i> (cave myotis) at Kartcher Caverns State Park -- Ronnie Sidner	Habitat modeling for pronghorn (<i>Antilocapra americana</i>) in the Big Chino Valley, Arizona -- Kirby Bristow
9:20am	Habitat and fish density changes on six streams in the Black River watershed: post-Wallow wildfire and monsoon season -- Lisa Trestik	Detection, disease characteristics, and control of non-tuberculosis mycobacteria in hybrid Devils Hole pupfish -- Olin G. Feuerbacher	Enhanced rabies surveillance provides a clearer picture of the rabies burden in Arizona -- Krista Hausig	Pronghorn permeability associated with fence characteristics in northern Arizona -- Scott Sprague

Saturday Feb 4	Fisheries	Fisheries	Wildlife	Wildlife
Room	Salon A	Salon B	Salon C	Salon D

9:40am	The Wallow Fire and its impacts to the Apache trout recovery program -- Jeremy Voeltz	An evaluation of liquid ammonia as a new candidate piscicide -- David L. Ward	Conserving wildlife corridors in Coconino County: San Francisco Peaks – Mogollon Rim Linkage Design -- Mark Ogonowski	An Overview of Feral Horse and Burro Management and the Biological and Economic Options of Management through Hunting -- Jon Hanna
--------	--	--	--	---

BREAK 10:00-10:20

10:20am	Response of Apache Trout to Mechanical Removal of Brown Trout -- Jennifer Johnson	The Central Arizona Chapter of the Society for Conservation Biology -- Dustin Wolkis	Effects of saltcedar biocontrol along the Virgin River: Implications for herpetofauna abundance, microclimate, and landscape vegetation changes -- Heather Bateman
10:40am	How do we make trout stockings in streams more efficient? -- Kelly Meyer	The Desert Fish Habitat Partnership -- Kayla D. Barrett	Assessing habitat linkages in coastal open spaces -- Serra Hoagland*