

Friday, 21 February 2014

PLENARY SESSION

Capital BALLROOM

MODERATOR: MICHAEL TEWES

- 8:00: Opening Remarks – 50th Anniversary Meeting**, – Michael Tewes, Program Chair, Texas Chapter of The Wildlife Society
- 8:05: Welcome and Introduction**, – Matt Wagner, President, Texas Chapter of The Wildlife Society
- 8:20: The Call of the Wild: Is Anyone Listening**, – Carter Smith, Director, Texas Parks and Wildlife Department
- 8:50: 77 Years Strong: History and Evolution of The Wildlife Society**, – Wini Kessler, Immediate Past President of The Wildlife Society
- 9:20: The Profession of Wildlife Conservation – Celebrating 50 Years of Progress**, – Jack Ward Thomas, Second President of Texas Chapter of The Wildlife Society
- 9:50: James G. Teer Leadership Institute**, – Selma Glasscock, Assistant Director, Welder Wildlife Foundation
- 10:00: Break–30 MINUTES**

CLARENCE COTTAM AWARD COMPETITION

Capital BALLROOM

MODERATOR: COREY MASON

- 10:30: Exploring the evolutionary distinctiveness of the Attwater's prairie-chicken using multi-locus coalescent analyses**, Stephanie J. Galla, and Jeff A. Johnson
- 10:45: An evaluation of inbreeding, immunocompetence and survival in the critically endangered Attwater's prairie-chicken**, Susan C. Hammerly, and Jeff A. Johnson
- 11:00: Identification of an isolated population of greater sage-grouse in northwest Wyoming**, Sarah E. Schulwitz, Bryan Bedrosian, and Jeff A. Johnson
- 11:15: Landscape effects on gene flow and genetic structure of northern bobwhite in Texas and the Great Plains**, Katherine S. Miller, Leonard A. Brennan, Randy DeYoung, Fidel Hernandez, and X. Ben Wu

11:30: Cost and return of supplemental feeding programs for free ranging white-tailed deer in south Texas, Darrell White, Kim McCuiston, Ryan Rhoades, David Hewitt, Charles DeYoung, and Clay Mathis

11:45: LUNCH–ON YOUR OWN

SESSION 1A: ECOLOGY OF COLD-BLOODED ANIMALS

Capital BALLROOMS A–C

MODERATOR:

1:30: A herpetological survey of the Texas A&M University–Commerce Created Wetlands in Hunt County, Texas, Jerrod G. Tynes and Jeffrey G. Kopachena

1:45: Amphibian response to experimental woody biomass harvesting guidelines, Sarah Fritts, Christopher Moorman, and Dennis Hazel

2:00: Zooarchaeology and freshwater mussel conservation, Steve Wolverton

2:15: Status and the reintroduction of the Louisiana pine snake, Josh B. Pierce, D. Craig Rudolph, Steve Reichling, Emlyn Smith, Richard R. Schaefer, and Michael Sealy

2:30: Tadpole behavioral responses to Chinese tallow leaf litter, Cory K. Adams and Daniel Saenz

2:45: Habitat suitability, distribution, and population genetics of the South Texas Siren, Taylor C. LaFortune, Richard J. Kline, and Lucia B. Carreon-Martinez

3:00: Break–30 MINUTES

SESSION 1B: ECOLOGY AND MANAGEMENT OF UNGULATES

Capital BALLROOM D

MODERATOR:

1:30: A Comparison of vertical bow and crossbow hunter success and wounding loss in Texas, Scott Bosworth, Sara Resendez, and Tucker Slack

1:45: Variation in rumen-reticulum fill in white-tailed deer, Meredith R. Aiken, Daniel M. Wolcott, Heath D. Starns, Ryan S. Luna, Adam Duarte, and Floyd W. Weckerly

2:00: Effects of density and supplemental feed on white-tailed deer activity patterns, Blaise A. Korzekwa, Timothy E. Fulbright, David G. Hewitt, Charles A. DeYoung, Kim N. Echols, and Don A. Draeger

2:15: Age structure and productivity of unmanaged white-tailed seer populations in South Texas, Kory R. Gann, David G. Hewitt, Timothy E. Fulbright, Alfonso Ortega-Sanchez, Randall W. DeYoung, Thomas W. Boutton, Alfonso Ortega-Sanchez, Jr., and Tyler A. Campbell

2:30: Rainfall overrides deer density and supplementary feeding as the major influence on forb community dynamics in South Texas, Lindsay D. Roberts, Timothy E. Fulbright, David B. Wester, David G. Hewitt, Charles A. DeYoung, Kim N. Echols, and Don A. Draeger

2:45: Management of white-tailed deer in the cattle fever tick permanent quarantine area of Zapata County, Hank C. Birdsall, David G. Hewitt, Greta Schuster, Timothy E. Fulbright, Daniel R. Baca, and Chase R. Currie

3:00: Break–30 MINUTES

SESSION 1C: ECOLOGY AND MANAGEMENT OF CARNIVORES

Capital BALLROOM E

MODERATOR:

1:30: Bobcat spatial ecology at a site in the High Plains of Texas, Lena M. Thurmond, James D. Ray, Raymond S. Matlack, and Richard T. Kazmaier

1:45: Use of camera traps to determine mountain lion use of habitat and prey availability in the Davis Mountains, Texas, Catherine C. Dennison, Patricia Moody Harveson, and Louis A. Harveson

2:00: The abundance of ocelots and other mammals on the southern coast of Tamaulipas, Mexico, Mitchell A. Sternberg, Francisco Illescas, Luis J. Pena, and Thomas W. deMaar

2:15: Influence of habitat and coyotes on bobcat populations in south Texas, G. Wesley Watts III, Arturo Caso, Justin P. Wied, Sasha Carvajal, Lauren D. Balderas, Alfonso Ortega-Sanchez Jr., and Michael E. Tewes

2:30: An innovate approach to conservation of endangered Florida panther on private lands: creating a Payment for Ecosystem Services, Jennifer M. Korn, Erin Myers, and Julie Morris

2:45: Comparative land-cover use by sympatric ocelot and bobcat in south Texas, John P. Leonard and Eric L. Rulison

3:00: Break–30 MINUTES

SESSION 1D: MONITORING AND MANAGEMENT

Capital BALLROOMS F–H

MODERATOR:

1:30: A discussion about monitoring in an adaptive management context, Stephen J. DeMaso and Barry C. Wilson

1:45: The Oaks and Prairies Joint Venture Grassland Restoration Incentive Program, Jonathan G. Hayes

2:00: Introduction to iNaturalist, Marsha E. May

2:15: The mammals of Texas iNaturalist project: crowdsourcing mammal monitoring, Jonah W. Evans

2:30: The use of iNaturalist to acquire carnivore sightings data in an urban landscape, Derek J. Broman

2:45: The herps of Texas Project on iNaturalist: a tool for managing your observations and supporting conservation, Andrew G. Gluesenkamp and Cullen Hanks

3:00: Break–30 MINUTES

SESSION 2A: ECOLOGY AND MANAGEMENT OF NONGAME BIRDS

Capital BALLROOMS A–C

MODERATOR:

3:15: Nesting southeastern American kestrels and red-cockaded woodpecker habitat management, Richard R. Schaefer and Craig Rudolph

3:30: Age structure of golden-cheeked warblers in areas of low abundance, Hannah L. Pruett

3:45: Effects of grazing on brood parasitism of black-capped vireos, Anthony J. Locatelli

4:00: American oystercatcher nest and brood survival in Texas, Lianne M. Koczur, Alexandra E. Munters, Susan A. Heath, Bart M. Ballard, M. Clay Green, Fidel Hernandez, and David B. Wester

SESSION 2B: ECOLOGY AND MANAGEMENT OF UNGULATES

Capital BALLROOM D

MODERATOR: CLARK ADAMS

3:15: Population estimates and home range sizes of urban deer in Fair Oaks Ranch, Texas, Kara B. Campbell, Charles A. DeYoung, Randy W. DeYoung, David G. Hewitt, Richard Heilbrun, Jessica Alderson, and Ryan Schoeneberg

3:30: Volunteer urban white-tailed deer survey, David Nicosia

3:45: Investigating grass grazing intensity on biomass of forbs preferred by white-tailed deer, Stacy L. Hines, Timothy E. Fulbright, Alfonso Ortega-Sanchez, David G. Hewitt, and Thomas W. Boutton

4:00: Effects of three white-tailed deer densities and supplemental feeding on height and canopy structure of selected shrubs, Lindsey M. Phillips, Timothy E. Fulbright, David G. Hewitt, Charles A. DeYoung, David B. Wester, Lindsay D. Roberts, Kim N. Echols, and Don A. Draeger

SESSION 2C: ECOLOGY AND MANAGEMENT OF MAMMALS

Capital BALLROOMS F–H

MODERATOR:

3:15: Family relationships and levels of inbreeding derived from pedigree analysis for endangered ocelot subpopulations in south Texas, Jennifer M. Korn, Jan E. Janecka, Randy W. DeYoung, Arturo M. Caso, Michael E. Tewes, Linda Laack, Jody Mays, Daniel J. Kunz, and Alfonso Ortega-Sanchez

- 3:30: Chronobiology and exogenous factors influencing bobcat activity in south Texas,** Justin P. Wied, Michael E. Tewes, Arturo Caso, Gordon W. Watts III, Eric L. Rulison, Shelby Carter, Timothy M. Buquoi, and Alfonso Ortega-Sanchez
- 3:45: Determining habitat preference in mountain hare and ptarmigan in northeastern Siberia,** Aaron P. White, Heather D. Alexander, and Kenneth Pruitt
- 4:00: Bat community composition and its relationship to stand structure in a bottomland hardwood forest of east Texas,** Carla J. Weinkauff, Christopher E. Comer, Warren C. Conway, and Scott Bosworth

SESSION 2D: ECOLOGY AND MANAGEMENT OF GAME BIRDS

Capital BALLROOM E

MODERATOR:

- 3:15: Spring and summer movement patterns of Rio Grande wild turkeys in Texas,** Jesse G. Oetgen, Jennifer Barrow, Kevin D. Mote, Mason D. Conley, and Bret A. Collier
- 3:30: Nest-site characteristics of Rio Grande wild turkey hens in Texas,** Jennifer L. Barrow, Jesse G. Oetgen, Kevin D. Mote, Mason D. Conley, and Bret A. Collier
- 3:45: Movement ecology and habitat selection of Rio Grande wild turkey broods in Texas,** Mason D. Conley, Jesse G. Oetgen, Jennifer Barrow, and Bret A. Collier
- 4:00: Climate change and predicted effects on prairie grouse,** Nova J. Silvy

Saturday, 22 February 2014

SESSION 3A: POPULATION GENETICS

Capital BALLROOMS A–C

MODERATOR:

- 8:15: Landscape-scale differentiation in gene flow of mesocarnivores in the Texas Panhandle,** Imogene Davis, Rocky Ward, and Richard T. Kazmaier
- 8:30: Using reduced representation genomic sequencing to characterize individual genetic diversity levels in the Attwater's prairie-chicken,** Jeff A. Johnson
- 8:45: Comparative genetic structure of wild pigs in the Rolling Plains Ecoregion,** Peter E. Schlichting and C. Brad Dabbert
- 9:00: Haplotype characterization of black bear in the Sierra de San Luis, Sonora, Mexico,** Maria G. Camargo Aguilera, Nalleli. E. Lara Diaz, Carlos A. Lopez Gonzalez, Cora Varas-Nelson and Melanie Culver
- 9:30: Break–30 MINUTES**

Session 3B: ECOLOGY AND MANAGEMENT OF MAMMALS

Capital BALLROOM D

MODERATOR:

- 8:15: Analysis of international bighorn sheep movements in the Big Bend Region of Texas,** Thomas S. Janke, Patricia Moody-Harveson, Louis A. Harveson, and Froylan Hernandez
- 8:30: Irruptive dynamics in a population of Roosevelt elk,** Heath D. Starns, Mark A. Ricca, Adam Duarte, and Floyd W. Weckerly
- 8:45: Forage quality and nutritional condition of adult-female mule deer following habitat enhancements in north-central New Mexico,** Grant E. Sorensen, David W. Kramer, Chase A. Taylor, Mark C. Wallace, Philip S. Gipson, Robert D. Cox, Stewart Liley, and Wayne Armacost
- 9:00: Preliminary observations on distribution patterns of male dama gazelles,** Elizabeth Cary Mungall and Susan M. Cooper
- 9:15: A comparison of the survival of initial and supplemental bighorn sheep translocations to Big Bend Ranch State Park,** Thomas S Janke, Louis A Harveson, and Froylan Hernández
- 9:30: Break–30 MINUTES**

Session 3C: ECOLOGY AND CONSERVATION OF BIRDS

Capital BALLROOMS F–H

MODERATOR:

- 8:15: Ecology and conservation of ocellated turkeys in Campeche, Mexico,** Jon T. McRoberts, Mark C. Wallace, and Philip S. Gipson
- 8:30: Public attitudes regarding monk parakeet nest management,** Janet E. Reed, William A. McIntosh, Robert A. McCleery, Nova J. Silvy, Fred E. Smeins, and Donald J. Brightsmith
- 8:45: Population density and habitat associations of the seaside sparrow on Laguna Atascosa National Wildlife Refuge, Cameron County, Texas,** Jacqueline R. Ferrato, Thomas R. Simpson, Michael F. Small, Joseph A. Veech, and Mark H. Conway
- 9:00: Black-capped vireos in Mexico: review, updates, and suggestions for the future,** Melanie R. Colon, Michael L. Morrison, and Jose I. Gonzalez Rojas
- 9:15: Post-fledging habitat use and movement patterns of black-capped vireos,** Marisa T. Martinez
- 9:30: Break–30 MINUTES**

SESSION 3D: ECOLOGY AND MANAGEMENT OF GAME BIRDS

Capital BALLROOM E

MODERATOR:

- 8:15: Thermal factors affecting scaled quail habitat selection,** Holley N. Kline, Blake Martin, Timothy E. Fulbright, Fidel Hernandez, Eric Grahmann, and Leonard Brennan

- 8:30: Occupancy, survival, and nesting ecology of scaled quail in the South Texas Plains,** Richard H. Sinclair, Preston Harriman, Fidel Hernandez, Holley Kline, Timothy E. Fulbright, Eric D. Grahmann, and Leonard A. Brennan
- 8:45: Parasitic infections in northern bobwhites from the Rolling Plains Ecoregion of Texas and western Oklahoma,** Andrea Bruno, Alan M. Fedynich, and Dale Rollins
- 9:00: Monitoring northern bobwhite recolonization following large-scale wildfires and drought in the Rolling Plains of Texas,** Rebekah Ruzicka, Dale Rollins, and Ken Cearley
- 9:15: Translocation of wild bobwhites into recently depopulated areas in the eastern Rolling Plains of Texas,** Michelle C. Downey, Dale Rollins, Fidel Hernandez, Eric D. Grahmann, Bradley W. Kubecka, Lloyd M. LaCoste, and Barrett A. Koennecke
- 9:30 BREAK–30 MINUTES**

Session 4A: RESEARCH AND MANAGEMENT

Capital BALLROOMS A–C

MODERATOR:

- 10:00: Using LiDAR-derived metrics for wildlife habitat management,** James M. Mueller
- 10:15: A voluntary, incentive based approach for lesser prairie-chicken conservation,** Manuel T. De Leon, Russell O. Castro, Jon L. Ungerer, and Christian A. Hagen
- 10:30: Coordinated grassland bird monitoring and data management in the Oaks and Prairies Joint Venture,** James J. Giocomo, Jon Hayes, Edward J. Laurent, and Troy E. Wilson
- 10:45: The legacy of lead: developing new methods for assessing lead contamination and wildlife exposure risks in Gulf Coast wetland habitats,** Brian V. Kearns, Stephen McDowell, Jena Moon, Warren Conway, and David A. Haukos
- 11:00: East Wildlife Foundation monitoring program: pilot study plans and potential,** Jeremy Baumgardt, Michael Morrison, Leonard Brennan, Julie Groce, Bret Collier, Heather Mathewson, and Tyler Campbell

SESSION 4B: ECOLOGY AND CONSERVATION OF BIRDS

Capital BALLROOM D

MODERATOR:

- 10:00: Resident and transient wintering strategies of migratory nearctic passerines in the Columbia Bottomlands of southeast Texas,** William D. Ostrand, Wylie C. Barrow, Jennifer Wilson, and James Renfro
- 10:15: The effects of increasing temperatures on black-capped vireo habitat use and reproductive success,** Ronnisha S. Holden
- 10:30: Temperature impact on an endangered songbird's nest productivity in Texas,** Kathryn N. Smith

- 10:45: Helminth infections in northern bobwhites and scaled quail from south Texas,** Andrew C. Olsen and Alan M. Fedynich
- 11:00: Effects of radio transmitter attachment on flight speed and body mass of northern bobwhite,** Byron R. Buckley and Brad Dabbert
- 11:15: Evaluating “radio-handicapping” of northern bobwhites during drought,** Rebekah Ruzicka, Dale Rollins, Lloyd Lacoste, and Fidel Hernandez

SESSION 4C: ECOLOGY AND MANAGEMENT OF GAME BIRDS

Capital BALLROOM E

MODERATOR:

- 10:00: Northern bobwhite management: vegetation and arthropod responses to brush reduction by grubbing and stacking,** Carter G. Crouch, Alfonso Ortega- Sanchez, Leonard A. Brennan, Greta L. Schuster, Fidel Hernandez, and David B. Wester
- 10:15: Prioritizing mottled duck habitat for management along the western gulf coast. ,** Anastasia Krainyk, Bart M. Ballard, Michael G. Brasher, Barry C. Wilson, Mark W. Parr, Jena A. Moon, and Eric J. Redeker
- 10:30: Late Quaternary changes in the geographic range of the northern bobwhite as inferred by ecological niche modeling,** Damon Williford, Randy W. DeYoung, Rodney L. Honeycutt, Leonard A. Brennan, and Fidel Hernandez
- 10:45 Habitat selection of adult female mottled ducks in the Texas ChenierPlain Region,** Jena A. Moon, David A. Haukos, Warren Conway, and Sarah Lehn
- 11:00: Development favorability analysis for redheads along the lower Texas coast,** Corey J. Lange, Bart M. Ballard, Dan P. Collins, Barry C. Wilson, Eric J. Redeker, and Dale J. James

SESSION 4D: ECOLOGY AND MANAGEMENT

Capital BALLROOMS F–H

MODERATOR:

- 10:00: Restoration of native plants in areas dominated by buffelgrass and Old World bluestems,** Eric D. Grahmann, Forrest S. Smith, Michael W. Hehman, Timothy E. Fulbright, Blake A. Martin, David B. Wester, and Fidel Hernandez
- 10:15: Conservation of endangered slender rush-pea through active management,** Ashley C. McCloughan, Sandra Rideout-Hanzak, and David B. Wester
- 10:30: Tamaulipan thornscrub habitat restoration at Laguna Atascosa National Wildlife Refuge, Texas,** Krysten N. Dick, Heather D. Alexander, and Jonathan D. Moczygemba
- 10:45: Bird community associations across land cover categories within an urban matrix,** Andrea E. Julian, Thomas R. Simpson, Michael C. Green, and Timothy H. Bonner

11:00: Geographic variation in songbird productivity: the golden-cheeked warbler, Ashley M. Long

POSTER SESSION

THURSDAY, 20 FEBRUARY 2014: 4:30-6:00 P.M.

Capital BALLROOM

- 1. Brevetoxicosis exposure of terrestrial wildlife due to red tide events along the southern Texas coastline,** Brian Barrera and Scott E. Henke
- 2. Use of human hair as a wildlife deterrent: fact or fiction?,** Justin Plata, Jesse Alegria, and Scott E. Henke
- 3. Duration of marking tags on American alligators,** Cord B. Eversole, Scott E. Henke, and Randy Powell
- 4. Nuisance American alligators: an investigation into trends and public opinion,** Cord B. Eversole, Scott E. Henke, Jacob L. Ogdee, and Amos Cooper
- 5. The effect of drought on clutch size and hatchling production of American alligators in Texas,** Cord B. Eversole, Scott E. Henke, Randy L. Powell, and Larry W. Janik
- 6. Do American alligators have cannibalistic tendencies?,** Cord B. Eversole, Allen Farge, Brent C. Newman, and Scott E. Henke
- 7. Determining the suitability of the Jamaican boa for translocation,** Brent C. Newman, Susan Koenig, Scott E. Henke, Craig Rudolph, and Eric Redeker
- 8. Brown tree snake invasion risk assessment for the Caribbean,** Brent C. Newman, Scott E. Henke, and David Britton
- 9. Viability of *Baylisascaris procyonis* eggs exposed to fluctuating temperatures at raccoon latrine sites,** Jacob L. Ogdee, Scott E. Henke, and David B. Wester
- 10. Range and distribution of large and meso-mammal populations on Dyess Air Force Base,** Darryll T. Morley, and Grant Lawrence
- 11. Habitat stratification of syntopic nesting barn swallows, cave swallows, and cliff swallows in northeast Texas,** Ashleigh P. Tynes and Jeff G. Kopachena
- 12. Nest material selection in the eastern bluebird in northeast Texas,** Katelyn M. Miller and Jeffrey Kopachena
- 13. A biological survey of the Texas A&M University-Commerce Wetland in Hunt County, Texas,** Jerrod G. Tynes, Ryan Scauzillo, Amanda Turley, Audrey Whaley, and Jeffrey Kopachena
- 14. Bat occurrence in desired forest conditions treated bottomland hardwood forests of the Mississippi Alluvial Valley,** Lorraine P. Ketzler, Christopher E. Comer, Daniel J. Twedt, and Warren C. Conway
- 15. Capture rates of heteromyid species in unique soil land use designations in Jim Hogg County, Texas,** Michelle E. Curtis and Thomas R. Simpson
- 16. Large scale restoration of native vegetation.,** Matthew N. Wojda, Timothy E. Fulbright, Fidel Hernández, David B. Wester, and Eric D. Grahmann
- 17. Season of prescribed burning on Old World bluestems,** Adam E. Toomey, Sandra Rideout-Hanzak, and David B. Wester

- 18. Effect of white-tailed deer experience on response to a new supplemental feed program,** Jay R. Kolbe and David G. Hewitt
- 19. Season-specific land-use by birds of prey in the Llano Estacado,** Kristen Linner and Clint Boal
- 20. Assessment of lesser prairie-chicken use of wildlife water guzzlers,** Trevor S. Gicklhorn, Clint W. Boal, and Philip K. Borsdorf
- 21. Occupancy estimates of ferruginous hawks in the Snake River Birds of Prey Area,** Chris K. Gulick, Ben R. Skipper, and Clint W. Boal
- 22. Modeling the effects of sea level rise on coastal pond availability for redheads along the lower Texas coast,** Corey J. Lange, Bart M. Ballard, Kris L. Metzger, and Daniel P. Collins
- 23. Movement rates of Swainson's hawks migrating from Texas to Argentina,** Laurie M. Groen, Clint Boal, James D. Ray, and Jimmy Walker
- 24. Wildlife response to native grassland restoration in an area dominated by non-native grasses,** Anthony K. Henehan, Shannon Hall, Esteban Lopez, Fidel Hernandez, Eric D. Grahmann, Timothy E. Fulbright, and David B. Wester
- 25. Evaluation of capture techniques on lesser prairie chickens trap injury,** Natasia R. Mitchell, Philip Borsdorf, Charles Dixon, Blake Grisham, David Haukos, and Clint Boal
- 26. Diet and nutrition of female northern pintails wintering along the Texas Coast,** Nathaniel R. Huck, Bart M. Ballard, Kevin Kraai, and Matt R. Kaminski
- 27. Habitat suitability model for the Bell's vireo in northeast Texas,** Amanda C. Turley and Jeffery Kopachena
- 28. Stable isotopes in conservation forensics: what we know and where we need to go,** Stacy L. Hines, Timothy E. Fulbright, Alfonso Ortega-Sanchez, David G. Hewitt, Thomas W. Boutton, and Stephen L. Webb
- 29. Seasonal and geographic variation in the fiber content of forage species in southern Texas.,** Ramon Saenz, Henry Hernandez, Stacy L. Hines, Timothy E. Fulbright, Alfonso Ortega-Sanchez, David G. Hewitt, and Thomas W. Boutton
- 30. Nest-site selection and partitioning between northern bobwhite and scaled quail in southern Texas,** Shannon M. Hall, Monika Burchette, Holley Kline, Blake A. Martin, Eric D. Grahmann, Timothy E. Fulbright, Fidel Hernandez, and Michael W. Hehman
- 31. Using a double sampling approach to distance sampling during aerial surveys for large mammals,** Mary K. Annala, David G. Hewitt, Randy W. DeYoung, Tyler A. Campbell, and Alfonso Ortega-Sanchez
- 32. Potential influence of climatic variables on abundance of rangeland birds,** Maia L. Lipschutz, Leonard Brennan, and Thomas Langschied
- 33. Effect of density and supplemental feed on white-tailed deer body size,** John H. Clark, Nathan Cook, David G. Hewitt, Timothy E. Fulbright, Charles A. DeYoung, Kim N. Echols, and Donald A. Draeger
- 34. Evaluating the immunocompetence of northern bobwhite quail and scaled quail on the Rolling Plains of Texas,** Drew G. Arnold and Charles B. Dabbert
- 35. Effects of density and supplemental feed on sexual segregation in white-tailed deer,** Blaise A. Korzekwa, Timothy E. Fulbright, David G. Hewitt, Charles A. DeYoung, Kim N. Echols, and Don A. Draeger
- 36. Camera trap monitoring of water trough visitation in Big Bend Ranch State Park,** Christopher A. Wood, Thomas S. Janke, Louis A. Harveson, and Jose Etchart

- 37. Soil microbial characteristics and seed bank dynamics of stock-piled top soils in the western Rio Grande Plains**, Mylea C. Coston, David B. Wester, Veronica Acosta-Martinez, Forrest Smith, Paula Maywald, Sandra Rideout-Hanzak, and Terry Blankenship
- 38. Physiological and behavioral responses of white-tailed deer on low-energy diets**, Breanne N. Carr, David G. Hewitt, Randy W. DeYoung, Ryan L. Reitz, and Don B. Frels, Jr.
- 39. Trap success and efficiency in the capture of crested guinea fowl**, Weston J. Green and Thomas W. Schwertner
- 40. An analysis of northern bobwhite breeding response and overwinter survival to expansion of habitat**, Erika L. Dodd, Ryan Piltz, and Leonard A. Brennqn
- 41. Breeding bird community dynamics in bottomland hardwood forests of east Texas**, Meredith P. Wilson, Warren C. Conway, Chistopher E. Comer, and Scott Bosworth
- 42. Effects of surface temperature on bobwhites.**, Monika L. Burchette, Shannon M. Hall, Timothy E. Fulbright, Timothy E. Fulbright, Fidel Hernandez , Eric D. Grahmann, and David B. Wester
- 43. Effects of tanglehead invasion on ecosystem processes in the Texas Coastal Sandsheet**, Joshua L. Grace, David B. Wester, Veronica Acosta-Martinez, Sandra Rideout-Hanzak, and Alfonso Ortega-Sanchez
- 44. Human dimensions of urban water body usage in Lubbock, Texas**, Kristina J. Young, Samantha S. Kahl, Kerry Griffis-Kyle, and Michael Farmer
- 45. Pronghorn population dynamics and habitat connectivity in the Texas panhandle**, Nathan P. Duncan, Samantha S. Kahl, Shawn S. Gray, and Christopher J. Salice
- 46. Relative abundance and spatial distribution of large and meso-mammal populations on Dyess Air Force Base**, Grant S. Lawrence, Darryl Morley, and Michael Nicodemus
- 47. Influence of supplemental feeding on white-tailed deer forage selectivity**, Brandon S. Mitchell, Kory R. Gann, and David G. Hewitt
- 48. Selection and use of travel corridors by ocelots and bobcats in South Texas**, Sarah E. Nordlof, Richard Kline, and Mitch Sternberg
- 49. Urban development and the urban carnivore**, Julie M. Golla and Julie K. Young
- 50. Survey of the Mexican beaver in Big Bend National Park**, Howland J. Reich and Thomas R. Simpson
- 51. An evaluation of the effects of prescribed fire, tillage, and herbicide to decrease exotic vegetaiton and to re-establish native vegetation on old fields within the Blackland Prairie Ecoregion of Texas**, Audrey M. Whaley, Jeff G. Kopachena, and Jim Eidson
- 52. The pygmy mouse in Hunt County, Texas**, Ryan C. Scauzillo and Jeffrey G. Kopachena
- 53. Nocturnal roosting of reddish egrets**, Lianne M. Koczur, Anastasia Krainyk, and Bart M. Ballard
- 54. Management of invasive Old World bluestems to restore native grasslands: where do we go from here?**, Meagan M. Lesak, Jamie L. Foster, Kimberly C. McCuistion, Megan K. Clayton, and Trent Teinert
- 55. Strategic habitat conservation grassland bird focus and reference area monitoring**, David O'Donnell, Robert Perez, Jon Hayes, Jim Giocomo, Jason Hardin, and Jeff Raasch
- 56. Eastern turkey habitat suitability index for Pinewoods and Post Oak Savannah ecoregions**, Jason Estrella, David O'Donnell, and Jason Hardin
- 57. Does microclimate explain spatial variation in lesser prairie-chicken nest survival?.**, Blake A. Grisham, Joseph Lautenbach, Reid Plumb, John Kraft, Jonathan Reitz, Dan Sullins, Courtenay Conring, Alixandra Godar, Cody Griffin, Clint Boal, and David Haukos

- 58. Monthly variation of small mammal trapping on Dyess Air Force Base, Abilene, Texas,**
William B. Morales, Darryll Morley, Grant Lawrence, and Michael A. Nicodemus
- 59. Population density and detection probability of two sympatric urban mesopredators in east Texas,**
Jason V. Lombardi, Christopher E. Comer, and Daniel G. Scognamillo
- 60. Developing a body condition index for mottled ducks on the upper Texas Gulf Coast,**
Brian V. Kearns, Patrick Walther, and David A. Haukos
- 61. Blood work analysis of Virginia opossum captured on Dyess Airforce Base,** Elliot P. Klar, Darryll Morley, Dale Hembree, and Michael Nicodemis
- 62. Delineation of marsh types of the Texas coast from Corpus Christi to the Sabine River,**
Nicholas Enwright, Stephen B. Hartley, Michael G. Brasher, Jenneke M. Visser, Michael K. Mitchell, Bart M. Ballard, Mark W. Parr, and Brady R. Couvillion
- 63. Manipulating game-based learning for Texas ecological processes in education,**
Gwendolyn Eishen and Jeffrey Kopachena