

Poster Session I	
WEDNESDAY, 3 FEBRUARY 2016	
19:00 - 22:00	<i>Annapolis Ballroom</i>
Q.1	Breeding Ecology
Q.1.1: Bidwell	Species Diversity of Boreal Waterbirds is Related to Wetland Area, not Habitat Heterogeneity (Mark T. Bidwell*, Glenn G. Mack, Robert G. Clark)
Q.1.2: Cosgrove	Effects of Landscape-Scale Habitat Features on Mallard Nest Survival in New Zealand (Jillian M. Cosgrove*, Courtney L. Amundson, Jennifer L. Sheppard, David Klee)
Q.1.3: Davis	Evidence for Optimal Brood Size in Box-nesting Wood Ducks (J. Brian Davis*, Todd W. Arnold, Richard M. Kaminski, Robert R. Cox, Jr., Joseph D. Lancaster, Bruce D. Leopold)
Q.1.4: Docken	Artificial Nest Island Program for Dusky Canada Geese on the Copper River Delta, Alaska (Nicholas R. Docken*, Melissa L. Gabrielson)
Q.1.5: Dyson[^]	Changes in Predator Communities and Waterfowl Nest Predation Rates in Response to Landscape Development in the Western Boreal Forest (Matthew E. Dyson, Stuart M. Slattery, James H. Devries, Bradley C. Fedy)
Q.1.6: Fuller	Status of Breeding Black Ducks in North Carolina (Joseph C. Fuller, Douglas L. Howell)
Q.1.7: Johns	Linking Reproductive Trade-offs to Habitat Management Actions: Winter Wheat and Survival of Northern Pintail Ducklings (David W. Johns*, Robert G. Clark, James H. Devries)
Q.1.8: Johnson[^]	Preliminary Assessment of Predator Reduction on Nesting Success in Over-water Nesting Ducks (Michael K. Johnson*, Todd W. Arnold, Frank Rohwer)
Q.1.9: Kneece[^]	Nesting Ecology of Mottled Ducks in Coastal South Carolina (Molly R. Kneece*, J. Clay Shipes, J. Brian Davis, Ernie P. Wiggers, Richard M. Kaminski, Michael E. Colvin)
Q.1.10: Kohl	To Catch A Predator (Jeffrey D. Kohl*, Desmond Mackel, Cory T. Overton, Joseph P. Fleskes, Joshua T. Ackerman, Mark P. Herzog, Alex C. Hartman, Elliott Matchett, Caroline M. Brady, Cliff Feldheim, and Michael L. Casazza)
Q.1.12: Moore	Assessing Breeding-Site Fidelity of Spectacled Eiders on Kigigak Island, YDNWR, Alaska (Callie B. Moore, Kyle Spragens, Brian McCaffrey)
Q.1.13: Nicolai, G.[^]	Wood Duck Offspring are Not the Same Size as their Mothers but Those Offspring Which Breed are Large (Grace V. Nicolai*, Chris A. Nicolai)

Q.1.14: Skaggs^	Effects of Energy Development on Waterfowl Nesting Ecology in the Bakken Formation of North Dakota (Cassandra G. Skaggs*, Tait Ronningen, Kevin M. Ringelman, Kaylan Carrlson, Tanner Gue, Chuck Loesch, Frank Rohwer, Michael L. Szymanski)
Q.1.15: Skalos	Diurnal Habitat Use and Molt Location of Hen Mallards in Sacramento Valley, California (Daniel A. Skalos*, Melanie Weaver, John M. Eadie, Robert Blenk, Brian R. Olson)
Q.1.16: Stetter	Duckling Survival at the Edge of Scaup Range in Montana (Andrew P. Stetter*, Jeffrey M. Warren, David A. Hauko)
Q.1.17: Terry^	Variation in Egg Coloration in Wood Ducks (Catrina Terry, John M. Eadie)
Q.1.18: Towery^	A Methodology to Predict Canada Goose Breeding Pair Densities (Brenna N. Towery*, Robert W. Klaver, Guy G. Zenner)
Q.1.19: Warren	Previous Success and Current Body Condition Determine Breeding Propensity in Lesser Scaup: Evidence for the Individual Heterogeneity Hypothesis (Jeffrey M. Warren*, Kyle A. Cutting, John Y. Takekawa, Susan E. De La Cruz, Tony D. Williams, David N. Koons)
Q.2	Climate Change
Q.2.1: Ballard, B.	Predicting Sea-level Rise and its Effects on Wintering Redheads (Corey J. Lange, Bart M. Ballard*, Kris L. Metzger, Daniel P. Collins)
Q.2.2: Schummer	Use of Remote Cameras to Index Atlantic Population Canada Goose Migration (Jeffrey Benjamin, Michael L. Schummer*, Tyler Pelle James Eckler)
Q.2.3: Matchett	Scenario Impacts Modeling Of Waterfowl Habitat In California's Central Valley (Elliott L. Matchett*, Joseph P. Fleskes, David R. Purkey, Charles A. Young)
Q.2.4: Moon	Integrating Sea-Level Rise and Anthropogenic Change into Mottled Duck Conservation (Jena A. Moon*, Sarah Lehnen, Kris Metzger, Stephen Sesnie, David A. Haukos, Warren C. Conway)
Q.2.5: Osborne	Co-occurrence of Shifting Winter Distributions of Midcontinent White-Fronted Geese and Rice Acreage (Douglas C. Osborne*, Ryan J. Askren, Chris Watt)
Q.3	Habitat
Q.3.1: Blake-Bradshaw	Wetland Quantity and Quality for Waterbirds in Illinois (Abigail G. Blake-Bradshaw*, Heath M. Hagy, Jeffrey Matthews)
Q.3.2: Bloom	Monitoring a Bird Response To Restoration Efforts at Delta Marsh (Pauline M. Bloom*)
Q.3.3: Clark^	Waterfowl and Stock Pond Forage Resource Relationships in West Texas (Lisa A. Clark*, Samantha S. Kahl, Blake A. Grisham, Dan Collins)

Q.3.4: Gabor	Environmental Impacts of Wetland Loss in a Prairie Watershed: Implications for Waterfowl (Pascal H. Badiou*, Bryan Page, Lyle Boychuk, Shane Gabor, Wanhong Yang)
Q.3.5: Hidden^	Modeling Inundation of Missouri's National Wetland Inventory Wetlands in Autumn (Brian S. Hidden*, Elisabeth B. Webb, Andy H. Raedeke)
Q.3.6: VonBank^	Energetic Carrying Capacity in the Upper Illinois River for Waterfowl (Jay A. VonBank*, Heath M. Hagy, Andrew F. Casper, Aaron P. Yetter)
Q.3.7: Vrtiska1	Balancing Social and Ecological Objectives in the Platte River Watershed (Jonas Davis, Kaylan Carrlson, Brice Krohn, Matt Reddy, Kirk Schroeder, Greg Stoebner, Bill Taddicken, Mark P. Vrtiska*, Patrick K. Devers)
Q.3.8: Schepker	Spring Food Resource Availability In Public, Cropped, and Wetlands Reserve Program Playas (Travis J. Schepker*, Elisabeth Webb, Ted LaGrange)
Q.3.9: Cofield^ & Clements^	Aquatic Invertebrate Biomass and Composition in Managed South Carolina Coastal Wetlands (Nicholas Masto, Carley Cofield*^, Stephen Clements*^, Chase Cross, Jacob Lazarus, Matthew Marbert, Aurthur Amick, Adam Brown, Ford Courtney, Charles Gallman, Sylvan Jennings, Madeline Thatcher, Joel Turner, Mary Wilkinson, Taylor Byars, Christopher Dukes, Aaron Dunn, Jacob Smith, Jeremy Pike, Greg Yarro, Rick Kaminski)
Q.3.11: Hobson^ & Drummond^	Monitoring the Effects of Hurricane Sandy Salt Marsh Restoration on Prime Hook National Wildlife Refuge for American Black Duck Carrying Capacity (Sara Hobson*^, Elisabeth Drummond*^, Christopher Williams)
Q.4	Management
Q.4.1: de Sobrino	Distribution and Derivation of California Dabbling Duck Harvests (Cristina de Sobrino*, Todd W. Arnold, Cliff Feldheim)
Q.4.2: Feaga	Waterbird Use of Catfish Ponds and Migratory Bird Habitat Initiative Wetlands in Mississippi (James S. Feagai*, Francisco J. Vilella, Richard M. Kaminski, J. Brian Davis)
Q.4.3: Gue	Effects of Oil and Gas Development on Duck Production in the Prairie Pothole Region of North Dakota and Montana (C. Tanner Gue*, Kaylan M. Carrlson, Johann Walker, Charles R. Loesch, Michael L. Szymanski)
Q.4.4: Krainyk^	Validation and Refinement of a Decision Support Tool for Mottled Duck Habitat Conservation in the Western Gulf Coast (Anastasia Krainyk*, Bart M. Ballard, Michael G. Brasher, Barry C. Wilson, Jena A. Moon)
Q.4.5: Malanchuk^	Characteristics of Box and Natural Cavities for Nesting Waterfowl in Northern Vermont (Boomer L. Malanchuk, Jacob N. Straub)

Q.4.6	McCarty	Turning Disaster into Relief for the Greatest Habitat Crisis on the Continent (Alonda L. McCarty*, Michael R. Carloss)
Q.4.7:	Morissette1	Are Boreal Waterfowl Resilient to Disturbance by Forestry and Agriculture? (Julienne L. Morissette*, Glenn G. Mack, Stuart M. Slattery)
Q.4.8:	Morissette2	Reducing Risk of Incidental Take in Canada's Boreal Forest (Kylie McLeod, Julienne Morissette*, Bev Gingras, Chris Smith)
Q.4.9:	Smith	The Effect of Delayed Drawdown on Moist-Soil Seed Production (Daniel J. Smith, Brian W. Olson, John M. Eadie)
Q.4.10:	Whitson1^	Waterfowl Identification Skills By Duck Hunters On The Upper Texas Coast (Michael D. Whitson*, Thomas V. Riecke, Warren C. Conway, David A. Haukos, Jena A. Moon, Patrick Walther)
Q.4.11:	Whitson2^	Seed Bank Potential of Moist-soil Managed Fallow Rice Fields on the Upper Texas Coast (Michael D. Whitson*, Warren C. Conway, David A. Haukos, Daniel P. Collins)
Q.5	Techniques	
Q.5.1:	Fowler^	Using Isotopic Signatures of Arctic and Sub-arctic Nesting Colonies to Determine Breeding Origin of Harvested Lesser Snow Geese (Drew N. Fowler*, Elisabeth B. Webb, Keith A. Hobson, Mark P. Vrtiska)
Q.5.2:	Gilbert^	Detection Probability and Disturbance of Waterfowl During Aerial Surveys (Andrew D. Gilbert*, Heath M. Hagy, Christopher N. Jacques, Aaron P. Yetter)
Q.5.3:	Hill	Enhancing Prey Availability Damaged by Oil Spill for Migratory Waterfowl in San Francisco Bay (Mason Hill, Kyle A Spragens, John Y. Takekawa, Susan E.W. De La Cruz)
Q.5.4:	Kilchenstein	An Improved Technique for Attaching Backpack Transmitters on Diving Duck (Charlotte B. L. Kilchenstein*, Kevin M. McBride, Alicia M. Wells-Berlin, Jonathan L. Fiely)
Q.5.5:	Lutmerding	Bird Banding Laboratory Information and Bandit Data Entry Assistance (Jo Anna Lutmerding*)
Q.5.6:	Malachowski^	Extrusion of Coelomically Implanted Radio Transmitters from Hawaiian Ducks (Christopher P. Malachowski*, Bruce D. Dugger, Darryl J. Heard)
Q.5.7:	Richmond	Refining a Monitoring Design for the San Francisco Estuary Midwinter Waterfowl Survey: Challenges and Opportunities (Orien M. W. Richmond*, Guthrie S. Zimmerman, Cheryl M. Strong)
Q.5.8:	Savoy	Successful Breeding and Egg Formation of Satellite Marked Common Eiders (Lucas Savoy*, Chris Dwyer, Glenn H. Olsen, Samantha E.J. Gibbs, Randall M. Mickley)

Q.5.9: Schummer	Using Go-Pro Video Cameras to Estimate Differential Susceptibility Among Species-Sex Cohorts of Ducks to Capture in Montezuma Confusion Traps (Michael L. Schummer*, Alison Bickert, Brianna Robinson, Zoe Schapira, Michael Valentino, Jonathan Cohen, Frank Morlock, James Eckler)
Q.5.10: Sedinger, B.^	Scaling Nevada's Historical BPOP Data to Adjust for Changes in Survey Design (Benjamin S. Sedinger*, Christopher A. Nicolai, Russell Woolstenhulme)
Q.5.11: Sheppard^	Effects of Handling, Holding, and Surgical Times on Survival and Reproductive Performance of Female Mallards (Jennifer L. Sheppard*, Todd Arnold, Courtney L. Amundson, Todd Dennis, David Klee)
Q.5.12: Thimot^	Potential Effects of Subcutaneous Transmitters on a Pursuit-diving Duck (Natalie J.Thimot*, Shawn R. Craik, Rodger D. Titman)