



2025 Schedule at a Glance

Subject to change

Monday, June 16th	
9:00 - 12:00 pm	Blacktail Deer Foundation Meeting
1:00 - 5:00 pm	Mule Deer Working Group Meeting
1:00 - 6:00 pm	Registration Open
1:00 - 6:00 pm	Exhibitor Set Up
6:00 - 9:00 pm	Welcome Social: Nanaimo Museum
Tuesday, June 17th	
7:00 - 8:00 am	Breakfast
7:00 - 5:00 pm	Registration Open
8:00 - 10:00 am	Welcome and Plenary
	Welcome
8:00 - 8:15 am	<i>Andrew Walker, DEW Chair, British Columbia Fish and Wildlife</i>
	State & Province Status Report
	<i>Andrew Walker, DEW Chair, British Columbia Fish and Wildlife</i>
8:15 - 8:35 am	<i>Toby Boudreau, Idaho Department of Fish and Game</i>
	WAFWA Wildlife Movement and Migration Committee
8:35 - 8:55 am	<i>Orrin Duvuvuei, New Mexico Department of Game and Fish</i>

8:55 - 9:15 am	Harnessing Human Mobility Data for Wildlife Management: Insights into Recreation, Connectivity, and Conservation <i>Heather Abernathy, Rocky Mountain Elk Foundation</i>
9:15 - 9:35 am	Population Genetics of Deer in the Northern Great Plains, USA. <i>Sarah Daman, University of Victoria</i>
9:35 - 9:55 am	Patterns, Processes and Prions: Modeling Chronic Wasting Disease Dynamics in mule deer in Alberta <i>Evelyn Merrill, University of Alberta</i>
9:55 - 10:15 am	Understanding the Human Dimensions of Chronic Wasting Disease in Washington State: Enhancing Education and Informing Management Strategies <i>Melia DeVito, Washington Department of Fish and Wildlife</i>
10:15 - 10:30 am	Break with Sponsors & Exhibitors
10:30 - 11:50 am	Deer Concurrent Session: Harvest Management
10:30 - 10:50 am	Long-term Black-tailed Deer Inventory on Vancouver Island: Informing Harvest Management and Research <i>Jerry MacDermott, Government of British Columbia</i>
10:50 - 11:10 am	Effects of Antler Point Restrictions on the Survival of Male Mule Deer in Idaho <i>Paul Atwood, Idaho Department of Fish and Game</i>
11:10 - 11:30 am	Improving Understanding of Survival, Mortality, Habitat Selection, and Movement of Mule Deer in Alberta <i>Grant Chapman, Forestry and Parks - Hunting and Fishing Branch</i>
11:30 - 11:50 am	Predator Reduction Effects on Cervids <i>Megan Petersohn, University of British Columbia - Okanagan Campus</i>
10:30 - 11:50 am	Elk Concurrent Session: Harvest Management
10:30 - 10:50 am	Developing and Implementing Elk Management Planning in Montana <i>Lindsey Parsons, Montana Fish, Wildlife & Parks</i>

10:50 -11:10 am	Demographic Response of Elk Following the Reintroduction of the Mexican Wolf <i>Scott Boyle, New Mexico State University</i>
11:10 - 11:30 am	Movement patterns, resource selection, and survival of elk in western North Dakota <i>Chloe Wright, University of Montana</i>
11:30 - 11:50 am	Private vs Public Land Use by Depredating Elk in Southwest Idaho: Using GPS Collar Data to Document Issues and Find Solutions <i>Rachel Curtis, Idaho Department of Fish and Game</i>
12:00 pm - 1:00 pm	Lunch
12:00 - 1:00 pm	Business Meeting <i>Session Facilitator: Jim Heffelfinger</i>
1:00 - 3:00 pm	Deer Concurrent Session: Advancements in Technology & Methodology
1:00 - 1:20 pm	Opportunities and challenges of integrating multiple data sources to monitor mule deer (<i>Odocoileus hemionus</i>) populations across a large geographical region. <i>Brett Furnas, California Department of Wildlife</i>
1:20 - 1:40 pm	Evaluating the Effects of Survey Design and Data Collection Timing on Integrated Population Model Accuracy <i>Hans Martin, SpeedGoat Wildlife Solutions LLC</i>
1:40 - 2:00 pm	Evaluating Integrated Population Models: How Much Data Is Enough? <i>Guen Grosklos, SpeedGoat Wildlife Solutions LLC</i>
2:00 - 2:20 pm	An assessment of solar-powered GPS ear tags on ungulates <i>Lucas Olson, Wyoming Game and Fish Department</i>
2:20 - 2:40 pm	Elk and mule deer nutrition modeled at landscape scales using machine learning and remote sensing <i>Aidan Beers, University of Montana</i>
2:40 - 3:00 pm	Winter Effects on White-tailed Deer in Alberta <i>Kathryn Vaughan, University of Alberta</i>
1:00 - 3:00 pm	Elk Concurrent Session: Camera-Based Monitoring Panel

1:00 - 1:15 pm	Introduction to Camera-based Methods for Estimating Deer and Elk Abundance and Composition <i>Matt Mumma, Idaho Fish and Game</i>
1:15 - 1:30 pm	Further Development of Camera-based Estimates of Abundance for Unmarked Animals <i>Jon Horne, Idaho Department of Fish and Game</i>
1:30 - 1:45 pm	Estimating Camera Viewshed: Practical Considerations for Reducing Bias When Estimating Ungulate Abundance <i>Jeremy Baumgardt, Idaho Department of Fish and Game</i>
1:45 - 2:00 pm	Recommended Practices for Camera-based Monitoring: Study Design and Deployment <i>Jessica Krohner, Idaho Department of Fish and Game</i>
2:00 - 2:15 pm	Image processing logistics <i>Erin Roche, Idaho Department of Fish and Game</i>
2:15 - 2:30 pm	Comparing Deployment Styles and Seasonal Timing of Camera-Based Deer and Elk Herd Composition Estimates <i>Charlie Henderson, Idaho Department of Fish and Game</i>
2:30 - 2:45 pm	Considerations for Processing Images when Utilizing Remote Cameras for Herd Composition <i>Eric Freeman, Idaho Department of Fish and Game</i>
2:45 - 3:00 pm	Question & Answer/Panel Discussion
3:00 - 3:30 pm	Break with Sponsors & Exhibitors
3:30 - 4:50 pm	Deer Concurrent Session: Technology & Methodology, Connectivity & Migration
3:30 - 3:50 pm	Management of Hyperabundant Urban Deer through Immunocontraception: The Effectiveness of Non-Lethal Population Reduction Methods <i>Adam Hering, Urban Wildlife Stewardship Society</i>
3:50 - 4:10 pm	Capture Effects on Mule Deer Site Fidelity and Activity <i>Kevin Lovasik, Caesar Kleberg Wildlife Research Institute</i>
4:10 - 4:30 pm	Resource Selection of a Declining Migratory Mule Deer Population in Central Nevada <i>Hunter Burkett, Nevada Department of Wildlife</i>

4:30 - 4:50 pm	Understanding the Causes of Antler Anomalies <i>Jim Heffelfinger, Arizona Game and Fish Department</i>
3:30 - 4:50 pm	Elk Concurrent Session: Technology & Methodology, Connectivity & Migration
3:30 - 3:50 pm	Use of Leg-mounted Monitors to Assess the Effects of Treponeme-associated Hoof Disease on Elk Activity <i>Trent Hill, Washington State University</i>
3:50 - 4:10 pm	A Wildlife Data Journey <i>Josh Nowak, SpeedGoat Wildlife Solutions LLC</i>
4:10 - 4:30 pm	Leveraging ungulate movement data to prioritize habitat conservation on private lands <i>Jerod Merkle, University of Wyoming</i>
4:30 - 4:50 pm	Mapping elk herds, migration, and seasonal ranges in central Oregon <i>Valerie Hinojoza-Rood, Oregon Department of Fish and Wildlife</i>
5:00 - 7:00 pm	Poster Social
Wednesday, June 18th	
7:00 - 8:30 am	Breakfast & Grab n' Go lunch
7:00 - 10:00 am	Registration Open
8:30 - 5:00 pm	Field Trip: Hand of Man Museum & Cowichan River Provincial Park
7:00 - 10:00 pm	Closing Banquet & Awards
Thursday, June 19th	
7:00 - 8:00 am	Breakfast
7:00 am - 12:00 pm	Registration Open
8:00 - 10:00 am	Deer Concurrent Session: Management
8:00 - 8:20 am	Behavioral and Demographic Responses of Mule Deer to Energy Development on Winter Range <i>Chuck Anderson, Colorado Parks and Wildlife</i>
8:20 - 8:40 am	Movement, Demography, and Population Dynamics of a Large Herbivore: Experimental Evaluation of Interspecific Competition <i>Nathan Jackson, University of Nevada - Reno</i>
8:40 - 9:00 am	Longevity or Reproduction?: Influence of Female Mule Deer Lactation Status on Overwinter Survival and Fitness <i>Kent Hersey, Utah Department of Natural Resources Division of Wildlife Resources</i>

9:00 - 9:20 am	White-Tailed Deer Survival in a 6-Predator System in North Idaho <i>Elizabeth Painter-Flores, University of Montana</i>
9:20 - 9:40 am	Toxoplasma gondii Prevalence and Impact on Survival and Fawn Quality of White-Tailed Deer <i>Kendall Bancroft, CKWRI - TAMUK</i>
9:40 - 10:00 am	Conflict in deer and elk management <i>Brian Wakeling, Montana Fish, Wildlife & Parks</i>
8:00 - 10:00 am	Elk Concurrent Session: Management
8:00 - 8:20 am	Restoring omashkooz (elk) to northeast Minnesota: Determining feasibility and cooperative management <i>Makenzie Henk, Fond du Lac Band of Lake Superior Chippewa</i>
8:20 - 8:40 am	Kill Rates and Prey Composition of Mexican Gray Wolves and Cougars in the Southwest <i>Sam Martinez, Montana Fish, Wildlife & Parks</i>
8:40 - 9:00 am	Roosevelt Elk in Coastal British Columbia: An Elk Conservation Success Story <i>Billy Wilton, Government of British Columbia</i>
9:00 - 9:20 am	Effects Of Treponeme-Associated Hoof Disease On Elk Vital Rates In Southwest Washington <i>Brendan Oates, Washington Department of Fish and Wildlife</i>
9:20 - 9:40 am	Land use and soil characteristics associated with increased risk of treponeme-associated hoof disease in elk <i>Steven Winter, Washington State University</i>
9:40 - 10:00 am	Patterns of crop use in an expanding population of Roosevelt elk on Vancouver Island <i>Kate Rutherford, University of Alberta</i>
10:00 am - 10:20 am	Break
10:30 am	Exhibitor Breakdown
10:20 am - 12:00 pm	Deer Concurrent Session: Habitat Management
10:20 - 10:40 am	Implications of Forestry on Mule Deer Due to Nutritional Limitations and Competition with White-Tailed Deer <i>Mitchell Brunet, University of British Columbia - Okanagan</i>
10:40 - 11:00 am	Impacts of Solar Facility Locations on Mule Deer Populations in South-Central Oregon <i>Hanna Grock, University of Nevada - Reno</i>

11:00 - 11:20 am	Balancing Food and Fear: Fine-scale Resource Selection Patterns of Mule Deer While in Agricultural Fields Calvin Ellis, Caesar Kleberg Wildlife Research Institute
11:20 - 11:40 am	Disentangling the Effects of Climate and Habitat Suitability on Mule Deer Population Demographics in Wyoming, USA William Janousek, U.S. Geological Survey
11:40 - 12:00 pm	Turning Acres into Deer – A Mule Deer Foundation Success Story <i>Steve Belinda, Mule Deer Foundation</i>
10:20 am - 12:00 pm	Elk Concurrent Session: Habitat Management
10:20 - 10:40 am	Roosevelt Elk Habitat Monitoring and Stewardship in the West Coast Region <i>Carl Morrison, Ministry of Water, Land and Resource Stewardship</i>
10:40 - 11:00 am	Evaluating elk habitat selection and potential for competition with moose in British Columbia's central interior <i>Matt Scheideman, Government of British Columbia</i>
11:00 - 11:20 am	Effects of Timber Harvest on Elk Summer Nutrition <i>Trevor Weeks, University of Montana</i>
11:20 - 11:40 am	Factors Associated with Elk Distributions during Rifle Season in a Prairie Environment <i>Elisabeth Krieger, Montana Fish, Wildlife & Parks</i>
11:40 - 12:00 pm	Mt. Taylor Elk Herd: Adaptive Management Techniques for the Conservation of a Sky Island Elk Herd in New Mexico, USA <i>Travis Zaffarano, New Mexico Department of Game and Fish</i>
12:00 pm	Adjournment