

PCESC

Concurrent Session #1 – Friday Afternoon

Disappearing Native Grasslands & Aspen Parkland

Chair: Jordan Ignatiuk, Nature Conservancy Canada

1. **Habitat Assessment and Conservation Through the Native Prairie Stewardship Program.** (Lesley Hall, Kerry Hecker, Greg Riemer, Saskatchewan Wetland Conservation Corporation)
2. **Native Prairie Stewardship – It Is Working in Southwestern Manitoba.** (Gerry Oliver, Mixed Grass Prairie Stewardship Program)
3. **Determining Effective Aspen Management Strategies for Enhancing Biodiversity in Manitoba's Interlake.** (James Froese, Rick Baydack, Norm Kenkel, Don Sexton, Pat Caldwell, Natural Resources Institute, University of Manitoba, and Ducks Unlimited Canada)
4. **Spruce Woods Prairie Management Plan.** (Ken Schykulski, Janet Moore, Manitoba Conservation)
5. **Planting a Living Legacy: Restoring Prairie Ecology in Urban Landscapes.** (E. Kim Tyson, John A. Shearer, Eco-Wise)

Urban, Rural and Aboriginal Demographics and Prairie Conservation

Chair: Bev Sandalack, University of Calgary

1. **Cumulative Effects in the Grasslands natural Region of Alberta.** (Ian Dyson, Alberta Environment)
2. **Aboriginal Land Entitlement and Its Implications for Prairie Conservation.** (Dennis Peristy, Treaty and Aboriginal Rights Research Centre of Manitoba Inc.)
3. **Suburbanisation of Prairie Towns: Issues of Identity and Form.** (Bev Sandalack, University of Calgary)
4. **The Old-Man-On-His-Back Prairie & Heritage Conservation Area.** (Sue Michalsky, The Nature Conservancy of Canada, Saskatchewan Region)

Habitat Conservation: Issues of Quantity and Quality

Chair: Gary Dunn, Environment Canada

1. **Dust and Deluge: Habitat Dynamics on the Prairies.** (Cleve Wershler, Sweetgrass Consultants Ltd., Alberta)
2. **The Decline of Delta Marsh, an Internationally Significant Wetland in South-Central Manitoba.** (L. Gordon Goldsborough, University of Manitoba; Dale A. Wrubleski, Ducks Unlimited Canada)
3. **Habitat Loss and Fragmentation in the Boreal Fringe: Causes and Consequences for Conservation.** (Steven L. Van Wilgenburg, Erin M. Bayne, Enid E. Cumming, Keith A. Hobson)

4. ***The Rocky Mountain Front Project.*** (Margaret Green, The Nature Conservancy of Canada, Alberta Region)
5. ***Managing a Small Parcel of Prairie.*** (Don and Ardythe McMaster, Rossendale, Manitoba)

Agriculture and Other Industry in the Prairie Landscape

Chair: Lee Moats, Ducks Unlimited Canada

1. ***Recent Changes in Farming Practices and Demographics: New Threats to Wetlands and Grasslands.*** (K. Higgins, D.E. Naugle, K. Forman, South Dakota State University)
2. ***Economic Viability of the Grains Industry and its Relevance to Prairie Conservation.*** (Greg Riemer, Centre for Study of Agriculture, Law and the Environment, University of Saskatchewan)
3. ***Prairie Conservation: Developing a Land Stewardship Program for the Grassland Natural Region of Southern Alberta.*** (Paul F. Jones, R. Lee, Alberta Conservation Association)
4. ***Management of Riparian Areas and Native Prairie in Southwest Saskatchewan.*** (Joan and Jason Jackson, 3J Ranch)
5. ***Relocation of an Intensive Livestock Operation from a Watercourse in Southwest Saskatchewan.*** (Jason and Karmen McNabb, McNabb Ranches, Saskatchewan)

Influencing Human Attitude and Behavior: The Application of Public Awareness, Education, Extension and Incentive

Chair: Dave Gauthier, University of Regina

1. ***Environmental Tax Credits For Sustainable Land Management: Pilot Results and Opportunities for Expansion.*** (Greg Bruce, Christine Kabernick, Jeff Thiele, Jim Tokarchuk, Don Sexton, Rick Baydack, Ducks Unlimited Canada, University of Manitoba, PFRA)
2. ***Conserving Prairie Habitats through the Manitoba IBA Program.*** (Cory Lindgren, Manitoba Important Bird Areas Program)
3. ***Woodlot Management: The Role of Private Forest Owners in Prairie Habitat Protection.*** (Jo-Ellen Parry, Bob Austmann, Patricia Pohrebniuk, Allan Webb, Woodlot Association of Manitoba)
4. ***An Introduction to Saskatchewan's Eco-Extravaganza on Stewardship Education.*** (Karyn Scalise, Jody Oliver, Colin Schmidt, Heather Felskie, Josh Bilyk, Tony Lau M.Y., Andrew Hak)
5. ***Saskatchewan Burrowing Owl Interpretative Centre: Raising Public Awareness on the Prairie.*** (Heather Felski, Corie White, SBOIC)

Concurrent Session #2 – Saturday Afternoon Prairie Population Issues

Birds

Chair: Brenda Dale, Environment Canada

1. ***Factors Influencing Grassland Songbird Populations in Prairie Canada*** (Stephen Davis, Manager of Biological Services, Saskatchewan Wetland Conservation Corp.)
2. ***Burrowing Owls – Going, Going.....?*** (Geoff Holroyd, Chair, Burrowing Owl Recovery Team, Canadian Wildlife Service)
3. **Status report on the Canadian Landbird Monitoring Strategy** (Brenda C. Dale and Michael R. Norton, Canadian Wildlife Service)
4. ***Mortality of Whooping Crane Colts in Wood Buffalo National Park, Canada*** (Douglas G. Bergeson, Parks Canada, Wood Buffalo National Park; Geoffrey L. Holroyd, Environment Canada, Canadian Wildlife Service; Brian W. Johns, Environment Canada, Canadian Wildlife Service)
5. ***A Survey of Yellow and Virginia Rails in Alberta Using Nocturnal Call Playbacks.*** (David Prescott, Isabelle Michaud, Michael Norton, Alberta Environment, Canadian Wildlife Service)
6. ***Do Sage Grouse Have a Future in Canada? Population Dynamics and Management Suggestions.*** (Cameron L. Aldridge, Department of Biological Sciences, University of Alberta)

Mammals

Chair: Jack Dubois, Manitoba Museum

1. ***Pine Martin Reintroductions in Riding Mountain National Park.*** (Glenn Schmidt, Park Warden, Riding Mountain National Park)
2. ***Precarious Future of the Northernmost Kangaroo Rats: The Issue of Small and Dynamic Populations.*** (David L. Gummer, Curator of Mammalogy, Provincial Museum of Alberta)
3. ***Status of Woodland Caribou (*Rangifer tarandus caribou*) in the Mid-continent Taiga of Canada.*** (W. O. Pruitt, Jr., Department of Zoology and Taiga Biological Station, University of Manitoba)
4. ***Lynx of Riding Mountain National Park: An Assessment of Habitat Availability & Population Viability.*** (Marcy Nylen-Nemetchek, Riding Mountain National Park)
5. ***Swift Foxes and Burrowing Owls—Fur and Feathers—Can They Flock Together?*** (Geoff L. Holroyd and L. N. Carbyn, Canadian Wildlife Service, Environment Canada)

Invertebrates

Chair: Jim Duncan, Manitoba Conservation

1. ***A Volunteer-Based Dragonfly Survey in Manitoba.*** (Jim Duncan, Manitoba Conservation)
2. ***Testing an Improved Pollination Strategy for the Endangered Western Prairie Fringed Orchid in the Tall Grass Prairie Preserve at Vita, Manitoba.*** (Richard Westwood, Centre for Forest Interdisciplinary Research, University of Winnipeg)
3. ***Fire Season Impact on Ground Beetle (Coleoptera: Carabidae) Biodiversity in Tallgrass Prairie in Manitoba.*** (Robert R.E. Roughley, Department of Entomology, University of Manitoba)
4. ***Grazing, Grasshoppers, Birds, and Ecosystem Organization.*** (Dan Johnson, Lethbridge Research Centre)
5. ***Ectoparasites Associated With Birds at Risk in Canadian Prairie Habitats*** (Terry D. Galloway, Department of Entomology, University of Manitoba)

Reptiles

Chair: Andy Didiuk, Environment Canada

1. ***Recent Status Assignments for Amphibians and Reptiles of Prairie Canada.*** (Andrew B. Didiuk, Environment Canada, Canadian Wildlife Service)
2. ***Manitoba's Anuran Survey History.*** (William H. Koonz, Manitoba Conservation)
3. ***Saskatchewan Amphibian Monitoring Project.*** (Andrew B. Didiuk, Saskatchewan Amphibian Monitoring Project)
4. ***Alberta's Amphibian Monitoring Program.*** (Lisa Takats, Alberta Conservation Association)
5. ***Manitoba's Leopard Frog Exploitation and Recovery History.*** (William H. Koonz, Manitoba Conservation)
6. ***Alberta's Province-wide Assessment of Northern Leopard Frogs.*** (Chris Kendall, Alberta Wildlife Conservation Association)
7. ***Status of the Northern Leopard Frog in Saskatchewan.*** (Andrew B. Didiuk, Saskatchewan Herpetology Atlas Project)
8. ***Red-sided Garter Snake Die-off at Narcisse Snake Den Area, Narcisse, Manitoba.*** (Dave Roberts, Manitoba Conservation)
9. ***Red-sided Garter Snake Relocation.*** (Lisa Takats, Alberta Conservation Association)
10. ***The Narcisse Snake Tunnel Project; Conservation through Co-operation.*** (David E. Roberts, Manitoba Conservation)

Plants

Chair: Jason Greenall, Manitoba Conservation

1. **First Nations and Prairie Conservation: Past, Present and Future.** (Shaunah Morgan, Centre for Indigenous Environmental Resources)
2. ***Mixed-Grass Prairie Inventory in Manitoba.*** (Terry Mansell, Manitoba Conservation)
3. **Plains Rough Fescue Grassland Communities of the Alberta Parkland.** (Lorna Allen, Alberta Natural Heritage Information Centre)
4. **Canada Plantwatch: Trends To Earlier Spring Development.** (Elizabeth G. Beaubien, Devonian Botanic Garden, University of Alberta)
5. **The Use of GPS in Examining the Invasion of *Bromus inermis* in Last Mountain Lake National Wildlife Area native prairie.** (Brent Smith, Canadian Wildlife Service)

Concurrent Session #3 – Sunday Morning Sharing Common Ground

Prairie Conservation

Chair: Dean Nerenberg, Canadian Wildlife Service, Environment Canada

1. ***Progress and Prospects for Prairie Conservation in Alberta.*** (Ian Dyson, Government of Alberta)
2. ***Development of Standardized Guidelines for Setback Distances, Project Timing, and Mitigation Strategies for Developments that Affect Prairie Ecosystem Species At Risk.*** (Doug Scobie, Cam Faminow, Avocet Environmental Inc.)
3. ***Saskatchewan's Prairie Conservation Action Plan: A New Era of Prairie Conservation Partnership.*** (Karyn Scalise and Miles Anderson, Prairie Conservation Action Plan)

Biodiversity Conservation

Chair: Gerald McKeating, Canadian Wildlife Service, Environment Canada

1. ***The Politics of Protecting Natural Areas in Saskatchewan.*** (Lorne Scott, Saskatchewan Wildlife Federation)
2. ***Conservation Agreements: A New Habitat Tool for Manitoba.*** (Gerald Forsyth, Manitoba Habitat Heritage Corporation)
3. ***Ecoregional Planning and the Nature Conservancy of Canada: Conservation Blueprints for the Prairie Ecoregions.*** (Sue Michalsky and John Riley, Nature Conservancy of Canada)

Endangered Species

Chair: Greg Thompson, Environment Canada

1. ***The Property Lobby's Victory in the Transition from Bill 65 to Bill C-33.*** (Dan Dierker, University of Saskatchewan)
2. ***Manitoba's Designated Endangered and Threatened Species: To What Extent is Their Habitat Protected?*** (Helios Hernandez and François Blouin, Manitoba Conservation)
3. ***The Manitoba Tall Grass Prairie Preserve.*** (Gene Fortney, Nature Conservancy of Canada)

Sustainable Agriculture

Chair: Darryl Domitruk, Manitoba Agriculture

1. ***Evolution of a Woodlot Program – The Road from Self Interest to Common Ground.*** (Shane Tornblom, Manitoba Agro Woodlot Program)

2. ***Impacts of Rotational Grazing and Riparian Management on Cattle Operations in Prairie Canada*** . (Tim Sopuck, Manitoba Habitat Heritage Corporation)
3. ***Habitat Protection and the WTO: Potential for Conflict***. (Anna Hobbs, Ken Belcher, Bill Kerr, University of Saskatchewan)

Wetlands and Riparian Successes

Chair: Jonathan Scarth, Delta Waterfowl Foundation

1. ***Manitoba Habitat Heritage Corporation's Green Banks Program***. (Roy Bullion and Al Bourrier, Manitoba Habitat Heritage Corporation)
2. ***Biodiversity and Health of Riparian Systems in Two Watersheds of Southern Saskatchewan***. (Glen McMaster, Saskatchewan Wetland Conservation Corporation)
3. ***The Little Saskatchewan River: A Watershed Approach to Deal with Water Quality and Fish Habitat Issues***. (Martin Erickson, Manitoba Conservation)