Conference Program

Monday December 4th

11:00 am  Registration Desk Opens

1:00 pm  Welcome  Nancy Wilkin, Environmental Stewardship Division/BC MOE
          Program Orientation  Pam Wright

1:30-2:45  Session 1a New Directions and Partnerships in Management and Research
          Jeff Ward & Bill Turner – Building a Protected Natural Area System as Part of Sustainable Urbanization in the Capital Regional District – Turning Planning and Partnership into Action
          Lynn Wilson – The New “Pathway” for Capital Regional District Parks and Trails Management Planning
          Daryl Moncrieff – Scratch my back…: an example of a collaborative research partnership from Western Australia.
          Jamie Hahn and John Shultis – Khutzeymateen Grizzly Bear Sanctuary Research: A Case Study of an Academic-Professional Partnership

Session 1b Integrating Research to Understand Cougar-Human Interactions
          Geoff Carrow – Attitudes, perception and knowledge: Understanding the human-cougar nexus on the West Coast Trail
          Danielle Thompson – Cougar ecology in a coastal Canadian National Park
          Nadine Crookes – Totem of sustainability: A Nuu-chah-nulth perspective on the integration of traditional ecological knowledge
          Jennie Sparkes – Knowledge, values, experience, perceived risk, and attributions of National Park visitors and residential neighbors about bears, cougars, and wolves
          Bob Hanson & Dani Thompson – Pacific Rim National Park reserve: Integrated social-ecosystem research model
Session 1c. Protected Areas, Residents and Newcomers
Laurence Moss – The Amenity Migrants: Stewards or Spoilers of Protected Areas and Wildlands?
Joe Pavelka – Lived Experience of Negotiated Leisure for Residents of the Bow Valley Alberta

Session 1d. The Mountain Legacy Project
Eric Higgs, Rick Kubian and Rob Watt – Using historical photographs to understand landscape phenomena

2:45-3:00 Break (provided)

3:00-5:00 Session 2a. Moving from the land into the sea – Research challenges for marine protected areas
Cliff Robinson – Coastal marine ecosystems in Canada’s National Parks
Tomas Tomascik – Settlement of Northern abalone (Haliotis kamtschatkana) recruits along a modelled larval dispersal gradient in the Broken Group Islands of Pacific Rim National Park Reserve of Canada
Heather Holmes – Fish Research in Kelp and Reef Habitats in Pacific Rim National Park
Patrick O’Hara – Ship-source oil pollution and BC’s sea otters
Doug Hrynyk – The use of geomatics technology in coastal research
Wayne Bourque – Research issues as related to Parks Canada’s National Marine Conservation Areas program

Session 2b. Glaciers, climate change and protected areas
Brian Menounos and Roger Wheate – The state and fate of western Canadian glaciers.
Dan Smith – Where have all the glaciers gone? The changing landscape of BC’s alpine parks.
Brett Hudson – Considering Climate Change in Park Management Planning
Craig Mount – Glaciers in BC Parks: Catch them while you can
Sally Bertram – Glacially Influenced Watersheds in BC
Ian Walker – Integrating climate change and coastal morphodynamics research for monitoring in coastal parks.

5:00-6:30 Official BCPARF Conference Opening
Steve Langdon, Parks Canada Agency
Conference Organization Sub-Committee

Speed Dating for Researchers and Managers
No-Host Bar
Dinner on your own
Tuesday December 5th

8:00 – 8:15 Opening Introductions  
Jeff Ward, CRD Parks

8:15-9:15 Plenary Talks  
Wayne Bourque – Active management in National Parks: Challenges  
Bruce Blackwell – What’s going on in BC Parks? Fires, bugs and more – issues that we can address?

9:30- 10:30 Session 3a. The Challenges of Doing Active Management  
Todd Golumbia – Ecological Restoration in Gulf Islands National Park Reserve: Opportunities, Challenges and Lots of Questions  
Stan Orchard – Eradicating Invasive American Bullfrogs  
Patrick Daigle – Developing Silvicultural Prescriptions for Protected Areas

Session 3b. Managing & Monitoring Visitor Use  
John Shultis – Carrying Capacity: To Use or Not to Use?  
James Miskelly – Restoration of the Thetis Lake Lakeshore Trail Using the ‘Limits of Acceptable Change’ Land Stewardship Model  
Randy Morris – Monitoring Changes in Visitor Perceptions and Experiences to Evaluate Human Use Management Strategies in Protected Areas: A Case Study on the Winter Recreation Use Strategy in Chilkoot Trail National Historic Site of Canada

Session 3c. Research and Decision-Making Panel Discussion  
(Opening Presentation and Panel Discussion)  
Robert DeWreede – Applying Scientific Data - two solitudes?  
Panelists from BC Parks and Parks Canada  
Steve Langdon  
Tomas Tomascik  
Brian Bawtinheimer  
Alec Dale

10:30-10:45 Break (provided)

10:45-12:15 Session 4a. Social Science Research in Aid of Protected Area Management  
Brian Dyck – Applying Survey Research to BC Parks Management Decisions: An Overview  
Wolfgang Haider – Decision-making preferences of amateur winter recreationists in avalanche terrain  
Pat Maher and UNBC Students – Evaluating Visitor Orientation at Gwaii Haanas National Park Reserve and Haida Heritage Site  
Mike den Otter – Impacts of Ecosystem Restoration on Visitor Experience in Kootenay National Park  
Kate Reade – Resident Perspectives on Forest Health Management Practices in Mount Robson Provincial Park

Session 4b. Active Management & Restoration Workshop  
Bruce Blackwell

November 16th Version
Session 4c. Mapping Approaches to Research and Management
Jason Northcott – BC Conservation Mapping Project
Ben Beardmore – View from a canoe: Modeling wilderness canoeists’ perceptions and preferences for features of the boreal landscape
Pano Skrivanos – Mapping in Action – Tsleil-Waututh Bioregional Park Atlas, a first for BC

12:30-1:30 Lunch (provided)

1:30-3:00 Session 5a. Research on Challenging Species
Danielle Bellefleur – Boat Disturbance and Marbled Murrelets in Pacific Rim National Park Reserve: Does SARA Apply?
Pamela Hengeveld – Stone’s sheep research Muncho Lake and Stone Mtn Parks areas
Alan Dibb – Ecological and Social Research for Restoration and Management of Bighorn Sheep Winter Range
Barb Beasley – Don’t it always seem to go that you don’t know what you’ve got till it’s gone: Protecting amphibian biodiversity from the highway.

Session 5b. Financing and Managing Protected Areas
Rick Rollins – Resolving Conflict In An Urban Park Setting: An Application Of Attitude Theory
Tracy Ronmark – Collaborative Planning for BC’s Parks and Protected Areas
Holly Clermont – Financing Conservation Management in Parks and Conservation Areas: A Case Study of Mount Arrowsmith Biosphere Reserve

Session 5c. Facilitating Research Roundtable Discussion
(Presentations and Discussion)
Discussion Chair - Tory Stevens
Sari Saunders and Andy MacKinnon – Using Parks for Long-Term Ecological Benchmarks
Dylan Eyers and Sarah Elmeligi – Researching Your Way to a Career with the Ministry of Environment
Pierre Johnstone – Intra-Ministry Cooperation and Support for Data Collection

3:00-3:30 Break (provided)

3:30-5:00 Session 6a. Community Perspectives, Stakeholder Involvement and Marine Protected Areas (Presentations and Discussion)
Natalie Ban – Discussion Chair
Cheri Ayers – An Exploration of Hul’qumi’num, Coast Salish Indigenous Peoples’ Attitudes Towards the Establishment of MPAs in Georgia Strait, British Columbia, Canada
Dave McCallum and Rick Rollins – Shellfish Aquaculture within Marine Protected Areas (MPAs)

Session 6b. Southern Gulf Islands Atlas – A Web-based Mapping Tool for Terrestrial and Coastal Ecosystems
Tara Sharma and Todd Golumbia

Session 6c. Using Research to Inform Protected Area Design and Management – A range of approaches
Jennifer Skelton – Identifying Core Representative Areas in the Mackenzie Valley, NWT
Mike Hurley – Using an Expert-Based Approach to Predict Moose-Vehicle Collisions in Mount Revelstoke and Glacier National Parks
Matt Bowes – Place Meanings in the Broughton Archipelago
Rosaline Canessa – Zoning MPAs: Can Marxan help?

5:15 - 6:30 Poster Session
Building a Research Agenda for Protected Areas in BC
No-Host Bar

6:30-7:30 Dinner provided
7:30 After Dinner Speaker Joe Pavelka - ‘Everyday Research Ads Up’

Wednesday 6th

8:00 – 9:30 Session 7a. Parks Canada’s Cooperative Study Units:
A visioning exercise for the Pacific Coast of Canada
Discussion Chair – Marlow Pellatt

Session 7b. Community Involvement in Research and Monitoring
Mike Gall – Explore Using Volunteers to do Research in PPA’s
Jacinda Mack & Larry Jorgensen – to follow
S. Lavallee – Protected areas as an educational tool: experiences from a semester-long undergraduate field school
Barb Beasley – Monitoring recreational use and the power of educational programs to protect wildlife: PARTNERS WANTED for a case study of the Tofino Mudflats Wildlife Management Area.

Session 7c. Bears, People and Conservation
Debbie Wellwood – Risk assessment of bear-human conflicts on the Alsek River, Kluane National Park, Yukon
Steven Hodgson – Assessing and managing the impacts of eco-tourism along the Atmisko River
Sarah Elmeligi – Bear-Viewing in the K’tzim-a-deen Inlet: Incorporating Multiple Perspectives in Research
Doug Clark – Societal Dynamics of Grizzly Conservation

9:30-10:00 Break (provided)
10:00-11:30  **Session 8a. Monitoring**
Phil Lee – *Indices for Reporting Overall Ecological Status and Trends in Parks Canada*
Mike Fenger and Mathew Wheatley – *Undeveloped Watersheds in BC’s Pine Forests: A call for Sustainable Forestry Benchmarks.*
Joleen Timko – *Evaluating Ecological and Socio-Cultural Effectiveness in National Parks*
Bernard Laval, Darlene Lim & Donnie Reid– *Site protection issues of the Pavilion Lake Research Project in Marble Canyon Provincial Park, BC*
Kathy Rettie – *Partnering for Ecological Integrity: Research and Monitoring in the Mountain Parks*

**Session 8b. Conserving Garry Oak Ecosystems: The Role of Science in Ecosystem-Based Management**
Marlow Pellatt – *Garry Oak Ecosystems in the Past, Present, and Future: A Multidisciplinary Research Project Relevant to Protected Area Management and Species Recovery.*
Ze’ev Gedalof – *Tree-Ring Analysis of Garry Oak (Quercus garryana) savannahs at their Northernmost Limits*
Karin Bodtker, Alex Cannon and Marlow Pellatt – *How might climate change impact the conservation of Garry oak (Quercus garryana) ecosystems?*
Conan Webb – *Garry Oak Ecosystem Restoration at Fort Rodd Hill National Historic Site of Canada*
Emily Gonzales – *Deer and Declining Diversity*
Patrick Lilley – *Are all parks created equal?: local conditions versus landscape context in determining plant diversity in Canada’s endangered Garry oak ecosystem*

**Session 8c Cultural and Historical Research for Protected Areas**
Daryl Fedje – *Landscape Evolution and Human Adaptation in Haida Gwaii during the Pleistocene - Holocene Transition*
Lyle Dick – *Historical Research and Species at Risk: Case Studies of the Peary Caribou and Sea Otter*
Marty Magne – *New Initiatives to Commemorate Aboriginal History in Western Canada*
Ron Hamilton – *The Use of Cultural Resource Research in Decision-Making for a Protected Area*

11:30-12:00  **The Way Forward (Closing)**
12:00  **Lunch**

**Wednesday PM  Optional Field Trip to Sooke Potholes Regional Park– Hosted by CRD** (find details on the website http://www.unbc.ca/bcparf/conferences/program.html)

December 4-6, 2006
For full conference information including registration details go to: [www.unbc.ca/bcparf](http://www.unbc.ca/bcparf)

*Registration is filling fast -- please register now!!*