

**NICK PAGE, B.L.A., M.Sc., R.P.Bio.**

**Raincoast Applied Ecology**  
#102 – 1661 West 2<sup>nd</sup> Avenue  
Vancouver, B.C. Canada  
V6J 1H3

Phone: (604) 742-9890  
Fax: (604) 742-1339  
Email: [nick@raincoastappliedecology.ca](mailto:nick@raincoastappliedecology.ca)  
[www.raincoastappliedecology.ca](http://www.raincoastappliedecology.ca)



---

## ■ EDUCATION

**Master of Science** (2003). Institute for Resources, Environment, and Sustainability, University of British Columbia. Thesis entitled: “*Community and Regional Scale Patterns of Native and Exotic Plant Species in Sand Beaches of Vancouver Island, BC*”.

**Bachelor of Landscape Architecture** (1993). University of British Columbia. Graduation project entitled “*Musqueam Creek Restoration Plan*”.

## ■ PROFESSIONAL EXPERIENCE

**Raincoast Applied Ecology (2003–present) *Biologist and Sole Proprietor***

Inter-disciplinary consulting company focusing on urban watershed management, environmental monitoring, plant ecology, species at risk biology, environmental design.

**Coast River Environmental Services Ltd. (May 1994–2002) *Ecologist***

Environmental consulting work including urban stream and watershed issues, environmental planning, restoration plans, and vegetation assessment.

## ■ PROFESSIONAL AND OTHER MEMBERSHIPS

Association of Professional Biologists of British Columbia (No. 1521)  
Xerces Society  
Entomological Society of British Columbia

## ■ URBAN STREAMS AND WATERSHEDS

**Analysis of Streamflow, Water Quality, and Benthic Community Changes in North Creek (1999–2009)**. Comprehensive analysis of trends in different measures of stream health in a developing catchment in City of Surrey (for City of Surrey; 2009–2010).

**Byrne Creek Integrated Stormwater Management Plan (IWMP)**. Comprehensive inventory, analysis, and planning of the Byrne Watershed in south Coquitlam (for City of Burnaby with KWL Associates and HB Lanarc; 2007–09).

**Partington Creek Integrated Watershed Management Plan (IWMP)**. Comprehensive inventory, analysis, and planning of the Partington watershed in northeast Coquitlam (for City of Coquitlam with KWL Associates, Lanarc Consultants, and Gartner Lee; 2006–10).

**Little Campbell River Watershed Characterization Study**. Mapping and GIS analysis study of land use and water quality in the Little Campbell River watershed (for BC Ministry of Environment with Adamah Consultants; 2006).

**Bertrand Creek Integrated Stormwater Management Plan (ISMP).** Comprehensive inventory, analysis, and planning of water management in the Bertrand watershed in south Langley (for Township of Langley with KWL Associates; 2005–06).

## ■ ENVIRONMENTAL MONITORING

**City of Surrey Benthic Monitoring Program. Collection and analysis of benthic invertebrates in urbanizing streams in the City of Surrey.** Management and data analysis for a long-term monitoring program for stream health in the City of Surrey (2008–present).

**University of British Columbia Stormwater Monitoring Program.** Management and data analysis for an intensive water quality monitoring program from August 2001 to present for UBC Utilities. It includes continuous monitoring, storm event sampling, and fecal coliform analysis (2003–2010).

**Review of Environmental Monitoring Approaches for Urban Streams in the GVRD.** Description and comparison of approaches for monitoring stream health (with KWL Associates; 2006).

**City of North Vancouver Environmental Monitoring Program.** Collection of benthic invertebrates and sediment and water quality data to monitor changes in environmental health (2004–2010).

**Yorkson Creek Benthic Invertebrate and Water Quality Monitoring Program.** Collection and analysis of benthic invertebrate data for Yorkson Creek (for Township of Langley; 2005).

## ■ SPECIES AT RISK

**Surveys for Butterfly Species at Risk in Coastal BC.** Planning and implementation of comprehensive surveys for Taylor's Checkerspot and other rare species on southeastern Vancouver Island (for BC Ministry of Environment; 2007–2010).

**Coastal Sand Ecosystems Status Report and Action Plan.** Development of a multi-species status report and action plan to guide the recovery of at-risk species in sand dunes, spits, and beaches in coastal BC (for Parks Canada; 2009–10).

**City of Victoria Butterfly and Moth Survey.** Summer survey for rare butterflies and moths in four City of Victoria Parks (for City of Victoria Parks; 2009).

**Proposed National Recovery Strategy for the Sand-vebrena Moth (*Copablepharon fuscum*) in British Columbia.** Developed by the BC Terrestrial Invertebrates Recovery Team with assistance from Raincoast Applied Ecology (2006–07).

**COSEWIC Status Report on Edward's Beach Moth.** Report for Committee on the Status of Endangered Wildlife in Canada (COSEWIC), Invertebrate Task Group (N. Page, 2009).

**COSEWIC Status Report on Sand-verbena Moth.** Report for Committee on the Status of Endangered Wildlife in Canada (COSEWIC), Invertebrate Task Group (N. Page, 2003).

## ■ ENVIRONMENTAL PLANNING

**City of Richmond Environmentally Sensitive Areas Study.** Updated mapping and development of strategies to protect and manage a network of natural and semi-natural areas across the City (with HB Lanarc; 2010–2011).

**City of Surrey Environmental Management Strategy.** Mapping and spatial analysis of environmental features in City of Surrey (with HB Lanarc; 2008–2010).

**Cordova Shore Conservation Strategy.** Development of management and restoration strategies for a unique area of wetlands, sand dunes, forests, and rock bluffs near Sidney, BC (for CRD Parks, CWS, and Tsawout First Nation (2009–2010).

**Biodiversity Conservation Strategy for the GVRD.** Inter-disciplinary planning study for regional-scale conservation planning (with Lees + Associates, Holland Barrs Planning Consultants; 2006–07).

**Sensitive Ecosystems Inventory: East Vancouver Island and Gulf Island 1993–1997. Volume 2: Conservation Manual.** Technical Report Series No. 345, Canadian Wildlife Service (M. McPhee P. Ward, J. Kirkby, L. Wolfe, N. Page, K. Dunster, N.K. Dawe, and I. Nykwist, 2000).

## ■ PLANT ECOLOGY

**City of Coquitlam Invasive Plant Management Strategy.** Policy framework to guide invasive plant management in City of Coquitlam (2008).

**Biology of Invasive Alien Plants in Canada. *Heracleum mantegazzianum* Sommier & Levier.** Published in the Canadian Journal of Plant Science 86 (by N.A. Page, R.E. Wall, S.J. Darbyshire, and G.A. Mulligan, 2006).

**Framework for Invasive Plant Management in GVRD Parks.** Policy framework to guide invasive plant management in regional parks in Greater Vancouver (for GVRD Parks; 2006).

**Invasive Plants in the Still Creek Watershed: Inventory Results and Restoration Prescriptions.** GIS-based inventory of invasive plant distribution, combined with restoration strategies and guidelines (for City of Burnaby and City of Vancouver; 2006).

**Effects of Fish Habitat Restoration Activities on Plant Communities in the Squamish River Estuary.** Inventory and management study of estuarine vegetation for the Squamish River Watershed Society (2006).

## ■ ENVIRONMENTAL DESIGN

**Jericho Marginal Wharf Demolition and Restoration.** Development of habitat restoration strategies as part of the removal of the Jericho Marginal Wharf in Vancouver (with Sharp and Diamond Landscape Architecture and Moffatt Nichol; 2011).

**VanDusen Botanical Garden Revitalization.** Member of design team developing a building and landscape plan for revitalizing VanDusen Botanical Garden (with Busby and Associates; 2008).

**Kitsilano, Jericho, and New Brighton Shoreline Stabilization Projects.** Design, permitting, and implementation of the environmental components of shoreline stabilization projects in Vancouver (with KWL Associates and Sea Science; 2004–07).

**Lost Lagoon Biofiltration Wetland.** Design of environmental components for the large biofiltration wetland in Stanley Park (with PWL Associates, Coast River Environmental, KWL Associates, 2001).

**Spanish Bank Creek Daylighting.** Conceptual design of culvert removal and stream channel restoration at the mouth of Spanish Bank Creek in southwest Point Grey including riparian and beach plantings (for Fisheries and Oceans Canada, 1994–2005).

## ■ VOLUNTEER ACTIVITIES

**Strathcona Park Public Advisory Committee (1996–2002; 2007–present).** Member and Chair (1999–2002) of an advisory committee that provides input to BC Parks on the management of Strathcona Provincial Park on Vancouver Island.

**Evergreen Foundation (2006–07).** Advisor to Evergreen’s Vancouver office on the development of presentation materials for invasive plants in gardens and nurseries.

**BC Terrestrial Invertebrates Recovery Team (2004–present).** Technical advisor to BC invertebrate recovery planning process with emphasis on Sand-verbena Moth recovery.

**Langara College Environmental Studies Program (2002–2005).** Volunteer coordinator of a wetland restoration project on the Langara College campus.

**Musqueam Creek / Vancouver Urban Streams Committee (1992–2002).** Member of an inter-agency and community group working to protect and restore fish populations in Musqueam Creek watershed in the City of Vancouver.

**Spanish Banks Creek Restoration Project (1995–present).** Volunteer project advisor for a small stream daylighting project in the City of Vancouver.

**Streamkeepers Steering Committee (1998).** Participant in an informal steering committee for the DFO Streamkeepers Program.

## ■ AWARDS AND HONOURS

- 2000–02** NSERC Industrial Postgraduate Scholarship
- 1997** Certificate of Merit – Salmon Enhancement and Habitat Advisory Board
- 1993** Lombard-North Scholarship in Environmental Planning.
- 1992** Ada Isabelle Steele Scholarship for academic achievement.
- 1988** Provincial Graduation Scholarship.