
COMPANY PROFILE

APRIL 2010



COMPANY PROFILE

Wildlife Infometrics Inc., established in April 2002, is an incorporated company based in Mackenzie, with satellite offices in Fort St James and Duncan, British Columbia. Our business integrates a department of ecologists and biologists with a department of Geographic Information System (GIS) analysts. Wildlife Infometrics offers professional, innovative, and science-based solutions to clients requiring information about wildlife resource values and their sustainable management

Our areas of expertise include:

- Project management and planning;
- Research and analysis;
- Resource inventory and monitoring;
- Modeling and mapping of wildlife habitat and other natural resource values;
- Adaptive management design;
- Support for policy development; and
- 3rd-party, independent performance reviews.

Specific information regarding our qualifications and experience is provided in Company Experience and in Appendices 1 (Specific Projects) and 2 (Specific Reports).

Corporate Information

Name: Wildlife Infometrics Inc.
Contact: Line Giguere
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Business Structure

Wildlife Infometrics Inc. is owned and managed by Line Giguere who has >20 years experience in resource inventory and research. Projects are managed by Dr. Scott McNay who also has >20 years experience in resource inventory and research. The company supports a dedicated staff and a network of specialized associates with a diversity of experience. This structure enables operations with low overhead and specialized skills over a wide range of technical applications. The philosophy behind this structure is founded in our desire to provide clients with high-quality, meaningful products in an efficient manner.

Our Clients

Our clients include individual licensees within the Forest and Mining Industries, Government Agencies, BC Hydro, First Nations, and privately owned organizations (See Appendix 4 for a more specific list of clients).

COMPANY RESOURCES

Workforce

Wildlife Infometrics supports a full-time staff of 6 – 10 professionals and an extensive network of sub-contractors (see 'Company Personnel' for details regarding individual knowledge, qualifications, and experience). The staff includes experienced biologists, foresters and GIS specialists that allow us to undertake a wide scope of natural resource research and management projects. Wildlife Infometrics also has strong working relationships with associate companies who have expertise in providing extension services (reporting, presentations, web development, workshop facilitation), specialized research skills, and aerial services (fixed-wing and helicopter support for field projects).

Wildlife Infometrics is currently registered for SAFE certification and is a member in good standing with the BC Workers Compensation Board having no loss-time accidents since inception of the company in 2002. We have also developed our own Safe Work Procedures which is used to guide all staff while conducting field work.

Equipment and Facilities

Wildlife Infometrics Inc. operates a main office in Mackenzie and satellite offices in Fort St. James and Duncan. The Mackenzie office accommodates 15 workstations equipped with desk top PCs connected by a local area network enabling sharing, storage, and regular back-up of digital data. The Fort St. James and Duncan offices provide an additional three workstations. In the Mackenzie office, five workstations are dedicated to GIS, with licensed ArcView 3.2 and ArcGIS 9.2 software packages. We use SAS statistical analysis software for data analysis. Offices are furnished with standard supplies and equipment, including fax machines, photocopiers, professional quality colour ink jet and laser printers, large format ink jet plotters, and scanners. Our field equipment inventory includes a variety of items required for fish, wildlife, and habitat assessments, including tools such as electro-fishing units, radio telemetry equipment and GPS units capable of differential correction processing. Wildlife Infometrics also ensures employees are current with first aid and are equipped with hand held radios, bear spray, first aid kits, and other safety equipment as required when working in the field.

Financial Stability

Wildlife Infometrics is solely owned by Line Giguere and has been in business in Mackenzie since 2002. Wildlife Infometrics Inc. has demonstrated financial stability and has a proven track record for effective budgeting, meticulous planning, and efficient use of resources.

COMPANY EXPERIENCE

The staff at Wildlife Infometrics in Mackenzie and Fort St. James has developed intimate knowledge of the geography and general wildlife ecology of northern BC through our work on a number of large, collaborative, and ongoing wildlife projects (e.g., Omineca

Northern Caribou Project, Mackenzie Mountain Goat Project). The company owner, project manager, and staff at the Duncan office also have extensive knowledge and experience in coastal BC having been involved in a number of large and innovative wildlife projects conducted in that region (e.g., Integrated Wildlife Intensive Forestry Research Program, Coastal Grizzly Bear Project). We have collectively been responsible for extensive data collection, management, and analyses, including the development and application of a variety of habitat supply models (e.g., the Caribou Habitat Assessment and Supply Estimator) and continue to pursue the general advance and use of habitat modeling as a component of sustainable resource development. In addition, we are very familiar with local forestry issues and protocols, and have an excellent working relationship with many licensees within the forest industry.

COMPANY PERSONNEL

Staff

Line Giguere

Owner of Wildlife Infometrics Inc., Office Manager, Wildlife Biologist

Line has >20 years of experience in natural resource management and research. Line has worked for academia, government, and the forest industry and has project-level experience with wildlife ranging from mammals (caribou, grizzly bears, and wolves) to birds (marbled murrelet, bald eagle). She earned her diploma "Amenagement de la Faune" from the "CEGEP de La Pocatiere" (Quebec) in 1980. Line initiated and implemented Wildlife Infometrics Inc. where she manages and co-ordinates all field-related aspects of work in the company.

Scott McNay; PhD, RPF, RPBio

Project Manager, Forest / Wildlife Ecologist

Scott's career has led to the development of habitat supply models and leading research on black-tailed deer, bats, coastal montane biodiversity, moose, wolves, grizzly bear, mountain goats, and northern caribou. After working as a researcher with the BC Forest Service for 13 years and receiving a PhD in Forest Wildlife from the University of BC, Scott moved to northern BC to adopt a biologist role in the forest industry with Slocan Forest Products. Scott is now a principle forest/wildlife ecologist with Wildlife Infometrics Inc. and takes a lead role in managing projects.

Randy Sulyma; MSc, RPF, RPBio

Project Manager, Forest/Wildlife Ecologist

Randy graduated from the University of British Columbia in 1991 with a Bachelor of Science degree in forestry and in 2002 he graduated from the University of Northern British Columbia with a Masters Degree in Biology. With >17 years of experience, Randy has worked on a wide variety of activities over his career ranging from operational forestry, to forest ecology, to wildlife biology. Randy has experience with CAD and GIS platforms and is very experienced using GPS units for data capture.

Viktor Brumovsky; BSc

GIS Analyst

Viktor has a BSc in Physical Geography from the University of BC as well as an Advanced Diploma in Geographic Information Systems (with honours) from the British Columbia Institute of Technology. Viktor is one of the resident GIS Analysts and is involved in all aspects of GIS use and development for Wildlife Infometrics. He is specifically responsible for custom GIS programming and model development using a combination of ArcView 3.2®, ArcView 9.2®, Netica™, and SELES™ software.

Micheline Snively; RFT

GIS and Forest Technician

Micheline has a diploma in Forest Technology from the Northern Alberta Institute of Technology and has recently completed the Advanced Diploma in Geographic Information Systems from the British Columbia Institute of Technology. Micheline is now embarking on a career in GIS mixed in with forestry and wildlife field work after working in the forest industry for 12 years. Micheline has past field experience in operational block and road layout, silviculture SP collection and planting supervision along with tenure and appraisal development and information management system implementation.

Fraser MacDonald; B.NRSc.

Wildlife Ecologist

Fraser is experienced in many aspects of natural resource management. Previous experience includes Forest Technician, Invasive Plant Technician, and Conservation Officer. Fraser is responsible for field work at Wildlife Infometrics which includes: telemetry, trapping, monitoring and data collection, assisting with capture and census.

Joan Voller; BSc, RPBio

Wildlife / Fisheries Biologist

Joan >20 years of experience as a wildlife biologist in BC. She worked as a wildlife research biologist with the Ministry of Forests, Research Branch and was involved for 4 years on the Integrated Wildlife and Intensive Forestry Research Project. She then edited "Conservation Biology Principles for Forested Landscapes", and contributed chapters to this textbook published by UBC Press.

Christy Wright; BSc

Wildlife / Fisheries Biologist

Christy graduated with a BSc from the University of Alberta in 1990. During her work for Wildlife Infometrics Inc., she has carried out fish habitat and stream assessments, investigations of goshawk nests and conducting telemetry flights to locate caribou, goats, moose and wolves.

Dorinda Kryschuck

Administration Assistant, Clerk

Dorinda has over 15 years of experience working in an office environment. She is responsible for the company bookkeeping and payroll, reception, filling, ordering, organizing travel & meetings, invoicing, and data entry.

Associates

In addition to regular staff at Wildlife Infometrics Inc. we rely on a close liaison with, and support from, several key sub-contractors. These are established partnerships that have been true, work-related, support positions where individuals have committed their time and expertise to successful completion of activities including fieldwork, data analysis, wildlife habitat modeling, and data reporting over the past 5 years. The following have committed their support to this expression of interest:

Robert McCann Consultant; MSc

Wildlife Biologist, Data Analyst

Rob is involved in database development, management and analysis development of Bayesian-belief network models, and programming solutions to facilitate the transfer of data between spatial and non-spatial modeling platforms.

Rick Ellis & Associates Inc. (Rick Ellis); MSc, RPF, RPBio

Wildlife Biologist, Facilitator

Rick has extensive experience in the design and development of innovative natural resource management programs.

Cortex Consultants Inc. (Glenn Sutherland); PhD, RPBio

Wildlife Biologist, Data Analyst

Glenn Sutherland is a registered professional biologist with a broad understanding of forest science and issues associated with conservation of forest biodiversity. He is an experienced modeler and data analyst, project manager, and trainer. Glenn has worked as an academic researcher and research associate at both the University of British Columbia and Simon Fraser University, and as an environmental assessment analyst and modeler for Global Environmental Consultants Ltd, and ESSA Environmental and Social Systems Analysts Ltd.

Terra Cognita Software Systems Inc. (Garth Frizzell)

Software Engineers

Terra Cognita Software Systems Inc. is a provider of resource management software and specializes in land use management applications.

Altoft Helicopter Services Ltd. (Greg Altoft)

Rotary-wing Services

Greg conducts net-gunning animal captures for caribou, moose, stone sheep, goats, and wolves. He also has experience with aerial darting for grizzly bears, wolves, and moose.

Lakes District Air Services Ltd.

Fixed-Wing Services

The company has exceptionally qualified telemetry pilots who have good knowledge of the northern BC and the location of many projects with collared animals.