

Jasmine Chabot, B.Sc.

French Planning Services

Profile

French Planning Services (2004-Present) ***Conservation Biologist***

Bracebridge, ON

As a Conservation Biologist, Jasmine's role is to provide scientific rigour and verification to all environmental consulting contracts involving ecologically-based projects, natural heritage interpretation and provincially rare or species at risk. Jasmine's prime responsibility has been to coordinate data collection and verification involving a wide range of lakes across southern Ontario as well as organize on-site evaluations and analyses for lake plans, environmental impact assessments, biological inventory, and site rehabilitation services.

French Planning Services is involved in a variety of planning and consulting projects, including Lake Plans, Site Evaluations, First Nations consultation, Shoreline Protection and Environmental Action Plans and Strategies. Jasmine's recent projects include natural heritage interpretation, species inventories and investigative research, review and verification of biological and environmental information pertaining to Paudash Lake, Belmont Lake, Greater Bob and Crowe Lakes, Halls and Hawk Lakes, Dark and Grace Lakes, and Kennisis Lake, as well as site evaluations.

Natural Heritage Information Centre, MNR (2002-2004) ***Species at Risk Biologist***

Peterborough, ON

As a species at risk biologist, Jasmine was responsible for reviewing and verifying information and technical reports, including Environmental Impact Assessments, COSSARO/COSEWIC Species' Status and Assessments, Wetland Evaluations, Natural Areas and Life Science Inventories, Natural Heritage Features, and Species Monitoring Programs. The purpose of these evaluations is to ensure compliance with Ministry standards, regarding Ontario's rare and species at risk species, natural heritage and natural resource management, as well as consulting and exchanging information with the information users. The position required analytical and interpretive skills, including habitat assessments and site evaluations, such as wetland and alvar communities and species at risk habitats; species identification and data collection throughout southern Ontario, such as electro-fishing and bird banding; and air photo and mapping interpretation.

During this time, Jasmine also participated in several interactive species at risk workshops throughout Ontario, and the organization of data sensitivity training for the Ministry. Some of her other responsibilities included producing two editions of the NHIC Scientific Newsletter, several species at risk pamphlets and posters, including layout, production, distribution and budget requirements that met Ministry standards; editing scientific papers; web site development, including the editing and standardization of a NHIC French web page that met Ministry standards; ArcGIS mapping for various tracked species; the orientation and tutelage of several summer students; and facilitating the preparation of SAR funding proposals.

Toronto Zoo (2001-2002)
Aquatics Biologist and Curatorial Assistant

Scarborough, ON

Jasmine led the production of two scientific communication products, in collaboration with Partners, including the research, writing, layout and production of a “Species at Risk” communication program and a curriculum-based aquatic science and fish biology education booklet for Ontario educators and students. As well, Jasmine promoted community awareness and stewardship through various workshops, web site postings and newsletter articles. This position also entailed assistance with monitoring the health and the coordination of communication products for all aquatic exhibits at the Zoo, and the recovery efforts to rehabilitate in-stream aquatic habitat and shoreline stabilization projects

Toronto Zoo (2000-2001)
Curatorial Assistant, YWC International Biology Internship

Scarborough, ON

As the Curatorial Assistant, Jasmine, through professional development training with the Ministry of Education and Training, coordinated the production of a curriculum-based science education and multimedia manual for Canadian and International educators and students. The process included facilitating various multidisciplinary discussion groups and workshops to disseminate and gather pertinent information, and to identify international funding sources and prepare preliminary funding proposals for various partners. This position also entailed assistance with monitoring the health and the coordination of communication products for all aquatic exhibits at the Zoo.

Other Related Experience

Parks Canada and Pitcher’s Thistle/Lake Huron Dune and the Karner Blue Recovery Teams

- Site inventories, including habitat assessments and species location verification
- French language translations of communication products

Ministry of Natural Resources

- Site inventories, including habitat assessments and species verification for Odonata, Lepidoptera, turtle, snake, bat and bird species

Department of Fisheries and Oceans

- Field assessments, including freshwater fish inventories (electro-fishing, netting and traps), and water quality and habitat assessments

Canadian Wildlife Service, Environment Canada and Loggerhead Shrike Recovery Team

- Species monitoring, habitat assessment, bird banding and public consultation

Ministry of Natural Resources, Toronto Zoo and Redside Dace Recovery Team

- Habitat rehabilitation, species inventory and community outreach

Education

Bachelor of Science
Environmental Science and Biology
Trent University (2002) Peterborough, ON

Certifications

- Ecological Land Classification Certification
- Ontario Streams Assessment Protocol Certification
 - Stream Habitat Assessment Crew Leader Certification
 - Level 1 Ontario Freshwater Fish Identification Certification
 - Class 2 Electro-fishing Crew Leader Certification
- Ontario Wetland Evaluation System Certification for Southern and Northern Ontario
- NatureServe – Core Heritage Methodology Training
- Natural Heritage Data Sensitivity Training
- ArcGIS Fundamentals Training
- Project Management Training

Field and Literary Research Studies:

- Effects of Climate Change on Forest Composition in the Great Lakes-St. Lawrence Forest Region;
- Global Changes in Amphibian Populations—Impacts of Climate Change;
- Stress Physiology of Arctic and Alpine Plant Species of Canada;
- Social and Ecological Impacts of Global Conservation and Biological Reserves; and
- Environmental and Ecological Impacts of Oil and Mineral Extraction in Canada's Tundra Ecosystems.