

Wildlife & Aquatics

Assessments, Analyses, & Research

For All Environmental Needs



Tannas Conservation Services Ltd



FIELD ASSESSMENTS

General: *Biophysical Inventories, Environmental Impact Assessments, Pre-construction Surveys/Baseline Surveys, Post-construction Monitoring, Mitigation Plans & Monitoring, Management Plans, Protection Plans, Research*

Avian: *Breeding Bird Surveys, Nest Surveys, Grouse Lek Surveys (Sage-Grouse & Sharp-tailed Grouse), Migratory Raptor Surveys, Nocturnal & Diurnal Owl Surveys, Waterfowl Surveys*

Mammal: *Bat Surveys (Acoustic), Winter Tracking Surveys*

Amphibian/Reptile: *Call Surveys, Tadpole Surveys, Hibernacula Searches & Surveys*

Aquatic: *Fish & Fish Habitat Surveys, Spawning Surveys,*

Other: *Non-invasive Genetic Surveys, Live Trapping & Banding/Tagging, Remote Wildlife Camera Surveys, Species at Risk Surveys, Telemetry, Water Quality Sampling, Bathymetry, Wetland & Riparian Health Surveys*

REPORTING AND ANALYSIS

Analyses: *Genetic, Habitat Corridor Mapping, Habitat Suitability & Use Modeling, Statistical Analyses*

Reporting: *All types*



Our highly skilled wildlife and aquatic biologists have the experience and knowledge to ensure the highest quality field surveys and reporting. All wildlife and aquatic surveys are completed by qualified biologists with specialized training and experience. Our team is made up of biologists with a diverse background in field, regulatory, statistical, research, and interdisciplinary skills, which provide our clients with a mix of skills and expertise found nowhere else.

Projects



Oldman 2 Wind Farm Post-Construction Monitoring & Mitigation Plans

TCS personnel are performing the post-construction monitoring program for the Oldman 2 Wind Farm. This includes weekly carcass searches and monthly searcher efficiency and scavenger persistence trials, as well as breeding bird surveys, migratory raptor and waterbird surveys, winter bird surveys, Sharp-tailed Grouse surveys, bat acoustic surveys, and raptor nest monitoring. The team is also creating the mitigation plan to reduce bat and bird fatalities.

Sitsika First Nation Bank Stabilization

TCS personnel completed the wildlife and aquatic surveys for for 3 bank stabilization projects. We ensured all regulatory requirements were met and achieved three projects that were considered 100% self compensating. We also conducted all required monitoring and reporting during construction of these projects.

Experience

Our personnel have experience with a multitude of bird, mammal, amphibian, reptile, fish, and insect species across Alberta, Saskatchewan, B.C., Manitoba, N.W.T., Ontario, the western US, and Costa Rica.

We have professional biologists with P.Biol (Alberta) and R.P. Bio (B.C.) designations.

Our personnel have experience with most standard wildlife and aquatic surveys, as well more research related methodologies.

We are experienced in writing high quality reports that meet and exceed all regulatory requirements. Our experienced researchers are experts in statistics and can provide the highest quality statistical analyses to ensure accurate interpretation of results.



The Tannas Conservation Services Advantage

Based throughout Alberta, Tannas Conservation Services has extensive experience working across western Canada. Within the hundreds of projects we have completed we have surveyed over 2 million hectares of land in western Canada from the Arctic Ocean to the USA border. Our highly trained and experienced team integrates office and field work allowing the specialist writing the report to be the same person who has been on the ground. This ensures we provide each client with the best quality product.



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