

[Services](#) [1]

The BCCF Fisheries Office works in partnership with First Nations, local stewardship groups, all levels of government, as well as funding agencies to develop and implement projects benefiting fish populations and aquatic ecosystems. Our work with community organizations and stakeholder engagement, in combination with our approach to developing and coordinating mutli-disciplinary teams, has repeatedly proven an effective approach. Examples of services offered by BCCF include:

Project Planning and Feasibility

- Project conceptualization, study design, and fundraising
- Coordination of multi-disciplinary teams
- Contract management and implementation

Fish Research

- Migration patterns/timing studies
- Predation studies
- Habitat use/requirements per life-stage
- Habitat assessment and monitoring
- Study design and sampling in large rivers to small streams, lakes, estuaries, and near-shore marine environments
- Fish research study methods may include otolith microchemistry, passive integrated transponder (PIT) tagging/sensing, acoustic tagging/sensing, radio-tagging/telemetry, electrofishing, aerial counts/surveys, bank counts, trapping, netting, angling, snorkel surveys.

Fish Stock Assessment

- Fish population estimation or enumeration using passive and/or active census techniques such as mark-recapture programs, passive integrated transponder (PIT) tagging/sensing, acoustic tagging/sensing, radio-tagging/telemetry, otolith microchemistry, electrofishing, aerial counts/surveys, bank counts, trapping, netting, angling, snorkel surveys, migration fences
- Results reported as required in standard or fisheries agency formats ranging from Stream Inspection Logs, data files, technical memoranda, or comprehensive reports (publishable) with full analysis
- Study design and sampling in large rivers to small streams, lakes, estuaries, and near-shore marine environments

Fish Habitat Restoration

- Riparian and foreshore restoration, bio-engineering, and fish-friendly erosion control
- Habitat complexing (large woody debris, boulder gardens, etc.)
- Off-channel habitat construction or enhancement

Services

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- Estuarine restoration and reclamation
- Floodplain reconnection
- Sediment control/remediation
- Stream substrate restoration, spawning platforms, bulk gravel programs
- Stream and lake enrichment to improve primary productivity, smolt output, fish size, and angling opportunity
- Invasive species management
- Short and long term post-construction monitoring
- Post-construction monitoring and maintenance

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Links

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