



Where ideas work

**Ministry of Water, Land and Resource Stewardship
Multiple Locations (Remote)**

Remote work is allowed, this position can work up to full-time from their home in British Columbia subject to an approved telework agreement. This is for a temporary opportunity until March 31, 2025. A permanent opportunity may result from this temporary appointment.

**Provincial Species Habitat Modelling Specialist
\$80,652.20 - \$91,992.70 annually \$53.13 bi-weekly isolation allowance for Fort Nelson \$36.53 bi-weekly isolation allowance for Smithers**

Natural Resource Information and Digital Services (NRIDS) is the information management/information technology (IM/IT) service provider and organizational partner to the Natural Resource Ministries (NRM). As the centralized authority for all information, geospatial data and technology across the NRM, NRIDS is leading the transformation and modernization of business practices through new and innovative technology solutions, continuous improvement projects and operational IM/IT solutions.

The Provincial Species Habitat Modelling Specialist is the lead provincial authority on species habitat modelling and is part of a team that works to improve the knowledge and conservation of species and ecosystems in BC. The position develops and provides expert advice, standards and spatial data products relating to species habitat modelling. This position will also work with botanists, zoologists, ecologists and data managers in the BC Conservation Data Centre and the NRMs, as well as contractors and other partners in the province.

Qualifications for this role include:

- Post-graduate degree in a related field and one year related experience, or a Bachelor's degree in a related field and three years of related experience.
- Related education fields include: Biology, Ecology, Geography, Data Science, Computer Science, GIS, Geomatics, Statistics, Physics, or Mathematics.

Related experience must include:

- Experience using R.
- Experience using predictive modelling methods.
- Experience performing advanced statistical analysis (e.g., Bayesian statistics, non-linear, hierarchical, mixed effects, and/or multivariate models).
- Experience working with spatial data and performing complex geospatial analyses using GIS.

For more information and to apply online by August 11, 2023, please go to:

<https://bcpublicservice.hua.hrsmart.com/hr/ats/Posting/view/103188>