



Forest Science and Management Services

The Saskatchewan Research Council (SRC) offers forestry research and development services to bridge the gap between academic science and our clients' needs. The knowledge and expertise of SRC's forestry specialists helps solve Canadian and global forest management challenges and questions. SRC specializes in providing applied research, analysis and tool development to help clients in industry and government implement sustainable forest management.

SRC offers technical and management services for boreal and temperate forests in:

- Impacts, mitigation and adaptation to climate change
- Ecosystem modelling using a variety of modelling procedures
- Sustainable forest management
 - o Conifer and hardwood silviculture
 - o Forest management planning
- Forest ecology
- Forest soils science (e.g., nutrient cycling, carbon assessment)
- Agroforestry systems
 - o Creation and monitoring of forest-based carbon credit projects
 - o Carbon cycle science

Forestry managers and industries benefit from working with us because we specialize in developing new tools, conducting research and developing new methodologies that can sustainably and efficiently solve forestry challenges.



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Forestry Services

- Modelling forest ecosystems under current and future conditions
- Developing vulnerability and adaptation tools for addressing climate change impacts on forests
- Sustainable forest management
- Monitoring and verification procedures for forest carbon management
- Forest ecology
- GIS and remote sensing analysis/mapping
- Spatial data management
- Facilitating sustainable resource development
- Using fast-growing woody species for bioenergy feedstocks



SRC conducts applied research, development, demonstration and technology commercialization relevant to our strategic economic sectors. We use the knowledge gained to help clients solve technology problems, make improvements, seize opportunities, maintain competitiveness, increase productivity and develop new markets.

Our clients benefit from our multidisciplinary teams that work together to provide solutions to unique challenges in a variety of industries.

