



Canadian Boreal Communities FireSmart (CBCFS) Project site



The Site

The site is 50 km north of Fort Providence NWT on Hwy 3.

The project area is in two parts:

- Blocks 1 & 2 are approximately 640ha of timbered area bordered by Hwy 3 on the east and birch bog along its other boundaries. The stand originated from a wildland fire in 1931 and is predominantly 10m Jack Pine with Black Spruce and Aspen. Block 1 was the site of the ICFME.
- Blocks 3 & 4 are 3 km south and are composed of approximately 150 ha of birch bog which straddles the highway.

Wildfire professionals from around the world have been coming to the NWT to conduct research at our wildfire research site since the mid 1990s. Originally used for the *International Crown Fire Modelling Experiment (ICFME)* from 1997-2000, the location has continued to be used for research as the *Canadian Boreal Communities FireSmart (CBCFS)* project site.

We would like to make the Wildfire community aware of activities and availability of the site and encourage researchers to make use of it.

The research team, lead by GNWT ENR staff and FPInnovations, includes local fire crews and researchers who have come from government, institutional and private sectors from across Canada as well as over a dozen countries including the UK, USA, Russia, France & Japan.

The knowledge and understanding of fire behaviour, firefighter safety, equipment and FireSmart principles gained by these researchers is shared with wildfire professionals all over the world.

Most of the activity at the site occurs towards the end of June but researchers can be found onsite at any time of the year depending on their objectives.

Getting involved

Activities on the site are coordinated by a GNWT project manager who works with FPInnovations, researchers, local authorities and Regional and Territorial Fire Control.

The majority of the research is conducted by FPInnovations, however other researchers are encouraged to submit ideas or attend as observers.

For more information, please contact the project manager:

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