

value for Forestry

We deliver the tools and information you need to practice sustainable forest management. Our science directly helps the forest industry fulfill obligations such as the Canadian Boreal Forest Agreement, and by contributing to a healthier forest, our partners build social license for their operations.



GRIZZLY BEAR TOOLS

Plug in harvesting and road plans, and our model produces maps of how grizzly bear habitat is affected, including mortality risks.



WILDFIRE PATTERNS

Our database of 129 historical wildfires reveals the Natural Range of Variation across the boreal. This provides scientifically defensible guidance for management plans.



CARIBOU CONSERVATION

We found which forestry treatments increase the abundance of caribou foods, and how different management strategies affect habitat quality and connectivity.



HARVESTING AND HYDROLOGY

What happens to a watershed when it is harvested? We measured flow rates and timing, flood risk, erosion, and effects on fish.



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GROWTH AND YIELD

The FGrOW members pool their permanent sample plot data to create and calibrate better growth and yield models.

FOOTHILLS STREAM CROSSING PARTNERSHIP

Our protocol for mitigating stream crossings is recognized by the Government of Alberta and is used by over 12 companies on 1300+ stream crossings.

MOUNTAIN PINE BEETLE

We have found better detection methods, evaluated how well different control treatments work, and tested post-attack stand regeneration treatments.

PRACTICAL ANSWERS

For threatened species, how many roads are too many? Our research has determined the road density threshold for grizzly bears in Alberta.







STRENGTH IN NUMBERS*

Being a program partner or a shareholder means joining a growing team that is working together on sustainable forest management.



22FOREST INDUSTRY PARTNERS AND COUNTING

Collaboration helps everyone. With more partners, we can collect more data across more of the landscape, leading to better science that has a greater impact.



4 OF 10 SHAREHOLDERS ARE FORESTRY COMPANIES

Get the benefits of integration between government, industry, and academia. Take a seat at the table and make sure that we're answering your questions.



\$2^M IN ANNUAL FUNDING FROM FORESTRY AND FRIAA

Don't go it alone. Get in on the projects that matter to you and leverage your funds by pooling with more than \$6M from other industries, governments, universities, and non-profits.



Weyerhaeuser is a longtime supporter of fRI Research. fRI Research provides credible, un-biased, and defendable science that is directly related to key gaps identified by forest managers. As forest practitioners, we appreciate tools that are easily transferred to our operations. We also like the direct link to the researchers that fRI Research fosters, which in turn ensures results are more directly applicable to our operations and forest management."

Wendy Crosina, Manager of Forest Stewardship, Weyerhaeuser

SOCIAL LICENSE

The forest industry has long understood that they are sharing the land—with workers in other industries, with the public enjoying the outdoors, and with thousands of other species. Foresters must be trusted stewards for all these values and that trust is built through continual improvement in their practice, based on strong science. fRI Research has delivered that practical science for the forest industry for 25 years.