

# Protecting Our Forests

A spruce budworm infestation is threatening the forests we rely on for recreation and to drive our economy. The Healthy Forest Partnership has come together to conduct pioneering research into ways to proactively control spruce budworms. We are striving to keep our forests healthy for future generations.

Follow our research, progress and treatment areas at [www.HealthyForestPartnership.ca](http://www.HealthyForestPartnership.ca); or call our toll free number 1-844-216-3040 to leave a message.

## New Brunswick Forests & the Economy

 **5.6M** hectares productive forest

**\$2.2B** forest industry direct contribution to GDP      **\$2.5B** forest industry indirect contribution to GDP

 **11,900** forest industry jobs

 **5.7M m<sup>3</sup>** soft wood supply in NB

## Uncontrolled Outbreak

 **3.6M** hectares of defoliation in 1975 outbreak

**\$4.7B-\$6.7B** potential losses to the NB economy over 40 years

 **1,500-1,900** person year decrease in jobs, yearly for 30 years

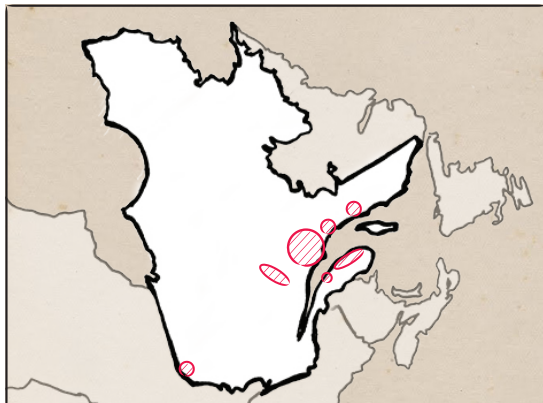
 **1M-1.4M m<sup>3</sup>** yearly decrease in NB wood supply for 40 years

## Quebec Outbreak 2016 vs. New Brunswick Outbreak in 1975

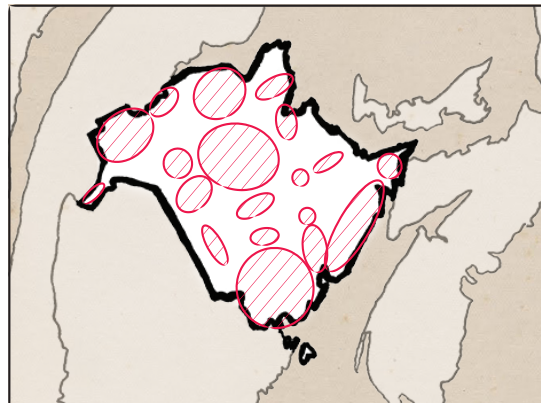
A 2016 spruce budworm infestation in Quebec resulted in defoliation of 7.2 million hectares.

A 1975 spruce budworm infestation in New Brunswick resulted in defoliation of 3.6 million hectares.

Today, the Healthy Forest Partnership is working to prevent this from happening in our province.



View of the 2016 severe defoliation areas in Quebec.



View of the 1975 severe defoliation areas in New Brunswick.

## Spruce Budworm Lifecycle

