

Forest Products Industry and Climate Change

What are the top climate change related impacts to the forest products industry?

20 CFRU members responded during Jan. Meeting



65%

Respondents selected increases in insects and pathogens as a top 5 impact



60%

Increases in extreme precipitation events



55%

Shifts in forest composition



40%

Increases in invasive species

Which management decisions would you be willing to adopt/advise?

94%

Improve road/culvert maintenance and construction

70%

Thin trees out of overly dense forests

63%

Foster connected landscapes to promote natural migration of species

63%

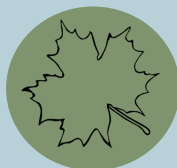
Create early detection programs for new invasions of undesired exotic species



Which tree species are most vulnerable to climate change?



Spruce/Fir



Sugar Maple

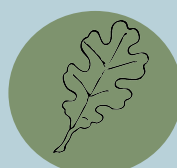


Ash

Which tree species are most resilient to climate change?



Red Maple



Oak



White Pine

What's next?

- A survey will be sent out in late Spring through the CFRU that will further assess experiences with climate change and management decisions.
- We will compile biophysical and social data to map vulnerability to climate change in Maine which will be made publicly available.
- Next year, we will conduct participatory workshops to facilitate discussions surrounding management decisions in light of climate change.

Thank you to all the participants who took part in this activity. If you have any questions about the study, please contact Dr. Sandra De Urioste-Stone at sandra.de@maine.edu or Alyssa Soucy at alyssa.r.soucy@maine.edu.

