

Forest Resilience for Landowners & Land Trusts

Session leads:

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Who are you and what do you care about?

Describe your target audience (e.g., woodland owners, land trust members, or others) and what they tend to value most (e.g., wildlife, clean water, property values) when it comes to forests and other natural areas that they care about.

What potential impacts from climate change matter most?

Consider how climate change might affect your local landscape and natural areas. Circle the top (1-3) changes that will be most important for your audience and the places that they care about.

- Warmer temperatures
- Longer growing season
- Less snow and shorter winters
- Wetter conditions during much of the year
- Possible drier conditions/drought during summer
- More frequent heavy precipitation events
- Other:
- Less suitable habitat for northern tree species (e.g., aspens and hemlock)
- More suitable habitat for southern tree species (e.g., oaks and hickories)
- Increases in insect pests and forest pathogens
- Increases in invasive plant species

What challenges or opportunities does climate change present?

Describe how the climate impacts above may create challenges or opportunities for land stewardship.

Challenges	Opportunities

What actions can help systems adapt to change?

What actions can help address climate change impacts and challenges, while also helping your audience to derive the benefits that they value? Consider a variety of actions, including:

- The **things you already do** that are even more important because of climate change.
- Possible **small tweaks or enhancements** that improve upon what you're already doing.
- Wild and crazy ideas, or **major changes** from the current way of doing things.
- Establishing a **communications and engagement strategy** for your current and new landowner network.

Action	Drawbacks and Barriers	Benefits

More resources and information:

This session builds on an Adaptation Workbook that is described in Chapter 5 (pp. 74-89) of *Forest Adaptation Resources: Climate Change Tools and Approaches for Land Managers, 2nd Edition* available in print (www.nrs.fs.fed.us/pubs/52760) and online (www.adaptationworkbook.org). You may also be interested in:

- Considerations for Your Woodlot – Resources for Foresters and Landowners from the MassConn Sustainable Forest Partnership: www.forestadaptation.org/massconn
- Climate Change Vulnerability Assessment for New England: www.forestadaptation.org/ne-assessment
- Climate Change Resource Center: www.fs.usda.gov/ccrc
- USDA Northern Forests Climate Hub: www.climatehubs.oce.usda.gov/northernforests