Ecological Forestry in the Context of Climate Change

This 12-part monthly webinar series tells a story about how small- and large-scale forest disturbance, such as fire, wind, ice storms, hurricanes, sea-level rise, flooding, introduced and endemic forest pests, and others, impact forest ecosystems. The series will also examine ecological silviculture and climate adaptation approaches to help inform forest and wildlife management.

Registration

Please register for the webinars.

Webinars are presented in a Zoom format. You must register in advance. Registration is for all webinars in the series. Webinar recordings will be posted to the NCTC Webinar Gallery and Northern Institute of Applied Climate Science YouTube at a later date.

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Reasonable Accommodations:
The U.S. Fish and Wildlife Service is committed to providing access to this training for all participants. Please direct all requests for sign language interpreting services, closed captioning, or other accommodation needs and CEU to jim_siegel@fws.gov

For More Information Please Visit:
https://forestandaptation.org/learn/climate-adaptation-forest-dependent-wildlife-webinar-series
Webinar Schedule

Each month’s presentation topic is intended to build upon previous webinars in order to tell a cohesive story about forest disturbance and climate change impacts on forest ecosystems and provide silvicultural and adaptation options for natural resource management.

**Forest Disturbance in a Changing Climate**
Ecological Silviculture in the Context of Climate Change  
**September 19, 2023 at 1:00pm ET**  
Anthony D’Amato, University of Vermont

**Forest Disturbance Regimes**  
**October 17, 2023 at 1:00pm ET**  
Jennifer Costanza, USDA Forest Service, Southern Research Station

**Synergistic Effects of Multiple Stressors on Forest Resistance, Resilience, and Response**  
**November 21, 2023 at 1:00pm ET**  
Cristina Eisenberg, Oregon State University

**Forest Disturbance and its Relationship to Wildlife Habitat**  
**December 19, 2023 at 1:00pm ET**  
Brenda McComb, Oregon State University (emeritus)

**Implementing Ecological Forestry in a Changing Climate**
Ecological Silviculture for Inter Mountain Mixed Conifer and Interior Dry Pine and Sierra Nevada Conifer Forests and the Synergistic Effects of Drought, Fire, and Mountain Pine Beetle  
**January 16, 2024 at 1:00pm ET**

**Using Ecological Silviculture for Creating Wildlife Habitat in Degraded Northern Hardwood and Mixed Acadian Ecosystems**  
**April 16, 2024 at 1:00pm ET**  
Tom LaPointe, U.S. Fish and Wildlife Service

**Ecological Silviculture for Central Hardwoods**  
**May 21, 2024 at 1:00pm ET**  
Miranda Curzon, Iowa State University

**Ecological Silviculture for Southern Bottomland Hardwood Ecosystems**  
**June 18, 2024 at 1:00 ET**  
Haven Barnhill, U.S. Fish and Wildlife Service

**Ecological Silviculture for Douglas-fir-Western-hemlock Forests**  
**July 23, 2024 at 1:00 ET**  
Klaus Puettmann, Oregon State University

**The Place of Ecological Silviculture, Now and in the Future**  
**August 20, 2024 at 1:00 ET**  
Brian Palik, USDA Forest Service, Northern Research Station

**Climate Adaptation Strategies for Longleaf Pine Ecosystems**  
**February 20, 2024 at 1:00pm ET**  
Steve Jack, T.L.L. Temple Foundation

**Ecological Silviculture for Southern Appalachian Hardwood Forests**  
**March 19, 2024 at 1:00pm ET**  
Tara Keyser, USDA Forest Service, Southern Research Station