

Please join us for a special upcoming webinar series presented by the Forest Service Research and Development

## **“Fire x Fauna: Wildfire and prescribed fire effects on wildlife”**

### **November 16-20, 2020**

Daily one hour webinars from 2-3pm EST (11-12 PST)

These land-manager focused webinars will highlight the latest science on fire and wildlife

Open to all - Internal and external participants welcome

Three short thematic presentations each day followed by Q&A and discussion.

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### **November 16- Bats x fire across the US**

Prescribed fire effects on bats and bat habitat in the eastern U.S.,  
Roger Perry, Research Wildlife Biologist

What we know and don't know about bats' responses to wildfire and prescribed fire in North American forests,  
Susan Loeb, Research Ecologist

Bats and wildfire in the western U.S.: Why we need to know more,  
Angela White, Research Wildlife Biologist and Ted Weller, Research Ecologist

### **November 17- Birds, biodiversity x fire in eastern forests**

Breeding bird response to fire and other disturbances in eastern hardwood forests, Cathryn Greenberg, Research Ecologist

Pine woodland restoration and prescribed fire effects on songbirds and nightjars in the Ozark highlands, Frank Thompson, Research Wildlife Biologist

Wildlife need fire (or fire surrogates) in the eastern United States,  
Brice Hanberry, Research Ecologist and Frank Thompson, Research

Wildlife Biologist

## **November 18- Spotted owls x fire**

Quantification of wildfire severity in forests for northern spotted owls  
Damon Lesmeister, Research Wildlife Biologist

California spotted owl responses to fire and lessons for fire  
management, Gavin Jones, Research Ecologist

Mexican spotted owls and wildfire,  
Joseph Ganey, Research Wildlife Biologist; Michael Lommler, Paul Beier, and  
Jamie Sanderlin, Vertebrate Ecologist

## **November 19- Mammals, birds x fire in western forests**

Exploring pyrodiversity and biodiversity: effects of fire on bird and  
small mammal communities of the Southwest, Jamie Sanderlin,  
Research Vertebrate Ecologist

Effects of fire on small mammal communities of the Pacific Northwest,  
Todd Wilson, Wildlife Biologist

Threats to California fishers: Reconciling optimal and  
resilient habitat, Craig Thompson, Research Ecologist

## **November 20- Where there's smoke there's fire**

Cannabis cultivation and wildfires: Where there's smoke, there's  
smoke, Adam Cummings, Ecologist

Wildfires ignitions, costs to wildlife, and workplace safety issues  
from illegal cannabis cultivation, Mourad Gabriel, Ecologist

Wildland fire smoke cools rivers-Benefits for tribes and fish,  
Frank Lake, Research Ecologist

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***Connection Information:***

**[ZoomGov Meeting](#)**

Meeting ID: 161 0453 0612 Password: 377845

DUE TO ZOOMGOV CAPTIONING LIMITATIONS, A CAPTIONING WEB  
LINK WILL BE POSTED AT THE BEGINNING OF EACH WEBINAR

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