

Insights from wildfire science: A resource for fire policy discussions

Author Details and Contact Information, Wildfire Science & Policy Working Group

We are a group of fire scientists engaging in conversations about understanding, living with, and managing fire. Please contact us to find out more about our science. We are happy to answer questions and share ideas.

Paper and further details: <http://headwaterseconomics.org/wildfire/insights>

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Tania Schoennagel addresses the causes and consequences of wildfire and bark beetle outbreaks in western forests.

Penelope Morgan, PhD, Professor and AFE Certified Senior Fire Ecologist

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Penny Morgan assesses ecological implications of past, current, and future fires for forests and people

Max Moritz, PhD

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Moritz Lab research is focused on understanding the dynamics of fire regimes at relatively broad scales, mostly through spatial modeling, and our extension work involves applying this information to ecosystem management.

Brian Harvey, PhD

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Brian Harvey researches how bark beetle outbreaks and wildfires shape forests in western North America, and how these dynamics may change in a warmer future.

Jennifer Balch, PhD

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Dr. Balch addresses the human role in shifting fire cycles.

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Philip Dennison uses remote sensing to understand fire danger, active fire properties, and vegetation recovery following fire.

Richard Hutto, PhD

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Richard Hutto has been using birds as a research tool to understand the importance and necessity of severe fire for more than 25 years.

Meg Krawchuk, PhD

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Meg Krawchuk examines drivers and outcomes of landscape disturbances in forested ecosystems and science-based tools required for effective biodiversity conservation.

Ray Rasker, PhD

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Ray Rasker works to help communities improve their land use planning practices to reduce the risks and costs of wildfires.

Cathy Whitlock, PhD

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Cathy Whitlock studies fire history based on the fossils preserved in lake sediments in the western U.S. and around the world.