

THE ECOLOGICAL IMPORTANCE
OF MIXED-SEVERITY FIRES
NATURE'S PHOENIX

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AUDIENCE

Ecologists, environmentalists,
land managers

The Ecological Importance of Mixed-Severity Fires

Nature's Phoenix

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ELSEVIER

Explores the ecological importance of wildland fire, particularly high-severity fire, for biodiversity

KEY FEATURES

- Offers the first reference written on high-severity fires and their relevance for biodiversity
- Contains a broad range of chapters covering a wide span of interests, including soil, water, birds, and suppression
- Explores the issues around high severity fires in a rapidly warming world

DESCRIPTION

The Ecological Importance of Mixed-Severity Fires, presents information on the current paradigm shift in the way people think about wildfire and ecosystems.

While much of the current forest management in fire-adapted ecosystems, especially forests, is focused on fire prevention and suppression, little has been reported on the ecological role of fire, and nothing has been presented on the importance of mixed- and high-severity fire with regards to the maintenance of native biodiversity and fire-dependent ecosystems and species.

This text fills that void, providing a comprehensive reference for documenting and synthesizing fire's ecological role.

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