


[DOWNLOAD](#)


Wildland Fire in Ecosystems: Effects of Fire on Fauna (Paperback)

By U S Department of Agriculture

Createspace Independent Publishing Platform, 2017. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Fires affect animals mainly through effects on their habitat. Fire regimes-that is, patterns of fire occurrence, size, uniformity, and severity-have been a major force shaping landscape patterns and influencing productivity throughout North America for thousands of years. Faunal communities have evolved in the context of particular fire regimes and show patterns of response to fire itself and to the changes in vegetation composition and structure that follow fire. Animals immediate responses to fire are influenced by fire season, intensity, severity, rate of spread, uniformity, and size. Responses may include injury, mortality, immigration, or emigration. Animals with limited mobility, such as young, are more vulnerable to injury and mortality than mature animals. The habitat changes caused by fire influence faunal populations and communities much more profoundly than fire itself. Fires often cause a short-term increase in productivity, availability, or nutrient content of forage and browse. These changes can contribute to substantial increases in herbivore populations, but potential increases are moderated by animals ability to thrive in the altered, often simplified, structure of the postfire environment. Fires generally favor raptors by reducing hiding...



[READ ONLINE](#)

[1.23 MB]

Reviews

A whole new eBook with a new standpoint. Better then never, though i am quite late in start reading this one. I discovered this publication from my i and dad advised this publication to discover.

-- **Meredith Hoppe**

Absolutely essential go through pdf. Yes, it is actually play, nevertheless an amazing and interesting literature. You are going to like how the article writer compose this book.

-- **Pinkie O'Hara**