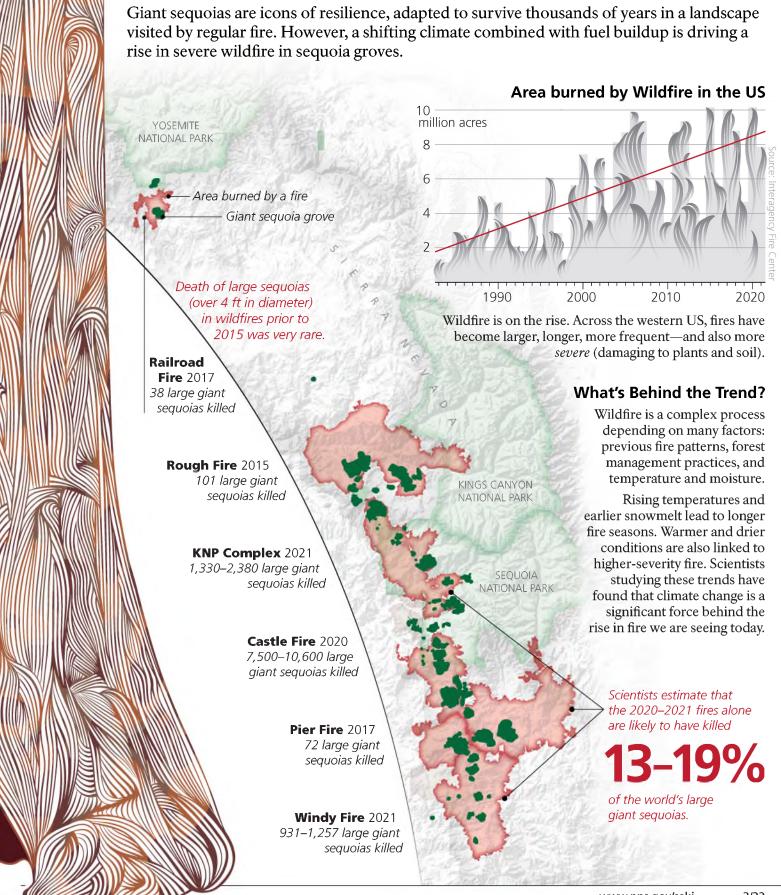
Sequoia & Kings Canyon National Parks California





## A Burning Threat

National Park Service U.S. Department of the Interior

Sequoia & Kings Canyon National Parks California



## **Don't Sequoias Need Fire?**



Yes! Sequoias grow in fire-adapted ecosystems. Periodic fires cycle nutrients and reduce fuel buildup, preventing destructive, high-severity blazes.

After over a century of fire suppression, many groves had become choked with dead wood and small trees, shading out young sequoias and creating dangerous fire conditions (1). Today, we are bringing managed fire back into

helping protect both the new generation and the old (2).

Prescribed Fire
Fuel Management

## **Confronting a New Challenge**

In the past, the main danger facing giant sequoia groves was logging. However, today's threats do not stop at park borders. How can we protect these trees in a time of global change?

Scientific research is an important tool to help us understand the conditions sequoias need to survive. Prescribed burns and fuel management are used to restore groves to a more resilient condition. But perhaps the most powerful defenders of sequoias are all those who learn, teach others, and take steps to create a world where sequoias can thrive for thousands of years into the future.

Education **Advocacy** 

