



# **U.S. Wildfire Cost-Plus-Loss Economics Project**

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**[www.Wildfire-Economics.org](http://www.Wildfire-Economics.org)**

**Oregon Board of Forestry Public Meeting**

**Fremont-Winema National Forest Headquarters, Lakeview, Oregon**

**September 7, 2011**

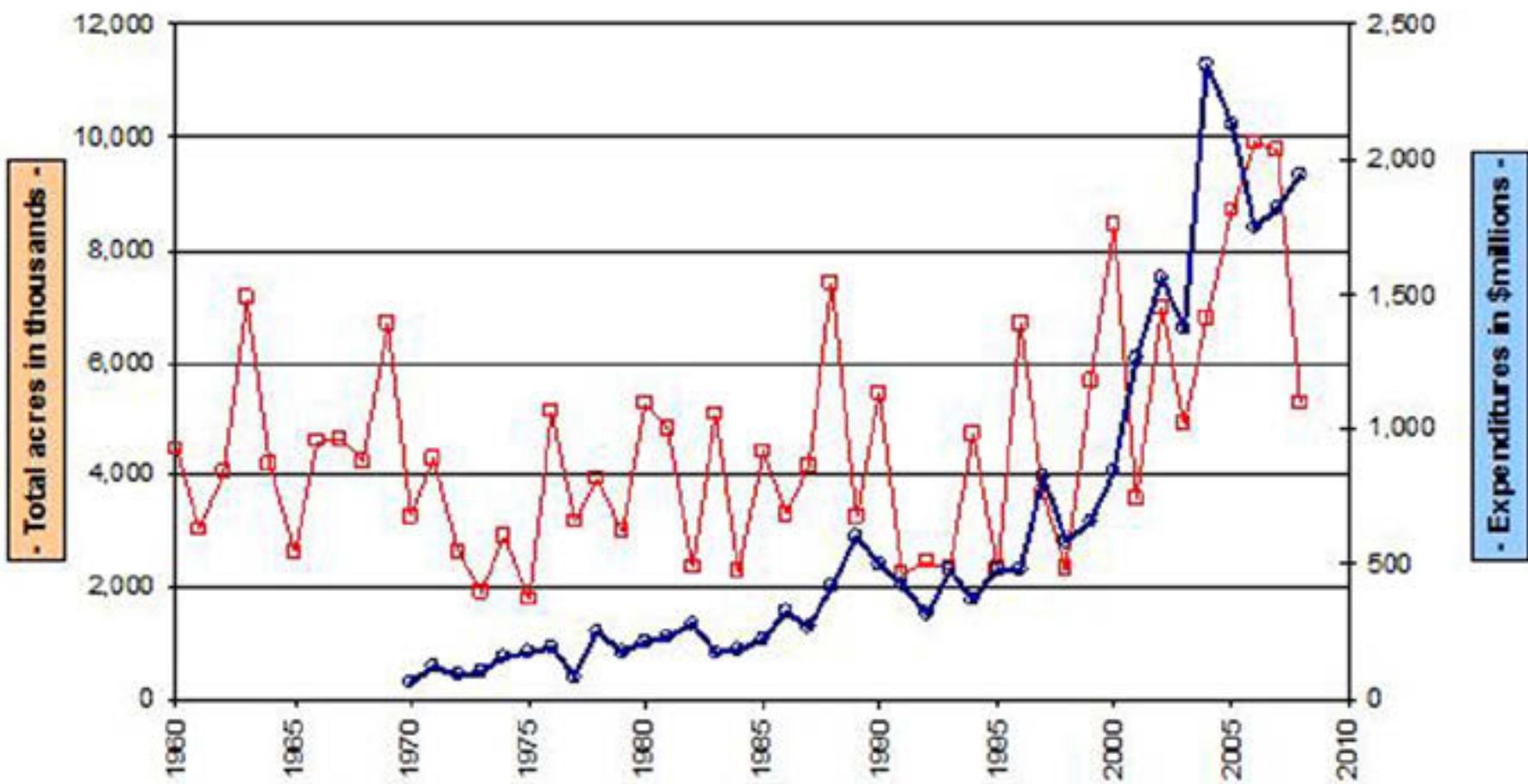
# **General Purposes of the U.S. Wildfire Costs-Plus-Loss Economics Project**

- 1. Our primary purpose is to help reduce dangers and damages resulting from increasingly predictable -- and often preventable – wildfire events, via public education, scientific research, and knowledgeable field application.**
- 2. There is a real need to display the total cost of wildfires in a manner that is useful for cost analysis by people charged with tracking the economic effectiveness of fighting fire.**
- 3. Total fire cost information is an essential tool needed to level the playing field for discussions of the cost of wildfire damages, short term and long term. It is also a tool for resource managers to use in talking to the public about the importance of natural resources and natural resource lands to people's ability to live in this country.**

# SUPPRESSION COSTS

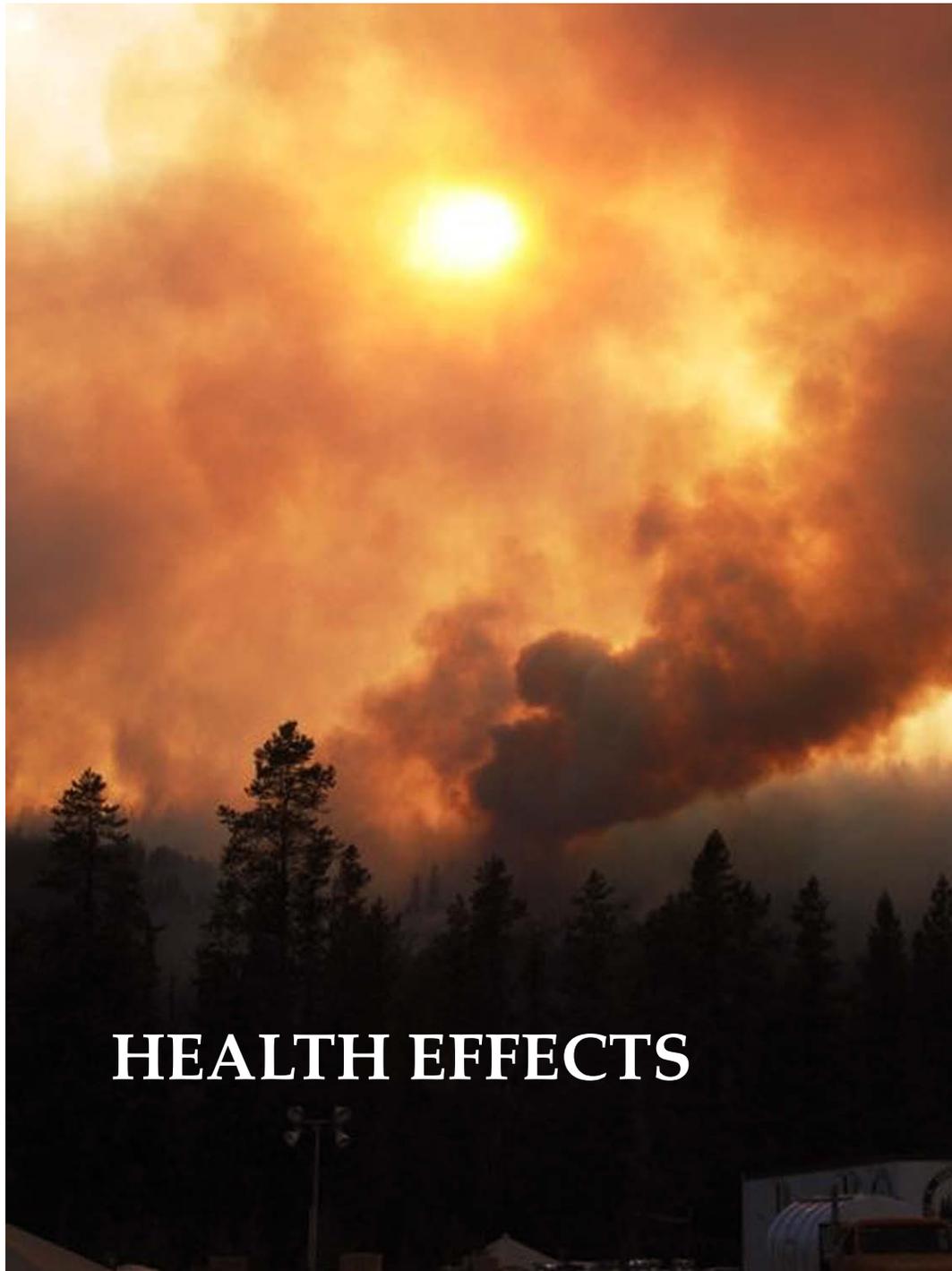


Total US Wildfire Acres 1961-2008, and USFS Fire Expenditures 1970-2008



# PROPERTY DAMAGE





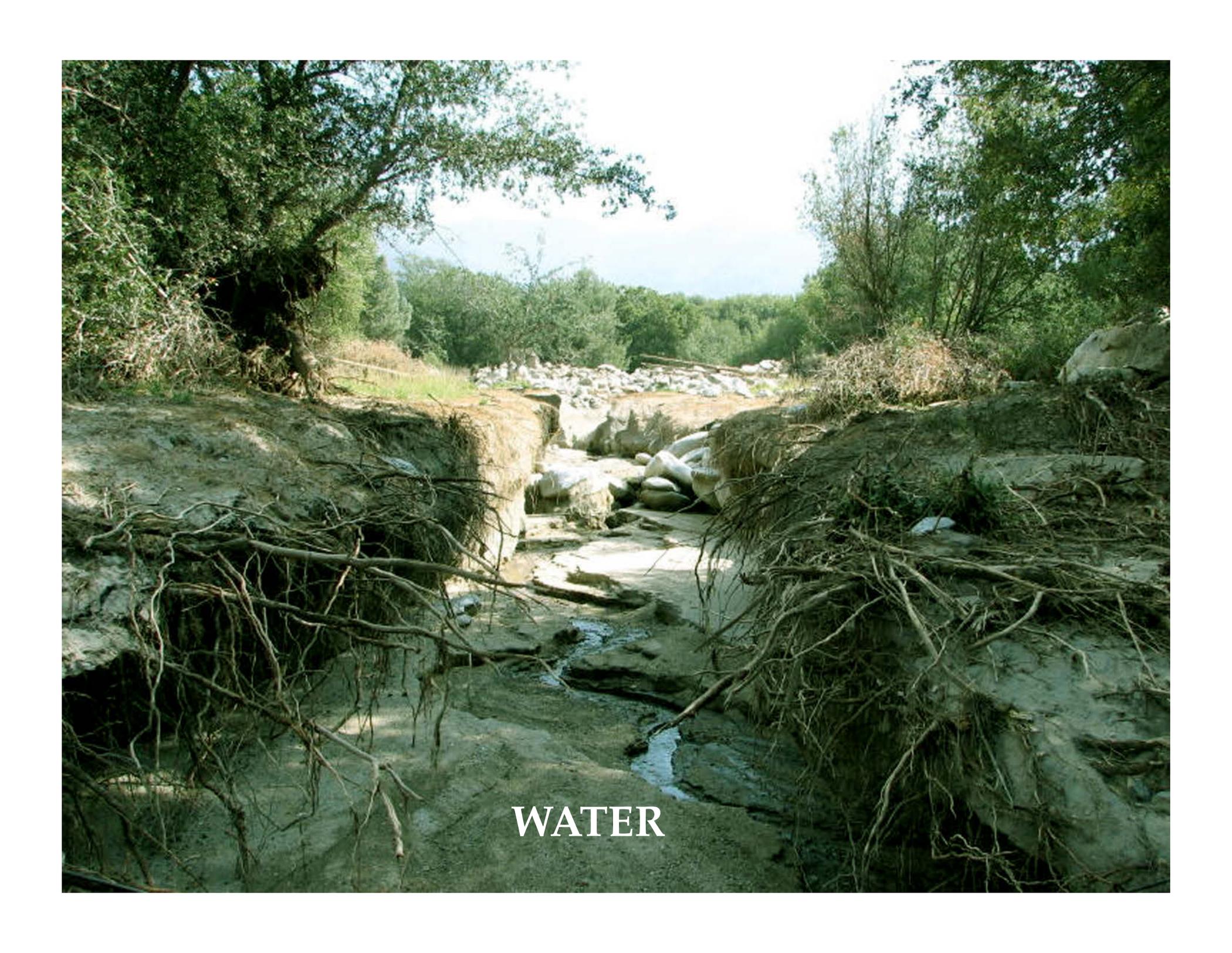
# HEALTH EFFECTS



VEGETATION



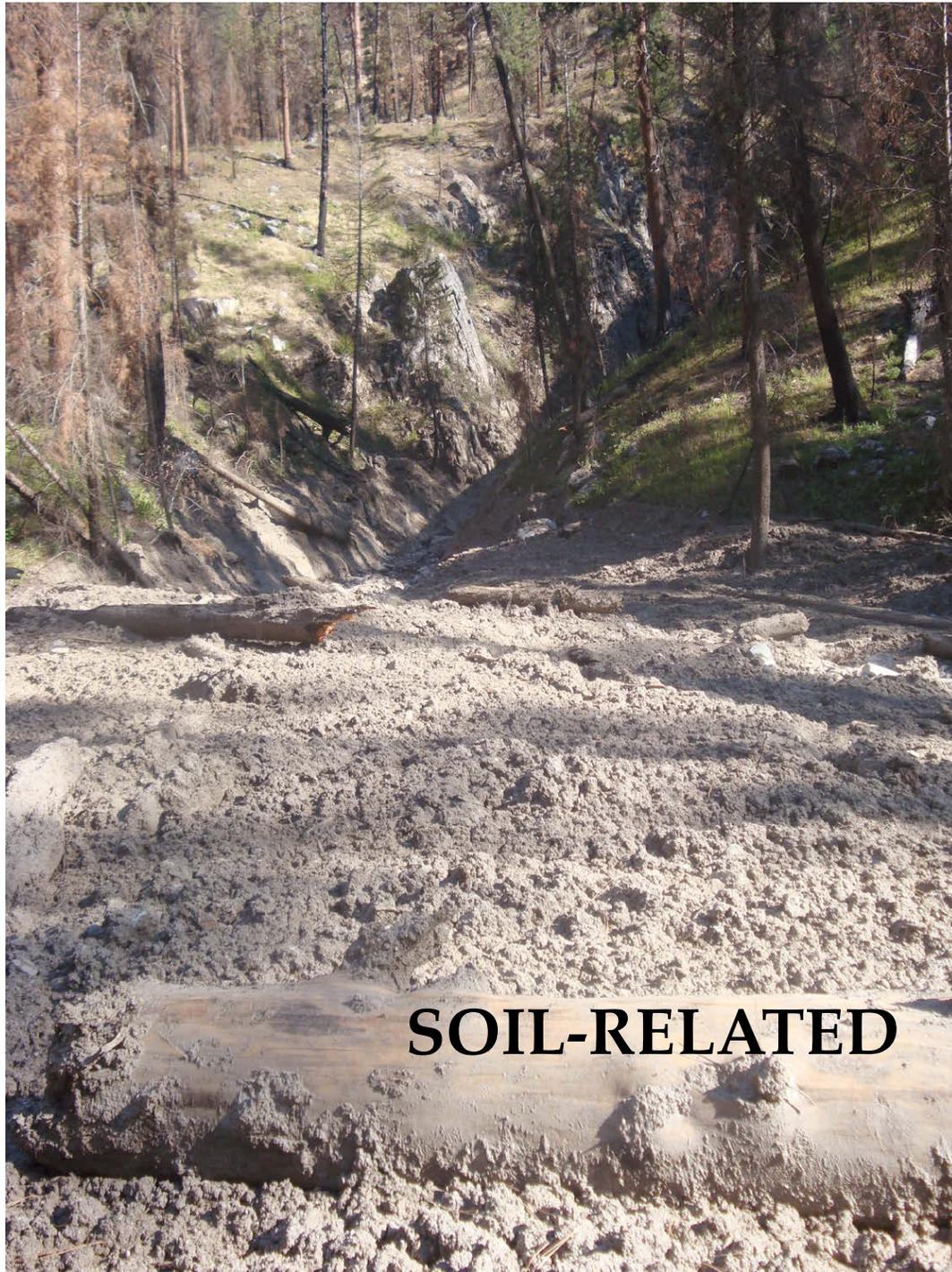
**WILDLIFE**

A photograph of a stream flowing through a rocky, eroded landscape. The stream is narrow and shallow, with water flowing over light-colored, layered rock formations. The banks are steep and eroded, with numerous tree roots exposed and hanging over the water. The surrounding area is lush with green trees and vegetation. In the background, there are more trees and a clear sky. The word "WATER" is written in white, serif capital letters at the bottom center of the image.

WATER



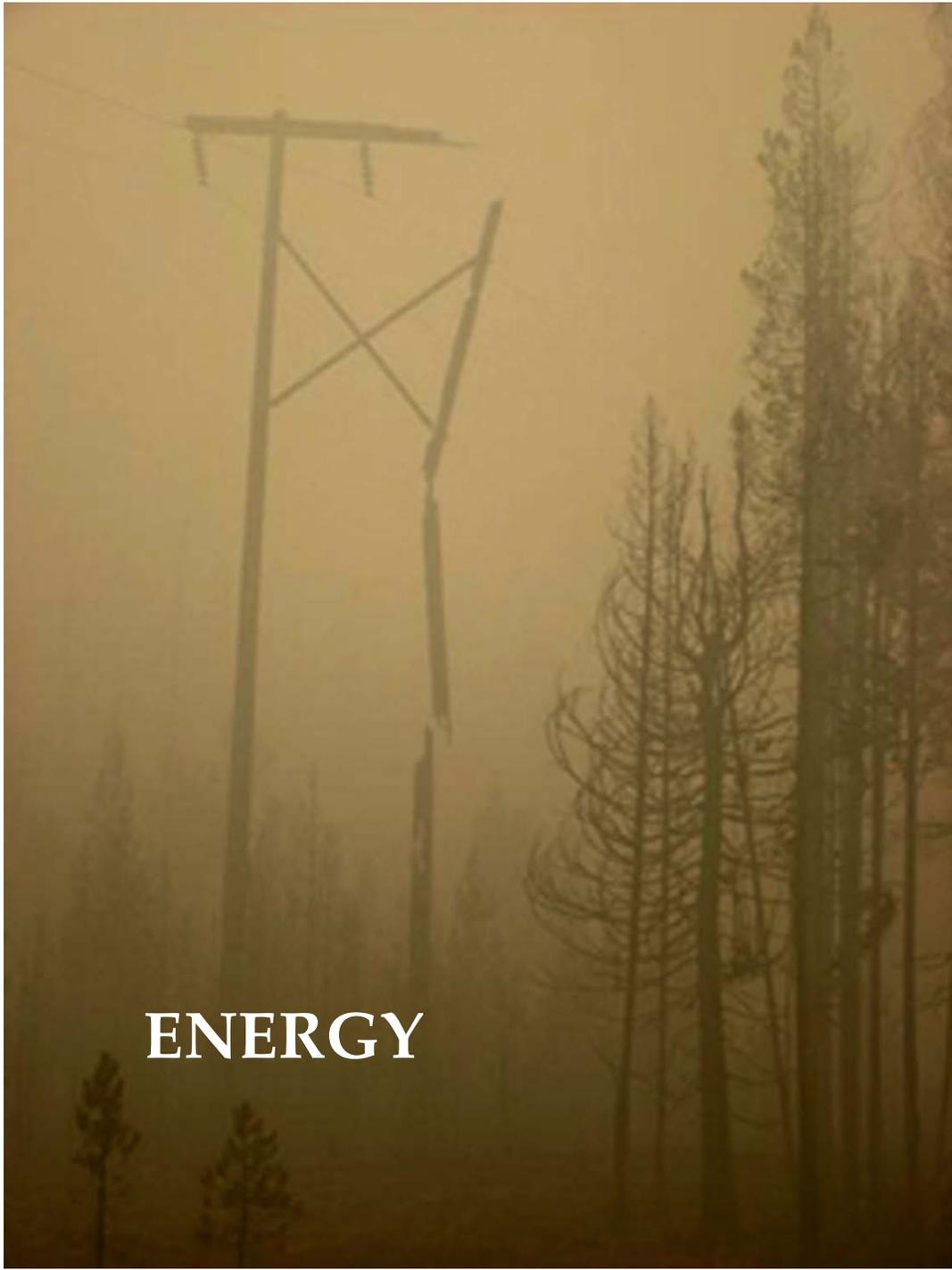
**AIR & ATMOSPHERICS**



**SOIL-RELATED**



RECREATION



**ENERGY**

# HERITAGE RESOURCES



# U.S. Wildfire Cost-Plus-Loss Economics Project

<http://www.wildfire-economics.org/>



# Oregon Websites and Watersheds Project, Inc.



[www.ORWW.org](http://www.ORWW.org)