

**National Park Service
U.S. Department of the Interior**

Pacific West Region
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Oakland, CA 94607



The National Park Service cares for special places saved by the American people so that all may experience our heritage.

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Second International
Wildland Fire Ecology and
Fire Management Congress
& Fifth Symposium on Fire
and Forest Meteorology

**November 16-20, 2003
Orlando, Florida**

During the summer, Edy Williams-Rhodes, newly appointed Chief of Fire and Aviation, visited the Pacific West Region. She toured wilderness fire management projects at Yosemite and wildland-urban interface projects at Golden Gate NRA.

The Pacific West Region hosts one Interagency Hot Shot Crew, the Arrowheads, based at SEKI for the past 23 seasons. This year, the Arrowheads were assigned to 23 fires located in Gila NF, Yosemite NP, Inyo NF, Okanogan NF, Los Padres NF, Sequoia NF, Stanislaus NF, Modoc NF, Flathead NF, Lolo NF, Sequoia NP, Ventura County and San Bernadino NF. Their time was devoted 71% to suppression, 7% to wildland fire use, and <1% to prescribed fire.

The Fire Use Module at WHIS also serves an interagency function. Of 69 days supporting Wildland Fire Use, 22 days were spent supporting NPS units and 47 days were spent supporting USFS units.

Presentations were made on work at SEKI, YOSE, WHIS, PORE, and GOGA.

SOME EXAMPLES:

Positive Effects of Prescribed Fire on Understory Vegetation in Mixed-Conifer Forests of the Southern Sierra Nevada, CA
Wildland Fire Risk Hazard Analysis
Fire Intensity in Natural and Manipulated Fuels During Spring Burning in Mixed Shrub Woodlands

Development and Use of a Rapid Assessment Plot to Monitor Thinning and Wildland Fire Use
A Coupled Model Approach for Assessing Fire Hazard at Point Reyes National Seashore: FLAMMAP and GIS

Second Entry Prescribed Fires in Ponderosa Pine and Bear Clover Forests