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December 2002

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## Grand Teton National Park Fire Management: Interagency Fire Effects Meeting



Representatives from Grand Teton National Park, Yellowstone National Park, Bridger-Teton National Forest, Wyoming Game & Fish Department, and Rocky Mountain Research Station/Laramie gathered at an interagency fire effects meeting held in Jackson last month. The meeting brought together fuels and vegetation specialists, ecologists, and researchers to present data and hold discussions on fire effects work in the area.

The Grand Teton Fire Effects Monitoring Program is part of a larger, standardized program begun by the National Park Service in the late 1980s. Fire effects crews monitor prescribed fire and hazard fuel treatment areas to document basic information, identify trends, and ensure that fire and resource management objectives are met. Crews also map burn severity on natural ignitions, collecting data to better understand the effects of natural processes and fire regimes.



The presentations covered many aspects of fire effects including hydrology and sediment transport, fire effects on riparian and aquatic habitat, aspen decline and regeneration, plant community response to crown fires, remote sensing of burn severity, and mechanical fuels treatment monitoring.

Sharing monitoring information is the key to adaptive management. Fire managers from the participating agencies plan to continue sharing fire effects data and project information through a similar format.