

Featured Webinars



October 2010: "Fire and Forest Dynamics in Northern Boreal Forests"

By: *Jill Johnstone*



November 2010: "Effectiveness Monitoring of Fuel Treatments in Southwest Yukon"

By: *Brad Hawkes*



March 2011: LANDFIRE National Alaska, Two Part Webinar Series

By: *LANDFIRE Cadre*



February 2012: Once burned, twice shy.

By: *Carissa Brown*



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To sign up to receive Consortium event announcements, research summaries, e-newsletters, project updates and more, **contact** Jennifer Northway or **visit** our website.

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Consortium Partners



Alaska Fire Science Consortium



A JFSP Knowledge Exchange Consortium

...working together to bridge the gap in fire science delivery and outreach

<http://akfireconsortium.uaf.edu>

Fire Science Highlights Blog



<http://akfireconsortium.wordpress.com>

Visit our new Fire Science Highlights blog for project highlights, fire research news and more!!

Alaska Fire Science Consortium

The **purpose** of the consortium is to enhance ongoing fire science delivery by developing new mechanisms throughout the state of Alaska and facilitating communication among researchers and managers to bridge the gap in information sharing and science application.



The **Alaska Fire Science Consortium** is one of 14 regional science delivery consortia funded by the Joint Fire Science Program (JFSP) and are guided by the following core values:

- Be **inclusive**
- Serve as **neutral** science partners
- Be **customer driven**
- Operate **collaboratively**
- Be **innovative**
- **Facilitate** communication & fire science dialog

Alaska Consortium Goals

1. Coordinate current science delivery efforts.
2. Create formal outreach mechanism between fire scientists & fire/land managers.
3. Provide an organized platform for delivering fire science information to managers.
4. Work with managers to ensure science delivery mechanisms are practical and are focused on application.



Tok Area FMO observes 2004 Taylor Complex Fire from the highway. Photo by Tom Kurth.

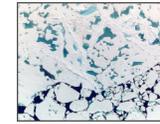
Plans & Activities

- Annual Workshops
- Fire Research Summaries & Fact Sheets
- Alaska Fire Science Newsletter
- Field Trips
- Webinar Series
- Fire Science “Help Desk”
- Update Existing Fire Science Products
- Develop New Delivery Tools



Field site visit to Nenana Ridge Experimental Burn. Photo by Jen Northway.

Featured Presentations



Climate Change in Alaska
By: *Scott Rupp*

Reconstructing fire regimes in tundra ecosystems to inform a management oriented ecosystem model
By: *Jennifer Barnes*



Impacts of climate change & shifting fire regime on boreal post-fire successional trajectory
By: *Teresa Hollingsworth*

Projected vegetation & fire regime response to future climate change in Alaska
By: *Scott Rupp*



The Tanacross fuel break— Treatment in Action
By: *Tami DeFries, Hans Smith, & Eric Miller*

Nenana Ridge project update— What have we learned so far?
By: *Scott Rupp*



Nenana Ridge Research Burn— Structure & Cost
By: *Robert Schmall*

Fire Mapping Methods using SAR
By: *Hilary Rigby*



To **view** the presentations above (recordings and/or slides), visit the Alaska Fire Science Consortium’s “Workshops, Webinars and Meetings” page or our “Presentation Archive” page.

<http://akfireconsortium.uaf.edu>