

# Alaska Fire Science Consortium

A JFSP KNOWLEDGE EXCHANGE CONSORTIUM



## JFSP Fire Science Consortia National Evaluation - Alaska Results

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# THANK YOU

For filling out the survey!







# Goals & Methods of Project

- Evaluate JFSP consortia on national scale
- Logic Model – document changes in...
  - Awareness, knowledge, skills, motivations (short-term) - **Did you learn something?**
  - Decision-making, behaviors and actions (medium-term) – **Did you do something differently based on what you learned?**
  - Societal conditions (long-term) – **Are there larger societal or institutional changes in the long-term?**



# Goals & Methods of Project

- On-line national survey. Base-line for consortia effectiveness evaluation
  - There will be another similar survey next spring.  
**Please take the time to fill it out and encourage your co-workers and others also.**
- Web metrics

**Table 1. Number of Respondents to Consumer and Producer Surveys by Consortia\***

<b>Consortium</b>	<b>Consumer N</b>	<b>Producer N</b>	<b>Total N</b>
<b>Alaska</b>	31	14	<b>45</b>
<b>Appalachians</b>	43	25	<b>68</b>
<b>California</b>	85	29	<b>114</b>
<b>Great Basin</b>	48	15	<b>63</b>
<b>Lake States</b>	87	24	<b>111</b>
<b>Southeast</b>	293	56	<b>349</b>
<b>Southern Rockies</b>	101	17	<b>118</b>
<b>Southwest</b>	51	27	<b>78</b>
<b>National Level</b>	9	18	<b>27</b>
<b>Unsure</b>	2	0	<b>2</b>

**\*Note:** These figures only reflect the number of Consumer and Producer survey participants who completed the entire survey and explicitly identified their region via a multiple choice survey item. “Total N” refers to the sum of Consumer and Producer respondents who identified with each consortium. Participants who identified with an “other” region are not included in this table. General Public survey frame respondents were asked to identify their state of residence rather than their region/consortium and are not included in the Total N as displayed in this table.

What about the people who didn't fill out the survey?

# Information “Consumers”

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Response Count
Fire science researchers/scientists are easy to approach.	3.2% (1)	6.5% (2)	29.0% (9)	<b>58.1% (18)</b>	3.2% (1)	31
Fire science researchers/scientists are willing to directly work with me if I have questions about fire science research or how to apply fire science at my job.	0.0% (0)	6.5% (2)	32.3% (10)	<b>51.6% (16)</b>	9.7% (3)	31
I often draw upon fire science research when making work-related decisions.	0.0% (0)	6.5% (2)	35.5% (11)	<b>51.6% (16)</b>	6.5% (2)	31
During the past year, I have changed at least one thing in my work based on what I have learned about fire science.	0.0% (0)	16.1% (5)	22.6% (7)	<b>51.6% (16)</b>	9.7% (3)	31
<b>answered question</b>						<b>31</b>
<b>skipped question</b>						<b>15</b>

# Information “Consumers”

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Response Count
The Consortium has helped improve the accessibility of fire science information.	0.0% (0)	6.7% (2)	16.7% (5)	<b>53.3% (16)</b>	23.3% (7)	30
The Consortium has helped improve the use and application of fire science information in my region.	0.0% (0)	6.7% (2)	23.3% (7)	<b>53.3% (16)</b>	16.7% (5)	30
The Consortium has helped improve policy regarding fire management in my region.	0.0% (0)	16.7% (5)	<b>56.7% (17)</b>	16.7% (5)	10.0% (3)	30
The Consortium has helped improve communication among fire managers/practitioners and fire researchers/scientists in my region.	0.0% (0)	10.0% (3)	16.7% (5)	<b>43.3% (13)</b>	30.0% (9)	30
I would recommend Consortium involvement to my co-workers.	0.0% (0)	0.0% (0)	23.3% (7)	<b>46.7% (14)</b>	30.0% (9)	30
<b>answered question</b>						<b>30</b>
<b>skipped question</b>						<b>16</b>

## 11. I face the following obstacles in accessing relevant fire science information...

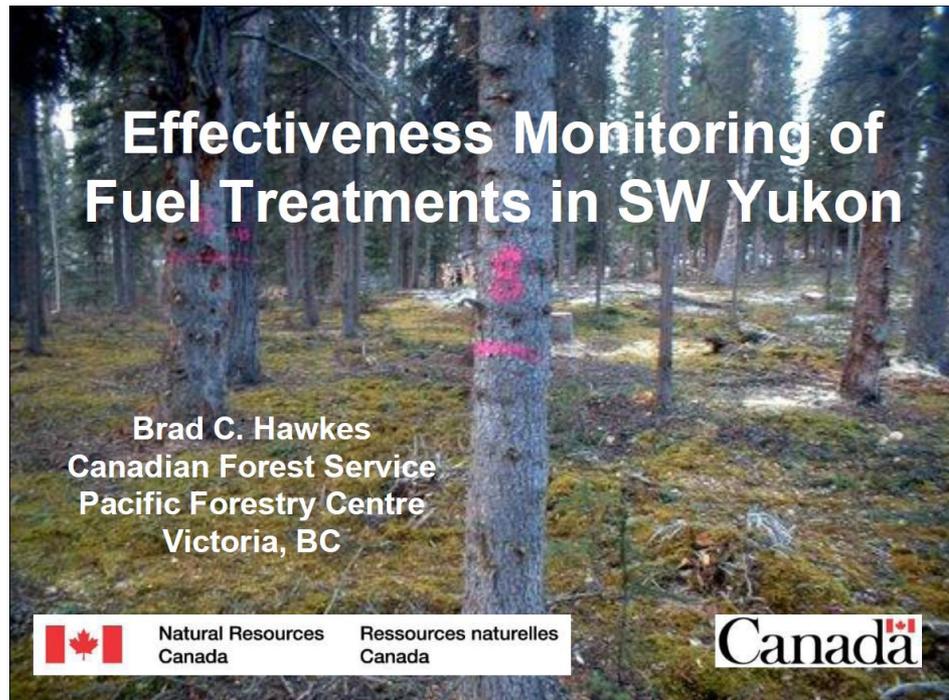
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Response Count
I have few opportunities to communicate with fire scientists/researchers.	3.2% (1)	<b>41.9% (13)</b>	25.8% (8)	22.6% (7)	6.5% (2)	31
There is too much fire science information available to digest/integrate.	3.2% (1)	<b>54.8% (17)</b>	19.4% (6)	19.4% (6)	3.2% (1)	31
Fire science information is not available in one convenient place.	3.2% (1)	<b>35.5% (11)</b>	32.3% (10)	25.8% (8)	3.2% (1)	31
Lack of communication <i>between</i> agencies and organizations in my region decreases the accessibility of fire science information.	3.2% (1)	<b>48.4% (15)</b>	25.8% (8)	16.1% (5)	6.5% (2)	31
Lack of communication <i>within</i> agencies and organizations in my region decreases the accessibility of fire science information.	12.9% (4)	<b>45.2% (14)</b>	16.1% (5)	19.4% (6)	6.5% (2)	31
<b>answered question</b>						<b>31</b>

“The Consortium has helped to coordinate information and make it more easily accessible, easier to "digest" and provides active reminders about fire science/ecology through different events/teleconferences etc. that people can participate in. Thanks!”

“... It is my passionate opinion that **fire managers would benefit the most from field trips, demonstrations, and visits to actual fires (wild or prescribed) with the scientists.** These type of events are **difficult to set up and require time and energy** but with today's computer based society **they are the best way to connect scientifically with the land and fires that we are tasked with managing.”**

# Also need Alaska specific evaluation ...

- Event specific evaluations –
  - workshop/ webinar
- Interviews



**Alaska Fire Science Consortium**

**A JFSP Knowledge Exchange Consortium**

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

<http://frames.nbii.gov/alaska/consortium>

# THANK YOU !

*in advance*

For filling out the survey next spring  
and the workshop evaluation today!

