

Supplementary Material

Walking through a ‘phoenix landscape’: hiker surveys reveal nuanced perceptions of wildfire effects

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**BEFORE HIKE SURVEY. Fill this out only before your hike!
MAKE SURE YOU LEAVE A NAME (OR A NICKNAME) & COMPLETE BOTH
SIDES!**

NAME:

DATE:

When was the last time you visited Stebbins (check one)?

- Within the last 6 months
- Within the last year
- More than a year ago
- I have never visited Stebbins Cold Canyon Reserve before today.

Have you previously participated in the following at Stebbins (check all that apply):

- Hiking or walking alone or with family and friends
- Guided Walk
- Citizen Science Monitoring / Bioblitz

Have you ever had any of the following experiences (check all that apply):

- Evacuation due to fire and/or wildfire near your home
- Visit to a natural area that has burned in wildfire
- Fire safety education program or local Firesafe council
- Fire ecology education program

Please rate your familiarity with the following concepts (choose one).

	No knowledge	I've heard of it, but don't know much about it.	I think I could tell you what it is.	I could tell you about it in some depth.	I could teach a class about this.
Fire suppression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Defensible space	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fire behavior	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prescribed or planned fire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fire history of California	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Plant or animal responses to fire

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	No knowledge	I've heard of it, but don't know much about it.	I think I could tell you what it is.	I could tell you about it in some depth.	I could teach a class about this.
Chaparral/shrubland ecology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wildfire use for resource benefit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you think the fire at the reserve has had negative, neutral, or positive effects on the following:

	Very negative	Somewhat negative	Neutral or mixed	Somewhat positive	Very positive
Plants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Animals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Water and soil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hiking experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How would you describe your feelings about wildfire in the United States, in general?

Very negative	Somewhat negative	Neutral or mixed	Somewhat positive	Very positive
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Thanks for your time! Please place your survey in the box and enjoy your time in the reserve!

Don't forget to pick up a follow-up survey on your way out!

If you think you might forget, please leave your e-mail address, and we can send you the follow-up via e-mail.

E-mail address: _____

**AFTER HIKE SURVEY. Fill this out only after you finish your hike!
MAKE SURE YOU LEAVE A NAME/NICKNAME & COMPLETE BOTH SIDES!**

NAME:

DATE:

Did you talk about or think about any of the following concepts during your hike today?

	No.	I thought about it.	I thought about it and talked about it with others.
Fire safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fire behavior (how fire moves)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plant or animal responses to fire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Based on what you saw and heard in the reserve today, do you think the fire at the reserve has had negative, neutral, or positive effects on the following:

	Very negative	Somewhat negative	Neutral or mixed	Somewhat positive	Very positive
Plants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Animals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Water and soil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hiking experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

In a sentence or two, please describe the environment(s) you saw today. Use whatever words you like.

How would you describe your feelings about wildfire in the United States, in general?

- | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Very negative | Somewhat negative | Neutral or mixed | Somewhat positive | Very positive |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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Please expand on your feelings about wildfire (optional):

How was your experience at Stebbins Cold Canyon today?

- | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Very negative | Somewhat negative | Neutral or mixed | Somewhat positive | Very positive |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Please expand on your experience today (optional):

Thanks for your time! Please provide your e-mail address if you are willing to be contacted for the following (check one or more):

- Follow-up survey
- Other kinds of research about Stebbins
- Guided walks or volunteer opportunities at Stebbins

E-mail address: _____