

Southeast Drought Workshop: Less rain, warmer temperatures and transitioning from a 'Snow to Rain Dominant System'

Drought in Southeast Alaska?

Southeast Alaska has been experiencing abnormally dry conditions since at least late January 2018. The drought conditions have led to impacts, especially to hydroelectric power generation, drinking water, streams, fish, and fish hatcheries.

For more information email
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7 May 2019 Elizabeth Peratrovich Hall, Juneau, Alaska
320 W Willoughby Ave, Juneau, AK 99801

8:00-8:15 am Registration

- Coffee/breakfast snacks provided

8:15-9:15 am Welcome

9:15-10:00 am US Drought Monitor | Deb Bathke University of Nebraska-Lincoln National Drought Mitigation Center and Aaron Jacobs National Weather Service

10:00-10:15 am Break

10:15-11:30 am What does drought look like in southeast Alaska?

- Metlakatla | Genelle Winter Metlakatla Indian Community
- Climate | Aaron Jacobs National Weather Service and Rick Thoman ACCAP
- Farms, Private Forests, and Watersheds | Samia Savell USDA NRCS
- Snow, Avalanches from a power perspective | Mike Janes Alaska Electric Light & Power
- Hydroelectric power, reservoirs | Christie Yearous Alaska Electric Light & Power

11:30 am-12:00 pm Discussion groups

- Share your drought perspective with your table and report highlights to group.

12:00-1:00 pm Lunch provided

1:00-2:15 pm Continuation of, what does drought look like in southeast Alaska?

- Streams, forest, coastal and marine systems | Allison Bidlack University of Alaska Southeast and Southeast Coastal Rainforest Center
- Forest health - insect impacts | Elizabeth Graham Forest Service State and Private
- Soils and wells | Dave D'Amore Forest Service Research & Development PNWRS
- Streams and fish | Ryan Bellmore Forest Service Research & Development PNWRS
- Southeast Alaska Fire Risk & Firewise information | Mark Cahur Forest Service National Forest System

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2:15 pm-2:45 pm Discussion groups

- Share your drought perspective with your table and report highlights to group.

2:45-3:00 pm Break

3:00-4:00 pm Overview of climate information, data limitations and climate models

- MesoWest | Aaron Jacobs National Weather Service
- USDA Natural Resources Conservation Service (NRCS) SNOTEL | Daniel Fisher NRCS
- *CoCoRHaS, State Climatologist Office | Martin Stuefer University of Alaska Fairbanks or CoCoRHaS and xmACIS, Rick Thoman AACAP
- Climate models and data limitations | Jeremy Littell Alaska Climate Adaptation Science Center

4:00-4:45 pm Active brainstorming

- Walk around the room.
- Write your thoughts and feedback on the workshop, your ideas for adaptation strategies for southeast Alaska, review climate tools and resources, share your data, and more.
- Complete another lap or two to see what others have shared, talk about it with others in the area, and add any more ideas you may have.

4:45 - 5:00 pm Closing remarks

- Brief summary from active brainstorming session
- Next steps

Registration

Click here to register for this workshop on 7 May 8 am - 5 pm at the Elizabeth Peratrovich Hall 320 W Willoughby Ave, Juneau, AK 99801. **Registration closes on 22 April.**

Webinar

Speaker presentations will be presented via Zoom and a conference line. A dedicated webinar host will facilitate discussions with online participants during discussion sessions. On-line participants will have an opportunity to share highlights from their discussion with the in-person workshop.

Zoom Meeting Link: <https://unl.zoom.us/j/850819665>



Zoom webinars can be viewed from a browser (click option when prompted) or by downloading Zoom software.

Call in number: +1 646 876 9923 Meeting ID: 850 819 665