


Chat from ACCAP Webinar

The Fifth National Climate Assessment (NCA5): Alaska Chapter Overview

12/5/2023

- Ali Hayden: Webinar page - download pdf and see recording later today: <https://uaf-accap.org/event/nca5-alaska/>
- Ali Hayden: Here's the link to the full report - 5th National Climate Assessment website: <https://nca2023.globalchange.gov/>
- Ali Hayden: And the Alaska Chapter: <https://nca2023.globalchange.gov/chapter/29/>
- Ali Hayden: There is also a good summary on Rick Thoman's Alaska and Arctic Climate Newsletter: <https://alaskaclimate.substack.com/p/alaska-and-the-fifth-national-climate>
- Richard Thoman: IMO, we need not just more observation, but to maintain the observations as we've had in the past.
- John Porterfield: More research, sure. For basic info that justifies work to remedy root causes, etc. 1856 > <https://www.smithsonianmag.com/science-nature/lady-scientist-helped-revolutionize-climate-science-didnt-get-credit-180961291/>
- Henry Huntington: Excellent point, Rick, and my apologies if I implied otherwise--we need to sustain the observations we are making or have made, as well as adding more to capture the things we now realize we've been missing
- Ali Hayden: If you would like to see the links to this report, a guide to climate reports, and a pdf of this presentation, visit this webinar website page: <https://uaf-accap.org/>
- Jeremy Littell: The more ways of looking at these challenges, the better our adaptation, and the better, more useful, and more impactful NCA6 will be.
- Kendra Zamzow: Are there fish populations that are moving INTO Alaska, for instance from the Pacific Northwest?
- Jeremy Littell: @Kendra Zamzow We do see species we think of as "warm water" fish that extend their ranges northward during marine heat waves and warm water incursions. The bulk of the research we highlighted was on salmon colonizing Arctic rivers they were either historically rare or ephemeral.
- Agatha Napoleon: Thank you for covering the societal and traditional changes due to climate change we have had to make.
- Agatha Napoleon: The observations made are so important. The educating of our young and everyone about climate change is crucial.
- Mike Hekkers: With our recent deadly landslide in Wrangell, were landslides covered in the report?
- Danielle Meeker: Replying to "With our recent dead..."Hi Mike. If you haven't seen it already, you might be interested in this StoryMap recently published by ACCAP and Alaska Sea Grant about the impacts of drought and precipitation extremes in Southeast: <https://storymaps.arcgis.com/stories/1c53a34980a14232bd8a2e882b3718b2>
- Gabriel Wolken: Happy to contribute on those topics in the future.
- Mike Hekkers: Thanks for that those responses.
- Terry Chapin: I'm very impressed at your success in moving from biophysical aspects of climate change to the social and cultural consequences. This is a much needed transition

in the way Alaska and the nation need to view climate change. This has been a missing piece in moving from learning about climate change to doing something about it. Thanks for this incredibly important contribution.

- Ramey Wood: Replying to "I'm very impressed a..." (Just happens to be rather specifically why we started the 'aging advocacy' venture in 2010,... my mother, Karen Wood & I, actually,... (More to it, obviously, & happy to follow-up,... <bow>))
- Kendra Zamzow: In Southcentral Alaska we are seeing land movement related to permafrost thaw, Barry Arm in Prince William Sound, but also in the upper Matanuska Valley. We are trying to figure out how to monitor that -- equipment needed, but also human resources to monitor. T-SLIP meeting at 1 pm today on this topic.
- Kendra Zamzow: Replying to "@Kendra Zamzow We do..."Permafrost-landslide-tsunami connection group here <https://www.woodwellclimate.org/project/arctic-t-slip/>
- Agatha Napoleon: I am from Hooper Bay, Southwest Alaska. WE have a couple new sloughs and creeks since Typhoon Merbok hit and due to the storm surges. What other changes should we expect--living immediately on the coast of the Bering Sea.
- Adelheid Herrmann: Thank you for your comments Agatha, also there are opportunities available on a Climate Ready workforce and climate resilience and also much out of the Bureau of Indian Affairs regarding adaptation. You can email me at acherrmann@alaska.edu if you would like more info.
- Henry Huntington: Agatha, one resource is Chris Maio at UAF (<https://www.uaf.edu/experts/chris-maio.php>), who is working with many communities and agencies to look at coastal erosion and related issues, especially in your part of the state
- Richard Thoman: Thanks for the info and the focus on impacts to Alaskans.
- Agatha Napoleon: Thank you, Henry Huntington!
- Jeff Currey: Thank you-great work
- Ramey Wood: Reacted to "Thanks for the info ..." with 
- Agatha Napoleon: Thank you so much for the information. Great compilation of information. Thank you! I will keep in contact with the UAF Climate Change Summit.
- Ali Hayden: Recording later today: <https://uaf-accap.org/event/nca5-alaska/>
- Ali Hayden: If you are interested in other upcoming webinars, please visit the accap website: <https://uaf-accap.org/events/>
- Ali Hayden: If you would like to join the ACCAP mailing list and receive announcements about future webinars - <http://eepurl.com/dnmlKP>
- Katherine Prussian: It would be great to know more about the changes of vegetation and vegetations role in slope stability simultaneous to increasing rainfall assoc with climate trends in SE Ak - overlap of climate issues related to vegetation, precip, and people
- Adelheid Herrmann: Ali, maybe you could mention Elizabeth Figus and Deanna Nash's work in SE for Katherine.
- Arleigh Hitchcock: Thank you for all the care put into this! I am going to reach out and look forward to talking with folks about how community organizers like myself can utilize this information

- Ramey Wood: Thank you!
- Bob Childers: What about climate in the brooks ? Rockslides on highway north about
- Nd the red fivers relayed permafrost
- John Leonard USCG, NC: GREAT stuff, enjoyed it!! Glad i was able to attend from North Carolina!
- Micah Hahn: Thank you!