

Responses from the February 2020 Alaska drought questionnaire

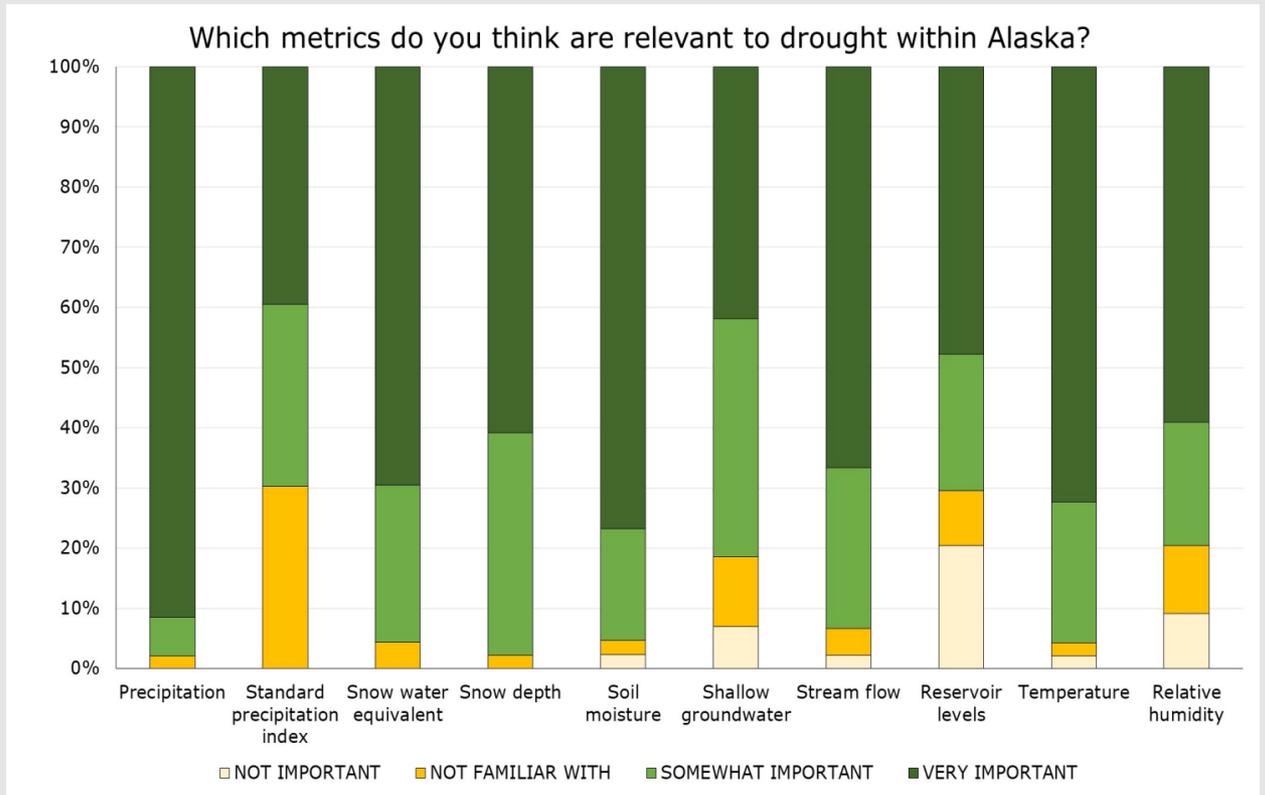


48 responses from people with these interests and working with these organizations:

Agriculture
Research
Wildfire
Water
Energy
Forestry
Climate
Weather
Public Health
Alaskan Natives
Land managers
Society
Wildlife
Fisheries
Government
Communications
Recreation
Health
Flood

City
Seldovia
Village
University
BLM
Farmers
Association
USDA-NRCS
Indian
Community
Hoonah
USFS
Kenai-Peninsula
EPA
Bristol-Bay
NWS
Petersburg
Chickaloon
Inupiat
Metlakatla
USFWS

Precipitation deemed important metric for drought in Alaska



Did you know Standard Precipitation Index is used by meteorologists?

Standardized Precipitation Index (SPI) is used to characterize drought on a range of timescales. It is also a useful metric to compare precipitation across different regions. SPI measures precipitation rarity at a given location, based on a comparison of observed total precipitation amounts for an period of interest (e.g. 1, 3, 12, 48 months), with the long-term historic rainfall record for that period of interest. Click here to see 3-month SPI for AK.

Report current conditions

Report drought-related conditions and impacts. Information submitted will appear on a map and becomes part of a permanent public record. Local observations are extremely important to understand the impacts of drought and where it may be occurring especially if weather stations are not present in an area.

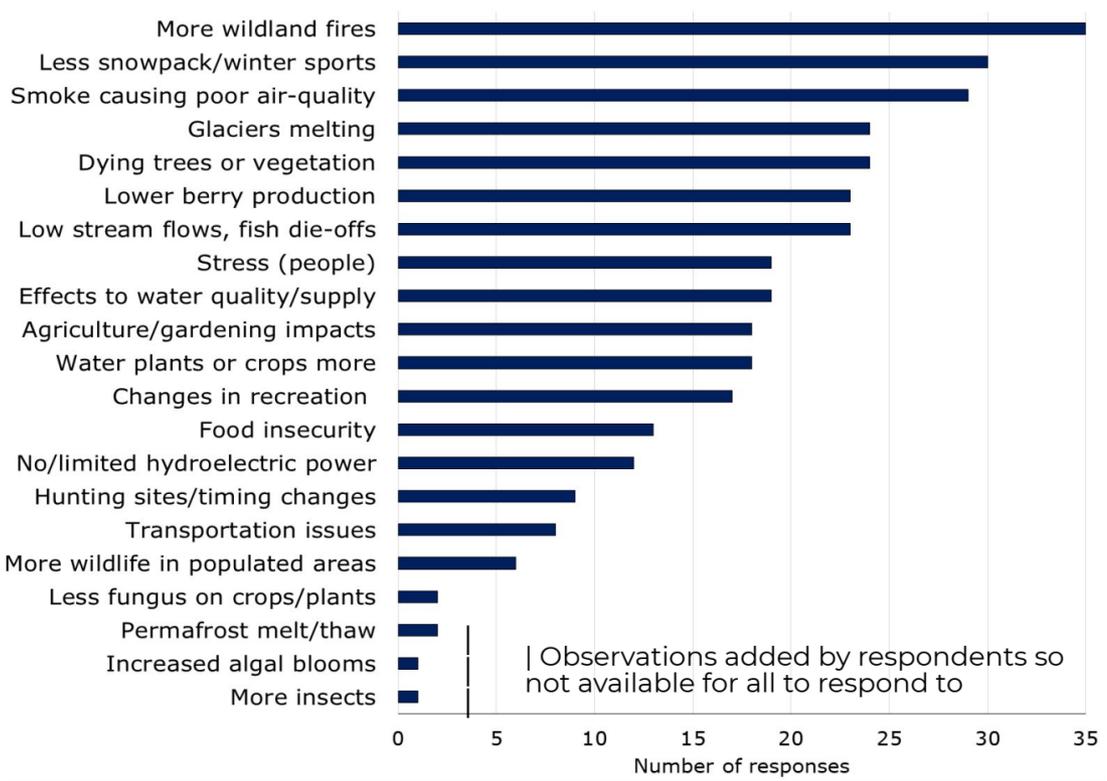
Click on text below to report or view map of reported conditions.

[Report current conditions](#)

[View map of reported conditions](#)



What drought impacts have been observed? More wildland fire and less snow



Resources to monitor current conditions

Click on the text below to link to a website.

NOAA National Weather Service-Alaska region

[Forecast Offices](#) Anchorage
[Forecast Offices](#) Juneau
[Forecast Offices](#) Fairbanks
[Alaska Fire Weather Watch/Warning Information](#)
[Alaska-Pacific River Forecast Center](#)

U. S. Drought Monitor



Drought.gov Alaska



Alaska Climate Research Center



MesoWest Alaska Alaska Fire & Fuels

Recording of Rick Thoman: how to use MesoWest [Presentation](#)

Canadian Forest Fire Danger Rating System (CFFDRS)

[Alaska Center for Climate Assessment and Policy](#)
[National Weather Service Alaska Climate Outlook Briefing](#)

USDA Natural Resources Conservation Service - SNOTEL

[Alaska Snow Survey Program](#)