Climate Resilient Idaho: Preventing a Health Crisis

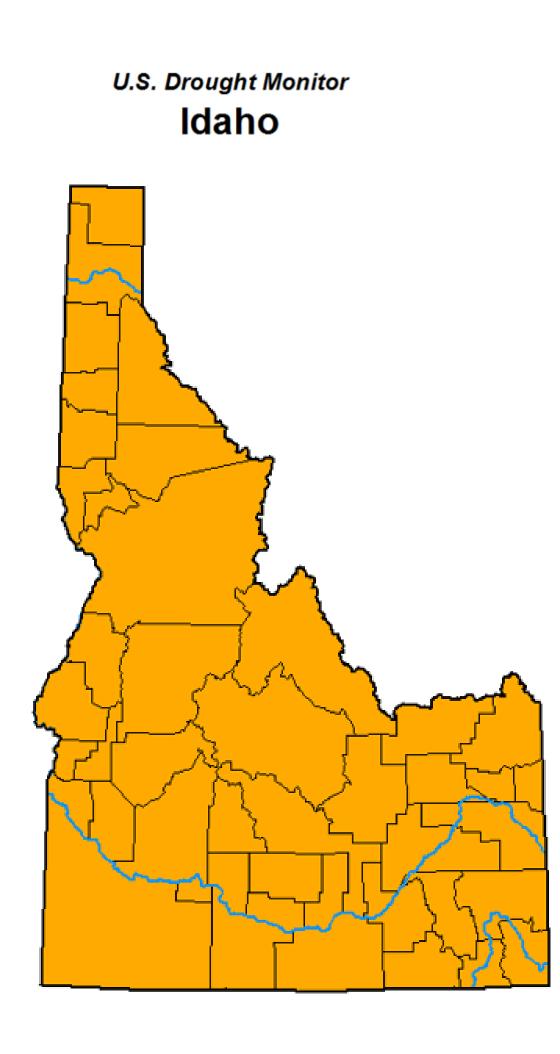
PRESENTER:

Joseph Mondragon

BACKGROUND: The project aims to promote an Equitably Healthy Idaho through innovative research, engagement, and education. My work was based on finding data and information that can be used to engage Idahoans in climate impacts conversation and action.

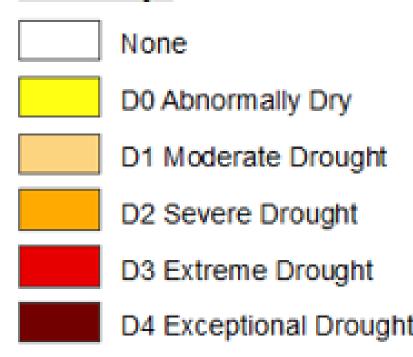
Data

Idaho drought maps on from the 4th week of July (2001 vs 2021).



July 24, 2001 (Released Thursday, Jul. 26, 2001) Valid 8 a.m. EDT

Intensity:



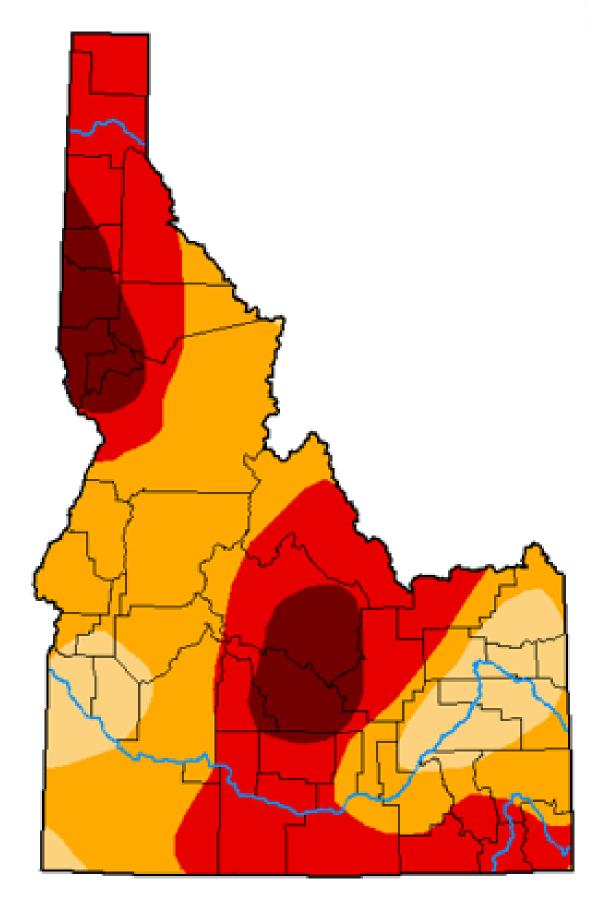
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

<u>Author:</u>

Brad Rippey U.S. Department of Agriculture



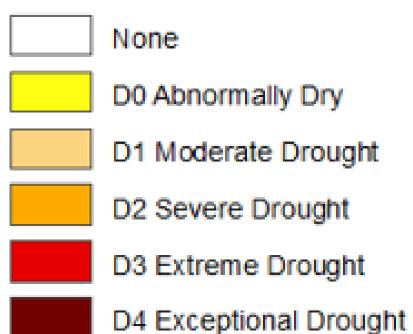
U.S. Drought Monitor ldaho



July 20, 2021

(Released Thursday, Jul. 22, 2021) Valid 8 a.m. EDT

<u>Intensity:</u>



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

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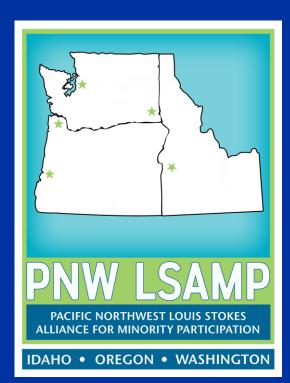


droughtmonitor.unl.edu

There is a 146% increase in the number of hospitalizations in the Pacific Northwest as result of increase of temperature in the last 4 Vears.



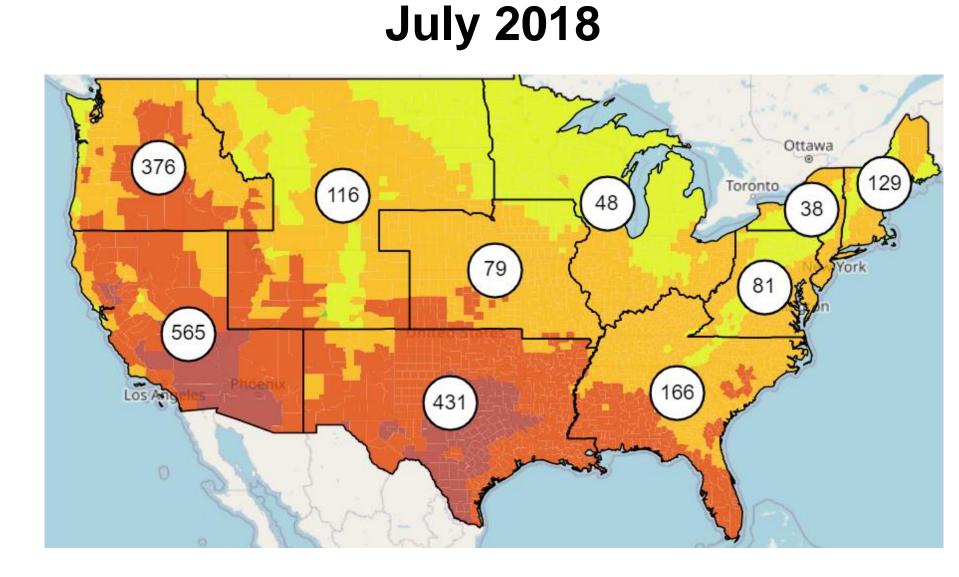




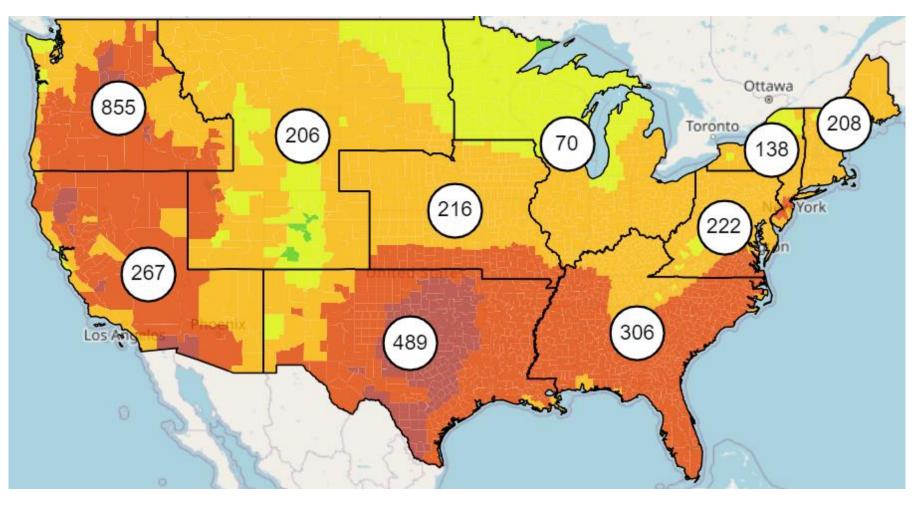


Data

Heat-related illness and temperature maps from the 4th week of July (2018 vs 2022)



July 2022



Main Idea

The objective of the project is to enhance comprehension regarding health outcomes associated with climatic extremes in Idaho and devise climatehealth solutions tailored to the region.

Future Steps

Use the data and information gathered to enable Idahoans to better understand the facts that relate to Idaho's environment and economy. It is crucial to facilitate effective information sharing and engaged learning to move toward a climate resilient Idaho.

Joseph Mondragon, and -Moji Sadegh