

Do Floods Terminate a Drought? A Workshop on Drought Recovery

June 2, 2017

Sierra Nevada College, Incline Village, NV

Breakout Groups

1. Media (TV, radio, blog, writer), Academia, Scientists

2. Tribal, Government, Water Managers

The Task Ahead

Drought Termination and Amelioration

Climate Monitoring

State of the Climate

Temp, Precip, and Drought

Climate at a Glance

Extremes

Societal Impacts

Snow and Ice

Teleconnections

GHCN Monthly

Monitoring References

Overview

Climatological Drought
Reduction

Current Drought
Reduction

Worst Case
Scenario

Projected
Drought

Current Drought Reduction

To view maps and data of precipitation, associated probabilities, and percent of normal precipitation needed to end or ameliorate drought as it currently exists across the Contiguous U.S. assuming climatological conditions for the remainder of the month, select from the options below and then click "Submit". The end of a drought is defined by a PHDI value of -0.5 . Drought amelioration is achieved when a PHDI value of -2.0 is reached.

State: ▾

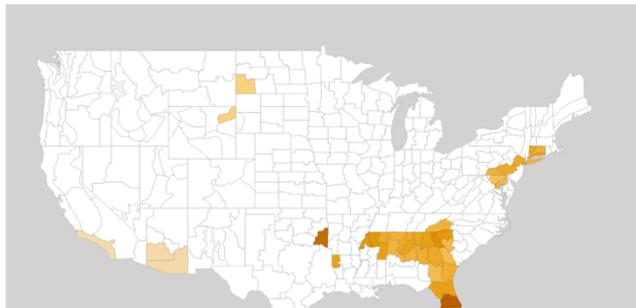
Type of Drought Reduction: ▾

Duration in Months: ▾

Display neighboring state values

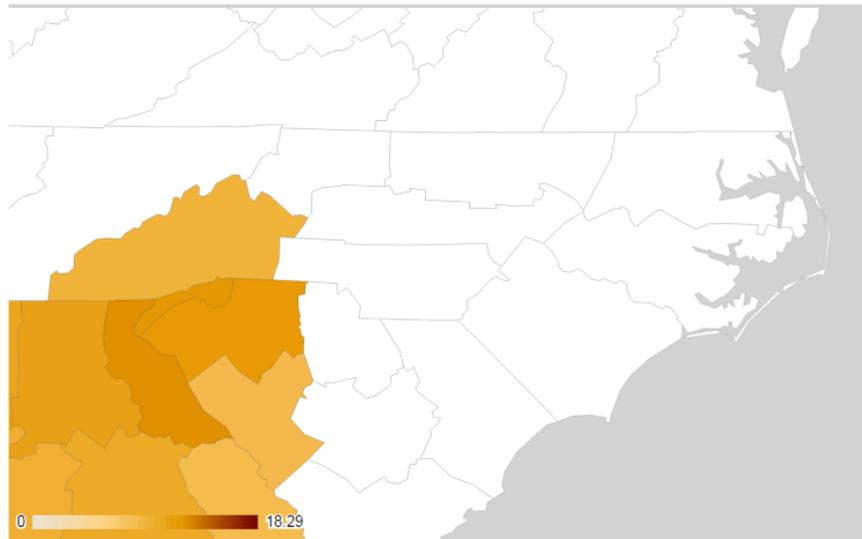
Precip Needed to End Current Drought Conditions in 1 Month

May 29, 2017



Precip Needed to End Current Drought Conditions in 1 Month

May 29, 2017



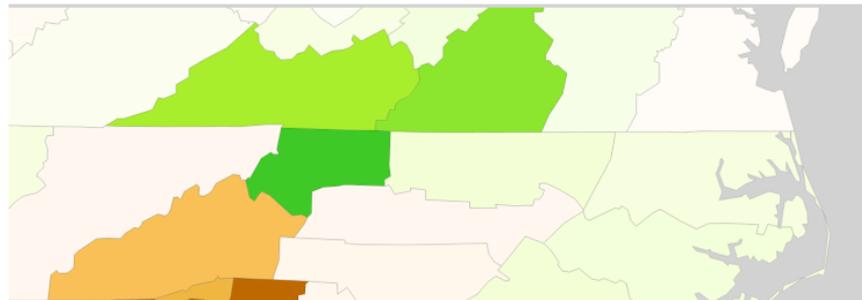
Based on the PHDI. PHDI is a primary measure of long-term drought but may not apply to all areas, including those with heavily managed surface water. No additional precipitation is needed for white areas. Values are in inches.

[Save/Print](#)

Download Precip to End Current Drought Data: [XML](#)

Current Palmer Hydrological Drought Index

May 29, 2017



Session 1: Review NCEI Drought Tool

- ❑ What is the most useful and/or important piece of the drought amelioration page?
- ❑ What additional information is needed to help decision-making, news reporting, etc., and how can it best be presented to the user?
- ❑ If you could change just one thing on the NCEI Drought Amelioration page, what would it be and why? Now if you could change two more things, what would they be and why?
- ❑ How do you see yourself using this tool?
- ❑ What drought amelioration products do you need that aren't on this website?

Session 2: Other Drought Tools

- ❑ How and what drought amelioration information is used to take action or make decisions?
- ❑ How and what drought amelioration information is used for communications?
- ❑ What other drought tools do you use? Why?