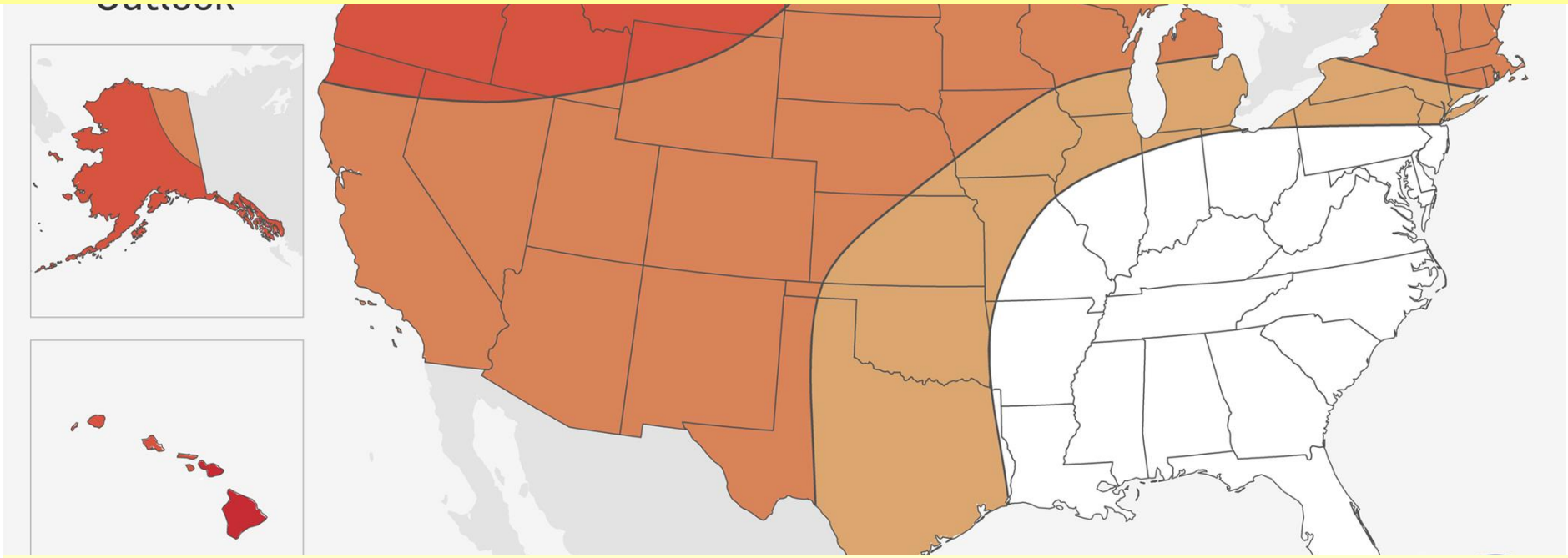
Winter 2018-2019 Climate Forecast and Validation



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Weather, Climate and Climate Change—What the Data Tell Us

21 May 2019 updated 15 Oct 2019

https://www.noaa.gov/media-release/winter-outlook-favors-warmer-temperatures-for-much-of-us

National Oceanic and Atmospheric Administration
U.S. Department of Commerce

Winter Outlook favors warmer temperatures for much of U.S.

Wet southern states to contrast drought in West

Weather | forecasts winter

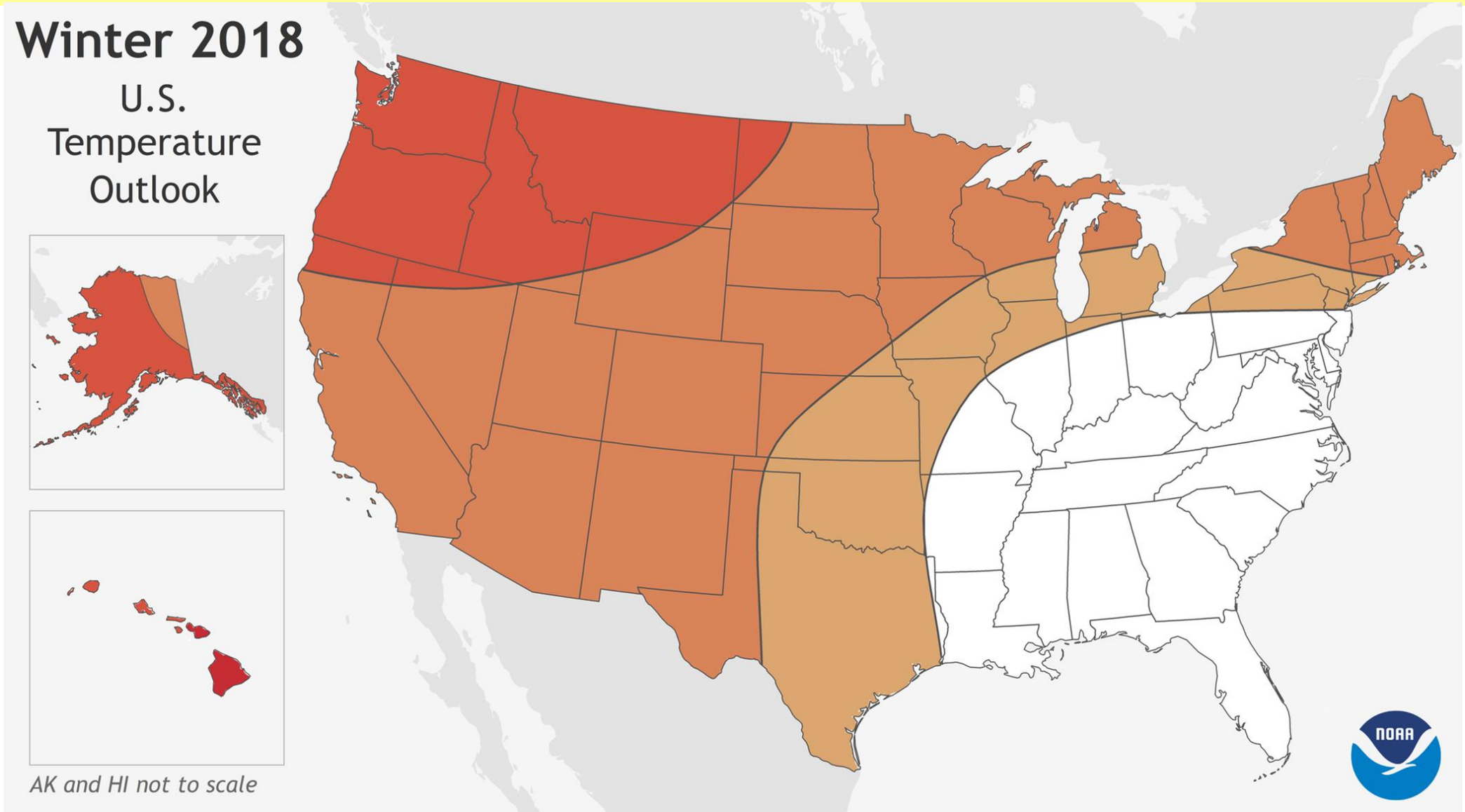
October 18, 2018 —

https://www.noaa.gov/media-release/winter-outlook-favors-warmer-temperatures-for-much-of-us

October 18, 2018 —

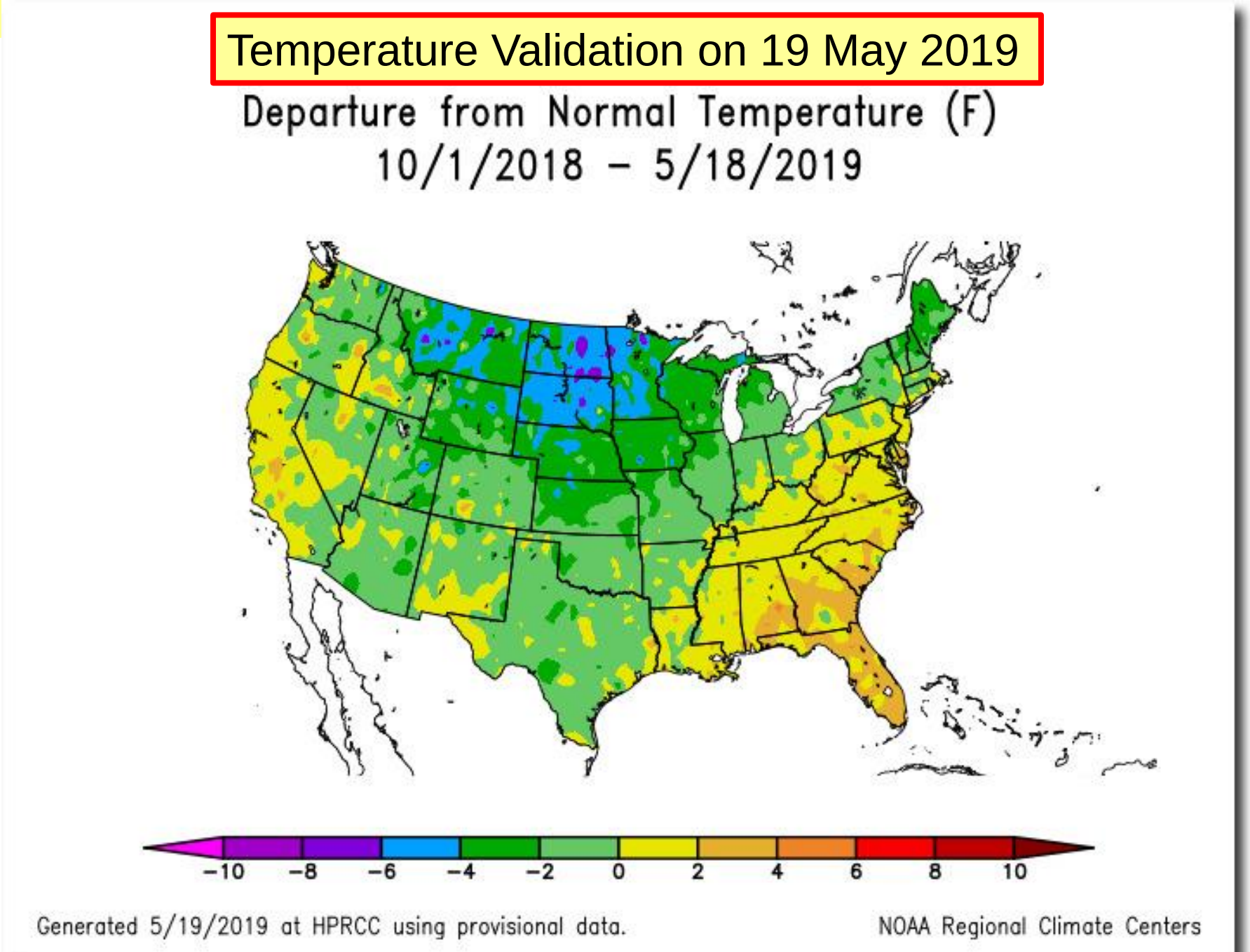
A mild winter could be in store for much of the United States this winter according to NOAA's Climate Prediction Center. In the U.S. Winter Outlook for December through February, above-average temperatures are most likely across the northern and western U.S., Alaska and Hawaii.

https://www.noaa.gov/media-release/winter-outlook-favors-warmer-temperatures-for-much-of-us



https://realclimatescience.com/2019/05/record-us-cold-continues/

Temperature Validation on 19 May 2019



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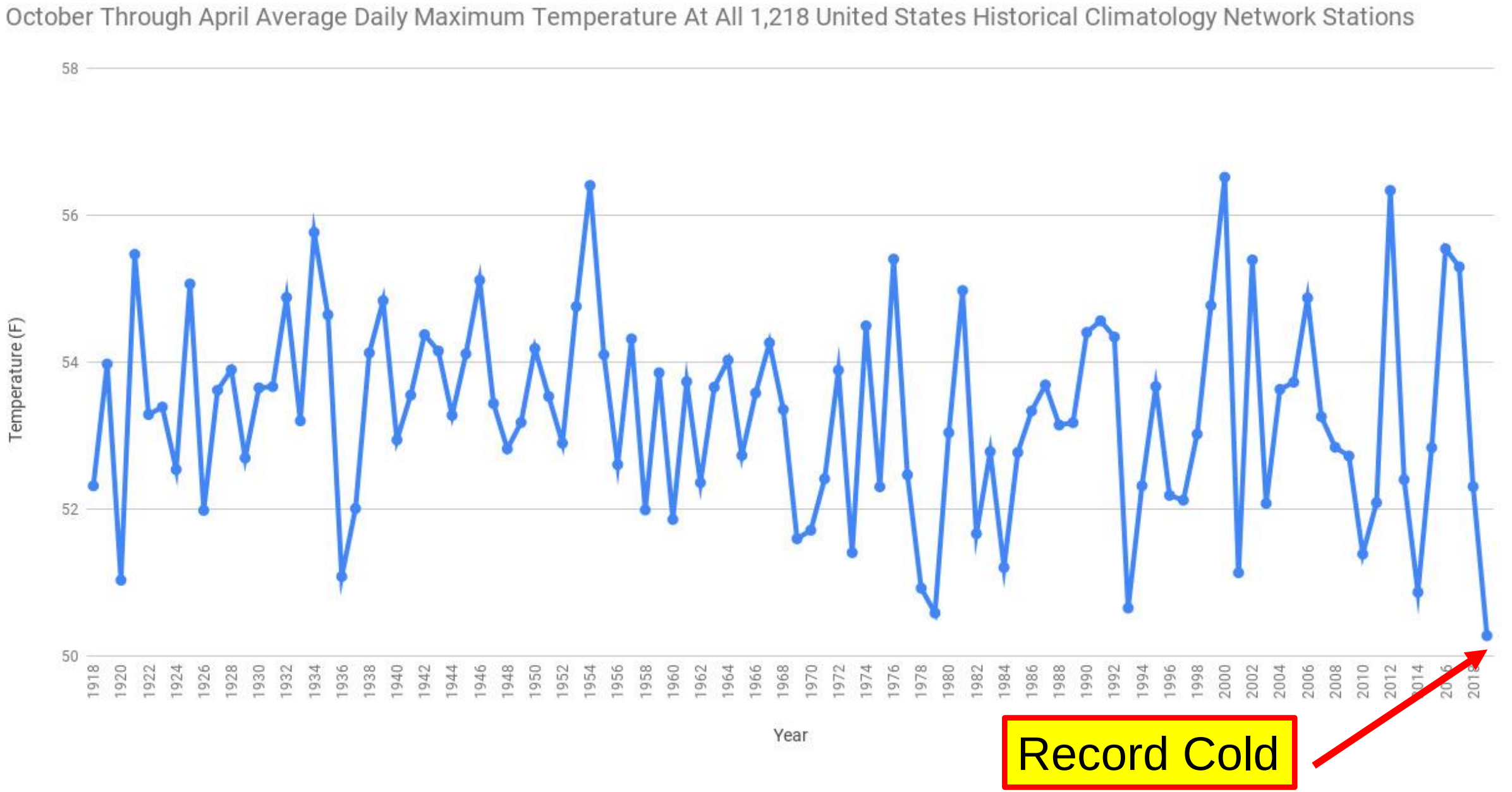

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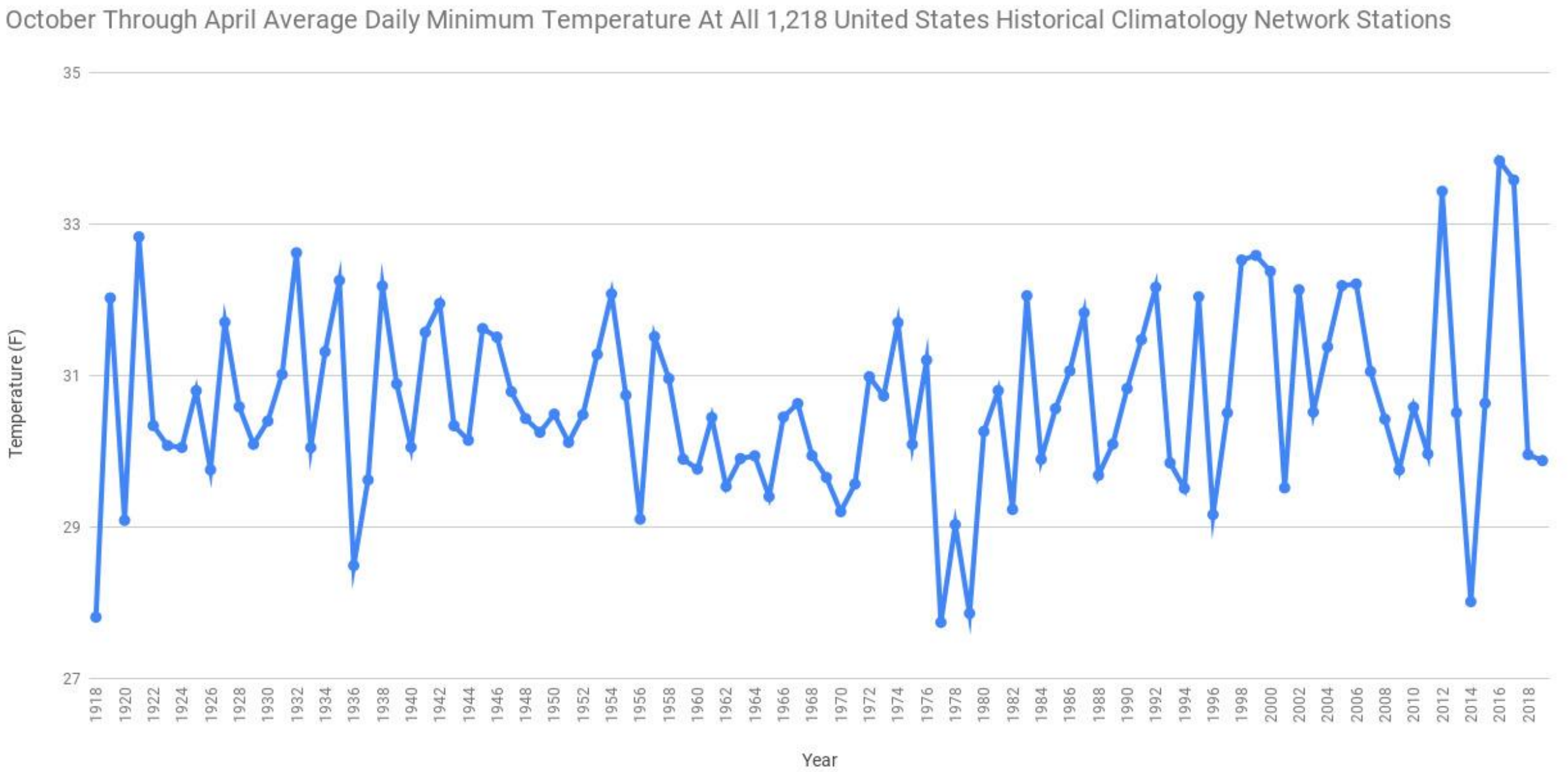

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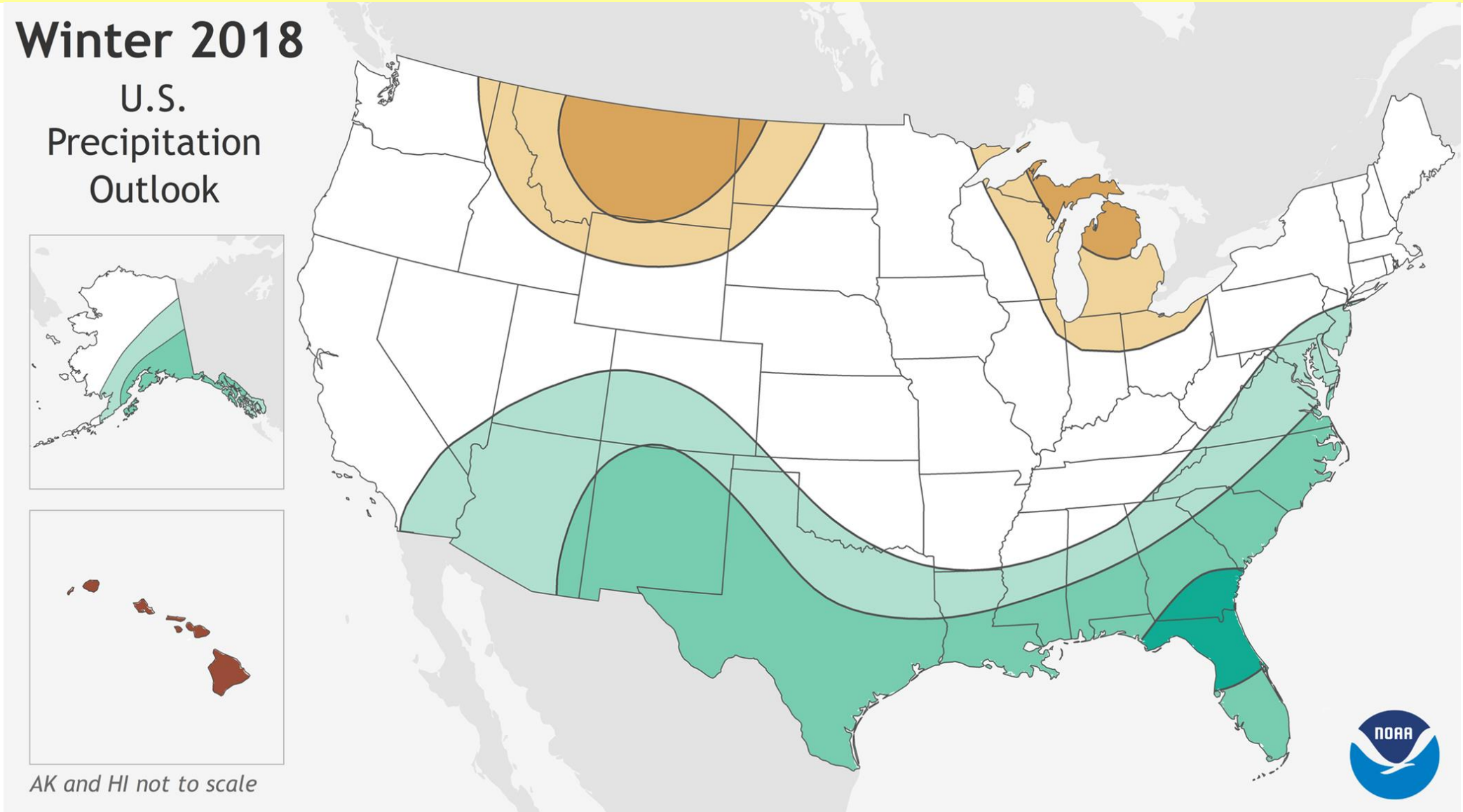

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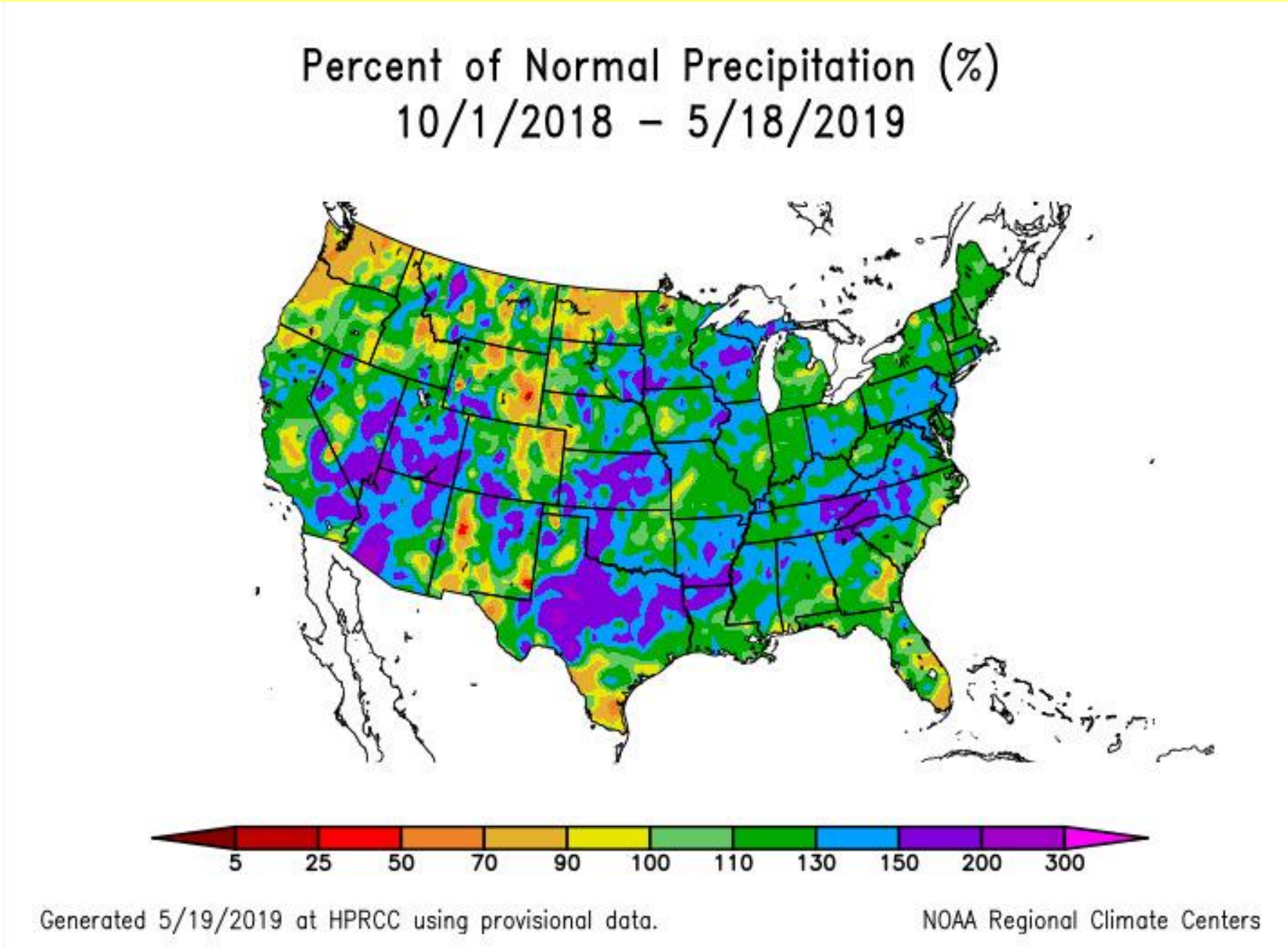

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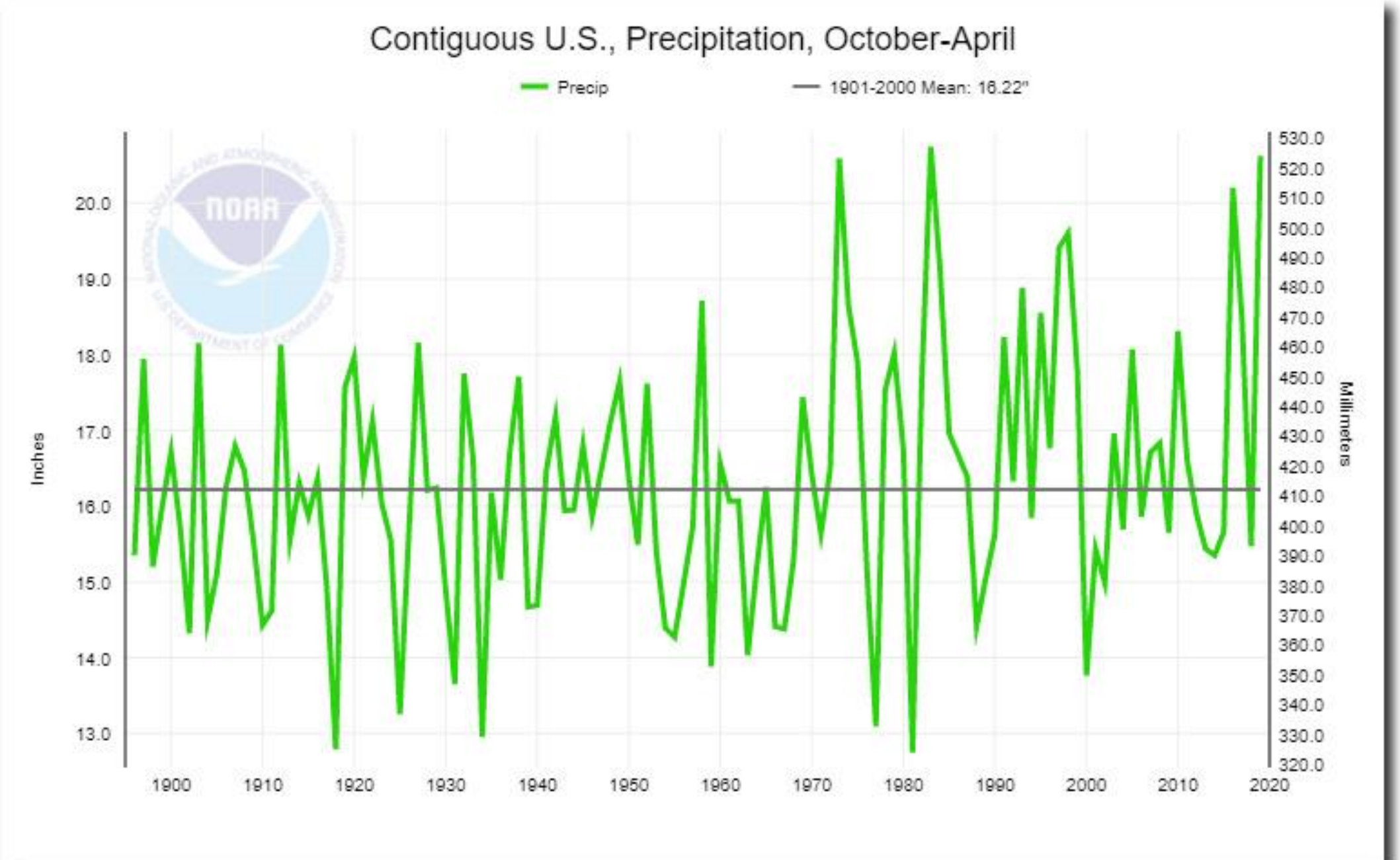

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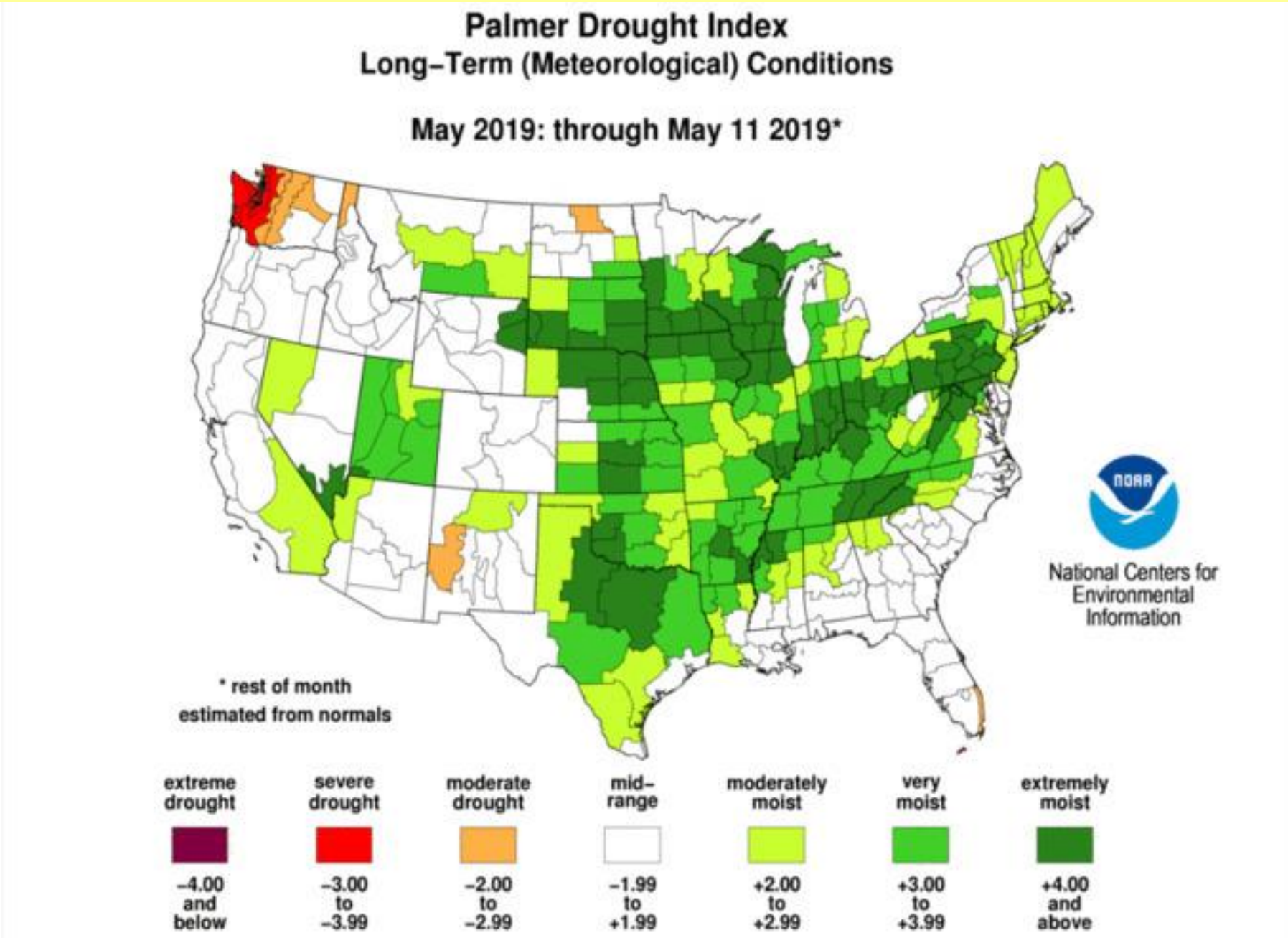

What explains such poor results?

This might show that climate forecasting
is impossible at this time....

…that we have reached the limits of predictability….