

# Arctic temperatures surge in the dead of winter

By Kara Fox and Brandon Miller, CNN

Updated 12:31 PM ET, Tue February 27, 2018

<https://www.cnn.com/2018/02/27/weather/arctic-temperatures-record-high-intl/index.html>

The folks who created the YouTube video included called (***Facts first: Climate change is real 01:43***) supporting this article obviously put a lot of effort into it.

Below is some of the text less the graphic and other illustrations. I recommend clicking on the web site address above and reading the article in original form. The YouTube video is outstanding.

*Although it is shrouded in the darkness of a 24-hour polar night, temperatures in the Arctic have soared well above freezing this week, marking the hottest temperatures recorded in the region during winter, according to scientists from the Danish Meteorological Institute.*

*Calculations from Cape Morris Jessup, the world's northernmost land-based weather station, show that temperatures from February in eastern Greenland and the central Arctic are averaging about 15°C (27°F) warmer than seasonal norms.*

*And although the Arctic has seen temperatures climbing for decades, the past few years have seen the most extreme changes, according to Martin Stendel, a climate scientist at DMI. For the past 20 years, temperatures above freezing in February have only been recorded three times -- first in 2011, then in 2017 and now.*

*"For years, absolute values of temperatures have become higher and higher, but if you look a couple years back it's not so interesting whether the temperatures were minus 10 degrees C or minus 5 degrees C because the temperature was still well below zero," Stendel said.*

*But this month's unusual rises are interesting -- and unprecedented -- and have continued for a record nine days in a row.*

*Zack Labe, a climate scientist at the University of California at Irvine, tweeted a chart demonstrating how dramatically different this February's temperature is.*



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Source: CNN

Facts first: Climate change is real 01:43

(CNN) Winter is still in full swing in the North Pole, but temperatures this week have been downright summerlike in the Arctic.

Although it is shrouded in the darkness of a 24-hour polar night, temperatures in the Arctic have soared well above freezing this week, marking the hottest temperatures recorded in the region during winter, according to scientists from the Danish Meteorological Institute.

Calculations from Cape Morris Jessup, the world's northernmost land-based weather station, show that temperatures from February in eastern Greenland and the central Arctic are averaging about 15°C (27°F) warmer than seasonal norms.