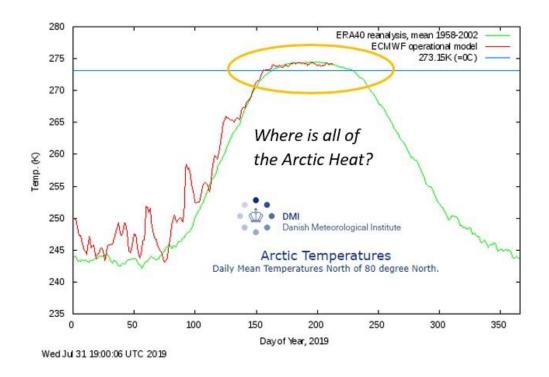
## Arctic Temperatures, Greenland Melt & Global Measurements Don't Matter



A few days back, I was asking the mainstream media where the Arctic heat is, because the Danish Meteorological Institute (DMI) reported that the mean temperature from 80 to 90 degrees north to the North Pole are low. The story from the corporate media, however, claims that it is an all-time runaway heat, which is not the case as shown in this chart.



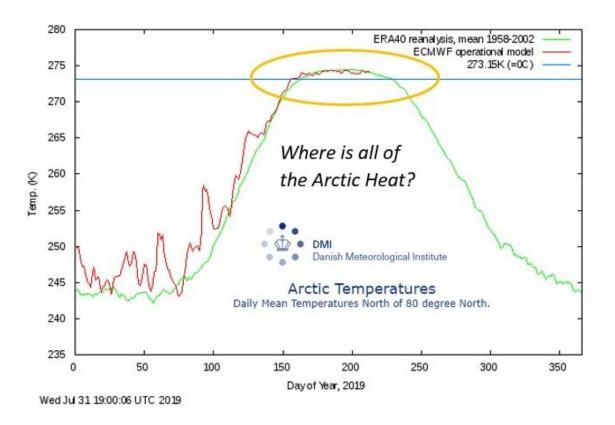
And then, a very creative commenter on the global warming side points out the hypocrisy of using data to show that the Arctic is stable yet saying that a very limited data of the Arctic is being used, so, I am not sure. But 80 to 90 degree north latitude is the entire top of the planet, and they keep saying that a runaway heat is there, and ice is melting into infimum. Real data, however, shows that it is not so.



Philip Zivnuska · 16 hours ago

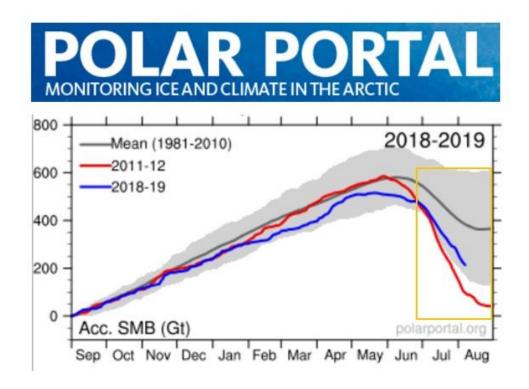
Way to go Adapt 2030. Most people would never notice your claim about the lack of Arctic Heat only applies to areas NORTH of 80 degrees N latitude. That is further north than Utqiagvik (Barrow) Alaska (71 degrees N) and even further North than Etah Greenland (78 degrees N). In fact, Greenland is 95% + further south than 80N) Greenland has lost 260 Billion tons of ice in July. That is enough ice to cover Florida 6 feet deep. Check out the pictures from Greenland: <a href="https://grist.org/article/see-the-crazy-visuals-coming-out-of-greenlands-heat-wave-right-now/">https://grist.org/article/see-the-crazy-visuals-coming-out-of-greenlands-heat-wave-right-now/</a>

They did not include 78 degrees north latitude or 75 or 76 degrees north latitude, and if this is tolerated, we might as well jump all the way down to Spain and include it in Arctic measurements. A glimpse at 80 to 90 degrees north latitude, the North Pole, shows that it is not heating as the corporate media is reporting. The graph shows that temperature has remained stable and is even below the normal.

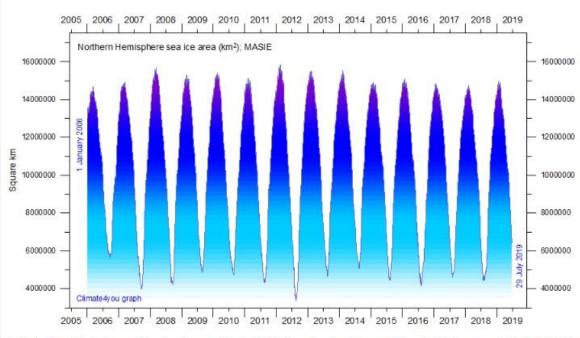


Claims that there is more ice melt this year in Greenland are also unsubstantiated, even data from *Polar Portal* shows otherwise. The red line is 2011-2012, and the blue line is our current melt season, 2018-2019. As can be seen, it is not losing nearly as much ice.

If it was true that gargantuan melt happened, coastal flooding should have already occurred. For instance, if the melt season in 2011-2012 was so much, sea levels should have risen. The 8-year lag time should have filled the oceans, at least in the Atlantic. And now, to make it worse, this corporate narrative echo box is trying to make this year, an even more runaway heat than 2011-2012. Judge for yourself.

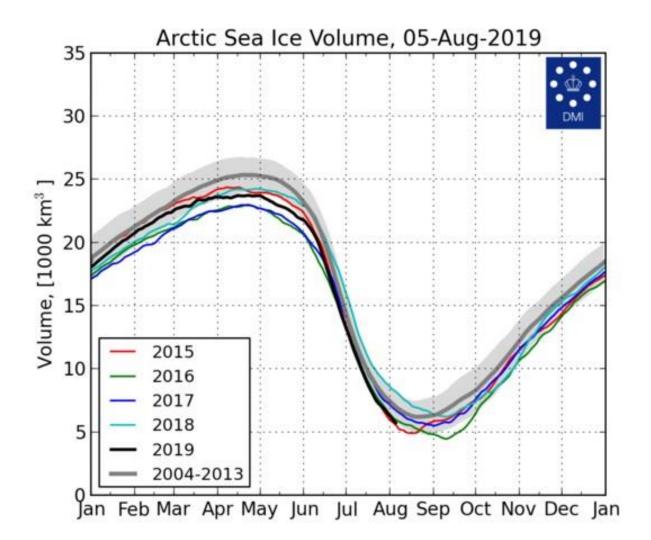


To claim the this is the 'lowest' year ever for ice is a bit disingenuous, because we have not even reached a low melt point which will occur in the first weeks of September.

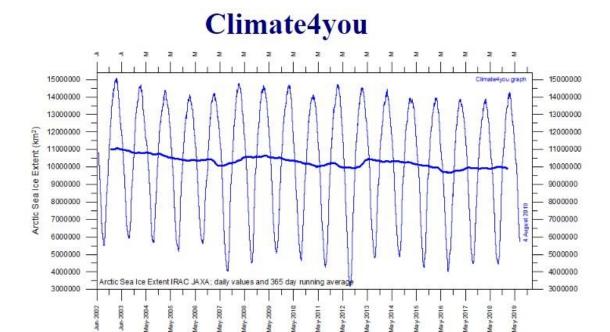


Daily Northern Hemisphere sea ice extension according to MASIE. See regional sea ice maps below. Latest diagram update: 31 July 2019.

So, for this report on the most ice melt ever, look at DMI once again. The black line is the current year, and as you can see, it ran over other lines during significant melt portions of the melt season during the summer. It is a basic knowledge that snow & ice normally come in winter and melt in summer although in 2019 snow also came in June and July. As you can see, the 2019 black line looks like it is above 2015, and just a sliver below 2016. So, how did this year become the lowest year ever? Can't we wait and see where it tapers out at the bottom of the melt season in September, and then draw final conclusions if it is the lowest amount of ice ever?



I have also linked *Climate4you* in this article because this is a great site to get the day's charts. The chart below, for instance, shows the sea ice extent which seems to level off. Meanwhile, the dark blue line at the center is the average. Does the trend look like runaway melting?



Graph showing daily Arctic sea ice extent since June 2002, by courtesy of <u>Japan Aerospace Exploration Agency</u> (JAXA). The <u>IARC-JAXA Information System</u> is a geoinformatics facility for satellite image analysis and computational modelling/visualization in support of international collaboration in arctic and global change research at the <u>International Arctic Research Center</u> (IARC) in corporation with the Japan Aerospace Exploration Agency (JAXA) and the Advanced Earth Science and Technology Organization of Japan (AESTO). The thin blue line indicates the daily Arctic sea ice extent, while the thick line indicates the running 365 day average sea ice extent. Last day shown: 4 August 2019.

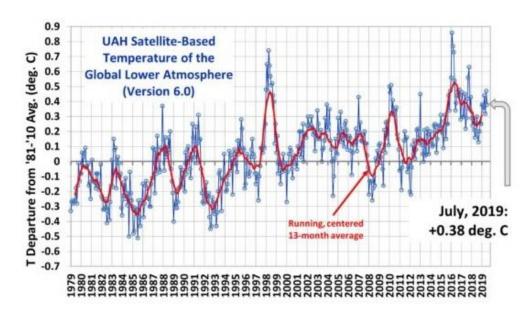
This is also another good resource, the University of Alabama Huntsville (UAH) Global Temperature Updates, Dr. Roy Spencer's site. This shows monthly temperature reports.

## UAH Global Temperature Update for July, 2019: +0.38 deg.

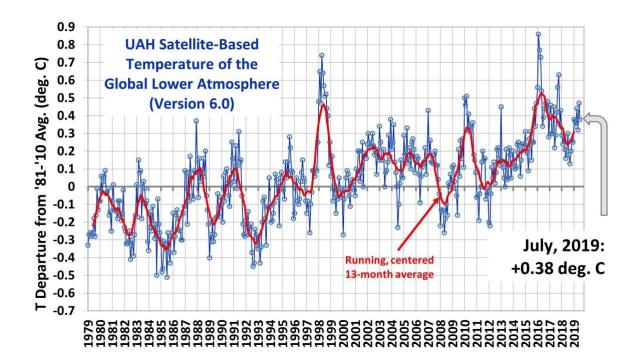
C

August 1st, 2019

The Version 6.0 global average lower tropospheric temperature (LT) anomaly for July, 2019 was +0.38 deg. C, down from the June, 2019 value of +0.47 deg. C:



For this particular graph, it shows that the July 2019 temperature is 0.38°C, which was down, from June's 0.47°C.



This, however, is where we get into splitting hairs because the corporate media does not like to use data set that shows temperatures that are not all-time record hot, like the *Climate Reanalyzer*. So, Dr. Roy Spencer explains how a substantial departure occurred from the data that *Climate Reanalyzer* uses. Take note, *Climate Reanalyzer* always puts out the hottest temperature sets on the web. Anyway, by all accounts, (UAH) put July 2019 the 4<sup>th</sup> warmest, in the last 41 years, not the hottest.



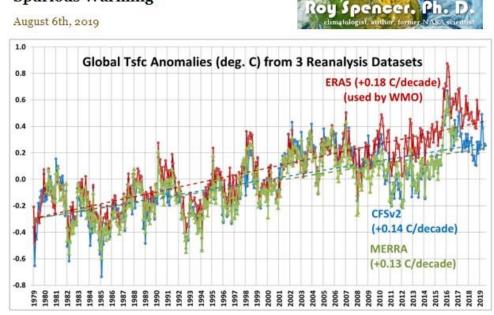
#### July 2019 Was Not the Warmest on Record

August 2nd, 2019 by Roy W. Spencer, Ph. D.

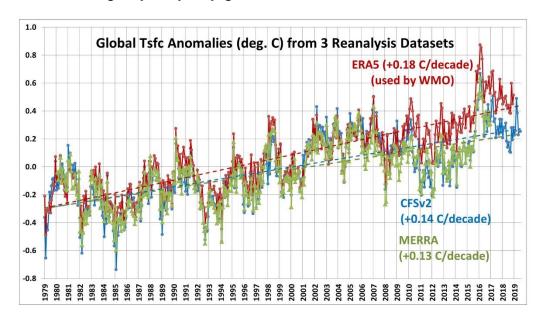
July 2019 was probably the 4th warmest of the last 41 years. Global "reanalysis" datasets need to start being used for monitoring of global surface temperatures. [NOTE: It turns out that the WMO, which announced July 2019 as a near-record, relies upon the ERA5 reanalysis which apparently departs substantially from the CFSv2 reanalysis, making my proposed reliance on only reanalysis data for surface temperature monitoring also subject to considerable uncertainty].

Now, let us look at the departure that UAH talked about. Please note that these are also datasets used by the World Meteorological Organization, ERA5.

## Evidence that ERA5-based Global Temperatures Have Spurious Warming



As you can see, it is 0.18°C above normal temperature, which is almost two tenths of a degree warmer. This kind of data model will of course get you the hottest temperatures ever, but it really is incredible how corporate media outlets can just bend facts and choose any set they want to show. This is not doing anybody any good.



Case in point, from *HadCRUT3*, notice the far right of the chart. 2019 temperatures show temperature dropping. So at least the climate researcher here is putting out something decent, the drops in global temperature.

## Climate4you

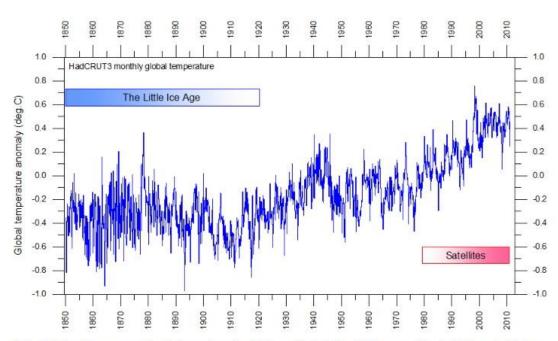
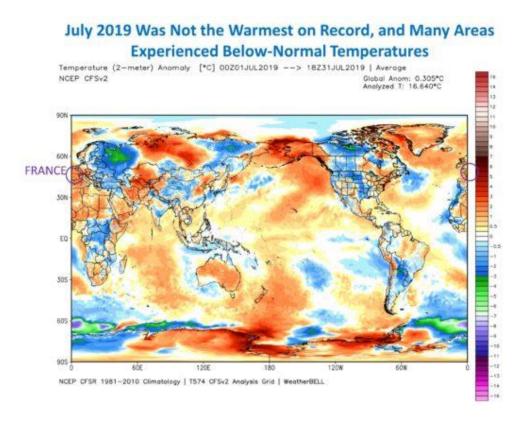
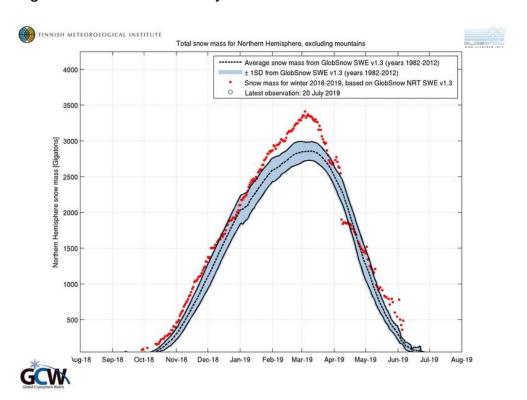


Fig. 4. Global monthly average surface air temperature since 1850 according to Hadley CRUT, a cooperative effort between the <u>Hadley Centre for Climate Prediction and Research</u> and the <u>University of East Anglia</u>'s <u>Climatic Research Unit</u> (<u>CRU</u>), UK. The blue line represents the monthly values. An introduction to the dataset has been published by <u>Brohan et al.</u> (<u>2005</u>). Base period: 1961-1990. Last month shown: December 2010. Last diagram update: 3 January 2011.

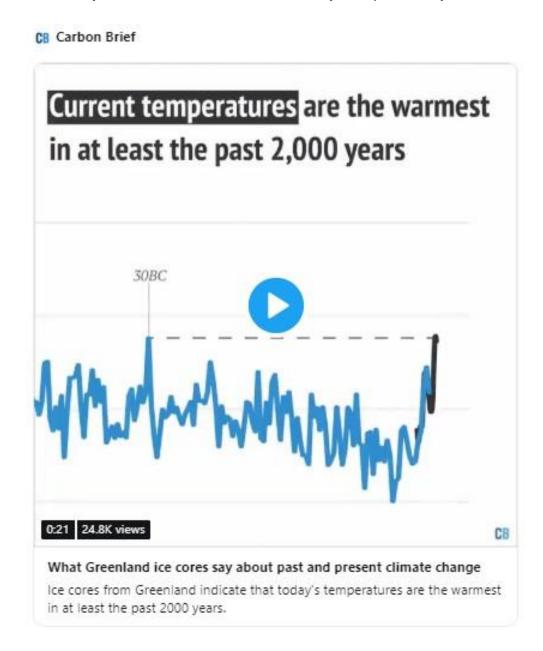
Again, France is being referred too often because of the heatwave that occurred recently. France is circled on the map so you can see how far out of bounds the heat really was. If it was that exceptional, it should be much, much darker red than it is. So, again, that was just a blown out 2-day event by the media, to prove a point.



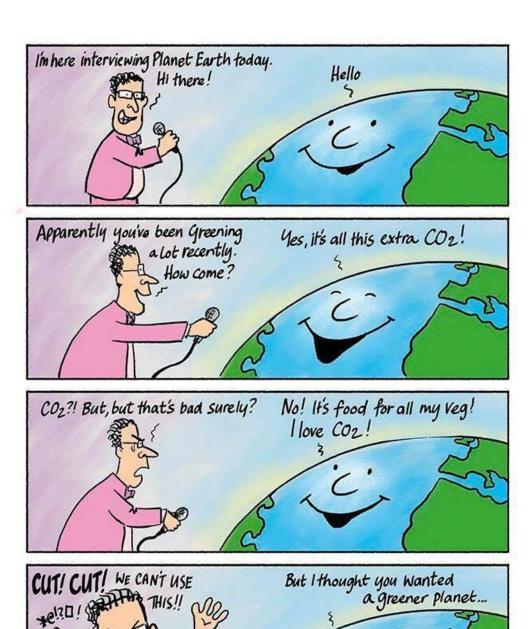
We are still having snow across the Northern Hemisphere, and excuses of warming oceans as the cause did not happen in 1998, and now, we are getting snows in June and July.



These unexpected events can be explained by cycles. *Carbon Brief* reported that the current temperatures are the warmest in, at least, 2,000 years. This means that it was as warm 2,000 years ago. The chart shows how temperature dipped and then came back up, which is the very definition of a cycle, a Grand Solar Minimum cycle specifically.



Graphics sum up how the corporate media would interview our planet, but as you can see, the corporate media are advocating for CO<sub>2</sub> tax, but in reality, facts are saying that we do not need one because this warming is caused by a natural cycle.



JOSHI

These cycles were known by ancient cultures as well. They left us messages that the cycle of economy is going to go through a severe contraction. Check out the silver coin, 1 kilogram, showing one of the most famous calendars that map through the heavens and the cycles. We have better instrumentation now, so our modern world should have even greater insight about the effect of the Sun's cycle to the decreasing crop yields across the planet.



The pieces in the chess board that the government are moving across the planet, the economy that by all the means will contract, the population migration, and the food price rises are all intertwined.

And with all these economic contractions, people are starting to reevaluate what value is. As for you, what is value? What could be traded? What will be a monetary useable instrument, if you will, like gold, silver, shovels, seeds or cryptocurrency? In my opinion, our old debt system cannot hold on any longer, and there will be a shift to new mediums of value as we move through these next decades.

I talked about this in my new book, Climate Revolution. How the Grand Solar Minimum affected societies in the past, and the changes we are looking for in the future based on past cycles are explained in the first half of the book. The second half discusses solutions for you to prepare and be able to keep yourselves and you families safe during this transition period. Also guides to find niches for goods and services that are essential during this transition so you can prosper financially, mentally, physically, and spiritually, are also included in this book.

# Climate Revolution The Grand Solar Minimum



Understand - Prepare - Adapt - Thrive

How the Sun will Affect Society, Economy and Food Prices

By David DuByne, Bill & Richard Porter

Climate Revolution is a 'must read' for the understanding of our Sun driven climate as we progress deeper into the new Eddy Grand Solar Minimum. Weather extremes leading to Global food scarcity and high food prices are here now, and this book describes the expected changes, how to survive & thrive during future challenging times with practical preparations.

NEW ADAPT 2030 Climate Revolution https://payhip.com/b/3sVi/af5d15cc7ddd65e Thanks for reading, I hope you got something out of the article. If you would like more content like this, I produce the tri-weekly Mini Ice Age Conversations podcast, 30 minutes of in-depth analysis on the GSM you can take on the go through out your day.

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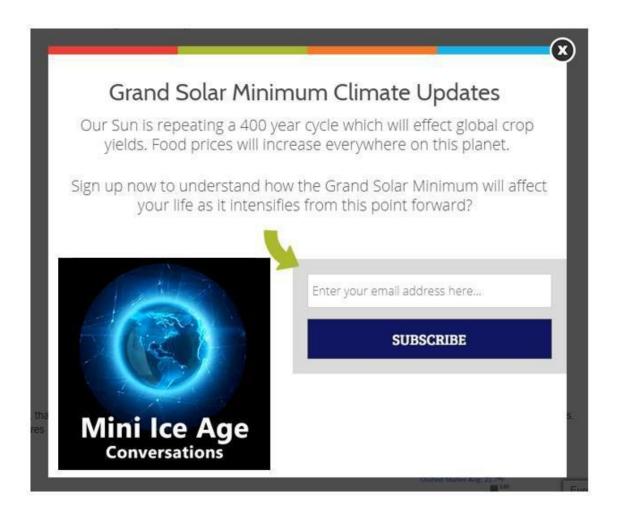
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For the ADAPT 2030 Grand Solar Minimum newsletter jump over to Oilseedcrops.org where you can enter your email and sign up. Move your mouse around for about 10 seconds and this box will pop up.

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\*\*\* Today's Story Links \*\*\*

July 2019 Was Not the Warmest on Record

http://www.drroyspencer.com/2019/08/july-2019-was-not-the-warmest-on-record/

http://www.drroyspencer.com/

July Global Temperatures

http://www.drroyspencer.com/wp-

content/uploads/UAH LT 1979 thru July 2019 v6.jpg

http://www.drroyspencer.com/wp-content/uploads/CFSv2-global-July-2019.jpg

Different global temperature sets

http://www.drroyspencer.com/wp-content/uploads/Reanalysis-3-datasets-1979-2019.jpg

Evidence that ERA5-based Global Temperatures Have Spurious Warming

http://www.drroyspencer.com/2019/08/evidence-that-era5-based-global-temperatures-have-spurious-warming/

Sea Ice Charts DMI August 05, 2019

http://ocean.dmi.dk/arctic/icethickness/images/FullSize CICE combine thick\_SM\_EN\_20190805.png

Total Northern Hemisphere Snow Cover 2019

https://globalcryospherewatch.org/state\_of\_cryo/snow/fmi\_swe\_tracker.jp

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Sea Ice Charts

http://climate4you.com/

August 05, 2019 sea ice chart 1979-2019

http://climate4you.com/images/IRAC%20JAXA%20ArcticSeaIceExtentSin

ce20020601.gif

Greenland cumulative melt vs gain

http://polarportal.dk/en/greenland/surface-conditions/

DMI 80N temperatures in the Arctic

http://ocean.dmi.dk/arctic/meant80n.uk.php

Typhoons Asia Pacific

https://www.cwb.gov.tw/V7e/prevent/typhoon/ty.htm?

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