

Earth's Winds and Clouds are Changing | Grand Solar Minimum

– [ADAPT 2030 Video PDF](#)



I'm going to bring to NoTricksZone.com, new article, Scientists have Found the Missing Link from Sunspot Activity to Cosmic Rays, Clouds to Climate Change. It's not one single article, it is a bevy of articles linking out to reports, a collage of research pegging cosmic-ray increases to decreasing temperatures on the planet, along with volcanic eruptions and how Earth's climate goes from decade and multi-century cycles through global warming and cooling.

NoTricksZone

"Not here to worship what is known, but to question it" - Jacob Bronowski. *Climate English* - by Pierre L. Gosselin

Browse: Home / 2018 / May / 21 / Scientists Have Found The 'Missing Link' From Sunspot Activity To Cosmic Rays-Clouds To Climate Change

Scientists Have Found The 'Missing Link' From Sunspot Activity To Cosmic Rays-Clouds To Climate Change

By Kenneth Richard on 21. May 2018

Hailed as 'the last piece of the puzzle' in codifying our understanding of the mechanism(s) that cause climate changes, scientists are increasingly turning to Sun-modulated cosmic ray flux and cloud cover variations as the explanation for decadal- and centennial-scale global warming and cooling. In other words, climate changes are increasingly being attributed to natural variability, not anthropogenic activity.

ScienceDaily
Your source for the latest research news

press release for Svensmark et al., 2017
Nature Communications

The one that's actually making mainstream media news right now on ScienceDaily, talks about when the Sun is less active our earth receives more cosmic rays which creates greater cloud cover. They even put a nice graphic inside here and like I said it is a compilation of all this same exact topic research here.

ScienceDaily
Your source for the latest research news

press release for Svensmark et al., 2017
Nature Communications

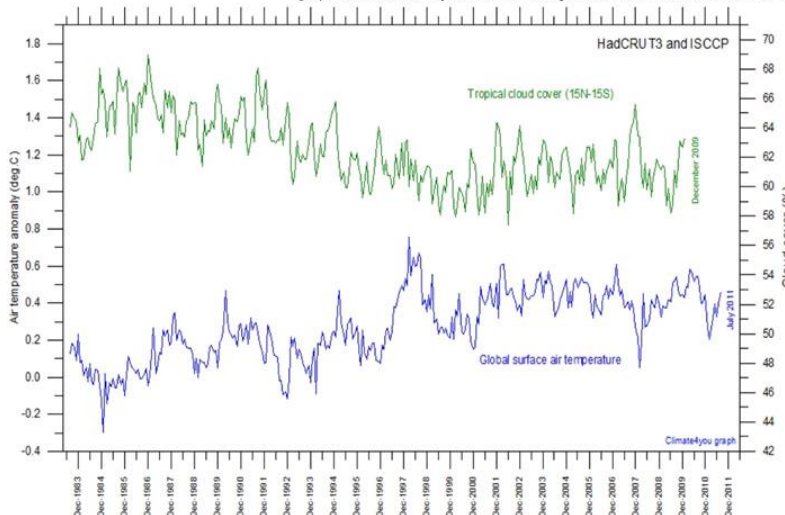
The missing link between exploding stars, clouds, and climate on Earth

Breakthrough in understanding of how cosmic rays from supernovae can influence Earth's cloud cover and thereby climate

Date: December 19, 2017

- Low clouds made with liquid water droplets cool the Earth's surface.
- Variations in the Sun's magnetic activity alter the influx of cosmic rays to the Earth.
- When the Sun is lazy, magnetically speaking, there are more cosmic rays and more low clouds, and the world is cooler.
- **When the Sun is active fewer cosmic rays reach the Earth and, with fewer low clouds, the world warms up.**

Tropical cloud cover and global air temperature graph as shown in <http://www.climate4you.com/ClimateAndClouds.htm>



Goes through total solar irradiance and temperatures on our planet.

Yndestad and Solheim, 2017

Periods with few sunspots are associated with low solar activity and cold climate periods. Periods with many sunspots are associated with high solar activity and warm climate periods. ... Deterministic models based on the stationary periods confirm the results through a close relation to known long solar minima since 1000 A.D. and suggest a modern maximum period from 1940 to 2015. The conclusion is that the activity level of the Modern Maximum (1940–2000) is a relatively rare event, with the previous similarly high levels of solar activity observed 4 and 8 millennia ago (Usoskin et al., 2003).

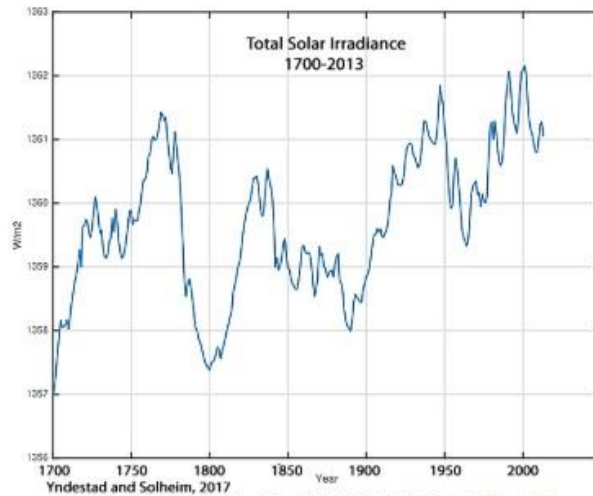
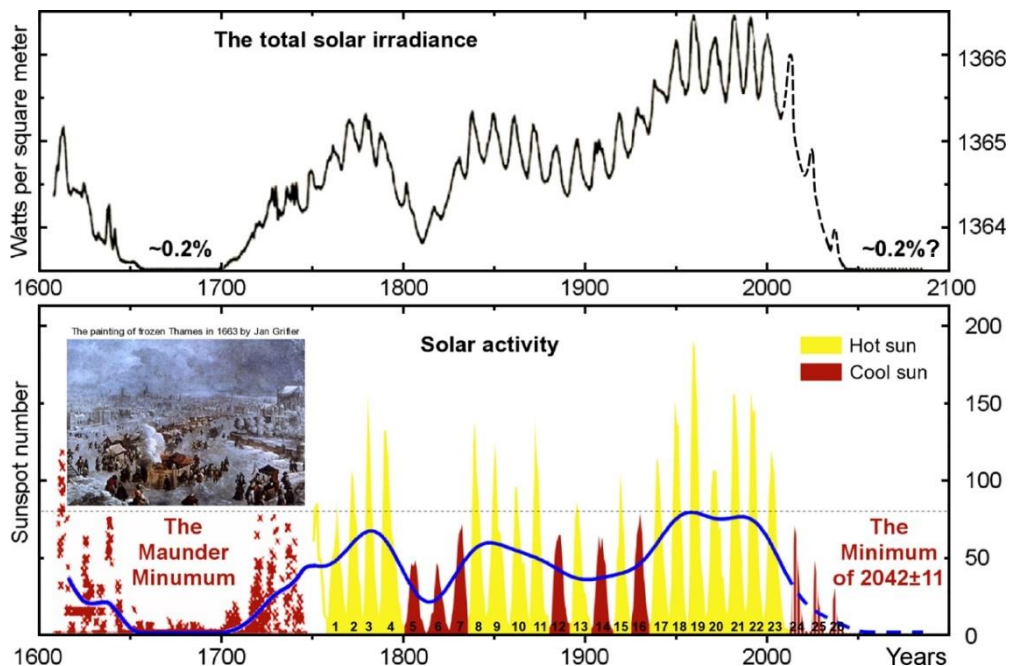


Fig. 3. TSI HS total solar irradiance from 1700 to 2013 A.D. (Scafetta and Willson, 2014).

We are going into another Grand Solar Minimum I highly suggest you jump over there and take a look at what we can expect with our climate moving forward. There are fingerprints all over the place looking for the changes in the winds on our planet. I thought I would just bring a few to your attention here.



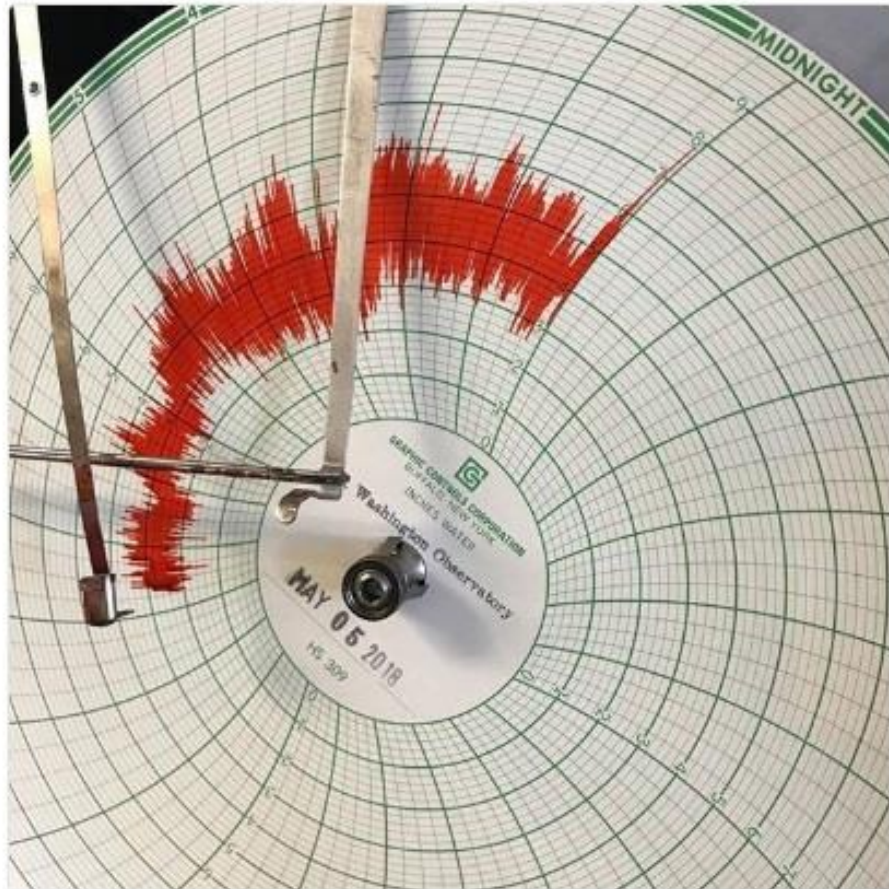
The cooling in earnest has begun and there's still an enormous amount of conjecture as how quickly it's going to cool or how long of a duration event. This is going to be through 2050 or through 2035. Global grain crops are going to have difficulty with keeping the same yields, that we have now. There are still a lot of unknowns going forward and I'm doing the best I can to try to bring you the research so you can get prepared, and be aware, coming at these changes with understanding not fear.



MWObservatory @MWObs - May 5

Our peak gust of 130 mph occurred shortly after midnight here on the Hays Chart and is the highest winds we've seen in May since 1994. It was quite the storm!

#windy #mwo #mountwashington #nhwx #presidentialrange ift.tt/2wcvxZ6

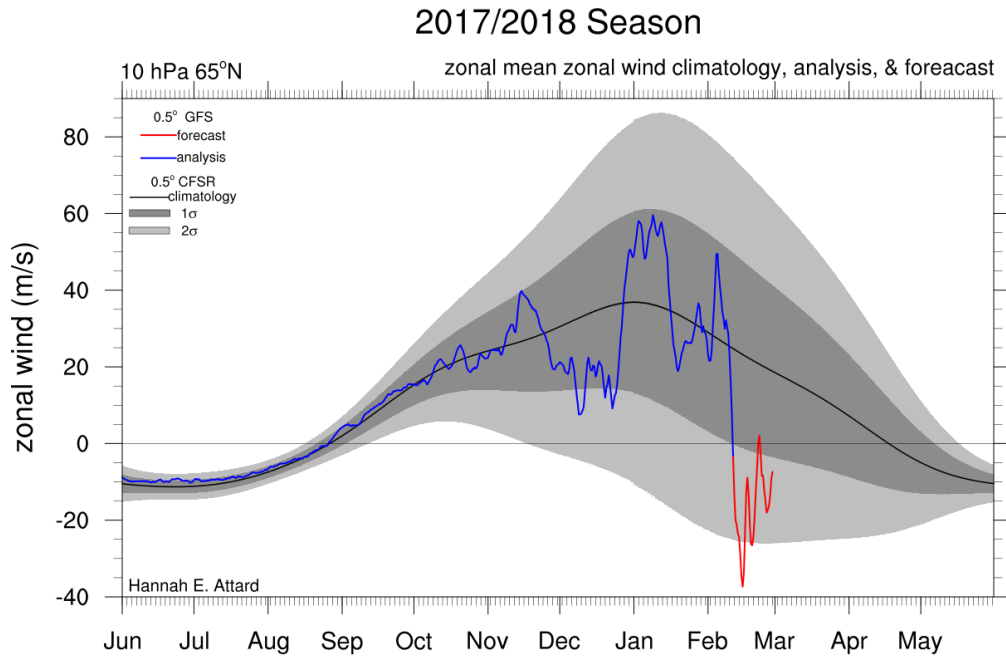


True Leaf MARKET

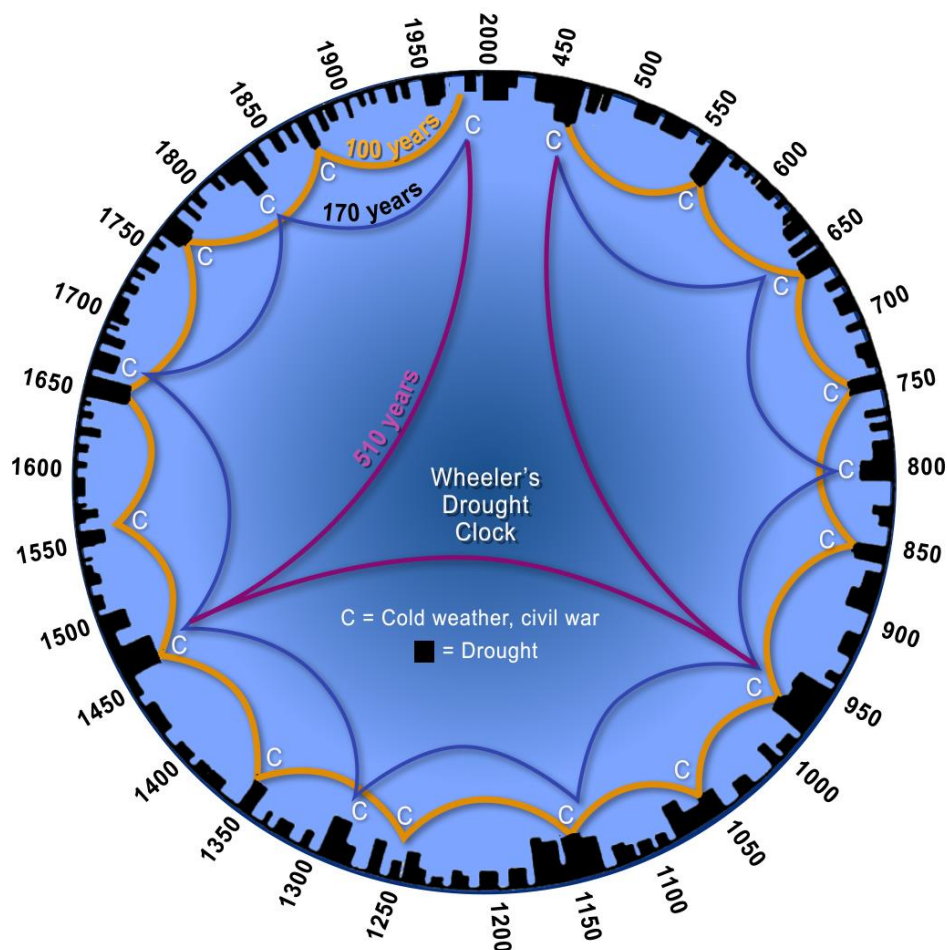
Articles • Tips • News

Click image for more information

Let's take a look at what types of events that I'm finding just through the random social media here that the mainstream media is not reporting on. 130 mile an hour winds Mount Washington highest since 1994.



Then earlier in the year we have these zonal winds behaving very strangely. Actually, almost stopping before they recovered.



This goes right into Wheelers Drought Clock with Peter Temple from World Cycles Institute. He's also showing that civilization absent flows based on solar activity, and how much rain determines how much economic activity there is because it determines the yields of our crops.



severe-weather.EU @severeweatherEU · May 10

Significant flash flooding in Thessaloniki, Greece this afternoon, May 10!! Report: Κώστας Λατσης



Everywhere you look these days in the social media, or even on the mainstream news, there's no longer steady rainfall, that's good for growing seasons. It is absolute flood or it is drought there's nothing in between any longer. Which is really strange, Greece May 10th rivers and streets flooding



The Watchers @TheWatchers_ · May 11

Record #rainfall, strong #winds and cold blast as #extreme #weather hits parts of #Australia



Record rainfall, strong winds and cold blast as extreme weather hits ...
Extreme weather events have broken historic rainfall records, bringing strong winds and unusually cold conditions across Australia on May 11, 2018. T...
watchers.news

Australia all-time record rains May 11th.



severe-weather.EU @severeweatherEU · May 22

Intense hailstorm in the northern part of Paris, France this afternoon, May 22!
Report: @BkMatis / Météo Parisienne

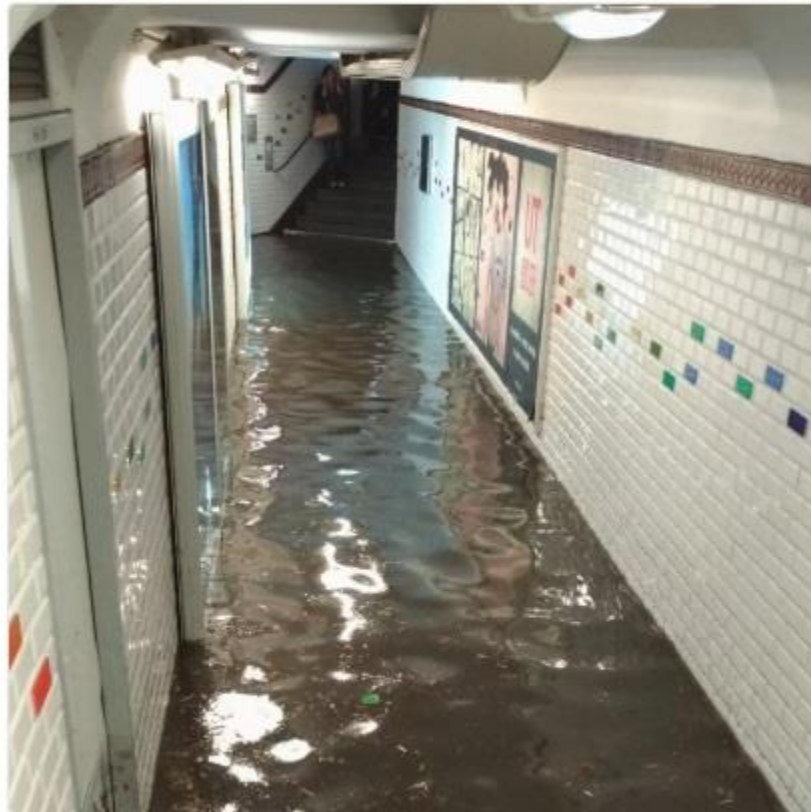


Just a couple days ago Paris downtown.



severe-weather.EU @severeweatherEU · May 22

Moquet station (line 13) of the Paris metro flooded during today's thunderstorms.
May 22. Report: Diane Berger / @MeteoExpress



Paris this much hail is falling massive floods in the underground the subway or the tube stations.



WeatherNation @WeatherNation · May 19

Wow! Wilmington, NC had its wettest May day on record on Saturday: #NCwx



We've got record rain to the United States record rains across Africa.



Ice Age Farmer ❄️ 🌱 @IceAgeFarmer · May 16

Massive hail storm batter Chinese city for 20-min:



#gsmHail



Giant hailstones the size of people's PALMS batter a Chinese city

Mobile phone footage showed palm-sized ice pellets hitting vehicles on the streets as a 20-minute hailstorm battered a north-west Chinese city this a...

dailymail.co.uk

Giant hailstones is the new norm now that the winds are becoming much more ferocious when these weather fronts are meeting with increasing updraft speed / velocity. You know something that's beyond the norm to say the least, the size the hailstones it's coming down right now noticeably different than in the past. On this 20 minutes storm did millions and millions of dollars of damage in China.



Ice Age Farmer ❄️ 🌱 @IceAgeFarmer · Mar 22

"Sunday's hailstorm in #Bastrop County, #TX was historic" #gsmHail

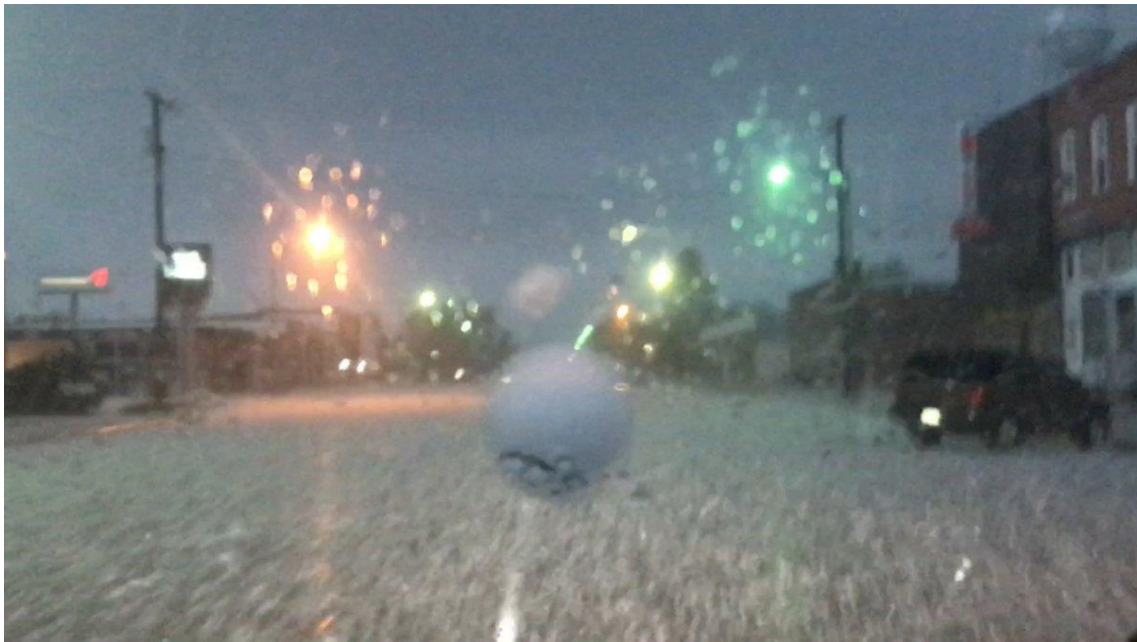


Sunday's hailstorm in Bastrop County, TX was historic

Photographic evidence of hailstones 10 - 12.7 cm (4-5 inches) or more in diameter indicate March 18 hailstorm in Texas' Bastrop County was historic,

watchers.news

Then we see Texas historic sized hailstones coming down.



Missouri, look at the bouncing hail coming off the pavement, the size of a golf ball.



severe-weather.EU @severeweatherEU · May 6

Enormous amounts of hail in Cremenaga (VA), Lombardy, north Italy tonight, May 6! Report: Adam Crippa / Vigili del Fuoco



If it's not record floods its massive almost if we could measure record hail stones in terms of depths. It's the same occurring across the planet wherever you look.

This type of hail accumulation not normal but you know what it's just turned to the normal.



severe-weather.EU @severeweatherEU · 9h

Large amounts of hail in Novi Travnik, Serbia yesterday, May 23! Report: Severe Weather Bosnia & Serbia



May 23rd hailstorm in Austria.



severe-weather.EU @severeweatherEU · 17h

Huge amounts of hail after a hailstorm in Niederau/Wildschönau, Tirol, west Austria today, May 23! Report: Tirols Wetter und Infodienst



Got hailstorms in India Shimla, Himachal Pradesh, again it's always as thick ground covering inches or feet deep.



Ice Age Farmer ❄️ 🌱 @IceAgeFarmer · May 12

"Severe hailstorm hits Shimla, Himachal Pradesh" #gsmHail

#GrandSolarMinimum #globalCooling



Severe hailstorm hits Shimla, Himachal Pradesh

A severe hailstorm hit Shimla, the capital and the largest city of the northern Indian state of Himachal Pradesh, and its surrounding region on Tuesday...

[watchers.news](#)

Hails in Germany.



severe-weather.EU @severeweatherEU · 4h

Lots of hail in Attenhausen, Germany yesterday, May 23! Report: Kevin Dadah Te



We got the hail down in western Spain, we saw late snows in western Spain as well.



severe-weather.EU @severeweatherEU · May 21

Intense hailstorm in Santa Amalia (Badajoz), W Spain yesterday, May 20! Report: @MeteoBadajoz



This aerial shot is something spectacular here in Colorado, you can actually see where the clouds started to dump out and they left what I am going to call this an "Atmospheric Compression Hail Event" but on the minut scale.

It's so isolated where this is coming down and then on the other side that's basically a drought. So, we're starting to see the same things matching up of climatic patterns, massive floods in a certain small compressed band but on either side it's drought. Look down in the southeast US, look down in South America, look in parts of Africa, if it's not flooding like it is in the north and the Sahel it's drought Central and Eastern Africa. unbelievable it is so diametric right now what's happening with the weather patterns.



WEATHER/ METEO WORLD @StormchaserUKEU · May 17

WOW... Aerial shot after a hailstorm passage a few days ago 15th May, north of [#Wellington](#) in [#Colorado](#) in the United States. Photo Jane carpenter [#hailstorm](#) [#severeweather](#) [#ExtremeWeather](#)



Things are changing, our atmosphere is changing, our wind patterns are changing. The cosmic rays both from galactic cosmic rays and what's coming from our Sun are increasing. You see the amount of volcanic eruptions the particulates in the atmosphere are going to add to the cloud layers.



WEATHER/ METEO WORLD @StormchaserUKEU · May 14

WOW... Pretty amazingly structured [#shelfcloud](#) moving through Medina, Ohio, USA earlier on. [#USA](#) [#stormchasing](#) season finally kicking into gear.. [#SevereWeather](#) [#extremeweather](#)

Photo; John Kassel



There's just all these changes happening at the moment. And you really should be aware and start to put two to two together and draw your own timelines out like you're going to have to start growing your own food.



Getting prepared for these types of events because what we're considering normal grow zones are going to start to decrease, you're going to have to supplement somehow. I really wish you the best of luck that is why continued day after day to do this channel.



Thanks for watching hope you got something out of the video. I encourage you to look for the finger prints of the grand solar minimum and you can see it with your own eyes everywhere that you look.

Links to all of the articles in the video

ADAPT 2030 Mini Ice Age 2015-2035 Series on YouTube

<https://www.youtube.com/user/MyanmarLiving>

Earths Winds & Clouds are Changing

Scientists Have Found The 'Missing Link' From Sunspot Activity To Cosmic Rays = Clouds to Climate Change <https://twitter.com/KiryeNet/status/998553712376274944>

<http://notrickszone.com/2018/05/21/scientists-have-found-the-missing-link-from-sunspot-activity-to-cosmic-rays-clouds-to-climate-change/>

<http://notrickszone.com/wp-content/uploads/2018/05/Cosmic-Rays-Missing-Link-Between-Sun-and-Climate.jpg>

Melt water flux and climate change record of last 18.5 ka from Schirmacher Oasis, East Antarctica

<https://www.sciencedirect.com/science/article/pii/S1873965217301457>

<https://twitter.com/LpdlcRamirez>

