

## TSI Decreasing Southern Hemisphere Affected by Intensifying Grand Solar Minimum

[— ADAPT 2030 Video Link —](#)



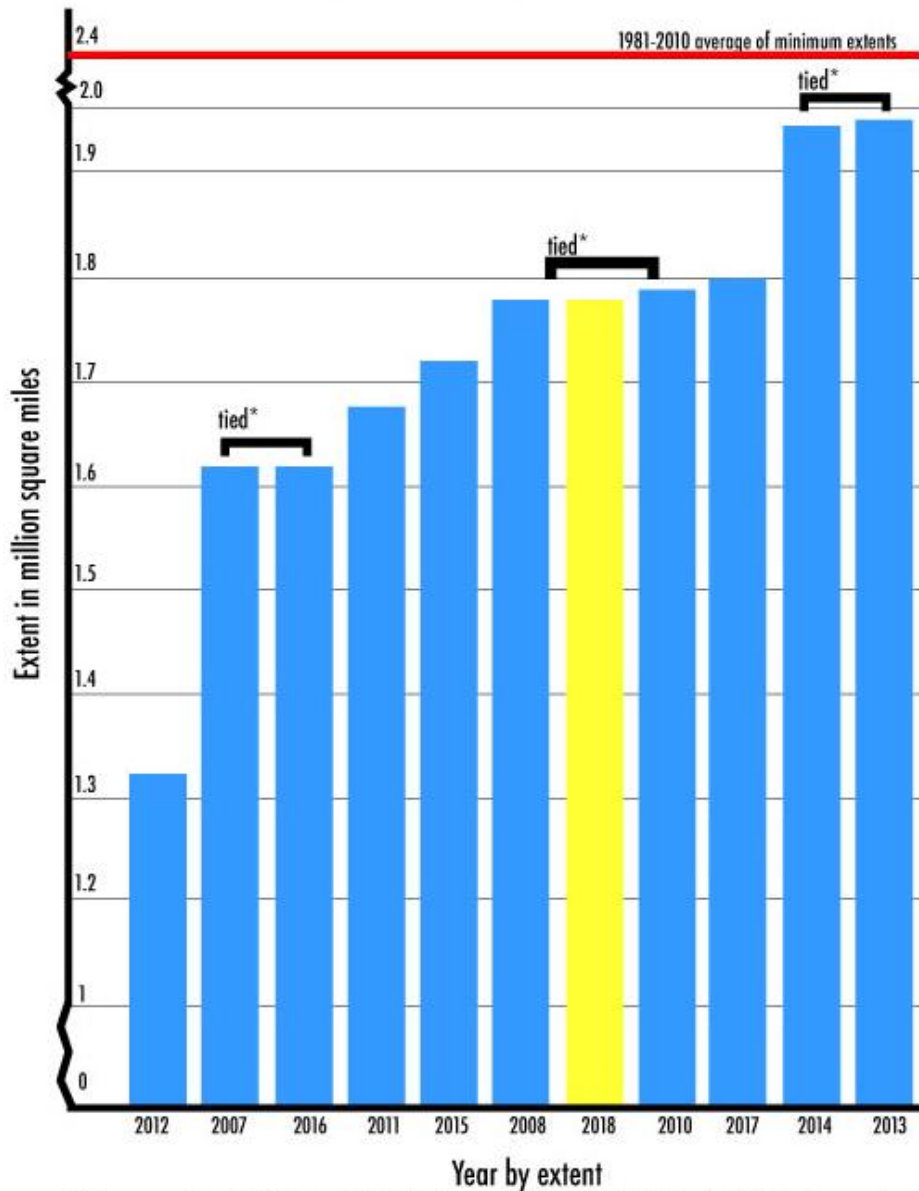
Remember Al Gore's famous predictions in 2009 “there would be no sea ice left and we had to prepare for a global CO2 tax”, then it was so 2013, it still didn't melt off, so let's just change it to 2016, now push it to 2030.



We're still waiting because the sea ice is growing, it is now the seventh least amount of sea ice in the Arctic on record. We are at that yellow bar in the center, to the left those are the years previously that were lower than now and if you look to the right it's just a few hundred thousand square kilometers below the 30-year baseline average. We're going to eclipse that as we move into next year as well, so it'll be something like the tenth lowest by the end of next year or even more.

## Lowest sea ice minimum extents on record

(satellite record, 1979 to present)



\*Minimum extent values within 15,000 square miles of each other are considered to be effectively tied, since they fall within the error margin of the satellite measurements.

Credit: NSIDC Sea Ice Index

We were told sea levels would rise and we'd have to evacuate the coasts, let's take a look here Sydney Harbor 140 years of time, obviously the older photo on the left, black and white compared to sea level rise 2018. How much has the sea level risen? Well, not enough to make us leave the coast and it probably won't as we enter the Grand Solar Minimum.

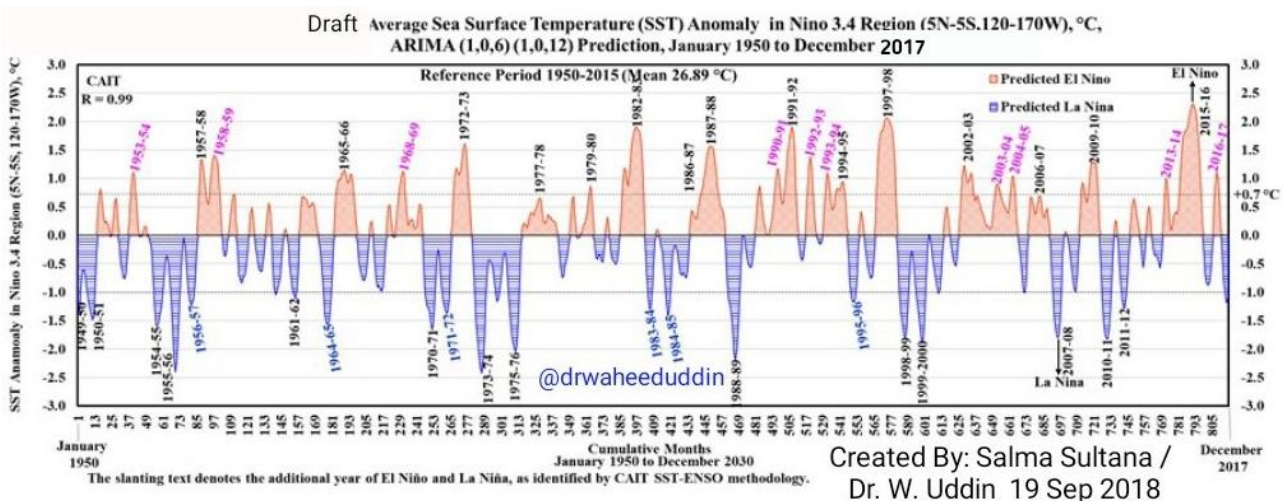


**Steve Goddard** @SteveSGoddard · Sep 23

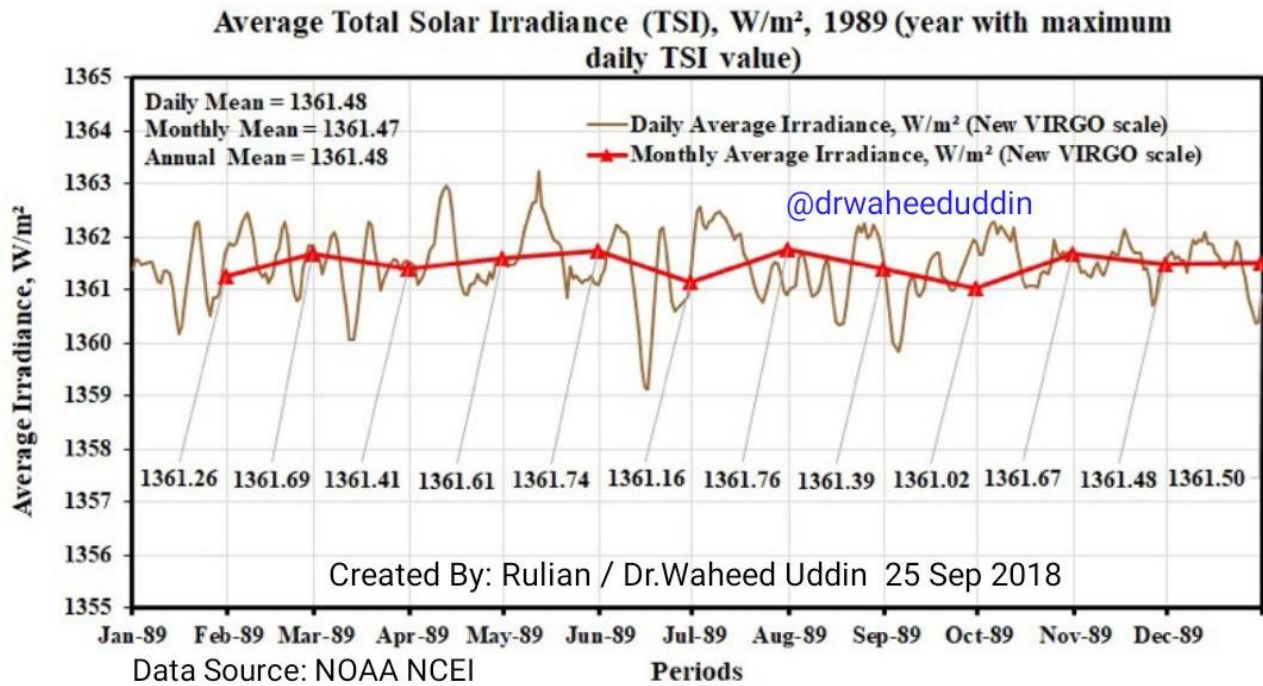
Unprecedented climate change has caused sea level at Sydney Harbour to rise approximately 0.0 cm over the past 140 years.



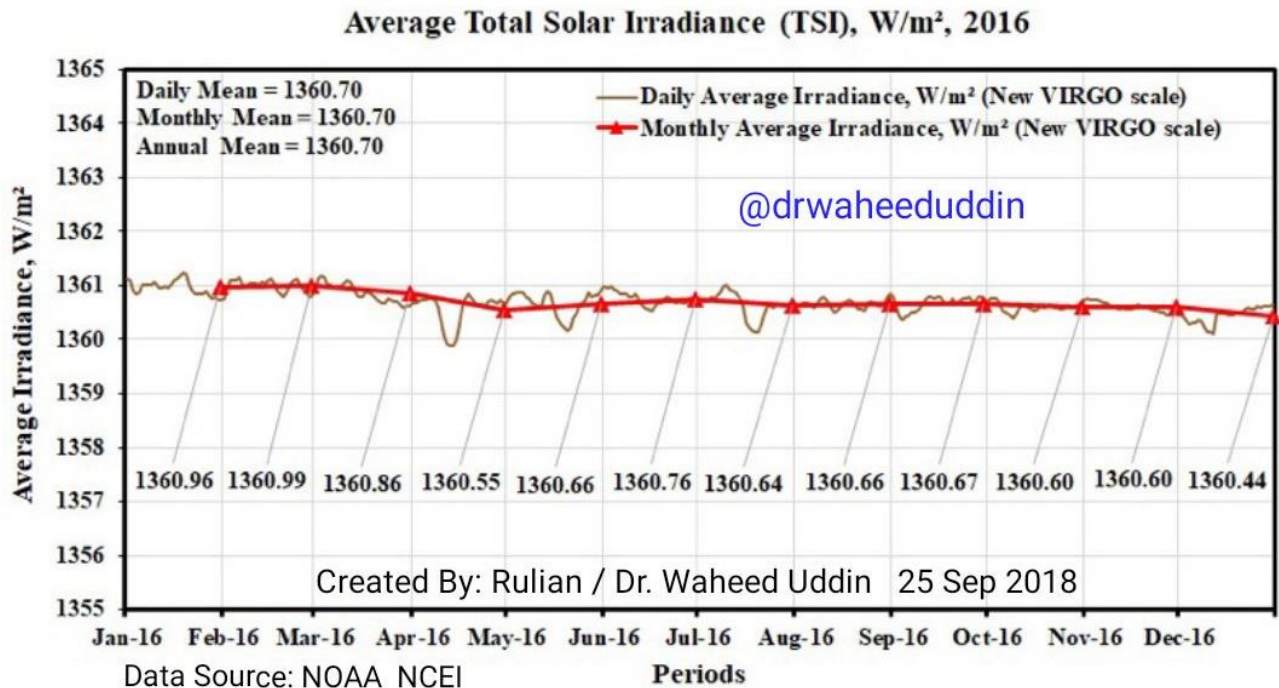
Remember everything is cyclical and as you look at this chart, this is the heating and cooling of the Pacific Ocean which creates El Niño and La Niña. You can see it is pretty stable as a pattern that doesn't fluctuate outside the range, but it's always changing from warm to cold.



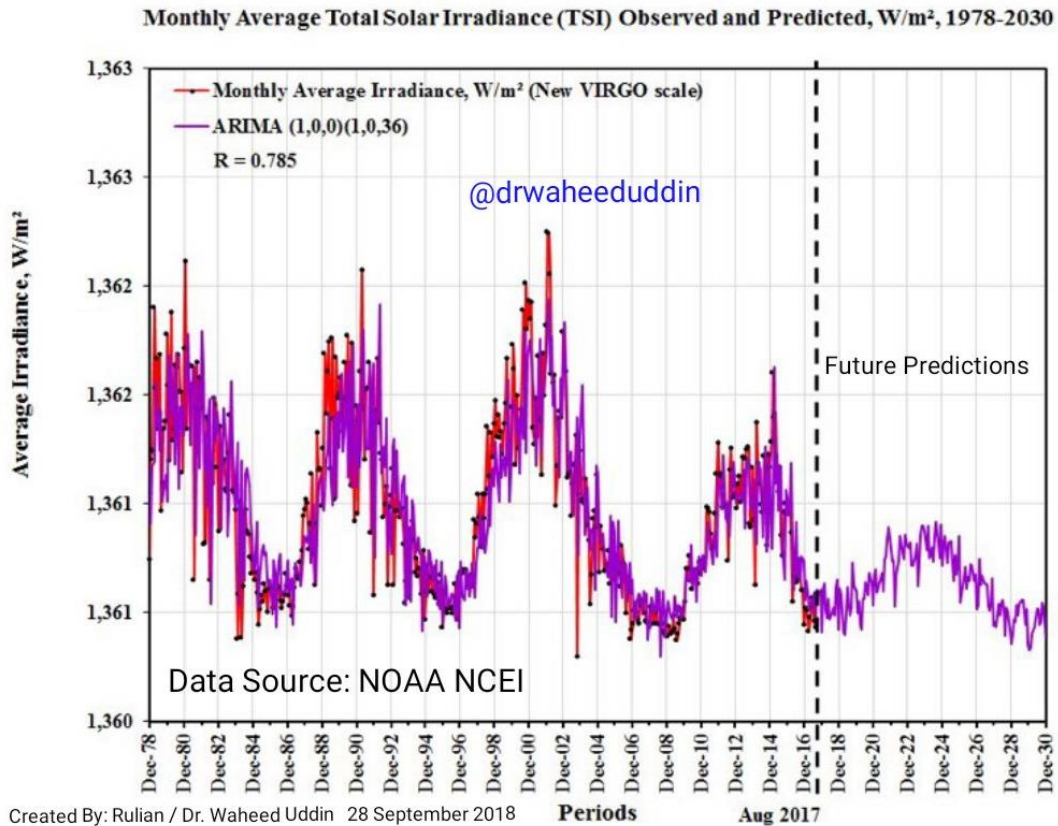
I've had a lot of people asking me on my Patreon board "What about Total Solar Irradiance?" Here we are, looking back to January 1989, so we can see right around 361 to 362 watts per meter squared was the average range.



As we move forward that total drops down to 360 to 361, but during the Maunder Minimum they were down in the 359 to 358 range during a Grand Solar Minimum, four hundred years ago 1640's.



This is from Dr. Waheed Uddin monthly TSI and that dotted line is where we are now, plus the future prediction is decrease. Forecast: TSI decrease, Global temperatures decrease, Increasing snowfall and Unstable growing seasons.



When we look back at these headlines here 1926, Thousand Dead in Florida Storm property loss at a hundred and fifty million, but back then that 150 million is billions today. It is a cycle, remember the Dust Bowl? Remember how was hot then in the 1930s, it's a cycle.



**Climate Dispatch** @ccdeditor · Sep 18  
 The Devastating Cat-4 Hurricane Of Sept. 18, 1926  
[climatechangedispatch.com/the-devastatin...](http://climatechangedispatch.com/the-devastatin...)



Onto AGROINSURANCE Australia frost wiping out millions of tons of grain production, Spain smashed with massive hail damaging the fruit industry. Spain was reeling from the last two years in a row of exceptional cold.



**Australia - Frost and hay wipes four million tonne of grain**  
*28.09.2018*



**Spain - Stone fruit production expected to fall due to impact of hail storms**  
*01.10.2018*



As the reports continue to roll in, it looks like the southern frost that occurred over the last couple of weeks is going to negate another million tons. Originally seen at 15 million tons the forecast now have it at around 10 million tons.



### **Australia - Southern frost zaps at least 1Mt from WA crop now seen at 15Mt**

Widespread and severe frosts centred on Western Australia's Great Southern region have slashed at least one million tonnes (Mt) from the state's expected winter crop, which was forecast by the Grain Industry Association of Western Australia (GIWA) on Friday at 16.3Mt.

GIWA's oilseeds council chair, Michael Lamond, said while GIWA on Friday said the state's barley crop had the potential to hit a record 4Mt, it could drop to as low as 3Mt as a result of the weekend frost.



Bobby over at Oz Politics running the Mini Ice Age board is up to at least 350 pages now, he's keeping an eye on Australia and New Zealand unusual cold weather events as well as crop decreases / losses on the continent. A couple snippets from the last two pages he has up there during the last week of September, Australia best depth for snow in the last six years, but Al Gore told us that our children would never know what snow was.

New Ice Age.. (Read 202169 times)

**Bobby**  
Moderator  
★★★★★  
Online

  
Australian Politics  
Posts: 53808  
Melbourne  
Gender: ♂

Re: New Ice Age..  
Reply #5385 - Sep 27<sup>th</sup>, 2018 at 11:16pm  
<http://www.weatherzone.com.au/news/australian-snow-season-update/528541>



**Australian snow season update**

Ben Domensino, Thursday September 27, 2018 - 16:21 EST

Australia's natural snow depth is continuing to slowly decline, although there's still plenty of base left to go sliding around on at higher elevations.

Late-September is typically a time of declining snow depth in Australia. The periodic snowfalls that occur at this time of year aren't enough to compensate for the compaction and melting that occurs from rising spring temperatures and rainfall.


This week's natural snow depth at Spencers Creek in NSW was 169.5cm on Wednesday, which is the lowest its been since the start of August and down 55cm from the season's peak depth.

While this may sound unfortunate, it's still quite a good base for the end of September. With the exception of 2017, this is still the **best depth for this point in the season in at least six years.**


Spencers Creek sits at about 1,830m above sea level. Further down the mountain, Snowy Hydro's latest weekly depth measurement at Deep Creek (1,620m) was down to 21.9m on Wednesday, while Three Mile Dam (1,460m) has been at 0cm since the middle of the month.

Snow fell in New Zealand, heavy snows reported even down to 200 metres incredible, it is spring already.

Bobby  
Moderator  
★★★★★  
Online

  
Australian Politics  
Posts: 53808  
Melbourne  
Gender: ♂

Re: New Ice Age..  
Reply #5375 - Sep 17<sup>th</sup>, 2018 at 9:51pm



**Heavy snow hits NZ,**

<http://www.weatherzone.com.au/news/heavy-snow-hits-nz-with-rain-inbound/528500>

with rain inbound

Ben Domensino, Monday September 17, 2018 - 14:48 EST

**Snow fell to low levels in New Zealand on Monday** as a low pressure system prompted severe weather warnings in the country's South Island. Now the country's north is bracing for heavy rain and flooding.

A low pressure system directing a stream of moisture-laden air into a pool of cold air moving across New Zealand's lower South Island triggered a late-season snow storm on Monday.

**Snow was reportedly falling down to about 200 metres** above sea level on Monday morning, with the streets of Queenstown, Arrowtown and Wanaka all covered in a layer of white.

The heaviest falls occurred in the mountainous heart of the South Island, where some ski resorts were forced to close for the day due to a power outage. There were reports of more than 50cm of fresh powder at Coronet Peak, while 5-10cm of snow accumulated at Queenstown Airport, according to Met Service.



[Click Here to Learn More](#)

## Measuring the 2018 total; Fourth highest this century.

**Bobby**  
Moderator  
★★★★★  
Online

Re: New Ice Age..  
Reply #5378 - Sep 21<sup>st</sup>, 2018 at 8:08pm

[http://www.weatherzone.com.au/news/oz-snow-one-of-the-best-seasons-this-century/...](http://www.weatherzone.com.au/news/oz-snow-one-of-the-best-seasons-this-century/)



### Oz snow: One of the best seasons this century

Ben Domensino, Friday September 21, 2018 - 10:19 EST

Australia's snow season looks to have passed its peak depth for the season. So how did 2018 stack up to past years in Australia's alps based on snow depth?

After this week's natural snow depth of 176.5cm at Spencers Creek in NSW, it's likely that the peak of the 2018 season was 224.6cm back in late August.

The long-term average peak snow depth at Spencers Creek is just shy of two metres. However, most years in the 21st century have topped out below this mark - a trend that is in line with the background rise in global surface temperatures.

While this year's peak depth (**224.6cm**) was lower than last year (240.9cm), it's still better than every other year since 2005 and **the fourth highest this century.**

While Australia's snow season is, on average, getting shorter and the peak depths are declining, the last two years have shown that there's a lot of variability from year to year. Even when most of NSW is experiencing a drought, snowfalls can be prolific in the alps.

The highest snow depth at Spencers Creek was 361cm in 1981 and the lowest was 85.1cm in 2006, with data available at the site back to 1954.

This is all the record cold that swept through killing even more of the crops in Australia as well as Tasmania late spring Southern Hemisphere.

### Late-season chill grips southeastern Australia

Ben Domensino, Tuesday September 25, 2018 - 09:24 EST

It feels like spring hasn't started in parts of southeastern Australia, with some places registering their lowest September temperatures in years during the last couple of mornings.

A cold air mass combined with clear skies and light winds is producing unusually cold mornings in parts of South Australia, Victoria, NSW and the ACT this week.

Despite being the first month of spring, Victoria's Nhill Airport registered its **lowest temperature in three years** on Tuesday morning, dropping to minus 1.2 degrees just before 6am. This was also the **coldest September night in more than 15 years.**

Elsewhere, South Australia's Hindmarsh (4.3C) experienced its **coldest morning this late in the year for 15 years** on Tuesday, while Coldstream (-0.2C) in Victoria and Sheffield (-0.5C) in **Tasmania had their coldest mornings this late in the year since 2010.**

On Monday, Australia's highest weather station, Thredbo Top Station, dropped to a numbing **minus 9.7 degrees. This was Australia's lowest September temperature in five years.** Mount Hotham's minus eight on 16th September was also Victoria's **lowest temperature for the month since 2013.**

The lack of rain in recent months is likely to have contributed to this late-season chill. Overnight cooling is enhanced when the air is dry and skies are clear.

Can't forget Tasmania down there because it's been icy blast after icy blast.  
Bobby will keep you filled in on what's happening in the Southern Oceans.

### Cold Sunday on the way for Tasmania

<http://www.weatherzone.com.au/news/cold-sunday-on-the-way-for-tasmania/528521>

Craig McIntosh, Saturday September 22, 2018 - 13:56 EST

A cold front will cross Tasmania on Saturday, leaving a brisk southwesterly airflow and snow down to low levels in some parts on Sunday.

Northwesterly winds ahead of the front are bringing a relatively warm Saturday to many areas of the Apple Isle, with most places from Launceston to Hobart and east to Swansea around 2-4 degrees above average. It's a bit cooler along the west coast as the winds are onshore.

Sunday, however, will be much cooler as the northwesterlies tend southwesterly in the wake of the cold front. Launceston, Queenstown and Hobart are all likely to be around 3-4 degrees colder on Sunday, whilst Swansea looks to max out at 12 degrees on Sunday, around eight degrees colder than Saturday.

**As the front sweeps across the state on Saturday,** snow will start falling over higher elevations in the south. By Sunday morning, snow could fall to around 600m, with most of the snow staying confined to the south.

Minimum and maximum temperatures are likely to remain lower than average for most places in Tasmania until around Wednesday when the winds look to shift back to the north.

- Weatherzone

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Thanks for reading, hope you got something out of the article. As you can see there's signs around us, different people putting out the information to get you ready for these changes, all the while them corporate media tries to deflect and push the narrative of CO2 warming, even though it's apparent that the days of warmth on our planet was stable growing seasons are at thing of the past.

If you like this type of analysis, take it on the go with Mini Ice Age Conversations Podcast, thirty minutes piecing together how the intensifying Eddy Grand Solar Minimum will affect your life over the next 5 years.

\*\*\* ADAPT 2030 True Leaf Market Link \*\*\*

<http://www.pjtra.com/t/SkNITkxPS0xDR0...>

\*\*\*Grand Solar Minimum Book of the Day\*\*\*

Gardening When It Counts: Growing Food in Hard Times

Designed for readers with no experience and applicable to most areas in the world except the tropics and hot deserts. This book shows that any family with access to 3-5,000 sq. ft. of garden land can halve their food costs using a growing system requiring just the odd bucketful of household waste water, perhaps two hundred dollars worth of hand tools.

<https://amzn.to/2Cc8vV5>

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

Australian crop losses wheat and hay <http://agroinsurance.com/en/australia...>

Agro news of crop losses globally <http://agroinsurance.com/en/>

Global TSI dropping [https://pbs.twimg.com/media/Dn\\_h-djXc...](https://pbs.twimg.com/media/Dn_h-djXc...)

[https://pbs.twimg.com/media/Dn\\_h-3EXk...](https://pbs.twimg.com/media/Dn_h-3EXk...)

TSI forecast to 2030 <https://pbs.twimg.com/media/DoeaNJqWk...>

THE DAWNING OF MODERN MINIMA BY THE YEAR 2035/40

<https://divorbirch.wordpress.com/2018...>

Across the Arctic, lakes are leaking dangerous greenhouse gases

<https://www.smh.com.au/environment/cl...>

Frost damage dashes farmers' hopes of record harvest, as Perth shivers through chilly night <http://www.abc.net.au/news/2018-09-16...>

Temperatures plunge up to 10 degrees below average across Australia's south

<https://www.9news.com.au/2018/09/16/0...>

WESTERN AUSTRALIA: CROPS PUNISHED BY TWO DEVASTATING FROSTS IN A MATTER OF DAYS <https://electroverse.net/western-aust...>

MIAC #105 Substantial Crop Losses Globally & The Economics of Rising Food Prices

<http://adapt2030.libsyn.com/miac-105-...>

# ADAPT 2030



[ADAPT 2030 Mini Ice Age 2015–2035 Series on YouTube](#)

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2.) BITCHUTE <https://www.bitchute.com/hashtag/adapt2030/>

3.) STEEM <https://steemit.com/@adapt2030>



**ADAPT 2030** (36)  
Covering Grand Solar Minimum Intensification, Crop Losses, Cold  
Weather Anomalies & Stories the MSM Refuses to Discuss  
400 followers | 120 posts | 5 following  
[oilseedcrops.org](http://oilseedcrops.org) | Joined August 2016

<https://steemit.com/@adapt2030>

\*\*\* [Stories also on STEEMIT](#) \*\*\*

4.) \*\*\* ADAPT 2030 True Leaf Market Link \*\*\*



\*\*\* ADAPT 2030 True Leaf Market Link \*\*\*

5.) **Mini Ice Age Conversations Podcast**

Libsyn: <http://adapt2030.libsyn.com/>

iTunes: <https://itunes.apple.com/us/podcast/adapt-2030-mini-ice-age-conversations/id1200142326>

6.) FB <https://www.facebook.com/Miniiceage>

7.) TWITTER <https://twitter.com/adapt2030>

8.) YOUTUBE [www.youtube.com/user/MyanmarLiving](http://www.youtube.com/user/MyanmarLiving)



# Medium

\*\*\* Stories also on Medium \*\*\*

9.) MEDIUM <https://medium.com/@globalcooling>

# Weekly Podcast



Mini Ice Age Conversations Podcast is available on [iTunes](#), [Soundcloud](#), [Stitcher Radio](#) and [Libsyn](#)