Trial of the Century: Classifying a Grand Solar Minimum



(Juliana vs US) climate change lawsuit is considered the trial of the millennium in the United States; and now organizations are trying to bring something similar to this in Australia.



Supporters gather outside of the US federal courthouse before a hearing in the landmark Juliana v. United States climate change lawsuit. Picture: Robin Loznak

It is not an easy task to set a meaningful legal framework adopted as legal consensual at the federal level. Environmental groups are doing their utmost effort to pressure politicians with guilt, threat and other tactics to pass such legislation. Groups want to bring this as 'Climate Change 2.0', to target companies; and 'Climate Change Litigation 3.0', to target the government.



First, climate change is an ever-increasing phenomenon, with tremendous impact on corporate, social and political discourse. Any meaningful legal framework to govern climate change requires the development of a legal consensus at the federal level, in line with international commitments.

Second, there is a rising wave of climate change-related litigation globally which is headed for Australia. Climate change litigation 2.0 (targeting companies) and climate change litigation 3.0 (targeting governments) will sink Australia, unless drastic measures are implemented.

They have a very supportive cheerleader, Al Gore, who strongly supports that a price tag has to be implemented on carbon in the markets. Does everything have to be about money? Can we not do something, just for the good of humanity? Then he added, "and a price on denial in politics", which is again about money or coercive control.



The point is, this lawsuit against the US government, which seemed to be the precedent for climate change legislation, is said to have stemmed from a group of 21 young plaintiffs, aged 8 years old, who 'know' exactly what they are talking about, up to 19; along with the advocacy organization Earth Guardians, and the 'favorite' runaway Global Warming hockey stick creator, Dr. James Hansen.

I am still waiting for runaway Global Warming. Perhaps it's behind Dr. Hansen's desk somewhere, or maybe under his office carpet? Anyway, the whole legal issue covered was whether the defendants, companies or governments, are responsible for some of the harm caused by climate change.

We really are down on a slippery slope. Remember, whenever you are heading down the rabbit hole into Mad Hatter land, anything is possible.



No Ordinary Lawsuit: Juliana v. United States is a Landmark Precedent for Climate Change Legislation

Specifically, in what experts call a remarkable expansion of US common law, a group of 21 young plaintiffs (aged eight to nineteen), along with the environmental advocacy organization **Earth Guardians**, and **Dr. James Hansen** of Columbia University, acting as guardian for future generations, filed this action against defendants the United States, President Barack Obama, and numerous executive agencies, including the Environmental Protection Agency (EPA), alleging in their complaint that the defendants "deliberately allow[ed] atmospheric CO2 concentrations to escalate to levels unprecedented in human history."

The legal issue covered by the opinion was "whether defendants are responsible for some of the harm caused by climate change, whether plaintiffs may challenge defendants' climate change policy in court, and whether this Court can direct defendants to change their policy without running afoul of the separation of powers doctrine."

Also, legislation that Earth Guardians is trying to fit into the books and bring to fruition, is to force companies to assess and report the risks they may contribute to climate change and set out potential plans in mitigating those risks.



For one, litigation 2.0 will force companies to assess and report on the risks of climate change and potentially set out plans for mitigating those risks. The recent tide of comments from the Australian Securities and Investments Commission, the Australian Prudential Regulatory Authority and the Reserve Bank of Australia are a testament to this.

If these companies and their directors fail to address risks related to climate change, they could soon face company, as well as personal liability. I am in favor of this risk assessment thing, but I hope they will consider the effect of the Grand Solar Minimum, as they would CO₂.

As a company, they should be able to choose which risk to assess. Science is not settled; it is always supposed to be debated.

So, if we are going to get into this whole assessment of risks, cover all the bases and assess them also from the effect of the Grand Solar Minimum intensification. Also to argue claims of mitigating risks is a distraction, because there are no action-plan clauses in their legislation. It is just companies study it, verify its existence, then basically, do nothing. So, what or who are they going to bring the litigation to?

Climate groups claim to have all these stacks and mounds of paperwork up to the Himalaya, and then what? Chopped down more trees that could have absorbed more CO₂ to put in all these reports about the mitigation of climate change?

Some of these risks are caused by changes in the Sun's activity. Sadly, the Sun cannot be taxed, so the Grand Solar Minimum won't be talked about.



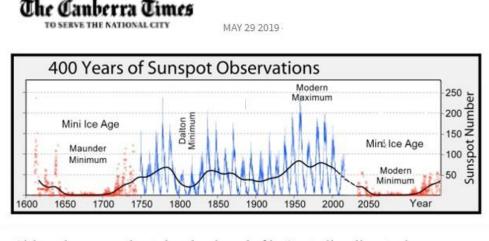
Companies and their directors could soon face liability (including personal liability) if they fail to assess and address risks relating to climate change. Investors, shareholders and even communities will be able to recover losses and seek damages from companies and their directors, auditors and advisors, for failing to assess and mitigate risks.

QUESTION: What if these companies start to address risk in climate change as GRAND SOLAR MINIMUM risk not CO2 risk?

Again, as I mentioned earlier, Climate Change Litigation 3.0 is created so Environmental Groups can go after the government. So, Australia is set to bring action against their government for failing to mitigate risks, but before they do, I hope they will join us in understanding how the Grand Solar Minimum, the cycle of repeat in every 400 years, affects society and climate patterns on century or millennia scales.

We need to look to the past and see how events affected our society. How will the society react when they understand that their retirements will not be there; that what they thought of investing for the future will not be there anymore? There is going to be a massive shift in the economy, once they understand what is going on with the GSM.

Individuals are going to use that money, which is supposed to be for future investment, to prepare for what the Grand Solar Minimum brings. They are not going to be thinking about the 401K, rather, they will be more concerned about the harvest season of 2021 and beyond, or how their families are going to continue to eat.



Although unprecedented and unheard of in Australia, climate change litigation 3.0 will be the next phase. It will allow Australians to bring action against the government for failing to mitigate risks.

QUESTION: What if governments start to address risk in climate change as GRAND SOLAR MINIMUM risk not CO2 risk, how will this shape pubic perception?

Even something as innocuous as indoor agriculture, which is supposed to help the environment with hydroponic lettuce, needs to go under one of these studies if legislation is passed. Directors of these facilities do not do a mitigation study, they could be sued.



Keep in mind that these same people, who are directing this policy conversation, are the same people who had given us strings of bad calls after bad calls on how the warming climate will behave. This article below is one example, "Why Antarctica will soon be the *only* place to live – literally", because as "experts" have said, everywhere else in the planet will be so hot, and would not be livable due to runaway Global Warming. Experts also said that we can move to Antarctica because it would melt, and a lush forest would be there. Take note, this statement is from the government's chief scientist, Professor Sir David King.

Why Antarctica will soon be the *only* place to live - literally

Antarctica is likely to be the world's only habitable continent by the end of this century if global warming remains unchecked, the Government's chief scientist, Professor Sir David King, said last week.

Then, in another headline, "Snowfalls are now just a thing of the past". Maybe except for all the record snows around the globe such as, snow in Grand Canyon in June, record snowpack in the Sierra Nevada Mountains, record snow in Italy, unusual record snows across North Africa, and the long list continues to include Asia, South America, Australia, and the super early record snows in New Zealand.

Definitely, snow is just a thing of the 'past', as guaranteed by Professor Jarich Oosten from University of Leiden in the Netherlands, and David Parker from Hadley Centre for Climate Prediction and Research in Berkshire.

CLIMATE DEPOT

Snowfalls are now just a thing of the past

BY CHARLES ONIANS Monday 20 March 2000

Professor Jarich Oosten, an anthropologist at the University of Leiden in the Netherlands, says that even if we no longer see snow, it will remain culturally important.

"We don't really have wolves in Europe any more, but they are still an important part of our culture and everyone knows what they look like," he said.

David Parker, at the Hadley Centre for Climate Prediction and Research in Berkshire, says ultimately, British children could have only virtual experience of snow. Via the internet, they might wonder at polar scenes - or eventually "feel" virtual cold.

Parker should have his funding removed. He cannot say something like this in the year 2000, and then now, globally record snowfall events. He even had the nerve to say that people could just hope to 'feel' virtual cold, because our children will never know what snow is. But still, these same people are leading this policy charge!

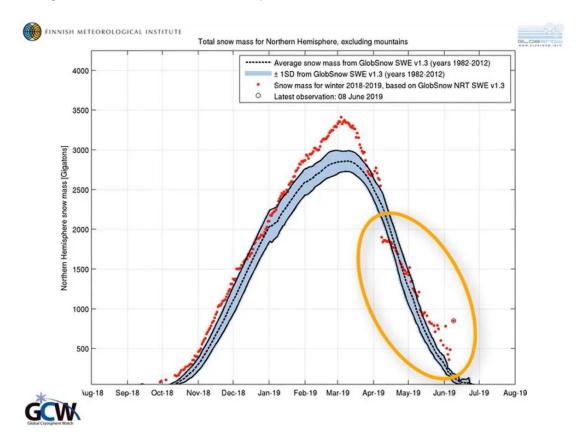
Additionally, what other kind of bad bogus calls could there be than this, "Environmentalists predicted the end of spring snowfall"? Are you exempting all the spring snowfalls that we have had?

4.) Environmentalists predicted the end of spring snowfall. In March 2013, the Union of Concerned Scientists predicted that warmer springs would mean declines in snow cover.

"Warmer, earlier springs are a clear signal of a changing climate," the group said. "March temperatures have grown 2.1 degrees (F) hotter, on average, in the United States since reliable record-keeping began in 1880s. Similarly, the first leaves have started appearing on plants several days earlier than they used to across the country."

But the record levels of snowfall to hit this year may have caught UCS off guard. On Monday, the U.S. east coast was hit with a massive snowstorm that stretched for 1,300 miles and those in the Baltimore-D.C. area were hit with a 141-year record cold of 4 degrees Fahrenheit on Tuesday morning.

Look at this chart from Finnish Meteorological Institute, does it look like the spring snowfall ended? The orange circle shows how far above the baseline for spring snowfall. That is many standard deviations above the averages, which seems to be very inconvenient.



I am sure they are going to try to erase that if they could, because it makes the Union for Concerned Scientists, look bad; because these bold predictions came from their organization. Well, I am a concerned citizen as well, and my call is, why are we still listening to these 'concerned' scientists, who are so far off with their bad calls?

Then "concerned scientists" have this point on "The end of skiing." How many times have we heard this? We have heard the end of skiing across North America, Canada, and Australia; but now several areas in North America are going to stay open until August because there is still so much extra snow. This same extended snow season was also the case last year in Australia. Now, Australia has super early snow season, with record snows; so, they are going to open the slopes early. But people, like Terry Root, senior fellow at the Stanford Woods Institute for the Environment, still get airtime; even with all these bad calls they report again and again.

5.) The end of skiing. Ski towns across the country were worried about their prospects when temperatures temporarily rose up into 50s and 60s in early February. Scientists were fanning the flames by predicting that winter towns could see more hardships ahead due to global warming.

"There's going to be good years and there's going to be god-awful years," said Terry Root, senior fellow at the Stanford Woods Institute for the Environment. "The globe is warming so rapidly, and variability is increasing so much – both of those things together, I'm glad I don't have stock in ski areas."

When you try to check and backtrack the linked articles provided in the description box; this is what you find: "Sorry - we can't find that page." Because it was a bad call about snowfall being a thing in the past.



Sorry – we can't find that page

This is interesting as well, what about all the support groups for the 'snowplow drivers'? They are going to lose their jobs. They needed to hire more snowplow drivers this year anyway to keep up with all the record snows. I guess this cartoon kind of sums up all the madness in our world.



DAVE GRANLUND www.davegranlund.com

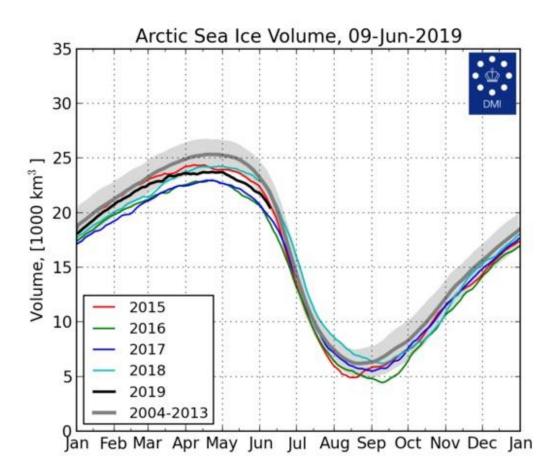
In relation to this, how many times have we heard, "The Arctic would be 'ice-free' by now? Gore said these in 2008, echoing what the American scientist Wieslaw Maslowsk said in 2007; and almost all Institutes across the planet are calling for 'ice-free' in the Arctic.

3.) The Arctic would be "ice-free" by now. "Some of the models suggest that there is a 75 percent chance that the entire north polar ice cap, during some of the summer months, could be completely ice-free within the next five to seven years," Gore said in 2008.

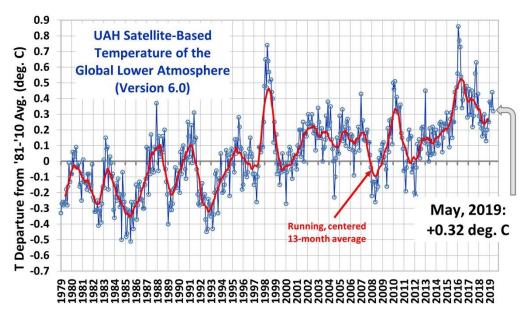
Gore was echoing the predictions made by American scientist Wieslaw Maslowsk in 2007, who said that "you can argue that may be our projection of [an ice-free Arctic by 2013] is already too conservative."

But in 2013, Arctic sea ice coverage was up 50 percent from 2012 levels. Data from Europe's Cryosat spacecraft showed that Arctic sea ice coverage was nearly 2,100 cubic miles by the end of this year's melting season, up from about 1,400 cubic miles during the same time last year.

Let's look at the Arctic, to check how much volume of ice there is in June 9, 2019. The black line is 2019, and as can be seen, it is above several other years. As we descend into the low-melt season, that is going to be above every year included in the chart, which includes 2018, the blue line. Now, focus your attention on that blue line for September. It is above everything else. That was last year at the low melt season, with the most ice in umpteen years. That is the lowest amount of ice melt there could be in a season, going into September, but nobody talked about that because that was too inconvenient to implement global carbon taxes.



As for all these predictions of runaway Global Warming, here is a data from University of Alabama Huntsville (UAH) showing lower troposphere temperatures in May. As you can see, it is 0.32 degrees Celsius above the baseline. We were told that we will be running up to 2 degrees Celsius or above, but here we are with 0.3C, six times less. Expert predictions are not coming true, and now, they are trying to put new litigation in place. I want to call the attention of any attorneys out there, when they do talk about these mitigation studies, please discuss the effects of the Grand Solar Minimum; because what you have to mitigate against, is not defined in the law.



Thanks for reading, I hope you got something out of the article. If you like more information 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.

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No Ordinary Lawsuit: Juliana v. United States is a Landmark Precedent for Climate Change Legislation <u>https://www.jurist.org/commentary/2017/01/Gabriela-Steier-juliana-v-</u> <u>united-states/</u>

Snowfall is a thing of the past

https://www.climatedepot.com/2018/01/04/flashback-2000-snowfalls-arenow-just-a-thing-of-the-past-children-just-arent-going-to-know-what-snowis-uk-independent/

TOP 5 FAILED 'SNOW FREE' AND 'ICE FREE' PREDICTIONS https://dailycaller.com/2014/03/04/top-5-failed-snow-free-and-ice-freepredictions/ Snow totals Northern Hemisphere https://globalcryospherewatch.org/state_of_cryo/snow/fmi_swe_tracker.jpg

May global temperatures http://www.drroyspencer.com/wpcontent/uploads/UAH_LT_1979_thru_May_2019_v6.jpg

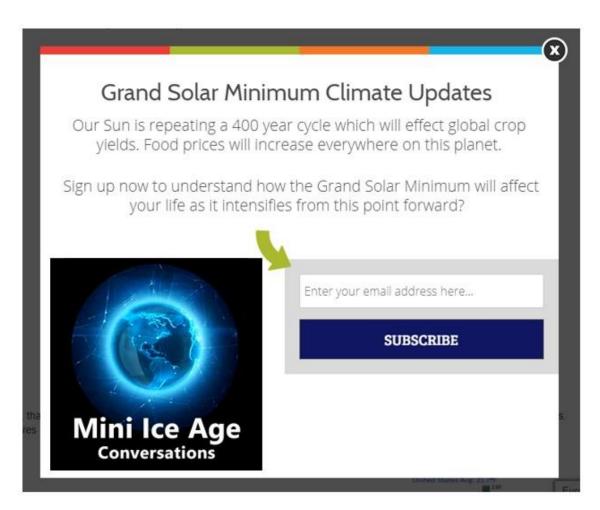
Arctic sea ice

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Northern hemisphere snow tracker https://globalcryospherewatch.org/state_of_cryo/snow/fmi_swe_tracker.jp g

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