

Clear and Present Dangers: Climate Collapse, Geo-Engineering and the Ozone Hole

Global Research News Hour episode 198

By [Michael Welch](#), [Dane Wigington](#), and [Dahr Jamail](#)

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Region: [Canada](#), [Europe](#), [USA](#)

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"Aside from the meteor strike that took out the dinosaurs, every single mass extinction event in the history of Earth was triggered by too much CO2 in the atmosphere.

And we are actually injecting more CO2 into the atmosphere faster than occurred during the Permian mass extinction event."

-Dahr Jamail (From this week's show)

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Once again, the [Conference of the Parties to the United Nations Framework Convention on Climate Change](#) (UNFCCC) is gathering, this year in Bonn Germany with the government of Fiji presiding.

The [stated aim of the Convention](#) is to stabilize greenhouse gas concentrations "at a level that would prevent dangerous anthropogenic (human induced) interference with the climate system."

In the twenty three years since the Convention came into force, the state of the world's environment has only become more dire:

- August 2017 was the hottest in the 137 years that records have been kept.
- Three-fourths of all flying insects in German nature reserves have disappeared in the last quarter century.
- The world's tropical forests have degraded due to the point of being net carbon emitters, outproducing emissions from all of the traffic in the United States.
- Hurricane Harvey dumped a record level of precipitation (27 trillion gallons of water in just six days) over Texas and Louisiana. Hurricane Irma existed as a Category 5 hurricane for a record-setting three days. Both hurricanes are believed to have been amplified by climate change effects.
- Nine of the 10 worst fire seasons in the past 50 years have all happened since 2000, with 2015 being the worst fire season in U.S. history, surpassing 10 million acres for the first time [on record](#).

- In late August, for the first time in history, a naval vessel made the journey over the northern sea route without an ice breaker. A Russian tanker transported cargo from Norway to South Korea in the record-setting time of six and one half days.
- According to [a recent study](#) published in Proceedings of the National Academy of Sciences, a sample of 177 well-studied mammal species all saw population declines of 30 percent or more in their geographic ranges, and 40% of those species saw declines of more than 80% of their ranges, all between 1990 and 2015. Further, the study suggests that the population of animal individuals that once inhabited the Earth has been cut in half.(sources: Dahr Jamail and CNN) [1][2][3][4][5]

On top of the release of greenhouse gases as a by-product of human industrial and other activities, some researchers have argued that deliberate clandestine activities, underway for decades, have been impacting the environment and human health. These researchers are referring to geoengineering, which involves as one of its primary processes, the release of aerosol particulates from jet aircraft which are then manipulated through ground-based radio frequency microwaves transmissions.

Government authorities are refusing to admit geoengineering is much more than a strategy being considered, rather than something that has been underway for decades. The National Oceanic and atmospheric Administration (NOAA) has allegedly refused to respond to Freedom of Information Act (FOIA) requests on these climate engineering projects. As a result, the Legal Alliance to Stop Geoengineering (LASG), part of an anti-geoengineering collaborative effort, has [filed a lawsuit](#) with the US Department of Commerce which oversees the NOAA.

Adding to the bad news, US President Donald Trump has [announced his intentions to pull the US out of the Climate Accord](#) signed in Paris in 2015. The president has also placed a number of [fossil-fuel industry friendly players and climate change deniers to his cabinet](#).

On this week's Global Research News Hour radio program, we explore these human impacts on our environment in detail with two feature guests.

*Dahr Jamail, is an award-winning journalist, staff writer for [Truthout.org](#) and author of the forthcoming book *The End of Ice*, published by New Books. He is the author of regular *Climate Dispatches* chronicling the most up to date information from the peer-reviewed scientific literature on the state of our planet. In the first half hour, Jamail discusses some of the more concerning signs in evidence over the last year, the changes under the new Trump Administration, the overall stakes, and the prospects for any kind of political body to make the changes needed to curb the threat of abrupt climate disruption.*

Dane Wigington is the lead researcher with [Geoengineeringwatch.org](#). He has investigated all levels of geoengineering from stratospheric aerosol geoengineering (SAG) to solar radiation management (SRM), to ionosphere heater facilities like HAARP. Geoengineeringwatch is one of the lead organizers behind the LASG lawsuit. Wigington joins the show in the second half hour to discuss the suit, the evidence that these programs are actually happening, their impacts, and the general efforts by government and media to conceal this information from the general public.

Finally, we hear short excerpts from an [October 14th 2017 interview](#) for the CKUW radio program [Where Angels Fear to Tread](#), in which the guest spoke of high levels of deadly UVC radiation he has independently recorded from his ground-monitor since February 2017. More background on his research can be found at the site: <https://iray2017.wixsite.com/sacredseeds/uv-work>

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The [Global Research News Hour](#) airs every Friday at 1pm CT on [CKUW 95.9FM](#) in Winnipeg. The programme is also podcast at globalresearch.ca. The show can be heard on the Progressive Radio Network at prn.fm. Listen in every Thursday at 6pm ET.

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CHLY 101.7fm in Nanaimo, B.C – Thursdays at 1pm PT

Boston College Radio [WZBC 90.3FM NEWTONS](#) during the Truth and Justice Radio Programming slot - Sundays at 7am ET.

[Port Perry Radio](#) in Port Perry, Ontario – Thursdays at 1pm ET

[Burnaby Radio Station CJSF out of Simon Fraser University](#). 90.1FM to most of Greater Vancouver, from Langley to Point Grey and from the North Shore to the US Border.

It is also available on 93.9 FM cable in the communities of SFU, Burnaby, New Westminister, Coquitlam, Port Coquitlam, Port Moody, Surrey and Delta, in British Columbia, Canada. – Tune in at its new time – Wednesdays at 4pm PT.

Radio station [CFUV 101.9FM](#) based at the University of Victoria airs the Global Research News Hour every Sunday from 7 to 8am PT.

[CORTES COMMUNITY RADIO CKTZ 89.5](#) out of Manson's Landing, B.C airs the show Tuesday mornings at 10am Pacific time.

[Cowichan Valley Community Radio CICV 98.7 FM](#) serving the Cowichan Lake area of Vancouver Island, BC airs the program Thursdays at 6am pacific time.

Campus and community radio [CFMH 107.3fm](#) in Saint John, N.B. airs the Global Research News Hour Fridays at 10am.

Caper Radio CJBW 107.3FM in Sydney, Cape Breton, Nova Scotia airs the Global Research News Hour starting Wednesday Morning from 8:00 to 9:00am. Find more details at www.caperradio.ca

RIOT RADIO, the visual radio station based out of Durham College in Oshawa, Ontario has begun airing the Global Research News Hour on an occasional basis. Tune in at dcstudentsinc.ca/services/riot-radio/

Notes:

1) <http://www.truth-out.org/news/item/42413-scientists-warn-of-ecological-armageddon-amid-waves-of-heat-and-climate-refugees>

2) <http://www.cnn.com/2017/09/15/us/climate-change-hurricanes-harvey-and-irma/index.html>

3) <http://www.truth-out.org/news/item/41887-welcome-to-the-new-world-of-wildfires>

4) <http://www.truth-out.org/news/item/42127-climate-disruption-could-pose-existential-threat-by-2050>

5)

<http://www.truth-out.org/news/item/41425-biological-annihilation-trillion-ton-icebergs-warming-levels-unseen-for-115-000-years>

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