

# Hurricane Helene and Frequency Transmissions, 90 Second Alert

[Hurricane Helene and Frequency Transmissions, 90 Second Alert](https://truthcomestolight.com/wp-content/uploads/2024/09/Hurricane-Helene-and-Frequency-Transmissions-90-secnd-alert.mp4)

by [Dane Wigington](#), [GeoEngineering Watch](#)

September 28, 2024

<https://truthcomestolight.com/wp-content/uploads/2024/09/Hurricane-Helene-and-Frequency-Transmissions-90-secnd-alert.mp4>

Watch at [Dane Wigington YouTube](#)

**Transcript:**

*Was Hurricane Helene's path and behavior just the result of natural processes and climate patterns, or was it manipulated?*

*The circular blue flashes seen in this video are frequency transmissions from the NEXRAD network of transmitter installations.*

*All available science evidence makes clear that atmospheric frequency transmissions can and do have a repelling effect on air masses, especially if and when the air masses have been seeded with electrically-conductive nanoparticles.*

*The brighter the blue flash from a frequency transmission installation, the more pronounced and powerful the repelling effect on any air mass or storm in the vicinity will be.*

*Where there are no blue flashes, there is no transmission, thus no repelling effect, thus no resistance for a migrating*

*storm.*

*Translation: a migrating storm will be hindered from moving toward frequency transmissions and will easily migrate in a direction with no transmissions.*

*So again I ask, was Hurricane Helene's path and behavior just an act of nature or was it engineered?*

*You decide.*

[Connect with Dane Wigington at GeoEngineering Watch](#)

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# Polymer Rain, 90 Second Alert

[Polymer Rain, 90 Second Alert](#)

by [Dane Wigington](#), [GeoEngineering Watch](#)

March 13, 2024

"Cloudy With A Chance Of Plastics: Microplastics Are Everywhere".

"New Research Proves The Plastic We Breathe In, Stays In".

*Transcript & links provided by [Truth Comes to Light](#):*

Every single drop of rain is now contaminated from the North

Pole to the South Pole to the top of Mount Everest and everywhere in between.

Not opinion, theory, conjecture or hypothesis. Extensive testing proven fact.

First headline from CleanTechnica.com: "[Cloudy with a Chance of Plastics: Microplastics are Everywhere](#)". The average person inhales a credit card amount of microplastics every week. That's according to new research, which also states, quote, "the plastic we breathe in, stays in".

Nanoparticles are extremely bioavailable and bio-accumulative, easily absorbed and extremely difficult to expel.

For the record, polymer nanofibers are a primary element listed in climate engineering patents. Here's one example:

US patent number [631521B1/EN](#).

### **Method of modifying weather**

#### **Abstract**

A method for artificially modifying the weather by seeding rain clouds of a storm with suitable cross-linked aqueous polymer. The polymer is dispersed into the cloud and the wind of the storm agitates the mixture causing the polymer to absorb the rain. This reaction forms a gelatinous substance which precipitate to the surface below. Thus, diminishing the clouds ability to rain.

And who cares how bad it contaminates the environment.

Climate engineering elements like aluminum nanoparticles are desiccants, thus diminishing and dispersing precipitation as well, which can then be steered to other regions where it comes down in a deluge.

[Connect with GeoEngineering Watch](#)

Cover image credit: [Shlomaster](#)

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# Nanoparticle Rain: GeoEngineering & Sun-Blocking Particles That Poison Our Planet

[Nanoparticle Rain: GeoEngineering & Sun-Blocking Particles That Poison Our Planet](#)

Geoengineering Watch Global Alert News, February 17, 2024, #445

by [Dane Wigington](#), [GeoEngineering Watch](#)  
February 17, 2024

*“UN chief warns climate chaos and food crises threaten global peace: ‘Empty bellies fuel unrest’ “*, that new headline is from AP news.

Now let’s add this, from the Wall Street Journal, **“Scientists Resort to Once-Unthinkable Solutions to Cool the Planet”**.

The WSJ report is, of course, referring to spraying Earth’s skies with sun blocking particles.

We must deal with the biggest hole in the bottom of the boat,

climate intervention operations, or the boat goes down, game over.

The latest installment of Global Alert News is below.

### **[Connect with GeoEngineering Watch](#)**

Cover image credit: [ignartonosbg](#)

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#### **See Related:**

[The Military Routinely Disperses Aluminum-Coated Fiberglass Into the Air](#)

[Engineering Deluge: GeoEngineering Weather Manipulation](#)

[GeoEngineering Watch: Dimethylamine Skies, 90 Second Alert – “How Long Can You Hold Your Breath?”](#)

[Magnetic Rain? \[Short Video\]: Documenting the Toxic Geoengineering of Our Skies](#)

[The Dimming, Full Length Climate Engineering Documentary](#)

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# Engineering GeoEngineering Manipulation

# Deluge: Weather

## [Engineering Deluge: GeoEngineering Weather Manipulation](#)

by [Dane Wigington](#), [GeoEngineering Watch](#)

February 3, 2024

“Imminent Deluge: Southern California Braces for Potentially Catastrophic Storm” (from Yahoo News).

A manipulated atmospheric flow of moisture is scheduled for the Southwestern US.

During the same span of time and beyond the eastern half of the US is scheduled for an extended period of record high temperatures, again.

The Great Lakes region is in the bullseye zone of the big winter warm-up.

Wildfires are raging from South America to South Africa and even Canada’s record firestorms of 2023 are not yet completely extinguished though it’s the middle of winter.

Global conflicts, chaos and carnage continue to escalate in lockstep with unfolding planetary ecological collapse. And through it all the dimming of our skies gets worse by the day.

How long till impact at full velocity? The latest installment of Global Alert News is below.

All are needed in [the critical battle to wake populations](#) to what is coming, [we must make every day count](#). Share [credible data](#) from a credible source, make your voice heard.

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## [Connect with GeoEngineering Watch](#)

*Cover image credit: [KRiemer](#)*

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***See Related Documentary:***

[\*The Dimming, Full Length Climate Engineering Documentary\*](#)

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# **GeoEngineering Watch: Dimethylamine Skies, 90 Second Alert – “How Long Can You Hold Your Breath?”**

[GeoEngineering Watch: Dimethylamine Skies, 90 Second Alert – “How Long Can You Hold Your Breath?”](#)

by [Dane Wigington](#), [GeoEngineering Watch](#)

January 31. 2024

Transcript prepared by [Truth Comes to Light](#)

Question:

Is highly toxic dimethylamine now being sprayed into our skies?

Consider this, patent number 202-203-12691, October 6, 2022.  
**Method for rain cloud formation using airborne dimethylamine injection.**

In this patent, a process is described wherein said nucleation is catalyzed by the injection of a chemical substance dimethylamine into the upper atmosphere, preferably through injection of said substance into an electron-rich aircraft engine exhaust.

The subsequent formation of negatively charged ions has a catalytic effect on the generation of cloud condensation nuclei.

But governments would never subject their populations to geoengineering jet-sprayed toxic elements, would they?

Look up for your answer.

So just how toxic is dimethylamine?

Here's how bad it is from [newjersey.gov.health](http://newjersey.gov.health).

Hazard summary: Dimethylamine can affect you when breathed in and passing through your skin. Dimethylamine can irritate and cause severe burns of the skin.

Contact can severely irritate and burn the eyes with possible permanent damage, corneal opacities, causing blindness. Breathing dimethylamine can irritate the nose and throat along with the lungs, causing coughing and or shortness of breath. Higher exposures can cause a buildup of fluid in the lungs, aka pulmonary edema. Repeated exposure may damage the liver.



Dimethylamine is also highly flammable.

Anyone remember Lahaina?

Dimethylamine is a colorless gas with an ammonia-like odor.

And now climate engineering patents are promoting spraying dimethylamine into our skies?

Question:

How can you hold your breath?

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*Cover image credit: Iowa, Nov. 2023, photos by Sharon James*

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See related:

[Dane Wigington With Greg Hunter: Lahaina Incineration Is Deadly Weather Warfare](#)

[The Dimming, Full Length Climate Engineering Documentary](#)

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**Geoengineering** **Watch:**  
**Chemical Flash Freeze**

## [Geoengineering Watch: Chemical Flash Freeze](#)

by [Dane Wigington](#), [GeoEngineering Watch](#)

January 13, 2024

### [Video source](#)

“A Weekend of Ferocious Winter Weather Could See Low-Temperature Records Set in the US Heartland”.

The chemical flash freezing of the US is being super sensationalized by all matrix media sources. The geoengineers are doubling down on winter weather whiplash, but what aren't they telling us?

Here's one headline example from this week, “Birds drop from trees' in extreme 45C Australian heat amid sweltering four week heatwave”.

There can be no legitimate discussion of climate anything, from any perspective, without first and foremost addressing global climate intervention operations.

All are needed in the critical battle to wake populations to what is coming, we must make every day count. Share credible data from a credible source, make your voice heard.

[Connect with GeoEngineering Watch](#)

Cover image credit: [NOAA, public domain](#)

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# New Hampshire Bill to Ban Climate Engineering, 90 Second Alert

[New Hampshire Bill to Ban Climate Engineering, 90 Second Alert](#)

by [Dane Wigington](#), [GeoEngineering Watch](#)

January 13, 2024

[Video source](#)

*Transcript prepared by TCTL:*

A 2024 New Hampshire bill will attempt to ban climate engineering operations. House bill 1700-FN as introduced, 2024 session.

Here are excerpts:

The Commissioner of the Department of Environmental Services shall immediately issue a cease and desist order upon the discovery of stratospheric aerosol injection, cloud-seeding weather modification, or other atmospheric polluting activity, including excessive electromagnetic radio-frequency microwave radiation emissions.

The General Court finds that many atmospheric activities such as weather modification, stratospheric aerosol injection, solar radiation modification, and other forms of geoengineering involving the intentional release of polluting emissions, harm human health, state security, and the economy of New Hampshire.

It is therefore the intention of the General Court to prohibit SAI geoengineering and other intentionally polluting activities in New Hampshire's atmosphere and or at ground level.

Further, on the bill, the following statement is made:

Federal programs have become, quote, destructive.

How's that for an example to the rest of the so-called elected officials in the divided states of America?

The global ecological collapse is already unfolding, but finally, a flag of courage from the ranks of governmental officials. All this being said, legislation won't stop the controllers or climate engineering, but it does bring desperately needed attention to the weather warfare crimes.

Ultimately, reaching a critical mass of public awareness is the only way forward in this fight, aka the proverbial pitchforks and torches moment.

It's up to all of us to look up, speak up, and do our part in the all-important effort to expose and halt climate intervention destruction.

**[Connect with GeoEngineering Watch](#)**

*Cover image credit: [pixundfertig](#)*

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**Watch related documentary:**

[Video source](#)

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# Weaponizing Winter Weather

## [Weaponizing Winter Weather](#)

by [Dane Wigington](#), [GeoEngineering Watch](#)

January 6, 2024

Video available at [Rumble](#) & [YouTube](#)

The full fury of winter weather warfare is being released on major portions of the US and Russia. Was this the plan that was hatched at the recent COP 28 global climate conference?

Chemical ice nucleation cloud seeding operations are wreaking havoc around the world on populations and the environment alike. Global conflict is being fomented as the total desperation of the matrix manipulators spirals completely out of control.

How long till the links in the chain of our current paradigm shatter? Thank you for tuning in to this week's installment of Global Alert News, thank you for your help with sounding the alarm.

All are needed in the critical battle to wake populations to what is coming, we must make every day count. Share credible data from a credible source, make your voice heard.

[Connect with GeoEngineering Watch](#)

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**See Related:**

[Aluminum Snow: Lab Test Confirmed](#)

[GeoEngineering Watch: Nanoparticulate Rain, Interview With a Scientist](#)

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# Dane Wigington With Greg Hunter: Lahaina Incineration Is Deadly Weather Warfare

[Dane Wigington With Greg Hunter: Lahaina Incineration Is Deadly Weather Warfare](#)

by [Greg Hunter](#), [USAWatchdog](#)

August 19, 2023

Climate engineering researcher Dane Wigington says the total incineration of Lahaina in Hawaii was caused by man-made weather modification called geoengineering. Wigington says this is really an attack using “weather warfare.”

According to [Wigington](#), they used climate engineering to create a “wind tunnel effect right over Lahaina” with wind speeds up to 100 miles per hour to superheat the fire.

Wigington explains, “This creates a bellows effect, and that escalates temperatures exponentially over what they would have

otherwise been. They have been melting steel around the world by exactly that manner for thousands of years by feeding air in. That's the bellows effect.

"This is the same as an acetylene torch. If you burn just the acetylene, you have 1,500 degrees. When you add oxygen, now you get 6,000 degrees. People are not considering this. They don't need Directed Energy Weapons (DEWs). . . .

"There is a 140-page U.S. military document that we found and posted at GeoEngineeringWatch.org. It is titled 'Wildfires as a Military Weapon.'

"It describes surface preparation . . . prior to their commencement of the surface firestorm incineration. That's exactly what we saw in that region of Hawaii. . . .

"We cannot prove the source of ignition in Lahaina, but what we can say is the template for this event to happen cannot be separated from climate engineering operations."

Wigington says weird and deadly weather events are going to intensify.

Wigington points out millions of acres are burning in Northern Canada, while California and the Western U.S. brace for a huge hurricane coming from the Pacific Ocean. It looks like somebody wanted Lahaina burned to the ground no matter how many people had to die.

Wigington contends, "We have the disaster capitalists trying to profit off any cataclysm, but I would argue the stakes are much, much more grave. These people know that the planet's life support system is failing.

"They should know because they are a party to bringing us to this dark place. There are much bigger powers in play. . . . Climate engineering is a covert weapon because they can bring populations to their knees without the population ever

realizing they are under assault.

“They mire populations in difficulty, and that makes them easier to control. . . . Climate engineering is far too dignified a term. This is weather warfare.

“We at GeoEngineeringWatch.org are focused on the biggest hole in the bottom of the boat. Whatever people are worried about, political theater or whatever concern they have, none of it will matter if we continue on the current course.

“I mean, in the very near term, none of it will matter.”

Wigington says more and more people are waking up to the dire problems that weather engineering is causing. If there is a critical mass of awakening, many lives could be saved, and at least part of the planet’s life support system can be salvaged.

Wigington says, “It’s far easier to kill a million people than to control them. The U.S. population especially is a rapidly increasing liability to those in power. Many U.S. citizens are armed, and they are not happy about what’s going on.

“Those in power don’t want to get to a point that these citizens take to the street with their proverbial pitchforks and torches looking for them. So, they are going to debilitate, control and reduce that population as fast as they can. Anyone who can’t see that at this point has their eyes wide shut. So, of course, they are using weather as a weapon. Why wouldn’t they?”

There is much more in the 55-minute interview.

Join Greg Hunter of USAWatchdog.com as he goes One-on-One with climate researcher Dane Wigington, founder of [GeoEngineeringWatch.org](https://www.geoengineeringwatch.org) for 8.19.23.



## [Connect with Greg Hunter](#)

Cover image credit: [US Dept of Homeland Security](#)

*A cadaver dog with FEMA urban search and rescue searches a Lahaina neighborhood*

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### **See Related:**

[Wildfires As a Weapon: US Military Exposed](#)

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# **Dane Wigington With RFK Jr.: Is Climate Engineering Real?**

[Dane Wigington With RFK Jr.: Is Climate Engineering Real?](#)

*Video available at Dane Wigington [Rumble](#) & [YouTube](#) channels.*

## **Is Climate Engineering Real?**

by [Dr. Joseph Mercola](#)

July 19, 2023

### **Story-at-a-Glance**

- U.S. presidential candidate Robert F. Kennedy Jr.

recently interviewed Dane Wigington, founder of GeoengineeringWatch.org, about climate engineering and its hidden role in climate change

- The White House is considering a plan to block sunlight from hitting the surface of the earth in a bid to halt global warming, a process known as solar radiation modification (SRM)
- A supercomputer called Derecho is analyzing the effects of solar geoengineering to help climate scientists decide whether SRM will be a good idea
- According to Dane Wigington, founder of GeoengineeringWatch.org, geoengineering projects of various kinds are already having severe impacts on weather patterns, our ability to grow food, biodiversity and human health
- Intentional geoengineering – including solar dimming – has been going on for more than 70 years

In the video above, U.S. presidential candidate Robert F. Kennedy Jr. interviews Dane Wigington, founder of GeoengineeringWatch.org, about climate engineering and its hidden role in climate change. Wigington also produced the documentary “The Dimming.”

While Wigington has tried to raise awareness about the reality of climate engineering for the last two decades, his work is now gaining traction after the White House announced it’s backing a plan to block sunlight in a climate engineering effort.

## **White House Considers Measure to Block Sunlight**

As reported by the Daily Mail, July 1, 2023:<sup>1</sup>

*“The White House has opened the door to an audacious plan to block sunlight from hitting the surface of the Earth in a bid to halt global warming.*

*Despite some scientists warning the effort could have untold side effects from altering the chemical makeup of the atmosphere, President Joe Biden's administration has admitted they're open to the idea, which has never been attempted before.*

*In a report<sup>2</sup> released Friday by the White House, officials suggested limiting sunlight to rapidly cool the planet, a process known as solar radiation modification (SRM) ...*

*The report noted several ways authorities could look to achieve SRM, all of which come with potentially devastating consequences if they backfire ... undertaking the mammoth task could have severe ramifications weather patterns and food supplies, which would in turn impact biodiversity, geopolitics, and health."*

Policymakers in the European Union recently called for an international assessment of geoengineering risks, noting that:<sup>3</sup>

*"These technologies introduce new risks to people and ecosystems, while they could also increase power imbalances between nations, spark conflicts and raises a myriad of ethical, legal, governance and political issues."*

## **Supercomputer to Determine Effects**

According to Scientific American, a supercomputer called Derecho will help climate scientists decide whether to block the sun:<sup>4</sup>

*"A new supercomputer for climate research will help scientists study the effects of solar geoengineering, a controversial idea for cooling the planet by redirecting the sun's rays.*

*The machine, named Derecho, began operating this month at the National Center for Atmospheric Research and will allow scientists to run more detailed weather models for research on solar geoengineering, said Kristen Rasmussen, a climate scientist at Colorado State University who is studying how human-made aerosols, which can be used to deflect sunlight, could affect rainfall patterns.*

*Because Derecho is three and a half times faster than the previous NCAR supercomputer, her team can run more detailed models to show how regional changes to rainfall can be caused by the release of aerosols, adding to scientists' understanding of the risks from solar geoengineering ... The machine will also be used to study other issues related to climate change."*

## **Geoengineering Is the Biggest Contributor to Climate Change**

According to Wigington, there's plenty of evidence showing that geoengineering projects of various kinds are already having severe impacts on weather patterns, our ability to grow food, biodiversity and human health.

Geoengineering projects have expanded from some 300 in 2012, to more than 1,700 in 2023.

Intentional geoengineering – including solar dimming – has been going on for more than 70 years and has exponentially expanded in more recent years. A geoengineering map,<sup>5</sup> created by the ETC Group and the Heinrich Boell Foundation, shows how geoengineering projects have expanded from some 300 in 2012, to more than 1,700 in 2023.

This includes carbon capture/removal, solar radiation reduction and a variety of weather modification projects worldwide. Not surprisingly, Bill Gates has been funding geoengineering for a long time. Broadly, geoengineering

programs were initially implemented after World War II, starting in the polar regions.

For years, anyone who said that geoengineering and weather modification was being used was labeled a tinfoil hat-wearing conspiracy theorist. As it turns out, it was true all along, and with the White House report just released, mainstream naysayers are suddenly admitting it as well.

What they're not readily admitting, however, is that a) geoengineering is as dangerous as climate change itself, and b) that geoengineering is responsible for the most catastrophic changes in our climate.

As noted by Wigington, the globalist power structures that now claim we need to use geoengineering to solve climate change were the ones responsible for creating that climate change in the first place with their geoengineering. According to Wigington, the state of our global climate is "even worse than we're being told," and climate engineering is "fueling that process."

In other words, the globalist cabal is trying to convince us that the cause of the problem is the solution, all while pinning the blame for climate change on regular people who drive cars to work and eat meat.

## **Are Chemtrails Real?**

One geoengineering technique used across the world involves the dispersion of chemicals and metals into the atmosphere, a practice colloquially referred to as chemtrailing.

A key difference between regular condensation trails from aircraft and particulate trails (chemtrails) is that condensation trails evaporate rather quickly. They will not block 80% to 90% of solar uptake and create global dimming like chemtrails do.

The persistent lines you see in the sky that very slowly

disperse, creating a muddy, hazy “film” across the entire sky are NOT condensation trails. They are particulate trails, or “chemtrails.” The particles dispersed in the air column are further manipulated via radio frequency transmissions.

The Alaskan installation known as HAARP<sup>6</sup> is but one facility involved. There are dozens of other large, ground-based facilities just like it around the globe. Smaller networks and NEXRAD radar stations located in urban areas around the world are also employed. All these networks are used to manipulate the particles dispersed via “chemtrails” in the atmosphere.

### **What Are They Spraying Into the Atmosphere?**

One of the key ingredients in these particulate trails is nanosized aluminum, which is neurotoxic to animals and humans. Aluminum also kills the root systems of plants and trees, as well as the soil microbiome. It also alters soil pH, which makes it harder for some crops to grow. One of the reasons aluminum is used is because it has high reflectivity, so sunlight bounces off it.

According to Wigington, climate engineers have stated they’re depositing tens of millions of tons of aluminum nanoparticles into the atmosphere annually as part of ongoing solar radiation management programs – “with no consideration for the consequences whatsoever.”

Lab tests conducted by GeoengineeringWatch also shows the presence of barium, strontium, titanium, manganese, polymer fibers, surfactant chemicals, and graphene in these particulate trails, as well as in rain.

While all these ingredients are studied for their effectiveness in geoengineering, no research is being done to ascertain what the health effects might be on populations, vegetation and wildlife below.

Wigington also warns that these aerosol sprays can be used to

disperse bioweapons and may have been used for this purpose already. He cites a Washington Post article that noted the U.S. Army conducted 239 open-air germ warfare tests on the U.S. population between 1949 and 1969 alone.<sup>7</sup>

### **Where Are the Whistleblowers?**

According to Wigington, we have evidence that commercial airlines began to be used for particulate release operations in 2002, when restrictions on passenger luggage were implemented. That's not to say that pilots or airline employees know what's going on, but some airliners are equipped with nozzles and tanks for this purpose.

Kennedy points out that thousands of people must have been read into programs of this magnitude, so how come there are so few whistleblowers? According to Wigington, those in the know are all under gag order.<sup>8</sup> This includes weathermen. Secrecy is also upheld through massive compartmentalization.

Still, we know weather modification and geoengineering is real. Not only can we see it in the sky and measure the toxic particles in the aerosol and on the ground, but we also have patents describing these processes.

According to Wigington, the U.S. government owns many of the primary ones. Others are held by defense contractors like Raytheon and Lockheed Martin, which also do all the weather modeling for the U.S. national weather service.<sup>9</sup>

He suggests the reason weathermen can predict an area will have partial sun seven days in advance is because we don't have natural weather anymore. We have programmed weather. And the reason Raytheon and Lockheed oversee weather modeling is because they're also neck-deep in weather modification and need to maintain control of the narrative.

## **We Face Abrupt Climate Collapse**

According to Wigington, what we face is far worse than climate change. Due to the geoengineering already conducted, what we're facing is an abrupt climate collapse,<sup>10,11</sup> due to the many feedback mechanisms triggered. The particulates dispersed during these geoengineering events "shred" the ozone layer. As a result, UV-C rays are now hitting the surface of the planet.

Other ramifications of geoengineering that are currently observable also include global dimming (chemtrails reduce solar radiation by 80% to 90%), global stilling (reduced wind flow), a reduction in precipitation and protracted droughts, a 90% reduction in plankton, and toxic geoengineering elements being found on the ground and in rainwater.

Moreover, while global cooling is the stated aim of most of these geoengineering programs, as the planet warms, the laws of physics state you need more precipitation to cool it, not less, because the atmosphere carries more moisture as the temperature rises.

To cool the planet, you need to create more rain, but these programs have resulted in less rain, and the reason for the reduction in rainfall is due to the particulates in the atmosphere. In addition to deflecting heat from the outside, these particles also trap heat down below, making the overall heating of the planet massively worse.

Is combating global warming really the endgame, or is that just a convenient cover story for a far more reckless goal? And if so, what might that goal be?

One might be that they're trying to hide the severity of the damage that their geoengineering has already done. Another might be to control populations and governments, using weather as a weapon. It might also be for communication enhancement purposes, as the atmosphere is being made more electrically conductive by these particles.



## **Signs and Symptoms of Geoengineering**

At the end of the interview, Kennedy asks Wigington what kinds of things in everyday life that people should look for if they're looking for evidence of geoengineering. One major one is the destruction of forests, as root systems die off due to aluminum loading.

Home gardeners, especially if you've been doing it for a decade or longer, may notice that fruits and vegetables don't grow nearly as well as they used to. Not only are soil microbiomes being decimated and soil pH altered, but the air is also being altered.

The particles in the atmosphere create vapor pressure deficit (VPD), they lower the rH of the air, which is like the pH of soil. If there's not enough humidity, trees and plants shut down their respiratory system (stomata).

Stomata are involved in the exchange of carbon dioxide and water between plants and the atmosphere. So, when VPD happens, the plants and trees stop taking up carbon dioxide and they no longer release oxygen.

As a result, forests cease being carbon sinks and become carbon sources. Eventually, without respiration, the plants and trees die off. Increased UV radiation also damages plants, causing leaf scorch.

## **Geoengineering Won't Fix the Climate Crisis**

At the end of March 2023, a new study came out debunking the idea that short-term solar dimming might be a viable way to for world governments to meet their climate targets. Scientific American reported on the study, noting:<sup>12</sup>

*"A controversial idea for cooling the earth's climate through artificial means would likely require a much longer global commitment than policymakers and the public understand,*

*according to a recent study<sup>13</sup> that raises new questions about the potential for using solar geoengineering.*

*If world leaders decide to use solar geoengineering to meet international climate goals, they could be locked into it for a century or more ...*

*Geoengineering is 'often communicated as temporary, a stopgap measure – so it implies being relatively short, and short in the sense of a couple of decades,' said lead study author Susanne Baur, a doctoral candidate at the European Centre for Research and Advanced Training in Scientific Computation in France.*

*'And so when we started looking at these pathways, and we extrapolated them a bit longer, we saw that in many cases, it's actually not that short.'*

*The public may not realize the scope of a commitment solar geoengineering – or its risks, including the need for long-term international cooperation. 'If we have to keep up a system like this for such a long time, that just increases the possibility of something bad happening,' Baur said."*

In a nutshell, the study argues that once you begin solar geoengineering, you can't stop until or unless enough carbon has been eliminated from the atmosphere to lower the earth's temperature below a certain threshold.

If there's too much carbon left, then a sudden halt to the geoengineering could skyrocket, resulting in "termination shock," a concept that describes a sudden, drastic elevation in global temperatures that life on earth doesn't have time to adapt to. In other words, it could result in a global extinction event.

## Resources

To learn more about weather modification and geoengineering, check out [GeoengineeringWatch.org](https://www.geoengineeringwatch.org). It has a wealth of information, shareable resources, patents and documents relating to geoengineering programs. Also check out Wigington's full-length documentary, "The Dimming," embedded above for your convenience.

### Sources and References:

- <sup>1</sup> [Daily Mail July 1, 2023](#)
- <sup>2</sup> [Congressionally Mandated Research Plan and an Initial Research Governance Framework Related to Solar Radiation Modification June 2023](#)
- <sup>3, 4</sup> [Scientific American July 7, 2023](#)
- <sup>5</sup> [Map. Geoengineeringmonitor.org](#)
- <sup>6</sup> [Global Research January 18, 2015](#)
- <sup>7</sup> [YouTube Dane Wigington Interview 11:25](#)
- <sup>8</sup> [YouTube Dane Wigington Interview 10:41](#)
- <sup>9</sup> [YouTube Dane Wigington Interview 41:10](#)
- <sup>10</sup> [YouTube Dane Wigington Interview 11: 53](#)
- <sup>11</sup> [USA Watchdog March 6, 2019](#)
- <sup>12</sup> [Scientific American April 3, 2023](#)
- <sup>13</sup> [Earth Systems Dynamics March 28, 2023](#)

**[Connect with Dr. Joseph Mercola](#)**

*Cover image credit: [b52\\_Tresa](#)*

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# Dane Wigington With Greg Hunter: On the Ongoing Blocking of the Sun & Destruction of the Earth

[Dane Wigington With Greg Hunter: On the Ongoing Blocking of the Sun & Destruction of the Earth](#)

[Video Source](#)

[Biden Blocking Sun & Destroying Earth – Dane Wigington](#)

by [Greg Hunter](#), [USAWatchdog](#)

July 4, 2023

Climate engineering researcher Dane Wigington has dedicated his life to warning about the increasing dangers to the planet of climate engineering. So, when the Biden Administration came out this week and said it was considering “blocking the sun to limit global warming,” it was a total lie to cover up the fact blocking the sun has been going on for decades because of the well-established science called geoengineering.

The technology used to block the sun is, in fact, destroying the Earth.

The signs include increasingly weird weather events such as oversized hail to toxic wildfires you are seeing in the news right now.

So, why is the Biden Administration wanting to get geoengineering in the news when the Lying Legacy Media (LLM) lied about this climate destroyer by omission for years?

Wigington explains,

*“Certainly this elephant in the sky is becoming all but impossible to hide. Perhaps in their mind they can paint some picture that this is a benevolent planetary saving act. Perhaps they think they can program populations into accepting it. I don’t think that is going to happen.*

*“I think populations are finally starting to realize that those in power are not here to help them. . . . We have forever chemicals in every single drop of rain that falls anywhere on the planet at this point, and that is peer-reviewed science. There is an additional 40 million to 60 million tons of known highly toxic particles being sprayed in the skies all over the world for various agendas and objectives and it’s not being disclosed by anyone. There is an illegal federal gag order for all National Weather Service and NOAA employees.*

*“There is an unbelievably massive elephant in this equation that nobody is willing to acknowledge. . . . All of us have extremely high levels of contaminants in us that Geoengineeringwatch.org has done with hair, blood and urine and that are packed with these metals they are spraying in the sky.*

*“This is a fight for life right here and right now. All other concerns and problems are mute if we don’t deal with this.*

*“The elite have been saying they want the global population cut down to 500 million people. That means 7.5 billion have to go away.*

*“It should be very clear that what is happening in our skies*

*is NOT benevolent. It's malevolent—period.”*

In closing, Wigington says,

*“The unfolding damage that climate engineering is a huge part of . . . climate engineering has derailed the planet’s ability to respond to the damage done. . . . Climate engineering destroys the ozone layer . . . That single component is an extinction level event. If there is no ozone layer, there is no terrestrial life on earth.*

*“We are perilously close to that right now. . . . If we can stop geoengineering, we can buy time for the planet. . . . The atmosphere is being used as a physics lab with no consideration for the consequences.”*

There is much more in the 37-minute interview.

Join Greg Hunter of USAWatchdog.com as he goes One-on-One with climate researcher Dane Wigington, founder of [GeoEngineeringWatch.org](http://GeoEngineeringWatch.org), with an update on the calamity geoengineering is causing for 7.4.23.

[Connect with Greg Hunter](#)

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Cover image credit: [AndyFaeth](#)

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**See related:**

[The Dimming, Full Length Climate Engineering Documentary](#)

[Wildfires As a Weapon: US Military Exposed](#)

<https://truthcomestolight.com/dane-wigington-the-dimming-climate-engineering-weather-warfare-is-killing-us-all/>

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# Aluminum Snow: Lab Test Confirmed

## [Aluminum Snow: Lab Test Confirmed](#)

by [Dane Wigington](#), [Geoengineering Watch](#)

February 3, 2023

[Geoengineering Watch](#) will start to release as of yet unseen footage from the filming of The Dimming, this is the first installment. Aluminum nanoparticle fallout from climate engineering operations are building up in our snow, soils and runoff waters, the levels are far beyond alarming. Lab test results of snow from the side of Northern California's Mt. Shasta are a truly shocking example. Testing samples from this formerly pristine water source have revealed levels of aluminum that are so astronomically high that the meltwater can only be considered completely contaminated. This 7 minute video contains important [GeoengineeringWatch.org](#) footage. The testimony revealed in this video is from a highly degreed former USFS government scientist, it serves as a sobering wake up call and warning for us all.

[Connect with Geoengineering Watch](#)

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# Wildfires As a Weapon: US Military Exposed

## [Wildfires As a Weapon: US Military Exposed](#)

by [Dane Wigington](#), [GeoEngineering Watch](#)

August 11, 2022

Is the military industrial complex insane enough to incinerate Earth's last remaining forests in order to achieve the objectives of the global controllers? The short answer is yes. A formerly classified US military document titled "Forest Fire As A Military Weapon" is a truly shocking exposé of planned scorched Earth destruction. The US Forest Service actually participated in the research and planning that went into this military instruction manual for carrying out [orchestrated forest fire catastrophes](#). What part have [climate intervention operations](#) played in the preparation of forests for extreme and unprecedented incineration all over the world? The short video report below reveals the shocking degree of research that the US military and the US Forest Service has put into preparing forests for extreme incineration.

*[Video also available at [Dane Wigington YouTube](#) channel. Mirrored at TCTL [Odysee](#), [Brighteon](#) & [BitChute](#) channels.]*

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[View PDF of \(formerly classified\) US military document](#)



## "Forest Fire As A Military Weapon"

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The climate engineering atrocities are a primary factor in the equation of exponentially increasing forest fires and fire intensity.



Geoengineering operations are completely disrupting the global hydrological cycle, drying out forests and driving record wildfires around the world. Climate engineering is fueling global incineration.



All are needed in [the critical battle to wake populations](#) to what is coming, [we must make every day count](#). Share [credible data](#) from a credible source, make your voice heard. Awareness raising efforts can be carried out from your own home computer.

[DW](#)

Must view, [THE DIMMING](#), our most comprehensive climate engineering documentary: [□](#)

[Connect with Dane Wigington](#)

*cover image based on creative commons work of [geralt](#)*

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[with Public Law 94-490, November 1979](#)

[\(alternate location\)](#)

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# The Dimming, Full Length Climate Engineering Documentary

[The Dimming, Full Length Climate Engineering Documentary](#)

by [Dane Wigington](#), [GeoEngineering Watch](#)

March 10, 2021

[GeoengineeringWatch.org](#) is excited to announce the release of our groundbreaking documentary that conclusively exposes the existence of global climate engineering operations.

Global climate engineering operations are a reality. Atmospheric particle testing conducted by [GeoengineeringWatch.org](#) has now proven that the lingering, spreading jet aircraft trails, so commonly visible in our skies, are not just condensation as we have officially been told. Over 75 years ago global powers committed the planet and populations to [a climate engineering experiment from which there is no return](#). The intentional dimming of direct sunlight by aircraft dispersed particles, a form of global warming mitigation known as "Solar Radiation Management", has and is [causing catastrophic damage](#) to the planet's life support systems. The highly toxic fallout from the ongoing geoengineering operations is also inflicting unquantifiable damage to human health. [Why aren't scientists or official](#)

[sources disclosing the ongoing climate engineering operations?](#) Who is [responsible](#) for carrying out these programs? What will the consequences be if geoengineering / solar radiation management operations are allowed to continue? The Dimming documentary will provide answers to these questions and many more. Thank you for viewing and for notifying others of The Dimming film release.

All are needed in [the critical battle to wake populations](#) to what is coming, [we must make every day count](#). Share [credible data](#) from a credible source, make your voice heard. Awareness raising efforts can be carried out from your own home computer.

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# Dane Wigington: Geoengineering Is Fueling Firestorm Catastrophes

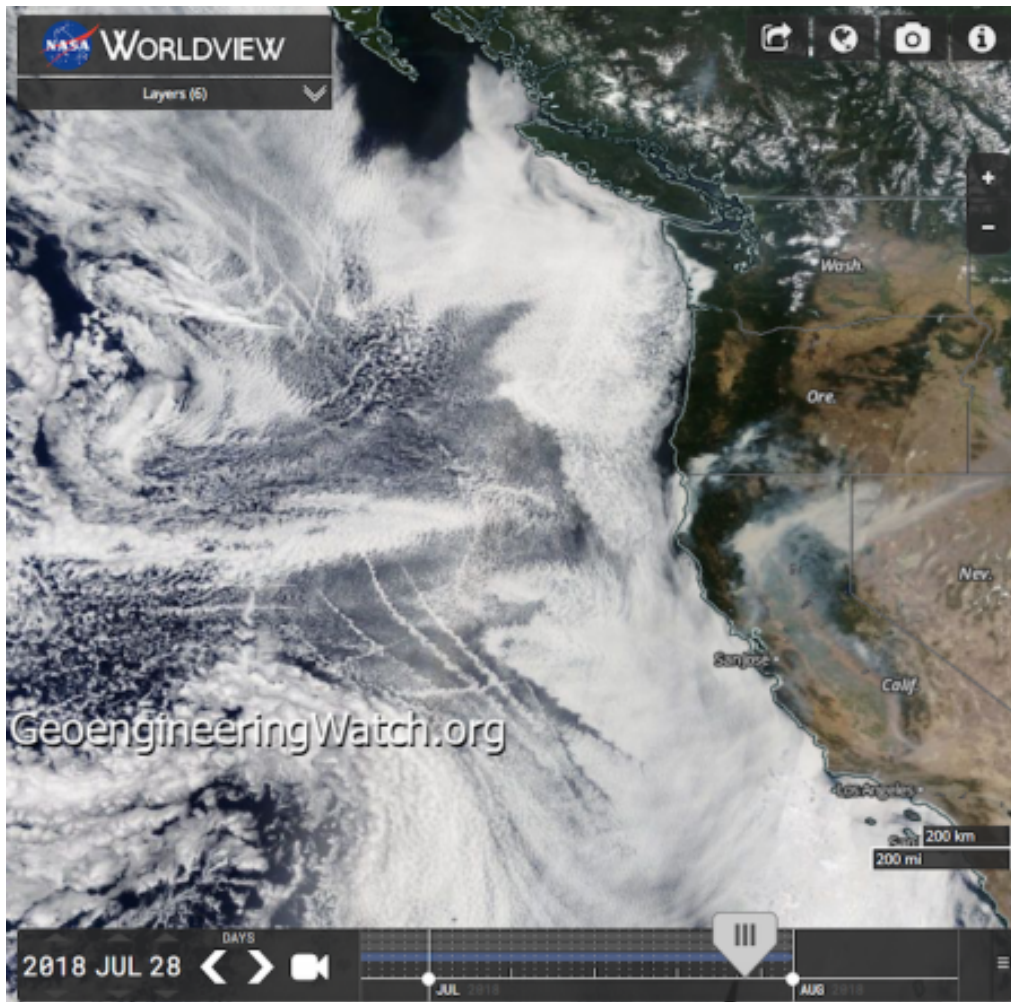
[Dane Wigington: Geoengineering Is Fueling Firestorm Catastrophes](#)

by [Dane Wigington](#), [Geoengineering Watch](#)

July 30, 2018

Yet again forests in the [Western US are incinerating](#) as [the US east coast is anomalously wet and cool](#). All official sources

are blaming the rapidly increasing extreme and deadly wildfire behavior on global warming alone, but is that the full truth? What factors are “official sources” not informing us of in regard to the increasingly destructive wildfires?



The NASA satellite image above reveals massive climate engineering operations being carried out over vast expanses the Pacific ocean off of the US west coast. The geoengineering / solar radiation management operations [completely disrupt the hydrological cycle](#) and thus fuel [drought and fires](#) (a scenario [which has been ongoing](#)). The image was captured on Saturday, July 28th, 2018. This happened to be the day that a [long planned climate engineering awareness and call to action event](#) had to be canceled in Redding, California, due to the Carr fire. Smoke from the Carr fire is clearly visible on the NASA satellite image.

Though there are countless forms of human activity damaging the climate and biosphere, illegal [global climate engineering / solar radiation management operations](#) are [a primary causal factor fueling catastrophic wildfires](#) all over the globe (which official sources are not disclosing). Climate engineering is completely disrupting the hydrological cycle, triggering [increasing dry lightning](#), [destroying the ozone layer](#), contaminating soils, and covering everything at ground level with an [incendiary dust](#) (due to the [fallout from atmosphere spraying programs](#)). The 10 minute video below elaborates on the direct effect geoengineering operations are having on forest fires, their behavior and their frequency. Geoengineering is nothing less than weather warfare.

The Carr Fire in Redding, California, my hometown, is one of the latest catastrophic infernos to erupt.



A fully engulfed structure along HWY 299 near Redding California. Photo credit: AP/Noah Berger

Other recent western infernos also confirm the impact of climate intervention operations. The satellite animation below was recorded on October 11th, 2017, it is important to examine

carefully. Anomalous, counter-directional and extreme wind patterns over the core wildfire region was a major contributing factor in the firestorm cataclysm that occurred in the Santa Rosa region of California . All official sources continue to ignore and omit any discussion of the ongoing illegal [climate engineering operations](#).



The climate engineering atrocities are a primary factor in the equation of [exponentially increasing forest fires](#) and fire intensity.



Forest fire, US West Coast. Photo credit: Rebecca Boatman

All around the world [forests are incinerating](#) at an ever more rapid rate, if the current trajectory of biosphere collapse continues, these forests are not coming back.

All of us must work together in the effort to fully expose and halt the ongoing climate engineering / weather warfare assault. How? By circulating [credible data](#) from a credible

source. [Make your voice heard](#) in this all important battle.

[DW](#)



*[TCTL editor's note: The commentary below was added to this "[Geoengineering Is Fueling Firestorm Catastrophes](#)" post in response to many sensationalized narratives and conclusions that are being circulated about the creation and / or causes of the recent and ongoing catastrophic California firestorms.]*

How do we expose and halt the catastrophic global climate engineering assault? We need to stand on solid verifiable ground in regard to the data and conclusions we share, or we will lose all credibility in this most important battle for the greater good. We must not give in to and indulge in implausible speculation that by its very nature provokes disbelief which can only weaken our strategic position as we expose the very real and terrible crimes being perpetrated against our dying planet. Are recent and current California fires behaving in unprecedented ways and burning at exceptionally high temperatures? Yes. Are there reasons to believe the public is not being informed of key core issues that are directly related to the exponential increase in global forest fires? Yes. Does available data make clear that climate engineering in countless ways set the stage for the firestorm nightmares? Without question.

All this being said, in regard to the recent and ongoing California firestorms there are a great many baseless claims circulating on the internet that should cause us all to take immediate pause. These narratives include the suggestion that everything from laser beams to military incendiary bombs were used to cause/create recent and ongoing catastrophic fires. Though laser and directed energy weapons do exist in some forms

<https://www.airforcetimes.com/news/your-air-force/2016/06/25/air-force-has-directed-energy-weapons-now-comes-the-hard->



[part/](#)) ,there is no documentation whatsoever to confirm any sky to ground laser / directed energy platform is even remotely capable of causing massive and instant vaporization of countless structures over vast expanses. If such instant and extreme destruction were to occur (from massive laser / energy beams, spiraling down from the sky in the middle of the night), wouldn't they have been seen by many? If such instant destruction technology does exist, and was used, why is there so much film footage of extreme wind and heat driven flames during the fires? Even if "directed energy" weapons of this caliber existed, and were used, CAL FIRE and thousands of residents would also have to be a part of such a coverup (which is completely implausible). Again," laser / directed energy beams" (if a technology for such sky to ground decimation even exists) would be extremely visible.

Again, though some have referred to technology ([that does exist](#)) for extremely powerful laser and plasma beams, emission can only be produced from a ground bases source with access to extreme levels of power. Any such powerful emission could not be produced from an overflying aircraft or a satellite. Even a flying full scale massive electrical power plant could not even begin to produce such an emission. And consider this, the most powerful laser beams (that have been created under [test conditions in ground facilities](#)) only existed for a trillionth of a second, and was only 2 millimeters wide, thats it. We must remember and consider that the California wind driven firestorms raged for days over extensive areas.

We must also stop to consider all the converging factors that are fueling the firestorm cataclysms. Record low fuel moisture contents ([directly connected to climate engineering](#)). Extreme and unpredictable wind conditions which can be directly connected to convection manipulation via jet aircraft dispersions of atmospheric aerosols (that are a core part of climate engineering operations). Accumulated incendiary dust (from climate engineering fallout) not only laying on the

surface of forest foliage, but blowing in the winds around and above the fires. About the trees that are still standing in many photos of fire burn areas, green living trees are not prone to burning beyond the foliage and thinner branches. Green living trees WILL NOT fully incinerate (unlike dwellings that contain no imbedded fuel moisture. In the case of the Santa Rosa firestorms many of the trees were Redwoods which are extremely fire resistant. All should take the time to look up more information on this, here is one sample link, FYI <http://forestschoolsbapet.blogspot.com/2013/04/redwoods-and-why-are-they-fireproof.html>

*Redwood trees have very thick bark which has a lot of water inside it. They also DO NOT have any pitch inside the trunks which is a very flammable substance found in many other trees. Another factor that helps to make the redwood trees fireproof is the fact that they do not have any of the resins that other trees like pine and the sap that the tree contains is made up of a majority of water also adding to the fireproofing ability.*

As already stated, other species of living and green trees would also not completely burn in the same manner as dried and fully cured building materials, not at all. Any that have ever tried to burn a completely green log in a fire will know this. Such a piece of "fuel" will not burn, the moisture is too impregnated in it. Ever put a paper cup filled with water in a fire? It, also, will not burn until the water boils out. The top of the cup burns down in pace with the water boiling out. Though the crowns of many pine species are, of course, highly combustible, the trunks and heavy branches are not (assuming the tree was alive when exposed to fire).

Back to the extreme heat and wind in these fires, like a bellows (or blower) for a forge, such extreme conditions can rapidly increase combustion and thus temperatures. Such extreme conditions and winds also scatter embers at

unimaginable speed onto landscapes, into attics, eaves, etc, where the embers are fanned by the high winds into further combustion. Many older homes are built with extremely flammable materials, and many even with wood sub-floors which provide even more fuel at the critical base of dwelling fires. Once subfloors have been burnt away, it could provide a cavity for some larger incombustible materials to fall into (such as porcelain sinks and toilets which extreme heat can also shatter).

*Structure fires are [much hotter and burn longer than a forest fire](#), and in many cases, what you find is a [single home ignites](#) and then like dominos falling other homes catch on fire. This is exactly what is occurred in California communities like Santa Rosa.*

As homes in close proximity ignite, all of the natural gas and / or propane supplied to homes adds further fuel to the wind blown furnace flames. Once fully ablaze, one home can ignite those immediately adjacent to it from the radiant heat alone. Homes across a street could be far enough away to be spared. Also, in scenarios where one home was in ashes next to another that did not burn, fire crews may have been present and actively watering down homes that had not yet ignited. Again, some next to other homes that were fully ablaze. In regard to the many badly burned vehicles, none of those making the "directed energy weapons" claims have bothered to mention the obvious, vehicles all have fuel tanks that radically accelerate and heat fires once the vehicle is fully ablaze. Those that have ever seen the remains of a vehicle that has fully incinerated along the side of a highway know that such vehicles look exactly like those in the firestorms.

I viewed a number of videos that show trees burning from the inside out, with some claiming this was proof of a laser weapon. This, also, is verifiably false. I have personally witnessed this exact scenario dozens of times over years of

controlled burns on my own habitat reserve land, and fighting on the front line of wildfires that have occurred with staggering frequency on and near my acreage on the east side of Lake Shasta.. Any ember that settles into a hollowed out and decaying tree trunk will start such a fire as those featured in videos claiming directed energy weapons were used. In several instances I have witnessed trees that had a rotted hollow at the base of the trunk which allowed air in, and embers. Once the rotted core ignited and burned up through the rotted center of the trees (completely rotted cores are now common in still living trees due to epidemic fungal infections in the forest), the trees literally looked like a blow torch with flames shooting out from the top. Please, don't believe me about trees with rotting cores burning from embers being common, ask any wild land firefighter how many times they have witnessed this phenomenon, it is extremely common. About the extreme heat and wind blown fire scenarios, again, if and when the heat plum from a fire is blowing along at ground level, combustibles one side or another may not be very effected from the directional flow of flames and heat that is being pushed in a particular direction due to the powerful winds. I am speaking from personal experience, not from speculation.

Some videos claimed brick or rock walls on some sides of some homes had disappeared, all of the "before and after" photos I have seen of this showed veneer walls of brick or rock, not walls that were actually constructed of these materials. Some of the same circulating videos claim that glass or aluminum could not melt in a wildfire, also false. Anyone that has ever put bottle into a hot camp fire and left it in the core of the coals all night knows better. The same with an aluminum can. And, again, to be clear, all the factors I mentioned in this report must be remembered. Yes, these fires are unprecedented, the heat and behavior is unprecedented, geoengineering is inarguably a major factor that set the stage. Fires are increasingly ignited in the worse possible locations at the

worst possible times. Do these fires serve many agendas of those in power? Yes, absolutely, but we must still stand on solid ground with the data and conclusions we share with any breaking news story if we are to retain credibility.

I know many people who are now claiming no one died (and no one was injured) in Las Vegas, claiming that it was all staged. This narrative is also very harmful to the cause of credibility, insisting on the truth. I have a long term friendship with a former Green Beret who just lost two close colleagues in Las Vegas. Though the Las Vegas event also has countless unanswered questions, and appears to be anything but what official sources are telling us, people were injured and died. The notion that thousands of people, including emergency workers and hospitals, could all be in on some grand conspiracy theater, is not rational. Are we to believe that 9/11 was only a staged slaughter? That people did not die there? Let's all remember that those in power do not care how many they kill (collateral damage) to accomplish their agenda. Are we to believe the power structure would go to unimaginable lengths to avoid killing anyone in the Las Vegas event? Such a conclusion is also not rational given what we know about the demeanor of those in power. Many of the sites and sources pushing the "laser beams / directed energy beams" created the fires" false narrative are also propagating the "Flat Earth" and "global warming is a hoax" false and highly discrediting narratives.

William Thomas, a former member of the U.S. Navy Reserves, author of *Chemtrails Confirmed*, and the reporter who broke the "chemtrails" story for Environment News Service in 1998, observes that smoke is the bane of atmospheric lasers.

Directed-energy beams from military lasers are scattered and diffused by curtains of smoke, as well as water vapor (clouds) and rain.

And sandstorms. "Just look what happened during the U.S.

invasion of Iraq when directed-energy sensors on aircraft, gunships and armor were shut down by blowing sand,” this author of *Bringing The War Home* wrote to geoengineeringwatch.

“There is no way (unverified) space-based lasers could penetrate the smoke over the vast U.S. wildfires with enough focused energy remaining to light a campfire.”

In the case of the [“global warming is a hoax” disinformation](#), this is in fact exactly the false narrative that the power structure and the geoengineers want. Why would anyone who claims to be fighting climate engineering / geoengineering push this kind of disinformation?

<https://www.geoengineeringwatch.org/toeing-the-line-for-big-oil-and-the-geoengineers/>

There is also the false and completely undocumented claim reporting “water vapor machines” are producing all the moisture for storms. Again, this narrative is verifiably absurd. <https://www.geoengineeringwatch.org/cooling-towers-climate-engineering-is-there-a-connection/>

[Credibility is so very critical](#) in the fight for the greater good. Logic, reason, and due diligence investigation must be a part of the equation, or hard earned credibility is completely sacrificed. The truth is more than alarming enough, we must make every effort to stand on solid and factual ground. Credibility is extremely difficult to earn, and so very easy to lose.

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Cover image credit: [YIvers](#)