

# Daniel Ferra

Each 1C. Temp Rise, Atmospheric Moisture increases 7%  
n

We have increased Global Temps 1.9C. and Climbing, since the 1700s

Sandy, Katrina, Irma, Maria, an Harvey had 19% t 49% mre Record Rain, Record Winds, an Record Sea Surges.

Our New Global Warming Realities

Greenland Keeps the Northern Hemisphere in Ice and Snow Now.

From the 1700s to 2000 - 30 percent of the Arctic Melted

From 2000 to 2015 - 60 percent of the Arctic Melted

90% o the Arctic is Gone, and what is left is barely any Ice or snow older than 5 years old, and it use to date back Thousands of years, Waxing and Waning in Glaciation.

Each Day the acceleration of melt continues.

With Record Winds, Record Fires, Record Highs

Record Lows, Record Rain, Record Snow,

Until Greenland is Half Melted, Then just Record RAIN, Record Heat, Year After Fukushimas Year

A 2015 heat wave that killed at least 3,500 in India and Pakistan saw wet-bulb temperatures around 122 degrees Fahrenheit (50 degrees Celsius). A similar wet-bulb temperature was reached during the 1995 Chicago heat wave." Steven Leahy

A temperature of 94 degrees Fahrenheit (34.4 degrees Celsius) and 80% hmidity produces a wet-bulb or "feels like" temperature of 129 degrees Fahrenheit (53.9 degrees Celsius) on the NOAA National Weather Service Heat Index.

"Scientists say the ocean began rising more than a century ago, averaging an almost imperceptible 1.5 millimeters a year from 1900 to 1990, based on data from a network of federal tide gauges around the country.

In the 1990s, the rising sea doubled its previous rate, reaching about an inch a decade, said Sweet. And then, over the past 10 years, tide gauges in Fernandina Beach, Mayport and Key West recorded an increase of about 0.9 centimeters per year, a little more than a third of an inch per year." (2)  
James Cox

A third of an inch a year in 2000, What is the accurate measurement Now ?

Sea Level Rise is accelerating, could just 5 feet of Greenlands 20 feet of sea level rise, melt before 2022, or 2024 Fukushimatizing US and the World ?

20 Feet of Sea Level Rise in Greenland

200 feet of Sea Level Rise in Antarctica

450 Nuclear Reactors at Sea Level

Already One Fukushima

An ideal Carbon Atmosphere, would be at 350 parts per million

1700s to 1800s ppm Carbon 260ppm - 280ppm

1980 ppm carbon 350

2015 ppm of Carbon 405

2017 ppm of Carbon 407.35 and Rising

"I will show you the rise in CO2 levels every 5 years from 1958 to Dec. 2017. I will also show the CO2 difference beside it from the previous reading. Each reading is taken in the March of the respective year.

Year.....	CO2 Levels.....	Growth
1958.....	315.71.....	1963.....319.86.....4.15
1968.....	323.89.....	4.03
1973.....	330.30.....	6.41
1978.....	336.66.....	6.36
1983.....	343.33.....	6.67
1988.....	352.41.....	9.08
1993.....	358.47.....	6.06
1998.....	367.24.....	8.77
2003.....	376.46.....	9.22
2008.....	386.03.....	9.57
2013.....	397.43.....	11.40
2017.....	409.01.....	12.42

The last entry is early since it is not yet March 2018.

This shows the ever increasing growth of CO<sub>2</sub> levels in our atmosphere.

It is not a gradual growth but an exponential one.

You can expect to see the same sort of growth in annual temperature rise." Brent Kirk provided in info.

"These indeed are the figures I watch.

Some 2017 figures have shown 410ppm over the year, giving an increase of nearly 1ppm per month.

Compared to 1750-1950, when it was 1ppm every three years.

If this rate of increase stayed the same, never mind continued exponentially (and no one can show any reason why the rate of increase should go negative), then we are looking at 600ppm by 2035.

Can society even exist in it's current form at 600ppm CO<sub>2</sub> concentration ?

I know the planet has been at that level before, but it took tens of thousands of years to get there and back again, not 250 years.

Add in the CH<sub>4</sub> levels, and you have an equivalence of ~580ppm already.

One thing many climate scientists don't do is extrapolate their findings, they can only report what they already see.

It is left to mathematicians, environmentalists and historians to draw the extrapolations. And hence scare the shit out of us.

But is there any maths that show any other outcome ?" Mark Bevis.

What we have now, is a Broken Up Jet Stream,

That has been Pierced, and Lobed,

Because of Mantle Methane, Methane Hydrates, and Emitting over 40 Billion Toxic Tons of Carbon each year Globally.

All this Hot Gas has Pierced the Jet Stream in to Lobes,

The Hot Gas Fueled with the Insane Arctic, Greenland, and Antarctic Ice Melts.

Has Roared its Global Warming Frontal Lobes with Record Setting Temperatures and Record Setting Snow, and Record Setting Rain.

These Methane, and Carbon Molecules Have Roared Their Increased Water Vapor and Global Warming Gases, That will Set Record Heat, Record Snow, Until Greenland is 1/2 melted.

Then Just Record Rain and Record Heat,

Year After Fossil Fuel, Nuclear Radiated Year. (Fukushima) ( 450 Nuclear Reactors at Sea Level )  
Year.

Isostatic Rebounding of Greenlands Tectonic Plate, affecting (Gakkels Rift), causing Earthquakes  
in the Arctic, as well as Venting Mantle Methane.

This is the main driver of past extinctions, Mantle Methane Venting along Fault lines, we had an  
episode in 2016 in California, from Mexico, all the way to the Arctic Ocean, reading from space  
said a Methane Venting Occurred.

Methane Hydrates in Siberia, Studied by Natalia Shakhov, Have Revealed a Steady and Alarming  
Readings in Methane Hydrate Emissions

In 2015, New 200 Foot Wide Methane Blow Holes, called PINGOES

Over 20 and Increasing in Number ! and more found on the Canadian side of the Arctic !

In 2017, Robert Schribbler reported a Spike on Feb. 20 Methane Readings At 3,000ppb.

Methane 1870 722ppb

2000 1700ppb

2017 1900ppb ?

Natalia Shakhov, estimated over 1,400 Billion Tons of Methane Hydrates in Siberian Permafrost  
and Arctic Sea Floor,

Surge in methane emissions threatens efforts to slow climate change

<https://phys.org> : Earth : Environment

Dec 12, 2016 - Global concentrations of methane, a powerful greenhouse gas and cause of climate  
change, are now growing faster in the atmosphere than at any other time in the past two ... It's a  
stark contrast from the early 2000s when methane concentrations crept up by just 0.5 parts per  
billion on average each year.

There Is No Atmospheric Budget For More Methane, Carbon, and Nuclear Radiation!

We Our Already Baked in to 10C. - ? Temperature Rise, Even if We Stopped Emitting Carbon and  
Methane Right Now.

There is a 10 year Lag time with Methane,

And a 30 to 50 year Lag Time with Carbon,

Until we Fill the Full Effects of the Warming (Heating) and Holding More Water Vapor in Their Molecules.

Methane is 72 86 Times more Potent Than Carbon in Its First 10 years.

Then Reduces Down to and Stays at Around 34 Times More Potent Than Carbon !

For every 72 pounds of Carbon Being Emitted, Equals One Pound Of Methane.

Methane Carbon Water Vapor is Abrupt Hot and Cold, Rain and Snow ( Until Greenland is Half Melted Away), Sea Level Rising way Faster Than they are Telling US

We are Filling the Full Potency of Methane From 2007 Fracking Emissions, Methane Hydrates Emissions, and Mantle Methane Emissions Today.

We are Filling The Full Potency of Carbon emitted From 1967 to 1987 ! Right Now.

We Our Baked in To 10C. to ? Temp Rise Right Now ! Even if We Stopped emitting Today.

Methane is the Not Clean Natural Gas, it is a Abrupt Global Warming Molecule That Holds Lots Of Water Vapor and Heat.

Methane Holds Huge Amounts of Water Vapor and Heat, much more Than Carbon !

The Fossil Fuel Co. Have Lied, Denied, and Purposely Distorted, to Bridge Their Continued Extracting of these Fossil Fuels, Destroying our Fragile Life Sustaining Eco-Systems and Animals (us) .

Now is The time to change Federal and State energy and Water Policies !

Published on Oct 11, 2014

Campaign to allow Californian residents to sell electricity obtained by renewable energy for a fair pro-business market price. Will you read, sign, and share this petition?

<https://petitions.moveon.org/sign/let-california-home-owners>

<https://www.youtube.com/watch?v=v9GRkZMTqCs>

