

“MS Virtual 2020”

Keynote Address

Discovery: Reduction in photosynthesis correlation to atmospheric CO₂ increase.

“Catalysis Virtual 2020”

▶ Agenda

- ▶ I-Atmospheric CO₂ is not an emissions issue
- ▶ II-Sea Level Rise is not accelerating
- ▶ III-COVID-19 data
- ▶ Summary

I-Atmospheric CO₂ is not an emissions issue

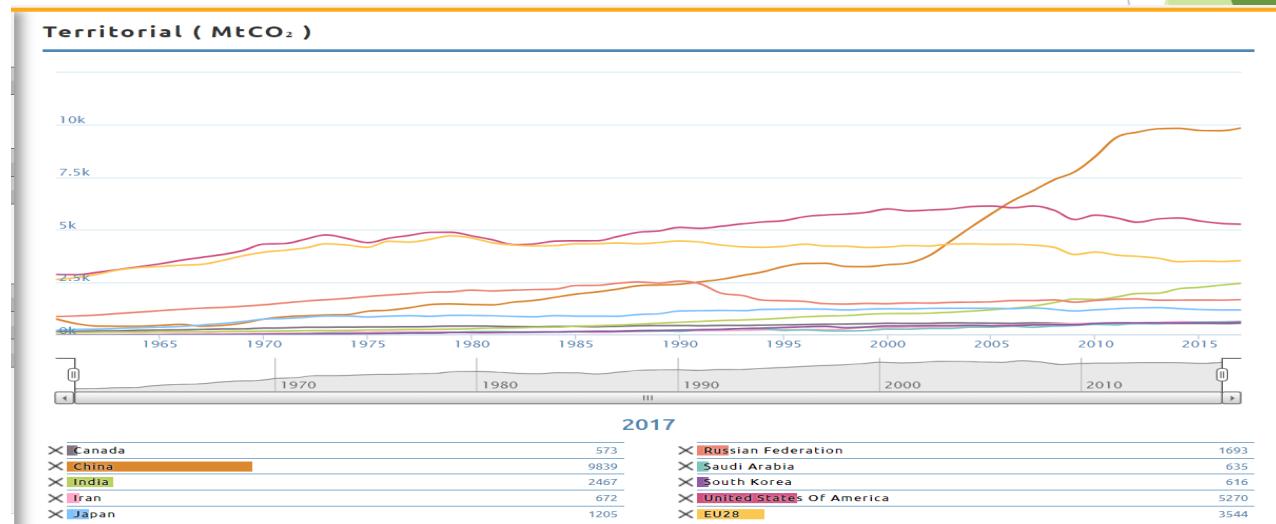
- ▶ Follow the data
- ▶ Global carbon atlas.
- ▶ Why its not our emissions
- ▶ Where we are
- ▶ Mauna Loa CO₂ Growth Rate
- ▶ Where we are going
- ▶ Future
- ▶ Photosynthesis issues
- ▶ Correct solution for Atmospheric CO₂ with results!
- ▶ Global Warming Potential

Follow the data Not an Agenda

- ▶ Use all the data- don't cherry pick
- ▶ See what the data says.
- ▶ Perform statistical analysis.
- ▶ All models much be verified with actual data.
- ▶ This presentation is the result of following the data.
- ▶ Nature Climate Change is a farce Journal. Chief Editor Ph. D. is Political Science

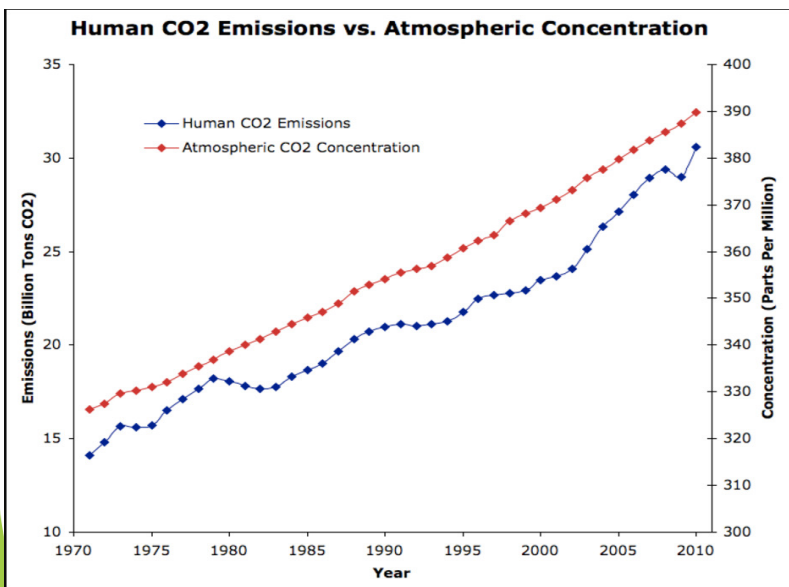
Global Carbon Atlas

- ▶ USA 2006: 6131 MtCO₂ and in 2018: 5270 MtCO₂ --a 16% decrease of CO₂.
- ▶ Europe 1990: 4479 MtCO₂ and in 2018: 3544 MtCO₂ --a 21% decrease of CO₂.

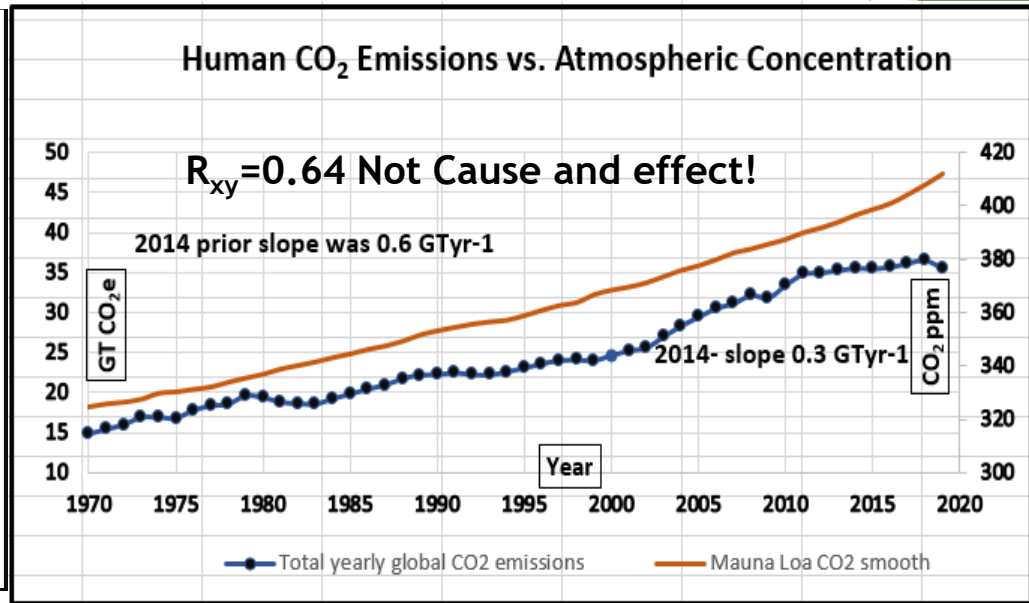


Where we are

After spending \$2.8 trillion we have:



2008 $r_{xy}=0.87$

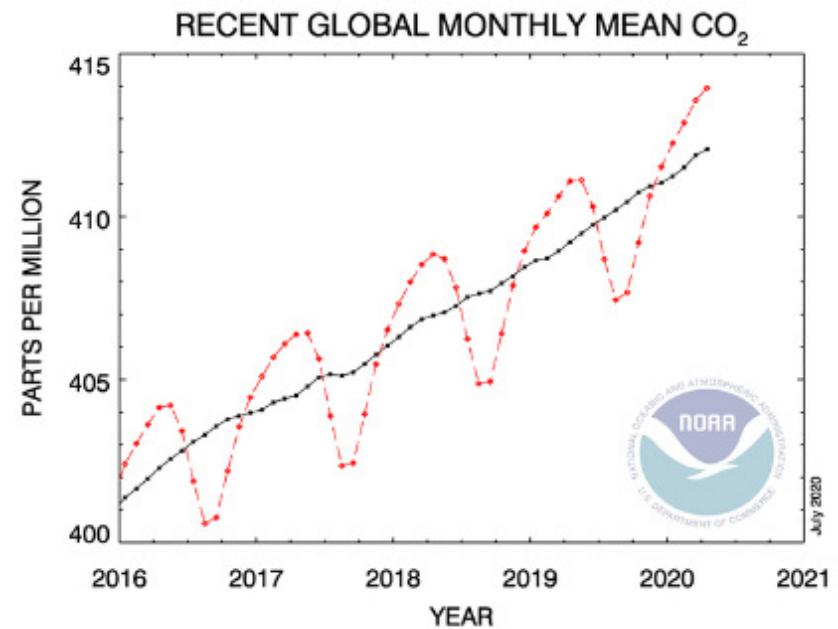
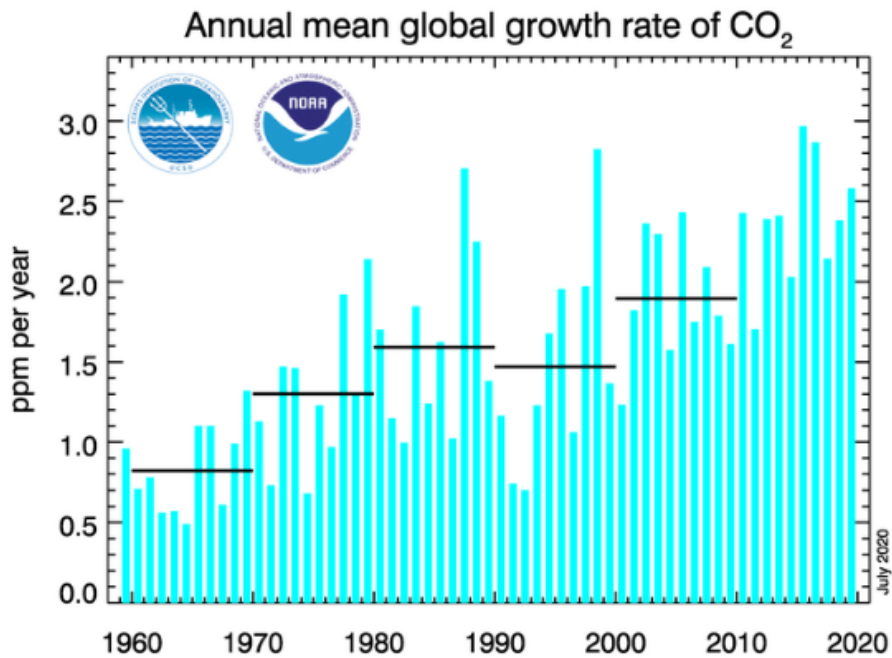


2020 $r_{xy}=0.64$

We have had mostly lower fossil fuel emissions since 2014.
Massive deforestation continues!

Mauna Loa CO₂ Growth Rate

Annual mean global CO₂ growth rate in increasing.



Where we are going

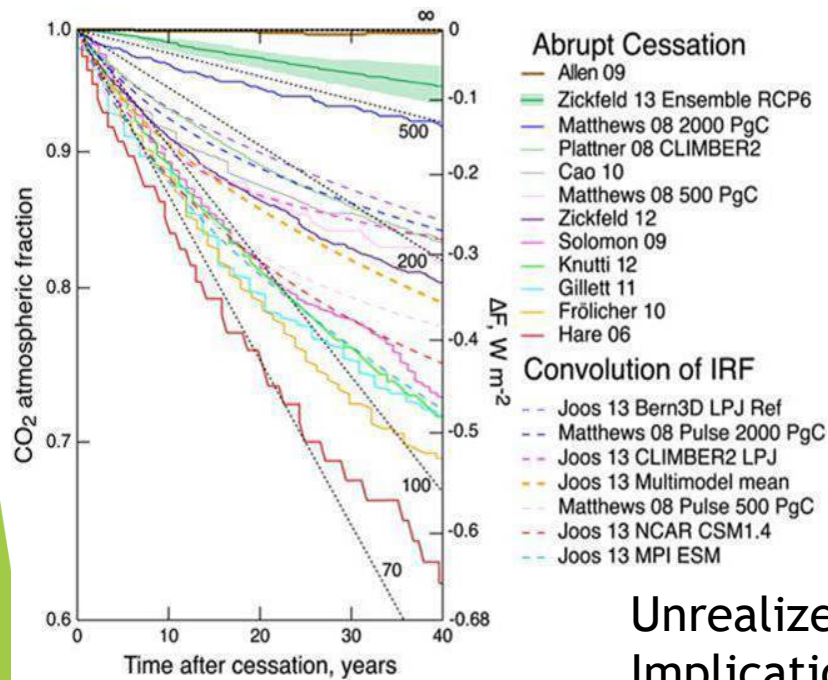
▶ Facts

- ▶ Minimum residence time 150 years. Was 5 years
- ▶ Most work is on carbon emission reduction
 - ▶ Reforestation efforts in China and North America ongoing.
- ▶ Atmospheric CO₂ is “Extra” that is not consumed in photosynthesis

▶ Assumptions

- ▶ Keep current carbon emissions level at 35 billion metric tons annually.
 - ▶ Decreases of carbon emissions will be offset by increases in population
- ▶ Atmospheric CO₂ stays the same slope.
- ▶ At 100 years no more oil so carbon dioxide emissions drop by 30%

Residence Time of Atmospheric CO₂

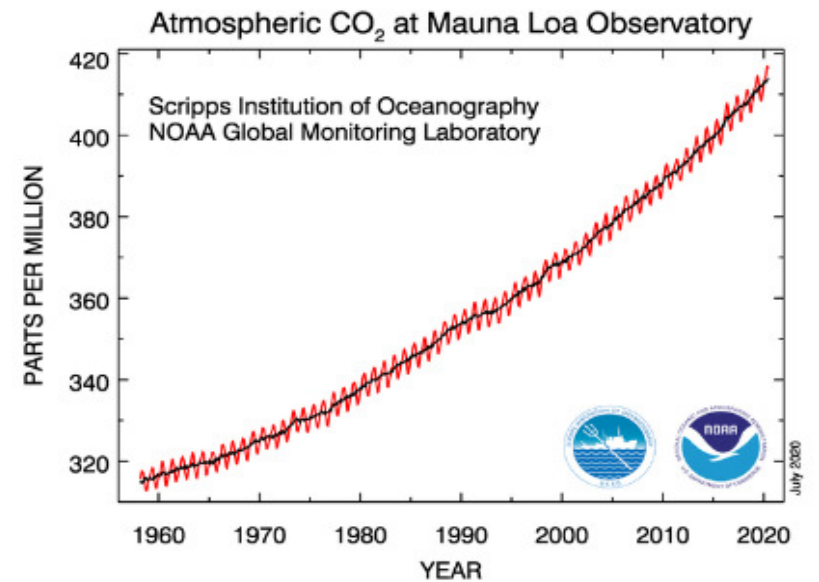


Residence Time (Years)	Author	Year
>700	Allen	2009
610	Zickfeld	2013
500	Matthews	2008
300	Plattner	2008
270	Cao	2010
230	Zickfeld	2012
220	Solomon	2012
220	Knutti	2012
210	Gillett	2011
180	Frölicher	2010
150	Hare	2006

Unrealized Global Temperature Increase: Implications of Current Uncertainties, Schwartz, S. E. J. Geophys. Res. , 2018, doi: 10.1002/2017JD028121.

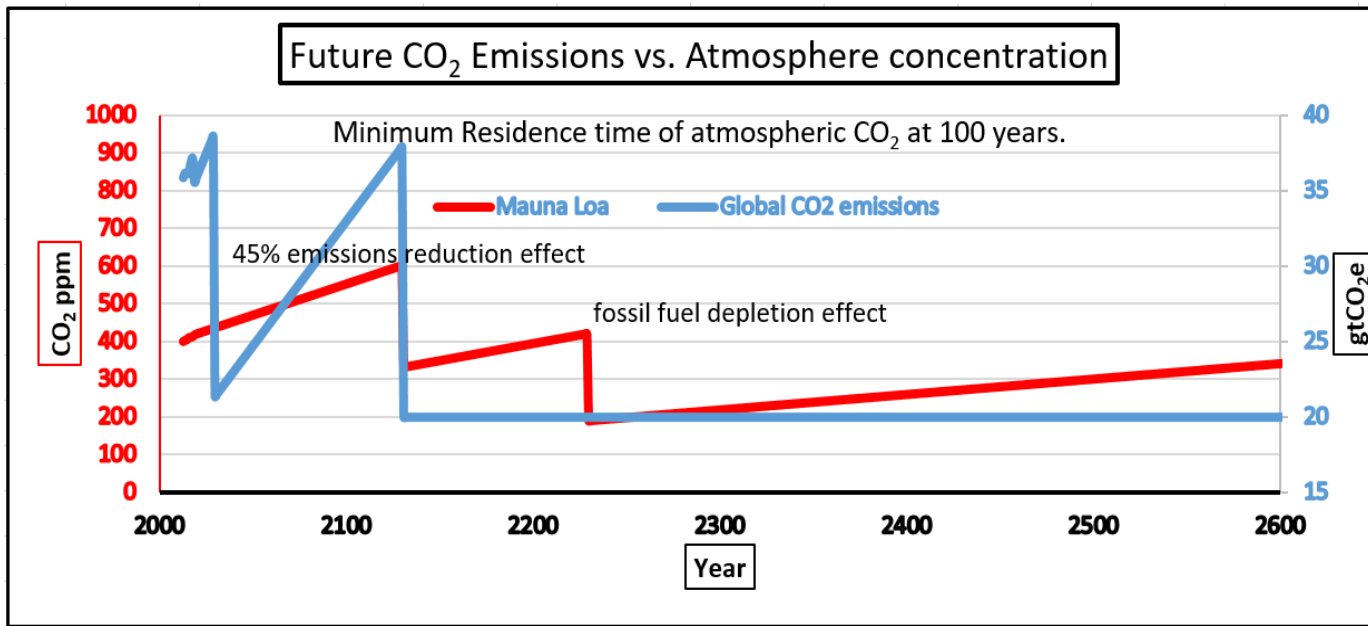
Residence Time

- ▶ Another way to look at residence time is a signature from past events, which lowered CO₂ emissions.
- ▶ Oil embargo in the 1970's
- ▶ Multiple recessions
- ▶ Worldwide recession in 2009.
- ▶ COVID-19 pandemic.
- ▶ You can clearly see no signature from these events.

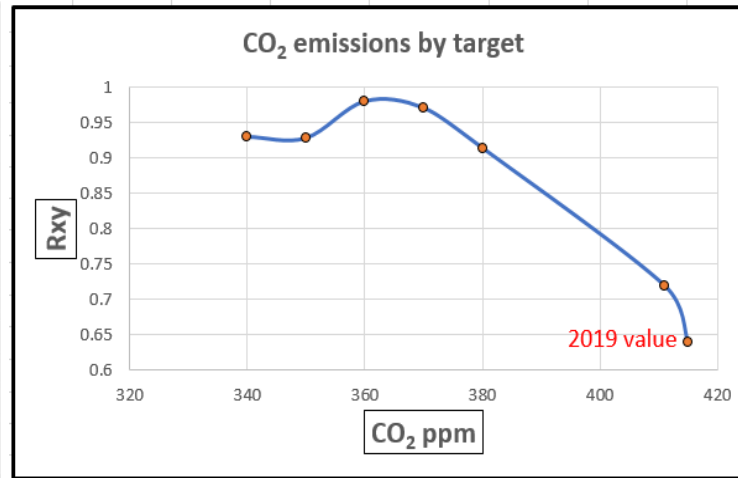
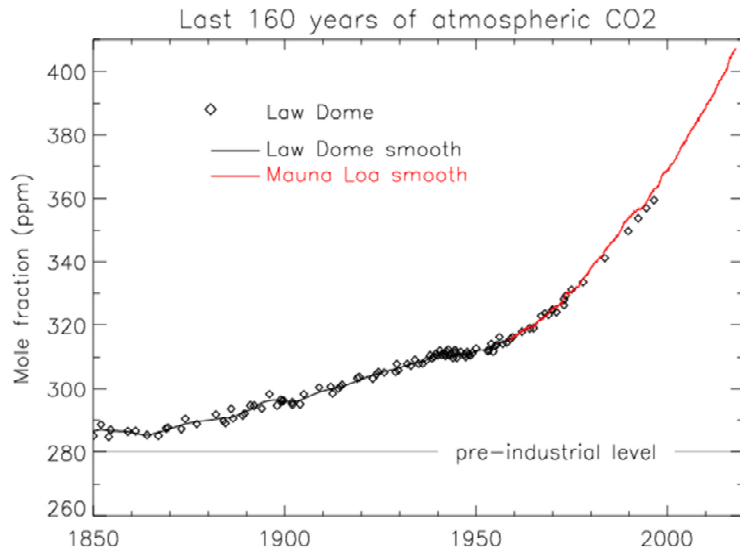


Future with residence time 100 years.

- ▶ CO₂ emissions correlation shrinks with passing of time.
- ▶ Goes to zero at 580 ppm, Year 2060

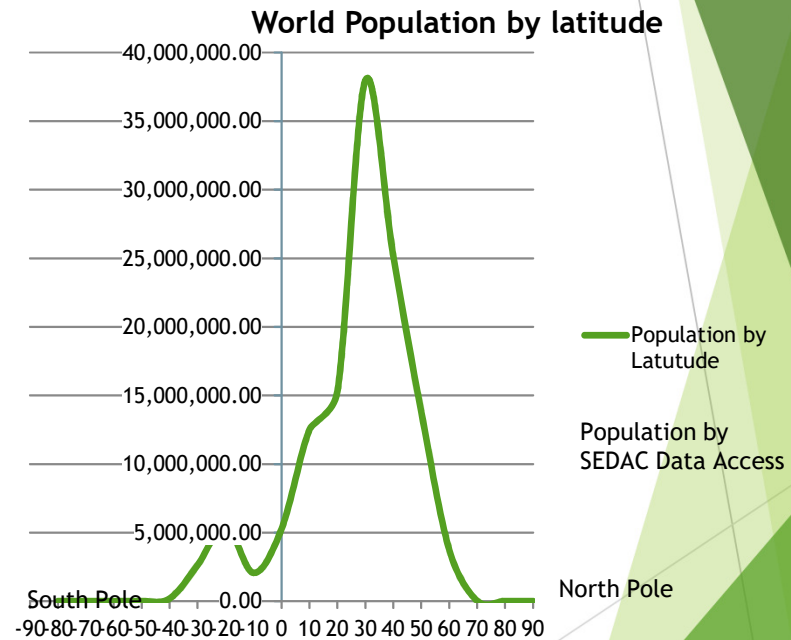
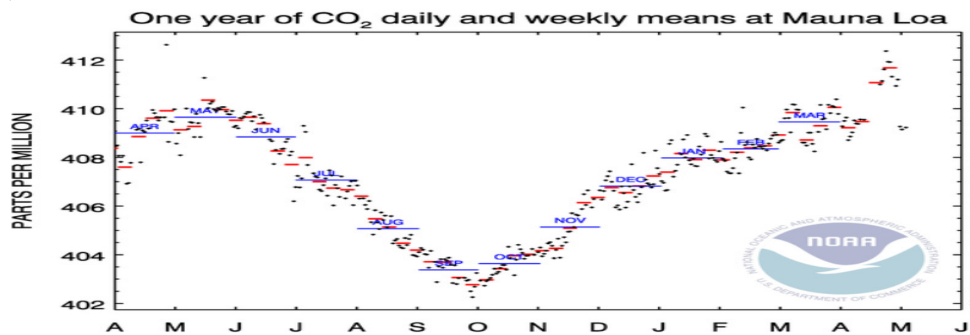
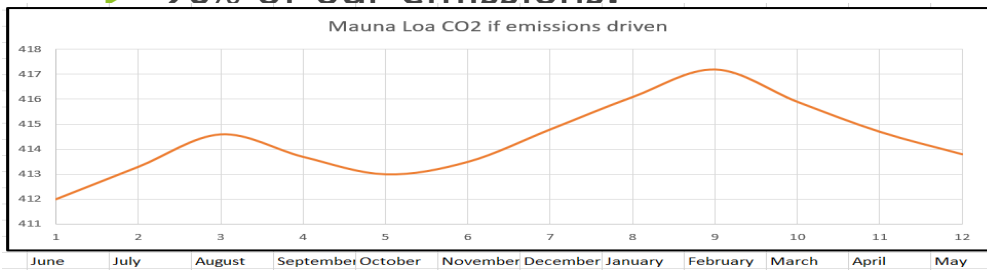


Pearson's regression

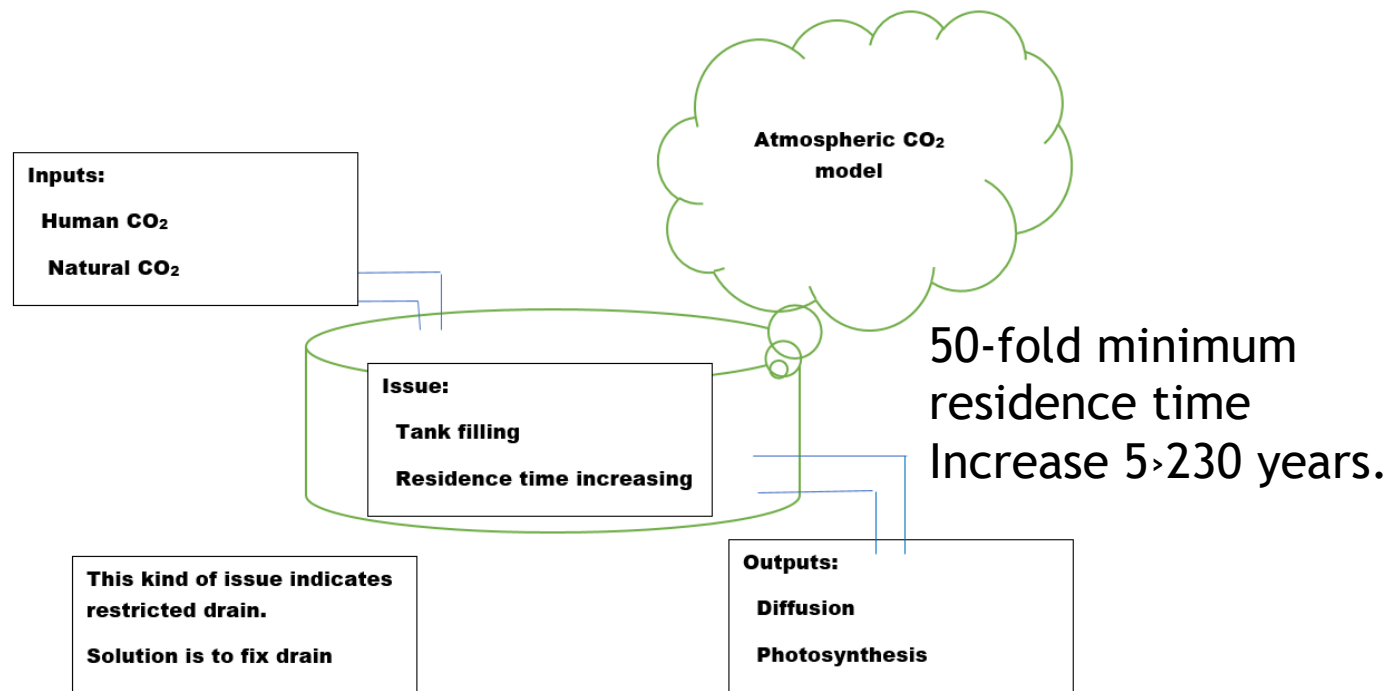


Why its not our emissions

- ▶ 90% of People live in Northern Hemisphere
- ▶ 90% of our emissions:



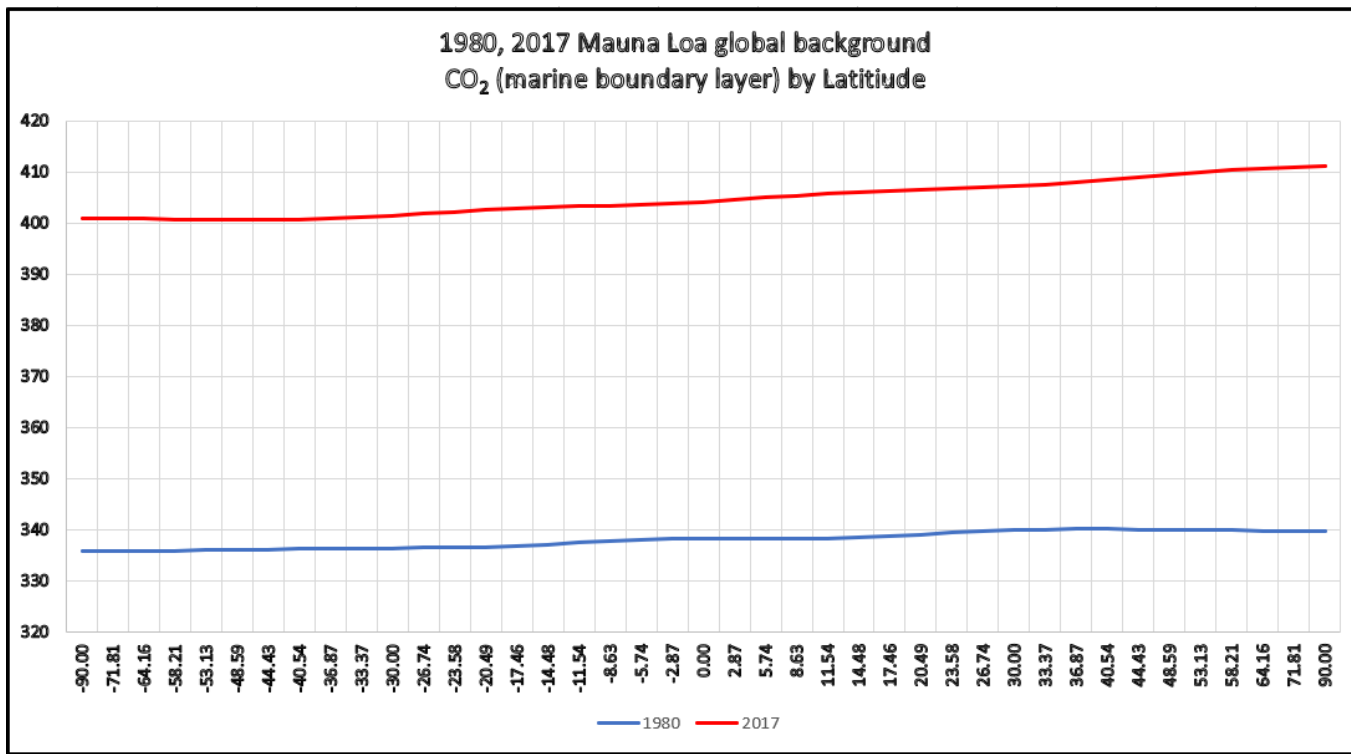
Atmospheric CO₂ Tank Model



What Photosynthesis could be 55 ppm?

Atmospheric CO₂ by latitude

- ▶ CO₂ mixed by atmospheric winds.

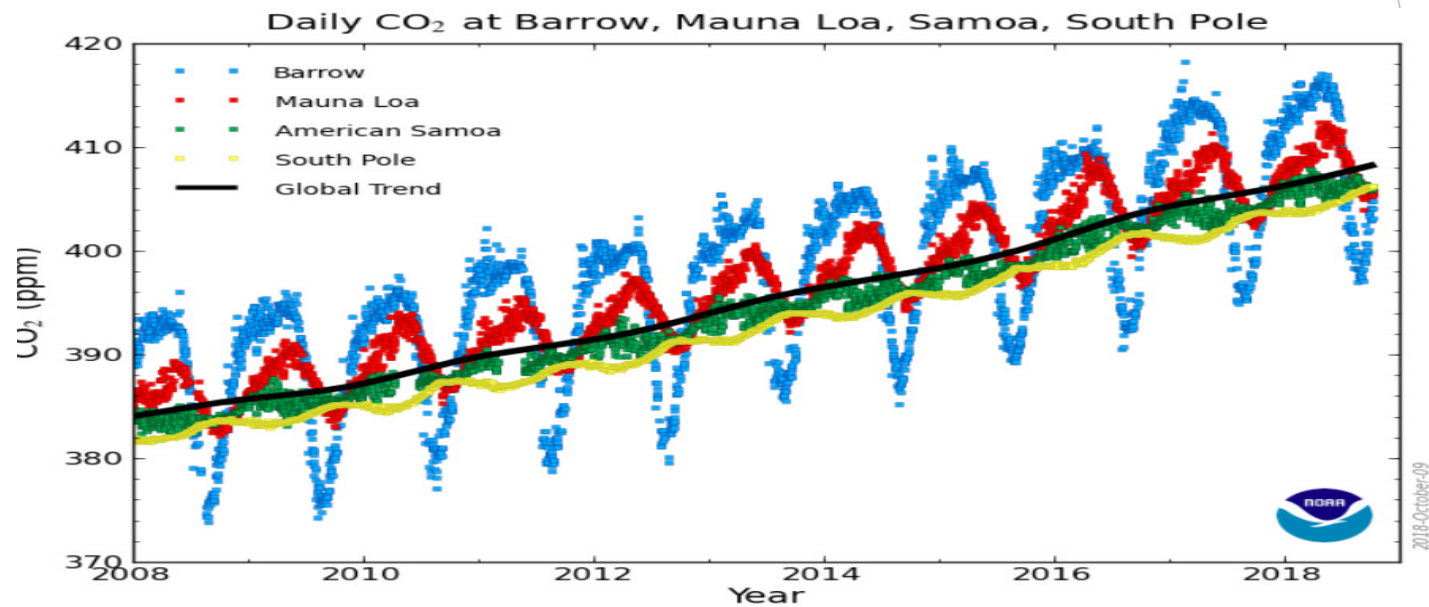


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Courtesy
Pieter Tans
Mauna Loa

Mauna Loa harmonic trend

Strong (yellow line) at south pole



Photosynthesis issues

- ▶ City sprawl is 1 billion tons lost CO₂ consumption annually
- ▶ IPCC forestry estimates 2-3 billion tons lost CO₂ consumption annually from bio-mass burning.
- ▶ Deforestation of 30 million acers annually in Amazon Rain-forest is 90 million tons lost CO₂ consumption. Total of 60 billion tons lost since 1950.

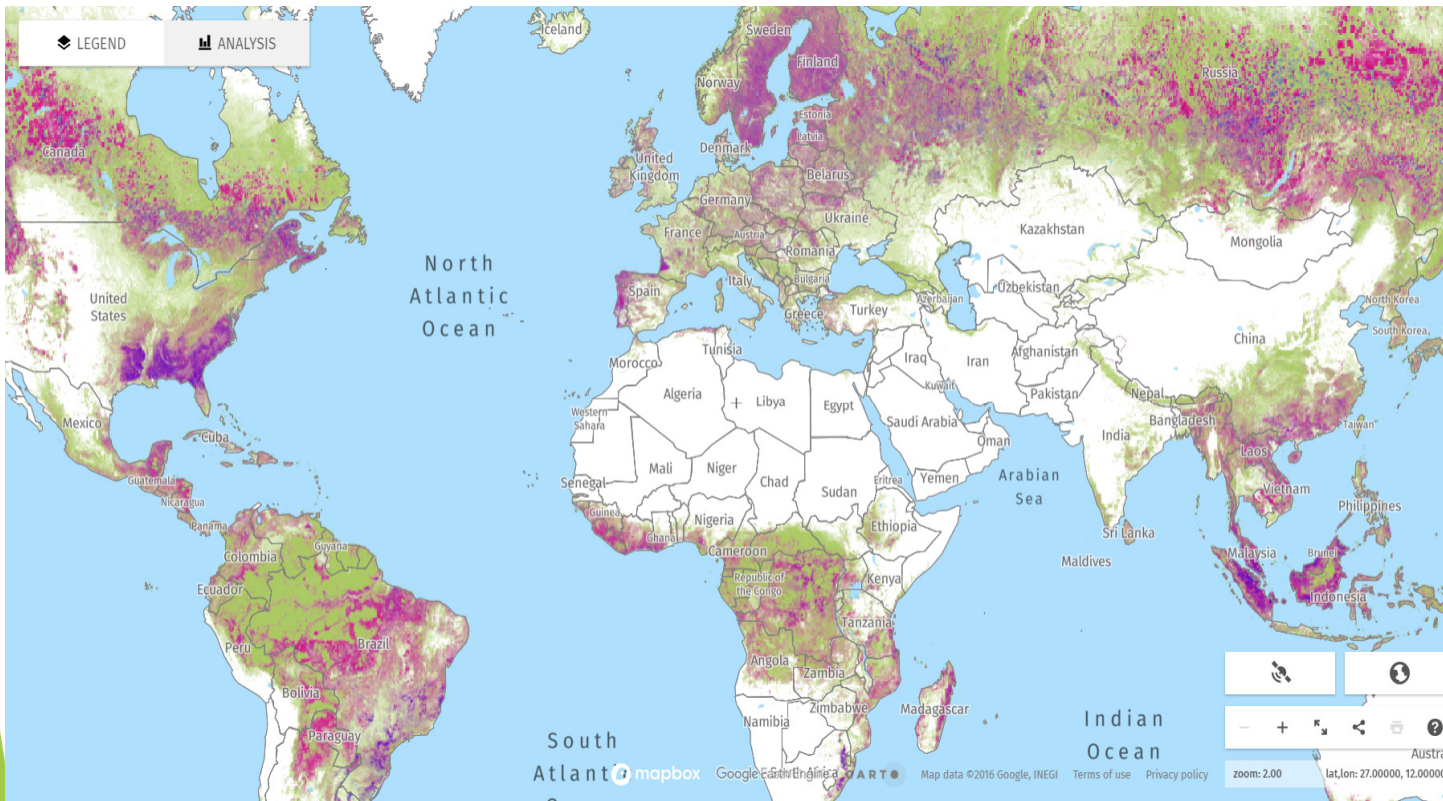
Photosynthesis issues

- ▶ More than 300 billion tons lost CO₂ consumption annually from Amazon Rain-forest switching. 19x our emissions output.
- ▶ Northern Hemisphere forests consume only 2.6 gtyr⁻¹ (2.6 billion tons per year) of carbon dioxide.
- ▶ We have a five-times increase in emissions of CO₂ mainly due to fossil fuel burning.
- ▶ We have a 97% decrease in photosynthesis consumption of carbon dioxide.

Photosynthesis issues

- ▶ All tropical forests in the Southern Hemisphere have switched to become oxygen consumers and carbon dioxide producers.
- ▶ The World Economic Forum has rightly said that we need to plant 1 trillion trees, which will—in just ten years--drain the atmosphere quickly by increasing the consumption of CO₂ (by 30 gt to 100 gtyr⁻¹).
- ▶ 35 billion tons of human emissions, 3 billion are deforestation issues. The switch over of the amazon to an oxygen sink and carbon dioxide producer is 15 billion tons of unaccounted for CO₂ annually.

globalforestwatch.org/map



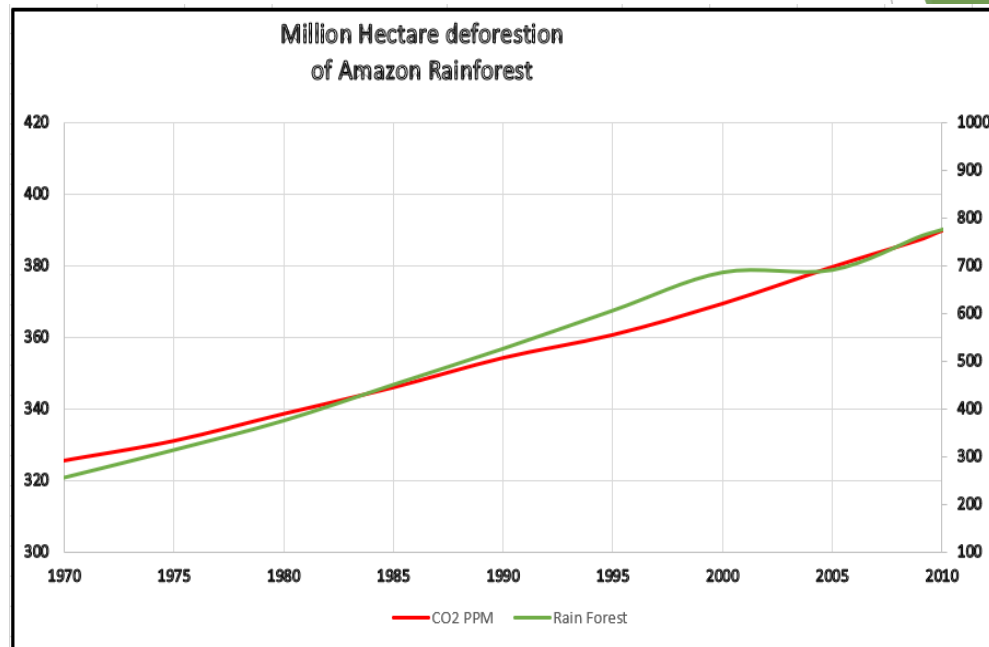
LEGEND **ANALYSIS**

- Tree cover gain - 2001-2012
● Tree cover gain
- Tree cover loss - 2001-2019
● Tree cover loss
Tree cover loss is not always deforestation.
Displaying Tree cover loss with canopy density > 30%
2001 2004 2007 2010 2013 2016 2019
- Tree cover - 2010
● Tree cover
Displaying Tree cover with canopy density > 30%
Displaying Tree cover for 2010

Amazon Rain-Forest

	x	-71.81	xbar	ybar	xi-xbar	yi-ybar	(xi-xbar)(yi-ybar)	(x-xbar)(x-xbar)	(y-ybar)(y-ybar)
year	CO ₂ PPM	-71.81	369.7831	622.3462					
1970	325				-44.7831	-367.146	16441.93445	2005.523979	134796.2983
1975	331.2				-38.5831	-309.146	11927.80983	1488.653825	95571.34444
1980	339				-30.7831	-247.646	7623.310604	947.5978249	61328.61751
1985	346.12				-23.6631	-172.146	4073.50768	559.9412095	29634.29828
1990	354.39				-15.3931	-96.6462	1487.68168	236.9468172	9340.479053
1995	360.82				-8.96308	-16.6462	149.2007574	80.33674793	277.0944379
2000	369.55				-0.23308	63.35385	-14.76631953	0.054324852	4013.709822
2005	379.8				10.01692	68.35385	684.6952189	100.3387479	4672.248284
2010	389.9				20.11692	152.9538	3076.960757	404.6905941	23394.87905
2014	398.6				28.81692	209.3538	6032.93368	830.4150556	43829.0329
2015	400.8				31.01692	223.4538	6930.850757	962.0495172	49931.62136
2016	404.2				34.41692	238.4538	8206.84768	1184.524594	56860.23675
2017	407.8				38.01692	253.4538	9635.535373	1445.28644	64238.85213
							76256.50215	10246.35968	577888.7123
					bottom	76949.7			
					top	76256.5	rxxy=		0.990991607

$$r_{xy} = 0.99$$



CO₂ Emissions correlation 363, Rain-forest photosynthesis lost 55 ppm.

Amazon Rain-forest

- 2 Billion acres deforested since 1950.
- **1950 start deforestation**
1957 Atmospheric Carbon Dioxide started current increase
1970's trees and plants toppling over.
- **Burning of bio-mass each acre causes minimum 1 billion CO₂ release annually (6 months). The massive release caused plants to grow to fast causing toppling and massive decay.**

Amazon Rain-forest

1990's Changeover to oxygen sink and carbon dioxide producer.

- **Massive decay** causing the rain-forest to change to an oxygen sink and carbon dioxide producer.

One billion annual tons of carbon dioxide from biomass burning.

60 billion tons annual CO₂ consumption lost from deforestation.

- **300-400 billion tons annual CO₂ consumption loss** from the switch over.

- 10-15 billion tons emissions from decay per annum

We have lost 20%+ of Earths Oxygen production.



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Correct solution for Atmospheric CO₂

- ▶ Moratorium on Rain-forest deforestation starting now! All nations need to put pressure on Brazil and all south America to stop this. Not one more acre.
- ▶ Plant native trees and shrubs all over the world. 3.5 billion new in 2019-2020. Increase Photosynthesis.
- ▶ Stop deforestation in India and everywhere which is not sustainable.

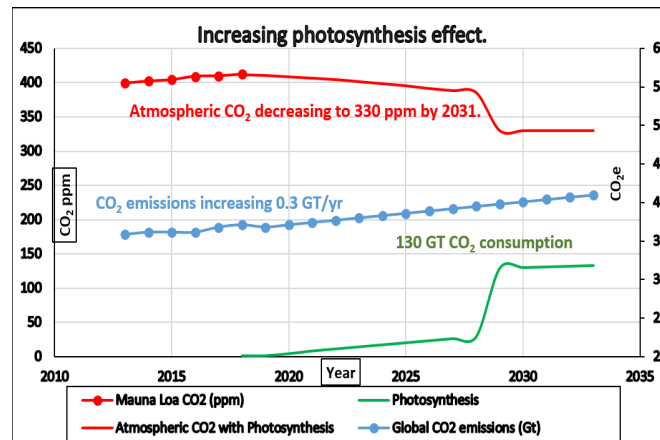
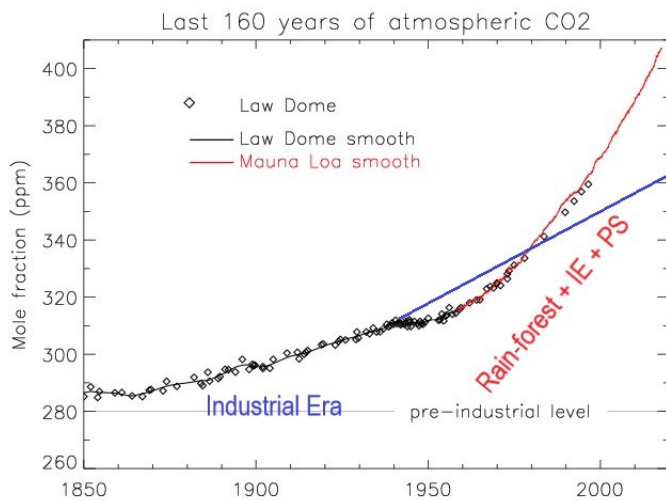
Planting Ideas

1. Provide space where public can come and plant trees and shrubs. All government-owned lands. Very small cost. Need website with document for each planting area.
2. Plant shrubs in all freeway medians and sides. This is revenue plus. Plant native shrubs at a minimal spacing so all light is used in photosynthesis. This will take in 1 ton of CO₂ emissions per acre per year right at the source. The space would not need to be mowed every week in the summer.
3. Get schools involved and planting massive number of trees and shrubs. In their property and the government property as in 1 above.
4. Parks can add trees and shrubs.
5. Tax incentive for business to plant trees and shrubs. Flat roofs which can structurally handle dirt can plant shrubs at minimum spacing and water using drip irrigation.
6. Wild fire attention. Get a retainer for the Jet plane and use it from the start on any wild fire.

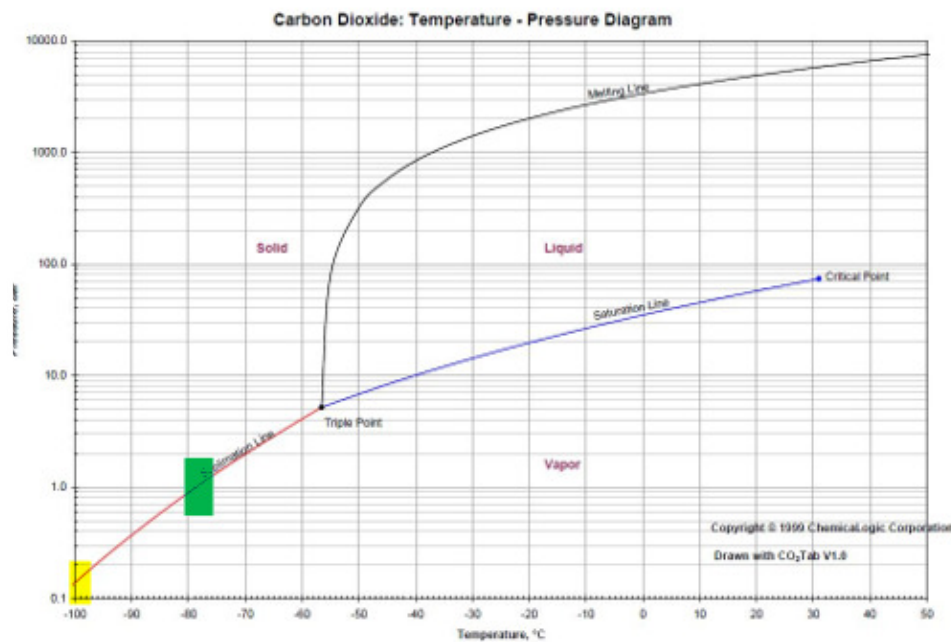
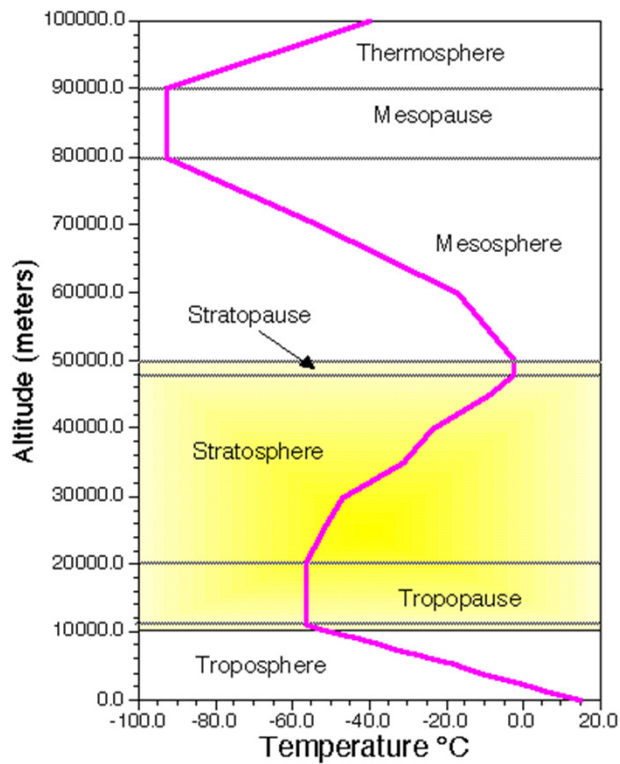
This all government policy document is on the home page of cctruth.org

New Paradigm

- ▶ We have worked on Carbon Dioxide Emissions.
- ▶ Lets work on Photosynthesis. Atmospheric CO₂ decrease by 2031.
- ▶ Drain atmospheric CO₂ like a bathtub.



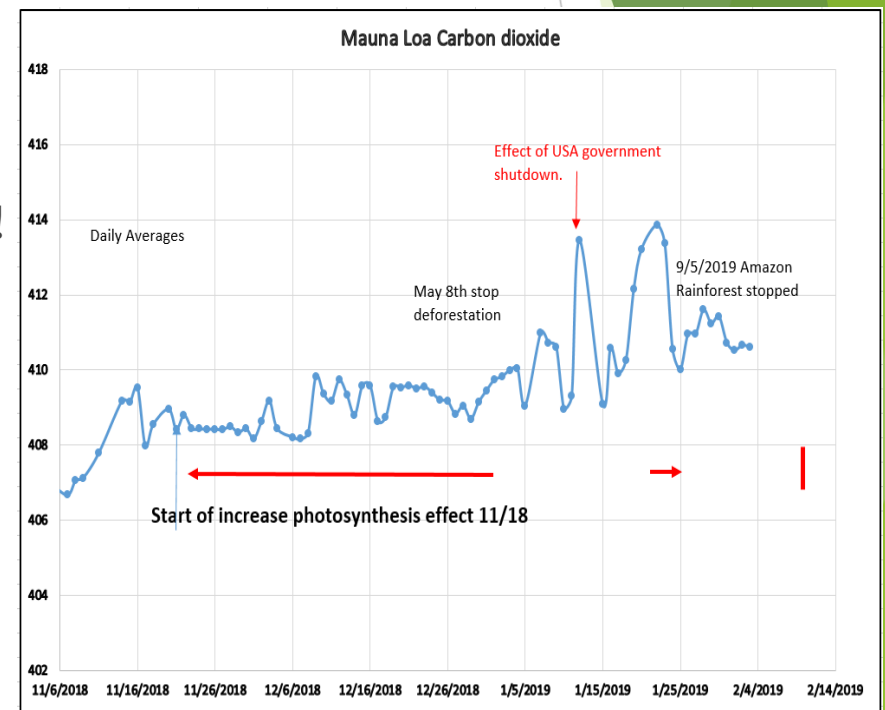
CO₂ does not freeze in Mesosphere



Pressure in Mesosphere is 1mb (1 millibar)

Results

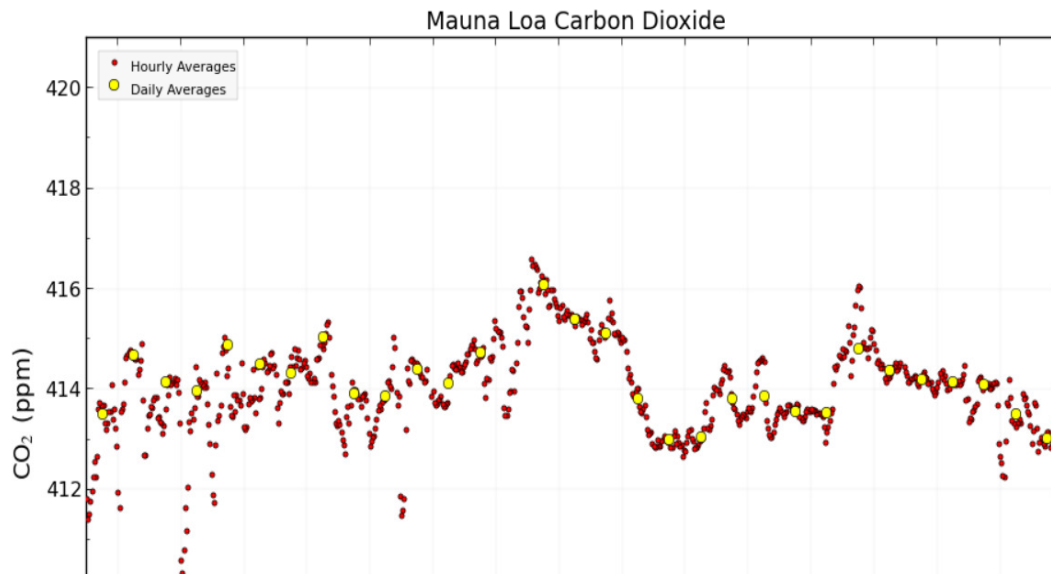
- ▶ With more than 1 billion trees planted and Indian Rain forest stopped deforestation.
- ▶ Atmospheric CO₂ went “flat” for the first time!
- ▶ Period of 1 month December 2019
- ▶ This year more than 4 billion trees and one rainforests stopped. Expect similar or longer flat period. Also this year minimum was Lower than normal (407.75-408.25)



Mauna Loa 2020

Recent Daily Average Mauna Loa CO₂

February 26: 413.02 ppm
February 25: 413.50 ppm
February 24: 414.09 ppm
February 23: 414.13 ppm
February 22: 414.18 ppm
Last Updated: February 27, 2020

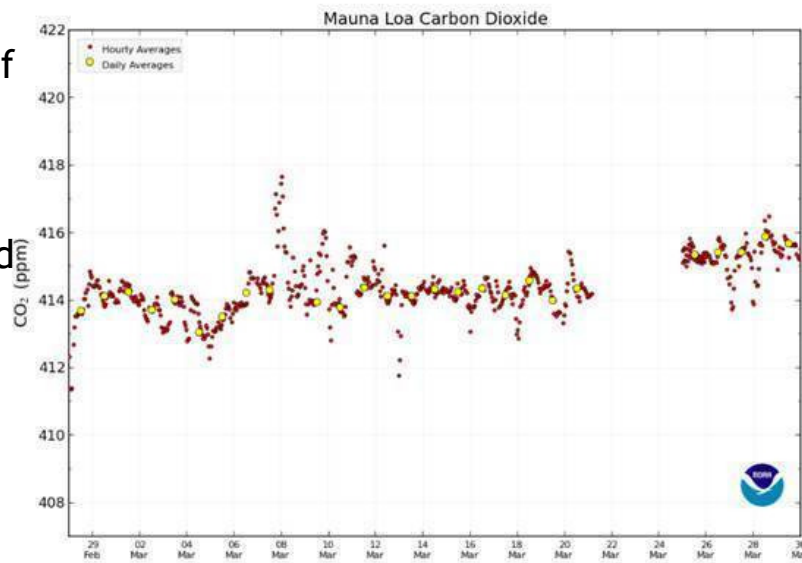


Mauna Loa fraud

Recent Daily Average Mauna Loa CO₂

March 29: 415.68 ppm
March 28: 415.89 ppm
March 27: 415.43 ppm
March 26: 415.43 ppm
March 25: 415.34 ppm
Last Updated: March 30, 2020

The Department of Commerce Office of Inspector General (OIG) has received your correspondence and reviewed the information you provided. We have assigned complaint number 20-0641.



After the analyzer was “fixed” NOAA Mauna Loa CO₂ data increased by exactly 1.5ppm

Tweet to Amazon leaders

- ▶ @jairbolsonaro @MartinVizcarraC @alvorada_palace, @MichelTemer @Peru @IvanDuque @evoespueblo @MashiRafael @MOTPGuyana @govsuriname @maduro_en @Lenin
- ▶ Stop Deforestation NOW! Peru announced they will stop later this year!
<https://riotimesonline.com/brazil-news/rio-politics/stop-amazon-rainforest-deforestation-sponsored/>
- ▶ <https://ctruth.org/rainforest-stop.pdf>
- ▶ Intergovernmental Panel on Climate Change reports are science fiction.
 - ▶ On Facebook connect to Climate Change Truth and watch and share the video.

The Intergovernmental Panel on Climate Change

- ▶ IPCC Reports are Science Fiction. **leftmedialies -> Climate Change**
 - ▶ Review of:
 - ▶ SR 1.5 Chapter two “Mitigation” garbage
 - ▶ Working Group I Second Order Draft for Ar6
 - ▶ Working Group III First Order Draft for Ar6
- ▶ <http://www.theenergynet.com/2020/06/one-mans-fight-to-end-deforestation-one-tree-at-a-time/>

Global Warming Potential

- ▶ IPCC Global warming potential is a false calculation!
 - ▶ Assumes equal GHG concentrations. Not based in reality!
- ▶ Dr. T. J. Blasing of Oak Ridge National Laboratory exposed greenhouse gasses to long wave radiation.
- ▶ Gas (Watts/m²)
 - CO₂ ppm. 1.94
 - CH₄ Methane ppb. 0.50
 - N₂O Nitrous Oxide ppb. 0.20
 - O₃ (Ozone) 0.40
- ▶ The remainder are negligible.

Increased radiative forcing

1.94
0.50
0.20
0.40

Global Warming Potential

Year	CO2 (ppm)	CH4 (ppb)	N2O (ppb)	Year	CO2 (ppm)	CH4 (ppb)	N2O (ppb)	Year	CO2 (ppm)	CH4 (ppb)	N2O (ppb)
1750	278.7±1.8	724.1±6.6	270.0±3.9	1965	320.1	1331.1	294.0	1993	356.7	1737.4	310.3
1850	286.7±2.1	807.6±10.0	272.5±4.0	1966	321.1	1342.3	294.4	1994	358.2	1742.9	310.8
1855	287.2	813.8	273.0	1967	321.7	1354.3	294.8	1995	360.0	1748.0	311.4
1860	288.0	822.7	273.6	1968	322.6	1371.7	295.2	1996	361.8	1750.1	312.3
1865	288.7	837.3	274.5	1969	323.5	1389.4	295.6	1997	362.9	1753.6	313.1
1870	289.4	852.8	275.3	1970	325.0	1411.1	296.1	1998	365.5	1764.0	313.9
1875	290.2	859.8	276.2	1971	325.6	1431.2	296.5	1999	367.6	1771.6	314.9
1880	291.3	869.1	276.9	1972	327.5	1449.3	296.9	2000	368.8	1773.0	317.3
1885	292.6	881.4	277.4	1973	330.0	1462.9	297.4	2001	370.4	1771.5	313.9
1890	294.1	896.7	277.9	1974	330.9	1476.2	297.8	2002	372.4	1772.4	317.3
1895	295.6	913.5	278.5	1975	330.9	1491.8	298.3	2003	375.0	1776.5	320.1
1900	297.2	925.8	279.2	1976	331.6	1509.1	298.8	2004	376.8	1776.0	320.1
1905	298.7	947.7	280.4	1977	333.4	1527.7	299.3	2005	378.8	1773.6	319.3
1910	300.7	975.0	282.1	1978	335.0	1546.9	299.8	2006	380.9	1773.9	320.1
1915	303.1	991.7	283.8	1979	336.6	1566.2	300.4	2007	382.7	1780.9	320.9
1920	305.4	1025.3	284.7	1980	338.8	1585.0	301.1	2008	384.8	1787.7	321.8
1925	306.8	1052.4	285.4	1981	340.0	1602.7	301.9	2009	386.3	1792.6	322.6
1930	307.5	1072.8	285.8	1982	340.8	1618.7	303.1	2010	388.6	1797.8	323.4

Sea-Level Rise

Tide Gauges & Satellites

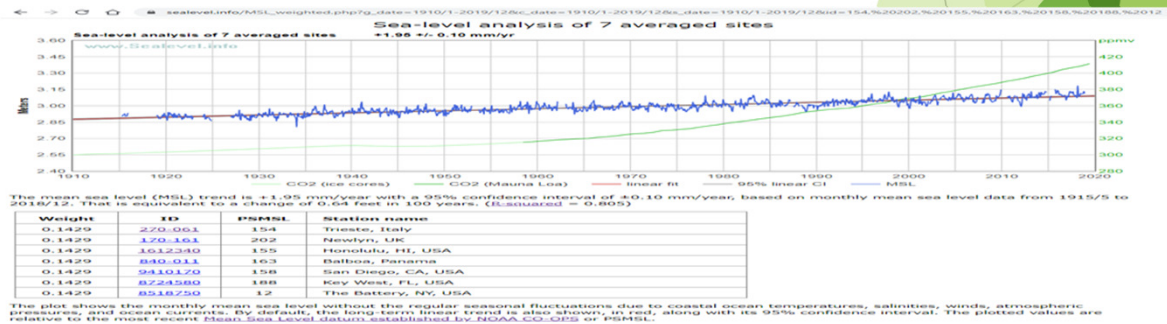
- 1: Different Linear Measures
- 2: Inconsistent Results
- 3: Apparently Unaffected by Recent CO₂ Increases

The Future for NYC?



II-Ocean Sea level rise is linear and not accelerating!

- ▶ No reliability in NOAA Sea level measurement's
- ▶ The NOAA satellite; Jason-3 has a minimum resolution of 25 mm.
 - ▶ This is like using a yardstick with no gradations and putting an unfamiliar object 20 feet away and then performing measurement's. The data would not be reliable.
- ▶ The Jakobshavn Glacier in Greenland has grown for the third year in a row. <https://earthobservatory.nasa.gov/images/145185/major-greenland-glacier-is-growing>



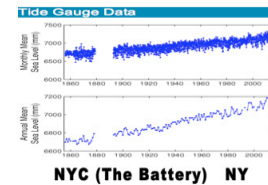
World Sea-Level

3 Sources - Different Metrics

Tide Gauges

1.4mm/yr.

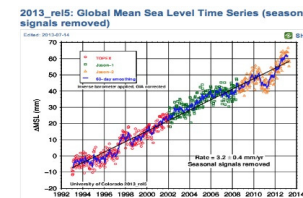
Linear



Topex/Poseidon/ Jason 1 - 3

3.3mm/yr.

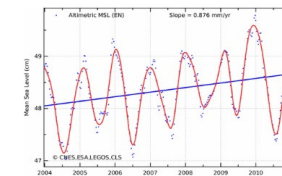
Linear



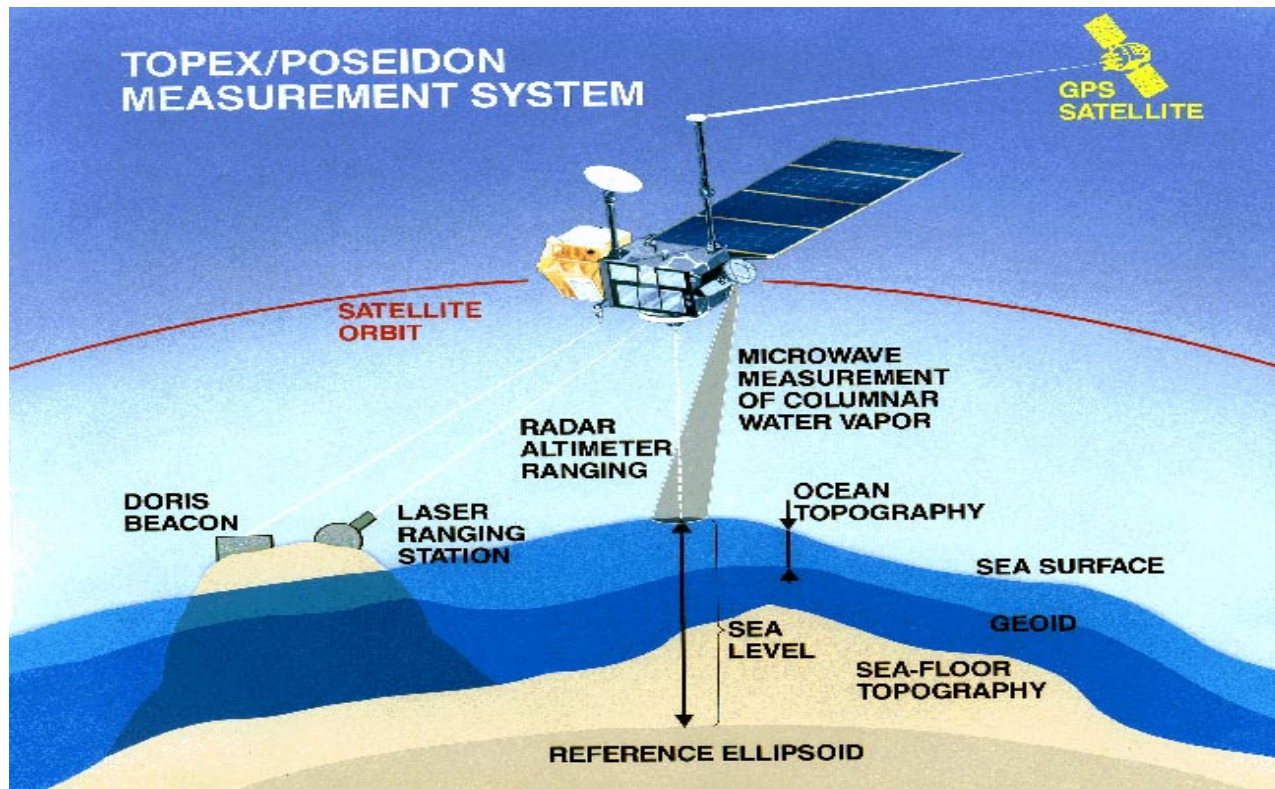
ENVISAT

0.5 - 2.5mm/yr.

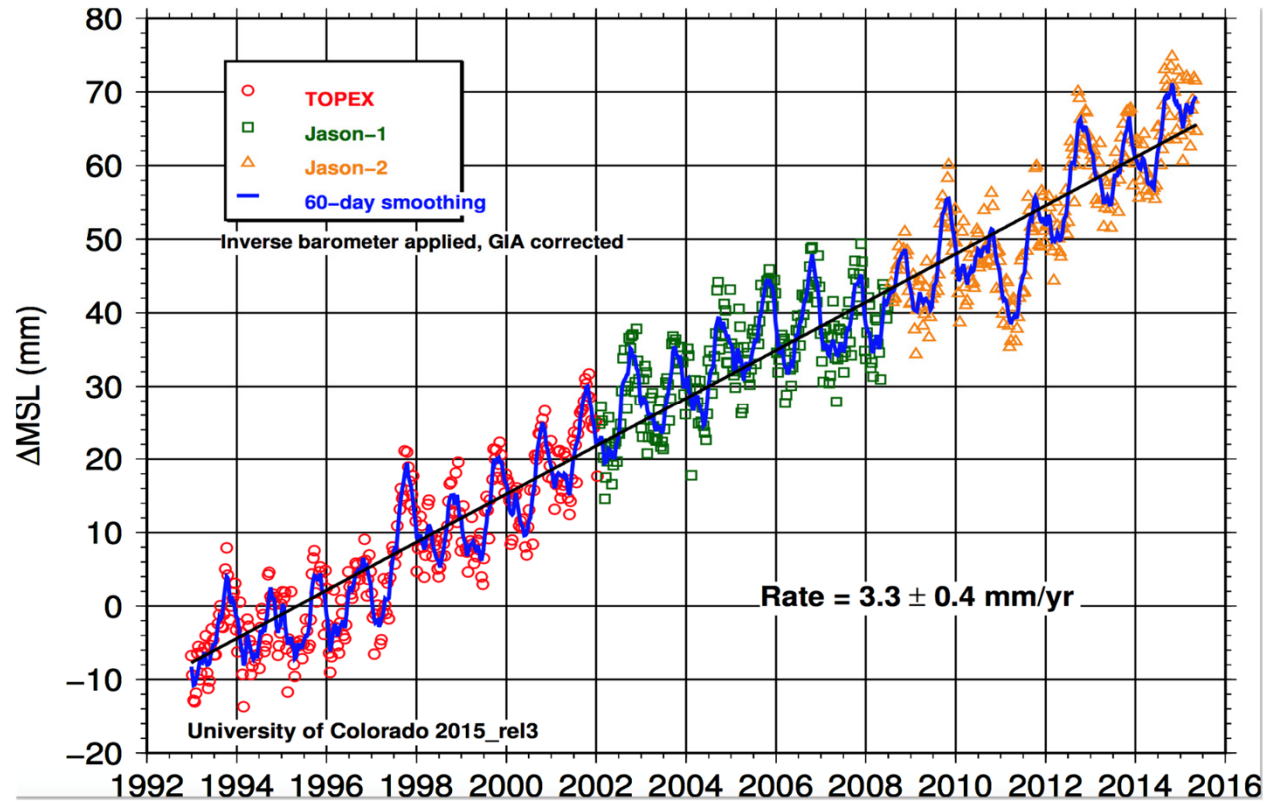
Linear



Satellite Systems



Satellite [Adjusted]



Topex/Poseidon Specifications

Altitude 1335KM [830 Mi] Radar Resolution

Ku-Band 13.65 GHz 23 mm wavelength

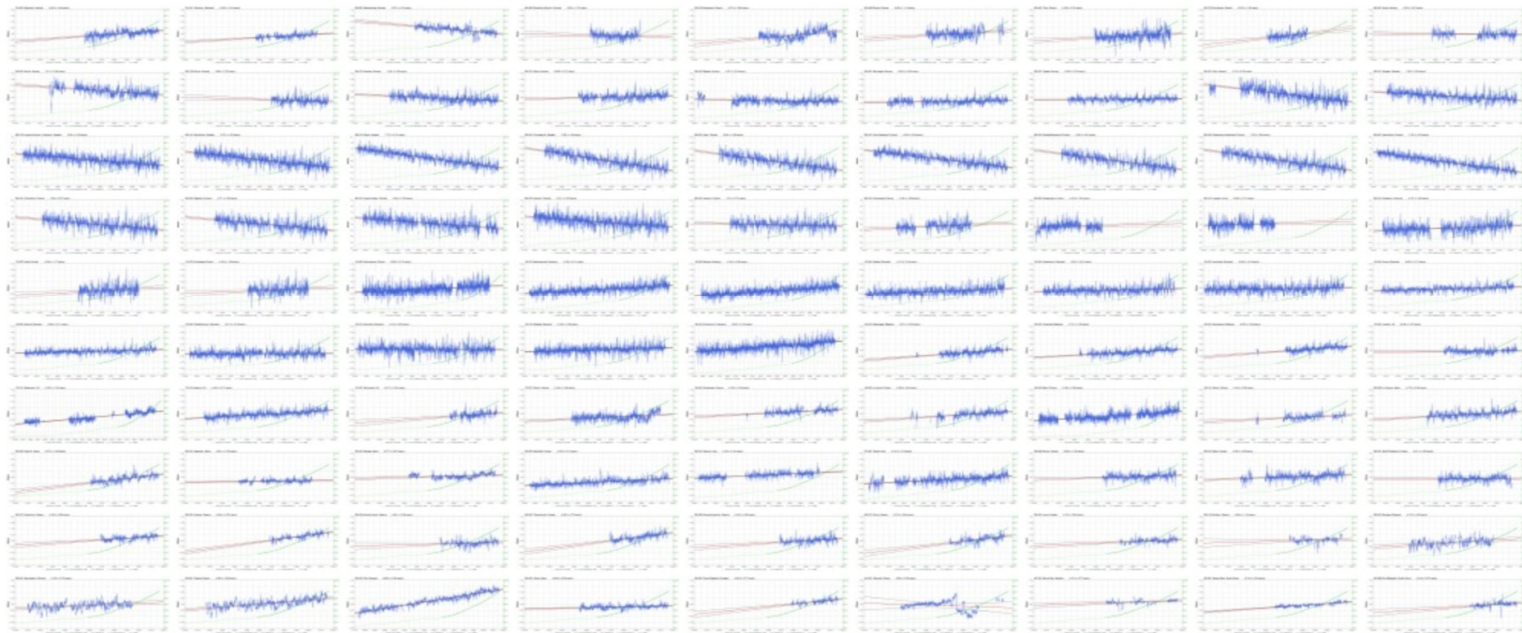
C-Band 5.3 GHz 56 mm wavelength

Orbital Tracking Error 20 - 40 mm

Massive 38% CO2 Increase Since 1880

- ▶ Any sign of Sea-Level Rise Acceleration?
- ▶ They're all Linear

NOAA's 2016 list of 375 long term trend tide stations



III-COVID-19 scamdemic

- ▶ Leftmedialies.com -> COVID-19
- ▶ Our first published manuscript.
<https://childrenshealthdefense.org/news/are-children-really-recovering-99-9584-of-the-time-from-covid-19>
- ▶ The world health organization says COVID-19 **MAYBE** transported by air. Since when is science done on a maybe? We postulate things and then design experiments to prove or disprove them. https://www.upi.com/Top_News/World-News/2020/07/08/WHO-reviewing-evidence-that-indicates-COVID-19-is-airborne/2781594188312/
- ▶ Our second published manuscript.
<https://childrenshealthdefense.org/news/covid-19have-you-heard-there-is-good-news/>

COVID-19 scamdemic

- ▶ 1. COVID-19 is NOT airborne transmitted
- ▶ 2. Hydroxychloroquine and Zinc are the cure for COVID-19. No Vaccine needed.
- ▶ 3. Children pose zero risk to spread COVID-19

- ▶ 1. COVID-19 is NOT airborne transmitted. One nurse explained it like this: At a party someone has glitter on their hair. By the end of the party most everyone has glitter on them.
 - ▶ a. <https://www.who.int/news-room/commentaries/detail/transmission-of-sarscov-2-implications-for-infection-prevention-precautions>

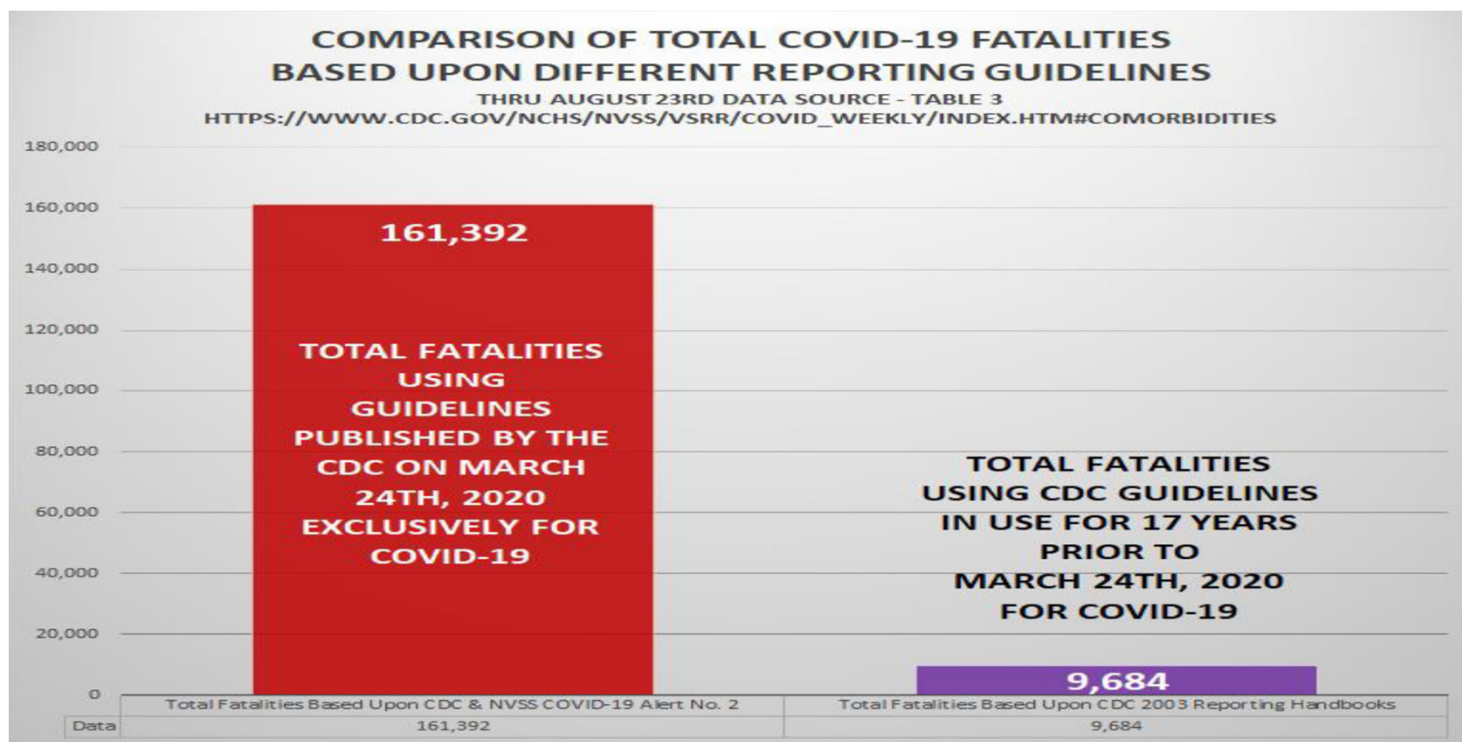
COVID-19 scamdemic

- ▶ Some studies conducted in health care settings where symptomatic COVID-19 patients were cared for, but where aerosol generating procedures were not performed, reported the presence of SARS-CoV-2 RNA in air samples (23-28), **while other similar investigations in both health care and non-health care settings found no presence of SARS-CoV-2 RNA; no studies have found viable virus in air samples.**
- ▶ b. Homeless camps have no spike in cases!
- ▶ c. The recent riots show no spike in cases!
- ▶ d. Sweden and Denmark have similar infection rates. One closed down for COVID-19 and the other did not!
- ▶ e. Random vs. systematic. An airborne infection would have systematic data.
 - ▶ COVID-19 without masks is random data!

Covid-18 scamdemic

- ▶ 2. COVID-19 treatment is Hydroxychloroquine! 79 studies with 46 peer reviewed!
 - ▶ Dr. Fauchi is very wrong about HCQ ! <https://c19study.com/> Countries which used HCQ have much lower death rates!
- ▶ 3. Children pose zero risk to spread COVID-19.
<https://www.thetimes.co.uk/article/pupils-pose-no-risk-of-spreading-covid-27q6zfd9l>
- ▶ We can open schools NOW!

COVID-19 scamdemic 4th publication



Summary

- ▶ Atmospheric CO₂
 - ▶ Not caused by carbon dioxide emissions. Little effect.
 - ▶ Caused by massive loss of photosynthesis. Mainly Amazon Rain-forest
 - ▶ Does not freeze in upper atmosphere.
 - ▶ Sea Level rise is not accelerating.
 - ▶ COVID-19 data. Open the world now!
 - ▶ Contact Data
 - ▶ research@cctruth.org 971-409-7199

Acknowledgments

- ▶ International Journal of Chemical Engineering
- ▶ International Journal of Environmental Science and Development