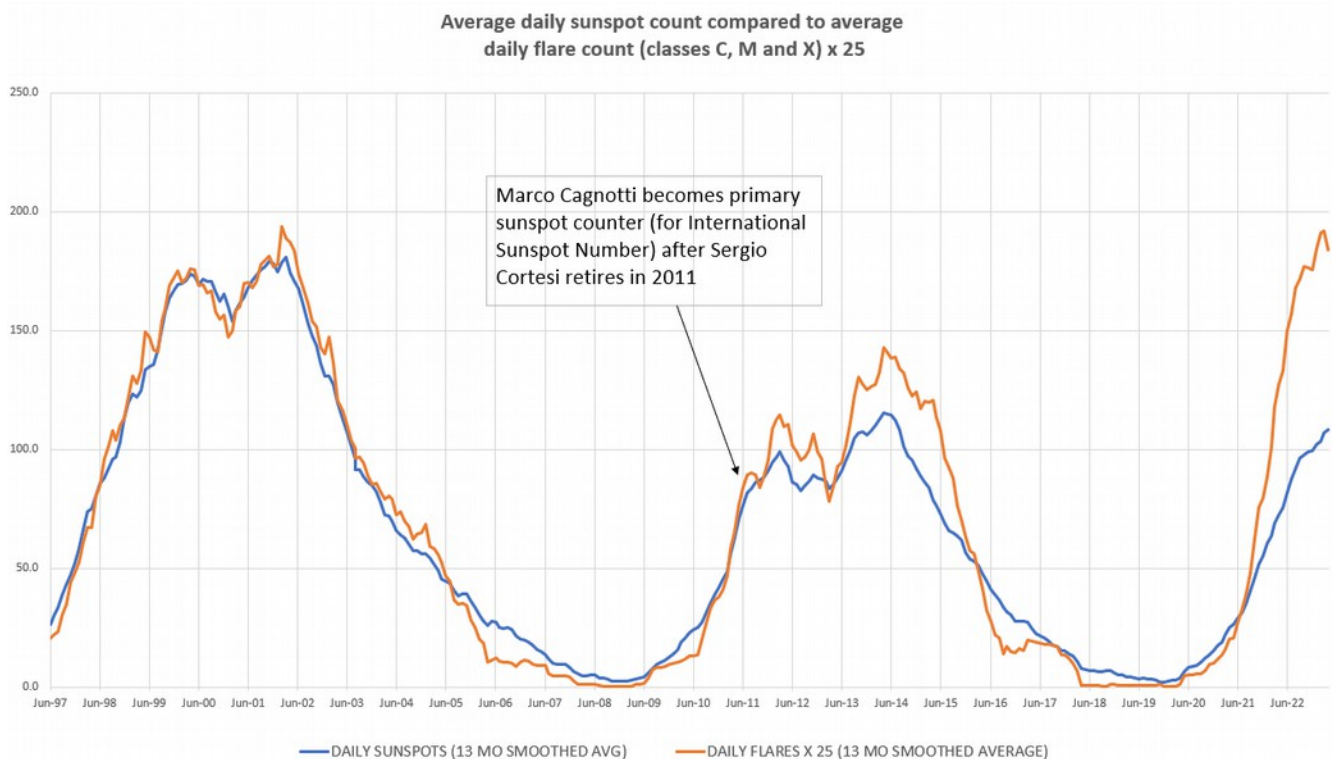


More Proof Sunspots are being Under-reported



May 24, 2023

I was sent this graph by a reader today, who gave me permission to reprint it. Here is what he said in email:

You will notice that starting in early 2012 the orange line no longer closely tracks the blue line. This troubled me because it was so close for the previous 14 years. Now I believe I know why this happened.

Even though the international sunspot count is an average of observations made at stations around the world, these other observations are adjusted to align with one primary observer. This is from the Q & A section of SILSO website:

*Since 1981, in Brussels, we decided to derive the daily sunspot number from an average of all observations from a large worldwide network. This prevents anomalous index values due to a problem at a single station. However, as the network is evolving over time, with the inclusion of new stations and the departure of other ones, there is a risk of introducing a long term drift of the index. Therefore, prior to the averaging of daily values, the scale of each contributing station is adjusted on a monthly basis on a single reference station. The raw Wolf numbers are thus multiplied by a monthly average k personal coefficient. Therefore, **the long-term scaling of the***

sunspot index is still attached to the average level of a single station, namely the Specola Solare Ticinese in Locarno (Switzerland).

The current primary observer at the Specola Soare Ticinese in Locarno is Marco Cagnotti. Marco took over when Sergio Cortesi retired in 2011 after a long career of sunspot counting. After this transition, the sunspot count trends suddenly departed from their close relationship with the flare count trends. This departure has continued to the present.

All sunspot counts are subjective. They depend on the observer's equipment, skill and even eyesight. I don't know if Marco Cagnotti is purposely miscounting sunspots, but since his counts no longer track with the solar flare counts, all international sunspot counts from 2012 forward are suspect. I would argue that since the relationship between sunspots and flares is now established, all future primary sunspot counters should be selected based on their ability to consistently produce counts that track with flares over time.

Miles here again. My reader is of course correct. And notice that the match went wildly off after June 2021. As I have shown you, that is roughly when the US Air Force took over sunspot counts here, and we can see they must have put in calls all over the world, including to Cagnotti in Italy. This is more proof international military intelligence took over sunspot counts, for the express purpose of making it look like my predictions going back to 2014 were failing. They couldn't let it be seen that I was right when all the experts were wrong, so their only choice was to fake all data after the big rise at that time. As you can see, they have suppressed all counts worldwide by 50-100%, now averaging about 75%. But even with that amount of fudging, they haven't been able to save their own numbers. They have forced the numbers below my predictions, but even with that suppression, the reported numbers are still way above mainstream predictions. That much is admitted. As long as they were faking numbers, I don't know why they didn't just match numbers to their own predictions. I guess they thought that would be too obvious. Funny, since the current fudge couldn't be more obvious if it came with a [Benny Hill soundtrack](#).

Added May 27: Upon rereading this, I saw something I missed the first time. We have more evidence here Cagnotti and others were helping NASA/NOAA/Air Force with their fudge on time of minimum. I predicted 2018 while everyone else was predicting 2019/2020, so I have previously shown you much evidence they fudged that also, [with their 13-month smooth and other tricks](#). In the graph above, we see flares bottomed out in late 2017, and—correctly counted—so did sunspots. I have proved true minimum should have been July 2018, and this graph confirms that once again. Even before the smoothing cheat, sunspots were falsely inflated by Cagnotti and others all during 2018 and most of 2019, to push minimum out to the end of 2019. But if we follow flares instead (or real sunspot counts), minimum had already been reached well back in 2018, just as I predicted. Minimum is when the line hits zero, not when it leaves it two years later.

Added June 6, 2023: Flare numbers for May have now been reported, and they are the highest in many years, again showing up the suppression of sunspot numbers:

CYCLE 23

Mar 2000 344 flares, 217.7 avg sunspots

Nov 2001 307 flares, 176.6 avg sunspots

Aug 2002 333 flares, 175.6 avg sunspots

CYCLE 25

Sep 2022 300 flares, 96.0 avg sunspots

May 2023 357 flares, 137.9 avg sunspots

As you see, recent sunspot numbers relative to flares are way down. If we compare the last line to the first, we see where we would expect an average of 226 spots last month, we find only 138. Around 40% of spots are being overlooked. Or, to say it another way, the numbers should be 64% higher than they are.

If we compare the second line to the fourth, it is even worse. Where we would expect 173, we find only 96. The number should be 80% higher than it is.