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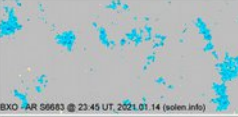
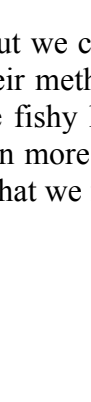

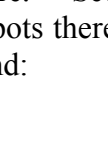

JANUARY 2021 SUNSPOTS

by Miles Mathis

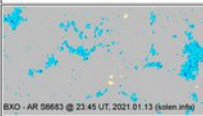

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The mainstream continues to fake the sunspot counts by shocking margins, getting worse each month. They just reported an average today of 10.4 for January, but using their own published charts I got the number 40.6. You can follow along at Solen.info, where all these charts are published.

I will show you some of the worst and most obvious fudges. We start on January 14th:






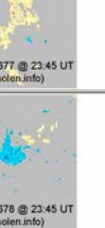
Active region	SWPC date numbered STAR detected	Spot count		Location at midnight	Area	Classification		SDO / HMI 4K continuum image with magnetic polarity overlays		Comment
		SWPC/ USAF	Magnetic (SDO) 2K 1K			SWPC	STAR	Current	Previous	
S6682	2021.01.08			S21W30						
S6683	2021.01.09		3 1	S21E08	0005		BXO			
S6686	2021.01.11			S28W39						
S6687	2021.01.12			S28E03						
S6688	2021.01.14		1 1	S26W23	0004		AXX			
S6689	2021.01.14		3 2	S29E20	0013		BXO			
Total spot count:		0	7 4							
Sunspot number:		0	37 34	(total spot count + 10 * number of spotted regions)						
Weighted SN:		0	7 4	(Sum of total spot count + classification weighting for each AR. Classification weighting: X=0, R=3, A/S=5, H/K=10)						
Relative sunspot number (Wolf number):		0	20 27	K * (sunspot number)						

Note the reported spot count is zero. But we can see obvious spots in at least two areas. I see about five spots in two areas, which, given their method, should give us a number of 25. Not zero, but 25. However, there is something even more fishy here. See the previous image for Jan. 13, in section S6688? We can see that there were even more spots there on the previous day. But if we go back to the published charts for Jan. 13, this is what we find:

Active region	SWPC date numbered STAR detected	Spot count			Location at midnight	Area	Classification		SDO / HMI 4K continuum image with magnetic polarity overlays		Comment
		SWPC/ USAF	Magnetic (SDO)				SWPC	STAR	Current	Previous	
			2K	1K							
S6682	2021.01.08				S21W17						
S6683	2021.01.09		3		S21E25	0004		BXO			
S6685	2021.01.11				S13W53						
S6686	2021.01.11				S28W26						
S6687	2021.01.12				S28E16						
Total spot count:		0	3	0							
Sunspot number:		0	13	0	(total spot count + 10 * number of spotted regions)						
Weighted SN:		0	3	0	(Sum of total spot count + classification weighting for each AR. Classification weighting: X=0, R=3, A/S=5, H/K=10)						
Relative sunspot number (Wolf number):		0	7	0	k * (sunspot number) As of May 7, 2016: k = 1.1 for SWPC, k = 0.55 for MSN 2K, k = 0.80 for MSN 1K (MSN=Magnetic Sunspot Number)						

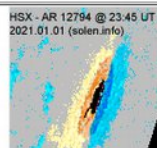
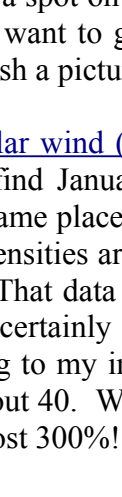
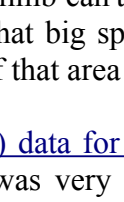
Nothing. No listing for that area S6688. It has been deleted, but they forgot to delete it from the page for Jan. 14. We just caught them hiding data, and hiding many sunspots.

Here's another example: we go to the charts for January 1:

Active region	SWPC date numbered STAR detected	Spot count			Location at midnight	Area	Classification		SDO / HMI 4K continuum image with magnetic polarity overlays		Comment
		SWPC/ USAF	Magnetic (SDO)				SWPC	STAR	Current	Previous	
			2K	1K							
12794	2020.12.20 2020.12.20	1	1	1	S16W80	0180	HSX	HSX			area: 0220 location: S17W76
12795	2020.12.22 2020.12.23	2	8	3	S17W51	0010	BXO	BXO			
S6671	2020.12.24				S26W35						
S6675	2020.12.28				S30W24						
S6676	2020.12.28				N32W14						
S6677	2020.12.29				S27E19						
S6678	2020.12.30				N03E22						cycle 24
S6679	2020.12.30				S31E34						
S6680	2020.12.31				N10W43						
Total spot count:		3	9	4							
Sunspot number:		23	29	24	(total spot count + 10 * number of spotted regions)						
Weighted SN:		8	14	9	(Sum of total spot count + classification weighting for each AR. Classification weighting: X=0, R=3, A/S=5, H/K=10)						

In the first position, we see that huge conglomeration of spots they were undercounting in December. It is still in view, and they are still undercounting it. They count it as one, but it should be counted as

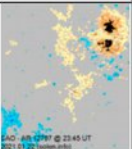
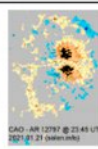
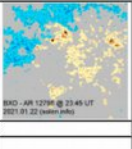
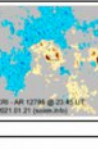
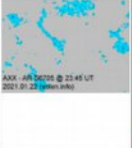
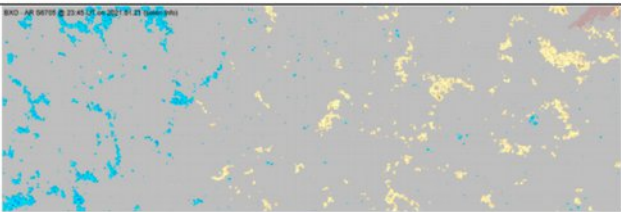
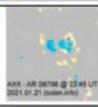
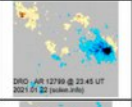
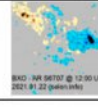
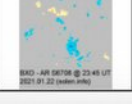
about 13. But something else is even more fishy. If we go to January 2:

Active region	SWPC date numbered STAR detected	Spot count			Location at midnight	Area	Classification		SDO / HMI 4K continuum image with magnetic polarity overlays		Comment
		SWPC/ USAF	Magnetic (SDO)				SWPC	STAR	Current	Previous	
			2K	1K							
12794	2020.12.20 2020.12.20	1			S16W93	0120	HSX			rotated out of view	
12795	2020.12.22 2020.12.23	1	3		S18W68	0000	AXX	AXX			
S6671	2020.12.24				S26W48						
S6675	2020.12.28				S30W37						
S6676	2020.12.28				N32W27						
S6677	2020.12.29		4		S22W02	0005		AXX			
S6678	2020.12.30				N03E09					cycle 24	
S6679	2020.12.30				S31E21						
S6680	2020.12.31				N10W56						
Total spot count:		2	7	0							
Sunspot number:		22	27	0	(total spot count + 10 * number of spotted regions)						
Weighted SN:		7	7	0	(Sum of total spot count + classification weighting for each AR. Classification weighting: X=0, R=3, A/S=5, H/K=10)						
Relative sunspot number (Wolf number):		24	15	0	k * (sunspot number) As of May 7, 2016: k = 1.1 for SWPC, k = 0.55 for MSN 2K, k = 0.80 for MSN 1K (MSN=Magnetic Sunspot Number)						

We find a current image for that area denied us, and a note that says the spot rotated out of view. But that isn't true, since a spot on the limb can't rotate out of view that fast. The sun isn't rotating that fast. But they obviously want to get that big spot off the charts as soon as possible. If the spot is out of view, why not publish a picture of that area to prove it? How hard would that be?

If we check the [Solar wind \(SW\) data for January](#), as a check upon the sunspot activity and general Solar activity, we find January was very much like December, with the same up and down cycles (though not in the same places). The monthly max and mins are about the same, peaking several times near 800, and the densities are both about 10. I assume they aren't faking the Solar wind data, since it is less prominent. That data tells us that January might have seen a small fall-off, in the range of my numbers. But we certainly wouldn't expect a crash in the numbers like we saw in the mainstream reports. According to my independent analysis of mainstream reports, the sunspot number fell from the upper 40s to about 40. While the mainstream is reporting a fall from 21.8 to 10.4. That's a straight push of data of almost 300%!

I will show you some more examples from January. On Jan. 22 there was a huge amount of activity, and the mainstream reported 9 spots in three areas for a sunspot count of 39. Here is the posted chart:

Active region	SWPC date numbered STAR detected	Magnetic (SDO)			Location at midnight	Area			Current		Previous		Comment
		SWPC/USAF	2K	1K		SWPC	STAR	Image with magnetic polarity overlays	Image with magnetic polarity overlays				
12797	2021.01.17 2021.01.17	2	7	3	S18E09	0070	HAX	CAO				area: 0100 location: S17E10	
S6699	2021.01.18				S20W56								
12798	2021.01.18 2021.01.20	5	10	5	S16E18	0020	CRO	BXO				location: S17E19	
S6702	2021.01.20				N12E01								
S6704	2021.01.20				S13W19								
S6705	2021.01.21			2	S33E29	0003		AXX					
S6706	2021.01.21				S22E03								
12799	2021.01.22 2021.01.22	2	7	3	N21W30	0010	BXO	DRO				area: 0030	
S6708	2021.01.22 2021.01.22			2	N18W07	0002		BXO					
Total spot count:		9	28	11									

As you see, another big conglomeration of spots had come into view on the 16th and was now moving across the Sun. We would expect it to give us spots for the rest of the month, but it peters out by the 24th. This is a bit suspicious, but not beyond the realm of possibility. But I post this chart for another reason. The spots in several regions are wildly miscounted, including that one. SWPC/USAF tells us they see only two, but do you see only two? No, those are huge spots, so they can't count as only one each. The count should be more like 15. Same for area 12799, which is listed as only two when it should be about ten. And if there are five in 12798, then there should be one in S6705 and S6708. That gives us 32 spots in five areas, and a total of 85 spots, not 39. A rather spectacular miss.

And why are we now relying on the USAF to count sunspots for us? Are you relieved to find the military involved here? I'm not. And this is new. Previously those numbers were reported by SWPC, NOAA, or NASA, not the USAF. So it looks like the Air Force has taken over anti-Miles propaganda here. Not surprising, since Kirtland AFB up the road in Albuquerque had been running projects against me for years. See Rational Wiki, if you don't believe me. Those guys admit they are at Kirtland, and they specialize in baseless slander, with me as one of their top targets.

We see a very similar thing on the 25th, where they find a raw count of 6 and a total of 26. But there may be as many as 77 on that day, giving them a miss above 50.

For another big miss, let us look at January 28:

Active region	SWPC date numbered STAR detected	Spot count			Location at midnight	Area	Classification		SDO / HMI 4K continuum image with magnetic polarity overlays		Comment
		SWPC/ USAF	Magnetic (SDO)				SWPC	STAR	Current	Previous	
			2K	1K							
12797	2021.01.17 2021.01.17				S18W69						
12798	2021.01.18 2021.01.20				S16W65					location: S17W58	
S6705	2021.01.21				S35W32						
12800	2021.01.25 2021.01.27				N18W35						
S6712	2021.01.25				N15W19						
S6713	2021.01.26		5	1	N19W02	0008		BXO			
S6714	2021.01.27		1		N23E04	0001		AXX			
S6715	2021.01.27				S23W50						
S6716	2021.01.28		3	2	S17E21	0010		BXO			
Total spot count:		0	9	3							
Sunspot number:		0	39	23	(total spot count + 10 * number of spotted regions)						
Weighted SN:		0	9	3	(Sum of total spot count + classification weighting for each AR. Classification weighting: X=0, R=3, A/S=5, H/K=10)						
Relative sunspot number (Wolf number):		0	21	18	k * (sunspot number) As of May 7, 2016: k = 1.1 for SWPC, k = 0.55 for MSN 2K, k = 0.80 for MSN 1K (MSN=Magnetic Sunspot Number)						

As you see, the report tells us no spots, though we have seven active areas, four of which had spots on the previous day. The Air Force has deleted four current pictures, so we have an obvious hiding of data here. So I will assume each of those areas has at least one spot. We see a spot for ourselves in the last image, and possibly as many as five. We can also see multiple spots in S6713, giving us at least 66 spots on a day when zero were reported.

So, in summation, it now looks like the USAF is to blame for this mess. The military has ridden in and taken over sunspot reporting, for some reason. The only possible reason is that they wish to continue to

bury me. I am beating them on all fronts, so the only thing they have left is extreme data manipulation of this sort. Pretty sad.

