

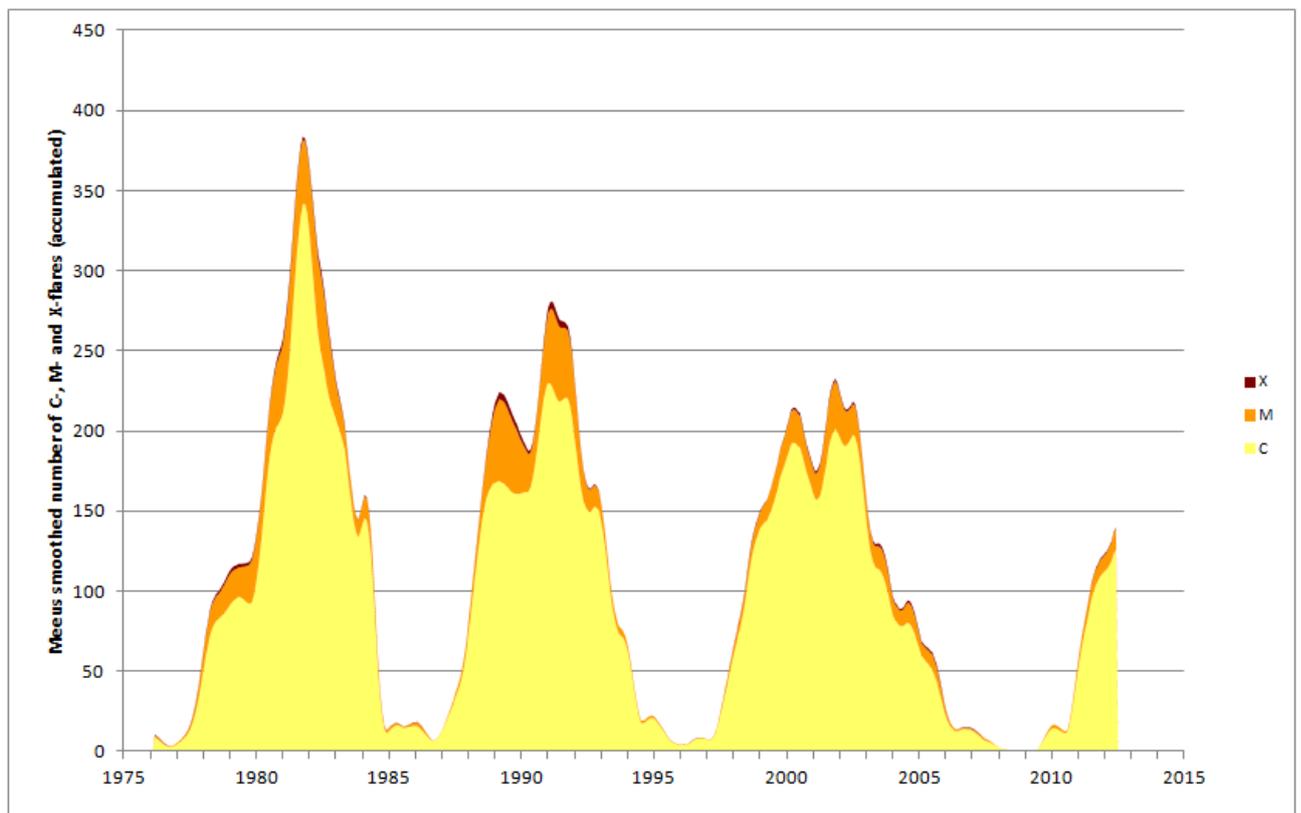
Excerpt from <http://daltonsm minima.altervista.org/?p=24467> (Italian website)

Own translation

The Sun continues to alternate short impulsive phases of recovery and successive stages of descent of its manifestations. The flare that the vast region Ar 1654 has developed during the past week has been brief and impulsive and did not exceed the threshold M2. This finding is extremely important and meaningful in my opinion, and is a sign of the complete absence of electromagnetic events worthy of note in terms of energy release.

In fact, in support of my thesis, I posted the past week, in the comments, an interesting graph taken from this platform: <http://users.telenet.be/j.janssens/>

The graph starts from 1975 (SC21 solar cycle) and ends with the current solar cycle SC24. Given is the level number (count) of the flare category C, M and X.



The graph leaves little room for misinterpretation. Look how the peak of the flare, starting with the solar cycle 21 (well-sharpened peak) becomes with the passage of the solar cycles, increasing flat at the maximum level and doubled in width. Also note the complete absence of flare C category during the transition between the solar cycles SC23 and SC24, new testimony about the low Ap index and the depth of past solar minimum (transition occurred between 2009 and 2010).

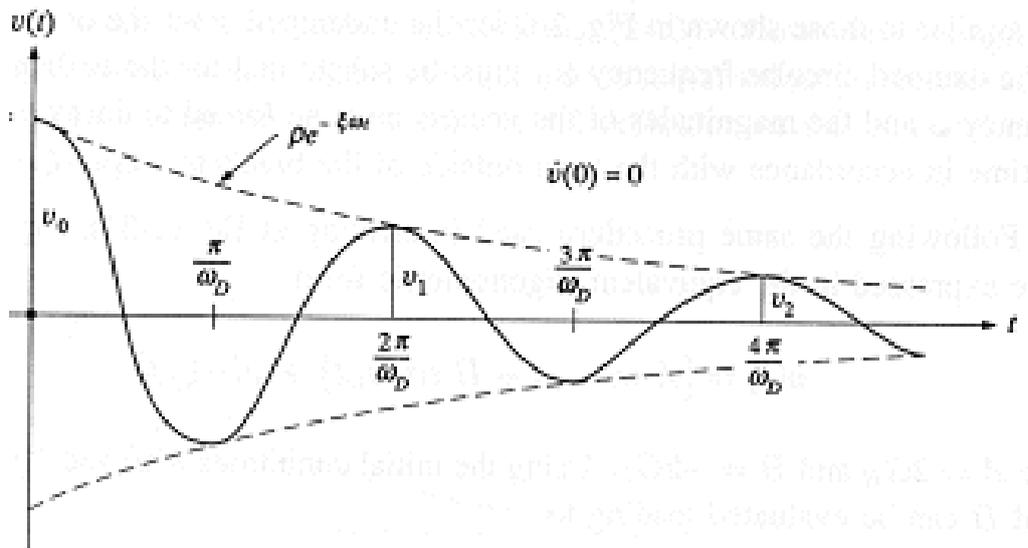
Also interesting is the transition period elapsed between cycles (ΔT solar minimum), which seems to become bigger and bigger:

SC21-1986-SC22____1985 = 2 years

SC22-SC23____1994/1995 - 1996/1997 = 3 years

SC23-SC24____2006/2007 - 2010 = 3 to 4 years

This figure, taken from mathematics, physics, electronics or mechanical reminds me of **damping in which the period is not constant but tends gradually to increase.**



At the end of this week is to be reported a weak explosion of a solar coronal mass ejection CME which at this time impacted against the Earth's magnetosphere. The Ap index is in a slight rise these days.

http://www.swpc.noaa.gov/ftplib/indices/old_indices/2013Q1_DGD.txt

WSA-Enlil Solar Wind Prediction contains additional plasma waves en route to Earth. Interference that should reach Earth Sunday, January 20. Likely geological effects are coming. Hypothesized however, releases energy of weak intensity, in reference to the magnitude or index explosive volcanic VEI, at the end of the geomagnetic disturbance.