

Answers and last changes/corrections from the Author

Dear editors and reviewers:

There are not answers, there are only few last changes/corrections. Please review the text and figures, as much as possible, taking into account that I have not been institutionally supported with a professional editor text reviewing processes.

These changes/corrections in text and graphics are the following:

A. TEXT

A complete text reviewing. As Anna Mirena has suggested (Mar 4 at 2:48 AM): “As soon as your paper has been accepted for the final publication, we will send the paper to our copy editors.” Please consider a text review and the following changes:

Changes in Manuscript (Abstract)

Page 2. Line 5

It was saying:
of multi-millennial (~9500-yr) scale solar oscillations linked with planetary gravitational forcing (PGF), and b) their persistence, over at least the last glacial-interglacial cycle, but possibly since the Miocene (10.5 Ma). This empirical modelling of solar recurrent oscillations has also provided a consequent multi-millennial-scale...

Now it is saying:
of multi-millennial (~9500-yr) scale solar **patterns** linked with planetary gravitational forcing (PGF), and b) their persistence, over at least the last glacial-interglacial cycle, but possibly since the Miocene (10.5 Ma). This empirical modelling of solar recurrent **patterns** has also provided a consequent multi-millennial-scale....

Changes in Manuscript

Page 10. Line 4

It was saying:
The same model, shown in Figure 3a, suggests that the next Super-minimum of SA will occur around 2100-2600 AD, and will be similar to the period 7500-7000 BP of reduced SA. In Fig. 3, big and small vertical orange arrows indicate Super and Grand solar minima, respectively.

Now it is saying:
The same model, shown in Figure 3a, suggests that the next Super-minimum of SA will occur **from -2100 to -2600 BP (4050-4550 AD)**, and will be similar to the period 7500-7000 BP of reduced SA. **Please also note, that in Figure S1, based only on 10Be, an experimental forecasted decrease of TSI is shown with a SA Super-minimum from -2 to -2.5 Kyr BP (3950 to 4450 AD).** In Fig. 3, big and small vertical orange arrows indicate, **the verified forecasts** of Super and Grand solar minima, respectively.

Changes in Manuscript (Appendix A)

It was saying:

BVpop

Now it is saying:

BVp

Changes in Supplementary Information (SI)

Page 1.

It was saying:

lags of 9.6 and 19.2 Kyr, showing similar variability for the next millennia.

Now it is saying:

lags of 9.6 and 19.2 Kyr, showing similar variability for the next millennia. **Please note in Figure S1 a forecasted decrease of TSI with a Super-minimum period from -2 to -2.5 Kyr BP (from 3950 to 4450 AD).**

Changes in Supplementary Information (SI)

Page 4.

It was saying:

millennia.

Now it is saying:

millennia. **Please note in Figure S5 a forecasted decrease of TSI for the next millennia.**

B. GRAPHICS (Corrections of two Figures)

Two small errors were detected in Figures.

Figure 1 (fig1.jpg) does not have X label. It is:

Figure B3 (figB3.jpg) has an erroneous Y label: It must be:

Time [Kyr BP]

Double Int. [A.U.]

Thank you very much for your support.

Dr. Jorge Sánchez-Sesma