Dear Reviewer and Editor,

Thank you for all the time you have devoted to review the manuscript. We appreciated all the comments and hoping to have properly answered all their suggestions.

Changes in the manuscript have been highlighted in red.

## **Specific Comments:**

The references given in the article as Pfister (2021) and Pfister et al. (2021) should both be Pfister and Wanner (2021).

The reference Ljungqvist et al. (2020) should be Ljungqvist et al. (2021).

The reference Ljungqvist et al. (2023a) should be Ljungqvist et al. (2024).

The reference Ljungqvist et al. (2023b) should be Ljungqvist et al. (2023).

All these changes were made in this new version of the manuscript.

Line 32–33: Please cite, in addition to Lamb (1995), Pfister and Wanner (2021). This reference was added.

Line 41: At least one reference is needed here to support the statement.

A reference was added.

Line 48: Remove Fagan (2001).

This reference was removed.

Line 57: Should be 1850 rather than 1800.

Done

Line 57: For the Little Ice Age, maybe cite Wanner et al. (2022).

This reference was cited.

Line 473: Remove comma prior to "(1804)".

The comma was removed.

Line 568: Unclear in what time-frame and context "most severe" refer to.

A time- frame was added in this sentence.

Line 585: "northern hemisphere" should be "Northern hemisphere".

Done

References:

Pfister, C. and Wanner, H.: Climate and Society in Europe: The Last Thousand Years, Bern: Haupt Verlag, 2021.

Wanner, H., Pfister, C., and Neukom, R.: The variable European Little Ice Age, Quaternary Sci. Rev., 287, 107 531, https://doi.org/10.1016/j.quascirev.2022.107531, 2022.

The references suggested by the reviewer were added in this new version of the manuscript.

We look forward to hearing from you soon. Yours sincerely and on behalf of the co-authors,

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