

Dear Stefan Bronnimann,

Thank you very much for your decision. The attached revised manuscript takes into account all comments from the three referees. Considering your two main comments: (1) the methodological steps are now summarised by two synthetic diagrams in Appendix A and (2) the focus on seasonal/annual evaluation is now hopefully better justified while additional information is provided for the performance on the daily time scale at the end of Section 4.1. Additionally, a subsection dedicated to the appropriate use of the reconstruction datasets at different time scales has been added to the discussion.

Best regards,

Laurie Caillouet