

Dear Christoph,

thank you very much for your decision. In the revised manuscript, we have changed all the points described in the answers to the referees.

The additional section (Sect 4.3) got a bit longer than perceived earlier and also has an additional figure (Fig 4), because we felt that this was needed to consider this issue properly.

Also the enlargement of the technical appendix now comprises more information than directly requested by the referees. However, given that the pieces of information that the referees had suggested to add are basic information, we felt it may be appropriate to give a rough but more or less complete overview of the algorithm in the appendix.

At the end of Sect 4.2, we made an additional change not yet described in the answers to the referees, by adding another sentence referring to Clark et al (2013) which we got aware of only recently.

Best regards
-Christian