

Interactive comment on “A continued role of Short-Lived Climate Forcers under the Shared Socioeconomic Pathways” by Marianne T. Lund et al.

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Response to comments by anonymous referee #1 on “A continued role of Short-Lived Climate Forcers under the Shared Socioeconomic Pathways” by Lund et al.

We thank the referee for the detailed and thorough review of our paper, which has contributed to substantial improvements to our manuscript. Following the general comments and suggestions, we have repeated the analysis accounting for carbon-climate feedbacks and performed sensitivity tests to explore the impact of methodological choices, given in the supplementary material. We have also made substantial additions the Methods section, as well as changes to improve the flow of section 3.1.

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Responses to individual comments are given in the supplement.

Please also note the supplement to this comment:
<https://esd.copernicus.org/preprints/esd-2020-9/esd-2020-9-AC1-supplement.pdf>

Interactive comment on Earth Syst. Dynam. Discuss., <https://doi.org/10.5194/esd-2020-9>, 2020.

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