

Topical Editor comments are repeated below in italics followed by our response.

Response to Review

Thank you very much for your revisions tag fully answer the referees' remarks. I was just wondering if there is a version number attached to SMYLE? If so, it should appear in the title. Also, I have a remark about the single vs plural form: e.g. at line 28, I think that the text between parentheses should use the plural form "~3-4 weeks", "~12 months", "~10 years". But at line 47, you should put "10-year duration" without the "s" as "10-year" qualifies "duration". Thank you for considering these additional minor remarks,

SMYLE does not have a version number (at this time). If and when a new version of SMYLE is created using the same model (CESM2), then clarification of the version will be appropriate. We've left the title as is. We've made edits in the text to address the single vs. plural form comments (call suggested changes accepted).