

P2, L55: “climate as well” should read “as well as climate”

P2, L58: replace as “as well” by “and”

P3, L66: aboveground → above ground (space is missing)

P5, L141: “Same as in Huang et al. (2021)” should read “As in Huang et al. (2021)”

P6, L178: What is “TV”? At least once the variables should be introduced with their long names.

P7, L209: Chen97? I think here are more details needed.

P7, L215: Add “The” so that it reads “The Sprinkler scheme was.....”

P7, L220: Abbreviation “GVF” not introduced.

P8, L239: Same with “PAR”

P8, L241-242: Sentence grammatically not correct. Please rephrase.

P8, L244: equations (14) → Eq. (14)

P9, L256: equations (13) and (15) → Eq. (13) and (15)

P9, L262: I would suggest to put GPP in parentheses.

P10, L281ff: Sentence too long and complicated. I would suggest to either split the sentence into two sentences or to make a bullet list.

P10, L298: equations (17) and (18) → Eq. (17) and (18)

P12, L371-372: Abbreviations L4C and FLUXCOM introduced?

P13, L392: Same here with “SIF” and “ACT”

P14, L420: equation 2 → Eq. (2)

P14, L421: Figure 5g-l → Fig. 5 g-l

P14, L430: Figure 8 → Fig. 8

P15, L471: Abbreviation “CASTNET” not introduced

P16, L479: Check sentence. Sounds grammatically not correct.

P16, L487: Abbreviation “MLM” and “GEM” not introduced.

P17, L535: “beta”?

P18, L568: EF? Abbreviation not introduced.

P19, L589: Figures → Fig. And space are missing.

P19, L599: RBL/RYL? Abbreviation not introduced.

P21, L653: Abbreviation “AQMEII4” not introduced.

Generally throughout the manuscript “or/and” should read “and/or”.