

Dear anonymous referee #1,

thank you very much for your final recommendations, as usual, we will address them point by point.

L18: predominantly constant -> whitespace missing

*Thanks for mentioning, we added the whitespace.*

L32-33: Bieroza et al., still missing (although it was included to the list of references)

*Added Bieroza et al., 2023.*

L79: I assume is meters above sea level (m.a.s.l.)?

*That's correct, thank you! We added the full description.*

L283: point behind volatility is missing

*We added the point.*

L412-413: there is a fraction of a sentence starting with "by ..." please check if it should be removed, added to the previous sentence or rewritten to form an own sentence.

*We removed the point.*

L66-67: this reads a little redundant. As I understand it "near continuous" means the same as a "higher temporal resolution"? And please specify what you mean with a higher spatial resolution: more measurements within the catchment or (and?) across different catchments?

*We removed the redundancy and specified that we refer to spatial resolution within the same catchment.*