

Biogeosciences Discuss., author comment AC3
<https://doi.org/10.5194/bg-2022-78-AC3>, 2022
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Reply on RC2

Veronika Kronnäs et al.

Author comment on "Effect of droughts on future weathering rates in Sweden" by
Veronika Kronnäs et al., Biogeosciences Discuss.,
<https://doi.org/10.5194/bg-2022-78-AC3>, 2022

Reply to comments from anonymous referee #2

Veronika Kronnäs et al.

Author comment on manuscript "Effect of droughts on future weathering rates in Sweden"
(Biogeosciences discussion bg-2022-78)

Comment on bg-2022-78 Anonymous Referee #2

The manuscript "Effect of droughts on future weathering rates in Sweden" by Kronnäs et al, investigates warming effects on weathering in Scandinavia. The modelling exercise conducted by the authors is certainly interesting and should be a valuable contribution to literature. However the manuscript is in part unprecise in its language and some findings are overstated. My assessment is in line with the comments posted by Reviewer 1 and Dr. Fleischer. I recommend that the authors consider the extensive and in depth assessments of Reviewer 1 and Dr. Fleischer in a revised version of the manuscript.

Authors reply:

We thank the anonymous referee for them taking their time reading and commenting on our manuscript. We are happy that you found the subject interesting and valuable. We will work with the language and the interpretation of the results and in this we will certainly consider the suggestions from anonymous referee #1 and dr. Katrin Fleischer. Please see our answers on all of their suggestions in our separate replies to them.