

Solid Earth Discuss., author comment AC3
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Reply on CC1

Cristina G. Wilson et al.

Author comment on "Teaching Uncertainty: A new framework for communicating unknowns in traditional and virtual field experiences" by Cristina G. Wilson et al., Solid Earth Discuss., <https://doi.org/10.5194/se-2021-69-AC3>, 2021

Thank you for taking the time to respond to our submission. It is fascinating to learn of a specific example of how uncertainty might be retained in a virtual field trip (by massive sampling effort). We recognize that our point about students' not being taught explicitly about uncertainty is overemphasized in the current manuscript. A better framing of the point we are trying to make is described by reviewer 2, that there is no formal (systematic) approach to teaching about geoscience uncertainty. In the absence of a formal approach, students can be left to construct their own understanding of how to cope with uncertainty. Although, it is interesting that a similar 1-5 uncertainty rating scale is used in your program, as in our uncertainty framework. Ultimately we have decided to not revise the manuscript for publication in the special issue, but your comments will be helpful as we continue to refine these ideas and eventually pursue publication elsewhere.