

The Cryosphere Discuss., author comment AC3  
<https://doi.org/10.5194/tc-2021-54-AC3>, 2021  
© Author(s) 2021. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## Reply on RC3

Johannes Oerlemans et al.

---

Author comment on "Brief communication: Growth and decay of an ice stupa in alpine conditions – a simple model driven by energy-flux observations over a glacier surface" by Johannes Oerlemans et al., The Cryosphere Discuss.,  
<https://doi.org/10.5194/tc-2021-54-AC3>, 2021

---

*Yes we realize that on the validation side we do not offer much. There is more material of course, but the journal does actually not allow more than 3 figures in a 'brief communication', so we already have to cut one...*

*We agree that many more interesting experiments can be done with this model, but the idea really was to provide a quick basic framework on which others can build. Because of its simplicity the model can also be used as a learning tool for students. The 5-year meteorological dataset is available on request.*