

Interactive comment on “From Doktor Kurowski’s Schneegrenze to our modern glacier equilibrium line altitude (ELA)” by R. J. Braithwaite

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Received and published: 9 August 2015

I am very grateful for Dr Kern’s comment. I think Dr Kern and I generally agree about the physical processes whereby precipitation affects the vertical balance gradient. He ascribes these effects to "size" and I ascribe them to "type". There is however, an association between glacier size and glacier type so that most small glaciers are mountain glaciers while valley and outlet glaciers can be very large. If allowed to revise my paper, I will certainly be less dismissive of the glacier-size community, capably represented by Kern and László (2010), while I advance the glacier-type argument.

Interactive comment on The Cryosphere Discuss., 9, 3165, 2015.