

Interactive comment on "A process-based approach to estimate point snow instability" by B. Reuter et al.

B. Reuter et al.

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Please find our response to the reviewer's comments in the supplement.

Interactive comment on The Cryosphere Discuss., 8, 5825, 2014.

C3186

Reply to Referce 82 (Bruce Jamieson) RC C3160 / SC C2799 General comments An excellent comments Specific comments The relationship between critical crack length and crack propagation propensity could be clearer. Shorter cut lengths in PST tests (assumed similar to critical crack lengths) are not simply e.g. inversely, related to crack propagation propensity could be clearer. Shorter cut lengths in PST tests (assumed similar to critical crack lengths) are not simply e.g. inversely, related to crack propagation propensity. In the relationship is pST tests (assumed similar to critical crack lengths) are not simply e.g. inversely, related to crack propagation propensity or compensity. In the page 5820 oversity (pricitally). One way to clarify this is obten critically not state as in lines 3-4 of language 5820 oversity (pricitally). One way to clarify this is obten critically not state in large 5420 oversity in length of propagation but propagation to the end of the column in a PST feature result to define cacta propagation propensity and hence we will charge affect the column and propagation propensity and hence we will charge affect the column and propagation propensity and hence we will charge affect the column and propagation propensity and hence we will charge affect and assessed folly propagating PST relation also be modeled crack lengths by compension and propagation propensity and hence we will charge a created under the state of the propagation propensity and hence we will charge a create size with PST feature result to define cacta propagation propensity and hence we will charge a create size with PST feature result to define cacta propagation propensity and hence we will charge a create a dataset of the propagation propensity and hence we will charge a create size with the pages size of the beautiful create and the propagation of the column length of 200 m. which is below Gastuffer's suggestion (of below half the column length) given a column length of 200 m. which is the chorest colored as length o

Fig. 1.