

Interactive comment on “Climate change impacts on maritime mountain snowpack in the Oregon Cascades” by E. Sproles et al.

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In abstract it is said that “snowpack between the elevations of 1000 and 1800m is the most sensitive to increases in temperature”, are there any particular reasons to observe this sensitivity? There is hypothesis and some laboratory work that indicates inclusion of anthropogenic aerosols into the snowpack would accelerate the melting. Do you find any evidence? If so it would certainly provide a strong motivation to study optical properties of snowpack. Any thoughts would be appreciated. Thanks.

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