**Earth System
Science Data
Discussions**

Interactive comment on "A 18-yr long (1993–2011) snow and meteorological dataset from a mid-altitude mountain site (Col de Porte, France, 1325 m alt.) for driving and evaluating snowpack models" *by* S. Morin et al.

Anonymous Referee #1

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This paper could be published as is, since it is well written and accurately describes a very useful dataset.

However, it could be a nice addition if the authors would describe in more details the quality control that they usually perform on their data. For example, it is written that the snow height has been manually controlled for outliers. Do the authors usually run some kind of automated algorithm to pre-filter the snow height? Are potential small offsets on the snow height detected or even detectable? A short presentation of the standard quality control toolbox of the authors could be of great benefit to the potential

users of this dataset.

Finally, a graph showing a relevant parameter like snow height over the whole extent of the data set could be a nice illustration of what is contained in the data set, if this could remain relatively clear. This could offer some kind of a preview of what is contained in this data set in term of variation between the years as well as maximum and minimum snow height.

Interactive comment on Earth Syst. Sci. Data Discuss., 5, 29, 2012.