

Interactive comment on “User requirements for the snow and land ice services – CryoLand” by E. Malnes et al.

Anonymous Referee #1

Received and published: 16 March 2015

The paper presents the review of the User Requirements in the domain of Snow and glacier monitoring. The paper is well written and the results can be considered as an important step in this domain and can be the starting point for the implementation of new services. Below detailed comments. p.794, line 21-23: do snow water equivalent, snow depth and wet snow have the same level of requirements? p.804, line 24: snow cover fraction is mentioned here, why is it not included in table 3? Is it included in snow extent? Figure 2: it would be good to have a larger picture of the European location of the users and the dot dimension shall be proportioned to the number of users involved for that area/country. Figure 3: it would be helpful of the percentages were also reported on the pie diagram. It would also be interesting to combine figure 2 and 3 to locate not only the users but also locate the applications areas geographically. some more discussion on this point can be valuable. Figure 4: also here snow cover

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fraction is not present. Is it included in statistical snow extent information?

Interactive comment on The Cryosphere Discuss., 9, 791, 2015.