

***Interactive comment on “Webcam network and image database for studies of phenological changes of vegetation and snow cover in Finland, image time series from 2014–2016” by Mikko Peltoniemi et al.***

**Mikko Peltoniemi et al.**

mikko.peltoniemi@luke.fi

Received and published: 29 September 2017

Dear anonymous referee #1, We thank for your thorough review of the manuscript. We also thank for the positive comments, and are happy to implement your suggestions to the manuscript. Here we will shortly reply to the key points you raised, including the major comments and the selected specific comments that directly supplement the information content of the image material. We will implement fixes to the other specific comments in the next phase if the Editor allows us to do so. Major comment 1: We agree. There are practical issues, which the users of images, and also those planning

C1

installing cameras need to know. We will phrase a short paragraph about it into the manuscript. Note also that we have collected known issues to the metadata-sheet of cameras that also has its own DOI. Major comment 2: Yes, we can introduce the sun angle analysis question in the introduction, and discuss previous methods in corresponding section of the manuscript. Major comment 3: Yes, we will add information about file naming rule. Major comment 4: We will do our best in improving the text (by accounting for the minor comments you had about the grammar), and ask native English speaker to improve the language. Among your specific comments, we selectively raised a few comments here: - P4 l17-20: we will add R, G, B amplification values to the metadata sheet of the cameras. - p4 l13: we will add pixel resolution of archived images to the metadata sheet of the cameras. - P5 section 3.2: We will review the consistency of data provided for the sites, and improve it. We may not be able to homogenize all information for all sites, as the sites have different data measured. We think it is still good to provide certain key data, e.g. LAI, for the sites we have it.

Best regards, Mikko Peltoniemi et al.

---

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2017-62>, 2017.

C2