

Interactive comment on “Monthly-averaged maps of surface BRDF parameters in ten spectral bands for land and water masses” by Philippe Blanc et al.

Anonymous Referee #1

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In this paper, the authors present their method that compiles 8 years of BRDF parameters from MODIS into a single climatological product. The procedure is extremely simple as it is a simple average with no analysis of the quality index of the input data, and no screening for outliers. The description of the original MODIS product makes it very clear that the quality indices should be used in the analysis. It is then rather worrisome that the authors do not even mention the existence of such quality index. Besides, there is no indication that the products build by their procedure contain information whether the pixel data has been directly obtained from the original MODIS data or whether it has been derived from spatial and/or temporal interpolation/extrapolation. The paper is short and most of it is an introduction on the usefulness of the product for the authors purpose and a description of the original MODIS data. There is no

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discussion on the quality of the original data and how this quality is impacted by their procedure.

I am not convinced that the dataset that is presented in this paper shall be of interest to the community. Indeed, the generation procedure is rather simple so that many group may prefer to develop its own dataset, specifically tailored to its need. The lack of quality information in the proposed dataset makes this likely.

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