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

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Authors recognize that the provided quality flags (BRDF_Quality) in MCD43C1 should be used in the computation of the multiannual monthly means of the BRDF parameters. For that purpose, authors have recompiled to database, taking into account the different level of quality provided by the BRDF_Quality flags. A specific incremental average algorithm (described pages 4 and 5) has been applied to compute means (and corresponding standard deviations) with the BRDF parameters with the best available quality (owing to the quality flags) and statistically sufficient elements. Out of this computation, in addition to the computation of averages, a quality table is provided for each pixel at each calendar month with the number of elements per class of BRDF_Quality flags that have been used for the computation.

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