

Interactive comment on “Replacing Missing Values in the Standard MISR Radiometric Camera-by-Camera Cloud Mask (RCCM) Data Product” by Michel M. Verstraete et al.

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Dear Authors and Colleagues

thanks for the authors for the replies to the comments and reviews of your paper. The review and comments on your manuscript are positive. The manuscript is well-written presenting a useful and needed approach and published IDL code for a wider scientific user community of MISR satellite data. Of particular note is the good and detailed description of the methodology and data and higher level product characteristics.

ESSD policy requires easily accessible non-proprietary databases, data products, data

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processing codes and other licence-free software tools necessary to process and use the data. For openness, replicability, and low entry threshold we ask the authors, in addition, to provide and publish a stand-alone program that is usable with the licence-free IDL Virtual Machine. We also recommend to publish a set of MISR test data to run with the proprietary version of IDL and the licence-free version within the IDL Virtual Machine environment.

Your ESSD publication has the large potential to trigger the interest, use and processing of MISR data also in the non-MISR user community. To enable easy use we recommend a code use documentation.

I look forward to your final manuscript, Best wishes, Birgit Heim

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2019-77>, 2019.

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