

Interactive comment on “Overview of NASA’s MODIS and VIIRS Snow-Cover Earth System Data Records” by George A. Riggs et al.

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General comments

This study reviews and describes the development and advancements of MODIS snow cover data records and recent VIIRS snow cover product.

This is a very interesting and clearly written contribution, which is worth to publish. It documents the history and development of the widely used MODIS snow cover datasets and their recent alternative. It contains the most important references related to the methodological development but also studies related to its implementation and testing. I propose only a few minor comments to be eventually considered for revision:

1) Please consider to formulate the objectives somewhat more precisely. The aim

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just to describe the snow products is rather general and does not indicate clearly the content of the manuscript.

2) Figures 4,5: The axis labels are very difficult to read

3) Figure 7: Some legend is missing here. Is Brazil a relevant region for comparison?

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