

Interactive comment on “The International Satellite Cloud Climatology Project H-Series Climate Data Record Product” by Alisa H. Young et al.

Anonymous Referee #1

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1. Abstract: it would be useful (for users) to learn about main differences between D&H series (resolution, data format, impacts of algorithms . . .)
2. Table 1 shows the comparisons of ancillary products used by ISCCP for D- and H-series. It would be very useful to have one table showing the differences between D- & H-series ISCCP products. It is the most important thing from a user perspective.
3. L212-213: Pls. provide the reference for “ISCCP Climate-Algorithm Theoretical Basis Document”.
4. The authors did a good job on listing the differences between D- & H-series in Sections 2-4, but it is lack of discussions on specific impacts of the changes for each

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change. What should the users be aware of? Should they be concern about the validity of their conclusions made in their prior publications?

5. L233-238: What you said about “higher” or “lower” is opposite of what shows in Fig. 4 since Fig. 4 black line shows H-D. Pls. check.

6. Fig. 4: it seems that there is a shift in H-D differences around 1994. What causes it? Pls. add x-axis tick marks for all panels and add some vertical grid lines to make it easier to read years. Are there differences in estimated CF trends?

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