Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2020-74-SC1, 2020 © Author(s) 2020. This work is distributed under the Creative Commons Attribution 4.0 License.



ESSDD

Interactive comment

Interactive comment on "Development of a standard database of reference sites for validating global burned area products" by Magí Franquesa et al.

David Roy

roydavi1@msu.edu

Received and published: 28 July 2020

Table 2 summarizes the number of reference files but does not provide summary information on the total areas of the 3 mapped classes (burned, unburned, no data).

Please add a new table providing this information for each project and for all the projects together. This is needed because (i) Landsat and Sentinel-2 images have different areas (\sim 185x185 km and \sim 110x110 km), (ii) different image spatial subsets were mapped (i.e., not the entire image extents) by the different projects, (iii) the "no data" class includes areas where the interpreter did not undertake the mapping and it is unclear if this was a major proportion and/or if it varied among the projects.

Printer-friendly version

Discussion paper



It would be helpful to then place the total mapped burned and unburned areas in the context of (a) the total global land area and (b) the typical total annual global area burned, and update the abstract and conclusion accordingly.

Interactive comment on Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2020-74, 2020.

ESSDD

Interactive comment

Printer-friendly version

Discussion paper

