

Dear Magí and co-authors,

many thanks for the very good revision of the manuscript that is ready for publication after addressing some small technical issues summarized in the attached document.

(1) please add the actual version number to the reference of the data (this is relevant to relate the paper to exactly the version you are describing in the paper and change “doi:” to “https://doi.org/” (blue in the example below)

Franquesa, M., Vanderhoof, M. K., Stavrakoudis, D., Gitas, I., Roteta, E., Padilla, M. and Chuvieco, E.: BARD: a global and regional validation burned area database, **V.4.0**, <https://doi.org/10.21950/BBQQU7>, 2020.

(2) I have found some DOIs that were missing in your references list. Please add the following DOIs to the respective citation:

- Broschetti et al. (2008): please add “<https://doi.org/10.1029/2008JG000686>”
- Cohen et al (2020): please add “<https://doi.org/10.1016/j.rse.2010.07.010>”
- Kennedy et al (2010): please add “<https://doi.org/10.1016/j.rse.2010.07.008>”
- Roy and Boschetti. (2008): please add “<https://doi.org/10.1109/TGRS.2008.2009000>” (and I would be delighted if you wrote the journals name IEEE Transactions on Geosciences and Remote Sensing, i.e. without using capital letters only)
- Tansey et al. (2003): Please add “<https://doi.org/10.1029/2003JD003598>”

(3) Please preset all DOIs with the https://doi.org code

- Chuvieco et al. (2008 and 2018), Eidenshink et al. (2007), Humber et al. (2019) and others only have the DOI number (beginning with “10.”), please add <https://doi.org/> before the 10.
- Please change all “doi:” to “https://doi.org/” in the reference list

(4) Line 254: remove (n=209)

(5) Figure 4 (FireCCI global (2008)). Please correct the figure as requested by referee 3.

Many thanks, also for choosing ESSD, and best regards,

Kirsten Elger