

Interactive comment on “Identifying required model structures to predict global fire activity from satellite and climate data” by Matthias Forkel et al.

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Dear Matthias Forkel,

thanks for your readiness to adhere to the rules of GMD!

I agree, that in this case it is hard to figure out, what the correct procedure should be. I agree, that it does not make sense to assign a version number to the SOFIA models themselves.

What might be worth to label with a version number is the software which generates the SOFIA models. In your reply you write "“SOFIA” is a more generic data-driven approach to model fire from which we created a large ensemble of different models with

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different types of forcing variables, different considered processes, and thus different model structures and complexities". From this I understand, that you use a software, which generates these ensembles. Thus, if this software changes (e.g., by further developments or bug fixes) the chosen ensembles will be different. Therefore it might be valuable to label this software (i.e., the SOFIA model approach) with a version number.

If you do not agree with this view, I think the compromise you are suggesting would be sufficient in this case.

Best regards, Astrid Kerkweg

Interactive comment on Geosci. Model Dev. Discuss., doi:10.5194/gmd-2016-301, 2016.