

Earth Syst. Sci. Data Discuss., referee comment RC2
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Comment on **essd-2020-369**

Mircea Radulian (Referee)

Referee comment on "A focal mechanism catalogue of earthquakes that occurred in the southeastern Alps and surrounding areas from 1928–2019" by Angela Saraò et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-369-RC2>, 2021

The goal of the paper is in line with ESSD journal. The methods applied in building the FPS database are standard. What the work brings new is the completing the existing FPS catalogues with new determinations, revising the previous solutions and merging and integrating all the available information with the new determinations. The data are complete and easy to access and have significant potential to be used in the future. Also the format of metadata is appropriate.

The presentation is clear and concise except Introduction, which is too long in my opinion. The first part describes the methods used to compute FPS, but all this information is familiar for any interested reader. I recommend to shorten as much as possible this part.