

Interactive comment on “Moment magnitude estimates for Central Anatolian earthquakes using coda waves” by Tuna Eken

Tuna Eken

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Dear Editor,

I appreciate you for your interests and consideration of the present submitted study on investigation of source properties of central Anatolian earthquake using modelling of coda waves.

Here I carefully went through the comments and questions from Dr. Ludovic Margerin, which I found very helpful and constructive in improving the manuscript. In addition, I have modified the manuscript, particularly Introduction, Results and Discussions Session, and Conclusion depending on the manuscript he prepared with his annotations for corrections. I corrected several typo and sentences with his helps.

C1

Overall I carefully examined his comments and implemented necessary changes and corrections to the manuscript. I believe that his comments and suggestions substantially improved the quality and clarity of the paper. I should also notice here that I worked on his comments and suggestions for corrections on already revised version of the manuscript after review from Dr. Takahiko Uchide.

I attach a file named "EKEN-SE-2019-8-REVISED-REVIEWER2-ALL.pdf" as supplementary. This file contains the rebuttal letter, and main text with annotations showing any changes (in red color) and final version of the main text after implemented modifications.

Sincerely yours Tuna Eken

Please also note the supplement to this comment:

<https://www.solid-earth-discuss.net/se-2019-8/se-2019-8-AC3-supplement.pdf>

Interactive comment on Solid Earth Discuss., <https://doi.org/10.5194/se-2019-8>, 2019.

C2