

Interactive comment on “Natural hazard impacts on transport infrastructure in Russia” by Elena Petrova

Anonymous Referee #2

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General comments:

The author presents the impact of natural hazards on various types of transportation networks in the Russian Federation, based on a database containing the important accidents which occurred in the recent years. Besides providing potentially useful statistics (although the database is not publicly available), the author does not make a comprehensive analysis to really evaluate the causes of risks and the correlation between a specific type of hazard, its potential manifestation in time and the direct and indirect vulnerability of the infrastructure, nevertheless providing a risk of transport accidents and disruptions map which in my opinion induces in error. Therefore, I do not recommend the publication of this article in this general form, without major modifications.

Specific comments I attach a pdf with my specific comments, hoping that they will help

to author to redefine the paper.

Please also note the supplement to this comment:

<https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2019-426/nhess-2019-426-RC2-supplement.pdf>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2019-426>, 2020.

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