

Dear Dimitry Krasnoperov et al,

Many thanks for the careful revision of your manuscript that is ready for publication after some minor technical corrections.

1. Please contact PANGAEA and ask them to register the DOI. The current doi.pangaea.de link is only preliminary and not accepted for the final version of ESSD papers.
2. Please change the DOI link in the manuscript from <https://doi.pangaea.de/10.1594/PANGAEA.907927> to <https://doi.org/10.1594/PANGAEA.907927> throughout the manuscript (abstract; data availability statement, references). Please make sure to note the correct publication year, it is currently 2019, but I assume that the final version
3. Page 11, Line 179-183: it is not necessary to include the full citation of the data in the body text. Please change the sentence to “The digitized catalogues are publicly available in ASCII tab separated 180 text format (**Lukianova et al., 2020**).”

I have also found some bugs in the summary file of the data sets:

- a) The citation is still referring to the “data in review” preliminary version (see point 1 above). Please update it with the final version of
- b) Citation of child datasets (DOIs (/* TABULAR SUMMARY OF DATASETS LISTED IN THIS COLLECTION: */)) is repeating the parent citation with DOI (duplications).

According to the landing page on Pangaea, the child datasets should be cited as:

Lukianova, R; Peregoudov, D; Dzeboev, B et al. (2019): Magnetic field measurements from the satellite Kosmos-321. <https://doi.org/10.1594/PANGAEA.907926>

Lukianova, R; Peregoudov, D; Dzeboev, B et al. (2019): Magnetic field measurements from the satellite Kosmos-49, measured with proton magnetometer 1. <https://doi.org/10.1594/PANGAEA.907923>

Lukianova, R; Peregoudov, D; Dzeboev, B et al. (2019): Magnetic field measurements from the satellite Kosmos-49, measured with proton magnetometer 2. <https://doi.org/10.1594/PANGAEA.907924>

I don't know if this summary is automatically created by PANGAEA or if you composed it. If it was provided by PANGAEA, please feel free to forward this information to the PANGAEA team.

Please send the revised version of the manuscript via email to anna.wenzel@copernicus.org

Many thanks for choosing ESSD

Best regards,

Kirsten Elger

(ESSD Chief Executive Editor)