

Dear Professor Balsamo,

Thank you for your favourable review and advices on improving our paper. As for the yours remarks to figures we improved their quality as well add some data, like tectonic features on the Fig. 2(1 in the earlier version) as well as inset with the basement blocks.

In the paragraph starting with line 119 we explained, that data were first merged than reviewed to avoid double counting the feature. In discussion we mentioned the Fig. 6 (7 in revised version) which we are attaching in the revised version. To better explain role of deep-rooted faults, we added notes about them in the geological setting section. The Fig. 8 (9 in revised version) contains now major tectonics lineaments.

Last but not least, we added some remarks about petroleum system and mineral waters of the Outer Carpathians in the Discussion to show usability of our study.

Dear Professor Golonka,

Thank you for your favourable review and advices on improving our paper. To allow better orientation of the reader in the area, we added new figure with topographical features and geographical regions, which were used in the article, this together with updated Fig. 1 map should explain the area.

We carefully checked all remarks on the PDF file. Most of them regards citations or other technical issues which we updated in the revised version of the manuscript. We moved data description into separate section as you suggested. The Dunajec fault was marked correctly. Lastly, we added final map in the before the conclusions (Fig. 10) according to your suggestion, marking relationships between lineament system and tectonic features.

Yours sincerely

Maciej Kania
Mateusz Szczęch