

17505

Springs as indicator of geotectonic disturbances

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SUMMARY

The main object of research in this publication is the springs considered in the development system of the regional structural geology of the Carpathians. In specific theoretical and practical examples it proved that the springs can be indicators of linear faults. The effectiveness of combining field methods with remote methods for detecting geological explosive disturbances and fracturing of the local substrate has been proved. The prospects and directions for further research are shown.

Figure 3 The lineament analysis of the territory of the Chornogory massif in the territory of the Carpathian National Natural Park: 1 - springs; 2 - river and its name; 3 - lineaments identified by the interpretation of the river network and the localization of springs; 4 - lineaments identified according to geomorphological analysis of the territory and location of springs

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