

Periodical variations of some geophysical fields on the territory of Tajikistan

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Abstract The data about seasonal variations in the rates of several geophysical fields on the territory of Tajikistan have been brought and issues about the mutual correlations are discussed. The seasonal variations in plastic deformations of the utmost strained rock model samples, variations in Earth crust deformations on Shaartuz site, seismic activity on the number of earthquakes data in the Dushanbe-Vakhsh area during 2010-2014, pH variations on the thermal mineral water deposit Obigarm have been revealed.

Keywords geophysical fields, seasonal variations, Earth crust's deformations, hydro geochemical parameters, seismicity.

For citation Karimov, F.H., Salomov, N.G., Manskii, N.V., Khuzhaev, K.S., & Oqilshoev, Kh.C. (2019). [Periodical variations of some geophysical fields on the territory of Tajikistan]. *Rossiiskii seismologicheskii zhurnal* [Russian Seismological Journal], 1(1), 75-83. (In Russ.). doi: <https://doi.org/10.35540/2686-7907.2019.1.07>

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