

## ***Interactive comment on “Radon monitoring as a possible indicator of tectonic events” by V. I. Outkin et al.***

**V. I. Outkin et al.**

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We would like to thank the reviewer for his comments and at the same time feel that the reviewer has not gone through the paper in total to see how scientific advancements can be made. Methodology of the survey strategy and inversion procedures Resetting the elastic energy leads to earthquake after reducing line friction and elastic strain relieves the lithospheric blocks which continue their movement in the original quasi-chaotic direction. The lithospheric blocks escapes fracture but substantially changed configuration (location) and the interblock structure. When further movement of blocks may repeat the described change of configuration can cause earthquakes in another part of the seismogenetic area. This model is verified by radon monitoring [Chi-Yu-King, 1991, Outkin.2006] and allows you to suggest tangible ways of prediction of tectonic

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earthquakes.

**ESDD**

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Interactive comment on Earth Syst. Dynam. Discuss., 4, 93, 2013.

4, C78–C79, 2013

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