

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

Anonymous Referee #1

Received and published: 28 January 2013

The paper doesn't describe analytical methods about ground based stations neither is provided the idea that a possible carrier gas could be responsible for supposed anomalies. Pre-seismic ground deformative processes are retained by Authors responsible for possible Radon anomalies. It should be noted that only a few earthquakes are preceded by a possible ground deformation, see for a Review: Roeloffs E.A.(2006) Evidence for Aseismic Deformation Rate Changes Prior to Earthquakes. Ann.Rev.Earth Planet.Sci., 34, 591-627. Crustal deformation data should be added or at least referenced. Johnston M.J.S.(2002)Implications of Crustal Strain During Conventional, Slow, and Silent Earthquakes. International Handbook of Earthquake and Engineering Seismology,Vol.81A, 589-605. Direct satellite data are not provided neither are provided data eventually recorded by other Authors.

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

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