

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

**Anonymous Referee #3**

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Dr. Outkin and his coauthors carefully analyzed the radon monitoring as a possible indicator of tectonic events, which is of great significance to investigate the earthquake forecast. It is well written and organized. I recommend it to be published in ESDD but with some minor revisions. (1) Page 97, Line 25. 50 kms should be 50 km. (2) In Japan and China there are many active faults and strong earthquakes. In particular, the most recent largest earthquakes are the March 11, 2011 Japan-Oki earthquake (M 9.0) and the 2008 Wenchuan, China, earthquake (M 8.0). One wonders if they are related to the variation of Radon in the source areas. It is suggested to mention them in the manuscript. (3) I believe that the radon is related to the tectonic variation of events, one wonders if there are other geophysical and geochemical aspects of evidence? Please simply mention them.

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

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