

## ***Interactive comment on “Strategies and effectiveness of land decontamination in the region affected by radioactive fallout from the Fukushima nuclear accident: A review” by Olivier Evrard et al.***

**Anonymous Referee #3**

Received and published: 20 October 2019

Manuscript “Strategies and effectiveness of land decontamination in the region affected by radioactive fallout from the Fukushima nuclear accident: A review”, by Evrard et alii is a very interesting report of the nuclear accident occurred in Japan eight years ago and, in particular, of the countermeasures adopted to safeguard the well-being of the populations involved. I liked reading it, also because it is well written and contains a lot of ancillary information to the main subject however useful to understand the enormity of the problem. I suggest only the following few additions, which I think can further improve the quality of work: - without absolutely making a comparison between the

C1

two events, at least in terms of soil contamination levels could some Chernobyl data be cited? - Lines 507-509: please provide an explanation of why hot acid treatment does not work with Andisols, and why these soils need lime to be reused for cultivation. - Lines 526-528: can you say something about the restrictions to which people in the contaminated areas has had to adhere in terms of collection of mushrooms and other products of the understory or use of firewood?

---

Interactive comment on SOIL Discuss., <https://doi.org/10.5194/soil-2019-43>, 2019.

C2