

Interactive comment on “Continuing ¹³⁷Cs release to the sea from the Fukushima Dai-ichi Nuclear Power Plant through 2012” by J. Kanda

Anonymous Referee #1

Received and published: 9 May 2013

General comments:

The study discusses many interesting results which are worth publishing in Biogeosciences. Therefore, I recommend that this article should be accepted for publication after suitable minor revision.

Specific comments:

Results and discussion,

Since a subjective expression appears here and there (ex. ‘unknown to the author’, ‘could be’), they should be improved.

‘Results and Discussion’ should be separated into some sections.

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Interactive Discussion

Discussion Paper



p. 3582 L 21-28

This sentence indicates the possibility of radioactivity leak to intake canal by using one sampling data (3I) in Fig.3. It's lack of information. Considering this point, more careful analyses such as comparing other sampling points in U1-4 intake canal or comparing outside of intake canal (ULD, T1 and T2) are needed in Fig.3 to improve the paper.

p. 3582 L 24-26

This sentence is subjective. The fluctuation of radioactivity seems to continue after the pavement operation.

Fig.2

The careful description of the figure would be helpful for the reader. You should expand the x-axis of Fig.2(b) and show explicitly that the radioactivity of T2 is higher than that of T1 in March.

The author should add a brief 'Conclusion'.

Interactive comment on Biogeosciences Discuss., 10, 3577, 2013.

BGD

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