

Interactive
Comment

Interactive comment on “Iodine-129 concentration in seawater near Fukushima before and after the accident at the Fukushima Daiichi Nuclear Power Plant” by T. Suzuki et al.

T. Suzuki et al.

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We appreciate the constructive comments of the reviewer. Our responses and changes of this manuscript are detailed below.

1. There is a possibility to transport to northward by the prevailing winds after microbial volatilization. We added few sentences in Section 3. 1. 2.
2. Of course, the scavenging process of ^{129}I is different from that of ^{137}Cs . But this paper focuses on the concentration ^{129}I in seawater before and after the accident. We collected not only seawater but also seabed sediment. I will discuss the migration of ^{129}I in the marine system on a future paper.

C1104

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3. We have already started to collect samples in the marine system. 129l in these samples will provide us the dispersal process in detail.

Please also note the supplement to this comment:

<http://www.biogeosciences-discuss.net/10/C1104/2013/bgd-10-C1104-2013-supplement.zip>

Interactive comment on Biogeosciences Discuss., 10, 1401, 2013.

BGD

10, C1104–C1105, 2013

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