

Dear Editor

Thank you very much for your comments.

We have rewritten the purpose of this study in the introduction.

Furthermore, we had native speakers of English proofread our English writing once more.

Please kind treatment.

Best regards,

Yayoi Inomata

For Prof. Oka

Thank you very much for your review of our manuscript. We were re-write the purpose of this study in the last paragraph in the introduction. Furthermore, we have checked the English by the native speakers.

Thank you very much again.

1. "at the end of Sec. 1, the authors need to clearly mention the purpose of this manuscript"

Answer

The purpose of the manuscript was re-written in the last paragraph in section 1 (Introduction).

P2. L36-40: The purposes of this study were to 1) investigate the spatiotemporal variations of activity concentrations in the SOJ of  $^{137}\text{Cs}$  released as a result of the FNPP1 accident, 2) investigate the processes responsible for transport of radiocaesium from the North Pacific Ocean to the SOJ through the East China Sea, and 3) estimate the amount of FNPP1-derived  $^{137}\text{Cs}$  transported into the SOJ through the Tsushima Strait as well as the amount of FNPP1-derived  $^{137}\text{Cs}$  returned into the North Pacific Ocean through the Tsugaru Strait during 2012–2016 and the uncertainties of these estimates.

2. "There are still numerous grammar mistakes in the manuscript, but I believe the journal will correct them."

As for the English, we had native speakers of English proofread our English writing.