

Earth Syst. Sci. Data Discuss., author comment AC1
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Comment on essd-2022-374

Yayoi Inomata and Michio Aoyama

Author comment on "Evaluating the transport of surface seawater from 1956 to 2021 using ¹³⁷Cs deposited in the global ocean as a chemical tracer" by Yayoi Inomata and Michio Aoyama, Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2022-374-AC1>, 2023

Dear reader

I am now modified the manuscript by referee's comments.

I ask you a question.

After the manuscript opened as discussion paper, Prof. Pascal Bailly du Bois send me their data.

The data was measured in the North European Continental Shelf, Atlantic Ocean, English Channel, Irish Sea, North Sea, Barents Sea, Indian Ocean. There were 2046 record. Is it possible to use (include) these data for revised version? I think that contents of paper do not change. And estimated inventory with including additional data is almost same to the inventory in the discussion paper.

Best regards, Yayoi Inomata