

Author's response to the Associate Editor's comment

We greatly appreciate the time and effort that the editor and reviewers put into providing insightful feedback on ways to strengthen our paper. We hereby submit our technical revision of the manuscript for further consideration.

Thank you very much again and best regards;

Daisuke HARADA

Comment from Referee #1

Dear colleagues, I think there is a mistake at line 121:

How can pore water contain large wood particles?! I guess you mean that the riverbed can contain wood, not pore water.

Best regards

Author's response to Referee #1

Since the previous sentence was not clear, we modified the sentence as follows;

This concept is consistent with the idea that when sediment is deposited on the riverbed, water is also deposited as pore water within the void of the sediment, and when sediment is eroded, pore water is also taken into the water, and this eroded sediment and pore water contains large wood, as the wood particles are treated in terms of wood concentration.

Comment from Referee #2

I have only two minor additional comments:

120 'pore water' is deposited – What is pore water? Not sure if translation is correct here.

303 – should be plural "... because they are buried."

Author's response to Referee #2

As for the line 120, we answered above.

We also modified line 303 as suggested.

Others;

We modified the figure captions for Figure 1 and 4 to show the photo's credits.