

**Topical Editor Decision: Publish subject to technical corrections (12 Jul 2021) by Paul Halloran**

**Comments to the Author:**

Dear Shuyu Sun and co-authors,

Thank you for your minor revisions. I would like to accept the manuscript after one final extremely minor technical revision.

The two new sentences “This seems to have little thing to do with the transportation capability originated from the river injection. It’s more like the energy inherent in the basin that carries the sediments to the basin center.”

Read a little awkwardly, and are not completely clear to me.

Can I suggest that you modify the 1st sentence to something like:

“This seems to have little to do with the transportation capability originated from the river injection.”

Then the 2nd sentence (“It’s more like the energy inherent in the basin that carries the sediments to the basin center.”) is not completely clear to me, and I think it is saying almost the same thing as the final sentence in the paragraph. If I have understood what you are trying to say, perhaps the end of the paragraph could read:

This seems to have little to do with the transportation capability originated from the river injection, instead the most appropriate description is as the energy inherent in the basin that carries the sediments to the basin centre.

Many thanks for making these final changes. Kind regards,

Paul Halloran

**Author’s response:**

Thank you very much. These sentences have been modified as suggested.