

Interactive comment on “Toward a conceptual framework of hyporheic exchange across spatial scales” by Chiara Magliozzi et al.

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In my opinion, this manuscript is a good step stone for those who want to further explore the processes taking place in the hyporheic zone and their relationship with different spatial scales within a catchment. The hyporheic zone is probably one of the least understood hydrological concepts, and it is often disregarded by water managers and practitioners outside academia. However, the hyporheic zone and the processes occurring within it are key to many other hot topics in the field such as water quality, water bodies ecological status, or evaluation of ecosystem services.

Achieving a better understanding of the hyporheic zone can lead to better and focused measures definition, improving overall environmental status of river basins, and reduc-

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ing implementation costs.

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