

Interactive comment on “Geophysical methods to support correct water sampling locations for salt dilution gauging” by C. Comina et al.

Anonymous Referee #2

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I was one of the reviewers (Reviewer # 1) on the original manuscript and was reasonably happy with most of the paper. Most of my original comments were points of detail that I requested be expanded or clarified. Looking through the response to the original comments, the authors have addressed most of these in the revised version and in the detailed response to the original comments that they posted online.

While the authors have made a good attempt at answering the questions, my first point about whether the results that were obtained in a single experiment are informative at other flow conditions or valid if the experiment were designed differently is still relevant. However, the authors are clearer that these are preliminary results that are designed to provide a proof of concept in the techniques. Overall, I think that this paper will be of broad interest and I would be happy to see it published in HESS.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 5115, 2014.