

Interactive comment on “Revised predictive equations for salt intrusion modelling in estuaries” by J. I. A. Gisen et al.

Anonymous Referee #2

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Revised predictive equations for salt intrusion modeling in estuaries J.I.A. Gisen, H.H.G. Savenije and R. Nijzink

The work presented is not entirely novel but does make a valuable contribution. The presentation is good and no modification is necessary.

There are a few minor technical changes to be made, otherwise I recommend publication.

Page 740, line 2: predictive equations Page 740, line 23: data are Page 741, line 5: equations Page 743, line 4: replace “into the” by “into”. Page 743, line 16: replace “of” by “in”. Page 744, line 7: expanded Page 749, line 18-19: “...based on Savenije’s (1993b, 2005, 2012) method ...”. Page 750, line 20: “is of the second reach and not
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of ...” Page 755, line 20-21: For prismatic channels Page 758, line 17: Eq.’s (43), (44) and (45) should be (40), (41) and (42). Page 759, line 3-4: change “do not performed very well” in “did not perform very well”. Page 759, line 8: underestimated and overestimated. Page 759, line 9: Is reference to Eq. (45) correct?. See also references to the equations in lines 11 and 14. Page 761, line 14: there. Page 761, line 21: decreases. Page 762, line 14: “of the K and D1”.

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