

## Reply to Editor

I thank you very much for accepting the publication of our manuscript in Earth Surface Dynamics. I changed the title of the manuscript to “Inverse modeling of turbidity currents using an artificial neural network approach: verification for field application”. Also, I incorporated the comment from the reviewer to change the x axis labels of Figures 4 and 9 as ”Distance from the slope transition point”. I have uploaded the files with all the fixes. If there are any other corrections, I will respond as soon as possible.