

## **Spatial patterns of Organic Matter content in the surface soil of the salt marshes of the Venice Lagoon (Italy)**

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We thank the Editor and the Reviewers for their comments on our manuscript and for their insightful suggestions that contributed to improving the quality and the clarity of our manuscript. We made the technical corrections suggested. In particular, we made the punctual corrections suggested by Reviewer #2, we split panel d of figure 5 in two distinct panels and we harmonized the discussion using the present tense. In addition, we changed bar fills in figure 5a, modified figure S1 and changed markers in Figures 2 and 3 to increase the accessibility for readers with colour vision deficiencies.