

Seasonal dynamics of dissolved organic matter along an intertidal gradient in semi-arid mangrove soils (New Caledonia)

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Response to Reviewers

We sincerely thank the Associate Editor and Refree 1 for their positive feedback and careful re-reading of our revised manuscript. We have addressed all the remaining comments. The detailed responses are provided below.

Specific comments

L61: 'distinguish'

Corrected in the revised manuscript.

L131: '10% HCl'

Corrected in the revised manuscript.

L204: HIX values correction not visible

We apologize for this oversight. The sentence "ranged from 0 to 1" had indeed not been removed in the previous revision. It has now been deleted in the revised manuscript.

L229: 'negligible' vs 'non-significant'

We thank the referee 1 for this pertinent remark. We agree that "negligible" was not the most appropriate term. We replaced "negligible" by "non-significant" in the revised manuscript to more accurately reflect the statistical result.

L279: 'positive'

Corrected in the revised manuscript.

L352: 250(330) nm and 215(280, 380) nm' → are the values in (...) secondary peaks?

We thank the referee for this comment. The values in parentheses do correspond to secondary excitation peaks. To clarify this for the reader, we added the mention "(secondary peaks in parentheses)" in the revised manuscript.

L490: t missing in 'adsorption'

Corrected in the revised manuscript.

L594: 'combined'

Corrected in the revised manuscript.