

## Electronic Supplemental Material

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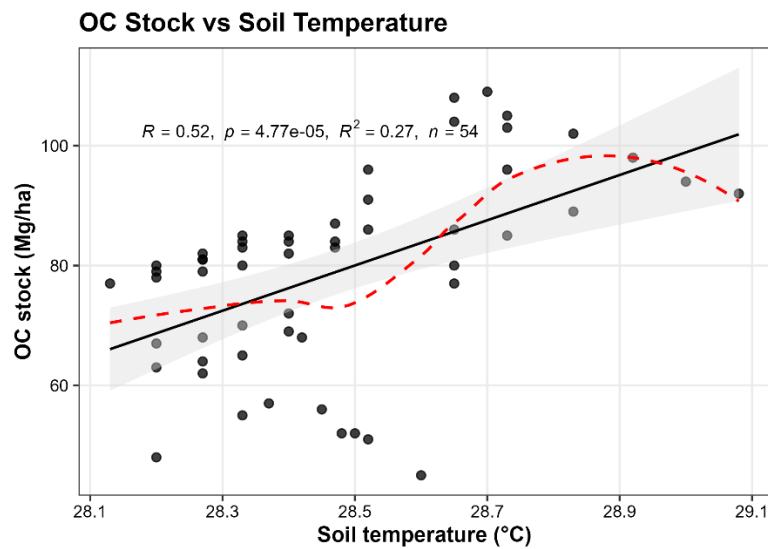
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Figure S1: Spearman rank correlation between organic carbon stock and soil temperature.

Figure S2: Spearman rank correlation between organic carbon stock and salinity



*Figure S 1. Correlation between organic carbon stock and soil temperature.*

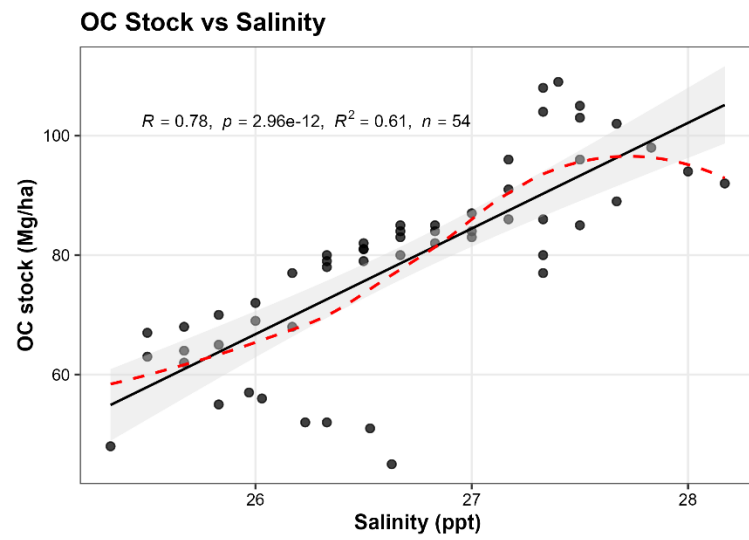


Figure S 2. Correlation between organic carbon stock and salinity