

Interactive comment on “Hyperspectral reflectance dataset of dry, wet and submerged marine litter” by Els Knaeps et al.

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Thank you for the comments on the paper. As already described, the cohesive sediment had a median particle size D50 of $11.0 \pm 0.3 \mu\text{m}$ and ranged between a D10 of $2 \mu\text{m}$ to a D90 of $51 \mu\text{m}$. The goal was to obtain different concentrations of suspended sediment to analyze the effects on the spectral reflectance of submerged plastics. Therefore we decided to add different amounts of the sediment in the water resulting in a TSM concentration of 75 mg L^{-1} and 321 mg L^{-1} . We believe these two cases, next to the clear water case, provide sufficient data to analyze the effect of turbidity on the water reflectance

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