

## ***Interactive comment on “Photomineralization and photomethanification of dissolved organic matter in Saguenay River surface water” by Y. Zhang and H. Xie***

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Thanks a lot for your kindly comment. We revised the sentence as follows:

“Photomineralization alone or combined with photochemically stimulated biomineralization has been suggested as a significant sink of DOC in many rivers and lakes (e.g. Bertilsson and Tranvik, 2000; Vähätalo and Wetzel, 2004; Cory et al., 2014) and a major sink of terrigenous DOC in coastal and shelf waters (Miller and Zepp, 1995; Aarnos et al., 2012; Fichot and Benner, 2014).”

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