**Interactive comment on** “Joint use of satellite and in-situ data for coastal monitoring” by F. Gohin

**Anonymous Referee #1**

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The paper gives a very interesting comparison of satellite derived parameters of Chlorophyll and SPM with long term (6 years) in situ measurements of Chlorophyll and turbidity at 28 coastal stations.

It is, to my knowledge, the first time that satellite derived SPM has been validated against turbidity in such extend.

Interactive comment on Ocean Sci. Discuss., 8, 955, 2011.