

Interactive comment on “Assessment of MERIS ocean color data products for European seas” by G. Zibordi et al.

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Reply to general comment

As pointed out by the reviewer, this work focusses on MERIS data products from the Third official MERIS data reprocessing performed with MEGS-8. By considering that an independent work already addressed the assessment of MERIS data products obtained with an alternative processor (i.e. SeaDAS) relying on the same in situ data applied in this work, it is considered unnecessary to add the same (or very similar) analysis. However, following the recommendation of the reviewer, a paragraph will now be added into the discussion session to summarize the results of the assessment of MERIS data products obtained with SeaDAS and published in Optics Express (Mélin et al. 2011). Results from matchups inter-comparison is primarily presented with statis-

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tics summarized in tables and secondarily illustrated through figures. Because of the large number of figures included in the manuscript, in view of balancing the space allocated to text/tables/figures, it was considered a viable solution to only consider 413, 490, 560 and 665 nm as representative center-wavelengths. The authors would prefer to maintain the same format for the figures, unless it is considered strictly necessary to also include 443 nm data.

Reply to minor comments

All the suggested editorial changes will be performed.

Interactive comment on Ocean Sci. Discuss., 10, 219, 2013.