

***Interactive comment on “In situ autonomous optical radiometry measurements for satellite ocean color validation in the Western Black Sea” by G. Zibordi et al.***

**G. Zibordi et al.**

giuseppe.zibordi@jrc.it

Received and published: 27 January 2015

In view of improving the quality of the work, the following unsolicited changes will be made to the manuscript during its revision: 1. The VIIRS data from the R2014 NASA reprocessing (only available during late 2014) will be used to construct matchups and perform statistical analysis. The effects of this change are minor because the improvement in the accuracy of VIIRS data is quite modest with respect to the previous data used for the analysis presented in the first version of the manuscript. 2. The coefficients of the MODIS-A regional bio-optical algorithms will be subject to minor changes. These changes result from an improvement of the band-shift correction scheme. 3.

C1305

Coefficients for regional bio-algorithms based on the SeaWiFS center-wavelengths will be added. This addition is suggested by the possibility to support SeaWiFS ocean color applications in the Black Sea.

---

Interactive comment on Ocean Sci. Discuss., 11, 3003, 2014.

C1306