

Interactive comment on “On the impact of the Bimodal Oscillating System (BiOS) on the biogeochemistry and biology of the Adriatic and Ionian Seas (Eastern Mediterranean)” by G. Civitarese et al.

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I have to note that in the last fifteen years a significant number of papers has been published with long-term biological data set (more than 20 years observations) in the Adriatic Sea. For instance: Marasovic et al., 1995; Solic et al., 1997; Dulcic et al., 2000, Solic, 2000; Grbec et al., Licandro et al., 2004; Nincevic et al, 2009., Lipej and Dulcic, 2010... Some of this papers are already cited in the Civitarese et al. 2010 paper. In the other cited papers (Gamulin and Krsinic, 2000; Krsinic and Njire; 2001; Batistic et al., 2007) there are comparisons with historical data. Therefore, for many alochtonous

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species exists the knowledge about the years of the entrance into the Adriatic which is a good base for making a relationship with BiOS mechanism. Further, it is well known that plankton organisms are good indicator of different water masses and inspite of usually relatively short life cycle (15-30 days) their generations alter continuously.

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