

Interactive comment on “Operational ocean models in the Adriatic Sea: a skill assessment” by J. Chiggiato and P. Oddo

J. Chiggiato and P. Oddo

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The paper Operational ocean models in the Adriatic Sea: a skill assessment by J. Chiggiato, P. Oddo deals with an interesting topic and tries to quantify the skill and model performances in the Adriatic Sea. The paper includes a series of results worth publishing but the conclusions are rather weak and the paper is basically a description of statistics. I particularly miss any explanation of the reasons for the prediction differences (atmospheric forcings? numerics?), specially since the authors start with giving all ingredients of the models. I realize the authors use existing model outputs and cannot rerun the models, but some information on the forcing differences might already help understanding.

We thank the reviewer for the kind comments and we would like to apologize for taking so long time to complete the review process. We have now specified in section 3

mainly, but also in section 4, the reasons for the behaviour of the operational systems. Also, a new subsection (2.5) was added in order to let the reader have an idea of the air-sea interaction quantities during the period covered by this work.

Among the minor editorial work to do: -It should be stated much earlier that data for comparison are independent and were not assimilated ,

This is now specified in section 3.1

-on line 10 it is stated that the analyses are take for comparison, but not all models include assimilation. This should be made clearer.

We thanks the reviewer for this important comment and to help the reader we added a new section 2.4 "Selection of the time series" to clarify this point.

Interactive comment on Ocean Sci. Discuss., 3, 2087, 2006.

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