

Interactive comment on “Operational oceanography in support to indicator reporting” by J. A. Johannessen et al.

Anonymous Referee #2

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Operational oceanography in support to indicator reporting By: J. A. Johannessen, G. Coppini, F. Soulat and G. Larnicol The paper provides a useful review of possible environmental and climate indicators which stem out of the Operational Oceanography. As a general comment, although this work is interesting and useful, it does not fulfill the two major criteria of the journal. There are no scientific questions that are addressed and it does not present novel concepts, ideas, tools or data. In my opinion it looks more like a review report rather than a scientific paper. Even though it is submitted in a special issue, the authors could enrich the manuscript with some scientific questions. Thus I think it must be significantly revised before publication.

Specific comments:

1. Section 2.1 is rather badly written adopting a different style from the rest of the
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paper. Apart from the grammar mistakes all references quoted are missing from the reference list.

2. The authors don't use the same analysis for all the indicators. In the first 4 there is in-depth analysis covering Policy relevance, Data coverage, Data sources etc. Why Chlorophyll-a, Salinity and Transparency are not discussed in the same manner? There is a lot of work being done in the case of Chlorophyll-a.

3. The references are a mess with a lot of them completely missing, there are wrong dates (Coppini in the text is 2009 and in the reference list 2008 the same for Mee) and pages are omitted (Desaubies, 2009).

4. There are also few grammar mistakes which need correction.

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