

Interactive comment on “Operative forecast of hydrophysical fields in the Georgian Black Sea coastal zone within the ECOOP” by A. A. Kordzadze and D. I. Demetrashvili

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We want to thank Dr. K. Bilashvili for his detailed analysis of our article. Concerning his comments below are our answers:

Comment 1. In a title of the article the word “operative” must be removed because as I understood the system still does not work in operative mode. Answer. Final revised version will be titled as “Forecast of hydrophysical fields in the Georgian Black Sea coastal zone within the ECOOP”.

Comment 2. Add some words about future model development including free surface and nonhydrostatic effects. Answer. We are really planning to improve our model with
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inclusion of a free surface and nonhydrostatic effects. In the new revised version of the article the sentence concerning further development of the model will be added.

Comment 3. Further development of the coupled modeling system on the basis of elaborated regional forecasting system, which will allow to predict also distribution and intensity of different anthropogenic impurity at emergency situations. Answer. The regional forecasting system of the Black Sea dynamics presented in this article is a base for further development of a coupled forecasting system allowing to predict not only dynamical parameters, also different ecological processes including distribution of different antropogenic impurity in emergency situations. Authors of the article are planning to provide such work in the near future. Kind regards. Dr. Demuri Demetrashvili

Interactive comment on Ocean Sci. Discuss., 8, 397, 2011.