**Ocean Science
Discussions**

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

Anonymous Referee #1

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This paper describes the operational forecast studies in the south-eastern corner of the Black Sea. The model uses the input from basin scale scale model and then produces short term forecast in finer resolutions. The forecast from two different periods presented. The subject fits very well the scope of the special issue. The paper can be published after the following points are clearified;

1. Authors use the term nesting. But, they did not give any explanation what they mean with nesting. They actually gets the fields from basin scale model and interpolate to their grid to initialize their model. This is not nesting. They have to correct this. They have to describe what are the boundary conditions used?

2. The model results were not validated. Although, authors acknowledged this problem in two places in the paper, there is a need to show that the skill of the model in forecasting the fields. Even if they do not have in-situ data, satellite observations will help.

3. In the title of the paper, it says " Operative forecast of ...". I do not understand what operative forecast is. If they mean operational forecasting, they should give technical details like; how did they get the data from basin scale model in real time, what are the operational forecast protocals they followed etc.? Äśn the present form, it looks like a hinscasting study.

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

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