

***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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With great interest I have been reading the paper “Operative forecast of hydrophysical fields in the Georgian Black Sea coastal zone within the ECOOP” by A. Kordzadze and D. Demetrashvili. This publication concerns a very actual problem of the operative oceanography – functioning of a coastal forecasting system for the Easternmost part of the Black Sea. The forecasting system, which is based on the regional numerical model of the Black Sea dynamics, provides a three days’ forecast of main hydrophysical fields with high resolution – 1 km spacing. To my opinion the actuality of the work

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doesn’t raise doubts and it is executed at high scientific level. Scientific value of the paper and interest to it raises that results of prognostic calculations by two numerical models having a course and fine resolutions are presented. Detailed comparison of the calculated forecasts obviously shows advantage of the model with fine resolution to describe more adequately coastal processes in the Georgian water area. The basic novelty of the paper is that the regional forecasting system for the Easternmost part of the Black Sea is developed for the first time. The Above allows to me to conclude that the paper is expedient to publish in Ocean Science.

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