

Interactive comment on “Operational Assimilation of glider temperature and salinity in a mesoscale flow field: Eastern Mediterranean test case” by Daniel R. Hayes et al.

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General comments: My field of expertise is data assimilation and not oceanography I have focused on the data assimilation aspects in the paper.

The paper is accessible, has a good structure and the figures and tables are relevant. At the same time the paper is very condensed and it relies heavy on references to other work without explaining much details. Particularly the description of the data

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assimilation system is very limited and consists mostly on references to other work. My suggestion is to add more details (mathematics) on the data assimilation system (extending section 3.3) because the success of the presented experiment depends strongly on choices made in the da system.

Specific comments:

Technical corrections:

[Interactive comment on Ocean Sci. Discuss., doi:10.5194/os-2016-43, 2016.](#)

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