

Interactive comment on “Comparison between three implementations of automatic identification algorithms for the quantification and characterization of mesoscale eddies in the South Atlantic Ocean” by J. M. A. C. Souza et al.

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Dear referee;

Thank you for the comments on our paper. I understand that Isern-Fontanet et al. (2003) shows basically an application of the Okubo-Weiss criteria. The present paper is restricted to the surface identification of the mesoscale structures. We are now preparing another work that deals with the link between 2D (surface) eddy identification and its 3D structure.

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Kind regards

Joao Souza

Interactive comment on Ocean Sci. Discuss., 8, 483, 2011.