

Interactive comment on “The circulation of the Persian Gulf: a numerical study” by J. Kämpf and M. Sadrinasab

E. Delhez

e.delhez@ulg.ac.be

Received and published: 13 June 2005

Strong horizontal currents flowing along the open boundary of the domain appear in the figures 8 to 11 of the velocity field. Are they real or only an artefact of the numerical implementation of the open boundary conditions ? If so, what is their (likely) influence on the water mass properties in the nearby Strait of Ormuz (figure 5) ?

Interactive comment on Ocean Science Discussions, 2, 129, 2005.

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