

Interactive comment on “Mesoscale variability in the Arabian Sea from HYCOM model results and observations: impact on the Persian Gulf Water path” by P. L’Hégaret et al.

M. Hecht (Editor)

mhecht@lanl.gov

Received and published: 7 May 2015

Referee #2 has a valid point regarding the suitability of EOF analysis. It would seem that the EOF analysis could only pick out semi-stationary eddies. It does appear that this may be a region in which such eddies occur, with their locations determined by topography (as is the case to the south, with the Great Whirl and the Southern Gyre).

I’m willing to arrange for a second round of review if a thorough and fair discussion of the limitations of the EOF analysis is added, and all other comments from both reviewers are addressed. This should be treated as a major revision.

Yours Sincerely,

C153

–Matthew Hecht

Interactive comment on Ocean Sci. Discuss., 12, 493, 2015.