

## ***Interactive comment on “Mesoscale processes regulating the upper layer dynamics of Andaman waters during winter monsoon” by Salini Thaliyakkattil Chandran et al.***

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Authors aims to understand the mesoscale processes of the upper ocean dynamics of Andaman waters during winter monsoon. In the present study authors have used the satellite altimeter, winds and in situ FORV Sagar Sampada cruise data sets.

Technical suggestions as follows.

- 1) Authors have mentioned the mixed layer depth and isothermal layer depth. It would be better to mention the method or criteria adopted in the manuscript.
- 2) Authors need to discuss about the role of ENSO in modulating the oceanic eddies

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Discussion paper



and planetary waves in the discussion section.

3) There are several methods to quantify the oceanic mesoscale eddies (e.g Okubo-Weiss) , please adopt any objective method, such that eddy identification and tracking can be done.

4) Wind stress curl values over the locations can be provided in a tabular format.

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