

***Interactive comment on “Characteristics of Global Oceanic Rossby Wave and Mesoscale Eddies Propagation from Multiple Datasets Analysis” by Yunfan Zhang et al.***

**Anonymous Referee #2**

Received and published: 14 December 2016

This paper investigates the properties of Rossby waves and mesoscale eddies, based on an analysis of sea surface height supplemented by Argo data, and the interaction between features. The purpose of this paper is interesting, and is certainly appropriate for the journal. The quality of the writing, on the other hand, prevents the results from being adequately communicated for a reader's consideration.

I have read the one review that has already been posted, casting doubt on whether the Rossby waves and mesoscale eddies have been adequately differentiated from one another. This is a serious issue. Beyond this fundamental concern, I simply find it too difficult to understand the precise meaning of much of what is written. A thorough and complete re-write is required. This is beyond the scope of what I would consider to be

C1

a revision. I regret to say that I must recommend against publication.

---

Interactive comment on Ocean Sci. Discuss., doi:10.5194/os-2016-64, 2016.

C2