

Interactive comment on “Comparison and validation of global and regional ocean forecasting systems in the South China Sea” by X. Zhu et al.

Anonymous Referee #2

Received and published: 28 April 2016

This paper assessed and validated the performance of two operational ocean forecasting systems, the global Mercator Ocean operational forecast system developed in France and the regional South China Sea operational forecasting system developed in the National Marine Environmental Forecasting Center in China by comparing the model results from the two systems with a comprehensive set of observations from satellite and in-situ measurements. The recommendations were proposed for future improvement of both systems based on comparison results. The methodology and matrix of evaluation and validation are reasonable, the observations are well quality-controlled. My detail edits were added in the manuscript with review “track changes” and sent the revised Microsoft word document back to the authors. I would recommend accept this paper for publication after further editing of grammars.

C1

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., doi:10.5194/nhess-2016-60, 2016.

C2