

Interactive comment on “Standardization of a geo-referenced fishing dataset for the Indian Ocean Bigeye Tuna, *Thunnus obesus* (1952–2014)” by Teja A. Wibawa et al.

Anonymous Referee #2

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I read this paper with interest. Authors have gone to great length to explain the process of modifying the data and raising it to nominal catch. The nominal catch is not well explained and I believe that this needs greater clarification. Many of the data sets have been subject to many filtering and analytical algorithms, but the text is difficult to follow because many aspects are not clear. For example, the authors refer to a 'robust outlier filtering method was used without citing any particular method. Thus it may raise questions in how the data was modified in some cases. There needs to be themes within the introduction and discussion to allow the reader to visualize where the authors are going with this. The Discussion also does not do justice. It only identifies a few weaknesses in the data. I was hoping to see some comparative

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analysis highlighting where the discrepancies arise between the reported catch and the standardized catch is not well explained (although it is evident in the figures and tables). I advise the authors to highlight this more in the discussion and propose a path forward. I feel that the paper is an important contribution in data standardization, but part of the paper need to be further clarified to allow readers to better appreciate its value.

[Interactive comment on Earth Syst. Sci. Data Discuss.](#), doi:10.5194/essd-2016-40, 2016.

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