

Interactive comment on “FerryBox Data in the North Sea from 2002 to 2005” by Wilhelm Petersen et al.

Wilhelm Petersen et al.

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R1-1: This article is appropriate to support the publication of a data set. The data are valuable for comparison with future FerryBox data. The images of the data set are very compact, so it is difficult to discern or compare patterns. Images expanded in the vertical direction would help the reader to assess whether or not to download the data for further examination. One improvement would be to label the Y axis as “Date”, not “Time”. The numbers on that axis are days, month, years and are very small. Following the format of Petersen (2014) Fig. 4 would be more readable. AA-1: Figures have been changes and improved R1-2: It is mentioned in the text that turbidity measurements

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were also collected, but none are shown. There are two Petersen references given, but both of the references are in years before the collection of all the data in this set of data. In Petersen (2014) turbidity is listed as one of the measurements being made on the FerryBox system, but turbidity results are not discussed specifically in that paper or this one. A statement of whether or not turbidity data are calibrated and available in this data set should be clearly given in this paper. AA-2: A figure of all turbidity measurement has been added. As these data are not calibrated the data are available in the COSYNA database but not delivered to Pangea. R1-3: For other parameters the data methods are clearly stated and the data appear to be of high quality. They state that no calibration was made for Chlorophyll. The salinity calibration seems good. AA-3: There are no results or findings given in the paper. This is mostly an announcement of data available, which is worthwhile on its own.

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