

Interactive comment on “Impacts of hypoxia on the structure and processes in the pelagic community (zooplankton, macro-invertebrates and fish)” by W. Ekau et al.

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Reviewer #2 considers that the ms addresses an important gap in ocean system sciences by focussing on low oxygen as a forcing factor for pelagic species. Regarding comment 3 we will seek to improve the revised version by focussing on new domains such as the linkage between physiology and ecology, temperature and hypoxia tolerance and economic aspects. Comment 7: We will provide additional references. Comment 9: Similar to review 3 we intend to interlink and integrate the different chapters in a more concise way during the revision.

Comment 11: The text will be checked by a native English speaker.

C4232

Similar to reviewer 3 the case studies are valued as too descriptive and we will strengthen by a more extensive and comparative approach to derive general conclusions from the different case studies. This includes the more concise discussion of interrelationships between physiological, ecological and economic results. A detailed description of the Benguela system including currents and ventilation fluxes, seasonal and interannual variability is extensively discussed in the paper by Monteiro et al, but we will try to involve the main features of the system in the revised manuscript.

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