

Interactive
Comment

Interactive comment on “Methane emissions from the upwelling area off Mauritania (NW Africa)” by A. Kock et al.

Anonymous Referee #3

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This paper is on fluxes of methane between the oceans and the atmosphere. The oceans are known to be a player but also a minor one in the atmospheric methane budget. This study is from an upwelling area where relative high emissions should be expected but from where relatively little data are available. The divergence in flux numbers from ocean studies has lead to a very large relative uncertainty in the oceanic contribution to the global methane budget. This study helps bring down this uncertainty. Although it may be seen as a conventional study that is not bringing any major news to the topic it does confirm with very solid, extensive and well documented data the emissions of methane from an important source for the understanding of global methane dynamics. It can according to this reviewer be published as it stands.

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