

Topic Editor Decision: Publish subject to minor revisions (review by editor) (10 May 2018) by Neil Wells

Comments to the Author:

Both in the abstract and introductory section there is some confusion in terms.

p1 line 13 "exchange of heat, freshwater, and gases "or "exchange of buoyancy and gases" would be more general.

Authors' comment: We agree, and we have changed the text accordingly

p1 line 30" buoyancy rather than heat". I understand your mixed layer definition only uses temperature, but it is best to be general in the early part of the paper and in the abstract.

Authors' comment: We agree, and we have changed the text accordingly