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Interactive comment on “Forecasting the mixed layer depth in the north east Atlantic: an ensemble approach, with uncertainties based on data from operational oceanic systems” by Y. Drillet et al.

Anonymous Referee #1

Received and published: 24 June 2014

The corrupted statements on page C528 & C529 should read:

P1443 I24: 'associated with a large (less than -80 W m^{-2}) heat loss' is a bit misleading/confusing because the number in brackets is negative and you use the word 'loss'. Is this a -80 heat loss (i.e. a heat gain of 80)? Either way this should be re-worded to be less ambiguous which could be done by changing '(less than -80 W m^{-2})' to something along the lines of like '(an upward heat flux of less than....)'

P1443 I26/7: I am a little confused about the wording of this sentence 'ocean absorbs heat with total fluxes greater than 100 W m^{-2} ' because your flux is upward meaning that a positive flux implies ocean cooling? As with the comment above this could be

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tidied up by specifying the direction of your flux (i.e. 'total downward heat flux greater than...').

Interactive comment on Ocean Sci. Discuss., 11, 1435, 2014.

OSD

11, C527–C528, 2014

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