

Interactive comment on “Atmospheric forcing of DSOW salinity” by J. Holfort and T. Albrecht

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As reply to review S673 and in respect to the revised version. We hope the english is better now. Also a newer spell checker was used to check the spelling (Point1+2). Section 3 was rewritten (Point 2) and the one occurrence of PSU was deleted (Point 3). We removed the EOF and rEOF text, as the analysis was not really used in the paper (Point 4). Some figures were changed to be better readable, and figure 2 and 5 combined (Point 5). A discussion section was added (Point 6) and the acronym in the title was written out (Point 8). As to Point 7 we do not agree. It is true we cannot pinpoint the exact dynamic process responsible for the coupling of the wind and the DSOW salinity. And it is probably a very hard task to do so. We discussed this in little bit more detail now. But the coupling itself is interesting, as for the shorter term it is another process the the long term changes (advection according to Bo Dickson).

Interactive comment on Ocean Sci. Discuss., 3, 1661, 2006.