

Response to referee #3

We thank referee #3 for all his/her comments and criticism which helped to improve our manuscript. His/her main objection was, that we discussed mesoscale activity without mentioning this investigation as an aim of our cruise, and that we should shortly compare the data gained by the three used instruments. We corrected our manuscript accordingly.

Comments to the special items: We corrected respectively to every single suggestion of the referee except one item. We did not replace the tables as this information corresponds to the demands of the journal and was also requested by others.