

Nr.	Technical corrections from editor	Author's answer	Changes in manuscript.
1	Lines 93-94. “. . wake is needed, to identify . .” (move – or remove – comma)	The comma has been removed.	Line 93. The comma is removed.
2	Line 146. I don't understand “trough” – please check.	The intended word was through, but the word has now been changed to “over”, for clarity.	Line 146. “Trough” has been changed to “over”.
3	Line 218. “Per” → “By”?	Revised as suggested. (Assuming that it was Line 208, not 218 that was the intended line)	Line 208. “Per” changes to “by”.
4	Lines 348-349. “Due to . . widths.” – incomplete sentence (redundant?)	The incomplete sentence has been removed.	Line 348-349. The indicated sentence has been removed.
5	Lines 431, 432. “Temporal” is probably unnecessary. Better order is “Wake temporal longevity”.	Revised as suggested.	Line 431. The heading has been revised to “Wake temporal longevity”.
6	Section 3.2.1 including heading, and line 662. “longevity” tends to imply time and “extent” or “length” might be better for the spatial aspect.	We acknowledge this comment and have revised the usage of “spatial longevity” in the manuscript, changing it to “length”.	Line 26. “spatial longevity” is changed to “length”. Line 318, 461, 469, 662. “longevity” changed to “length”.
7	Line 483. “adaption” → “adjustment”?	Revised as suggested.	Line 483. “Adaption” changed to “adjustment”.
8	Lines 545-546. 3.9 GW is a rate (I guess average through the year) and not a “yearly input”.	We appreciate this comment, as the sentence is indeed confusing. We have now changed “yearly” to “total”, as that was the intended meaning. The word “yearly” has been added in relation to the distance travelled by each ship type, as those were the yearly values used in the calculation. We hope this clarifies the sentence.	Line 545. “yearly” has been added before “...distance travelled by...” and the previous “yearly” has been changed to “total”.
9	Line 596. “form” → “from”	Revised as suggested.	Line 596. “form” has been changed to “from”.
10	Line 601. “depth” (typo)	Revised as suggested.	Line 601. “Dept” changed to “depth”.
11	Line 624. Omit “that”	Revised as suggested.	Line 624. “That” has been omitted.
12	Line 666. Better “depth. Wind mixing is homogeneously distributed over the Baltic Sea, whereas vessel mixing . .”	Revised as suggested.	Line 666. “While” has been removed at the beginning of the sentence and exchanged to “whereas” after the comma.