

Line 82: "Nitrogen" twice at the beginning of the sentence. Suggest "Shipping related nitrogen deposition..."

Lines 145-156: "phytoplankton" is used as a plural noun except when referring to a single organism; the verbs therefore need changing to plural in several places

Line 151: change word order "The growth of cyanobacteria depends only on..."

Line 196: Insert "there": "In 2012 there were no..."

Line 246: "...measurements show a decrease..." (not "shows")

Line 257: "emissions" not "immissions"

Line 287: "fix" not "fixate"

Line 335: "ratio" not "fraction"

Line 350: "floor" not "flor"

Line 381 (equation R1): the subscript (aq) should be placed at the end of the formula H_3O^+

Line 386: "sodium" not "natrium"

Line 397: "...distant from the coast.." not "...distant to the coast.."

Lines 397-398: sentences needs to be clearer, e.g. "This agreement results not from shipping activity but rather from the lack of riverine nitrogen sources in offshore regions."

Line 438: typo "subtracted"

Line 442: "valid" occurs twice here: best to delete the first occurrence of "valid"

Line 444: the text is written in US English, so change "behaviour" to "behavior"

Line 453: typo "absolute"

Figure 7: The reponse to the Reviewer stated that the cross sections are marked as in Figures 3 and 4, i.e. with the Arkona cross section should be shown as a dashed line