

I congratulate the authors with this revised version. In my view all points raised were adequately dealt with.

I still found some language issues in the ms, shown below. And I do suggest the authors to critically look for misspellings and unclear sentences.

Yours,..

P3L20. Over ->above

P3L22 composed by -> of

P5L6 Grassholf -> Grasshoff

P6L3-4 For the magnitude of DIN fluxes (Q) that transported to the coastal ocean, it can be estimated according to the following equation: Replace by TDIN fluxes (Q) transported to the coastal ocean were estimated according to the following equation:

P6L25:unsaturated ->undersaturated

P11L28:found, indicating (insert that)

P11L29: benefit -> invoke??

P11L31: accelerate (delete s)

P12L12: ...worth noticing that (replace that with the)

P12L20 replace productivity with producers

P12L31. phytoplankton species: replace species with group

P12L32replace "is flourished" with "flourishes"