

The new version of the manuscript by Jin et al. substantially improved the discussion, which is clearer now. Some few comments are done from which only the one referring to page 10 is a statement that needs to be clarified.

Specific comments:

P8, L9: belonged **to**

P9, L1: Please consider changing « more » by « higher » or « more important »

P9, L25: Please consider changing « Some conceptions or terms » by « Some parameters »

P9, L27: Please consider changing « direct controlling factor» by « directly associated»

P10, L19-20: If P limitation usually increases coccolith size, why it is concluded That N imitation should be the main controlling factor on coccolith size?