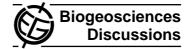
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Interactive Comment

Interactive comment on "Effects of CO₂ on particle size distribution and phytoplankton abundance during a mesocosm bloom experiment (PeECE II)" by A. Engel et al.

A. Engel et al.

Received and published: 13 February 2008

- Specific comment 1: We agree with the referee and changed 'converged' to 'approached'. - Specific comment 2: We removed the statement on CO2 regulation and changed the sentence to 'supporting the idea that diatoms do not suffer from changes in CO2 concentrations over a relatively wide range'. - Specific comment 3: We did not determine the nitrogen content of different particle size fractions. We concluded that smaller particles contributed more to PON, because in the past treatment PON concentration was not reduced despite the lower cumulative volume of the smaller particles. We clarified this in the respective paragraph. - Technical suggestions were all adopted with many thanks!

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Interactive Discussion

Discussion Paper



Interactive comment on Biogeosciences Discuss., 4, 4101, 2007.

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