

## ***Interactive comment on “Phytoplankton distribution in unusually low sea ice cover over the Pacific Arctic” by P. Coupel et al.***

**P. Coupel et al.**

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Dear referee 2,

First of all, thank you for your comments and suggestions that allowed us to greatly improve the quality of the manuscript. The text has undergone many changes in order to highlight the important points and to improve the clarity of the scientific message. The use of statistical analysis in the new version allows to support our observations and to integrate physical parameters in the discussion. More information has been included on the use of CHEMTAX and on the determination of size classes. Overall, we agree with all your comments, and we corrected point by point the manuscript accordingly. Please find your comments (in bold italics) and our responses (in plain text) in the supplement pdf file.

C4517

Sincerely yours,

Pierre Coupel

Please also note the supplement to this comment:

<http://www.biogeosciences-discuss.net/9/C4517/2012/bgd-9-C4517-2012-supplement.pdf>

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Interactive comment on Biogeosciences Discuss., 9, 2055, 2012.