

Response to reviewers' comments for MS BGD10-2305-2013

Reviewer 2

Reviewer's comment 1: *Although the paper is written in a rather descriptive way, this seems to be an appropriate form for a first inventory of the current phytoplankton regime in the Lena Delta region. At current stage, it will not make sense to carry out more extensive analyses on the data, since the described summer survey has only been a snapshot of the ecological situation and should be supplemented by further measurements in the future if possible. This should be stated more clearly within the document. And if there were further surveys to be conducted in the Lena region in the near future, this should also be mentioned.*

Response: We thank the reviewer for this comment. We have added a 'conclusion and recommendations section (see also response to reviewer 1, comment 1). This summarizes the main results and outlines plans and recommendations for future research.

Reviewer comment 2: *Furthermore, it would be very helpful, if the authors gave a very short summary of the major biological findings at the end of the publication.*

Response: This comment has also been addressed by adding section 4.3 to the manuscript.