

Biogeosciences Discuss., author comment AC1  
<https://doi.org/10.5194/bg-2021-357-AC1>, 2022  
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## **Reply on RC1**

Sachi Umezawa et al.

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Author comment on "Significant nutrient consumption in the dark subsurface layer during a diatom bloom: a case study on Funka Bay, Hokkaido, Japan" by Sachi Umezawa et al., Biogeosciences Discuss., <https://doi.org/10.5194/bg-2021-357-AC1>, 2022

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I would like to send a response file.

Please see a supplement file (Response-to-Referee\_1\_open discussion.pdf).

Please also note the supplement to this comment:

<https://bg.copernicus.org/preprints/bg-2021-357/bg-2021-357-AC1-supplement.pdf>