

***Interactive comment on* “On modeling the Southern Ocean Phytoplankton Functional Types” by Svetlana N. Losa et al.**

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Dear readers, we would like to draw your attention and remind that, when submitted, the discussed manuscript was supplemented with three videos on the model simulated chlorophyll "a" distribution for diatoms, haptophytes and prokaryotes in the Southern Ocean for the time period from August 2002 to April 2012. These videos also depict comparisons with available in situ observations and clearly illustrate phenology/bloom development for these three phytoplankton types over the aforementioned time period.

Video supplement

Simulated distribution of diatom chlorophyll concentration in the Southern Ocean
<https://doi.org/10.5446/42871>

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Discussion paper



Simulated distribution of haptophytes chlorophyll concentration in the Southern Ocean
<https://doi.org/10.5446/42873>

Simulated distribution of prokaryotes chlorophyll concentration in the Southern Ocean
<https://doi.org/10.5446/42872>

Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2019-289>, 2019.

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