

***Interactive comment on “Constraining the response of phytoplankton to zooplankton grazing and photo-acclimation in a temperate shelf sea with a 1-D model - towards S2P3 v8.0” by Angela A. Bahamondes Dominguez et al.***

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Dear Referee 1,

Thank you for the comments of this work. Responses to each referee comment are given in the Supplement (pdf document). Furthermore, a figure is attached given suggestions from Referee 1 about Figure 7 in the manuscript. Figure 7 has been modified, see Supplement pdf document with the specifications of this new figure under 'changes in manuscript' section.

C1

Kind regards,

Bahamondes Dominguez et al.

Please also note the supplement to this comment:

<https://www.geosci-model-dev-discuss.net/gmd-2019-345/gmd-2019-345-AC1-supplement.pdf>

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Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-345>, 2020.

C2

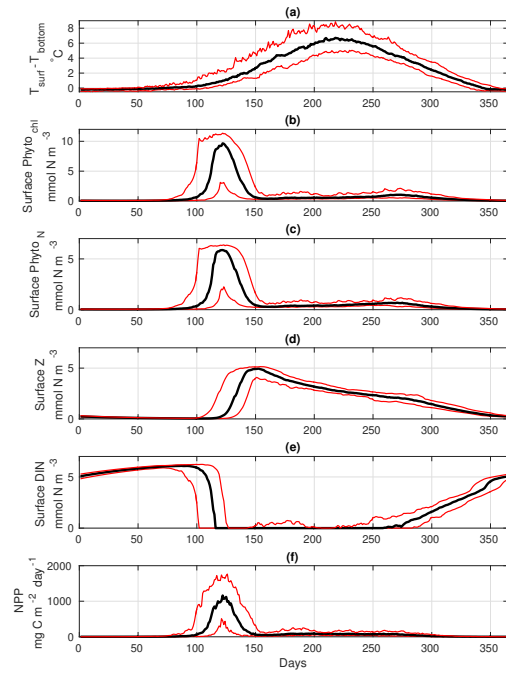


Fig. 1. Figure 7