

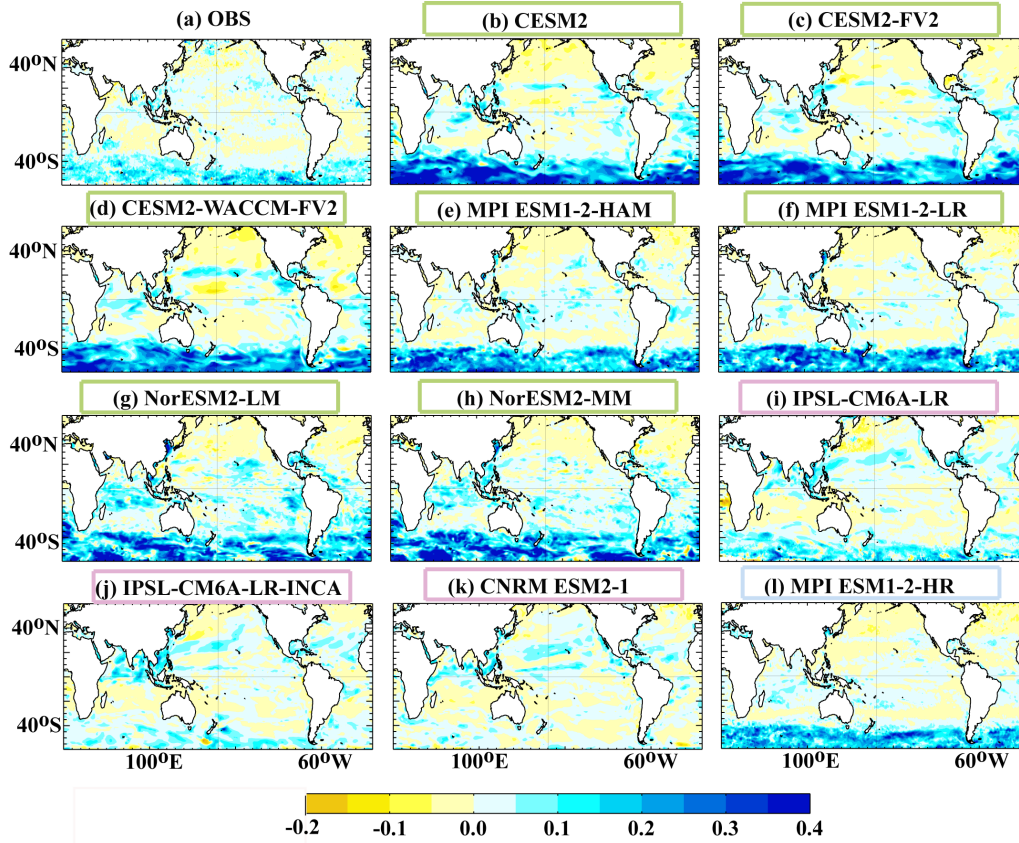
Inadequacies in the representation of sub-seasonal phytoplankton dynamics in Earth system models

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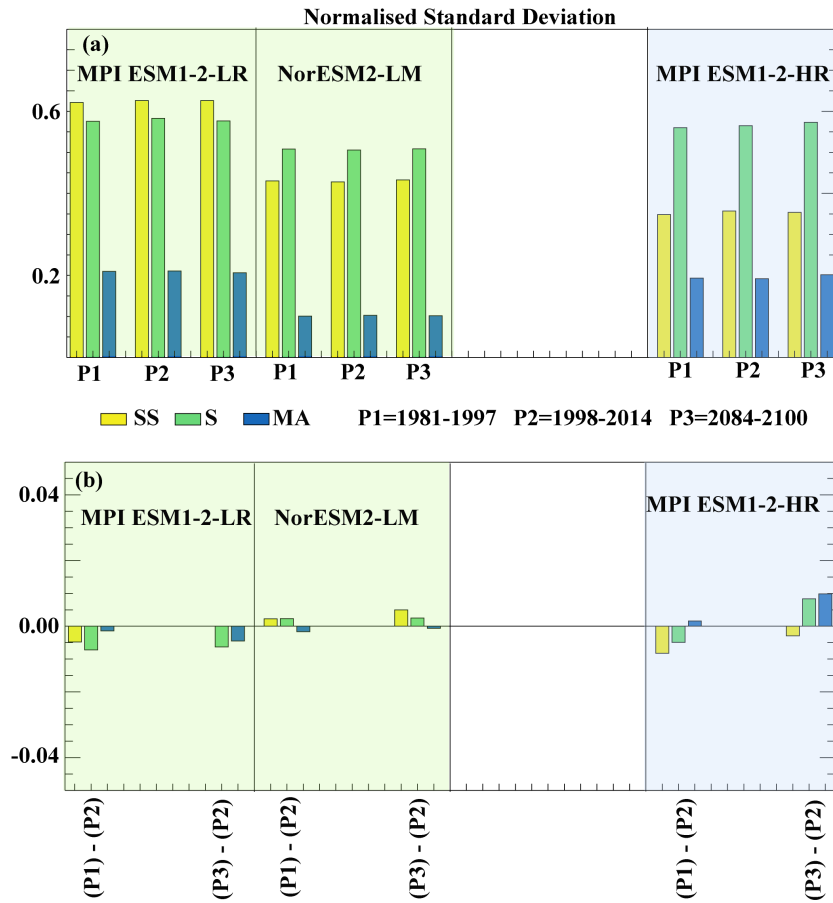
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Supplementary Figure 1: Regression of annual mean SChl values on annual mean sub-seasonal values. Coloured boxes for the model names represent the different model groups described in Section 3.2, with green for Group 1, pink for Group 2, and blue for Group 3.



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Supplementary Figure 2: (a) Normalised standard deviation of SChI from three different periods of piControl simulations (1981-1997, 1998-2014 & 2084-2100). (b) Difference between different periods considered. Shading in panel a and b represents the different model groups described in Section 3.2, with green for Group 1, and blue for Group 3.

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