Supplement to 'The effect of marine aggregate parameterisations on global biogeochemical model performance'

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This file provides additional figures to the manuscript 'The effect of marine aggregate parameterisations on global biogeochemical model performance'. It contains the following figures:

10   Figure S1: Global maps of b for noAgg$^{ECCO1.0}$ (a) (same as Fig. 1a) and simulation BUR (b) from Kriest and Oschlies (2013), where remineralisation does not depend on oxygen.

Figure S2: Global map of b for the four best model simulations with regard to the sum of J_{RMSE*} and J_{OMZ*} in ECCO1.0: (a) simulation #14; (b) simulation #17; (c) simulation #28; (d) simulation #29).

Figure S3: As Fig. 2, but for $O_2 <= 30$ mmol m^{-3}.

15   Figure S4: Profiles of average nutrient and oxygen concentrations for the eastern tropical Pacific (upper panels) and globally (lower panels).

Figure S5: Zonal mean sinking speed of detritus (m d^{-1}; dotted line) and its standard deviation (shaded) of ECCO1.0* for a depth of 100 m (left panel) and for a depth of 500 m (right panel).

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Supplement Figures
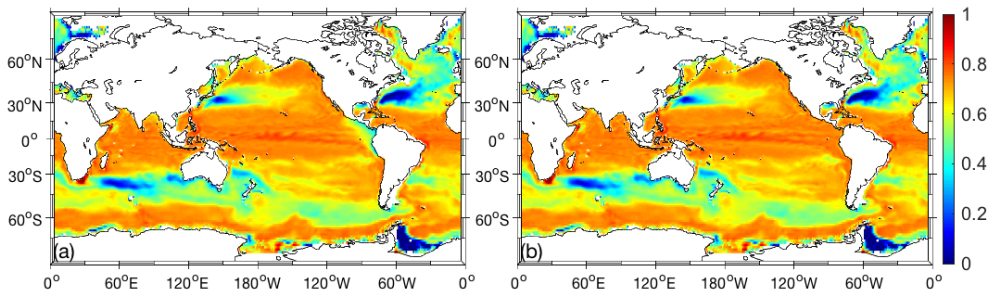
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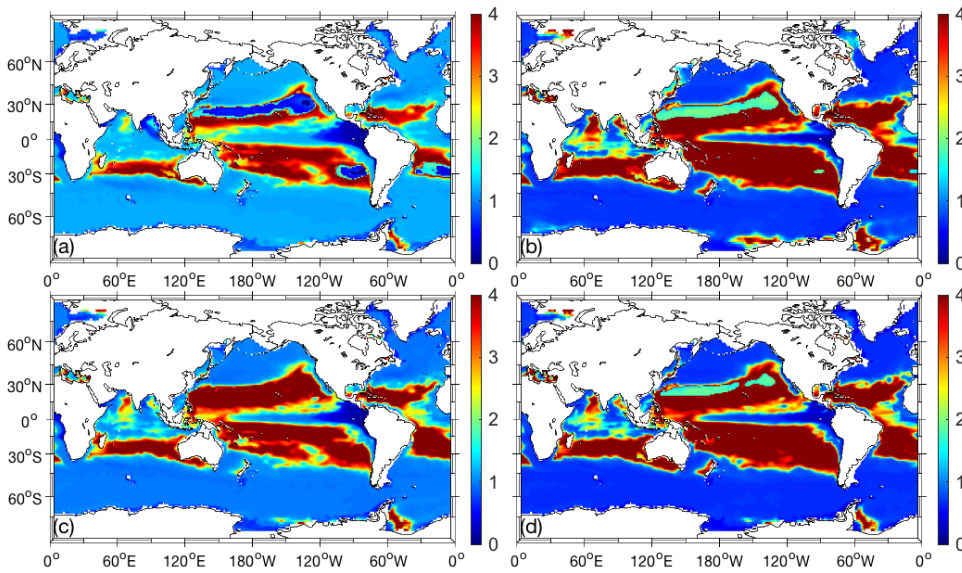
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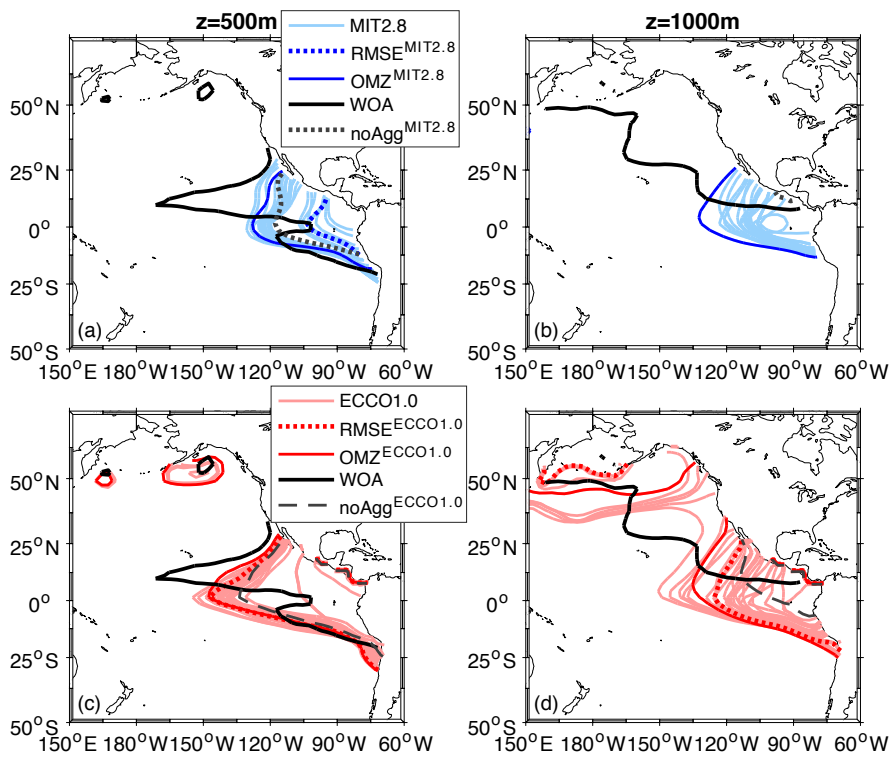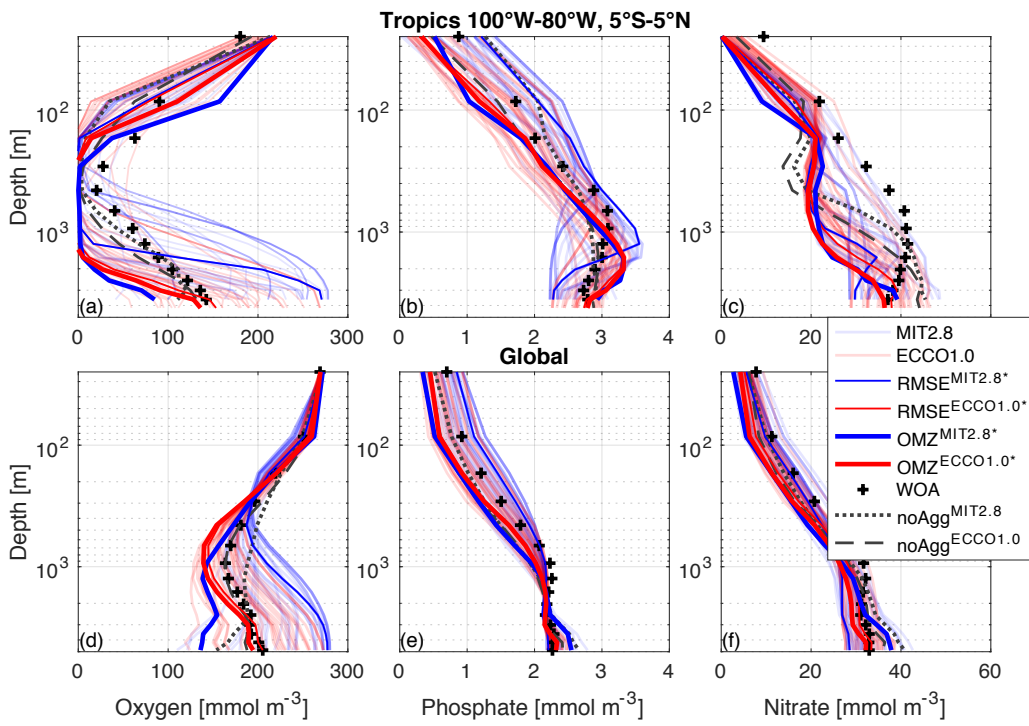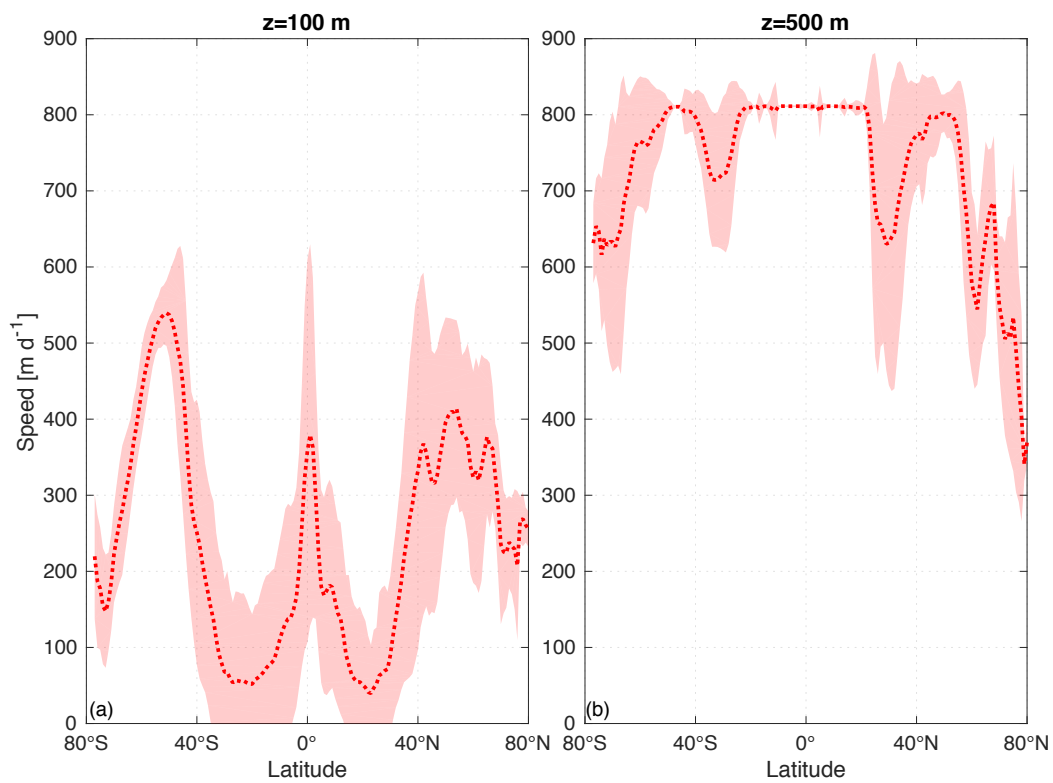
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