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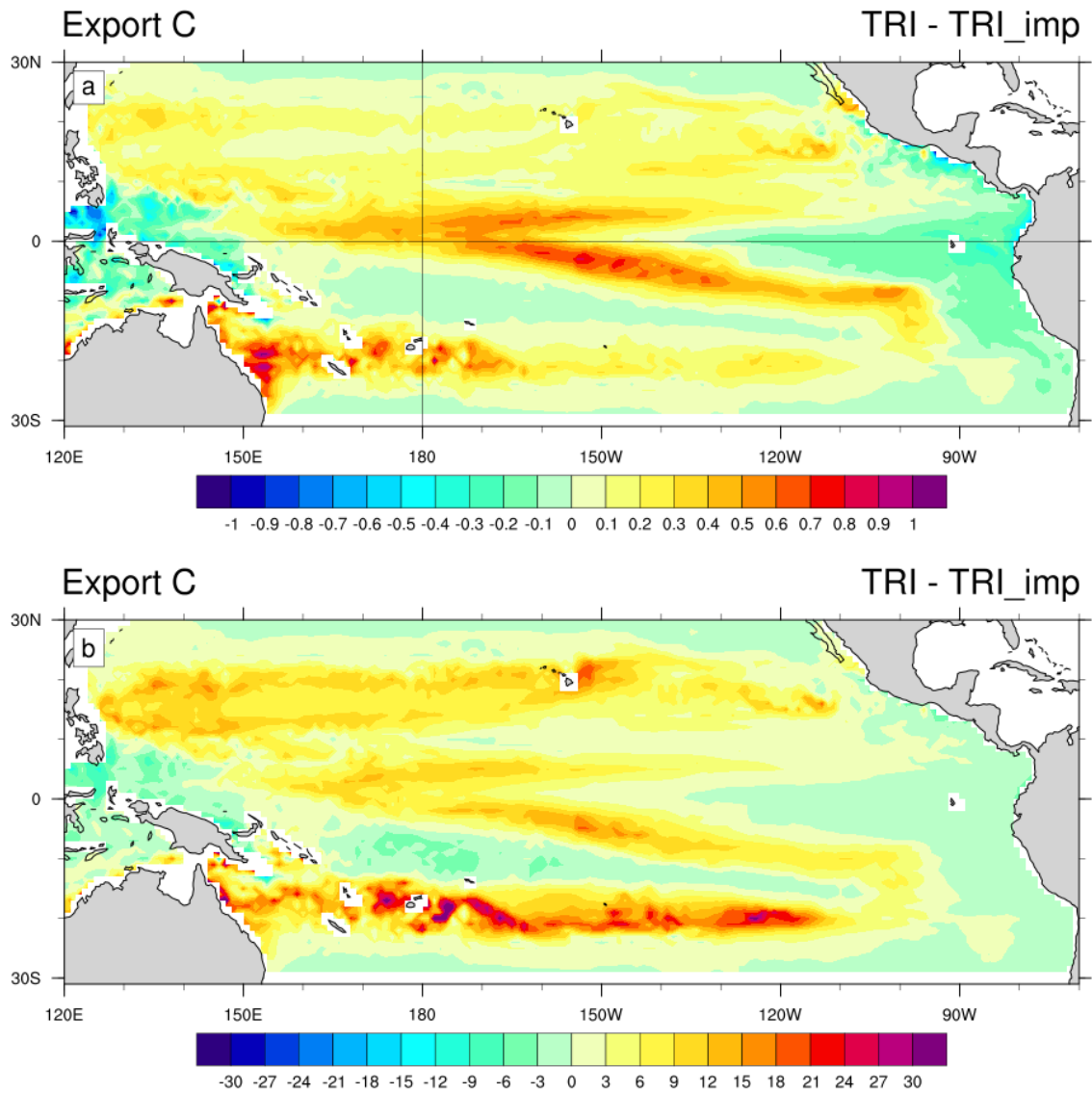
Supplement of

Modelling N₂ fixation related to *Trichodesmium* sp.: driving processes and impacts on primary production in the tropical Pacific Ocean

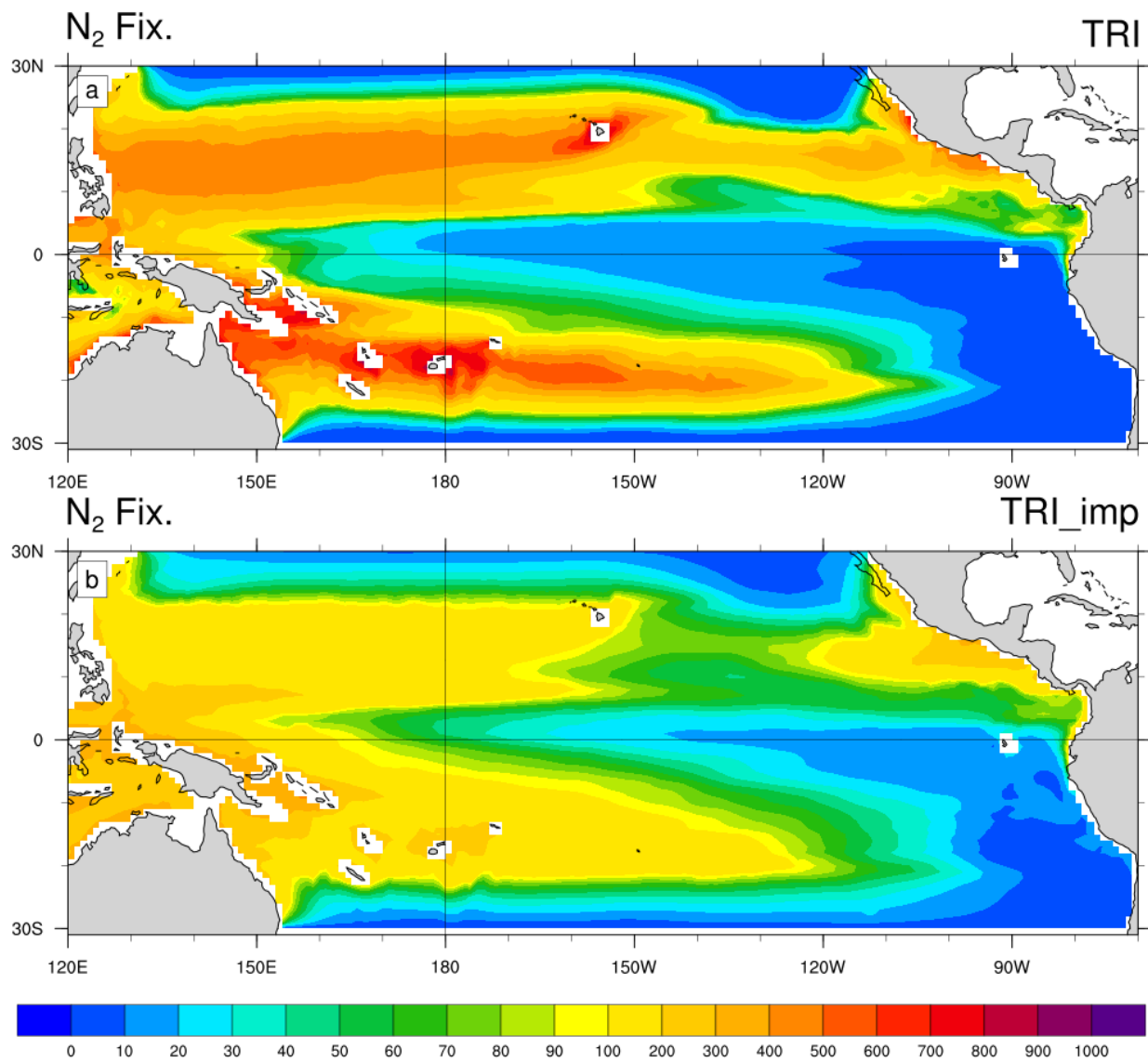
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Supp. Figure 1. Difference of carbon export fluxes at euphotic layer between TRI simulation and TRI_imp simulation a) in mmol C.m⁻².d⁻¹, b) and in percentage.



Supp. Figure 2. Depth-integrated (from 0 to 150m) rates of N_2 fixation (in $\mu\text{mol N.m}^{-2}.\text{d}^{-1}$) in a) TRI simulation and b) TRI_imp simulation.