UEx-L-Eddies: Decadal and global long-lived mesoscale eddy trajectories with coincident air-sea CO₂ fluxes and biogeochemical conditions

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Supporting Information
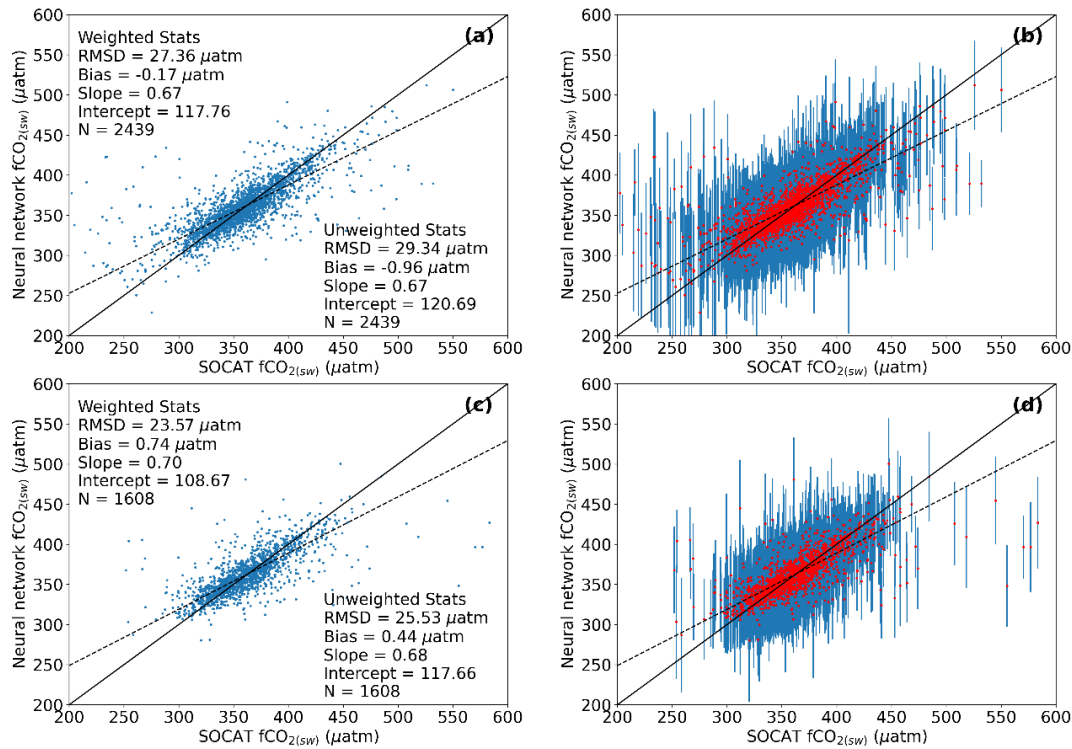
Figure S1: (a) Comparison of the neural network fCO₂ (sw) (with chl-a added as a predictor) to in situ SOCAT observations within anticyclonic eddies. Solid black line is the 1:1. Dashed line is the Type II linear regression. In text statistics are root mean square difference (RMSD), bias, slope and intercept of a Type II linear regression and number of matches (N). (b) same as (a) but showing the uncertainty on the neural network fCO₂ (sw) (2 sigma; 95% confidence) as errorbars for anticyclonic eddies. (c and d) same as (a and b) for cyclonic eddies.