



Inter-annual variation in marsh CO_2 exchange

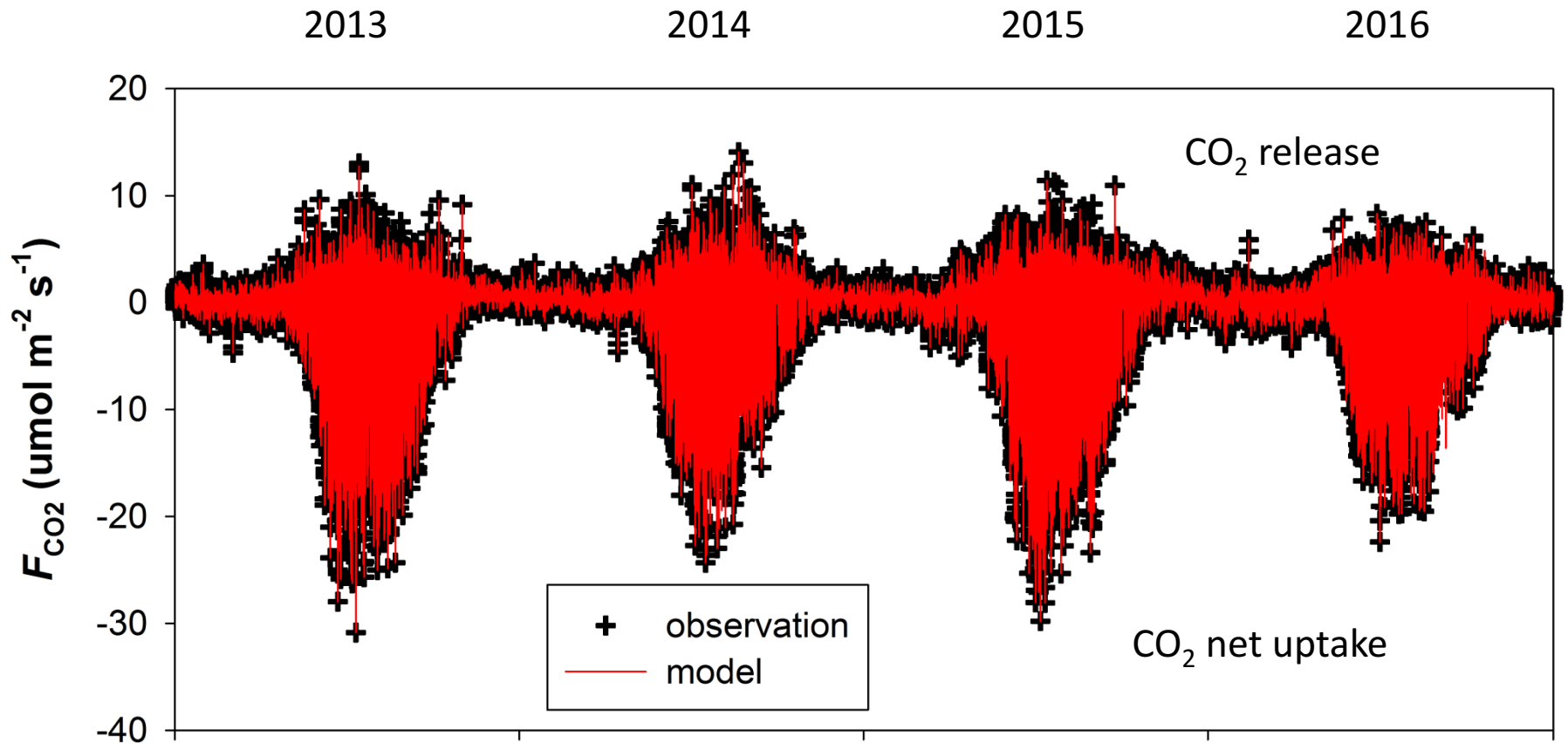
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Eddy Covariance measurements

$$F_s = \overline{w' \rho'_s}$$



Inter-annual variation in NEE



Annual Sum:
($\text{gC m}^{-2} \text{a}^{-1}$)

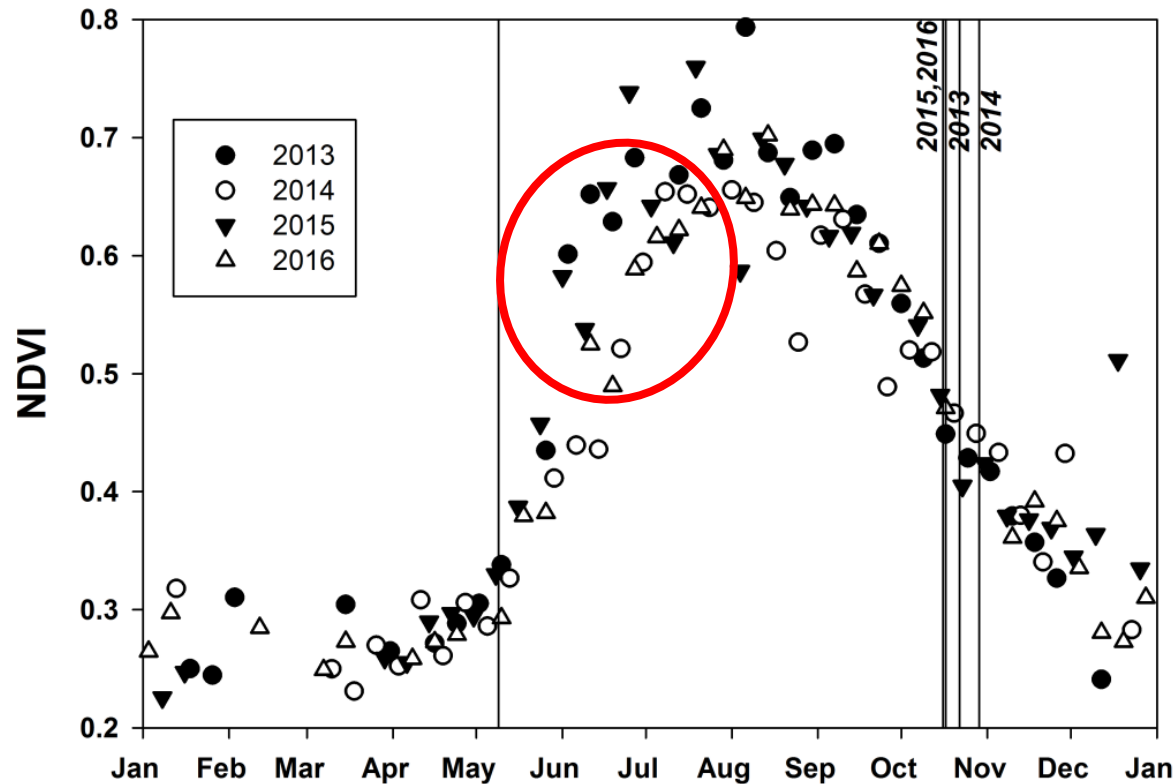
-211

-118

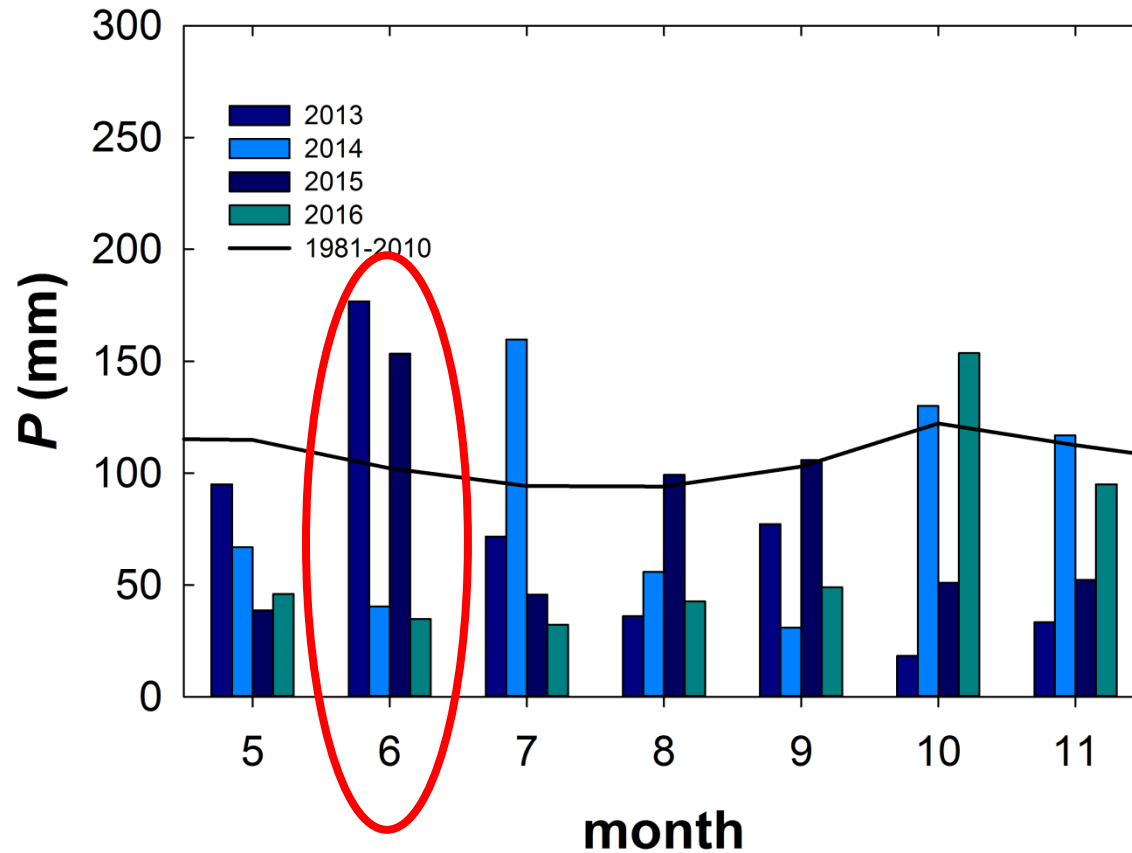
-195

-156

More net CO₂ uptake corresponds to increased biomass production



Main driver: Seasonal Rainfall variation



Thank you!



Long-term driver: Sea level

