

Figure D1: Cross plot correlations of the measured nutrient concentrations for the peatland and the inner bay.

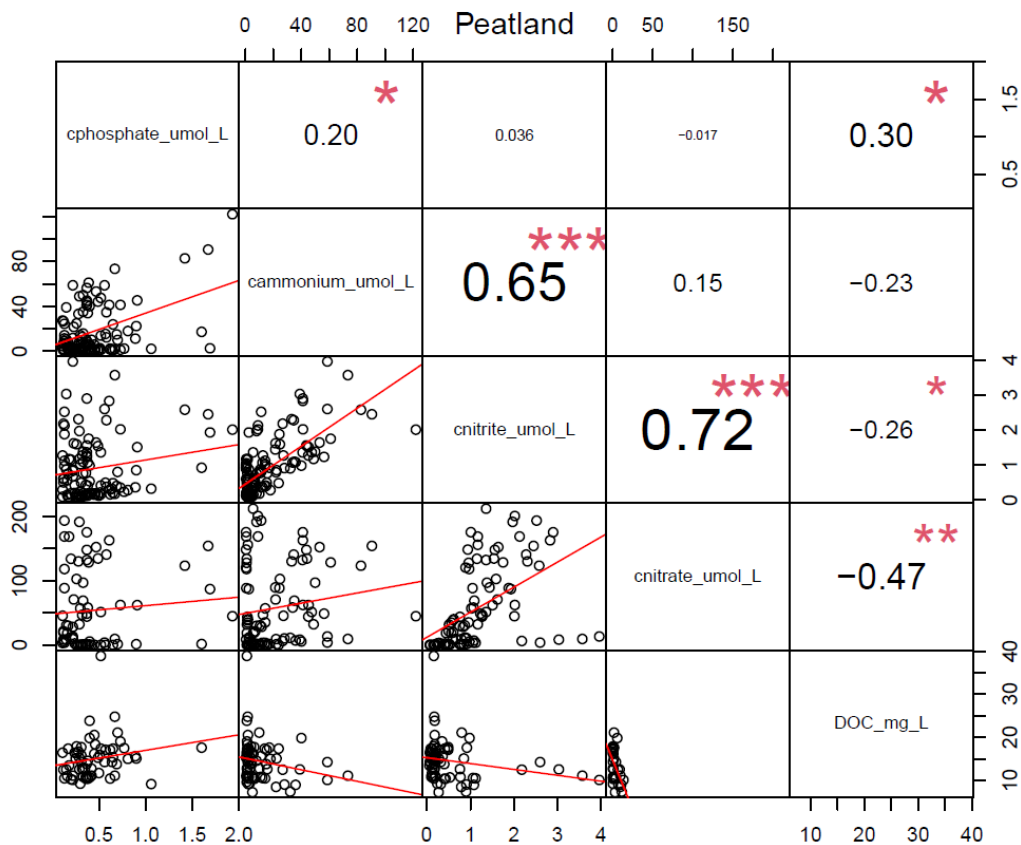
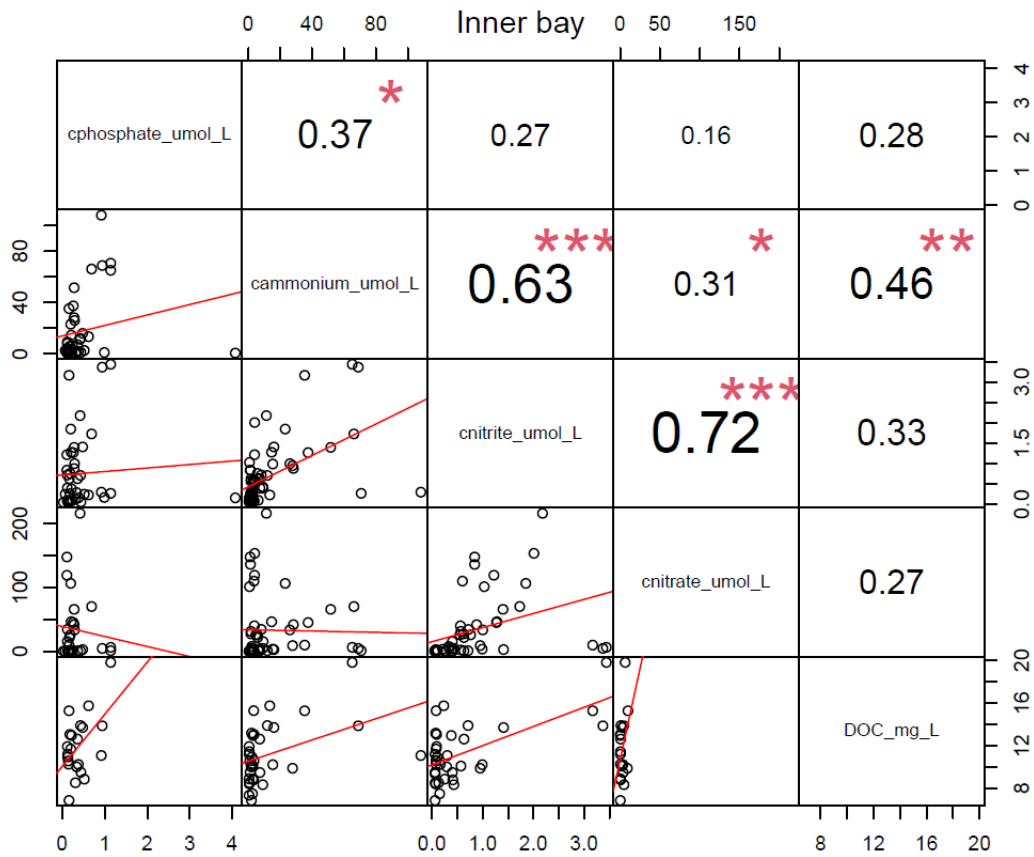


Table for the Supplement: Calculated GHG fluxes after rewetting by considering three different measurement methods: (1) chamber at transect, (2) k model at transect, and (3) k model within the area.

		Pre-rewetting flux		Post-rewetting flux	
	location	method	GHG flux	method	GHG flux
CO ₂ (g m ⁻² h ⁻¹)	formerly dry	chamber - transect:	0.29 ± 0.82	chamber - transect:	0.20 ± 0.26
				k model - transect	0.47 ± 0.36
				k model - area:	0.28 ± 0.26
	ditch	chamber - transect:	0.28 ± 0.13	chamber - transect:	0.26 ± 0.23
				k model - transect:	0.48 ± 0.34
CH ₄ (mg m ⁻² h ⁻¹)	formerly dry	chamber - transect:	0.13 ± 1.01	chamber - transect:	2.33 ± 9.70
				k model - transect:	0.65 ± 0.40
				k model - area:	1.00 ± 0.70
	ditch	chamber - transect:	11.37 ± 37.54	chamber - transect:	11.33 ± 30.87
				k model - transect:	0.64 ± 0.33