

Table S3. Half-saturation constants ( $K_m$ ;  $\mu\text{g/L}$ )  $\pm$  95% CI and maximum areal uptake rates ( $U_{max}$ ;  $\mu\text{g m}^{-2} \text{min}^{-1}$ )  $\pm$  95% CI when N or P was added alone or in combination with low or high concentrations of the other nutrient in autumn and spring. N.U. = no uptake.

Release type	Autumn		Spring	
	$K_m$	$U_{max}$	$K_m$	$U_{max}$
	( $\mu\text{g/L}$ )	( $\mu\text{g m}^{-2} \text{min}^{-1}$ )	( $\mu\text{g/L}$ )	( $\mu\text{g m}^{-2} \text{min}^{-1}$ )
N alone	40 (12)	109 (10)	36 (20)	185 (33)
N with P low	N.U.	N.U.	38 (13)	234 (25)
N with P high	N.U.	N.U.	25 (13)	354 (46)
P alone	177 (114)	367 (182)	41 (47)	234 (140)
P with N low	341 (268)	652 (433)	21 (9)	212 (39)
P with N high	409 (683)	618 (879)	11 (11)	175 (61)