Log Response Ratio

Parameter [independent observations]	All data	*ln(RR) [95% CI]*
TOC [255]		−0.28 [−0.36 , −0.2]
OM (LOI) [21]		0.13 [−0.42 , 0.68]
TOC/TN [194]		−0.65 [−0.77 , −0.53]
TN [189]		0.27 [0.07 , 0.47]
TC [120]		0.09 [0.02 , 0.16]
Chl−a [150]		−0.42 [−0.63 , −0.21]
Phytopigments [45]		−0.2 [−2.32 , 1.92]
Phaeopigments [54]		−0.28 [−1.41 , 0.85]
Mean grain size [34]		0 [−0.22 , 0.22]
Mud content (< 63 μm) [160]		−0.05 [−0.11 , 0.01]
Silt [168]		−0.09 [−0.15 , −0.03]
Oxygen flux [7]		−0.57 [−2.71 , 1.57]
SCOC [12]		−0.34 [−3.34 , 2.66]
Carbohydrates [9]		−1.32 [−3.34 , 0.7]
Lipids [9]		−0.58 [−1.39 , 0.23]
Proteins [24]		−0.4 [−1.21 , 0.41]
Biopolymeric C (BPC) [9]		−0.96 [−3.77 , 1.85]
Algal fraction of BPC [9]		2.32 [1.33 , 3.31]

−15   −10   −5   0   5   10   15

Summary ln(RR)