Standardized mean difference

Parameter[independent observations]   *Cohen's d [95% CI]*

content (< 63 µm) [34] [10]

1.56 [0.69 , 2.43]
0.73 [−1.71 , 3.17]

OM (LOI) [16]   [9]

−1.33 [−2.04 , −0.62]
0.94 [−0.47 , 2.35]

Mean grain size [19]   [7]

−6.59 [−7.24 , −5.94]
−1.21 [−4.62 , 2.2]

Chl−a [70]   [4]

−1.55 [−1.86 , −1.24]
0.18 [−2.31 , 2.67]

■— Comparative studies
■— Gradient Studies

−20   −10   0   10   20

Summary Cohen's d