



(a) Simulated benthic solute fluxes for the Arabian Sea.

(b) OM remineralization and percentage remineralized.

OM remineralization rate [mmol C m⁻² d⁻¹]	
RADiv2 (WAST)	6.5–10.7
WAST ^[a]	3.6
RADiv2 (SAST)	3.37–6.06
SAST ^[a]	0.6

Percentage remineralized [%]	
WAST	
RADiv2, aerobic	53–74
Aerobic ^[b]	94
SAST	
RADiv2, aerobic	91–96
Aerobic ^[b]	97