

Variable	Description	Unit
Mud, sand and gravel %	Percentage of surface sediment on seabed composed of mud, sand and gravel	%
Whole-sediment D ₅₀	Median grain size of the whole sediment	mm
Sand D ₅₀	Median grain size of the sand fraction of sediment	mm
Gravel D ₅₀	Median grain size of the gravel fraction of sediment	mm
Porosity	Porosity of sediment	
Permeability	Permeability of sediment	m ²
Rock %	Percentage of area made of up of surface rock or rock in top 50 cm	%
POC	Carbon content of organic sediment	%
TN	Nitrogen content of organic sediments	%
Orbital velocity	Maximum and mean seabed wave orbital velocity	m s ⁻¹
Tidal velocity	Maximum and mean depth-averaged tidal velocity	m s ⁻¹
Natural disturbance %	Monthly natural disturbance rate of seabed sediments	