

JNCC Report No. 585: Development of Conceptual Ecological Models – Shallow Sublittoral Sand Habitats

Appendix 2 – List of keywords used as search terms

Amphipod	Holothuroidea	Subtidal
Annelida	Hydrodynamic flow	Suspension feeder
Annual variation	Hypoxia	Suspension feeding
Anoxia	Infauna	Temperature
Bacteria	Infralittoral	Temporal variability
Benthic	Interstitial	Tidal stress
Biodeposition	Lifespan	Tolerance
Bioengineering	Light attenuation	Trophic level
Biogeochemical process	Macrofauna	Troughs
Bioirrigation	Marine	Tube dwelling
Biological driver	Microbial activity	Turbidity
Biotope	Mobility	Variability
Bioturbation	Muddy sand	Water chemistry
Bioturbation	Natural variability	Water composition
Bivalve	Nitrogen flux	Water flow
Brittlestar	Nutrient cycling	Wave energy
Burrowing	Nutrient provision	
Circalittoral	Ocean acidification	
Climate	Organic Carbon	
Climate variation	Organic matter	
Crustacea	Physical driver	
Currents	Physiographic	
Currents	Phytoplankton	
Deposit feeder	Polychaete	
Depth	POM	
Depth range	Predator	
Diatoms	Prey	
Dissolved oxygen	Primary production	
Echinodermata	Response	
Ecology	Salinity	
Ecosystem functioning	Sand	
Ecosystem process	Sand bank	
Ecosystem service	Sand ripples	
Environmental driver	Sand waves	
Environmental position	Seabed energy	
Epifauna	Seabed mobility	
Feeding behaviour	Seasonal variability	
Feeding Habits	Secondary production	
Feeding method	Sediment	
Filter feeding	Sediment dynamics	
Fine sands	Sediment resuspension	
Food resource	Sediment stability	
Food web	Sediment transport	
Functional group	Sparse fauna	In addition to the search words used above, each of the selected species names were also searched for individually.
Geology	Species trait	
Growth form	Species trait	
Habitat provision	Sublittoral	
Habitat stability	Substratum	