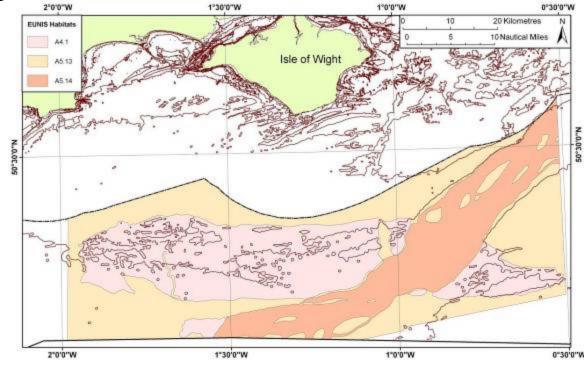


What is habitat mapping?

Plotting the distribution and extent of habitats

 Output: map with complete coverage of the seabed showing distinct boundaries separating

adjacent habitats

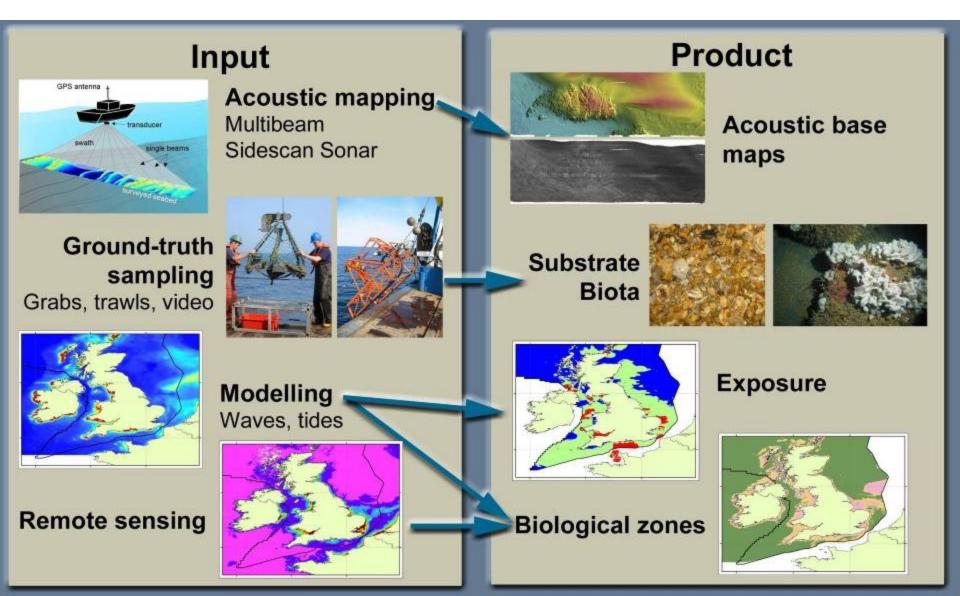


What are habitats?

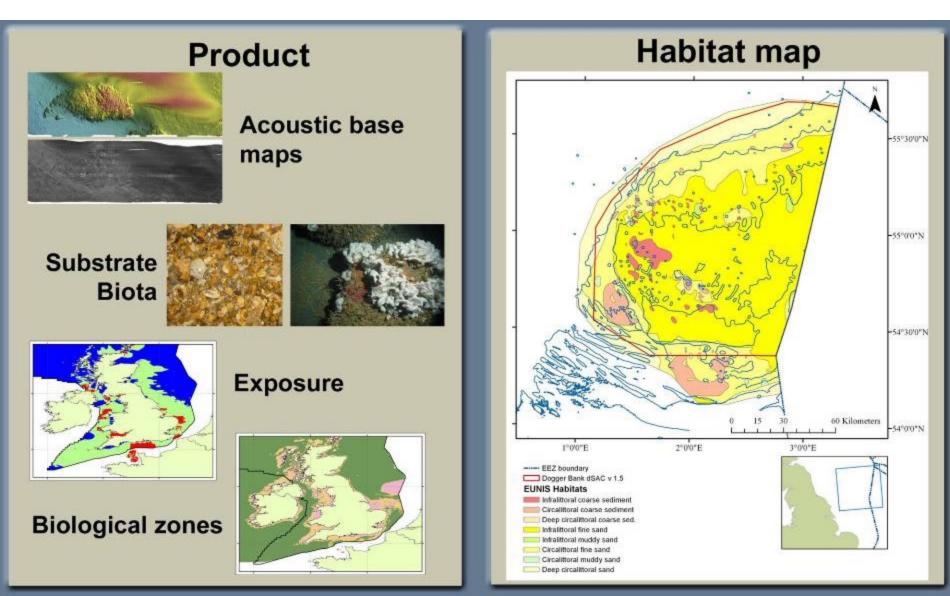
- Place where an animal or plant lives
- Place where a community lives
- Physical and environmental conditions that support a particular community
- Often used synonymous with biotopes



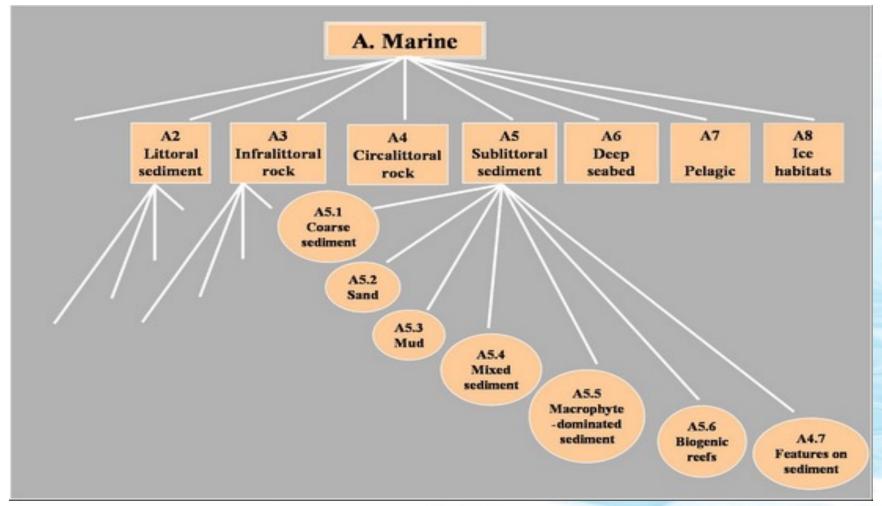
How do we map habitats?



How do we map habitats?

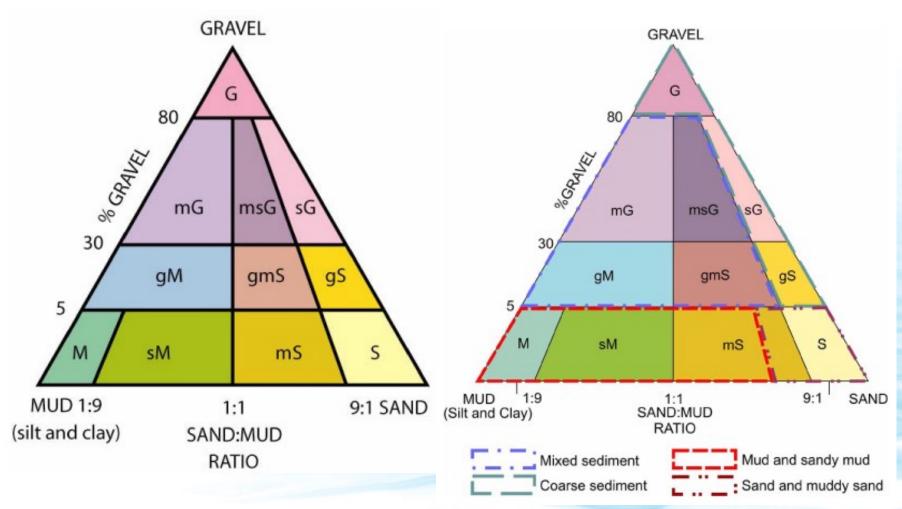


EUNIS classification



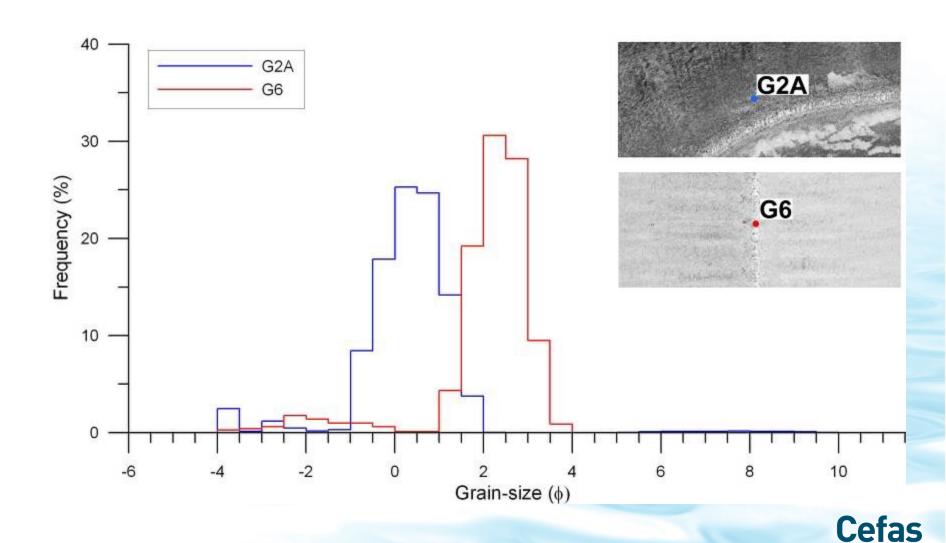


Reclassification

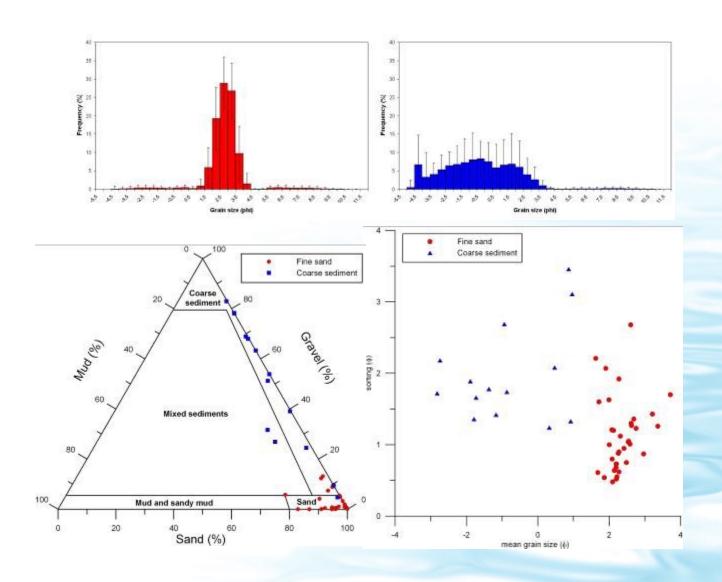




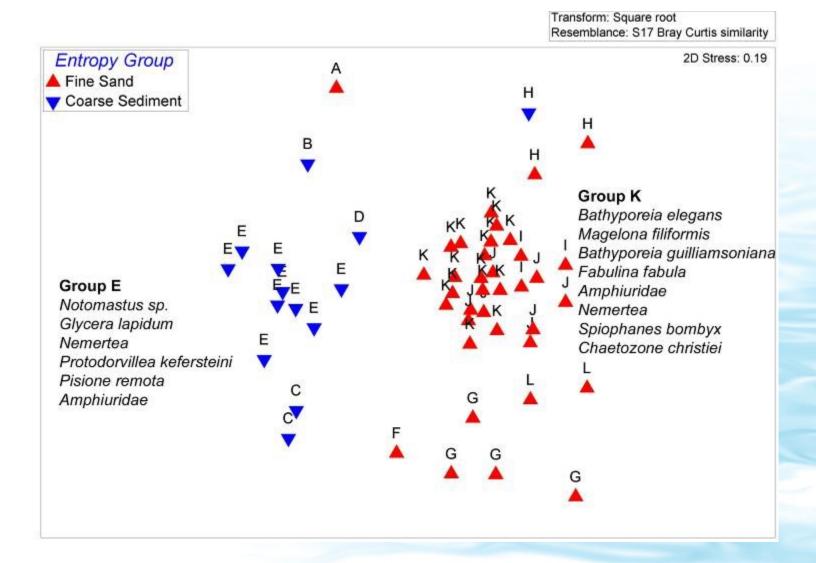
Same EUNIS class but...



Entropy analysis



Infaunal groups



Current developments

 Attempt to link backscatter histograms, particlesize distributions and infaunal species abundance using Primer
(abstract submitted to GeoHab Conference)

