Use of PSA data in biological studies

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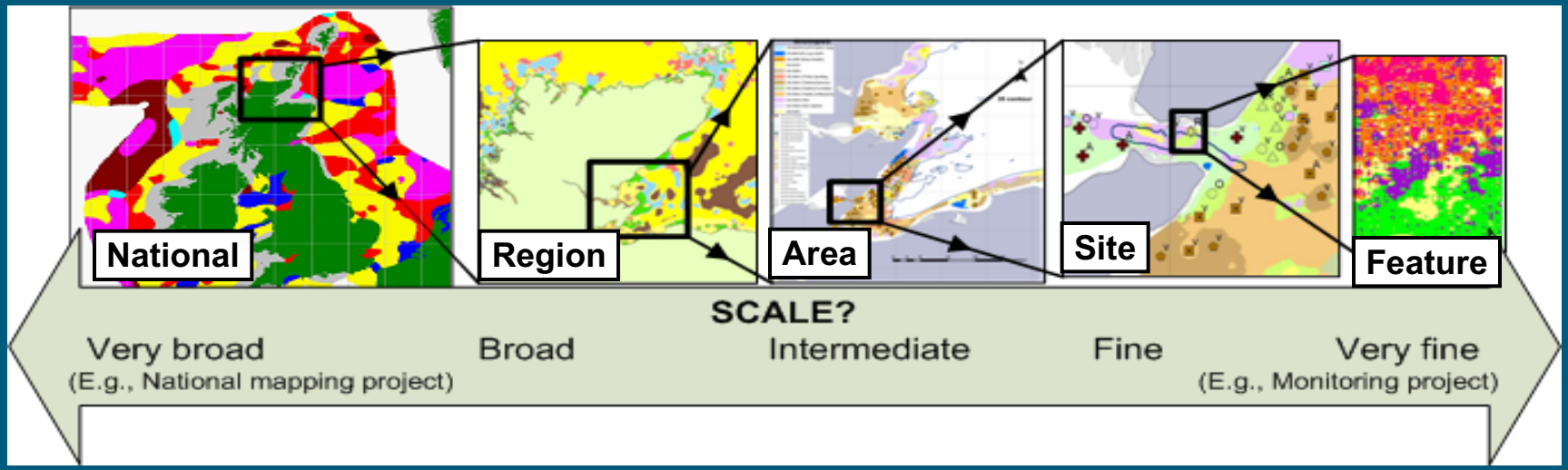
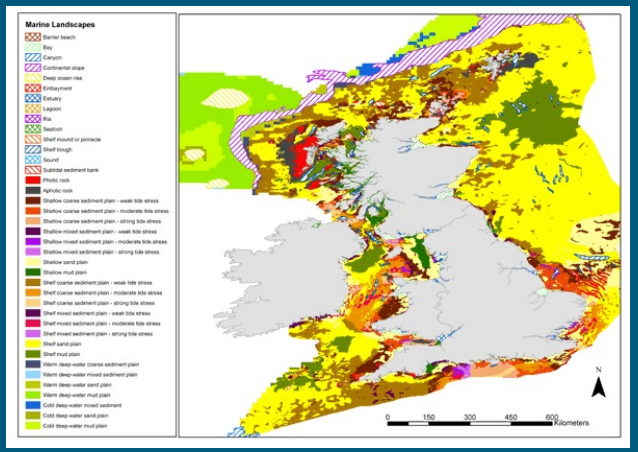
Environment & Ecosystems Division

Cefas

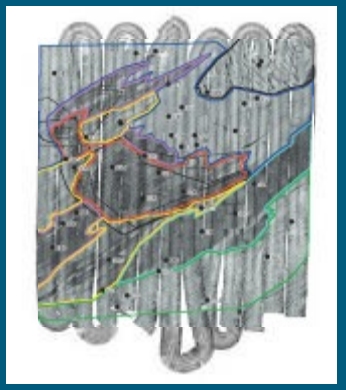
How do you want to use the PSA data?



Predictive mapping:
Modelling distribution



Direct mapping:
Plotting observations

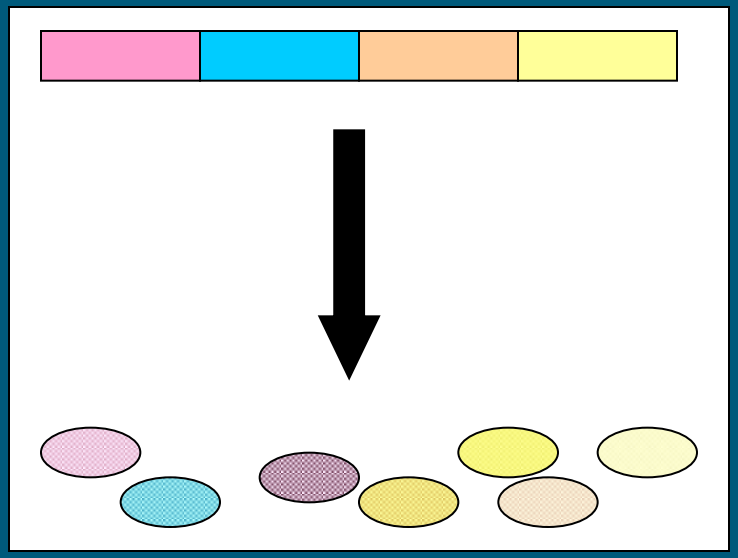


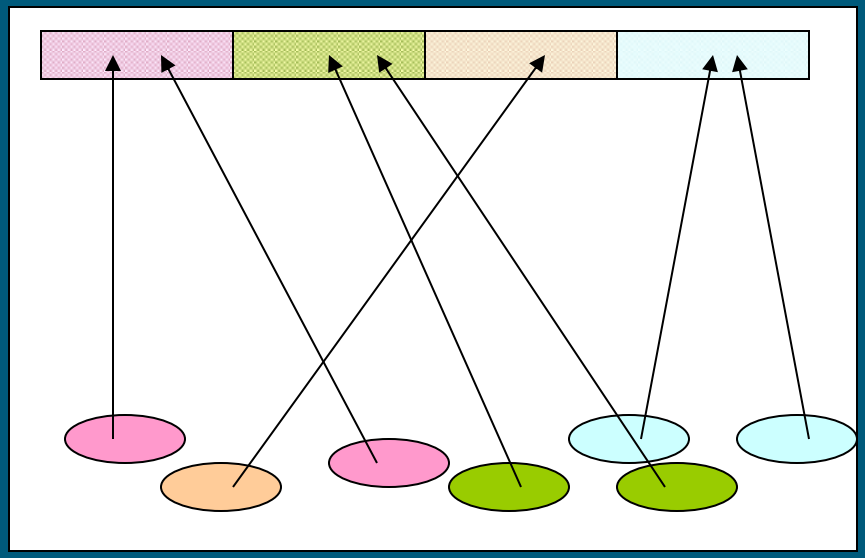
How do you want to use the PSA data?

What are you trying to achieve?

Top-down:
Imposing existing classification scheme on observation data

Bottom up:
Analyse the data, use associations to 'create' classes





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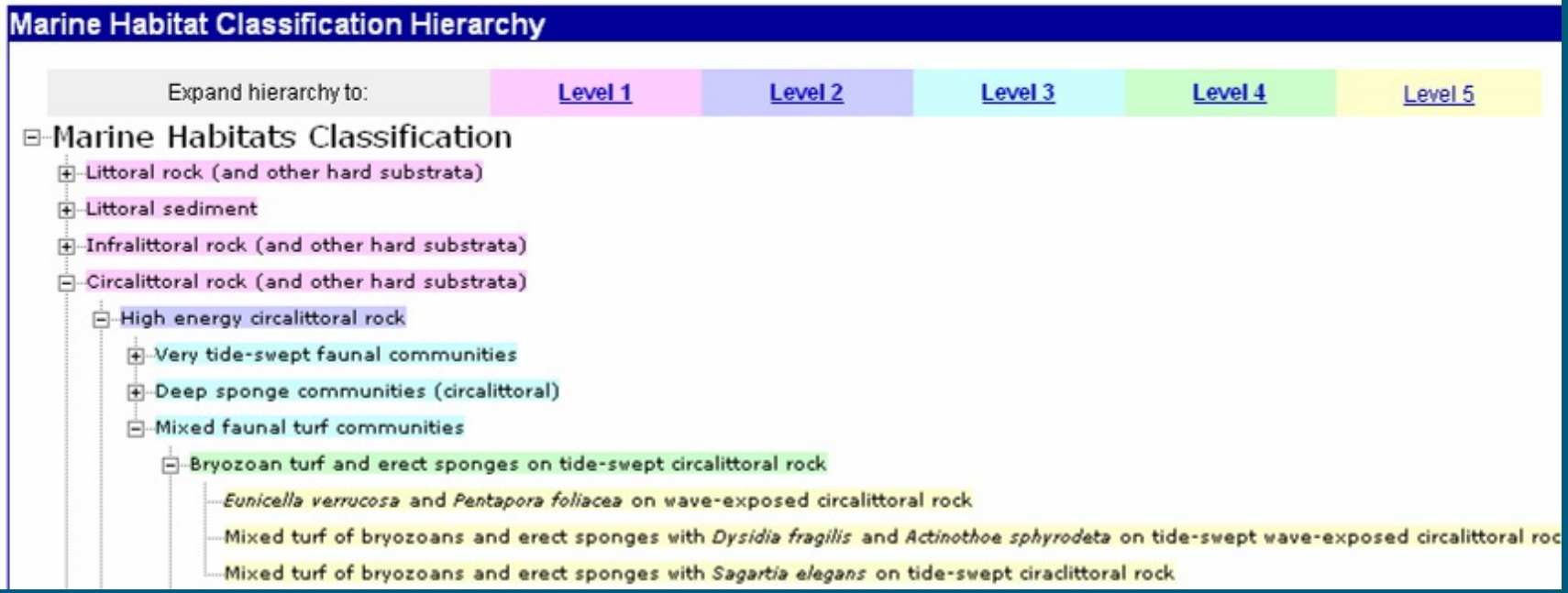
Hierarchical Habitat Classification

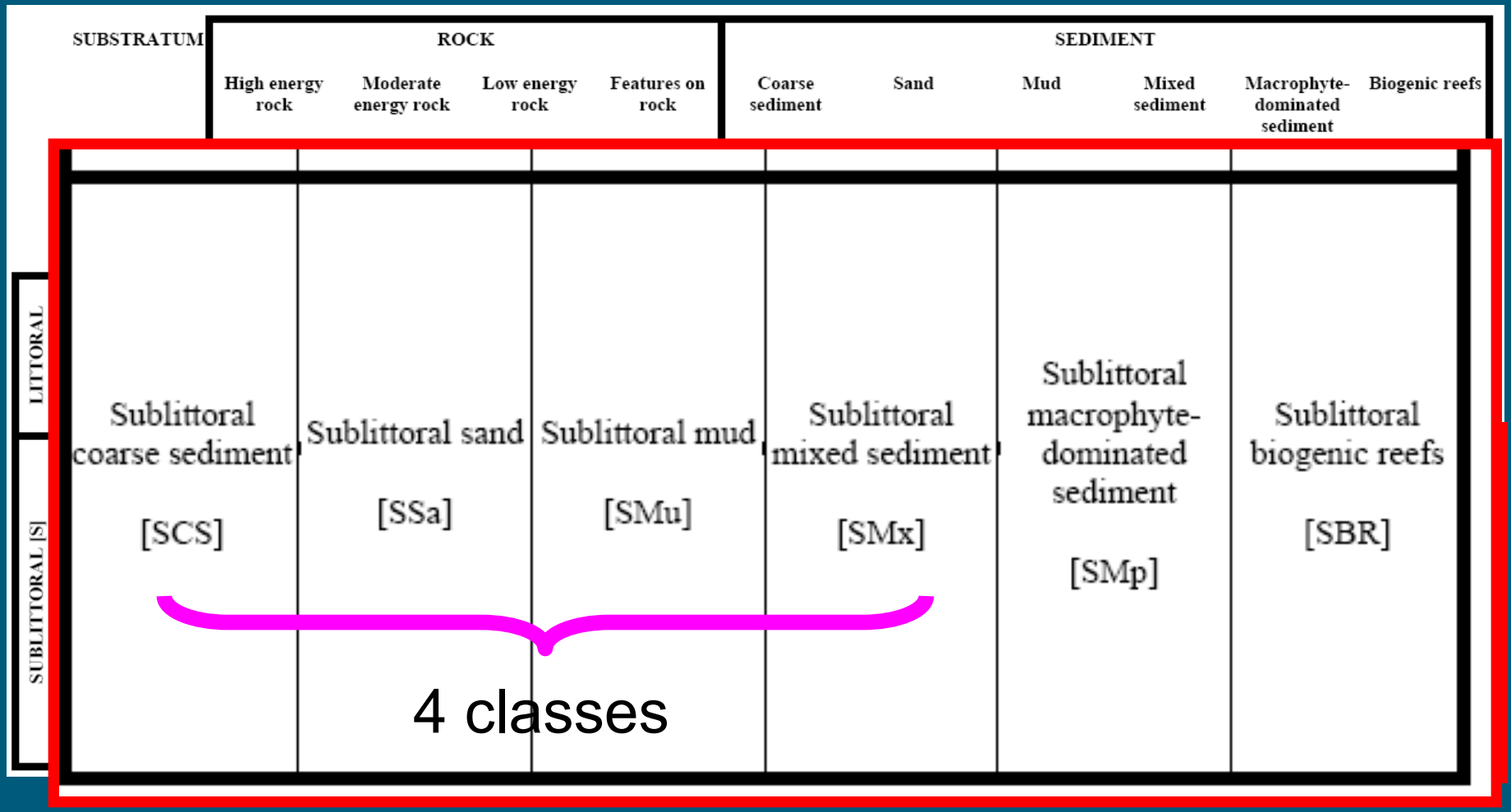


Variables:

- Level 1 - - - - - - - - - - - - Depth & Substrate
- Level 2 - - - - - - - - Energy / exposure
- Level 3 - - - - - - Life form
- Level 4 - - - Species

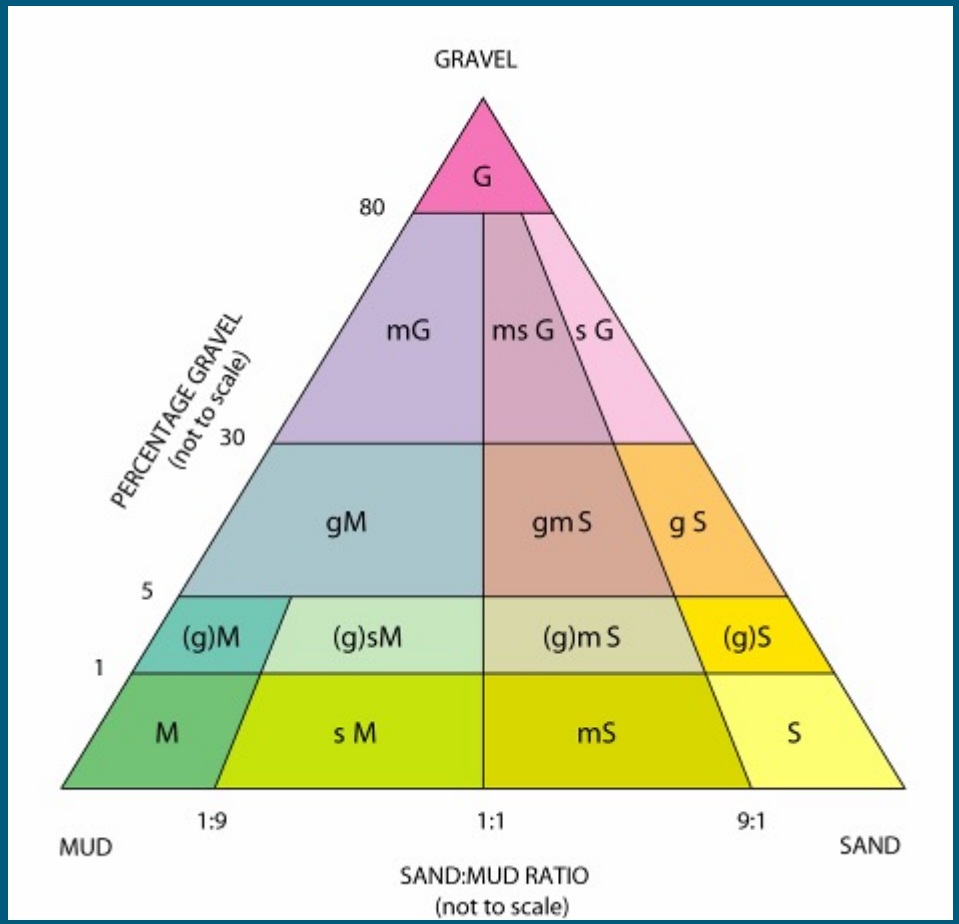
Cefas

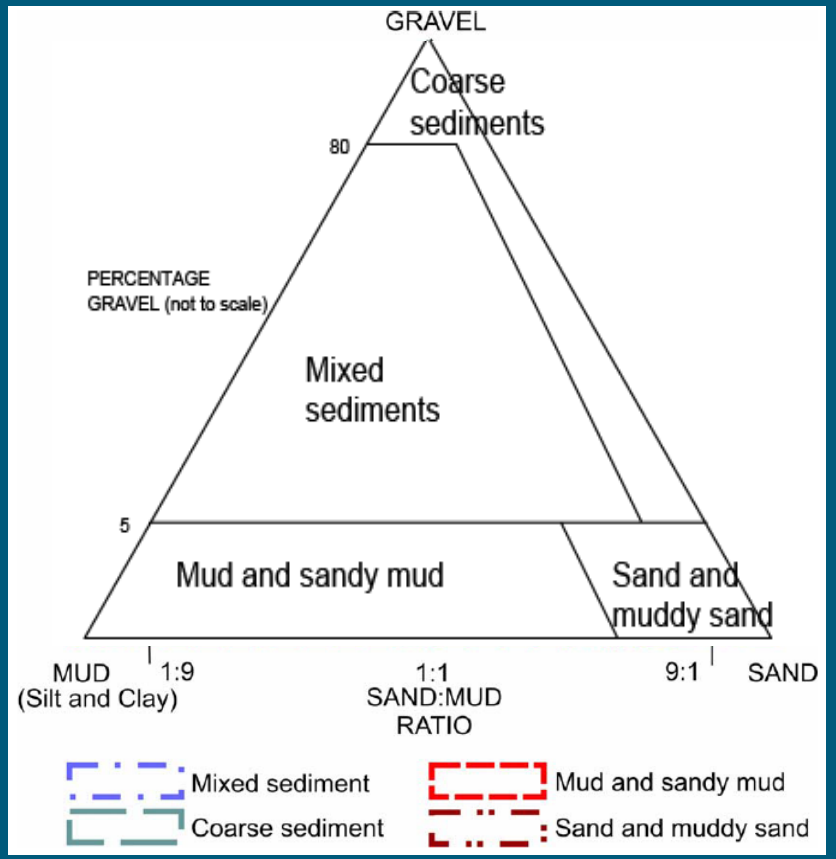
PSA – what resolution is fit-for-your purpose?



Cefas

PSA – what resolution is fit-for-your purpose?

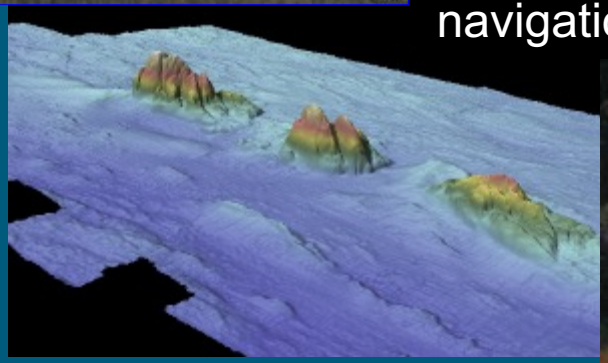


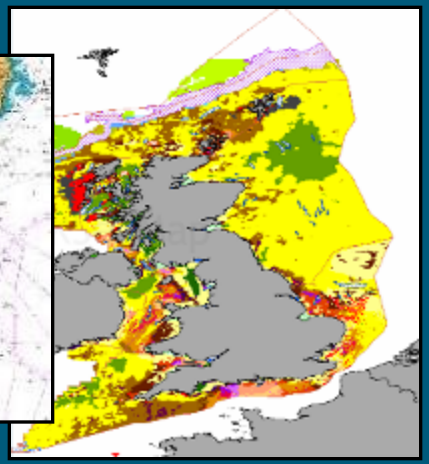


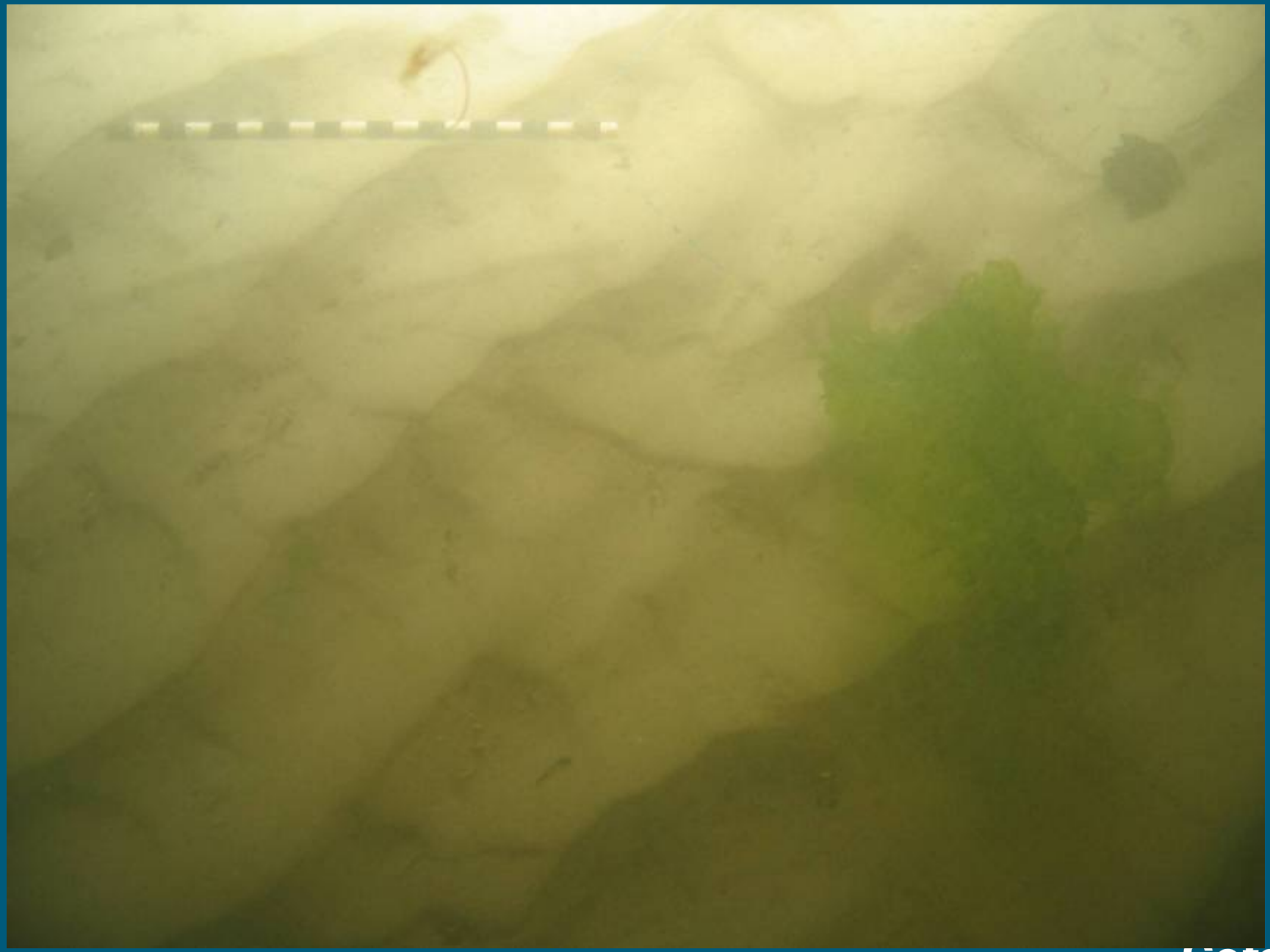
Cefas

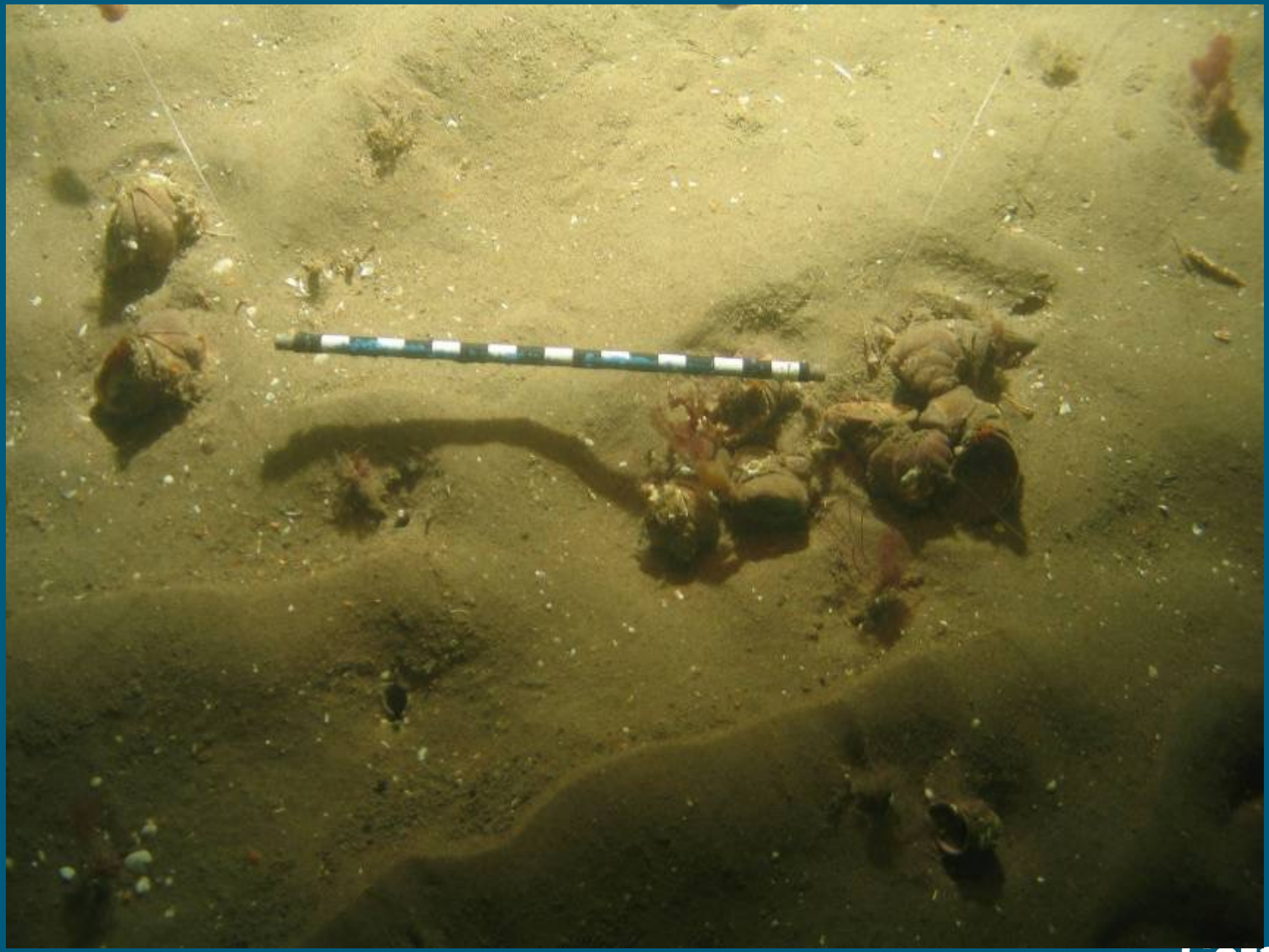
Seabed usage

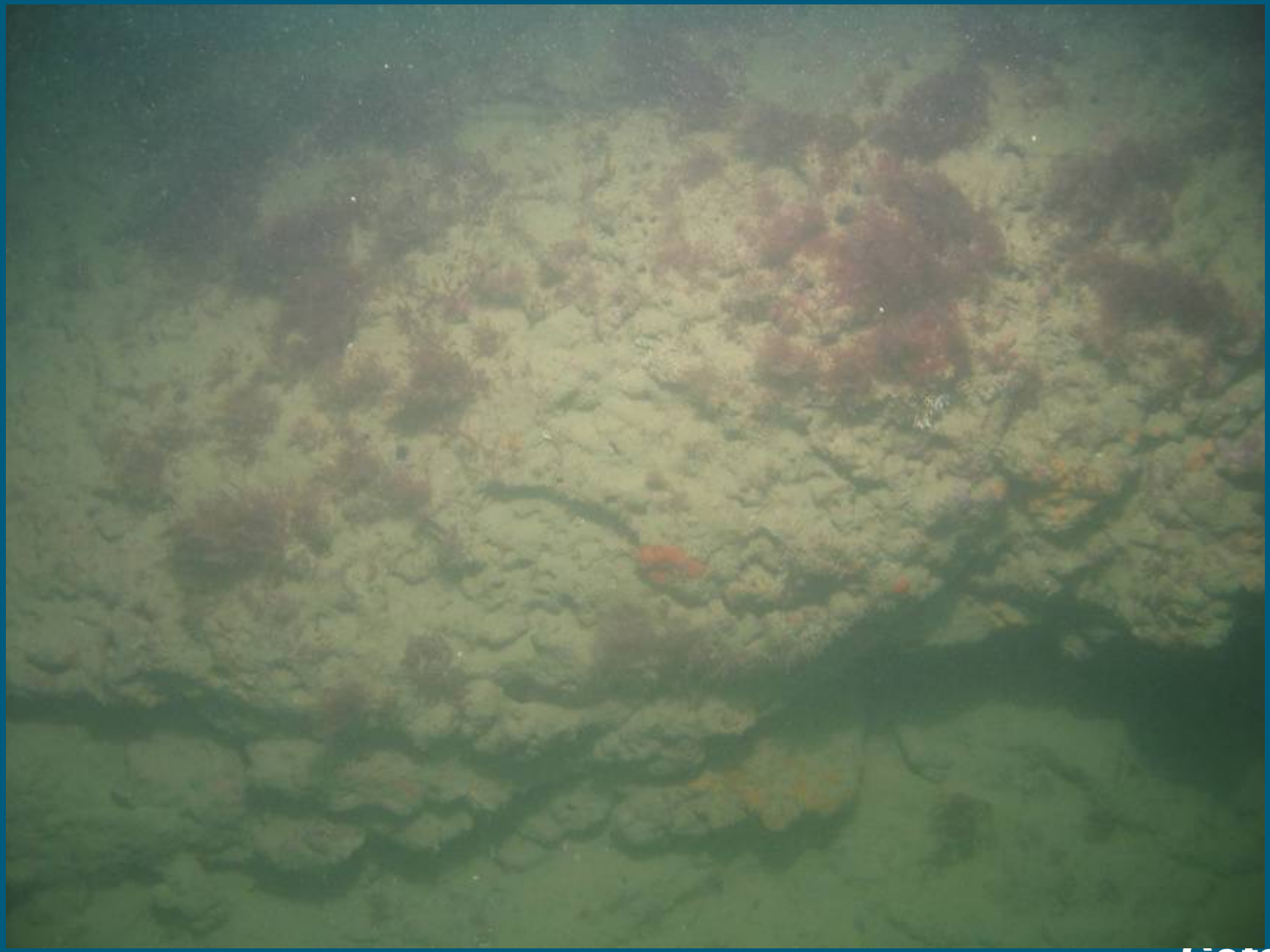
navigation

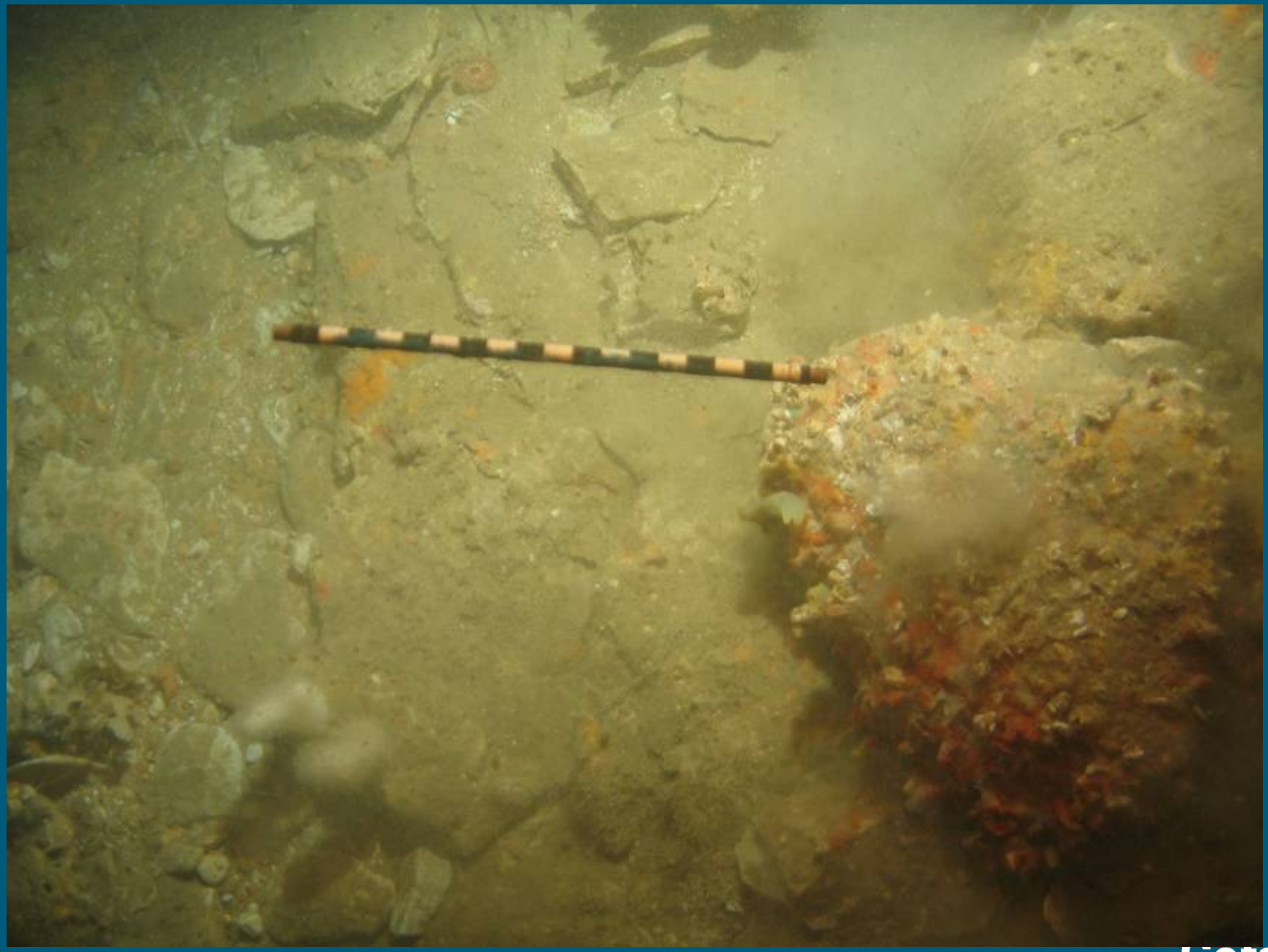


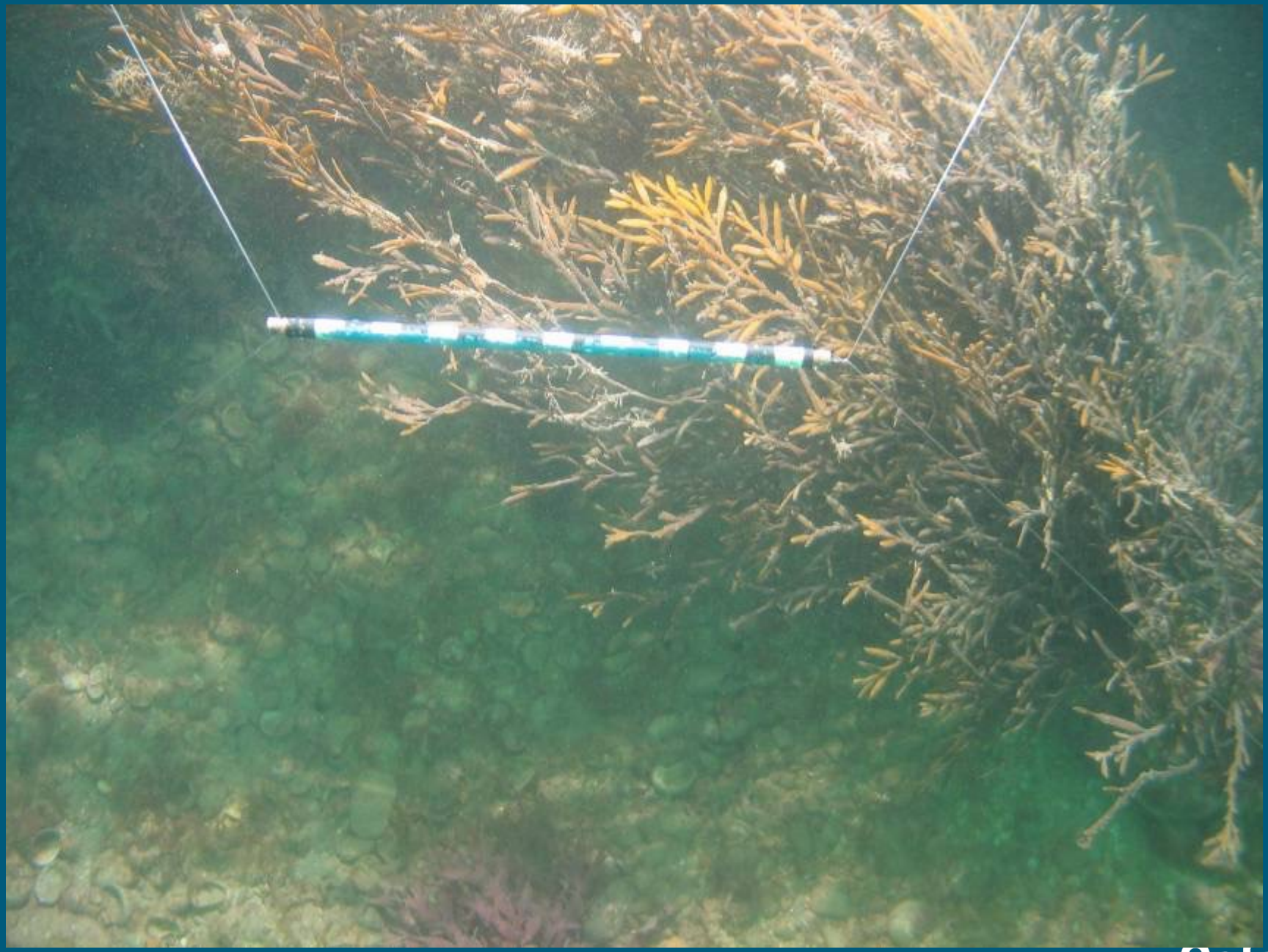












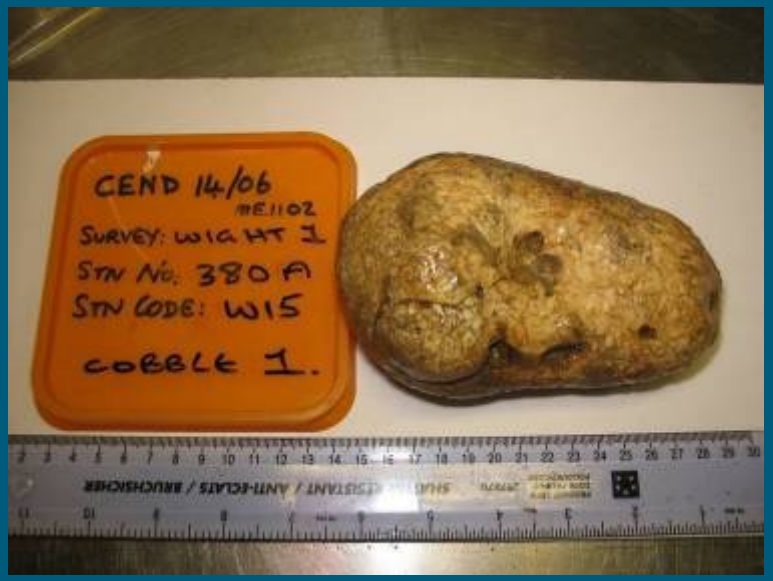
Cefas

Hamon Grab – is it a suitable sampler for PSA?

Cefas

CEND 14/06
Survey : WIGHT06
STN. CODE: W15
STN. N° 380 A

CEND 14/06
SURVEY: WIGHT06
STN No: 380A
STN CODE: W15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Cefas

Cefas

Cefas