

Coastal and Marine Processes Services

About

Understanding coastal and marine processes is fundamental to sustainable decision-making, management and planning.

ABPmer offers a dedicated team of physical processes specialists (Physical oceanographers, geomorphologists and geographers) who provide expertise in the assessment of marine, coastal and estuarine processes and morphology to input into a range of studies.

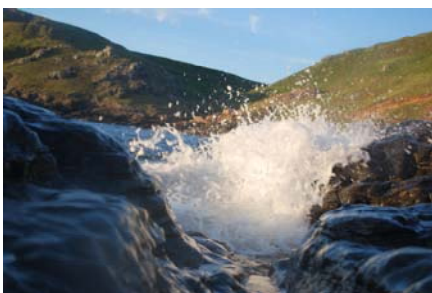
The team typically utilises and interprets data from numerical modelling results, oceanographic field data, historical records of morphological change, geophysical field data, broad scale conceptual modelling and sedimentary evidence.

This data is drawn together and interpreted based on an in depth knowledge of oceanographic and sedimentary processes and established geomorphological concepts.



Areas of Application

- coastal adaptation to climate change
- coastal evolution mapping
- coastal management
- coastal process investigations
- coastal risk management
- dredging assessments
- due diligence
- environmental impact assessment
- expert witness
- extremes analysis
- flood and coastal defence
- habitat creation
- managed realignment
- seabed mobility
- sediment transport
- shoreline management



Further Information

Please phone Alison Houghton, Processes Team ABPmer : 02380 711840

