

Welcome to

Solent Offshore Renewable Energy Consortium Meeting

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National Oceanography Centre



**National
Oceanography Centre**
NATURAL ENVIRONMENT RESEARCH COUNCIL

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NERC SCIENCE OF THE
ENVIRONMENT

Welcome to NOC

- NOC based at two sites co-located with the universities of Liverpool and Southampton;
- A world-leading oceanographic research institute with ~500 staff undertaking a broad portfolio of ocean research, technology development, and operation and deployment of global-reach marine research infrastructure;
- A key facet of our research vision is to observe and simulate global-scaled ocean change and tackle ambitious and long-term programmes;
- Strong focus on technology development to underpin in situ, instantaneous, intelligent, and autonomous observing of the ocean.



Waterfront Campus, Southampton

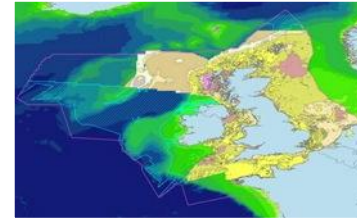
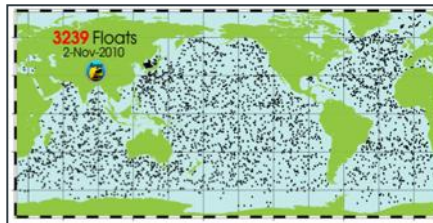
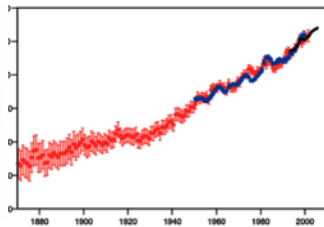
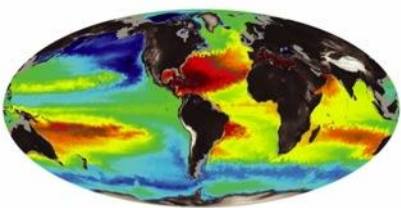


Joseph Proudman Building, Liverpool

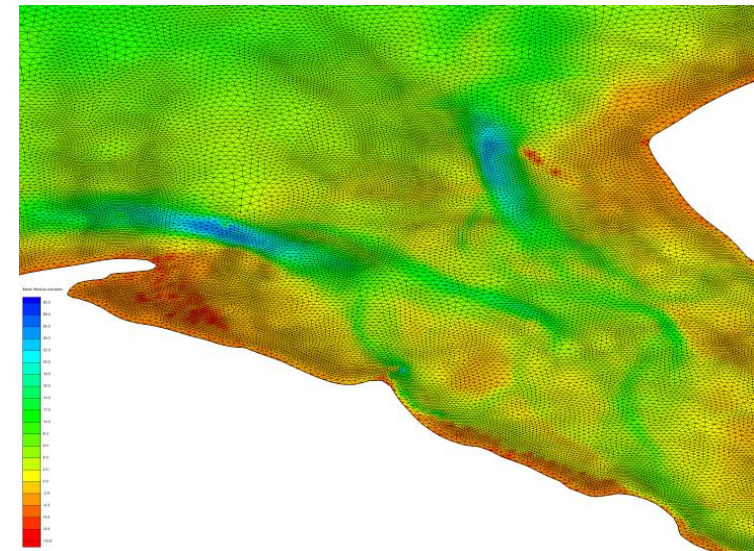
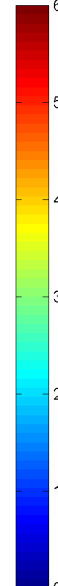
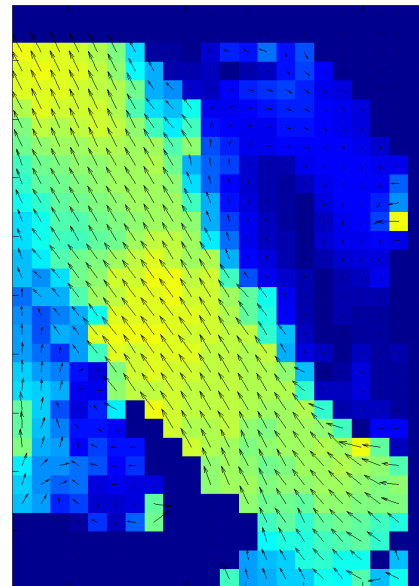
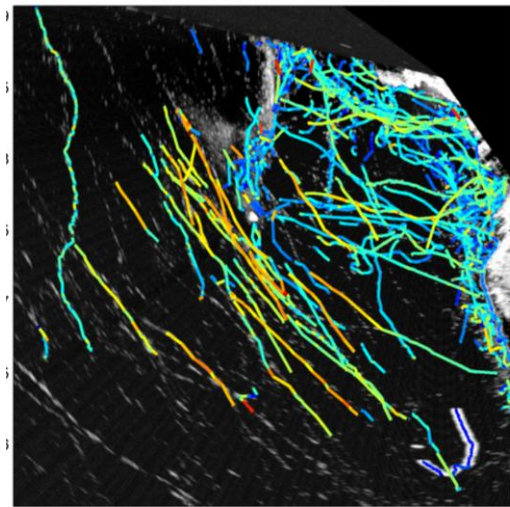
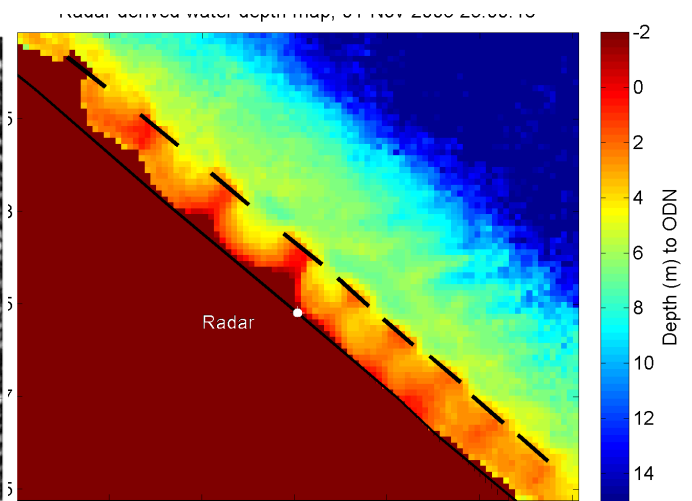
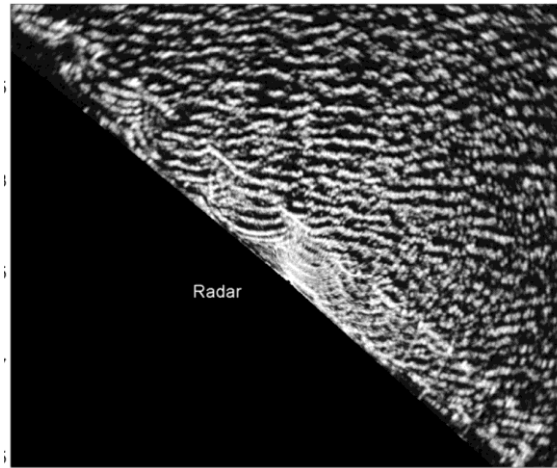


Research leadership in:

- Sea level change, variability, and extremes;
- Sustained basin-scale observing to understand decadal global ocean change;
- Global and shelf sea ocean physical and biogeochemical modelling;
- Ocean biogeochemistry and biological carbon pump;
- Continental margins, seafloor ecosystems, and submarine geohazards;
- Autonomous ocean observing and sensing technology



Marine Renewables and Research Impact



Welcome to NOC
and I wish you a productive meeting.



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