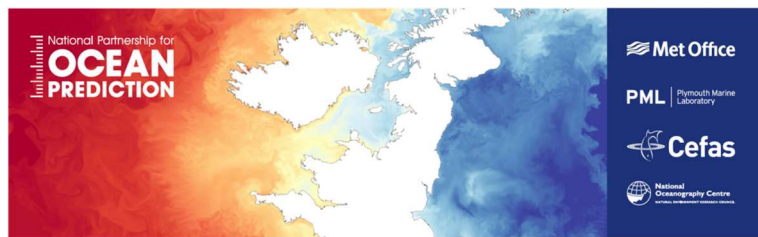


NPOP Workshop Schedule

Day 1: Tuesday 15th May

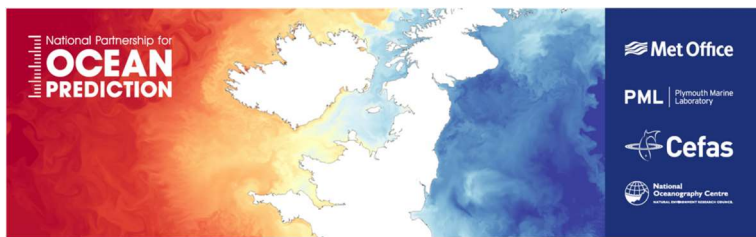
12:30	Lunch and Posters	
13:30	Introduction & Welcome	Jason Holt & Richard Wood
14:00	<p>Session 1: Science developments & assimilation:</p> <p>1. "NOC's role in meeting the national marine science strategy, focusing on key roles of new observing platforms and models"</p> <p>2. "Variational bias correction of Sea Surface Temperature observations"</p> <p>3. "The assimilation of phytoplankton functional types for operational forecasting in the North-West European Shelf"</p> <p>4. "Initial results from a new biogeochemical reanalysis incorporating chlorophyll assimilation"</p> <p>5. "Developments in sea ice concentration assimilation with NEMOVAR"</p> <p>6. "How well could Biogeochemical-Argo data constrain MEDUSA?"</p>	<p>Chair –Jason Holt</p> <p>Keynote: Ed Hill</p> <p>James While</p> <p>Jozef Skakala</p> <p>Robert McEwan</p> <p>Emma Fiedler</p> <p>David Ford</p>
16:00	Refreshments	
16:30	<p>Discussion 1: What are the exciting scientific questions that are emerging that the NPOP community could work on?</p> <p>Feedback from discussion</p>	
18:00	Close	
19:30	Dinner at Bistro Jacques	



NPOP Workshop Schedule

Day 2: Wednesday 16th May

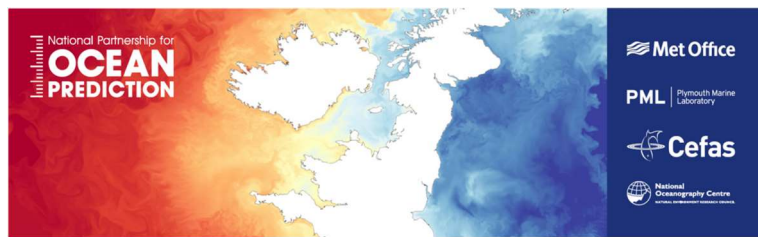
08:30	Tea/Coffee/pastries	
09:00	Introduction to session	
09:20	<p>Session 2: Science developments & modelling.</p> <ol style="list-style-type: none"> 1. "Ocean-wave coupled modelling at km-scale for the North West Shelf" 2. "AMM15: a new high-resolution NEMO configuration for operational simulation of the European north-west shelf" 3. "Surface waves in a global climate model: sensitivities of wind patterns and water masses in the Atlantic." 4. "Improving the initialisation of the Met Office operational shelf-seas models – AMM7 and AMM15" 5. "From biogeochemistry to fish stocks and catches: an integrated approach" 	<p>Chair – John Bacon</p> <p>Keynote: Huw Lewis</p> <p>Jennifer Graham</p> <p>Tamzin Palmer</p> <p>Robert King</p> <p>Jorn Bruggeman</p>
11:00	Refreshments	
11:30	Discussion 2: What are the modelling and observational developments that would facilitate addressing these scientific questions?	
13:00	Lunch and Posters	
14:00	Feedback from discussion	
14:20	<p>Session 3: Applications.</p> <ol style="list-style-type: none"> 1. "Strategies for optimising operational decisions using probabilistic marine forecasts" 2. "The North West Shelf Monitoring Forecasting Centre (NWS MFC)" 3. "A 3D numerical model to study the impact of CSOs and the water quality of the Dart Estuary, Devon." 4. "Understanding mixing in the Tamar estuary using an unstructured grid hydrodynamic model" 5. "15 day surge forecasting – is it feasible?" 	<p>Chair – Lucy Bricheno</p> <p>Keynote: Edward Steele</p> <p>Marina Tonani</p> <p>Luz Maria Maria Garcia-Garcia</p> <p>Michael Bedington</p> <p>Clare O'Neill</p>
16:00	Refreshments	
16:30	Discussion 3: How can this work be tailored to specific stakeholder benefit?	
18:00	Feedback from discussion	
18:30	Close	



NPOP Workshop Schedule

Day 3: Thursday 17th May – Stakeholder Engagement Day

08:30	Tea/Coffee/pastries	
09:00	Introduction	
09:10	Stakeholder session 1. “Marine Management Organisation” 2. “Gathering user requirement case studies for ocean information” 3. “Users' needs for Copernicus marine model products” 4. “The role of AI in Ocean Prediction” 5. “Bridging the gap between biogeochemical models and policy: examples for the UK and NW European shelf”	Chair – Richard Wood Christopher Graham Gus Jeans Rosa Barciela Mark Calverley Yuri Artioli
11:00	Refreshments	
11:30	Stakeholder focused discussion & feedback session - users' needs	
13:00	Lunch and Posters	
14:00	Close	



NPOP Workshop Posters

1	Jim Aitken	AMT-MAP; integration of ocean in situ, remote sensing and model data, for prediction of decadal trends in ocean gyre ecosystems
2	Yevgeny Aksenov	Sea hazards on ships and offshore structures: waves, currents, tides and sea ice combined
3	Amelia Araujo	A biogeochemical model for the Kuwait Bay: an application to aquaculture modelling
4	Mike Bell	Accurate calculation of pressure forces using steeply sloping coordinates
5	Nicolas Bruneau	Ocean- and waves-induced feedbacks on tropical cyclone development
6	Michela De Dominicis	Coastal flooding events during unprecedented extreme storms - interim results of the SUCCESS project
7	Susan Kay	Sensitivity of biogeochemical forecasts to initial conditions of nutrients
8	Susan Kay	Projections of marine ecosystem change in European seas in the 21st century
9	Alejandro Gallego	Marine Scotland Science's oceanographic observing and modelling framework
10	Jian-Guo Li	Filling the Mediterranean Sea in a multi-resolution model
11	Maria Luneva	Challenging vertical turbulence mixing schemes in a 3D shelf-sea model with highly resolved observations
12	Chongyuan Mao	Assessment of the impact of SLSTR L2P Sea Surface Temperature data on OSTIA
13	Matt Martin	Assimilating satellite sea surface salinity data from SMOS, Aquarius and SMAP into the global FOAM ocean forecasting system
14	Gaby Mayorga Adame	The ANChor project: Appraisal of Network Connectivity between North Sea subsea oil and gas platforms
15	Thomas Prime	Relocatable storm surge forecasting for predicting extreme sea levels in coastal areas
16	Georgy Shapiro	Assisted cascading of shelf waters in the Black Sea
17	Sarah Wakelin	The impacts of model resolution on the Celtic Sea ecosystem
18	Jo Williams	Storm surge forecasting: quantifying the errors arising from the double-counting of radiational tides.
19	Lucy Wyatt	Developments in HF radar technology, applications and accuracy.