



PMNHS CONFERENCE 2023
WAVES of CHANGE
18-19TH MARCH 2023, BANGOR, NORTH WALES

Saturday, March 18th

All presentations will be delivered on the second floor, in PL5.
All refreshments and food will be served on the first floor, in PL2.

09:30-09:45	Welcome address from the Porcupine Marine Natural History Society	Paul Brazier , Chair
Session 1	Welcome to Waves of Change in marine conservation	Chair: Craig Robertson
09:45- 10:45		
09:45	Welcome to Bangor University	Prof. John Turner, Bangor University
09:55	Change, what change?	Dr Keith Hiscock MBE, Marine Biological Association (MBA)
10:15	The value of citizen scientists, natural historians and expert taxonomists in scientific sampling and data collection	Dr Nova Mieszkowska, University of Liverpool & the MBA
10:35	Q & A	
10:45-11:30	Refreshments	
Session 2	Changing approaches to evaluation and monitoring	Chair: Beccy McDonald Lofts
11:30-12:45		
11:30	Exploring temporal change in benthic ecosystems through long term field experiments	Prof. Stuart Jenkins, Bangor University
11:45	Red listing the British seaweed flora - how do we evaluate change?	Lin Baldock et al.
12:00	Bed photos to the skip?	Ivor Rees
12:10	Dorset 3Deeper – using photogrammetry to detect change in long-lived, slow growing benthic species.	Peter Tinsley & Matt Doggett
12:25	Offshore Mussels: Developing New Techniques of Cultivating and Monitoring Shellfish in North Wales.	Jamie Thorpe, Bangor University
12:35	Could seafloor litter be facilitating the spread of non-natives? A preliminary study in UK waters	Peter Barry, CEFAS
12:50	Q & A	
13:00-14:00	Lunch	<i>(Dr Craig Robertson will be hosting a discussion on careers in marine natural history over lunch in the corner of the lunch room, PL2)</i>
Session 3	Observing marine curiosities	Chair: Jon Moore
14:00-15:10		
14:00	Every picture tells a story... and asks a question! Photographing the intriguing behaviour of our marine animals.	Paul Naylor

14:15	Big Brother does Bream (Five days on a bream nest with an autonomous camera)	Martin Openshaw
14:30	Curiosities session	Show and tell: everyone
Session 4:	Speed talks	Chair: Winter Dotto
15:10-15:30		
15:10	Riding the waves of Change: the development of a unique British aquarium with a focus on conservation, sustainability and community engagement to inspire and benefit future generations	Frankie Hobro et al. Anglesey Sea Zoo
15:15	Is Integrated Multi-Trophic Aquaculture (IMTA) a solution to reducing greenhouse gases produced by aquaculture?	Kirthana Pillay, Bangor University
15:20	50 years of the Fleet Study Group	Dr Charlotte Bolton, Seasearch
15:25	Q & A	
15:30-16:00	Refreshment break	
Session 5	Field Meeting Summary	Jon Moore &
16:00-16:30	The Lundy Marine Bioblitz	Teresa Darbyshire
16:30-16:40	Field Trips future planning	Winter Dotto
16:40-17:00	Close of day	Paul Brazier

Sunday, March 19th

All presentations will be delivered on the second floor, in PL5.
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09:30 –10:30	Session 5: Changing habitats and species	Chair: Teresa Darbyshire
09:30	The Darwin Tree of Life Project.	Patrick Adkins & Rebecca Uhl, the MBA
09:50	The sunset cup coral at Lundy - clinging on in adversity	Robert Irving, Sea-Scope Marine Environmental Consultants
10:05	Benthic functional diversity across a habitat complexity gradient within the deep-sea coral reefs of the Rockall Bank	Dr Craig Robertson, Bangor University
10:20	Q & A	
10:30-11:00	Refreshment break	
11:00-11.45	AGM	Paul Brazier & Council
11.45-12:00	Raffle Draw & Announcements	Winter Dotto
12:00-13:00	Lunch	
Session 6	Advances in citizen science & ocean literacy	Chair: Liz Morris-Webb
13:00-13:50		
13:00	Changing our relationship with the marine environment: Engaging audiences with deep-sea science	Blair Watson, Discovering the Deep
13:15	Seasearch - the more things change...	Dr Charlotte Bolton, Seasearch
13:30	A history of citizen science and marine natural history in the UK	Bob Earll & Frances Dipper
13:40	Q & A	
13:50-14:00	Closing session	Paul Brazier