

WELSH MARINE EVIDENCE CONFERENCE 2024 Program

27TH - 29TH FEBRUARY 2024
BANGOR MANAGEMENT CENTRE
& ONLINE

HUGH OWEN HALL,
THE MANAGEMENT CENTRE BANGOR
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Platform yr
Amgylchedd Cymru
—
Environment
Platform Wales



Llywodraeth Cymru
Welsh Government



Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales

ABOUT THE CONFERENCE

The aim of this conference is to create better links between research and policy in the Welsh marine environment, in line with Environment Platform Wales' aim to increase the quality and relevance of evidence available for environmental management and policy making in Wales and the aims of the Welsh Marine Evidence Strategy.

DAY 1 - 27TH FEB 2024 - INDUSTRY AND INFRASTRUCTURE

12:00 - 13:00 LUNCH

13:00 - 13:45

INTRODUCTIONS

Alice Teague | Welsh Government

Kirsten Ramsay | Natural Resources Wales

Martin Skov | Academia: Bangor University

Rebecca Williams | The Crown Estate | Taking a whole seabed approach to delivering a sustainable blue economy

13:45 - 15:15

OFFSHORE WIND

Julian Moore & Vahid Seydi | Integration of Site Risk Factors for Wind Turbine Installation Location Selection

Tom Rippeth | Impact of floating off-shore wind (FLOW) on the marine environment

Katrien Van Landeghem | ECOWind-ACCELERATE: Ecological implications of accelerated seabed mobility around windfarms

COFFEE BREAK

15:45 - 17:30

TIDAL ENERGY AND OTHER INDUSTRIES

Fiona Trappe | Seaweed - An Industry For Wales?

Christopher Unsworth | Linking repeat bathymetry surveys with long term oceanography models to estimate sand bank stability around the Welsh coast.

Gemma Veneruso | Passive acoustic studies of marine mammals in North Wales; a tool to inform evidence of interactions with tidal turbines and management of protected areas.

Svenja Tidau | Why light pollution should form part of the Welsh Marine Evidence Strategy

Dave Clarke | Using acoustic tracking to rapidly quantify development risks - twaite shad and Hinkley Point C

DAY 2 - 28TH FEB 2024 - BIODIVERSITY AND ECOSYSTEMS

09:00 - 10:30
BLUE CARBON AND
SALT MARSH

Annette Burden | Quantifying carbon sequestration in saltmarsh: data needs for tracking contribution to net zero

Jennifer Williamson | Mapping saltmarsh restoration and carbon sequestration from space

Cai Ladd | Selecting sites for coastal restoration using the 'Mini Buoy'

Mike Perring | Informing sustainable marine environmental policy through understanding saltmarsh vegetation - nutrient dynamics

..... COFFEE BREAK

11:00- 12:30
MONITORING,
STATUS AND
BASELINES

Lorna McKellar | Setting thresholds for good status in marine ecosystem management

Matt Green | Long-term Seabed Sediment Marine Life Monitoring Across Wales, Wriggling Worms and Brilliant Bivalves!

Natasha Lough & Kate Lock | Use of evidence in management of fragile sponge and anthozoan communities including pink sea fan at Skomer MCZ

Thomas Stringell | NRW new marine mammal and seabird Atlas provides critical baseline for marine planning, impact assessments and conservation

..... 12:30 - 13:30 LUNCH

13:30 - 15:00
SEAGRASS
RESTORATION AND
WATER QUALITY

Stijn den Haan | Presenting with Reece Halstead: Seagrass restoration in North Wales: first results

Cami Domy | The missing link in seagrass restoration

Paul Whitehead | Estimating Nutrient and Pathogens Concentrations and Flux into coastal systems in Wales: Scenario analysis and Real-Time Forecasting

Thomas Clough | Predictive Modelling of Pathogens in Coastal Waters

..... COFFEE BREAK

15:30 - 17:00 PTO

DAY 2 - 28TH FEB 2024 - BIODIVERSITY AND ECOSYSTEMS CONT.

15:30 - 17:00
FISH AND
FISHERIES

Tim Jackson-Bué | Characterising the Welsh crab and lobster pot fishery with iVMS
Alec Moore | Applying historical sources to sustainably manage marine fish & fisheries
Jake Davies | Project SIARC - A multidisciplinary approach to better understand Welsh shark, skate and rays

DAY 3 - 29TH FEB 2024 - SOCIETY AND EVIDENCE

09:00 - 09:30
FEEDBACK

Kirsten Ramsay | Natural Resources Wales | Improving links between policy and research

09:30 - 11:00
SOCIETY AND
WELLBEING

Richard Lucas | Living Coasts
Hannah Lee | Enabling a wider range of people to engage with marine conservation using elasmobranchs in Wales
Kathryn Hughes | The ocean: From awareness to action
Elinor Gwynn | The Language of the Sea

..... **COFFEE BREAK**

11:30 - 13:00
COLLECTING AND
USING DATA

Charlotte Miskin-Hymas | How MEDIN supports the Welsh Marine Evidence Strategy
Emma McKinley | Diverse marine values beyond the tide line
James Waggit & Noel Bristow | The Benefits of Citizen Science for Widespread Cetacean Monitoring
Amelia Couldrey | Industry guidance on the use of benthic landers for monitoring sediment mobility

13:00 - 14:00 LUNCH

Thanks for attending the Welsh Marine Evidence conference 2024