

South West Marine Ecosystems 2020

Friday 3rd April

Roland Levinsky Building, Plymouth University, Plymouth

Programme

09.00 – 09.30 Refreshments

Session 1 Events & Observations

9.30 Welcome **Natasha Bradshaw** SWME convenor

Chair: Martin Attrill Plymouth University

9.35 Events & Observations in 2019 **Keith Hiscock** Marine Biological Association (MBA)
Comment on events and bring along your 2019 observations

The SWME Annual Report (2018) and capturing casual observations in 2020
Bob Earll CMS Ltd.

9.55 Met Office Climatological Summaries **Tim Smyth** Plymouth Marine Laboratories (PM

10.15 Climate, Weather and Plankton **Angus Atkinson** PML

10.35 Detecting Population Trends for Benthic Species Using Citizen Science Data
Angus Jackson Seasearch, Marine Conservation Society

10.55 South West Regional Coastal Monitoring Programme
Emerald Siggery Plymouth Coastal Observatory

Short Updates – Fisheries Focus

11.15 Thunnus UK: two years of Atlantic bluefin tuna research off the UK
Tom Horton University of Exeter

11.20 South West Live Wrasse Fishery **Lauren Henly** University of Exeter

11.25 Cornwall Good Seafood Guide – changes to local fish stocks
Matt Slater Cornwall Wildlife Trust

11.30 – 12.20 First break: Buffet and refreshments

Session 2 Seabirds & Mammals

Chair: Ruth Williams Cornwall Wildlife Trust

12.20 Oystercatcher Satellite Tracking around the Exe Estuary **Lucy Hawkes** University of Exeter

12.35 The Value of Citizen Science: Ring Reading on Wintering Birds
Lee Collins University of Exeter

12.50 Cetacean Live Strandings in South West England during 2019 **Dan Jarvis** BDMLR

13.05 Changes in Common Dolphin Populations – citizen science tracking from ferries in the SW approaches
Katie Welsh, ORCA

- 13.20 **Stable Isotope Analysis of Seal Whiskers** **Darren Grocke** Durham University
 13.30 **The Story of Septimus (film)** **Rob Wells /Sue Sayer** Cornwall Seal Group

Short updates & promotions

- 13.40 **Basking Sharks Research Update** **Matt Witt** University of Exeter
 13.45 **Lundy Marine Festival** **Robert Irving** SeaScope
 13.50 **'An Ever Moving Now'** **Rosie Sherwood** Artist in Residence, Plymouth University

14.00 - 14.40 Second break: Cakes and refreshments

Session 3 Using Science to Inform Marine Management

Chair: **Brendan Godley** University of Exeter (Penryn campus)

- 14.40 An Ocean Health Index Assessment for South West England – findings and application**
Matt Witt / Owen Exeter TBC University of Exeter

- 14.55 Limpet Champions - learning to love these under-valued molluscs** **Julie Hatcher**
 Dorset Wildlife Trust

- 15.10 A Short Term Trial of the Impacts of Advanced Mooring Systems on a Commercially Relevant Seagrass Meadow** **Joshua Baker** Ocean Conservation Trust

Short updates

- 15.25 Bivalves Boost Biodiversity** **Danielle Bridger** Plymouth University
15.30 Pacific Oyster Citizen Science **Matt Slater** Cornwall Wildlife Trust
15.35 Highly Protected Marine Areas **Joan Edwards/Lissa Batey** The Wildlife Trusts

- 15.40 Blue Sharks in Cornwall – some inspiration!** **Charles Hood** Chair, Shark Trust

- 16.10 Closing Remarks**

The organisers would like to thank the Chairs, Speakers and Volunteers for providing support on the day.

SWME organising team: Natasha Bradshaw, Ruth Williams and support staff at Cornwall Wildlife Trust, Bob Earll and Jayne O'Nions of CMS Ltd. Thanks also to Keith Hiscock and the editors of the ongoing SWME Annual Reports.



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Programme may be subject to change.

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