

South West Marine Ecosystems 2019

April 12th Roland Levinsky Building, Plymouth University, Plymouth

Programme

09.00 – 09.30 Refreshments

Session 1 Events & Observations

9.30 Welcome

Chair: **Martin Attrill** Plymouth University

9.35 Capturing Casual Observations: The SWME Annual Report (2017)
Keith Hiscock Marine Biological Association (MBA)

10.00 Events & Observations in 2018 **Richard White/ Natasha Bradshaw** SWME
Comment on events and bring along your observations of 2018.

10.25 Climate Linked Atlantic Sector Science **Clare Ostle** MBA

10.40 Transatlantic Plastic and Western Atlantic Rafters **Andy Dinsdale**

10.55 Trends in Fish Records **Doug Herdson**

11.10 Thunnus UK: Findings from the first year of research into Atlantic Bluefin tuna ecology off southwest England **Tom Horton** Exeter University

Short Updates

11.25 Coastal Flood Forecasting: validation against winter storms 2018-2019
Christopher Stokes Plymouth University (SWEEP project).

11.30 Sediment Veneers **Nick Owen**

11.35 Increase in crawfish and management solutions **Sarah Clark** Devon & Severn IFCA

11.40 – 12.30 First break: Buffet and refreshments

Session 2 Seabirds & Mammals

Chair: **Ruth Williams** Cornwall Wildlife Trust

12.30 Seabird Tracking and Trends **Mark Grantham** West Cornwall Ringing Group

12.45 South West Seabirds: Isles of Scilly SPA extension **Alex Banks** Natural England

13.00 Basking Sharks **Matthew Witt** Exeter University

13.15 Dolphin Strandings **Niki Clear** Cornwall Wildlife Trust

13.30 Human and Wildlife Activity Interactions – Cetaceans and Seals
Katie Bellman Cornwall Seal Group
Research Trust

Short updates

13.45 The Cornwall Coastal Otter Project **David Groves** Cornwall Mammal Group

13.50 European Bass: movement within estuaries **Thomas Stamp** Plymouth University

13.55 Survivorship in recreational shark angling **Chris Kerry** Exeter University

14.00 - 14.40 Second break: Cakes and refreshments

Session 3 Using Science to Inform Marine Management

Chair: **Matthew Witt** University of Exeter

- 14.40 Natural Capital Approach for the Marine Environment** **Tara Hooper**
Plymouth Marine Laboratory
- 15.00 Plymouth Sound: UK's first National Marine Park!**
Kaja Curry Tamar Estuaries Consultative Forum & **Josh McCarty** Blue Marine Foundation
- 15.20 Somerset's Brilliant Coast Initiative**
Mark Ward & Rebecca McDonald Somerset Wildlife Trust

Short updates

- 15.40 An Ocean Health Index assessment for southwest England** **Owen Exeter** Exeter University
- 15.45 Assessing the ecological effects of increasing potting density inside the Lyme Bay MPA**
Adam Rees Plymouth University/Blue Marine Foundation
- 15.50 Ocean Literacy** **John Hepburn** The Island Trust
- 16.00 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.



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