



# Plymouth EMS Workshop



## Engaging research & monitoring with management

### Tamar Estuaries Consultative Forum

Supported by Natural England with partial funding and meeting co-ordination

**Fri 29 November 10am – 4pm.**

**Marine Biological Association, Citadel Hill, Plymouth PL1 2PB**

#### Introduction

There are many organisations and scientific bodies collecting data within the Plymouth Sound and Estuaries. The accepted practice for effective European Marine Sites (EMS) management is that it should be evidence based and should inform all subsequent forms of adaptive management. We have one of England's highest concentrations of marine scientific establishments yet there is still scope to improve data to ensure management decisions can be based on the best available and most up-to-date information.

#### Workshop Aims

1. To establish what recent and ongoing monitoring work takes place within the Plymouth EMS (inc. Tamar Estuaries)
2. To identify evidence gaps – what areas do we have less information on? What type of monitoring data do we need to focus on more (biology, sediment, hydrography)?
3. How can collaborations be formed to improve efficiency in monitoring and share knowledge?
4. Future directions and next steps for planning future monitoring.

#### Briefing for Speakers

NGOs - Please be prepared to give a verbal update (~ 5 minutes, see timetable below) covering monitoring activities you undertake.

Ideally, include the following: what you do; how often you do it; monitoring locations; how the data is used; and whether it is currently or will become publicly available.

A large screen map showing the area will be available, presentations are aimed at being more informal updates on current activities rather than formal presentations. If you wish to present a few brief powerpoint slides, please provide this on a USB stick or for convenience email it to Andrew Stanger (see below). Please save the use of large size video etc. for a later date when more detailed data presentation may be appreciated.

For more information please contact: [Andrew.Stanger@naturalengland.org.uk](mailto:Andrew.Stanger@naturalengland.org.uk)

## Agenda

<b>10.00</b>	<b>Arrival, tea and coffees</b>	
10.15	Welcome & Introductions – MBA	Keith Hiscock
10.20	The management plan for EMS and challenges for effective monitoring	Kaja Curry
10.40	Natural England’s monitoring programme	Gavin Black
11.00	<u>Authorities</u> (approximately 10 minutes each) Environment Agency fish & water quality Marine Management Organisation Cornwall IFCA* / Devon & Severn IFCA* MOD / DQHM (Port Authority)	Tamsin Sutton William Sykes / Neal Gray Sam Davis/ Katherine Gray Kim Brown / Neil Trathan
<b>11.40</b>	<b>Break / refreshments</b>	
12.00	<u>NGO’s</u> (approximately 5 minutes each) ERCCIS** Marine Conservation Society National Marine Aquarium RSPB Cornwall Wildlife Trust / BTO Tamar Valley AONB Seasearch The Wetlands Bird Survey Wembury Marine Centre	Gary Lewis Dominic Flint David Gibson Paul Buckley Peter Kent Corinna Woodall Sally Sharrock Peter Reay Catherine Andrews
<b>12.45</b>	<b>Lunch</b>	
13.30	<u>Research Institutes</u> ( 5 – 10 minutes each) Marine Institute, Plymouth University Plymouth University Marine Station Marine Biological Association Plymouth Marine Laboratory Plymouth Coastal Observatory Western Channel Observatory	Martin Attrill Alex Nimmo-Smith Harvey Tyler-Walters Tom Vance Emerald Siggory Tim Smyth
<b>14.20</b>	<b>Workshop – split into groups</b> Discussion to answer the following key questions: 1. To identify evidence gaps – what areas do we have less information on? What type of monitoring data do we need to focus on more (biology, sediment, hydrography)? 2. How can collaborations be formed to improve efficiency in monitoring? 3. What can we do to better share knowledge?	
<b>15.00</b>	<b>Break / refreshments</b>	
15.20	Feedback from Workshop & Plenary session	
15.40	Future directions and next steps – Key evidence gaps to focus on	
15.50	Summary and close	Kaja Curry, TECF
<b>16.00</b>	<b>Finish</b>	

\* Inshore Fisheries and Conservation Authority

\*\* The Environmental Records Centre for Cornwall & the Isles of Scilly

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