

Study of The Wash Embayment Environment and Productivity (SWEEP)

WORKSHOP AGENDA

7th September 2009



Workshop goal: *To identify areas of important research and collaborations in the pursuit of an improved understanding of The Wash environment and resulting applications for relevant stakeholders.*

Location: Eastern Sea Fisheries Joint Committee
6 North Lynn Business Village
Bergen Way
King's Lynn
Norfolk
PE30 2JG

Attendees and contact details:

NAME	ORGANISATION	POSITION
Ron Jessop	ESFJC	Senior research officer
Andrew Harwood	ESFJC	Research and Fishery officer
Jessica Woo	ESFJC	Research and Fishery officer
Judith Stout	ESFJC	Marine Environment officer
Matt Mander	ESFJC	Clerk & Chief Fishery officer
Duncan Vaughan	ESFJC	Deputy Clerk & Fishery officer
Phil Coates	SWSFC	Director of South Wales Sea Fisheries Committee
Will Wright	K&E SFC	Senior Fishery officer
Angus Garbutt	CEH	Coastal ecologist
Mick Yates	Ex CEH	Wash expert and advisor
Chris Vincent	UEA	Director of Research Degree Programmes & Professor of Environmental Sciences
Ruth Callaway	Swansea University	EcoJel Project Manager, Department of Pure and Applied Ecology
Daryl Burdon	University of Hull	Estuarine Ecologist & Socio-Economist
Katherine Kennedy	Cefas	Development Manager - Environment & Ecosystems
Dave Sivyver	Cefas	Smart buoy programme manager and water monitoring
Veronique Creach	Cefas	Phytoplankton Ecologist
Conor Donnelly	Natural England	Senior advisor - marine evidence team
Keith Weston	Natural England	
Andrew Wither	Environment Agency	EA Science team
Mike Best	Environment Agency	Technical Adviser Marine
Ian Mears	Environment Agency	Team Leader Northwest Norfolk Environment Management Team
Eileen Daly	Environment Agency	Senior Environment officer NW Norfolk Environment Management Team
Helgi Gudmundsson	Environment Agency	Anglian, Lincolnshire. Environmental management

Agenda

Drinks and welcome (10:30 – 11:00):

- ❖ Introductions
- ❖ Workshop aims
- ❖ How the rest of the day will run

Introduction (11:00): **The role of the Eastern Sea Fisheries Joint Committee**

- ❖ The general role and work of the ESFJC (presentation by Ron Jessop)
- ❖ Questions

Session 1 (11:30): ***Application of environmental monitoring data in shellfish studies and management***

- ❖ Case study - The Burry Inlet (presentation by Ruth Callaway and Andrew Wither)
- ❖ Questions
- ❖ Discussion: How can we learn from the Burry Inlet and what approach do we need to adopt in The Wash?

Lunch 12:30 - 13:00

Session 2 (13:00): ***Water movements and hydrodynamic controls***

- ❖ Proposed IIF funded work and current status (brief talk by Prof. Chris Vincent)
- ❖ How can we contribute to this work and fully exploit the outcomes?

Session 3 (13:30): ***Nutrient inputs and productivity***

- ❖ Who can gain from nutrient and water monitoring work in The Wash?
- ❖ What data would be beneficial and how can we approach the collection with available and potential resources?
- ❖ How can these data be fully exploited?

Session 4 (14:30): ***Impacts of environmental variations***

- ❖ How do we approach the issue of a changing environment?
- ❖ What information do we need to begin to examine historic and future implications?

Break for drinks 15:00 – 15:15

Session 5 (15:15): ***Changes in ecosystem structure and functioning***

- ❖ How are changes in The Wash environment likely to influence individual organisms and the wider ecosystem?
- ❖ Techniques for monitoring variations (existing data and further requirements)

Summary and any further points (15:45)

- ❖ Moving forward and the next steps
 - ❖ Workshop close
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