



Institute of Fisheries Management

IFM Specialist Conference 2018

Fisheries Management in Estuarine and Coastal Waters

Lancaster University.
Lancaster
23rd – 24th May 2018.

The symposium is very kindly supported by



ESTUARINE AND MARINE SPECIALIST SECTION





Institute of Fisheries Management

Wednesday May 23rd

8.45 – 09.30 Registration and refreshments

<i>Session 1. Challenges in Marine Fisheries Management</i>		
Session Chair: Paul Coulson IFM		
09.30	Paul Coulson , Institute of Fisheries Management	Welcome and opening remarks
09.40	Steve Colclough , Institute of Fisheries Management	Work of the Estuarine and Marine Specialist Section of the Institute
10.00	Mandy Knott , North West IFCA	Managing Fisheries in Estuarine and Coastal Waters
10.20	Elizabeth West , Devon and Severn IFCA	Having the Right Tool for the Job: Flexible Permit Byelaws
10.40	Ian Winfield , Centre for Ecology and Hydrology	Monitoring and management of the native Mediterranean killifish and introduced fish species in the poikilohaline environment of the Akrotiri Peninsula, Cyprus
11.00		Panel questions and discussion
11.10	Break	
<i>Session 2. Migratory and Estuarine Species</i>		
Session Chair: Iain Turner IFM		
11.40	Amy Pryor & Wanda Bodnar , Thames Estuary Partnership	Greater Thames Estuary Fish Migration Roadmap: A pathway to a more integrated approach across freshwater and marine boundaries
12.00	Gillian Wright , THA Aquatic	Techniques for assessing the potential impact of estuarine infrastructure on fisheries (IBM modelling)
12.20	Laura Corrigan , Environment Agency	Community Profiling of Estuarine Fish by Metabarcoding of Environmental DNA
12.40	Thea Cox , Zoological Society of London	The creation of a field guide to assess the passability of barriers to upstream eel migration
12.50		Panel questions and discussion
13.00	Lunch	

Session 3. Survey Methods, Citizen Science and Partnerships

Session Chair: **Steve Colclough** IFM

14.00	Jerome Masters, Environment Agency	The management of a fishery for river lamprey in the tidal Ouse
14.20	Josie Pegg, University Centre Sparsholt	Using student scientists to fill research gaps: A case study in Chichester harbour.
14.40	Kathryn Nelson, Sussex IFCA	Small Fish Surveys in Sussex Coastal Waters: Catches and Collaborations
15.00	Natalie Hold, APEM and Bangor University	Video capture of crustacean fisheries data as an alternative method of data gathering
15.20		Panel questions and discussion
15.30	Break	
16.00 – 16.45 Open Discussion		
Steve Colclough, IFM	<u>Setting the Scene</u>	

19:30 Conference Dinner

This is a three-course dinner with wine cooked by the excellent team at the university



Institute of Fisheries Management

Thursday 24th May

8.45 – 9.15 Registration and refreshments

Session 4. Assessment of Estuarine and Coastal Fish Communities		
Session Chair: TBC		
09.15	Paul Coulson, Institute of Fisheries Management	Welcome and opening remarks
09.20	Adam Waugh, Environment Agency	Debunking paradigms in estuarine fish species richness
09.40	Hannah Young, Jacobs UK	Coastal water abstraction: Improving the assessment of impacts on local fish populations and higher trophic levels.
10.00	Thea Cox, Zoological Society of London	Little fish in a big estuary: Survey design challenges of assessing early life stage utilisation of the Tidal Thames
10.20		Panel questions and discussion
10.30	Break	
Session 5. Shellfish Fisheries and Aquaculture		
Session Chair: Steve Coates SLR Consulting		
11.00	John Humphreys, University of Portsmouth and Southern IFCA	Politics and the Polarisation of Scientific Opinion: The Introduction of the Non-native Manila Clam into British Protected Estuaries
11.20	Alison Debney, Zoological Society of London	Return of the native – recovering and protecting local wild native oyster stocks in Essex and their sustainable management
11.40	Kristina Vorkapits, University Centre Sparsholt	Protecting marine fish stocks through more sustainable aquaculture; a review of insect meal as a protein source in fish farming
12.00		Panel questions and discussion
12.10	Lunch	

Session 6. MPA's, Climate Change and Habitat Creation

Session Chair:

13.10	Nicola Teague, APEM Ltd	Assessing the potential impacts of developments on fish in marine protected areas; balancing proportionality, precaution and pragmatism.
13.30	Thomas Stamp, Plymouth University	The role of managed re-alignment schemes as compensatory habitat for estuarine fish
13.50	Steve Coates, SLR Consulting	Climate change and the status of rare and protected fish species in Scotland
14.10	Alex Scorey, APEM Ltd	Marine and estuarine environments in a changing climate and their implications for protected fish species in UK waters
14.30	Robert Clark, Southern IFCA	Delivering fisheries compliance in MPAs
14.50		Panel questions and discussion
15.00	Break	

Session 7. RSA and Economics

Session Chair:

15.30	Adam Brown, Substance	The sea angling diary study – a survey of catches and expenditure by recreational sea anglers in the UK
15.50	David Mitchell, Angling Trust	Recreational angling and the re-emergence of Bluefin Tuna in UK waters
16.10	Chris Williams, New Economics Foundation	Who gets to fish for sea bass? Using social, economic, and environmental criteria to determine access to the English sea bass fishery
16.30		Panel questions and discussion
16.40	Conference Close	