Devon & Severn IFCA

FISH INTEL & Fisheries Management

Dr James Stewart Senior Environment Officer March 2023

What is an Inshore Fisheries and Conservation Authority?

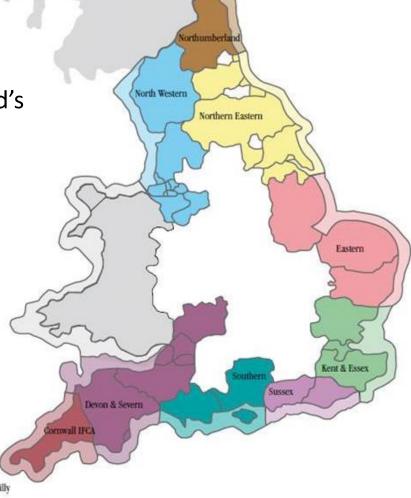
 Statutory government inshore fisheries managers formed by the MaCAA 2009

Districts cover inshore waters

 There are 10 regional IFCAs around England's coast with a shared vision, to:

lead, champion and manage a sustainable marine environment and inshore fisheries, by successfully securing the right balance between social, environmental, and economic benefits to ensure healthy seas, sustainable fisheries and a viable industry.





Managing Inshore Fisheries

- Managed through a combination of national legislation and local byelaws, in addition to voluntary measures
 - Regulating gear, catch/landings, spatial and temporal effort
- Need evidence on:
 - fisheries impacts on target species
 - effectiveness of management measures

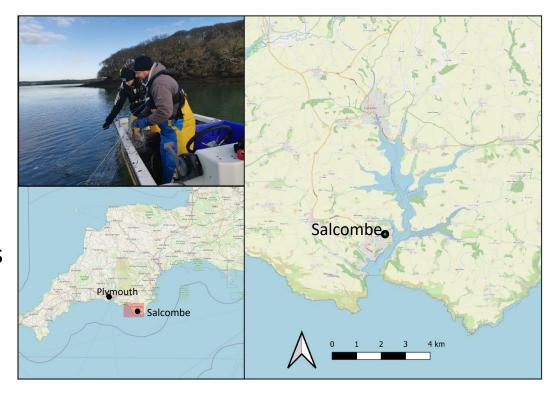
Fisheries Impacts & Management: European Sea Bass

- High value species
- Declining SSB & restrictive management
- High discards & emerging understanding of discard mortality



Fisheries Impacts & Management: European Sea Bass

- Research to understand bass survivability following netting activities
- Worked in Salcombe with local fisherman setting 4" mesh gill nets under exemptions

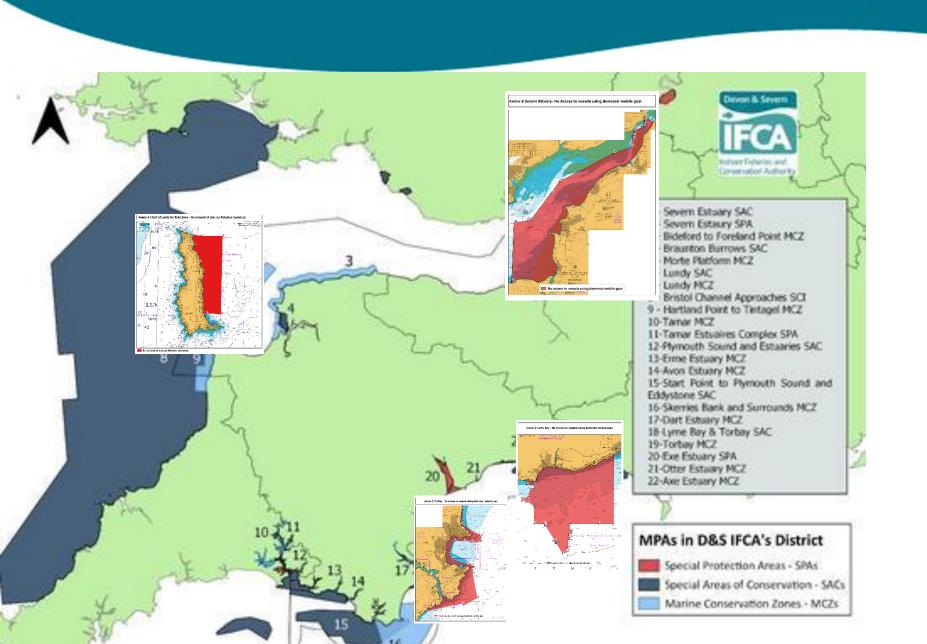


Fisheries Impacts & Management: European Sea Bass





MPAs & Fisheries

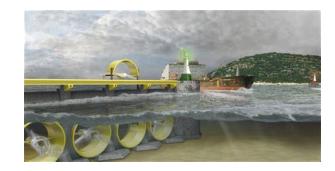


Marine Developments











Inshore Fisheries and Conservation Authority

Fisheries (Research and) Management Plans

- Ecosystem-based review of a species' ecology, fisheries and management
 - Literature review & stakeholder engagement
- Identifies critical evidence gaps
- Provides recommendations for fisheries management
- Range of uses in evaluating human impacts & stakeholder engagement

Fisheries Act (2020)

Fisheries Management Plans

- Fisheries Objectives, including:
 - Sustainability objective
 - Precautionary objective
 - Ecosystem objective
 - Scientific evidence objective

Thank You

j.stewart@devonandsevernifca.gov.uk

Twitter: @DevonSevernIFCA

www.devonandsevernifca.gov.uk

