

**CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE
SCIENCE, LOWESTOFT LABORATORY, LOWESTOFT, SUFFOLK NR33
0HT**

2005 RESEARCH VESSEL PROGRAMME

PROGRAMME: SEPTEMBER YOUNG FISH SURVEY 2005

STAFF:	Team 1 – South Coast	John Dann Gary Burt
	Team 2 – Thames	Phil Welsby Mick Easey
	Team 3 – NE Coast	Tom Woods Dave Brown

DURATION: 20th August - 28th August 2005 (Team 1)
1st September - 10th September 2005 (Teams 2 & 3)

LOCATION: Flamborough Head - Eastbourne

AIMS:

1. To carry out an inshore beam trawl survey of parts of the North Sea (in support of EU Data Collection Regulation) and Eastern Channel for juvenile flatfish year class size estimation.
2. To collect data on young demersal fish in relation to the environment.
3. To identify and quantify macro-benthos.
4. To record temperature, salinity and sediment type at each trawl station
5. To otolith and age commercial flatfish.
6. To collect additional otoliths from "0" group plaice and sole for micro milling experiments.
7. To record dissolved oxygen levels in the Humber for the Environment Agency.
8. To input all data to FSS during cruise.

PLAN:

Team 1 will be based on the south coast working from Sovereign Harbour, Folkestone and Hastings.

Team 2 will be based in the Thames, working from West Mersea and Whitstable.

Team 3 will cover the area from the Humber to the North Norfolk coast.

The standard grid will be worked in each area using a 2-metre beam trawl with tows of 10 minutes duration.

J Dann
19th July 2005

DISTRIBUTION:

Basic list +

Staff on cruise

P Knapman- English Nature

North Eastern Sea Fisheries Committee

Eastern Sea Fisheries Committee

Kent and Essex Sea Fisheries Committee

Sussex Sea Fisheries Committee

Southern Sea Fisheries Committee

Lancs and Western Sea Fisheries Committee

H Gudmundsson - Environment Agency

S Colclough - Environment Agency

Participating skippers

FLR 9641