

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

**2003 RESEARCH VESSEL PROGRAMME**

PROGRAMME: SEPTEMBER YOUNG FISH SURVEY 2003

STAFF:	Team 1 – South Coast	John Dann James Pettigrew
	Team 2 – Thames	Phil Welsby Gary Burt
	Team 3 – NE Coast	Tom Woods Dave Brown
	Team 4 – Morecambe Bay	Mike Easey Jennie Keable

DURATION: 22<sup>nd</sup> August - 05<sup>th</sup> September 2003

LOCATION: Flamborough Head - Eastbourne and Morecambe Bay

AIMS:

- (1) To carry out an inshore beam trawl survey of parts of the North Sea, Eastern Channel and Morecambe Bay 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 and salinity at each trawl station
- (5) To collect otolith samples from commercial flatfish.
- (6) To collect fish samples from the Humber for Hull University.
- (7) To record dissolved oxygen levels, for the Environment Agency, in the Humber.

PLAN:

Staff will travel on or around the 22<sup>nd</sup> of August. 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. Team 4 will work from Fleetwood and Morecambe.

J Dann  
7<sup>th</sup> July 2003

INITIALLED:

DISTRIBUTION:

Basic list +

D Brown

M Easey

J Keable

T Woods

P Welsby

J Dann

T Boon

J Pettigrew

G Burt

Participating skippers

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

M Elliot - University of Hull

S Colclough - Environment Agency

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