

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

2007 RESEARCH VESSEL PROGRAMME

PROGRAMME: SEPTEMBER YOUNG FISH SURVEY 2007

STAFF:	Team 1 – Thames	Tom Woods Louise Cox Gary Burt
	Team 2 – NE Coast	Steve Shaw Denise Goldsmith

DURATION: 26th August – 2nd September 2007 (Thames)
26th August – 3rd September 2007 (NE coast)

LOCATION: Flamborough Head - Margate

AIMS:

1. To carry out an inshore beam trawl survey of parts of the North Sea (in support of EU Data Collection Regulation) 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 otolith and age commercial flatfish.
6. To record dissolved oxygen levels in the Humber for the Environment Agency.

PLAN:

Team 1 will be based in the Thames, working from West Mersea and Whitstable.
Team 2 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.

G Burt
26th July 2007

Initialed: R S Millner

DISTRIBUTION:

Basic list +	H Gudmundsson - EA
Staff on cruise	S Colclough - EA
Rob Blyth-Skyrme - English Nature	Participating skippers
North Eastern Sea Fisheries Committee	FLR 9641
Eastern Sea Fisheries Committee	
Kent and Essex Sea Fisheries Committee	