

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

2003 RESEARCH VESSEL PROGRAMME

PROGRAMME: CARHELMAR 1/2003

STAFF: S. Kupschus
C. Satchel

DURATION: 10 -19 October 2003

LOCATION: Western English Channel

AIMS:

1. To carry out a beam trawl survey for sole and plaice using the standard grid of station positions.
2. To collect length distributions and otolith samples of sole, plaice, anglerfish and lemon sole.
3. To conduct gear trials to assess the selectivity patterns of 80, 90 and 100mm mesh cod-ends.
4. To collect details of all crab (*Cancer pagurus*), lobster and scallop caught.

PLAN:

The two 4m beam-trawls will be transported by lorry to Plymouth to be taken aboard CARHELMAR prior to sailing. Staff will travel by road on 10 October ready to commence the survey later the same day after loading all sampling gear. On completion of the charter and off-loading gear, staff will return to Lowestoft.

Sven Kupschus
12 September 2003

INITIALLED:

DISTRIBUTION:

Basic list +

Sven Kupschus

Clive Satchel

Andrew Pillar Interfish Plymouth

J Lovell Brixham

Devon Sea Fisheries Committee

J Portus South Western Fish Producers Organisation Ltd