

**CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE  
SCIENCE  
LOWESTOFT LABORATORY, LOWESTOFT, SUFFOLK NR33 OHT  
2002 RESEARCH VESSEL PROGRAMME**

**PROGRAMME: RV CIROLANA: CRUISE 7**

STAFF:

S Warnes (SIC)  
G. Course (2 SIC)  
J. Elson  
D Brown  
J Ashworth  
R Forster  
N Godden  
R Mainprize  
C Garrod  
N Wren  
C Satchell  
S Shaw  
D James  
S Kupschus

DURATION: 4 –9 December 2002

LOCATION: Celtic Sea, South-Western Approaches, western English Channel  
and Irish Sea.

AIMS:

1. To continue the training of discard officers in support of Commission Regulation 1639/2001 in the following disciplines
  - a) Fish identification
  - b) Fish sampling
  - c) Otolithing techniques
  - d) The collection of biological parameters

RV CIROLANA will sail from Cobh (Ireland) on 4 December and using the information and results gained on Cirolana 6/02 commence fishing on grounds where high catch rates of mixed fish can be expected. In order to maximise the time available it is envisaged that fishing will take place around the clock.

GEAR:

The gear requirements for Cirolana 6/02 will cover those for Cirolana 7/02.

S Warnes  
12 September 2002

INITIALED RSM

DISTRIBUTION:

Basic list

Staff on Cruise

Devon SFC

Cornwall SFC

South Wales SFC

Isles of Scilly SFC