Not to be cited without prior reference to the MSS Marine Laboratory, Aberdeen

MRV Scotia

Survey 1612S

PROGRAMME

13 November - 4 December 2012

Loading: Aberdeen, 9 - 12 November
Departure: Aberdeen, 13 November
Half Landing: Killybegs (flexible)
Unloading: Aberdeen, 4 December

In setting the cruise programme and specific objectives, etc the Scientist-in-Charge needs to be aware of the restrictions on working hours and the need to build in adequate rest days and rest breaks as set out in Marine Scotland's Working Time Policy (Lab Notice 34/03). In addition, the Scientist-in-Charge must formally review the risk assessments for the cruise with staff on-board before work is commenced.

In the interest of efficient data management it is now mandatory to return the Cruise Report, to I Gibb and the Cruise Summary Report (old ROSCOP form) to M Geldart, within four weeks of a cruise ending. In the case of the Cruise Summary Report a nil return is required, if appropriate.

Personnel

C G Davis	SIC
K Summerbell	
L Ritchie	
A Edridge	
R Cairns	
L Morley	(Part 1)
R Gillespie-Mules	(Part 1)
D Downie	(Part 2)
J Dooley	(Part 2)
ANO	(SFF Observer) (Part 2)
ANO	(SFF Observer) (Part 2)
J Dunn	13 November
M Geldart	13 November

Estimated days by project: 22, RV1210 -10921

Fishing Gear

GOV Trawl (BT137) with belly lines, ground gear D.

Objectives

1. To participate in the ICES co-ordinated western division demersal trawling survey.

2. To obtain temperature and salinity data profiles at each trawling position.

3. To collect material for pollution sampling for SEPA.

4. To collect additional biological data in connection with the EU data collection framework (DCF).

5. To re-lay Stonehaven hydrographic “U” shaped mooring on 13 November.

Procedures

General

Loading of trawl gear and mooring equipment will take place at the end of the previous survey. Loading of all other scientific equipment will take place on 9 or 12 November with all equipment being set up and tested. *Scotia* will then sail on 13 November and, after all safety drills, head for position 56° 57.11’N, 002° 08.42’W to lay the hydrographic mooring. After the mooring deployment J Dunn and M Geldart will be transported to Stonehaven by the vessels workboat. The vessel will then conduct a trial deployment of the fishing gear at a suitable location coordinated with the fishing master before commencing operations the following morning on the stations to the west of the Orkneys. Weather conditions at the time will determine the exact start area. Survey schedule and operations will be decided by SIC after consultation with Fishing Master and Captain; these meeting will take place as needed and at times convenient to all parties.

Trawling

One trawl haul of thirty minutes duration will be made at the positions (approximate) shown on the attached chart. Final trawl locations will be decided after SIC consultations with Fishing Master and Captain. For each haul, the Scanmar monitoring system and NOAA bottom contact sensor will be used to observe and record the performance and geometry of the trawl and trawl doors.

Fish Sampling

All fish will be treated according to current standard research vessel procedures and additional biological data will be collected as determined by EU data regulation 1639/2001 and 1581/2004.

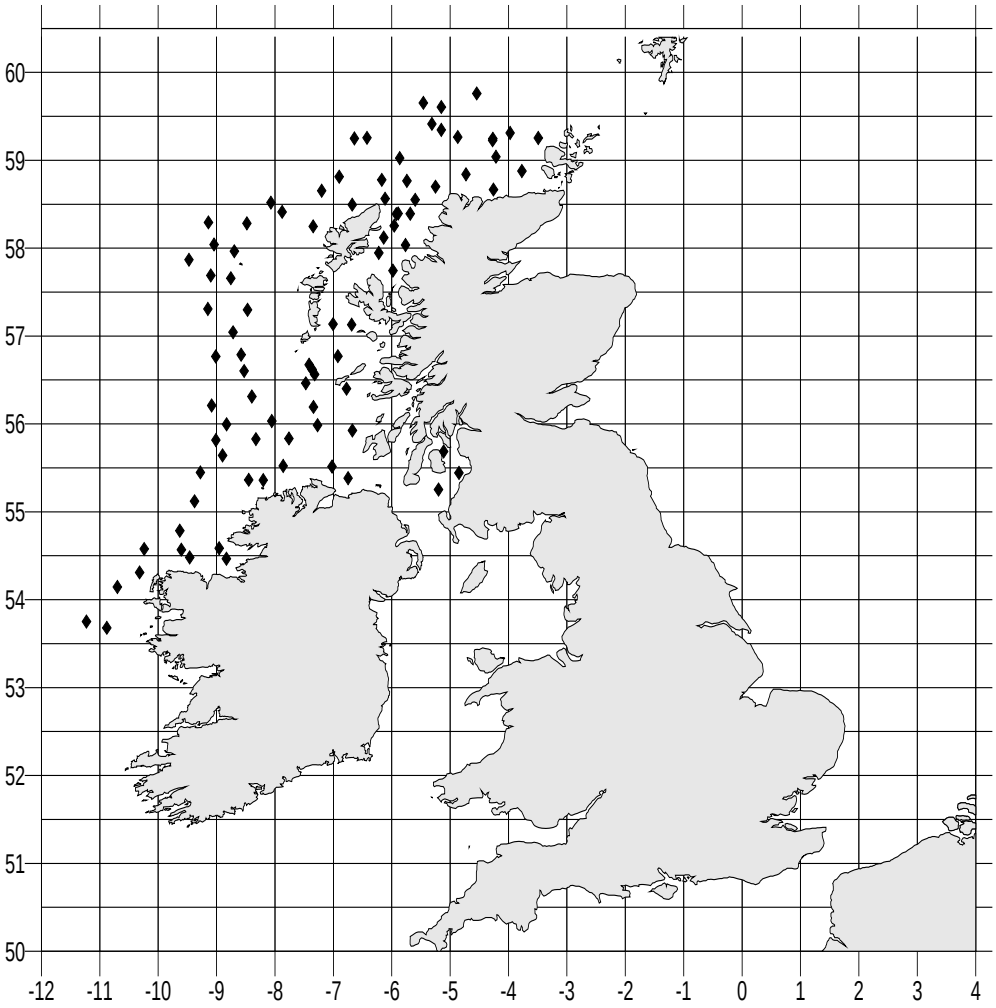
Hydrographic Sampling

CTD casts will be taken at each trawl station. The thermosalinograph will be run continuously to obtain sea surface temperature and salinity throughout the survey area.

Normal contacts will be maintained with MS.

Submitted:
C G Davis
4 September 2012

Approved:
I Gibb
01 November 2012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