

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

MRV Scotia

Survey 0314S

PROGRAMME

17 February - 10 March 2014

Loading: Aberdeen 14 February 2014

Departure : Aberdeen 17 February 2014

Half Landing: Killybegs (flexible)

Unloading: Aberdeen 10 March 2014

In setting the survey 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 survey with staff on-board before work is commenced.

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

Personnel

C G Davis	SIC
R G-Mules	Deputy SIC
M Kinghorn	
J Mills	
J Drewery	(Part 1)
A Jaworski	(Part 1)
P Copland	(Part 2)
K Boyle	(Part 2)
M Gault	(Partt 2)
E White	Visitor

Out-turn days: 22 days, RV1402 (20222)

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 additional biological data in connection with the EU data collection framework (DCF)

Procedures

General

Loading of trawl gear will take place at the end of the previous survey. Loading of all other scientific equipment will take place on 14 February, with all equipment being set up and tested on that day. *Scotia* will then sail on 17 February and (after all safety drills and trial trawl shoot) commence operations the following morning on the stations to the west of Orkney. 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.

Hydrography Sampling

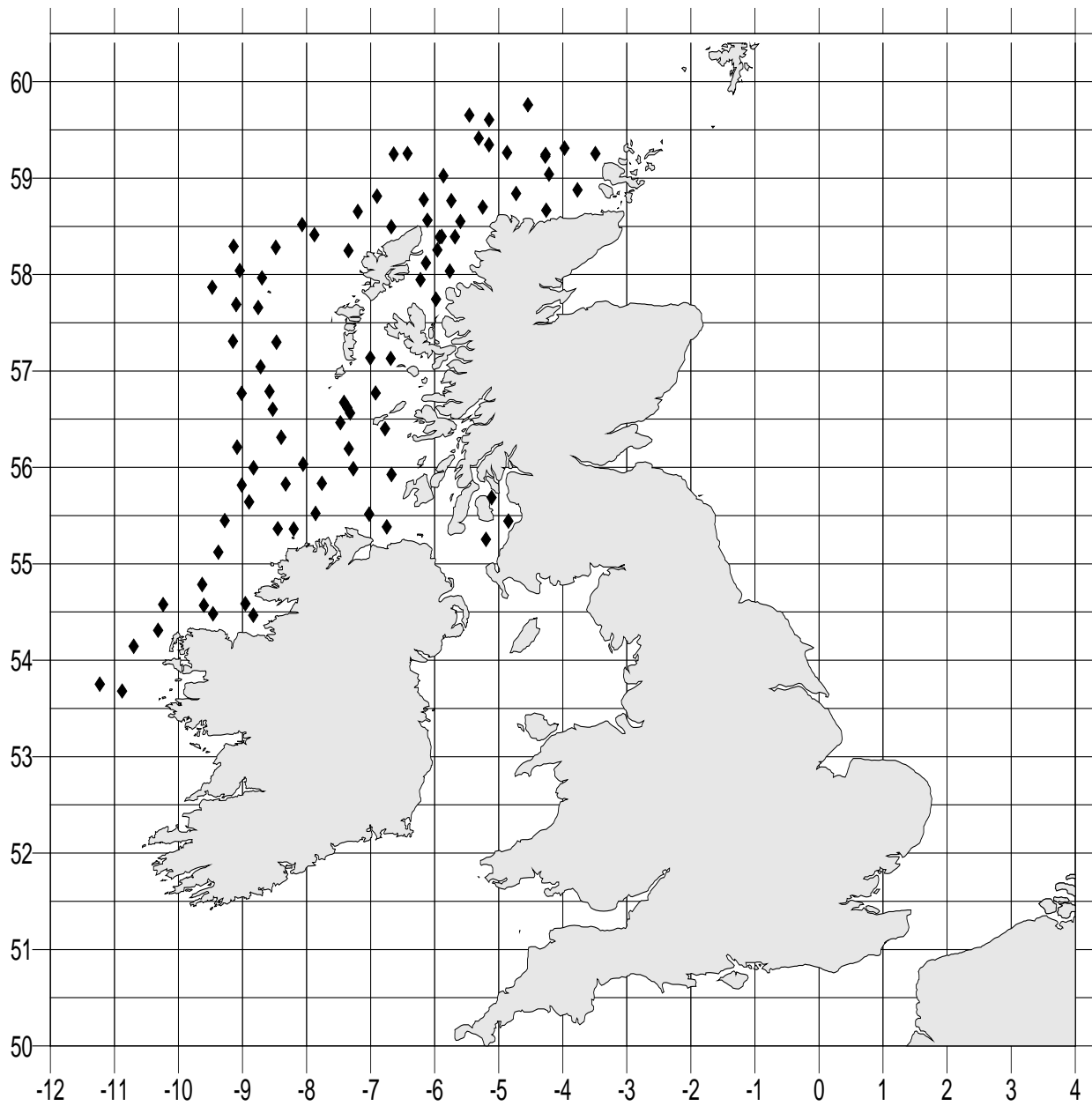
CTD casts will be taken at each trawl station. The thermosalinograph will be run continuously to obtain sea surface temperature and salinity throughout the survey area.

Normal contacts will be maintained with MSS.

Submitted:
C G Davis
24 January 2014

Approved:
I Gibb
30 January 2014.

0314S Trawl Locations



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PROGRAMME AMENDMENT

17 February – 10 March 2014

1. J Dooley will replace A Jaworski for Part 1 of the survey.
2. M Inglis will replace J Mills on Part 1 of the survey.
3. S McAulay (SFF- training) will join the survey for Part .
4. J Fraser and A McGillivray (SFF- training) will join the survey for Part 2.

I Gibb

13 February 2014