

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

MRV Scotia

Survey 1613S

PROGRAMME

15 November - 6 December 2013

Loading: Aberdeen 13 November 2013
Departure : Aberdeen 15 November 2013
Half Landing: Killybegs (flexible)
Unloading: Aberdeen 6 December 2013

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
J. Rasmussen (pt1)
K. Summerbell
M. Kinghorn
R. G-Mules
J. Dooley
K. Boyle (pt1)
L. Ritchie (pt2)
A. Doyle
N. Scully
C. Needle (18 November only)
BBC staff (4) (18 November only, additional MSS staff to be landed in Ullapool to meet vessel LSA requirements)

Estimated days by project: 22 days – RV1313 (20220)

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)
4. To conduct filming for BBC Coast on 18 November in North Minch.

Procedures

Loading of trawl gear, TV and grabbing gear will take place at the end of the previous survey. Loading of all other scientific equipment will take place on 14 November with all equipment being set up and tested on that day. Scotia will then sail on 15 November and (after all safety drills & trial trawl shoot) commence 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 daily consultation with Fishing Master and Captain.

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
04 September 2013

Approved:
I Gibb
31 October 2013

1613S: Trawl locations

