

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

MFV Enterprise BF1

Cruise 2307H

PROGRAMME

11 March -19 March 2008

Ports

Loading: Kinlochbervie, 11 March

Unloading: Kinlochbervie, 19 March

***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 FRS' Working Time Policy (which is published on the Intranet). 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 John Morrison and the Cruise Summary Report (old ROSCOP form) to Dougal Lichtman, within four weeks of a cruise ending. In the case of the Cruise Summary Report a nil return is required, if appropriate.

Personnel

I Penny
J Drewery
P Gibson

Fishing Gear

Vessels own Jackson 575 single "Hopper" Trawl, Marine Laboratory 100mm extension piece and Codend.

Objectives

1. To undertake a trawling survey of cod inside and around the West of Scotland closure "Windssock".
2. To undertake catch data for other key species:-
 - Haddock
 - Whiting
 - Saithe
 - Anglerfish
 - Megrin
 - Lemon Sole (time permitting)
 - Plaice (time permitting)

Procedures

The survey will aim to repeat commercial trawl tracks provided from skipper's diary information from within and around the West of Scotland Closure "Windsock". Trawls from across the whole area will be completed attempting to sample the different substrates available and compare old diary information with present day catch data. In addition a comparison between similar substrates and depth strata from within and outside of the closure will be conducted.

Trawling

One haul of 4 hours duration will be made at each sampling station (this may be reduced if catch levels are high); trawling operations will occur in waters up to a maximum of 180 m. Daily start times will be at approximately 0500 and continue until approximately 2200. All trawling should be complete by approximately 1900 each night. The Scanmar system will be used to monitor wing spread, door spread, height, depth and distance covered during each haul.

Catches will be worked up according to the FRS standing instructions with otoliths being collected from all Cod up to a maximum of three per cm size. Total catch weights and weights by key species will be calculated on a haul basis.

Normal contacts will be maintained with the Laboratory.

Contact Information

Enterprise BF1

Vessel agents: Don Co. Peterhead or Kinlochbervie Fishselling

Vessel Sat phone: 008 707 622 773 33 / 003 364 004 630 2

J A Morrison

10 March 2008

