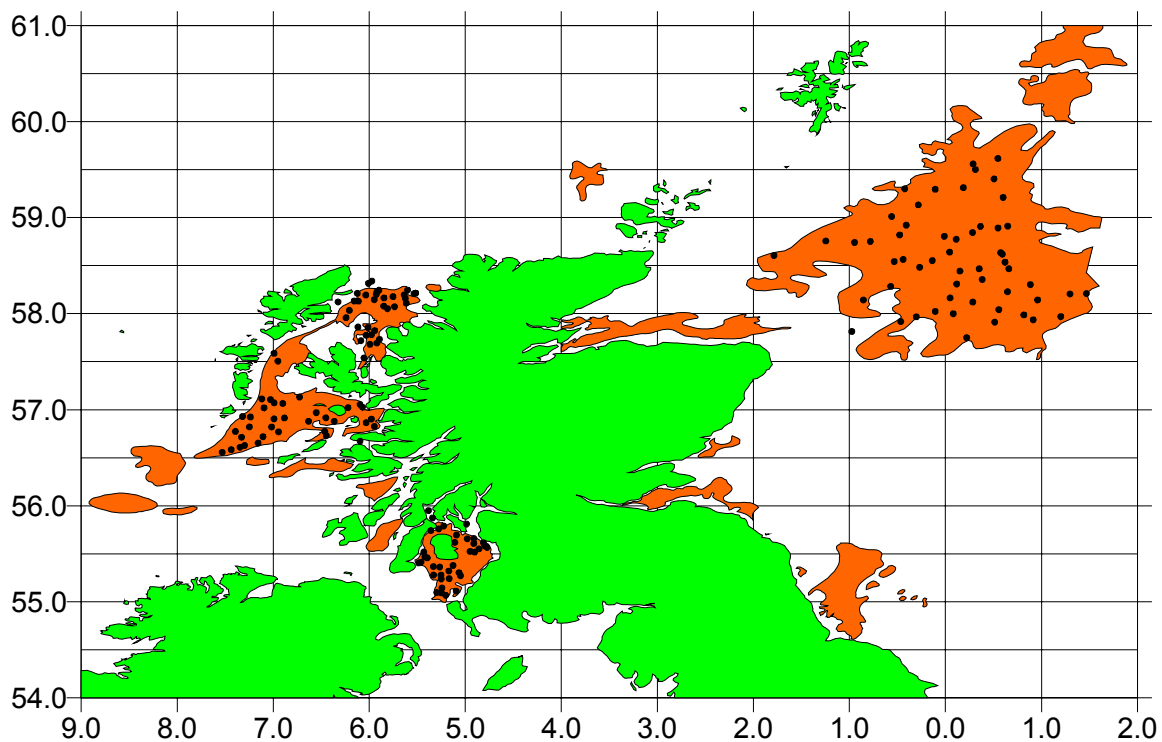


of 16 September, and continued anti-clockwise around Arran until the early morning of 18 September when it was necessary to steam to Greenock for the half landing. *Scotia* left Greenock on the morning of 19 September, and continued working south through the Clyde until weather stopped operations in the evening, and the vessel dodged through the night. Three further stations were completed on the morning of 20 September, but very poor weather prevented further progress south, and so *Scotia* steamed to the Sound of Islay to wait for an improvement in conditions. On the morning of 21 September, *Scotia* steamed through the Sound of Islay and up through the Sound of Mull, starting TV work in the afternoon in the mouth of Loch Sunart. Further stations were completed around the Small Isles, and then over to the west near Barra. Through 23 and 24 September *Scotia* steamed from the South Minch round to the Fladen, where work started again on the evening of 24 September. TV work continued until the evening of 26 September, when poor weather prevented operations for 12 hours, work restarting on the next morning. *Scotia* arrived in Aberdeen at 0300 on 29 September, and unloading took place later that morning.

Ten successful trawl hauls were completed during the trip, of which eight were used for comparison of reproductive condition and morphometrics in different areas.

Results

Station locations are shown in Figure 1.



Final analysis of the video tapes will be completed within the laboratory.

I Tuck
15 November 2004

Seen in draft: Captain Peter Barratt, OIC *Scotia*