

Figure 1. Location of the CTD dups made at the three instrument mooring sites.

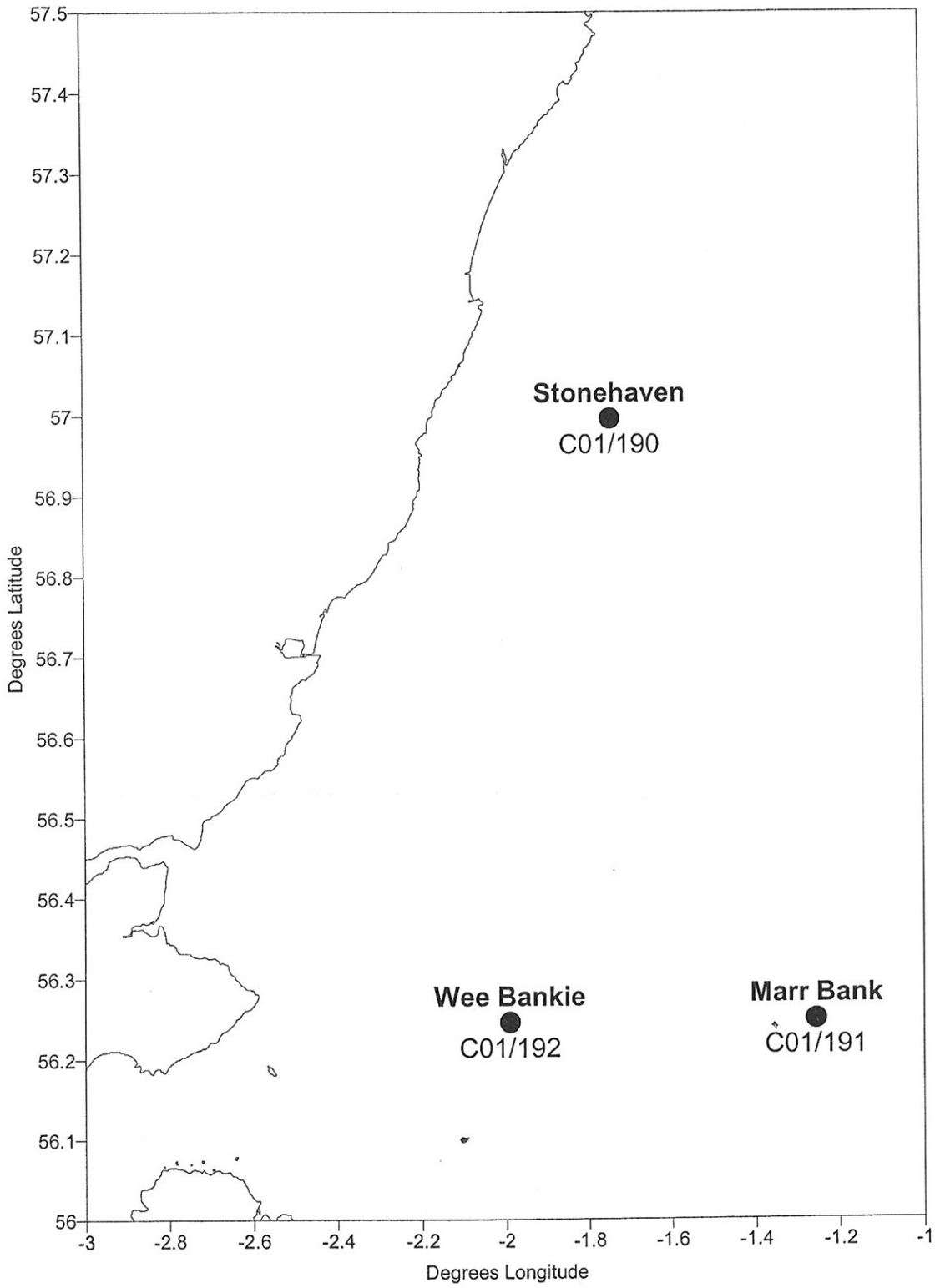


Figure 2. Location of the grab sample stations actually sampled.

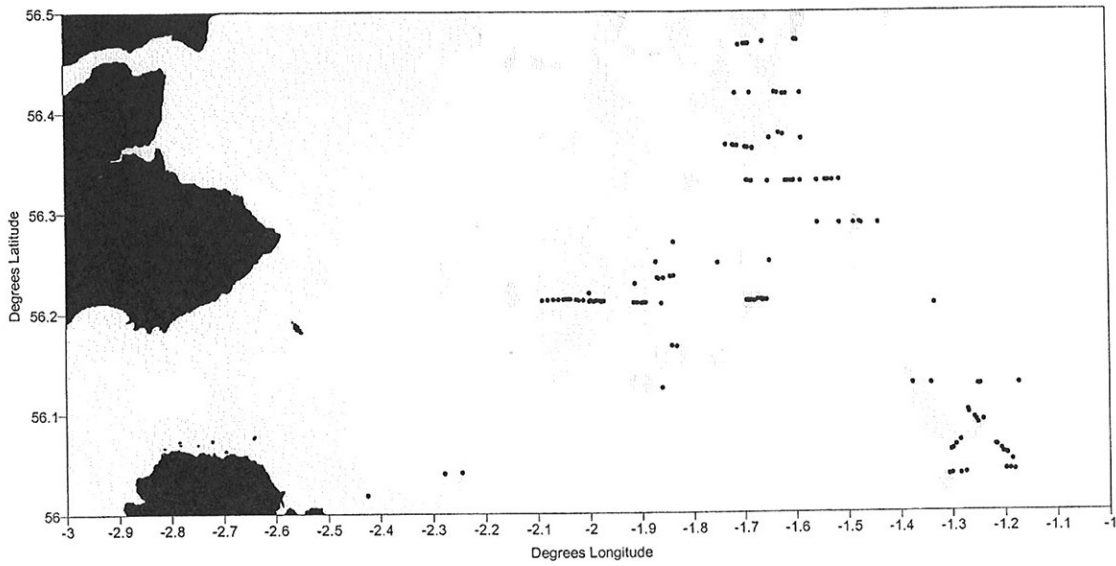


Figure 3. Position of Sandeel Dredge samples.

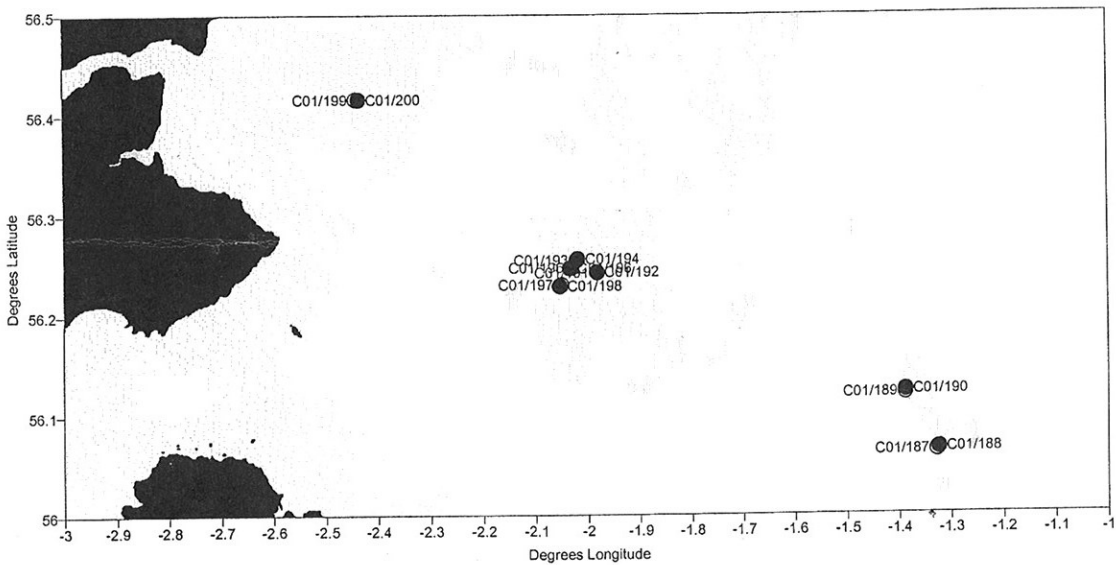


Figure 4. Locations of demersal trawling stations.

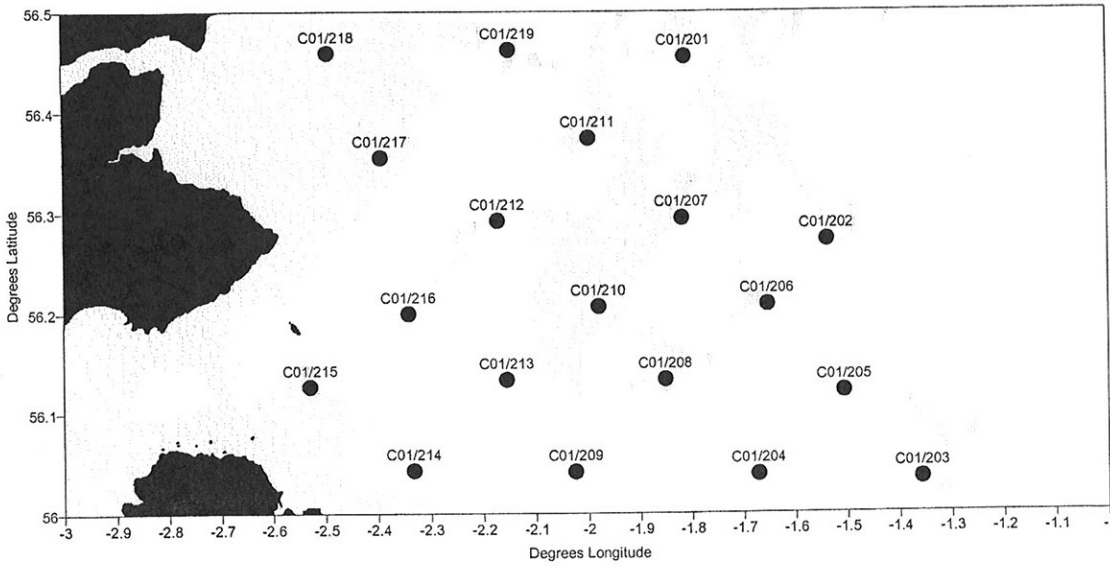


Figure 5. Location of CTD/Fluorometer dops.

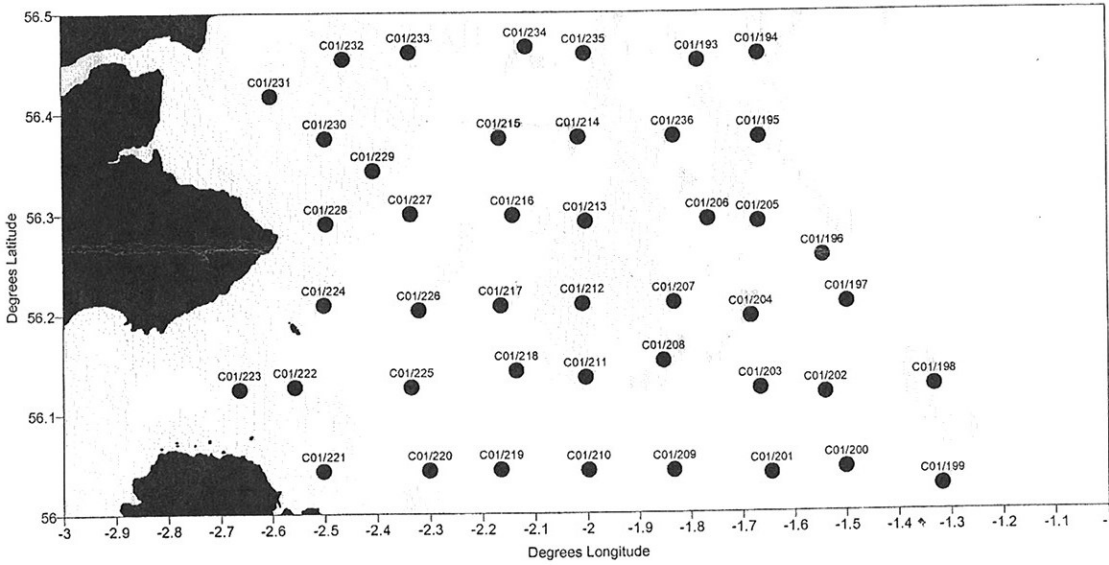


Figure 6. Locations where vertical Bongo net plankton sampling was undertaken (circles = zooplankton samples, crosses = phytoplankton samples).

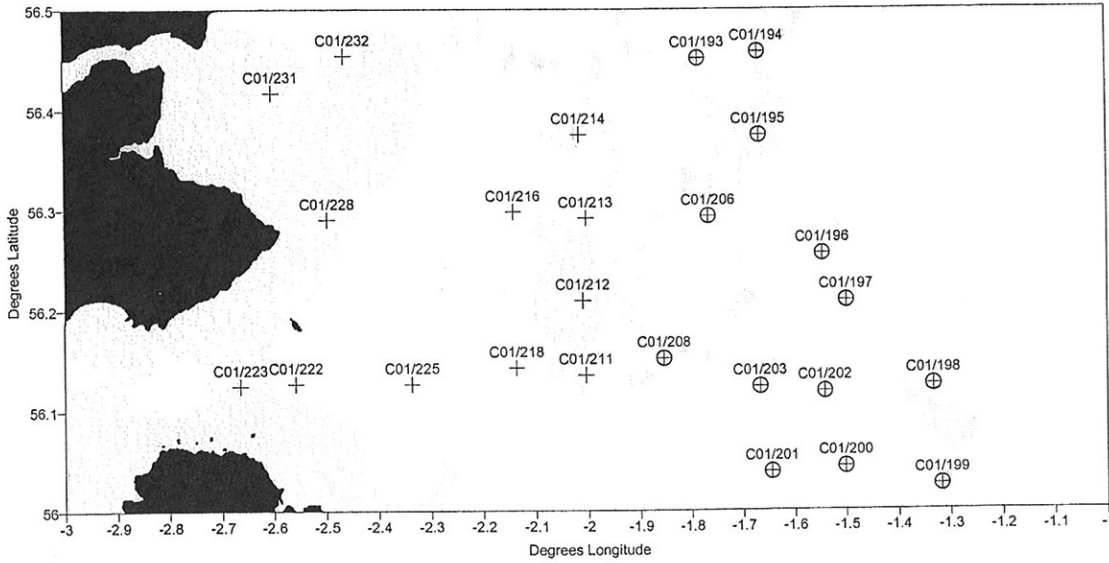


Figure 7. Locations where chlorophyll samples were collected to calibrate the flurometer. Numbers indicate the depth of the sample.

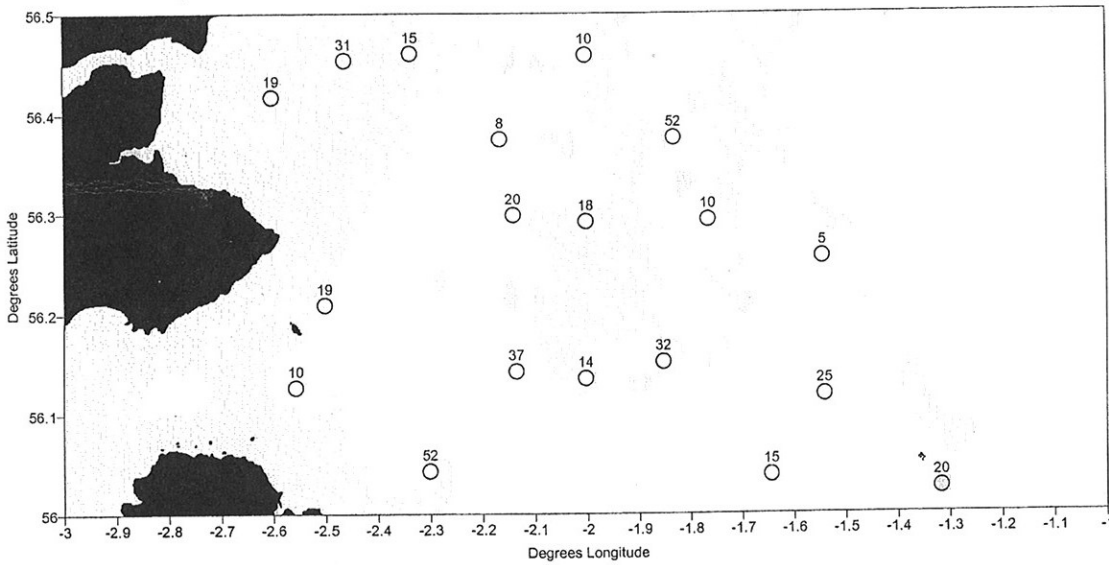


Figure 8. Locations where salinity samples were taken to calibrate the CTD. Numbers indicate the depth of the sample.

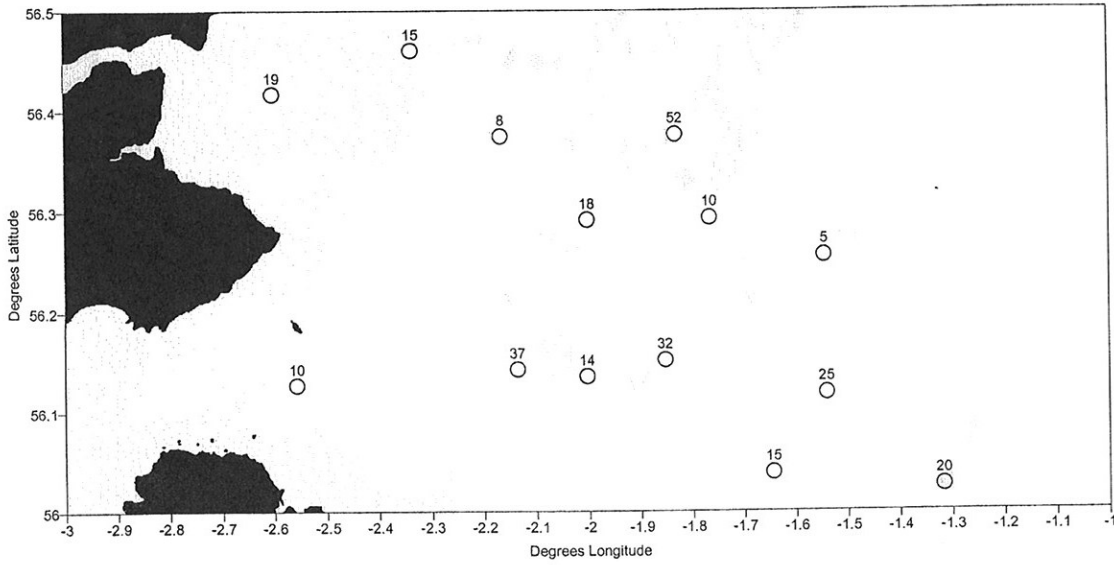


Figure 9. Locations of the pelagic trawl samples.

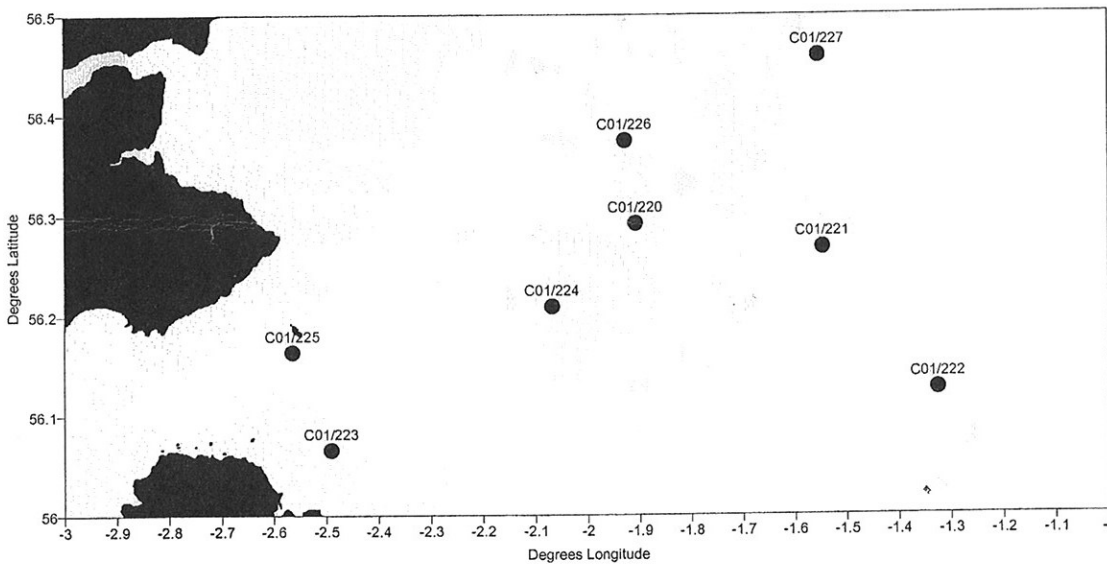


Figure 10. Acoustic survey and seabird survey track. Circles indicate the centre points of the five-minute acoustic integration periods. Filled circles show where seabird survey was undertaken.

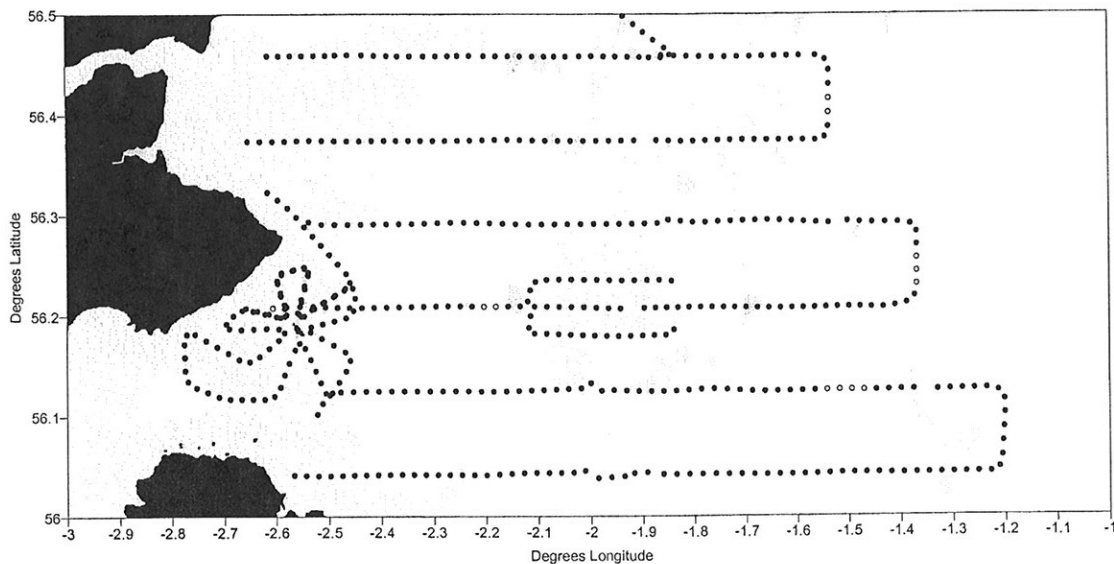


Figure 11. Detail of the mini acoustic and seabird survey undertaken around the Isle of May. Circles indicate centre points of one-minute seabird survey periods.

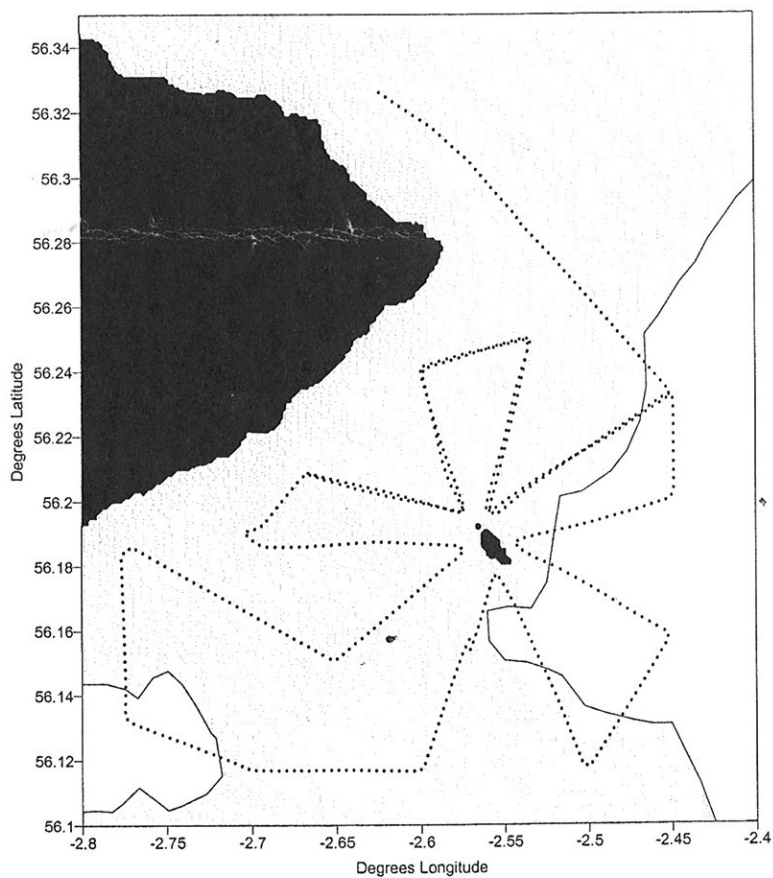


Figure 12. Locations of XBT deployments.

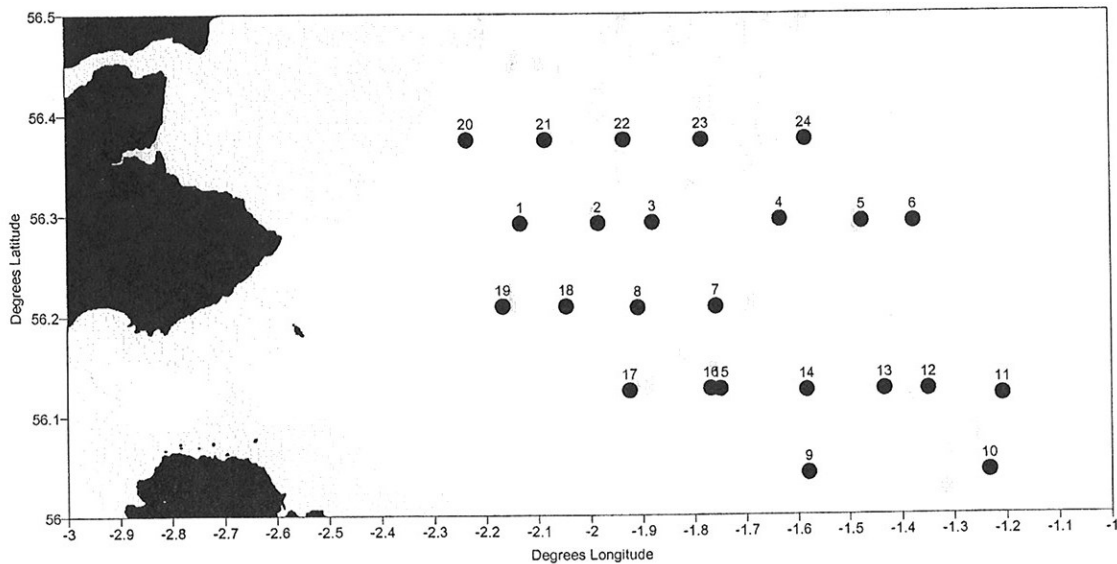


Figure 13. Hydrographic and plankton sample locations along a transect off Stonehaven. Filled circles indicate stations where the CTD/fluorometer was deployed and where a hose sample from the surface 10m of water was obtained for chlorophyll, phytoplankton and ciliates analysis. Open circles indicate stations where Van Doorn bottles were used to obtain samples for salinity, chlorophyll, nitrate and silicate analysis (except station indicated by 1, where only chlorophyll samples were taken). Dual Bongo nets were deployed at stations marked by + for zooplankton and phytoplankton analysis. Zooplankton samples were also collected using a 1m net at stations marked by X. Water turbidity was examined using a secci disc at stations marked by a square.

