

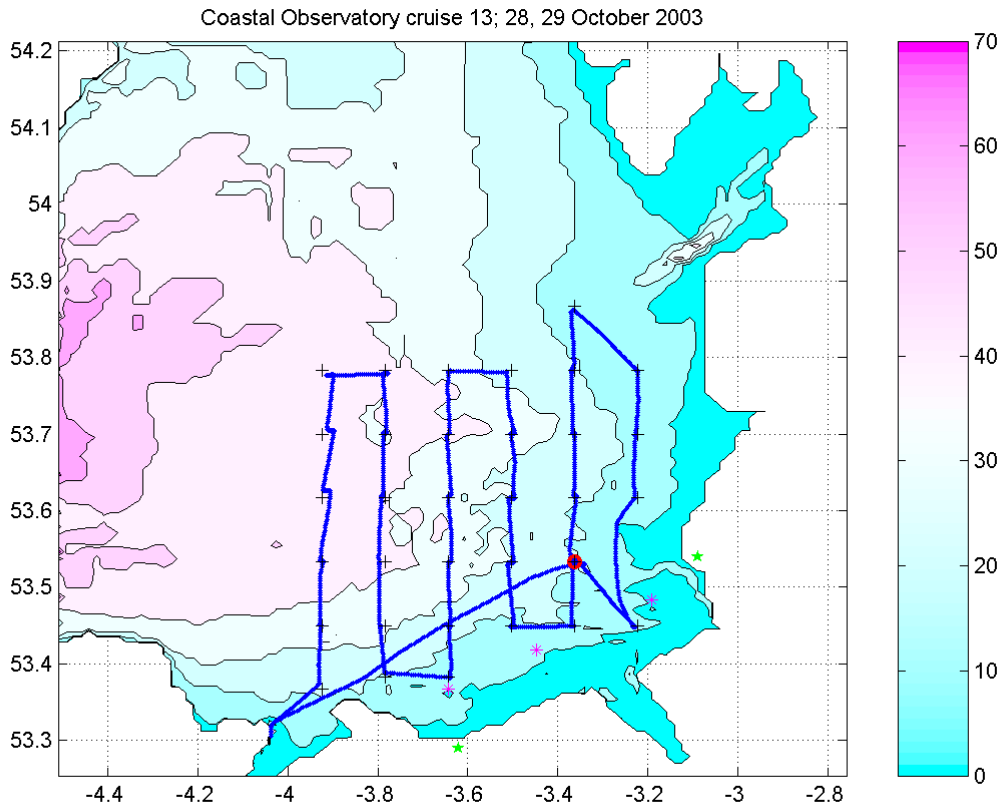


Figure 1. Cruise track.

4. Moorings (times in GMT)

4.1 The set up of the recovered instruments was as follows:

a) Mean ADCP 600 kHz RDI 2390; battery case 3070

Mode 1: 100 pings every 10 minutes (velocity standard deviation 0.007 m s^{-1}).

35 x 1 m bins (2.65 – 36.65 m above the bed).

Beam co-ordinates - speeds, correlation, echo intensity, % good.

Sound velocity calculated from temperature, depth and salinity of 32.

Fitted with a pressure sensor and 1 Gbyte memory card; hourly wave recording enabled.

Clock set at 12:44 on 23 September 2003, delayed start 06:00:00 on 24 September, started on time. Stopped at 15:50 on 28 October; clock 67 s fast. 162,901,231 bytes of data were recorded; however the data translation program hung up at 06:00 on 8 October. (Subsequently the data files were sent to RDI but no more data could be recovered.)

Aanderaa pressure recorder BPR 1357, DSU 8117: 10 minute sampling, clock set at 13:04:30 on 23 September 2003; started at 13:20 on 23 September 2003; first reading at 13:20:48.

Stopped at 08:42 on 29 October 2003; clock 29 s fast. 7337 words. Data short. Errors in data after 06:50 on 1 October; last record at 11:30 on 3 October.

25 cm Sea-Tech Transmissometer, ST631, recording in Aanderaa logger (RCM7 11820 /DSU 13101) fitted with temperature and conductivity sensors: 10 minute sampling, Clock set at 22:01:30 on 23 September, started at 22:10:00 on 23 September 2003.

Air readings from 22:30 on 23 September until 05:50 on 24 September.