

Scots Bay Survey #1 - 2025-05-06

This fishing survey will include 3 participating vessels.

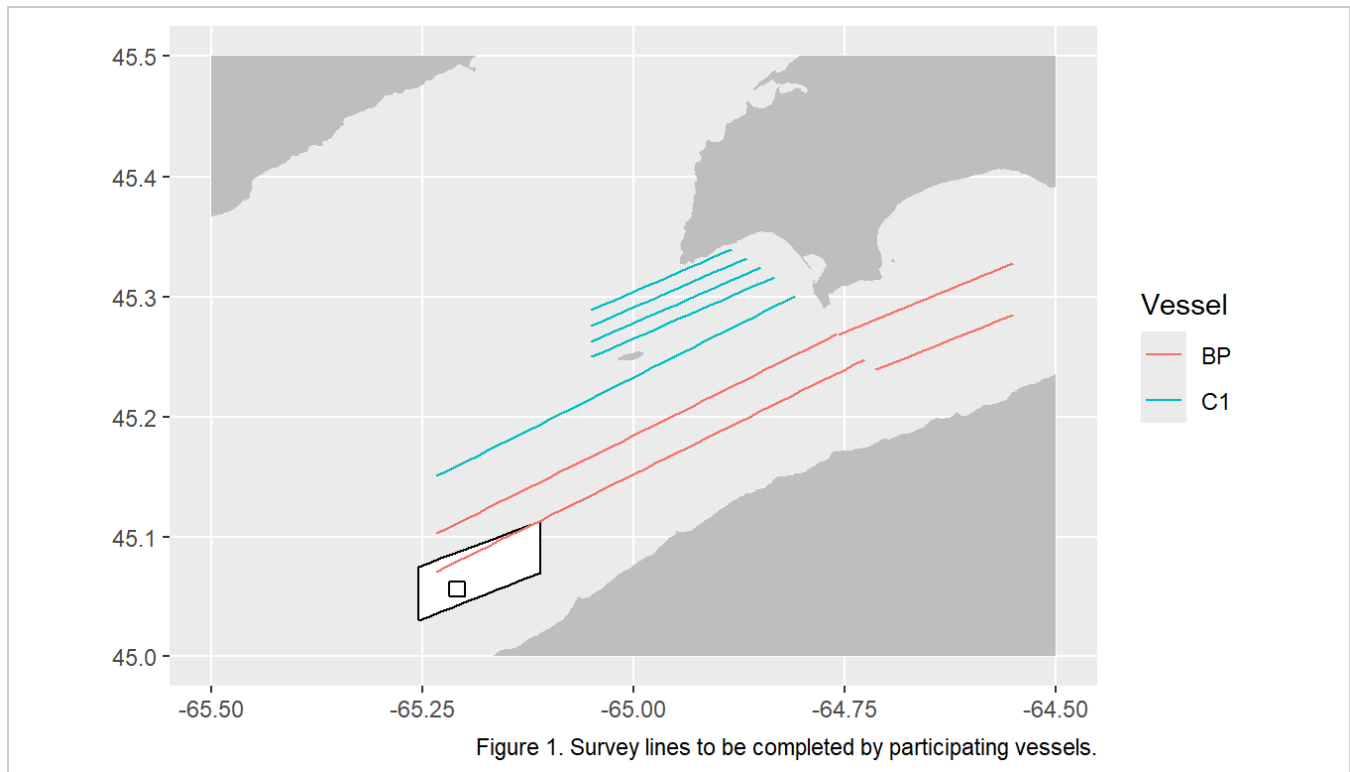
Vessels will complete the following lines: Brunswick Provider will run 2 lines in the Main Box and 2 lines in the East Box and Canada 100 will run 1 line in the Main Box and 4 lines in the North box. .

The NA will conduct plankton tows and oceanographic sampling.

The survey will have a start time of 20:00:00.

Vessels are reminded to complete their assigned transects as listed, straight, and without deviating.

When running your transect, if you are recording a school of fish but are near the end of your line, please continue recording in a straight line even if it extends beyond the boundaries of the survey box.



The NA will complete both plankton towing (bottom left outer box) and CTD casts (inner box) .

CTD Box

Lat	Lon
4503.432	6513.048
4503.000	6513.048
4503.000	6512.000
4503.432	6512.000

Tow Box

Lat	Lon
4501.800	6515.300
4504.200	6506.600
4506.780	6506.600
4504.500	6515.300

Full Lines Table

Vessel	Start Lat	Start Lon	End Lat	End Lon
BP	4518.167	6433.000	4514.854	6443.561
BP	4514.861	6443.608	4504.256	6514.000
BP	4519.700	6433.000	4516.120	6445.430
BP	4516.141	6445.572	4506.171	6514.000
C1	4509.043	6514.000	4518.060	6448.518
C1	4519.000	6450.000	4515.000	6503.000
C1	4515.783	6503.000	4519.467	6451.000
C1	4519.933	6452.000	4516.567	6503.000
C1	4517.350	6503.000	4520.400	6453.000

Instructions

1. Plan to arrive at the starting point 30 minutes before the start time of 20:00:00.
2. Start the EK80 software and load the ‘Herring Survey 2024’ settings. When you are ready to begin, Record Raw should be turned ‘ON’ and the ‘REC’ dot in the upper left should turn from black to red. Finally, check that the lat and long in the top center of the screen is changing.
3. Commence surveying first line at 20:00:00 and maintain a speed at 8 knots.
4. Run your lines straight and double check that the recorder is turned on and red.
5. Maintain deck sheets as a backup to recorders every 15 minutes.
6. Note the time when finished your last line.

7. This is a non-fishing survey.

Tidal Charts

2025-05-06		2.4	2.2	2.7	4	5.7	7.3	8.4	8.7	8.3	7.2	5.6	3.9	2.6	2	2.1	3.1	4.6	6.3	7.7	8.5	8.6	7.9	6.5
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2025-05-06 (Tue)		
Time ADT	Height (m)	Height (ft)
01:50	2.16	7.1
07:55	8.72	28.6
14:19	1.95	6.4
20:32	8.65	28.4