

# Scots Bay Survey #99 - 2025-12-31

This fishing survey will include 7 participating vessels.

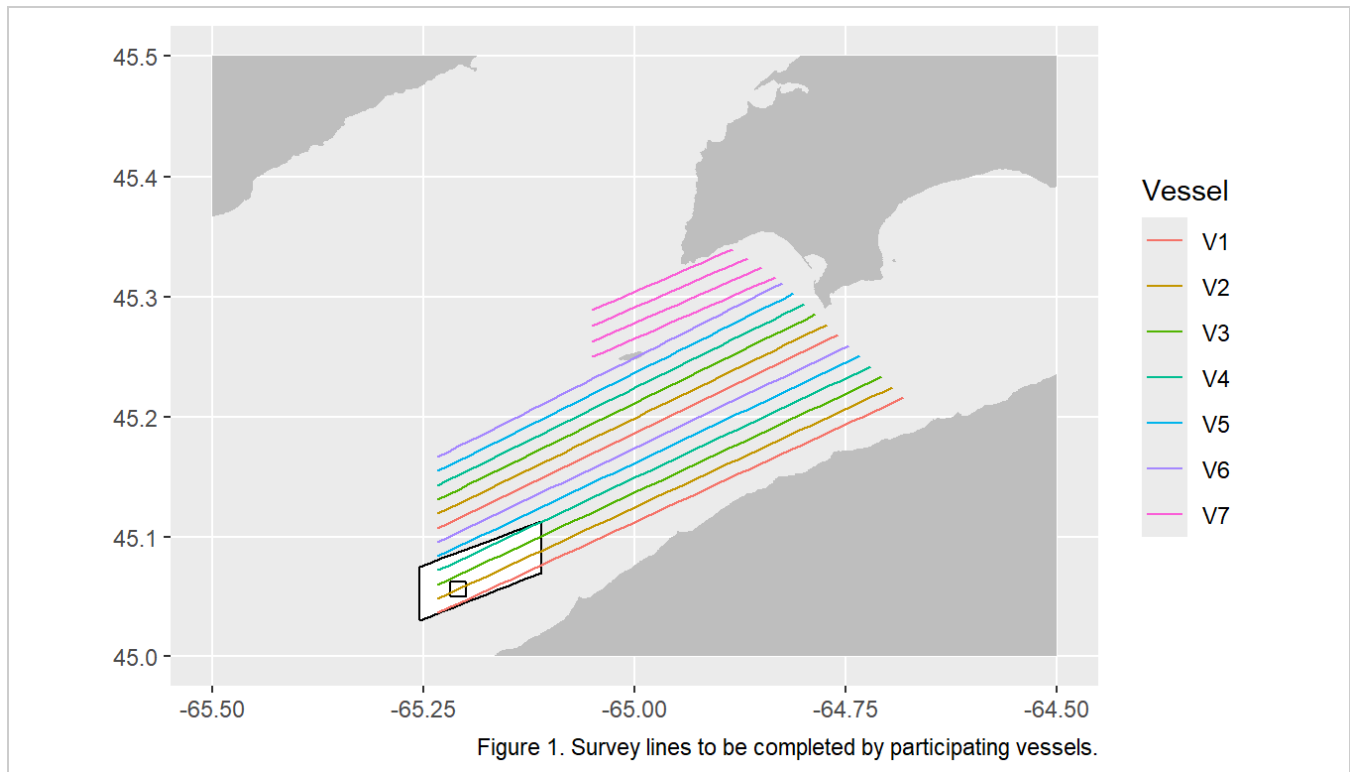
Vessels will complete the following lines: V7 will run 4 lines in the North box, and all other vessels will be running 2 lines in the Main Survey Box .

The NA will conduct plankton tows and oceanographic sampling.

The survey will have a start time of 23:59:59.

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
V1	4502.182	6514	4512.973	6440.864
V1	4506.446	6514	4516.097	6445.575
V2	4502.893	6514	4513.494	6441.649
V2	4507.157	6514	4516.617	6446.360
V3	4503.603	6514	4514.014	6442.434
V3	4507.868	6514	4517.138	6447.145
V4	4504.314	6514	4514.535	6443.219
V4	4508.579	6514	4517.659	6447.930
V5	4505.025	6514	4515.056	6444.004
V5	4509.289	6514	4518.179	6448.715
V6	4505.736	6514	4515.576	6444.789
V6	4510.000	6514	4518.700	6449.500
V7	4515.000	6503	4519.000	6450.000
V7	4515.783	6503	4519.467	6451.000
V7	4516.567	6503	4519.933	6452.000
V7	4517.350	6503	4520.400	6453.000

# Instructions

1. Plan to arrive at the starting point 30 minutes before the start time of 23:59:59.
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 23:59:59 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. Fishing to start on 2026-01-01, and allocation is Xmt/vessel.

## Tidal Charts

