Scots Bay Survey #99 - 2025-12-31

This fishing survey will include 5 participating vessels.

Vessels will complete the following lines: All 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.

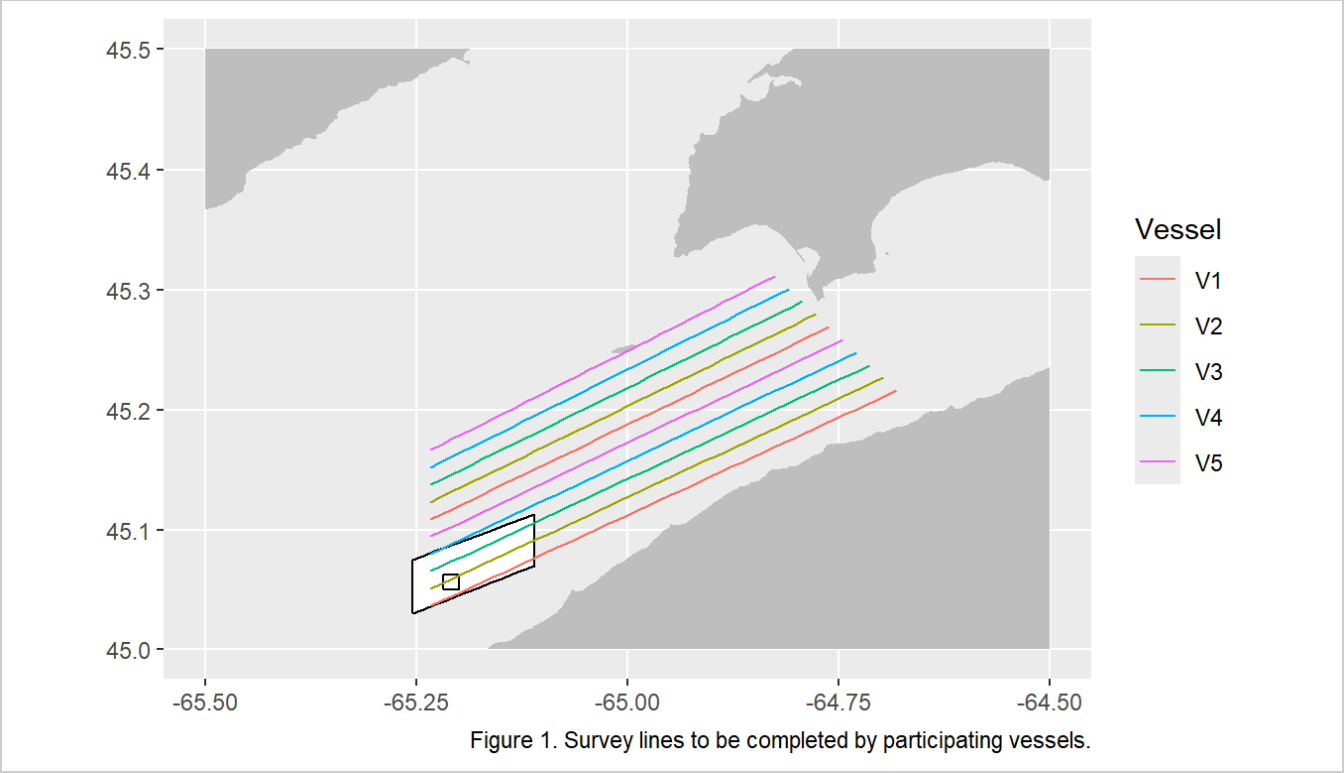

Figure 1. Survey lines to be completed by participating vessels.

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	4506.525	6514	4516.155	6445.662
V2	4503.051	6514	4513.609	6441.824
V2	4507.394	6514	4516.791	6446.621
V3	4503.919	6514	4514.246	6442.783
V3	4508.263	6514	4517.427	6447.581
V4	4504.788	6514	4514.882	6443.743
V4	4509.131	6514	4518.064	6448.540
V5	4505.657	6514	4515.518	6444.702
V5	4510.000	6514	4518.700	6449.500

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