German Bank Survey #99 - 2025-12-31

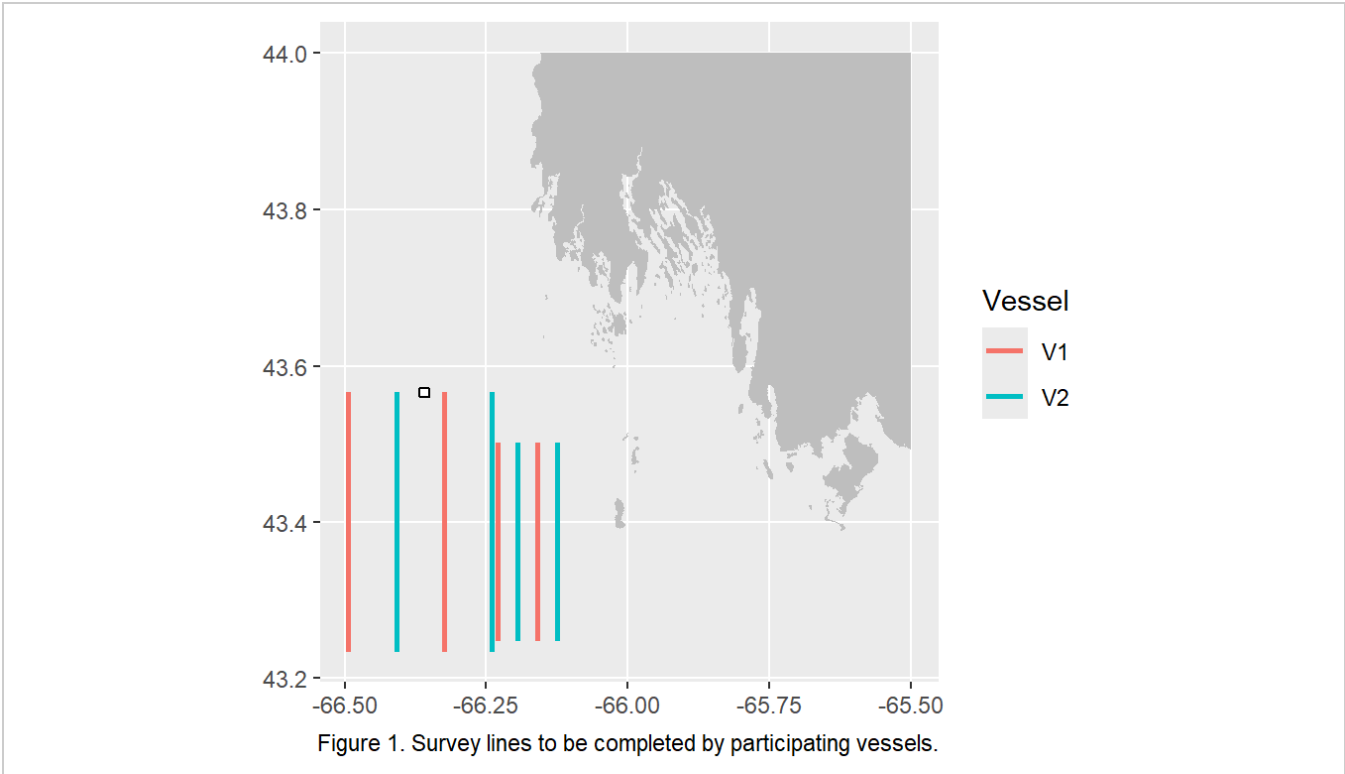This **non-fishing** survey will include 2 participating vessels.

Vessels will complete the following lines: All vessels are to complete two lines each in the German Survey Box and two line in the Seal Island 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 and CTD casts (northern small box).

CTD Box

Lat	Lon
4334.320	6622.080
4333.600	6622.080
4333.600	6621.000
4334.320	6621.000

Full Lines Table

Vessel	Start Lat	Start Lon	End Lat	End Lon
V1	4334.00	6629.600	4314.00	6629.600
V1	4334.00	6619.467	4314.00	6619.467
V1	4330.12	6613.800	4314.85	6613.800
V1	4330.12	6609.600	4314.85	6609.600
V2	4334.00	6624.533	4314.00	6624.533
V2	4334.00	6614.400	4314.00	6614.400
V2	4330.12	6611.700	4314.85	6611.700
V2	4330.12	6607.500	4314.85	6607.500

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 2025' 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 for German Bank and Xmt/vessel for Seal Island.