

German Bank Survey #7 - 2024-11-03

This **non-fishing** survey will include 3 participating vessels.

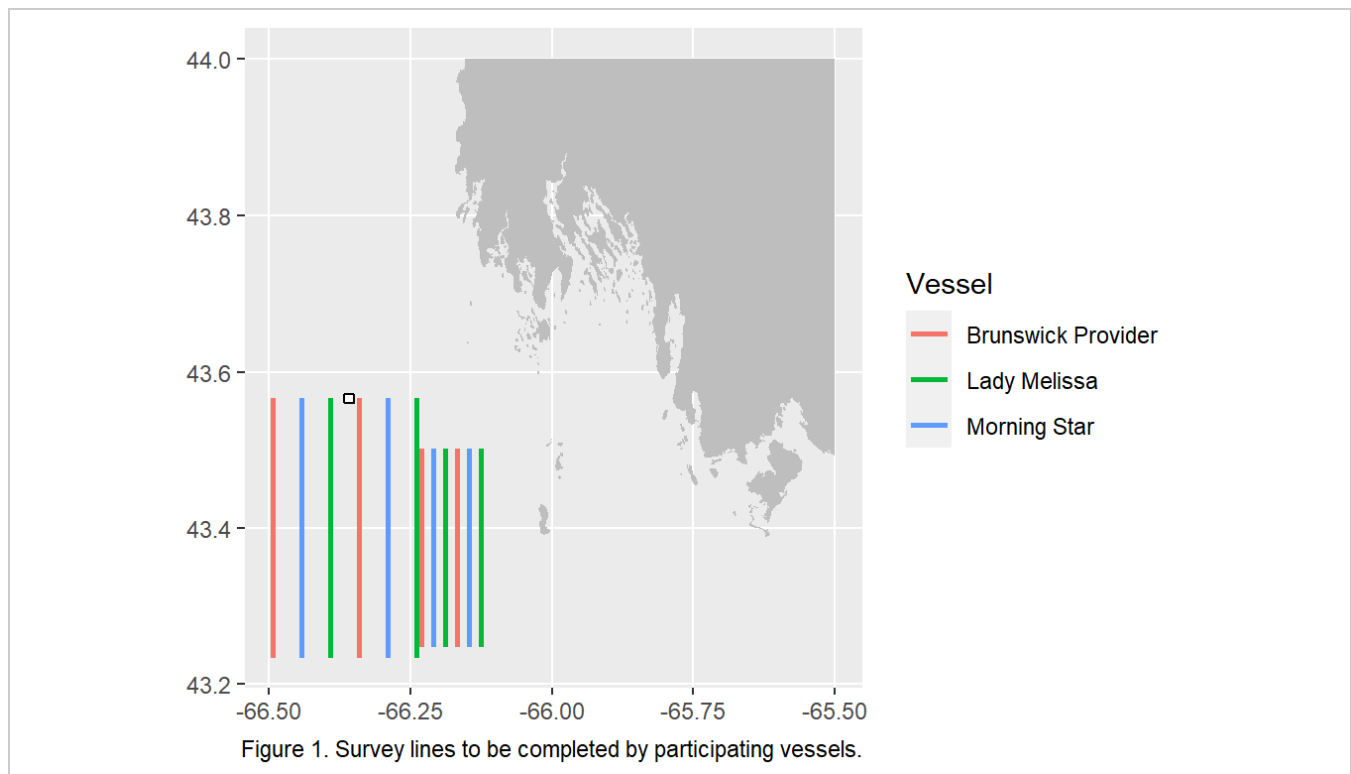
Vessels will complete the following lines: All vessels are to complete two lines each in the German Survey Box and two line in the Seal Island Box .

The Lady Melissa will conduct plankton tows and oceanographic sampling.

The survey will have a start time of 18:00:00.

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 Lady Melissa 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
Brunswick Provider	4334.00	6629.60	4314.00	6629.60
Brunswick Provider	4334.00	6620.48	4314.00	6620.48
Brunswick Provider	4330.12	6613.80	4314.85	6613.80
Brunswick Provider	4330.12	6610.02	4314.85	6610.02
Lady Melissa	4334.00	6623.52	4314.00	6623.52
Lady Melissa	4334.00	6614.40	4314.00	6614.40
Lady Melissa	4330.12	6611.28	4314.85	6611.28
Lady Melissa	4330.12	6607.50	4314.85	6607.50
Morning Star	4334.00	6626.56	4314.00	6626.56
Morning Star	4334.00	6617.44	4314.00	6617.44
Morning Star	4330.12	6612.54	4314.85	6612.54
Morning Star	4330.12	6608.76	4314.85	6608.76

Instructions

1. Plan to arrive at the starting point 30 minutes before the start time of 18:00:00.
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 18:00:00 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. Fishing to start on 2024-11-04, and allocation is 200mt/vessel for German Bank and 200mt/vessel for Seal Island.