

German Bank Survey #1 - 2024-08-04

This **non-fishing** survey will include 5 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 .

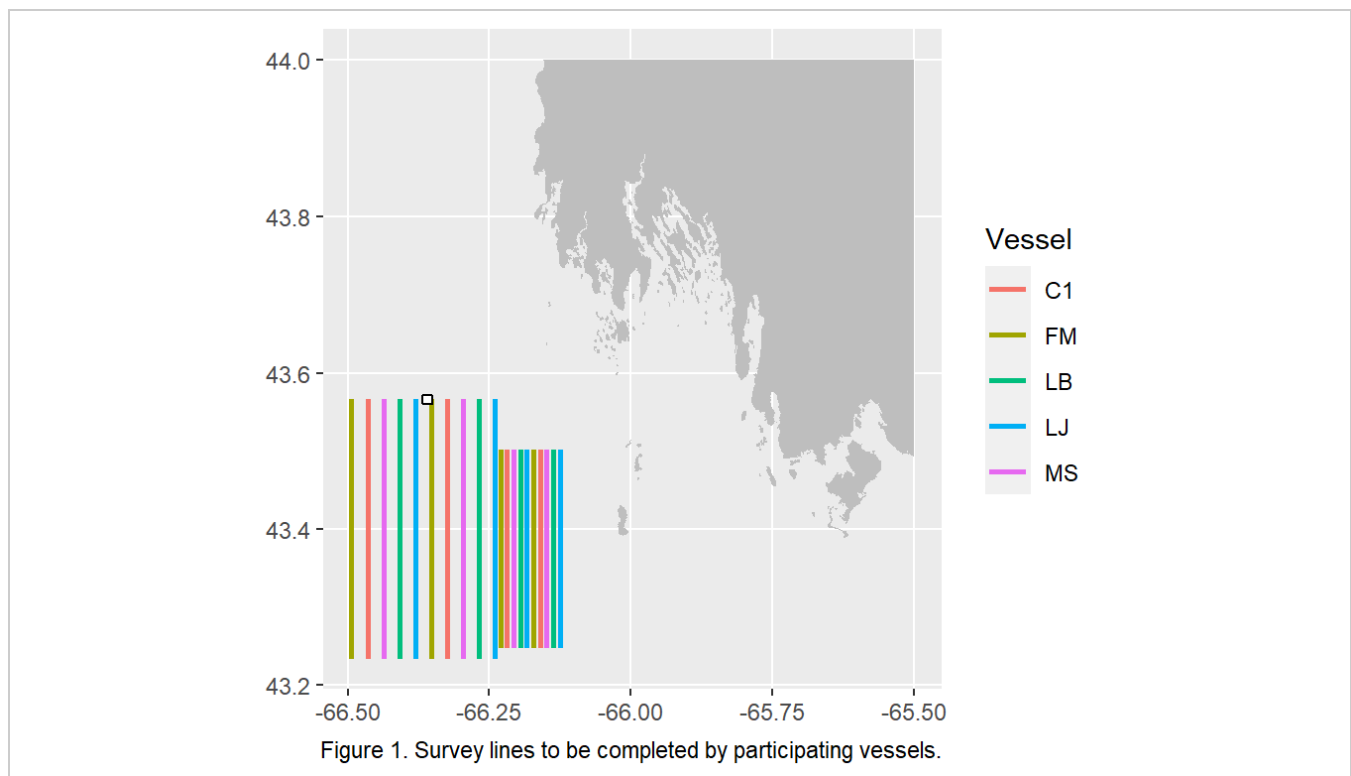
The Lady Janice will conduct plankton tows and oceanographic sampling.

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

Tagging will be conducted from the NA.

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 Janice 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
Canada 100	4334.00	6627.911	4314.00	6627.911
Canada 100	4334.00	6619.467	4314.00	6619.467
Canada 100	4330.12	6613.100	4314.85	6613.100
Canada 100	4330.12	6609.600	4314.85	6609.600
Fundy Monarch	4334.00	6629.600	4314.00	6629.600
Fundy Monarch	4334.00	6621.156	4314.00	6621.156
Fundy Monarch	4330.12	6613.800	4314.85	6613.800
Fundy Monarch	4330.12	6610.300	4314.85	6610.300
Lady Janice	4334.00	6622.844	4314.00	6622.844
Lady Janice	4334.00	6614.400	4314.00	6614.400
Lady Janice	4330.12	6611.000	4314.85	6611.000
Lady Janice	4330.12	6607.500	4314.85	6607.500
Leroy and Barry	4334.00	6624.533	4314.00	6624.533
Leroy and Barry	4334.00	6616.089	4314.00	6616.089
Leroy and Barry	4330.12	6611.700	4314.85	6611.700
Leroy and Barry	4330.12	6608.200	4314.85	6608.200
Morning Star	4334.00	6626.222	4314.00	6626.222
Morning Star	4334.00	6617.778	4314.00	6617.778
Morning Star	4330.12	6612.400	4314.85	6612.400
Morning Star	4330.12	6608.900	4314.85	6608.900

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. Fishing to start on 2024-08-05, and allocation is 100mt/vessel for German Bank and 100mt/vessel for Seal Island.