Notice to Fish Harvesters

North Atlantic Right Whale - Notice of grid seasonal closure(s) GK34, GK35, GL34, GL35, GM34, GM35 and Notice of grid re-opening(s) HC36

August 4, 2023 – Fisheries and Oceans Canada (DFO) is providing notice of grid status updates related to North Atlantic Right Whale (NARW). The information presented herein is consistent with the 2023 NARW management measures previously announced by DFO.

All times listed in this document are in Atlantic Daylight Time (ADT).

New updates are in effect in the following waters (refer to the corresponding annex for details):

New grid closure(s)/re-opening(s) in the Gulf of St Lawrence - Annex 1

All NARW related grid closures currently in effect in Canadian waters are provided in the following corresponding annexes:

- Annex 1 for the Gulf of St Lawrence.
- Annex 2 for the Bay of Fundy
- Annex 3 for the Roseway Basin Critical Habitat
- Annex 4 for all waters outside of the dynamic or critical habitat areas

DFO asks license holders to be vigilant during fishing activities concerning the presence of North Atlantic Right Whales. Furthermore, please be reminded that it is the responsibility of the license holder and operator to take into account the marine safety notices issued, amongst others, by Environment and Climate Change Canada and Transport Canada, as well as the standards and best practices in marine safety, and to take all measures to ensure safe fishing operations.

Any reference to the term "Notice" in this document means this "Notice to Fish Harvesters". The Notice to Fish Harvesters, including its annexes, is provided for information purposes only. In case of discrepancy between the information in the Notice to Fish Harvester and a Variation Order, the latter will prevail.

Coordinates

Table 1: Coordinates representing the contour of the largest grid closure(s) in the waters of the **Gulf of St Lawrence:**

	Position*		
Points	North Latitude	West Longitude	
	(N)	(W)	
1	48° 40' 00.00"	64° 11' 00.04"	
2	48° 40' 00.00"	63° 20' 00.00"	
3	48° 20' 00.00"	63° 20' 00.00"	



	100 201 00 0011	62 0 101 00 001
4	48° 20' 00.00"	63° 10' 00.00"
5	47° 30' 00.00"	63° 10' 00.00"
6	47° 30' 00.00"	63° 00' 00.00"
7	47° 10' 00.00"	63° 00' 00.00"
8	47° 10' 00.00"	63° 20' 00.00"
9	47° 00' 00.00"	63° 20' 00.00"
10	47° 00' 00.00"	63° 48' 38.20"
11	47° 02' 59.95"	63° 50' 00.00"
12	47° 20' 00.00"	63° 50' 00.00"
13	47° 20' 00.00"	64° 00' 00.00"
14	47° 25' 59.96"	64° 03' 00.01"
15	47° 20' 00.00"	64° 10' 00.00"
16	47° 10' 00.00"	64° 10' 00.00"
17	47° 02' 59.96"	64° 11' 00.01"
18	47° 01' 59.96"	64° 20' 00.00"
19	47° 00' 00.00"	64° 23' 19.95"
20	47° 00' 00.00"	64° 25' 09.24"
21	47° 11' 59.96"	64° 27' 00.00"
22	47° 13' 29.96"	64° 30' 00.00"
23	47° 28' 39.97"	64° 30' 00.00"
24	47° 29' 59.96"	64° 29' 00.00"
25	47° 44' 59.96"	64° 20' 00.00"
26	47° 50' 00.00"	64° 20' 00.00"
27	48° 00' 00.00"	64° 10' 00.00"
28	48° 07' 59.96"	64° 10' 00.00"
29	48° 08' 59.96"	64° 20' 00.00"
30	48° 04' 59.96"	64° 32' 00.00"
31	48° 01' 10.40"	64° 40' 00.00"
32	48° 17' 59.97"	64° 40' 00.00"
33	48° 20' 00.00"	64° 34' 39.91"
34	48° 20' 00.00"	64° 30' 00.00"
35	48° 21' 29.96"	64° 30' 00.00"
36	48° 22' 59.96"	64° 24' 00.00"
37	48° 22' 59.96"	64° 15' 00.00"
38	48° 25' 59.96"	64° 17' 00.00"
39	48° 27' 59.96"	64° 15' 00.00"
40	48° 27' 59.96"	64° 09' 00.00"
41	48° 30' 00.00"	64° 06' 00.09"
42	48° 32' 59.96"	64° 13' 00.00"
43	48° 33' 59.96"	64° 13' 00.00"
44	48° 35' 59.96"	64° 12' 00.00"
45	48° 36' 59.96"	64° 06' 00.00"
46	48° 38' 59.96"	64° 07' 00.00"
47	48° 38' 59.96"	64° 10' 00.00"
48	48° 40' 00.00"	64° 11' 00.04"



Table 2: Coordinates representing the contour of the grid closure(s) GW43, GW44, GW45, GX43, GX44, GX45, GY44, GY45:

	Position*	
Points	North Latitude (N)	West Longitude (W)
1	48° 20' 00.00"	63° 00' 00.00"
2	48° 20' 00.00"	62° 30' 00.00"
3	47° 50' 00.00"	62° 30' 00.00"
4	47° 50' 00.00"	63° 00' 00.00"
5	48° 20' 00.00"	63° 00' 00.00"

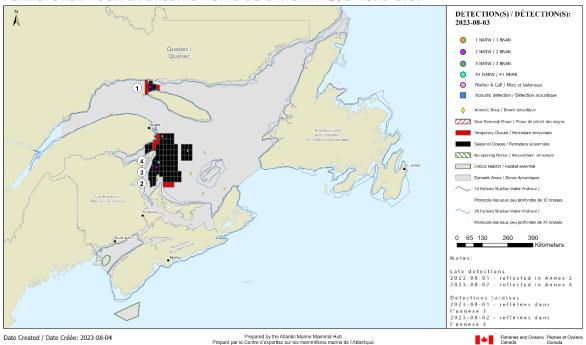
Table 3: Coordinates representing the contour of the grid closure(s) in the waters of the **North Anticosti**:

	Position*	
Points	North Latitude	West Longitude
	(N)	(\mathbf{W})
1	50° 15' 59.96"	64° 36' 00.00"
2	50° 14' 59.96"	64° 33' 00.00"
3	50° 10' 59.96"	64° 33' 00.00"
4	50° 10' 59.96"	64° 29' 00.00"
5	50° 14' 59.96"	64° 29' 00.00"
6	50° 13' 59.95"	64° 20' 00.00"
7	50° 08' 59.96"	64° 18' 00.00"
8	50° 06' 39.09"	64° 00' 00.00"
9	49° 57' 08.53"	64° 00' 00.00"
10	49° 57' 59.96"	64° 06' 00.00"
11	49° 57' 59.96"	64° 19' 00.00"
12	49° 55' 35.96"	64° 30' 00.00"
13	49° 51' 59.96"	64° 35' 00.00"
14	49° 50' 00.00"	64° 32' 30.05"
15	49° 50' 00.00"	64° 40' 00.00"
16	50° 15' 39.96"	64° 40' 00.00"
17	50° 15' 59.96"	64° 36' 00.00"

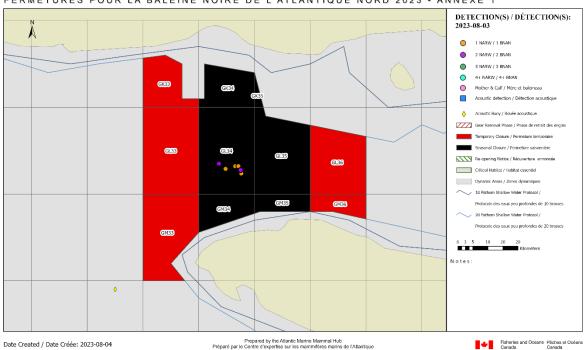
^{*}Area enclosed by rhumb lines (similar to straight lines plotted on a nautical chart) joining the points listed above in the order they are listed. Point references are based on the geodesic system North American Datum 1983 (NAD83). Positions are expressed in degrees, minutes and seconds.



2023 NORTH ATLANTIC RIGHT WHALE CLOSURES FERMETURES POUR LA BALEINE NOIRE DE L'ATLANTIQUE NORD 2023

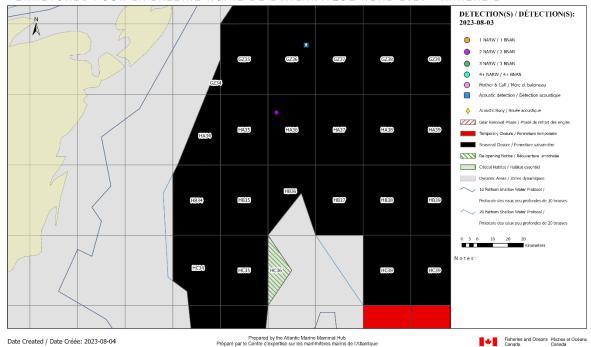


2023 NORTH ATLANTIC RIGHT WHALE CLOSURES - ANNEX 1 FERMETURES POUR LA BALEINE NOIRE DE L'ATLANTIQUE NORD 2023 - ANNEXE 1

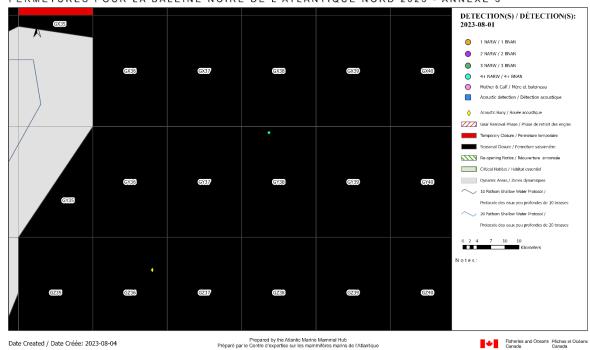




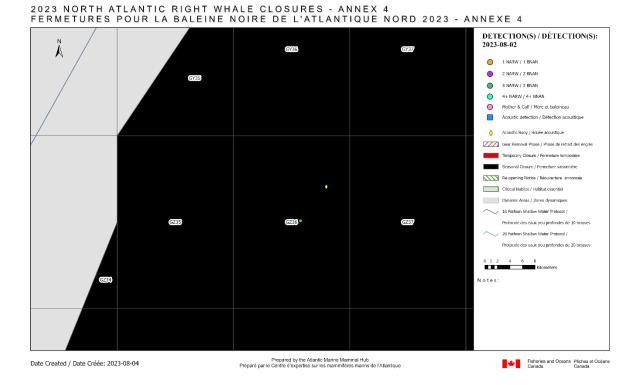
2023 NORTH ATLANTIC RIGHT WHALE CLOSURES - ANNEX 2 FERMETURES POUR LA BALEINE NOIRE DE L'ATLANTIQUE NORD 2023 - ANNEXE 2



2023 NORTH ATLANTIC RIGHT WHALE CLOSURES - ANNEX 3 FERMETURES POUR LA BALEINE NOIRE DE L'ATLANTIQUE NORD 2023 - ANNEXE 3







Map presenting all grid closures in Eastern Canada related to the detection of NARW (The above map has no legal bearing and is provided for visual reference only.)

For more information:

Please visit the <u>Interactive map on the latest right whale observations</u> for regular updates.



Annex 1 – Gulf of St Lawrence – NARW related closures in effect

New closure / re-opening information

Following a repeat detection within days nine to fifteen of a 15 day dynamic closure period, the following grid(s) will be placed into a seasonal closure status starting today until November 15, 2023:

- Full grid(s) **GL34**
- Portion of grid(s) GK34, GK35, GL35, GM34, GM35

If there are no new detections, the following grid(s) will be re-opening on August 4, 2023 at 5:00 p.m.:

• Portion of grid(s) **HC36**

Previously announced applicable closures

The following grid(s) remain temporary closed until further notice in the Gulf of St Lawrence:

- Full grid(s) **GL33**, **GW35**, **HD39**, **HD40**
- Portion of grid(s) GK33, GL36, GM33, GM36, GU35, GU36, GV35, GV36, HD38

The following grids are seasonally closed until November 15, 2023, in the Gulf of St Lawrence:

- Full grid(s) GU37, GU38, GU39, GU40, GV37, GV38, GV39, GV40, GW34, GW36, GW37, GW38, GW39, GW40, GW41, GW43, GW44, GW45, GX36, GX37, GX38, GX39, GX40, GX41, GX43, GX44, GX45, GY36, GY37, GY38, GY39, GY40, GY41, GY43, GY44, GY45, GZ35, GZ36, GZ37, GZ38, GZ39, GZ40, HA35, HA36, HA37, HA38, HA39, HA40, HB35, HB37, HB38, HB39, HB40, HB41, HB42, HC35, HC38, HC39, HC40, HC41, HC42
- Portion of grid(s) GV34, GW33, GX33, GX34, GX35, GY35, GZ34, HA34, HB34, HB36, HC34, HD34, HD35

The closures are in effect for the following fisheries when the fishing seasons are open in the Gulf, Newfoundland & Labrador, and Quebec Regions: snow crab, toad crab, rock crab, lobster, whelk, Greenland halibut (fixed gear), winter flounder (fixed gear), bait (fixed gear), and herring (trap net / gillnet), squid traps, cod (longline / gillnet). Closures will also be in effect for Atlantic halibut (fixed gear) and mackerel (gillnet) when gear is left unattended.

The closures are in effect for the following fisheries when the fishing seasons are open in the Maritimes Region: crab, herring (gillnet), mackerel (gillnet), groundfish (gillnet), hagfish, whelk and lobster. Closures are also in effect for groundfish (longline) when gear is left unattended.



Annex 2 – Bay of Fundy – NARW Related Closures in Effect

There are no grid closures related to NARW in the Bay of Fundy.

Annex 3 – Roseway Basin Critical Habitat – NARW Related Closures in Effect

There are no grid closures related to NARW in the Roseway Basin Critical Habitat.

$\label{eq:control_equation} Annex~4-Outside~of~the~dynamic~and~critical~habitat~areas-NARW~Related~Closures~in~Effect$

There are no other grid closures related to NARW in the waters outside of the dynamic and critical habitat areas.

