

Notice to Fish Harvesters

North Atlantic Right Whale - Notice of grid re-opening(s) GK28, GK29, HC45, HC46, HD45, HD46, HE42, HE43, HE44, HE45, HE46

October 12, 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 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° 00' 00.00"
2	48° 40' 00.00"	63° 20' 00.00"
3	48° 50' 00.00"	63° 20' 00.00"



4	48° 50' 00.00"	62° 50' 00.00"
5	48° 40' 00.00"	62° 50' 00.00"
6	48° 40' 00.00"	63° 20' 00.00"
7	48° 20' 00.00"	63° 20' 00.00"
8	48° 20' 00.00"	63° 10' 00.00"
9	47° 30' 00.00"	63° 10' 00.00"
10	47° 30' 00.00"	63° 00' 00.00"
11	47° 10' 00.00"	63° 00' 00.00"
12	47° 10' 00.00"	63° 50' 00.00"
13	47° 20' 00.00"	63° 50' 00.00"
14	47° 20' 00.00"	64° 00' 00.00"
15	47° 25' 59.96"	64° 03' 00.01"
16	47° 20' 00.00"	64° 10' 00.00"
17	47° 10' 00.00"	64° 10' 00.00"
18	47° 02' 59.96"	64° 11' 00.01"
19	47° 01' 59.96"	64° 20' 00.00"
20	47° 00' 00.00"	64° 23' 19.95"
21	47° 00' 00.00"	64° 25' 09.24"
22	47° 11' 59.96"	64° 27' 00.00"
23	47° 13' 29.96"	64° 30' 00.00"
24	47° 28' 39.97"	64° 30' 00.00"
25	47° 29' 59.96"	64° 29' 00.00"
26	47° 44' 59.96"	64° 20' 00.00"
27	47° 50' 00.00"	64° 20' 00.00"
28	48° 00' 00.00"	64° 10' 00.00"
29	48° 07' 59.96"	64° 10' 00.00"
30	48° 08' 59.96"	64° 20' 00.00"
31	48° 04' 59.96"	64° 32' 00.00"
32	48° 01' 10.40"	64° 40' 00.00"
33	48° 17' 59.97"	64° 40' 00.00"
34	48° 20' 00.00"	64° 34' 39.91"
35	48° 20' 00.00"	64° 30' 00.00"
36	48° 21' 29.96"	64° 30' 00.00"
37	48° 22' 59.96"	64° 24' 00.00"
38	48° 22' 59.96"	64° 20' 00.00"
39	48° 10' 00.00"	64° 20' 00.00"
40	48° 10' 00.00"	64° 10' 00.00"
41	48° 27' 59.96"	64° 10' 00.00"
42	48° 27' 59.96"	64° 09' 00.00"
43	48° 30' 00.00"	64° 06' 00.09"
44	48° 30' 00.00"	64° 00' 00.00"
45	48° 40' 00.00"	64° 00' 00.00"
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Table 2: Coordinates representing the contour of the grid closure(s) GW43, GW44, GW45, GX43, GX44, GX45, GY43, GY44, GY45:



	Position*	
Points	North Latitude	West Longitude
	(N)	(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 **West of Anticosti**:

	Po	sition*
Points	North Latitude	West Longitude
	(N)	(W)
1	50° 15' 59.96"	65° 10' 00.00"
2	50° 15' 59.96"	65° 07' 00.00"
3 4	50° 13' 59.96"	64° 57' 00.00"
4	50° 14' 59.96"	64° 48' 00.00"
5	50° 15' 59.96"	64° 36' 00.00"
6	50° 14' 59.96"	64° 33' 00.00"
7	50° 10' 59.96"	64° 33' 00.00"
8	50° 10' 59.96"	64° 29' 00.00"
9	50° 14' 59.96"	64° 29' 00.00"
10	50° 13' 59.95"	64° 20' 00.00"
11	50° 08' 59.96"	64° 18' 00.00"
12	50° 06' 39.09"	64° 00' 00.00"
13	49° 57' 08.53"	64° 00' 00.00"
14	49° 57' 59.96"	64° 06' 00.00"
15	49° 57' 59.96"	64° 19' 00.00"
16	49° 55' 35.96"	64° 30' 00.00"
17	49° 51' 59.96"	64° 35' 00.00"
18	49° 47' 59.96"	64° 30' 00.00"
19	49° 40' 00.00"	64° 30' 00.00"
20	49° 40' 00.00"	65° 10' 00.00"
21	49° 50' 00.00"	65° 10' 00.00"
22	49° 50' 00.00"	65° 30' 00.00"
23	50° 10' 00.00"	65° 30' 00.00"
24	50° 10' 00.00"	65° 10' 00.00"
25	50° 15' 59.96"	65° 10' 00.00"

Table 4: Coordinates representing the contour of the grid closure(s) in the waters **South of the Magdalen Islands**:



	Position*	
Points	North Latitude	West Longitude
	(N)	(W)
1	47° 00' 00.00"	62° 10' 00.00"
2	47° 00' 00.00"	61° 48' 24.05"
3	46° 57' 59.96"	61° 46' 00.01"
4	46° 59' 29.97"	61° 40' 00.00"
5	46° 30' 00.00"	61° 40' 00.00"
6	46° 30' 00.00"	61° 45' 00.30"
7	46° 32' 59.96"	62° 10' 00.00"
8	47° 00' 00.00"	62° 10' 00.00"

Table 5: Coordinates representing the contour of the grid closure(s) in the waters **West of the Magdalen Islands**:

	Position*	
Points	North Latitude	West Longitude
	(N)	(W)
1	47° 30' 00.00"	62° 50′ 00.00″
2	47° 30' 00.00"	62° 30' 00.00"
3	47° 20' 00.00"	62° 30' 00.00"
4	47° 20' 00.00"	62° 40' 00.00"
5	47° 00' 00.00"	62° 40' 00.00"
6	47° 00' 00.00"	62° 50' 00.00"
7	47° 30' 00.00"	62° 50' 00.00"

Table 6: The coordinates representing the contour of the grid closure in the waters of the **Bay of Fundy** are listed below:

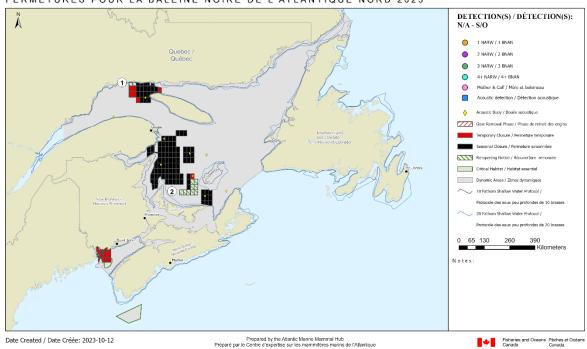
	Position*	
Points	North Latitude	West Longitude
	(N)	(\mathbf{W})
1	45° 09' 03.17"	66° 30' 00.00"
2	45° 03' 59.97"	66° 30' 00.00"
3	45° 03' 59.97"	66° 26' 00.00"
4	45° 06' 34.26"	66° 20' 00.00"
5	44° 40' 00.00"	66° 20' 00.00"
6	44° 40' 00.00"	66° 43' 20.80"
7	44° 40' 00.00"	66° 53' 20.76"
8	44° 40' 00.00"	66° 53' 45.89"
9	44° 44' 49.42"	66° 55' 47.56"
10	44° 47' 32.92"	66° 52' 59.68"
11	44° 49' 05.38"	66° 55' 16.43"
12	44° 50' 00.00"	66° 53' 59.99"
13	44° 50' 00.00"	66° 58' 08.72"



14	44° 50' 28.77"	66° 58' 28.94"
15	44° 51' 05.72"	66° 58' 26.88"
16	44° 51' 39.75"	66° 58' 49.19"
17	44° 52' 14.69"	66° 58' 50.93"
18	44° 52' 21.52"	66° 58' 51.27"
19	44° 53' 39.96"	66° 58' 19.84"
20	44° 54' 37.49"	66° 58' 05.33"
21	44° 55' 42.38"	66° 59' 48.48"
22	44° 55' 57.36"	67° 00' 00.00"
23	44° 56' 31.50"	67° 00' 00.00"
24	44° 59' 34.51"	67° 00' 00.00"
25	45° 09' 53.27"	67° 00' 00.00"
26	Shoreline	Shoreline
27	45° 09' 03.17"	66° 30' 00.00"

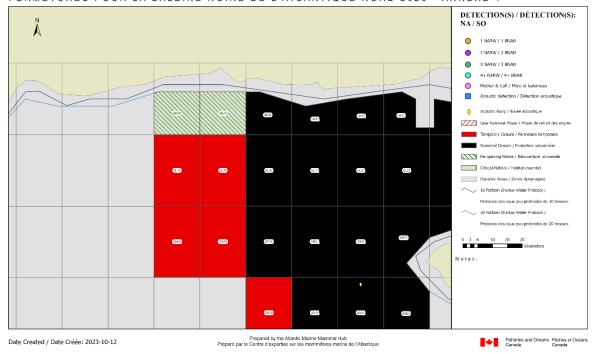
^{*}Area enclosed by rhumb lines (similar to straight lines plotted on a nautical chart) joining the points listed above in the order they are listed. Point references are based on the geodesic system North American Datum 1983 (NAD83). Positions are expressed in degrees, minutes and seconds.



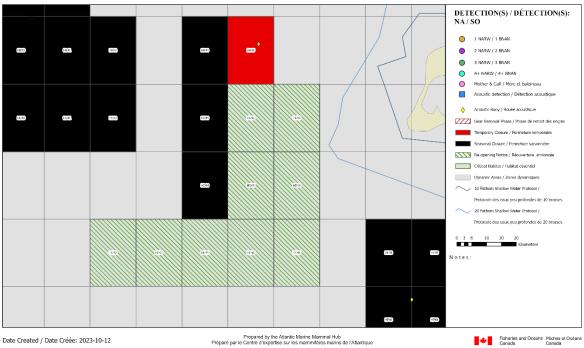




2023 NORTH ATLANTIC RIGHT WHALE CLOSURES - ANNEX 1 FERMETURES POUR LA BALEINE NOIRE DE L'ATLANTIQUE NORD 2023 - ANNEXE 1



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



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 re-opening information

If there are no new detections, the following grid(s) will be re-opening on October 12, 2023 at 5:00 p.m.:

- Full grid(s) HC45, HC46, HD45, HD46, HE42, HE43, HE44, HE45, HE46
- Portion of grid(s) **GK28**, **GK29**

Previously announced applicable closures

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

- Full grid(s) GL28, GL29, GM28, GM29, GN30, HB45
- Portion of grid(s) **GL36**, **GM36**

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

- Full grid(s) GL30, GL31, GL32, GL33, GL34, GM30, GM31, GM32, GN31, GN32, GT41, GT42, GT43, 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, GZ41, HA35, HA36, HA37, HA38, HA39, HA40, HA41, HB35, HB37, HB38, HB39, HB40, HB41, HB42, HB44, HC35, HC38, HC39, HC40, HC41, HC42, HC44, HD44, HE48, HE49, HF48, HF49, HF50
- Portion of grid(s) GK30, GK31, GK32, GK33, GK34, GK35, GL35, GM33, GM34, GM35, GN33, GV34, GV36, GW33, GX33, GX34, GX35, GY35, GZ34, HA34, HB34, HB36, HC34, HD34, HD35, HE50, HG48, HG49, HG50

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

Previously announced applicable closures

The following grid(s) remain temporary closed until further notice in the Bay of Fundy:

- Full grid(s) **HQ20**, **HQ21**, **HQ22**, **HR20**, **HR21**, **HR22**
- Portion of grid(s) HO19, HP19, HP20, HP21, HP22, HQ19, HR19

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 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.

