



Notice to Fish Harvesters

North Atlantic Right Whale – Notice of grid closure(s) GT48, GU48, GV48, GZ57, GZ58, HA57, HA58, HB56 and Notice of grid re-opening(s) HB40, HB41, HB42, HC40, HC42, HD40, HD42

October 20, 2021 – 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 2021 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 licence 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 licence holder 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 - The coordinates representing the contour of the grid closure(s) in the waters west of **Anticosti Island** are listed below:

Points	Position*	
	North Latitude (N)	West Longitude (W)
1	50° 00' 00.00"	65° 00' 00.00"
2	50° 00' 00.00"	64° 30' 00.00"

3	49° 55' 35.96"	64° 30' 00.00"
4	49° 51' 59.96"	64° 35' 00.00"
5	49° 47' 59.96"	64° 30' 00.00"
6	49° 30' 00.00"	64° 30' 00.00"
7	49° 30' 00.00"	65° 00' 00.00"
8	50° 00' 00.00"	65° 00' 00.00"

Table 2 - The coordinates representing the contour of the largest grid closure(s) currently in effect in the waters of the **Gulf of St Lawrence** are listed below:

Points	Position*	
	North Latitude (N)	West Longitude (W)
1	49° 00' 00.00"	63° 00' 00.00"
2	49° 00' 00.00"	62° 20' 00.00"
3	48° 50' 00.00"	62° 20' 00.00"
4	48° 50' 00.00"	62° 00' 00.00"
5	48° 20' 00.00"	62° 00' 00.00"
6	48° 20' 00.00"	62° 20' 00.00"
7	48° 00' 00.00"	62° 20' 00.00"
8	48° 00' 00.00"	62° 50' 00.00"
9	48° 30' 00.00"	62° 50' 00.00"
10	48° 30' 00.00"	63° 00' 00.00"
11	48° 20' 00.00"	63° 00' 00.00"
12	48° 20' 00.00"	63° 10' 00.00"
13	48° 10' 00.00"	63° 10' 00.00"
14	48° 10' 00.00"	63° 00' 00.00"
15	47° 30' 00.00"	63° 00' 00.00"
16	47° 30' 00.00"	64° 00' 00.00"
17	47° 20' 00.00"	64° 00' 00.00"
18	47° 25' 59.96"	64° 03' 00.01"
19	47° 20' 00.00"	64° 09' 59.96"
20	47° 20' 00.00"	64° 20' 00.00"
21	47° 30' 00.00"	64° 20' 00.00"
22	47° 30' 00.00"	64° 28' 59.98"
23	47° 40' 00.00"	64° 22' 59.98"
24	47° 40' 00.00"	64° 20' 00.00"
25	47° 49' 59.97"	64° 20' 00.00"
26	47° 59' 59.96"	64° 10' 00.00"
27	48° 07' 59.96"	64° 10' 00.00"
28	48° 08' 59.96"	64° 20' 00.00"
29	48° 05' 39.97"	64° 30' 00.00"
30	48° 21' 29.96"	64° 30' 00.00"
31	48° 22' 59.96"	64° 24' 00.00"
32	48° 22' 59.96"	64° 15' 00.00"

33	48° 25' 59.96"	64° 17' 00.00"
34	48° 27' 59.96"	64° 15' 00.00"
35	48° 27' 59.96"	64° 09' 00.00"
36	48° 29' 59.96"	64° 06' 00.00"
37	48° 31' 42.82"	64° 10' 00.00"
38	48° 36' 19.96"	64° 10' 00.00"
39	48° 36' 59.96"	64° 06' 00.00"
40	48° 38' 59.96"	64° 07' 00.00"
41	48° 38' 59.96"	64° 10' 00.00"
42	48° 44' 11.96"	64° 10' 00.00"
43	48° 40' 59.96"	64° 06' 00.00"
44	48° 41' 59.96"	64° 03' 00.00"
45	48° 48' 59.96"	64° 10' 00.00"
46	48° 50' 00.00"	64° 10' 00.00"
47	48° 50' 00.00"	63° 50' 00.00"
48	48° 40' 00.00"	63° 50' 00.00"
49	48° 40' 00.00"	63° 30' 00.00"
50	48° 30' 00.00"	63° 30' 00.00"
51	48° 30' 00.00"	63° 20' 00.00"
52	48° 50' 00.00"	63° 20' 00.00"
53	48° 50' 00.00"	63° 00' 00.00"
54	49° 00' 00.00"	63° 00' 00.00"

Table 3 - The coordinates representing the contour of the grid closure(s) for HC41 and HD41 in the waters of the **Gulf of St Lawrence** are listed below:

Points	Position*	
	North Latitude (N)	West Longitude (W)
1	47° 20' 00.00"	63° 20' 00.00"
2	47° 20' 00.00"	63° 10' 00.00"
3	47° 00' 00.00"	63° 10' 00.00"
4	47° 00' 00.00"	63° 20' 00.00"
5	47° 20' 00.00"	63° 20' 00.00"

Table 4 - The coordinates representing the contour of the grid closure(s) in the waters of the **Gulf of St Lawrence** east of the Magdalen Islands are listed below:

Points	Position*	
	North Latitude (N)	West Longitude (W)
1	48° 20' 00.00"	61° 50' 00.00"
2	48° 20' 00.00"	61° 40' 00.00"
3	48° 10' 00.00"	61° 40' 00.00"
4	48° 10' 00.00"	61° 30' 00.00"

5	48° 20' 00.00"	61° 30' 00.00"
6	48° 20' 00.00"	61° 00' 00.00"
7	48° 00' 00.00"	61° 00' 00.00"
8	48° 00' 00.00"	60° 50' 00.00"
9	47° 50' 00.00"	60° 50' 00.00"
10	47° 50' 00.00"	60° 20' 00.00"
11	47° 30' 00.00"	60° 20' 00.00"
12	47° 30' 00.00"	60° 10' 00.00"
13	47° 10' 38.37"	60° 10' 00.00"
14	47° 02' 27.41"	60° 22' 22.34"
15	47° 02' 59.96"	60° 24' 00.01"
16	47° 03' 06.29"	60° 36' 02.47"
17	47° 00' 37.54"	60° 40' 00.00"
18	47° 20' 00.00"	60° 40' 00.00"
19	47° 20' 00.00"	60° 50' 00.00"
20	47° 30' 00.00"	60° 50' 00.00"
21	47° 30' 00.00"	61° 00' 00.00"
22	47° 20' 00.00"	61° 00' 00.00"
23	47° 20' 00.00"	61° 10' 00.00"
24	47° 25' 19.97"	61° 10' 00.00"
25	47° 27' 59.96"	61° 07' 00.01"
26	47° 31' 59.96"	60° 59' 00.01"
27	47° 34' 59.96"	60° 56' 00.01"
28	47° 36' 59.96"	60° 57' 00.01"
29	47° 40' 59.96"	61° 05' 00.01"
30	47° 44' 59.96"	61° 04' 00.01"
31	47° 47' 59.96"	61° 06' 00.01"
32	47° 51' 59.96"	61° 06' 00.01"
33	47° 52' 59.96"	61° 14' 00.01"
34	47° 51' 59.96"	61° 30' 00.01"
35	47° 50' 00.00"	61° 33' 59.94"
36	47° 50' 00.00"	61° 50' 00.00"
37	48° 20' 00.00"	61° 50' 00.00"

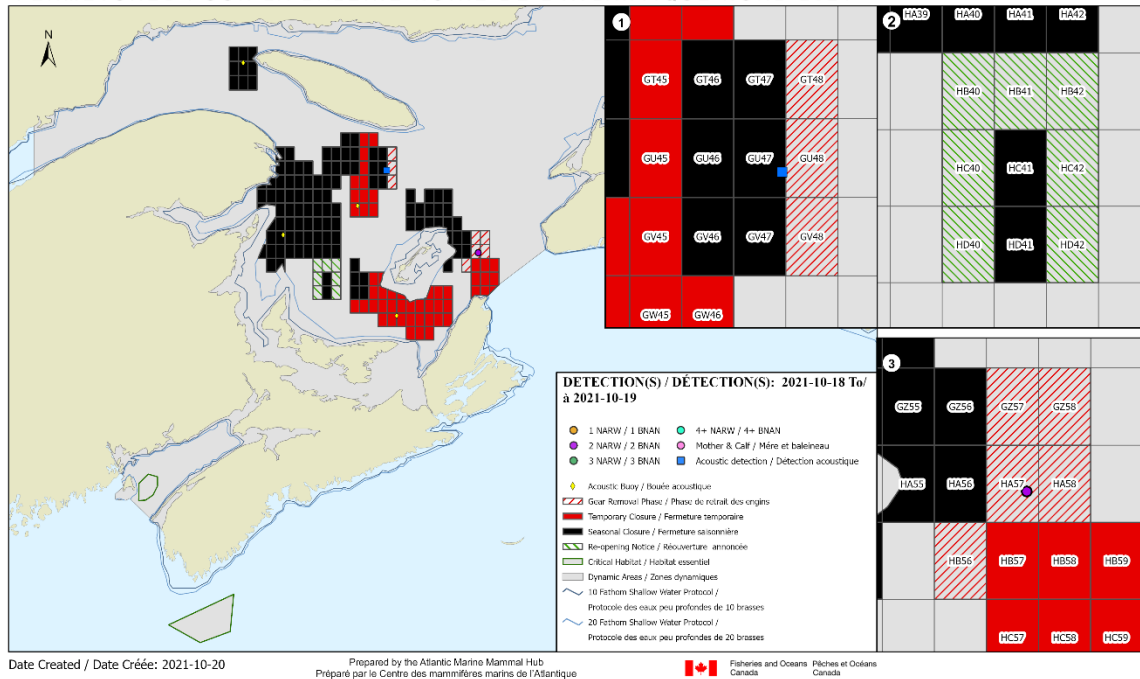
Table 5 - The coordinates representing the contour of the grid closure(s) in the waters of the **Gulf of St Lawrence** between Prince Edward Island, the Magdalen Islands and Cape Breton are listed below:

Points	Position*	
	North Latitude (N)	West Longitude (W)
1	47° 30' 00.00"	62° 50' 00.00"
2	47° 30' 00.00"	62° 40' 00.00"
3	47° 20' 00.00"	62° 40' 00.00"
4	47° 20' 00.00"	62° 13' 13.31"

5	47° 17' 59.96"	62° 15' 00.01"
6	47° 13' 59.96"	62° 16' 00.01"
7	47° 10' 59.96"	62° 18' 00.01"
8	47° 08' 59.96"	62° 16' 00.01"
9	47° 02' 59.96"	61° 52' 00.01"
10	47° 01' 19.96"	61° 50' 00.00"
11	47° 00' 00.00"	61° 50' 00.00"
12	47° 00' 00.00"	61° 48' 24.05"
13	46° 57' 59.96"	61° 46' 00.01"
14	46° 59' 59.96"	61° 38' 00.01"
15	47° 00' 00.00"	61° 30' 00.00"
16	47° 00' 47.96"	61° 30' 00.00"
17	47° 00' 59.96"	61° 28' 00.01"
18	47° 10' 00.00"	61° 23' 29.99"
19	47° 10' 00.00"	61° 00' 00.00"
20	46° 42' 32.28"	61° 00' 00.00"
21	46° 40' 00.00"	61° 02' 44.97"
22	46° 40' 00.00"	61° 20' 00.00"
23	46° 30' 00.00"	61° 20' 00.00"
24	46° 30' 00.00"	61° 45' 00.30"
25	46° 30' 35.96"	61° 50' 00.00"
26	46° 40' 00.00"	61° 50' 00.00"
27	46° 40' 00.00"	62° 20' 00.00"
28	46° 50' 00.00"	62° 20' 00.00"
29	46° 50' 00.00"	62° 50' 00.00"
30	47° 30' 00.00"	62° 50' 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.*

2021 NORTH ATLANTIC RIGHT WHALE CLOSURES
FERMETURES POUR LA BALEINE NOIRE DE L'ATLANTIQUE NORD 2021



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Prepared by the Atlantic Marine Mammal Hub
Préparé par le Centre des mammifères marins de l'Atlantique

Fisheries and Oceans / Pêches et Océans
Canada

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:

Regular updates and maps indicating detections will be posted here:

<http://dfo-mpo.gc.ca/species-especes/mammals-mammiferes/narightwhale-baleinenoirean/alerte-alerte/index-eng.html>

Annex 1 – Gulf of St Lawrence – NARW Related Closures in Effect**New closure(s)/re-opening(s)**

The following grid(s) will be closing on **October 23, 2021 at 5:00 p.m.:**

- Full grid(s) **GT48, GU48, GV48, GZ57, GZ58, HA57, HA58, HB56**

DFO is providing a **72-hour** delay for the above grid closure(s) due to the weather forecast. All gear affected by this notice must be removed from the closed area before the time of closure.

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, 2021:

- Full grid(s) **GT46, GT47, GU46, GU47, GV46, GV47**

If there are no new detections, the following grid(s) will be re-opening on **October 21, 2021 at 5:00 p.m.:**

- Full grid(s) **HB40, HB41, HB42, HC40, HC42, HD40, HD42**

Applicable Measures

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

- Full grid(s) **GS45, GS46, GT45, GU45, GV44, GV45, GW44, GW45, GW46, GX44, GX45, GX46, HB40, HB41, HB42, HB57, HB58, HB59, HC40, HC42, HC46, HC57, HC58, HD40, HD42, HD46, HD53, HD54, HE44, HE45, HE46, HE47, HE48, HE49, HE52, HE53, HE54, HF47, HF48, HF49, HF50, HF51, HF52, HF53, HG51, HG52**
- Portion of grid(s) deeper than the 20 fathom shallow water protocol line only **HC47, HD47, HD48, HD49, HD52, HD57, HE50, HE51, HF54, HG50**
- Portion of grid(s) deeper than the 20 fathom shallow water protocol line that is within the Dynamic Area only **HD58**
- Portion of grid(s) within the Dynamic Area only **HC59, HD59**

The following grids are seasonally closed until November 15, 2021, in the Gulf of St Lawrence:

- Full grid(s) **GM31, GM32, GN31, GN32, GO31, GO32, GO33, GS43, GS44, GT37, GT41, GT42, GT43, GT44, GT46, GT47, GU37, GU38, GU39, GU41, GU42, GU43, GU44, GU46, GU47, GV37, GV38, GV39, GV40, GV41, GV42, GV46, GV47, GW34, GW35, GW36, GW37, GW38, GW39, GW40, GW41, GW50, GW52, GW53, GW54, GX36, GX37, GX38, GX39, GX40, GX41, GX42, GX50,**

GX51, GX52, GX53, GX54, GY36, GY37, GY38, GY39, GY40, GY41, GY42, GY50, GY55, GZ35, GZ36, GZ37, GZ38, GZ39, GZ40, GZ41, GZ42, GZ55, GZ56, HA35, HA36, HA37, HA38, HA39, HA40, HA41, HA42, HA56, HB35, HB44, HC41, HC44, HC45, HD41, HD44, HD45

- Portion of grid(s) deeper than the 20 fathom shallow water protocol line only **GM33, GN33, GT36, GU36, GV34, GV35, GV36, GX34, GX35, GY35, GY51, GY52, GY53, GY54, GZ54, HA34, HA54, HA55, HB36, HB54**

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). Closures will also be in effect for Atlantic halibut (fixed gear), mackerel (gillnet) and herring (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, 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.

October 20, 2021

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.

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.