

**DEPARTMENT OF FISHERIES AND OCEANS  
GULF REGION**

**LICENCE TO FISH FOR  
Experimental purposes**

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**LICENCE No.: SG-RHQ-20-116**

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Pursuant to Part VII, Section 52, of the *Fishery (General) Regulations*, this licence is issued to **Robert Haché**, of **Acadian Crabbers Association Inc.**, 226 B boul JD Gauthier, Shippagan, NB, E8S 1P6, (506) 336-1240.

This licence is issued for the purpose of allowing one professional mid shore fisher to collect samples of mature Snow crabs in Crab Fishing Area (CFA) 12 in late fall of this year to verify the carapace condition and the meat content of the individuals sampled. These analyses will help evaluate if an eventual short late fall Snow crab fishing season is recommended in CFA 12.

The main purpose of this initiative is to find alternatives to the reduced duration of the spring Snow crab fishing season when the North Atlantic Right Whale (NARW) aggregate in CFA 12 to feed.

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Verification of NARW sighting will be overseen by Fisheries and Oceans Canada (DFO) via flights and by the proponent (visual) prior to the activity taking place. Should a NARW or an aggregate of NARW be identified during these flights in the areas selected for the project, the proponent will not be authorized to set traps in that area. The proponent is required to follow the conditions described under the *Protection of marine mammals and NARW* section of this licence.

Fishing activities will be 100% at-sea observer covered and space will be provided on the vessel to accommodate a technician/biologist. The at-sea observer will collect the carapace condition data, measure and weigh the crabs following the DFO Science protocol that will be shared with the ACA prior to the beginning of the activity. The ACA will include the results in the final report to DFO. The plan is to set and retrieve traps in four different areas (Baie des Chaleurs, "P'tit Platte", the "Bradel" and the "Canal des Iles") in one trip (weather permitted). The exact locations (grids) are provided in the *Area of Activities* section. Several Snow crab processing plants will be selected to analyse the meat content of the crab sampled to ensure a wide-ranging analysis. The processing plants will provide the ACA with a report on the findings, which ACA will include in the final report to DFO. An allocation of 1 metric ton (MT) of Snow crab will be needed for this purpose to ensure that a sufficient quantity of Snow crab can be analysed to conduct a full and complete analysis to determine if the quality of the Snow crab meets the market standards.

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Section 52 Licence holders should use the risk-informed decision-making [guidelines for workplaces/businesses](#) during the COVID-19 pandemic, as well as follow the recommendations as set-out by the Federal and provincial governments, and local authorities. This includes, but is not limited to, physical distancing, hygiene and cleaning recommendations.

Additional recommendations on COVID-19 can be found here:

- Guidelines for workplaces/businesses : <https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/guidance-documents/risk-informed-decision-making-workplaces-businesses-covid-19-pandemic.html>
- Canadian Federal Government: COVID-19 : <https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19.html>
- Transport Canada : <https://www.tc.gc.ca/en/initiatives/covid-19-measures-updates-guidance-tc.html>
- New Brunswick : <https://www2.gnb.ca/>
- Nova Scotia : <https://novascotia.ca/coronavirus/>
- Prince Edward Island : <https://www.princeedwardisland.ca/en>

## **THE FOLLOWING CONDITIONS APPLY TO THIS LICENCE:**

The following persons are authorized to carry out activities under the authority of this licence:

Name	Organization	Telephone
ROBERT HACHE	ACADIAN CRABBERS' ASSOCIATION	(506) 543-3550
JOËL GIONET	ACADIAN CRABBERS' ASSOCIATION	(506) 727-8733

## **AUTHORITY TO FISH**

Fishing activities carried out under the authority of this licence must only be conducted under the direct supervision of the licence holder or authorized individuals as listed above. The licence holder is responsible to ensure that an authorized individual is present during any fishing activity authorized under this licence. Persons working under the authority of this licence must carry a copy of the licence while conducting fishing activities and while in possession of fish caught or fishing gear used for fishing under the authority of this licence. The operator of a vessel or persons authorized to carry out fishing activities must produce this licence upon request by a fishery officer or fishery guardian for inspection.

Prior to the commencement of a fishing trip, the licence holder/operator must check the Fisheries and Oceans Canada Orders Registry Website at <http://www.inter.dfo-mpo.gc.ca/Gulf/Orders-Registry> for any fishing prohibition notices applicable to this licence.

## **VESSEL IDENTIFICATION**

Activities carried out under the authority of this licence must only be conducted using the following fishing vessel:

Vessel Name	VRN
CARLO G.	5639

## **AREA OF ACTIVITIES**

Fishing activities carried out under the authority of this licence must only be conducted in the following areas:

See Annex B – Map of Fishing Areas and Area where the activities will take place:

Baie des Chaleurs (Grid GX32); "P'tit Platte" (Grid GZ37); "Bradel" (Grid HA41); Canal des Iles (Grid HB45)

Four main areas have been identified as followed:

Ten traps will be fished in each area: five (5) traps on deep bottom and five (5) traps on shallower bottom.

## **SPECIES**

Only the minimum number of species required to complete the survey or supply research samples must be retained as specified below. With the exception of Aquatic Invasive Species, all other organisms must forthwith be returned to the place from which they were taken and where they are alive in a manner that causes them the least harm.

Species	Size	Number to be Caught and Sampled		
		Caught	Released	Retained
Adult male Snow crab	larger than 95 mm of carapace width	Unknown	All except 1 metric ton of adult male Snow crab	1 metric ton of adult male Snow crab

## **SAMPLES**

The specimens that are not retained will be released as soon as they are identified, counted and measured.

## **DISPOSITION OF RETAINED FISH**

Where the retention of fish is authorized in the "SPECIES" section of this licence, it may be sold. This will allow the proponents (licence holder and processing plant) to recuperate cost for conducting this experiment.

## **AQUATIC INVASIVE SPECIES (AIS)**

The *Aquatic Invasive Species Regulations* prohibit the introduction of an aquatic species into a particular region or body of water where it is not indigenous. It is the responsibility of the licence holder or delegate to ensure that while the harvesting activities permitted under this licence are conducted, every person working under the authority of this licence does not introduce and/or spread AIS. For more information on how to prevent the introduction and spread of AIS, please visit our website: <http://www.dfo-mpo.gc.ca/species-especes/ais-eae/index-eng.html>.

## **AIS reporting requirements**

The licence holder or delegate must provide the number of green crabs removed from each site with location details and send this information, along with the corresponding licence number, to the following email address: [invaders.glf@dfo-mpo.gc.ca](mailto:invaders.glf@dfo-mpo.gc.ca). In addition, if you have sighted a previously unreported AIS or a non-native species in a region, report immediately by email at: [invaders.glf@dfo-mpo.gc.ca](mailto:invaders.glf@dfo-mpo.gc.ca) or by dialing the toll-free number: 1-866-759-6600. Learn about some of these species and how to recognize them by accessing the Fisheries and Oceans Canada website mentioned above.

## **SPECIES AT RISK**

To minimize the impact of encounters between Species at Risk and educational / scientific fishing operations in Canada, licence holders must take every reasonable effort to ensure that captured or entangled Species at Risk be released in compliance with the conditions listed below. As well, mandatory reporting of encounters with these species is required to document the potential impact of fisheries on their populations. This information will enable DFO to assess the effectiveness of recovery efforts and work cooperatively to find further solutions to assist Species at Risk recovery.

In accordance with the recovery strategy for the Northern Wolffish (*Anarhichas denticulatus*) and Spotted Wolffish (*Anarhichas minor*) and recovery strategy for the Leatherback Sea Turtle (*Dermochelys coriacea*), the licence holder/operator is permitted to carry out educational fishing activities authorized under the *Fisheries Act* that may incidentally kill, harm, harass, capture or take the Northern Wolffish or the Spotted Wolffish or the Leatherback Sea Turtle, as per subsection 83(4) of the *Species at Risk Act* (SARA).

The following conditions apply:

- a) This authorization is only valid while educational / scientific fishing is conducted under the authority of the licence issued under the *Fisheries Act* in all authorized waters under this licence.
- b) The licence holder/operator is required to ensure that, while the fishing activities are conducted, every person on board the vessel who incidentally catches a Northern Wolffish, Spotted Wolffish or Leatherback Sea Turtle forthwith returns it to the place from which it was taken, and where it is alive, in a manner that causes it the least harm.

### **SARA Reporting requirements**

- a) Only the Species at Risk Logbook and Species at Risk Logbook - Instructions documents that are provided with these licence conditions shall be utilized (Annex F) .
- b) All interactions with a Northern Wolffish, Spotted Wolffish and Leatherback Sea Turtle must be indicated in the Species at Risk Logbook.

- c) The Species at Risk Logbook shall be completed as per the Species at Risk Logbook - Instructions document PRIOR TO ENTERING PORT.
- d) The Species at Risk Logbook must be signed by the licence holder/operator.
- e) The Species at Risk Logbook must be returned no later than 7 calendar days after the closure of the fishing season, even if there was no interaction with a Species at Risk (i.e. NIL report is required), at the following address:  
Fisheries and Oceans Canada, Statistics Division  
P.O. Box 5030  
Moncton, NB E1C 9B6

## **GEAR**

To prevent the transfer of disease and non-native organisms into water bodies, it is mandatory that all gear and equipment (including waders, nets, electrofishing cathode, anode, buckets, boats and trailers) that go in the water be cleaned, disinfected and decontaminated before transferring from one body of water to another.

Activities carried out under the authority of this licence must only be conducted using the following fishing gear(s).

<b>Gear Type</b>	<b>Specifics</b>	<b>Mesh Size</b>	<b>Number of Units</b>	<b>Tended?</b>
<b>Snow crab traps</b>	<b>Volume must not exceed 2.1 m<sup>3</sup></b>	<b>Minimum of 65mm, Maximum of 75mm</b>	<b>40</b>	<b>No</b>

- The crab trap must be equipped with an acceptable biodegradable escape mechanism installed in an unobstructed horizontal opening made by opening 5 meshes starting on the side, one vertical mesh up from the lower portion of each trap, having:
  - a) a galvanic time release mechanism of 100 days or less, each ring tied with twine and interlaced to each mesh of the opening and fastened at the extremities, or;
  - b) a soft laid and untreated cotton twine # 60 or # 96 or equivalent (5 mm diameter or less) fastened to an extremity of the mesh opening, interlaced once through each mesh and fastened to the other extremity.

## **GEAR IDENTIFICATION**

All fishing gear that is set and left unattended must be identified with the name of the licence holder, contact telephone number, and licence number that must be painted on or otherwise securely affixed to a tag, float or buoy attached to the gear and be legible and readily visible at all times without the necessity of raising the gear from the water.

### **Please take note of the following temporary measures:**

Due to current restrictions, we are unable to send fishing gear or equipment tags as has been the practice in past years. As a result, we are bringing your attention to a clause that is present in your licence conditions in the section above, under Gear Identification. We ask that you take note of the details contained in this section. We would also like to take this opportunity to remind you that the conditions of licence must be respected at all times, by all individuals and during all activities conducted under this licence. In closing, please do not hesitate to contact us if you have any questions or require additional information.

## **GEAR MARKING**

As announced by the Minister of DFO, gear marking requirements are to be included in all conditions of licence for non-tended fixed gear fisheries starting in 2020 in Eastern Canada. Given this new requirement, the following conditions apply:

1.0 The licence holder/operator must identify the rope used to attach a crab trap to a primary buoy with coloured twine markings as per 1.1, OR with integrated coloured yarns as per 1.2.

1.1 When using coloured twine markings, the following conditions apply:

- 1.1.1 The coloured twine markings must be permanently interlaced within the rope referred to in 1.0.
- 1.1.2 A yellow coloured twine marking and an orange coloured twine marking must be interlaced within the same segment of rope referred to in 1.0.
- 1.1.3 Each coloured twine marking must be a minimum of 15 cm in length when interlaced into the rope referred to in 1.0.
- 1.1.4 For the purpose of these conditions of licence, the combination of the two coloured twine markings referred to in 1.1.2 is defined as a sequence.
- 1.1.5 The rope referred to in 1.0 must have a minimum of three sequences as defined in 1.1.5.1 to 1.1.5.4:
  - 1.1.5.1 The first sequence must be entirely interlaced within two meters of the primary buoy.
  - 1.1.5.2 When the rope referred to in 1.0 is shorter than thirty meters, the second sequence must be entirely interlaced further than three meters from the primary buoy and further than three meters from the crab trap.
  - 1.1.5.3 When the rope referred to in 1.0 is thirty meters and longer, the second sequence must be entirely interlaced further than twelve meters from the primary buoy and further than 12 meters from the crab trap.
  - 1.1.5.4 The third sequence must be entirely interlaced within two meters of the crab trap.
  - 1.1.5.5 OR, as an alternative to 1.1.5.1 to 1.1.5.4, the rope referred to in 1.0 can have a minimum of three sequences interlaced every 27.4 meters.

1.2 When using integrated coloured yarns the following conditions apply:

- 1.2.1 A yarn is defined as the product of two or more fibers spun together. A strand is defined as the product of two or more yarns spun together. Strands twisted or plaited together form a rope.
- 1.2.2 The integrated coloured yarn must be of yellow and orange colors.
- 1.2.3 The integrated coloured yarns must be throughout the full length of the rope referred to in 1.0.
- 1.2.4 The yellow and orange integrated coloured yarn must be within the same strand of the rope referred to in 1.0.
- 1.2.5 The colour of the rope referred to in 1.0 must contrast with the yellow and orange integrated yarns.

### **PROTECTION OF MARINE MAMMALS AND NORTH ATLANTIC RIGHT WHALES (NARW)**

- Should a NARW or an aggregate be identified by DFO flights in the areas selected for the project, the licence holder/operator will not be authorized to set traps in that area.
- The licence holder/operator will advise DFO of any readjustments of the area selected to set their traps prior to changing sites to avoid any areas where NARW have been recently detected.
- Should the licence holder/operator arrive at a selected site and a NARW is sighted within the vicinity, the proponent will remove his traps as soon as possible from that area.

### **Reducing the amount of rope floating on the surface of the water**

No rope attaching a trap to a primary buoy shall remain floating on the surface of the water after the trap has been set.

If fishing with a primary and secondary buoy:

- A maximum of 2.7 meters of rope shall be used when attaching a primary buoy to a secondary buoy.
- Note: A primary buoy is defined as a buoy or other floating device attached to a trap. A secondary buoy is defined as a buoy or other floating device attached to a primary buoy.

### **Marine Mammal Interaction Reporting**

a) The licence holder/operator shall provide information regarding all lethal and non-lethal marine mammal interactions during fishing trips;

- b) For the purpose of subsection a), lethal and non-lethal interactions include bycatch, collision and all sightings of marine mammals entangled in fishing gear;
- c) The licence holder/operator must complete the DFO Marine Mammal Interaction Form and it must be submitted as per the instructions provided on the form.

### **Lost and Retrieved Gear Reporting**

#### **Lost Gear Reporting:**

The licence holder/vessel operator must report any lost fishing gear to Fisheries and Oceans Canada by completing and submitting the Lost Fishing Gear form available online at <http://www.dfo-mpo.gc.ca/fisheries-peches/commercial-commerciale/reporting-declaration-eng.html> or Annex N-2 within 24 hours of landing in port after determining the loss of gear.

#### **Retrieved Gear Reporting:**

The licence holder/vessel operator must report the retrieval of any of their own previously reported lost gear to Fisheries and Oceans Canada by completing and submitting the Retrieval of Previously Reported Fishing Gear form available online at <http://www.dfo-mpo.gc.ca/fisheries-peches/commercial-commerciale/reporting-declaration-eng.html> or Annex O within 24 hours of landing in port after retrieving gear previously reported as lost. Retrieval can only occur under a valid fishing licence and only in relation to the specific type of gear authorized to be used by the fishing licence.

### **DOCKSIDE MONITORING**

Landings and/or offloading are subject to the provisions as outlined in the Annex C - DOCKSIDE MONITORING - snow crab.

### **AT-SEA OBSERVER**

The activity is subject to 100% at-sea observer coverage and the licence holder/operator must abide by the conditions as outlined in the document titled "Annex D - At-Sea Observer".

### **VESSEL MONITORING SYSTEM (VMS)**

This fishery is subject to Vessel Monitoring System coverage and the licence holder/operator must abide by the conditions as outlined in Annex E -Vessel Monitoring System.

### **DISCARDING OF SOFT-SHELL CRAB AND ADOLESCENT CRAB**

1.1 No person shall return to the water any snow crab which has a width equal to or greater than 95 mm unless it has recently molted and has all of the following characteristics:

- a) the shell and the claws are clean and bright and have no organisms attached;
- b) the ventral side is white and clean; and
- c) the claws are soft as defined by a reading less than 68 on a durometer.

or

1.2 a) It is an adolescent crab (with small claws) for which the chela height of any of the claws gives a value equal to or less than the value of the chela height indicated in Annex A in relation to the carapace width indicated in Annex A.

b) For the purpose of sub item 1.2 a), the height of a crab claw is measured with a calliper and represents the longest height dimension of the claw measured in a straight line, including the spines (see the sketch on the diagram located on Annex A).

### **PERIOD OF ACTIVITY**

This licence is valid from **November 16, 2020 to December 18, 2020.**

## **NOTIFICATION REQUIREMENTS**

The licence holder or delegate must provide the Field Supervisor at the nearest Conservation and Protection (C&P) office with the time, location and details of the activities that are to be carried out under the authority of this licence at least 24 hours' notice prior to commencing any activity. Annex "1" is a list of all C&P offices in the Gulf Region.

## **ISSUED AT MONCTON, NB**

\_\_\_\_\_  
Date

\_\_\_\_\_  
DFO Authorized Person

\_\_\_\_\_  
Signature of Licence Holder

**Licence not valid unless signed by DFO Authorized Person and Licence Holder.**

**ANNEX "1"**

**Field supervisors are to be notified of all fishing activities before they take place.**

Office	Telephone	Facsimile or email
<b>NOVA SCOTIA</b>		
Antigonish	(902) 863-1142	(902) 863-7072 <a href="mailto:GLFCPNNS-GLFCPNNE@dfo-mpo.gc.ca">GLFCPNNS-GLFCPNNE@dfo-mpo.gc.ca</a>
Chéticamp	(902) 224-2017	(902) 224-2579 <a href="mailto:DFO.CheticampCP.MPO@dfo-mpo.gc.ca">DFO.CheticampCP.MPO@dfo-mpo.gc.ca</a>
Pictou	(902) 485-5413	(902) 485-1117 <a href="mailto:GLFCPNNS-GLFCPNNE@dfo-mpo.gc.ca">GLFCPNNS-GLFCPNNE@dfo-mpo.gc.ca</a>
<b>NEW BRUNSWICK</b>		
Baie Ste-Anne	(506) 228-4263	(506) 228-6246
Beresford	(506) 542-7485	<a href="mailto:DFO.BeresfordCP-CPBeresford.MPO@dfo-mpo.gc.ca">DFO.BeresfordCP-CPBeresford.MPO@dfo-mpo.gc.ca</a>
Caraquet	(506) 727-3038	<a href="mailto:DFO.ShippaganCP-CPShippagan.MPO@dfo-mpo.gc.ca">DFO.ShippaganCP-CPShippagan.MPO@dfo-mpo.gc.ca</a>
Charlo	(506) 684-2202	<a href="mailto:DFO.BeresfordCP-CPBeresford.MPO@dfo-mpo.gc.ca">DFO.BeresfordCP-CPBeresford.MPO@dfo-mpo.gc.ca</a>
Kegwick	(506) 284-2233	<a href="mailto:DFO.BeresfordCP-CPBeresford.MPO@dfo-mpo.gc.ca">DFO.BeresfordCP-CPBeresford.MPO@dfo-mpo.gc.ca</a>
Néguac	(506) 776-3307	<a href="mailto:DFO.ShippaganCP-CPShippagan.MPO@dfo-mpo.gc.ca">DFO.ShippaganCP-CPShippagan.MPO@dfo-mpo.gc.ca</a>
Renous	(506) 622-5992, 6315	(506) 622-0129
Richibucto	(506) 523-4606	(506) 523-8471
Shédiac	(506) 533-5030, 5033	(506) 533-5031
Shippagan	(506) 336-6474	<a href="mailto:DFO.ShippaganCP-CPShippagan.MPO@dfo-mpo.gc.ca">DFO.ShippaganCP-CPShippagan.MPO@dfo-mpo.gc.ca</a>
South Esk	(506) 773-3268	(506) 773-7015
<b>PRINCE EDWARD ISLAND</b>		
Alberton	(902) 853-2297	(902) 853-3822
Charlottetown	(902) 566-7831	(902) 626-4999
Souris	(902) 687-1485	(902) 687-3590
Summerside	(902) 888-4001	(902) 888-4003



**ANNEX A- Chela Height and Carapace width**  
**ANNEXE A – Hauteur de la pince et largeur de la carapace**

<b>Carapace width/ Largeur de la carapace</b>	<b>Chela height/ Hauteur de la pince</b>
95 mm	19.7 mm
96 mm	20.0 mm
97 mm	20.3 mm
98 mm	20.5 mm
99 mm	20.8 mm
100 mm	21.1 mm
101 mm	21.3 mm
102 mm	21.6 mm
103 mm	21.9 mm
104 mm	22.1 mm
105 mm	22.4 mm
106 mm	22.7 mm
107 mm	23.0 mm
108 mm	23.2 mm
109 mm	23.5 mm
110 mm	23.8 mm
111 mm	24.1 mm
112 mm	24.4 mm
113 mm	24.6 mm
114 mm	24.9 mm
115 mm	25.2 mm
116 mm	25.5 mm
117 mm	25.8 mm
118 mm	26.0 mm
119 mm	26.3 mm
120 mm	26.6 mm
121 mm	26.9 mm
122 mm	27.2 mm
123 mm	27.5 mm
124 mm	27.8 mm
125 mm	28.0 mm
126 mm	28.3 mm
127 mm	28.6 mm
128 mm	28.9 mm
129 mm	29.2 mm
130 mm	29.5 mm

**Chela height/  
Hauteur de la pince**



**Carapace width/  
Largeur de la carapace**



Conan G.Y and Comeau M., Canadian Journal of Fisheries and Aquatic Sciences, 1986, 43(9): 1710-1719



**Pêches et Océans  
Canada**  
Région du Québec  
Gestion des pêches  
Conservation et Protection

**Fisheries and Oceans  
Canada**  
Quebec Region  
Fisheries Management  
Conservation and Protection

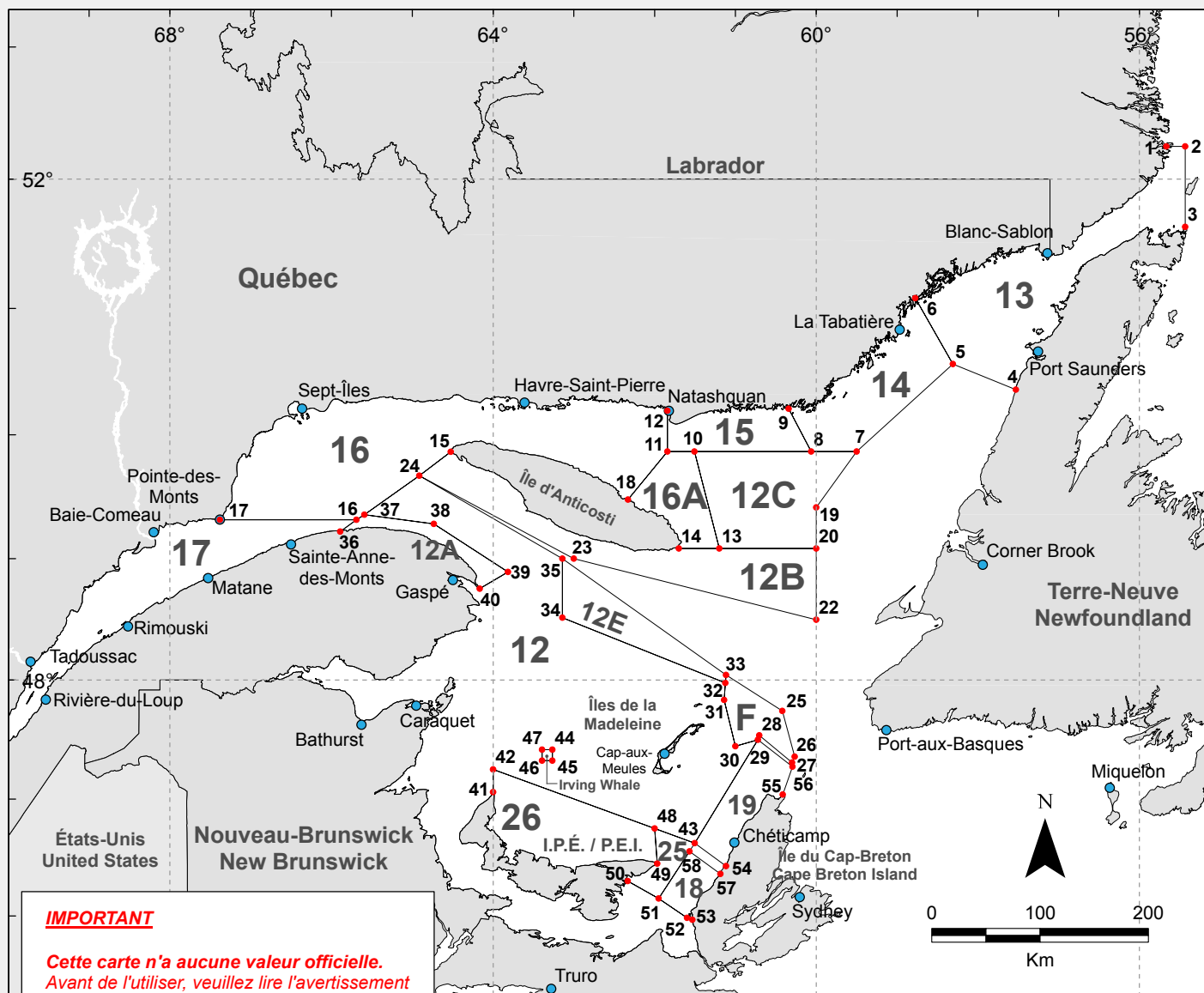
SECTEUR  
SECTOR

**Régions du Québec  
et du Golfe**

**Quebec and  
Gulf Regions**

CARTE DES ZONES DE PÊCHE POUR / FISHING AREAS FOR :

**CRABE DES NEIGES / SNOWCRAB**



**IMPORTANT**

**Cette carte n'a aucune valeur officielle.**  
Avant de l'utiliser, veuillez lire l'avertissement  
sur le site de Pêches et Océans de la région  
du Québec.

**This map has no official sanction.** Please  
read the warning on the Fisheries and  
Oceans Web site of the Quebec Region  
before using it.

Point	LATITUDE			LONGITUDE			
	NORD / NORTH			OUEST / WEST			
	d	m	s		d	m	s
1	52	15	00	°	55	40	00
2	52	15	00	°	55	26	00
3	51	38	00	°	55	26	00
4	50	21	36	°	57	31	42
5	50	33	45	°	58	18	30
6	51	04	49	°	58	46	27
7	49	52	00	°	59	30	00
8	49	52	00	°	60	03	45
9	50	12	30	°	60	20	30
10	49	52	00	°	61	30	30
11	49	52	00	°	61	50	30
12	50	11	30	°	61	50	30
13	49	05	00	°	61	12	00
14	49	05	00	°	61	42	00
15	49	51	50	°	64	31	26
16	49	19	00	°	65	41	30
17	49	19	00	°	67	22	52
18	49	28	48	°	62	19	48
19	49	25	00	°	60	00	00
20	49	05	00	°	60	00	00
22	48	30	00	°	60	00	00
23	49	00	00	°	63	00	00
24	49	40	20	°	64	54	50
25	47	44	30	°	60	25	15
26	47	21	30	°	60	16	00
27	47	18	30	°	60	18	00
28	47	32	12	°	60	42	15
29	47	30	00	°	60	43	20
30	47	26	45	°	61	00	00
31	47	50	00	°	61	08	27
32	47	58	30	°	61	07	30
33	48	02	30	°	61	07	00
34	48	31	00	°	63	08	30
35	49	00	00	°	63	08	30
36	49	13	15	°	65	53	30
37	49	21	25	°	65	35	30
38	49	17	00	°	64	44	00
39	48	53	30	°	63	48	54
40	48	45	18	°	64	09	54
41	47	03	30	°	64	00	00
42	47	15	00	°	64	00	00
43	46	37	30	°	61	30	15
44	47	25	00	°	63	16	00
45	47	19	30	°	63	16	00
46	47	19	30	°	63	23	36
47	47	25	00	°	63	23	36
48	46	45	00	°	62	00	00
49	46	27	00	°	61	58	00
50	46	18	01	°	62	20	00
51	46	09	00	°	61	57	00

(suite)

	d	m	s		d	m	s
52	45	59	00	°	61	36	00
53	45	58	00	°	61	32	00
54	46	25	40	°	61	07	00
55	47	02	15	°	60	24	55
56	47	16	25	°	60	17	40
57	46	21	40	°	61	11	09
58	46	33	15	°	61	34	12

d : degré / degree  
m : minute  
s : seconde / second

Dernière mise à jour / last update : 30/01/2007 Réalisation : Sighap / Realization : Fharnis

Grids (in green) where the activities will take place:



<u>Baie des Chaleurs</u> - Grid :				<u>"P'tit Platte"</u> - Grid:			
GX32	48° 0' 0.000"" N	64° 50' 0.000"" W		GZ37	47° 40' 0.000"" N	64° 0' 0.000"" W	
GX32	48° 10' 0.000"" N	64° 50' 0.000"" W		GZ37	47° 50' 0.000"" N	64° 0' 0.000"" W	
GX32	48° 10' 0.000"" N	64° 40' 0.000"" W		GZ37	47° 50' 0.000"" N	63° 50' 0.000"" W	
GX32	48° 0' 0.000"" N	64° 40' 0.000"" W		GZ37	47° 40' 0.000"" N	63° 50' 0.000"" W	
<u>"Bradel"</u> - Grid :				<u>"Canal des Iles"</u> - Grid:			
HA41	47° 30' 0.000"" N	63° 20' 0.000"" W		HB45	47° 20' 0.000"" N	62° 40' 0.000"" W	
HA41	47° 40' 0.000"" N	63° 20' 0.000"" W		HB45	47° 30' 0.000"" N	62° 40' 0.000"" W	
HA41	47° 40' 0.000"" N	63° 10' 0.000"" W		HB45	47° 30' 0.000"" N	62° 30' 0.000"" W	
HA41	47° 30' 0.000"" N	63° 10' 0.000"" W		HB45	47° 20' 0.000"" N	62° 30' 0.000"" W	

**ANNEX C**  
**DOCKSIDE MONITORING**  
**Snow Crab**

1. Dockside Monitoring requirements differ from one region to another. An enterprise landing in a port located outside of its region of origin is required to obtain, and comply with, the conditions that are applicable to those areas from a Department of Fisheries and Oceans' office.
2. "Hail-In" means to call in or communicate the information requested below to the appropriate person/company. The following information must be hailed by the licence holder/operator from sea to a dockside monitoring company, at least 3 hours prior to arriving at the port, or such shorter period of time as may be agreed upon with the dockside monitoring company. This information must be provided while operating or carrying out fishing activity under this licence and prior to entering a port, for any reason:
  - a) The licence number;
  - b) The vessel name;
  - c) The vessel registration number or the vessel identification number;
  - d) The operator's name and the name of the licence holder;
  - e) The fishing area or sub-area where the fish was taken;
  - f) The landing port and off-loading site;
  - g) The date and estimated time of arrival at the landing port;
  - h) The estimated time of off-loading.
  - i) The estimated quantities of fish in rounded weight that have been retained on board, as they have been recorded in the logbook for species, which must reflect as accurately as possible the quantities of fish that will be really landed
  - j) The sequential number from the logbook used for the fishing trip.

A confirmation number will be issued by the Dockside Monitoring Company confirming that the "Hail-In" has been received. This number is to be made available when requested by a fishery officer. This number is to be recorded in the logbook/landing report.

3. As soon as offloading of catches begins, it must be done in full and without interruption.
  - 3.1 Notwithstanding section 3 above, the licence holder/operator is permitted a preliminary offload of a maximum of 68 kg of snow crab per fishing trip, upon arriving at port. This preliminary offload shall also be weighed by a dockside observer company as per sections 4, 5, 6, 8, and 9 of Annex C – Dockside Monitoring – Snow Crab.
4. Off-loading of the catch may only be carried out:
  - a) after receiving an authorization number from an observer (dockside observer) designated under Section 39 of the Fishery (General) Regulations and this authorization number must be entered in the logbook if applicable or otherwise in the record; and
  - b) under the supervision of an observer (dockside observer).
5. All fish must be weighed at the point of off-load.
6. When landing in a port inside NAFO area 4T:
  - a) All fish must be separated by species and product form prior to having it weighed;

- b) All of the catch must be weighed, including all fish utilized by the licence holder/operator and the crew, in kilograms (kg) to the nearest decimal, on a digital scale, equipped with accumulator and tare weight memory, approved pursuant to the Weights and Measures Act.
  - c) Except for the weight of the containers, there shall be no deduction from the weight for ice, water, slime, gills and other things.
7. When landing fish in a port outside of NAFO area 4T:
- a) All fish must be separated by species and product form prior to having it weighed;
  - b) All of the catch must be weighed, including all fish utilized by the licence holder/operator and the crew. The licence holder/operator must obtain from a Department of Fisheries and Oceans office, and comply with, additional provisions that are applicable to the area where the fish is landed.
  - c) Except for the weight of the containers, there shall be no deduction from the weight for ice, water, slime, gills and other things.
8. Subject to section 8.1, the catch must be verified by weight and by species of fish by an observer (dockside observer) designated under Section 39 of the Fishery (General) Regulations. No off-loading of any fish may occur in the absence of an observer (dockside observer). Also, it may be required to have the catch sampled by DFO personnel to conduct biological examinations and sampling of fish.
- 8.1 Where a fishery officer issues an offloading directive all landings must be conducted as per the directive.
9. Access to the vessel including all fish holds, containers, and other things, must be provided to an observer (dockside observer) for the purpose of verifying the species and amount of fish caught and retained and observing the landing of all fish and recording the weight or quantity of all off-loaded fish.

## **ANNEX D**

### **AT-SEA OBSERVER**

**For groundfish, hagfish, toad crab, shrimp, snow crab, squid, capelin, mackerel (mg) and herring (mg)**

1. Upon request of the Regional Director General, an observer must be present on board the fishing vessel at all times during the fishing trip for which the request has been made.
2. Before the commencement of a fishing trip, the licence holder must have entered into an agreement with an at-sea observer company designated by the Department of Fisheries and Oceans, Gulf Region, for the coverage of at-sea observers during the fishing activities conducted under this licence.
3. An observer (at-sea observer) must be permitted, when on board, to verify the weight and species of any fish caught before releasing the fish to the water.
4. The licence holder and any person who assumes the duties of captain or designated operator of the authorized vessel or any authorized substitute vessel must arrange for the embarkation and or disembarkation of an observer (at-sea observer) at such time and place as directed by a Fishery Officer or as stipulated by a condition of licence.
5. Hail prior to departure: The licence holder/operator must contact the Department of Fisheries and Oceans' Vessel Hail System at 1-800-561-2467 or, at 1-902-464-8103 (satellite phone only) at least ten (10) hours before departing for each fishing trip.
  - a) If the licence holder/operator decides to cancel or delay a previously confirmed departure time for a fishing trip, he must cancel his hail-out or confirm a new departure time prior to his original departure time by contacting the Department of Fisheries and Oceans' Vessel Hail System at 1-800-561-2467 (Gulf Region) or, at 1-902-464-8103 (satellite phone only).
  - b) If the licence holder/operator decides to cancel a previously confirmed departure time for a fishing trip, as defined in paragraph a), and indicates a new departure time for a fishing trip, the call must be made at least ten (10) hours prior to the new departure time.
  - c) If the licence holder/operator decides to delay, as defined in paragraph a), a previously confirmed departure time for a fishing trip, he must confirm a new departure time at least four (4) hours prior to the new departure time.

Note: A delayed departure is a departure made after the original departure time.

6. The hail-out confirmation number received from the Department of Fisheries and Oceans' Vessel Hail System must be recorded in the Logbook/Landing Report.
7. The hail-out cancellation number received from the Department of Fisheries and Oceans' Vessel Hail System must be recorded in the Logbook/Landing Report.

## ANNEX E

### VESSEL MONITORING SYSTEM (VMS)

Where a licence condition specifies a requirement for monitoring by a Vessel Monitoring System (VMS), the licence is subject to the following conditions and these conditions are part of your commercial fishing licence and must remain attached to your licence.

1. The licence holder/operator is required to have a Fisheries and Oceans Canada (DFO)-approved VMS unit installed on the vessel(s) authorized to fish under this licence with the VMS unit's antenna mounted such that there is an unobstructed signal transmission/reception ensured at all times. A list of DFO-approved VMS units can be found at <http://www.nfl.dfo-mpo.gc.ca/e0011108> or by contacting DFO as outlined in Item 5.1.

2. The vessel(s) must be fitted with the approved VMS unit providing data to the DFO Vessel Monitoring Operations Centre. A DFO National VMS Form (which can be found at <http://dfo-mpo.gc.ca/vmsregistration>) must be completed and submitted to DFO by Email to **DFO.VMSRegistration-EnregistrementSSN.MPO@dfo-mpo.gc.ca** under the following circumstances:

- A) The licence holder/operator is required to ensure a completed DFO National VMS Form (as per Section 2) is submitted to and received by DFO at least two business days before commencing commercial fishing for each new unit installation, replacement or transfer;
- B) The licence holder/operator is required to ensure a completed DFO National VMS Form (as per Section 2) is submitted to and received by DFO at least two business days before commencing commercial fishing when there is a change to the licence holder name and/or the region in which the vessel is registered;
- C) Confirmation of reception can be obtained by calling (888) 269-7133 Monday to Friday 8:30 a.m. to 4:30 p.m.

3. Where, in accordance with section 1, a VMS unit is in use on the vessel, the licence holder/operator must ensure the system is fully operational, turned on and in use from the time the vessel leaves port until it returns to port and all of the fish on board the vessel is offloaded.

4. The VMS unit on the vessel must report the following information automatically to DFO:

- A) Communication Service Provider (CSP) identifier for the VMS unit;
- B) Geographic position (latitude/longitude) of the vessel; and
- C) Date and time corresponding to the aforementioned position.

The reporting interval of the VMS unit must be every 5 minutes for these licence conditions.

5. The licence holder/operator of the vessel authorized to use a VMS unit must during any fishing trip, immediately cease all commercial fishing should any or all of this equipment become inoperable, is turned off or is malfunctioning in any way. The licence holder/operator of the vessel must not resume any commercial fishing while the VMS unit is inoperable, turned off, or is malfunctioning in any way.

5.1 The licence holder/operator must notify DFO of any such malfunction by email to **VMS\_Support@dfo-mpo.gc.ca** or by telephone toll free at (888) 269-7133 Monday to Friday 8:30 a.m. to 4:30 p.m. or leave a detailed message after hours and provide the following information:

- A) Name of licence holder/operator;
- B) Name of vessel and vessel registration number;
- C) Date and time of sailing;
- D) Port of landing; and
- E) Telephone number where the licence holder/operator can be reached.

5.2 Once the VMS unit is turned on and fully operational or when the licence holder/operator receives approval from DFO, the licence holder/operator is then authorized to resume commercial fishing.

6. Where, in accordance with section 1, a VMS unit is used on the vessel during any fishing trip, no person must:
- A) Alter or tamper with the VMS unit or its operation;
  - B) Destroy, dispose of or remove the VMS unit or its associated electronic records or storage media;
  - C) Emit, or cause to be emitted, any electronic or electric signal that renders the equipment or system inoperative or inaccurate; or
  - D) Interfere or block any signals required by the VMS unit to gather, record, or transmit information;
  - E) Turn off the VMS unit from the time the vessel(s) leaves port until it returns to port and all of the fish on board the vessel(s) is offloaded.
7. In the event of a VMS unit failure where a vessel carries two or more approved VMS units on board, it is the responsibility of the licence holder/operator to immediately notify DFO that a secondary unit is being activated and subsequently ensure it is fully operational, turned on and in use before resuming commercial fishing.
8. Note that under the Canada-Greenland VMS Sharing Arrangement, VMS information collected by DFO on vessels sailing or fishing into Greenlandic waters will be provided to the Greenlandic Fisheries Authorities. While operating in Greenland waters, should the VMS cease to operate properly, the licence holder/operator of the vessel must report to DFO, by telephone Toll Free at (888) 772-8225, the appropriate information on an hourly basis until a Greenland or Canadian port has been reached and repairs can be performed.

Please note: Once in a Greenland port, if repairs are not carried out in a timely fashion, Greenland may refuse fishing access to its waters to the contravening vessel.