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Notices to Mariners

Edition No. 06/2021
June 25, 2021



Safety First, Service Always

Monthly Summary of Temporary and Preliminary Notices

Canada 

Notices to Mariners – Monthly Summary of Temporary and Preliminary Notices
Edition No. 06/2021

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Explanatory Notes

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic Service chart (unless otherwise indicated).

Bearings refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

Visibility of lights is that in clear weather.

Depths - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tide (unless otherwise indicated).

Explanation of Temporary and Preliminary Notices to Mariners

Certain Notices to Mariners appearing in the monthly editions have a (T) or (P) appended to the regular number. These letters indicate that the information contained in the notice is of a temporary or preliminary nature, respectively.

Temporary (T) Notices

If a temporary change in conditions affecting navigation exists and if the change will be effective for a period of over three months, a temporary (T) notice will be published. Temporary changes which are effective for periods of less than three months will not normally be published (unless it is of exceptional interest). Otherwise, information will be promulgated as a Navigational Warning (NAVWARN) by the Canadian Coast Guard Marine Communications and Traffic Services (MCTS) Centre(s) in the affected area. (T) notices will be cancelled as necessary.

Please note that (T) notices with an end date will be automatically cancelled once the end date has passed. In the event of a change to these notices, a new Notice to Mariners will be issued.

Preliminary (P) Notices

- a. When important changes affecting navigation are to take place in the near future, a Notice to Mariners describing the change will be published, so that mariners will have advance information on the change. Such notices will be designated (P).
- b. When a change in conditions affecting navigation has taken place but full information is not available, a preliminary (P) notice giving available information will be published. This notice will be followed by a regular notice when complete information becomes available. The regular notice will cancel the (P) notice.
- c. When a change has taken place which is too complex to describe in a written notice, a (P) notice giving general information will be published. This notice will explain that follow up action will be taken to update charts by publishing patch corrections, new editions or new charts.

Please note that following the expiry of the 90-day comment or objection period, (P) notices describing proposed changes or intention to discontinue will be automatically cancelled. In the event of a change to these notices, a new Notice to Mariners will be issued.

Action Required on Receipt Of (T) & (P) Notices

It is not customary to make permanent corrections to charts and publications from (T) & (P) notices. On receipt of such notices, the information they contain should be noted in pencil on the affected charts and/or publications.

Caution

Mariners are reminded that charts and publications are not corrected from (T) & (P) notices when purchased from suppliers. For the list of charts affected by (T) & (P) notices, please refer to the index on page ii of this publication.

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Newfoundland and Labrador Coast

Temporary Notices

No notices applicable for this edition.

Preliminary Notices

Atlantic Region

Comment Submission

Comments on proposed changes in preliminary (P) notices are solicited from mariners and other interested parties within three months of the initial publication date. Following this date, the notices will be cancelled. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

Comments should be directed to the following:

Superintendent,
Aids to Navigation & Waterways
Canadian Coast Guard, Atlantic Region
P.O. Box 1236
Charlottetown, PE C1A 7M8
Telephone: (902) 566-7936
Email: claire.maclaren@dfo-mpo.gc.ca

***409(P)/21 Cape St Francis to / à Baccalieu Island and / et Heart's Content – Notice of Proposed Changes**

Reference chart: 4850

The Canadian Coast Guard proposes to permanently change the following aids to navigation:

Aid Name	LL #	Position	Proposed Changes
Old Perlican Inner light buoy TP7	470.51	48° 05' 15.7"N 053° 00' 30.8"W	Reposition buoy to the following position: 48° 05' 15.3"N 053° 00' 31.4"W. Change the aid designator from TP7 to TP9.
Old Perlican Inner Harbour light buoy TP9	470.53	48° 05' 16.7"N 053° 00' 27.5"W	Reposition buoy to the following position: 48° 05' 17.8"N 053° 00' 27.5"W. Change the aid designator from TP9 to TP11.
Old Perlican Inner light buoy TP11	470.54	48° 05' 17.8"N 053° 00' 25.9"W	Discontinue buoy and replace with buoy TP (LL 470.52).
Old Perlican Inner light buoy TP4	470.71	48° 05' 18.4"N 053° 00' 48.3"W	Reposition buoy to the following position: 48° 05' 18.9"N 053° 00' 48.2"W. Change the aid designator from TP4 to TP6.
Old Perlican Inner light buoy TP5	470.72	48° 05' 20.1"N 053° 00' 48.0"W	Reposition buoy to the following position: 48° 05' 19.8"N 053° 00' 47.9"W. Change the aid designator from TP5 to TP7.
Old Perlican Outer light buoy TP2	470.73	48° 05' 22.1"N 053° 00' 51.1"W	Reposition buoy to the following position: 48° 05' 25.5"N 053° 00' 53.4"W. Change the aid designator from TP2 to TP4.
Old Perlican Outer light buoy TP3	470.74	48° 05' 21.0"N 053° 00' 48.0"W	Reposition buoy to the following position: 48° 05' 25.7"N 053° 00' 51.8"W. Change the aid designator from TP3 to TP5.

Aid Name	LL #	Position	Proposed Changes
Old Perlican outer light buoy TP3	470.75	48° 05' 30.2"N 053° 00' 57.2"W	Establish a port hand buoy equipped with a green lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s.
Old Perlican outer light buoy TP2	470.76	48° 05' 33.5"N 053° 01' 05.2"W	Establish a starboard hand buoy equipped with a red lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s.

Initial publication date: Friday, April 30, 2021

[Comment submission deadline](#): Thursday, July 29, 2021

(N2021-038, 046)

***410(P)/21 St. Lewis Sound and / et Inlet – Light Buoys to be Established**

Reference chart: 5031

The Canadian Coast Guard proposes to permanently establish the following aids to navigation:

Aid Name	LL #	Position	Proposed Changes
Fox Harbour light buoy NF1	276.3	52° 21' 37.2"N 055° 41' 49.6"W	Establish a port hand buoy equipped with a green lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s.
Shag Rocks light buoy NMS2	276.55	52° 20' 26.0"N 055° 44' 32.2"W	Establish a starboard hand buoy equipped with a red lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s.

Initial publication date: Friday, April 30, 2021

[Comment submission deadline](#): Thursday, July 29, 2021

(N2021-032, 033)

***606(P)/21 Hawkes Bay, Port Saunders, Back Arm – Light Buoy to be Established**

Reference chart: 4679

The Canadian Coast Guard proposes to permanently establish the following aid to navigation:

Aid Name	LL #	Position	Notes
Barbace Point light buoy XPB	211.15	50° 44' 00.2"N 057° 20' 37.2"W	Establish a North cardinal buoy equipped with a white lantern with flash characteristics: Fl 0.2 s, Ec 0.3 s.

Initial publication date: Friday, June 25, 2021

[Comment submission deadline](#): Thursday, September 23, 2021

(N2021-050)

Atlantic Coast

Temporary Notices

***716(T)/19 Rivière Ristigouche / Restigouche River – Federal Wharf Closed to Navigation**

Reference chart: 4426

The federal wharf at Miguasha is closed to navigation. For reasons of safety and because of the collapsing risk, it is not permitted to berth at the wharf or to come closer than 20 metres from these structures.

For more information, please contact the regional representative of port operations at Transport Canada, Quebec region, Mme Myriam Rouleau at 418-446-8402.

(NAVWARN NW-Q-0318-16)

***111(T)/21 Rivière des Prairies – Construction Operations**

Reference chart: 1509

Repair work is taking place 24 hours a day at the Pie-IX bridge as of August 17th, 2020.

Buoys, jetties, and a turbidity curtain are in place.

(NW-Q-1112-20)

***206(T)/21 Plans, Baie des Chaleurs/Chaleur Bay (côte nord/north shore) – Federal Wharf Closed to Navigation**

Reference: Notice *1118/19 is cancelled.

Reference chart: 4921

The federal wharf at Chandler is closed to navigation. For safety reasons, it is not permitted to berth at the wharf.

For more information, please contact Mr. Simon Bilodeau at Transport Canada at 418-563-2325 or by email at the following address: simon.bilodeau@tc.gc.ca.

(NAVWARN NW-Q-1580-16)

***318(T)/21 Pointe des Monts aux/to Escoumins – Scientific Moorings**

Reference chart: 1236

Over 80 underwater scientific moorings have been placed in the area delimited by the following positions:

Pt 1:	49° 18' 00.7"N	067° 40' 03.6"W
Pt 2:	49° 18' 12.0"N	067° 43' 30.8"W
Pt 3:	49° 17' 31.3"N	067° 43' 32.4"W
Pt 4:	49° 17' 25.3"N	067° 40' 15.5"W

(NW-Q-0968-20)

***411(T)/21 Port de Montréal – Wharf Repair Work**

Reference chart: 1310

Repair work on the wharf in section 28 is underway. Barges are on site. Mooring is prohibited.

Position 1:	45° 31' 12.9"N	073° 32' 42.1"W
Position 2:	45° 31' 20.7"N	073° 32' 39.6"W

(NW-Q-0288-21)

***508(T)/21 Port de Québec – Wharf Construction**

Reference chart: 1316

Wharf construction is taking place at wharves 93 and 94, Monday to Friday from 1200 UTC until 2300 UTC.
(NW-Q-1975-21)

Preliminary Notices

Atlantic Region

Comment Submission

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Comments should be directed to the following:

Superintendent,
Aids to Navigation & Waterways
Canadian Coast Guard, Atlantic Region
P.O. Box 1236
Charlottetown, PE C1A 7M8
Telephone: (902) 566-7936
Email: claire.maclaren@dfo-mpo.gc.ca

***412(P)/21 Pictou Harbour and East River of Pictou – Unlit Buoy to be Discontinued**

Reference chart: 4938

The Canadian Coast Guard proposes to permanently discontinue the following aid to navigation:

Aid Name	LL #	Position
Pictou River buoy SJ18	5905.5	45° 40' 15.8"N 062° 42' 39.7"W

Initial publication date: Friday, April 30, 2021

[Comment submission deadline](#): Thursday, July 29, 2021

(G2021-020P)

***509(P)/21 Chebucto Head to / à Betty Island – Fog Signal to be Discontinued**

Reference chart: 4385

The Canadian Coast Guard proposes to permanently discontinue the fog signal on the following aid to navigation:

Aid Name	LL #	Position
Chebucto Head	513	44° 30' 26.6"N 063° 31' 21.8"W

The light and structure to remain.

Initial publication date: Friday, May 28, 2021

[Comment submission deadline](#): Thursday, August 26, 2021

(F2021-035)

***607(P)/21 Cape Canso to / à Country Island – Notice of Proposed Changes**

Reference chart: 4233

The Canadian Coast Guard proposes to permanently change the following aids to navigation:

Aid Name	LL #	Position	Proposed Changes
Split Rock light and whistle buoy TS2	639.5	45° 07' 08.0"N 061° 29' 45.4"W	Reduce the size of the buoy. Discontinue the whistle.
Seal Ledge light buoy TS5	639.55	45° 07' 43.6"N 061° 31' 31.4"W	Establish a port hand buoy equipped with a green lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s.
Brandy Ledge light and bell buoy TQ2	639.7	45° 06' 54.4"N 061° 26' 56.2"W	Discontinue buoy.
Brandy Ledge South cardinal light buoy TQ	639.8	45° 06' 50.3"N 061° 27' 12.0"W	Establish a South cardinal buoy equipped with a white lantern with flash characteristics: Q(6)+LFI 15 s.
Coddles Harbour buoy TQ19	5640.09	45° 09' 34.5"N 061° 32' 06.0"W	Add green lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s. Increase size of the buoy.
Coddles Harbour buoy TS7	5640.12	45° 08' 13.7"N 061° 32' 18.9"W	Add green lantern with flash characteristics: Fl 0.5 s, Ec 3.5 s. Increase size of the buoy.
Graham Shoal buoy TS10	5640.13	45° 08' 45.5"N 061° 34' 18.1"W	Reposition buoy to the following position: 45° 08' 42.8"N 061° 34' 12.8"W. Increase size of the buoy.
Coddles Harbour buoy TQ22	5640.2	Position to be determined	Establish an unlit starboard hand buoy.

Initial publication date: Friday, June 25, 2021

[Comment submission deadline](#): Thursday, September 23, 2021

(G2021-025)

***608(P)/21 Country Island to / à Barren Island – Notice of Proposed Changes**

Reference chart: 4234

The Canadian Coast Guard proposes to permanently change the following aids to navigation:

Aid Name	LL #	Position	Proposed Changes
Middle Ground light buoy TX1	636.2	45° 07' 32.0"N 061° 35' 21.0"W	Increase intensity of lantern.
Drum Head South buoy TS13	5636.01	45° 08' 36.0"N 061° 36' 49.0"W	Reposition buoy to the following position: 45° 08' 34.3"N 061° 36' 48.4"W. Increase size of the buoy.
Drum Head South buoy TS14	5636.02	45° 08' 40.0"N 061° 36' 42.0"W	Increase size of the buoy.

Initial publication date: Friday, June 25, 2021

[Comment submission deadline](#): Thursday, September 23, 2021

(G2021-025)

Inland Waters

Temporary Notices

***909(T)/14 Kingston Harbour and Approaches/et les approches – Dock Unserviceable**

Reference chart: 2017

The Kingston psychiatric hospital dock is unserviceable and out of bounds for use as dockage until further notice.

(NOTSHIP C2409/10)

***1005(T)/15 Port Dalhousie – East and West Piers: Access Forbidden**

Reference chart: 2044

A recent engineering investigation identified structural issues and safety concerns with both the East and West piers at Port Dalhousie. In light of the inspection findings, the Department of Fisheries and Oceans is taking action to protect the safety of the public by prohibiting vessel, vehicular, and pedestrian access to the piers.

Vessels can still safely navigate the waters surrounding the piers, but will be unable to moor at the piers. The City of St. Catharines will accommodate boaters as possible at other local wharves.

Mark Sandeman
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Small Craft Harbours
Central & Arctic Region
Fisheries and Oceans Canada

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Burlington, ON L7N 3G7
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(NOTSHIP C567/15)

***515(T)/16 Harbours on the East Shore of Lake Superior/Ports sur la rive est du lac Supérieur – Buoys Temporarily Discontinued**

Reference chart: 2315

The Canadian Coast Guard has temporarily discontinued the following aids to navigation:

XT1, XT2, XT3, XT4, XT5, XT6, XT7, XT8, XT9, XT10, XT11, XT12.

(NOTSHIP C1045)

***814(T)/16 Main Duck Island to/à Scotch Bonnet Island – Partially Submerged Fixed Steel Barges**

Reference chart: 2060

There are 3 partially submerged fixed steel barges in North end of West Lake (43° 57' 02.3"N 077° 20' 12.8"W), which have been reported just below the water line.

Barges are marked with cautionary buoys.

(NOTSHIP C1641/14)

***1011(T)/16 Lake Ontario/Lac Ontario (Western Portion/Partie Ouest) – Silting Reported**

Reference chart: 2077

Silting reported in main entrance channel to Fifty Point Marina. Centre of channel depth reported to be 1.9 metres with shallower depths on the sides.

Mariners are requested to use caution in the area.

(NOTSHIP C2266/16)

***1218(T)/16 Hamilton Harbour – Silting Reported**

Reference chart: 2067

Silting reported along the North faces of Pier 11 and Pier 12:

Pier 11 North Face between positions 43° 16' 31"N 079° 50' 56"W and 43° 16' 29"N 079° 50' 49"W, and at position 43° 16' 28"N 079° 50' 42"W.

Pier 12 North Face between positions 43° 16' 27"N 079° 50' 39"W and 43° 16' 26"N 079° 50' 33"W.

Mariners are requested to use caution and reduce speed upon arrival and departure. Seaway draft will be affected when water level is less than 0.70 metres above chart datum in these areas.

(NOTSHIP C1831/13)

***1219(T)/16 Toronto to/à Hamilton – Construction Operations**

Reference chart: 2086

Construction operations taking place from November 14, 2016 until approximately 2026 at Lakeview Water Treatment Plant between Marie Curtis Park and Serson Creek. A variety of equipment will be used to expand the land mass along the shoreline. Landfill and 3 islands will be lit and marked.

(NOTSHIP C2533/16)

***108(T)/17 Harbours in Lake Erie/Havres dans le lac Érié – Unlit Buoys Temporarily Repositioned**

Reference chart: 2181

The following unlit spar buoys have been temporarily repositioned due to silting:

Aid Name	LL #	Temporary Changes
ES2	7169	Reposition to 42° 39' 10.0"N 081° 12' 32.0"W
ES3	7170	Reposition to 42° 39' 15.4"N 081° 12' 40.7"W
ES4	7171	Reposition to 42° 39' 16.8"N 081° 12' 37.7"W

The shallowest depth to 3.5M occurs between ES3 and ES4 with the deepest water off the red side of the channel. Mariners are requested to use caution in the area.

(B2017-003)

***309(T)/17 Pelee Passage to/à la Detroit River – Low Water Levels Reported**

Reference chart: 2123

Low water levels have been reported from the south end of the entrance to Sturgeon Creek Harbour northward.

Annette Winter
Project and Divestiture Officer
Small Craft Harbours
Fisheries and Oceans Canada

Canada Centre for Inland Waters (CCIW)
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(NOTSHIP C58/13)

***1205(T)/17 Toronto Harbour – Breakwater Entrance to Marina Closed Due to the Collapse of the Breakwater**

Reference chart: 2085

The breakwater entrance to the west of Ontario Place Marina has been closed due to the collapse of the breakwater.

Sub-surface hazards exist in the breakwater gap and on the inner and outer edge of the breakwater wall.

Green spar buoy BW1 has been removed, and 3 white and orange keep out markers have been placed in the breakwater entrance.

The outer edge of the breakwater wall is marked with 2 white and orange keep out markers.

The inner edge of the breakwater wall is marked with 3 white and orange keep out markers.

(NOTSHIP C79/13)

***1206(T)/17 Lake Rosseau and/et Lake Joseph – Unlit Buoy Temporary Established**

Reference chart: 6022

The following unlit buoy has been temporary established:

Aid Name	LL #	Position
P3/1	9089.1	45° 08' 09.0"N 079° 40' 36.0"W

(D2017-006)

***709(T)/18 Kingston Harbour and Approaches/et les approches – Information Regarding Mooring and Anchoring**

Reference: Notice 309(T)/14 is cancelled.

Reference chart: 2017

All mooring or anchoring within the public port of Kingston is prohibited outside of designated marina areas until further notice without authorization from the port official.

Inquiries are to be directed to Transport Canada at (416) 952-0475.

***809(T)/18 Cobourg to/à Oshawa – Dredging Operations**

Reference chart: 2058

Dredging operations in Port Hope Harbour from August 3, 2018 until December 30, 2022. A wave attenuator will block the entrance to the western basin.

Mariners are requested to stay clear of the area.

(NOTSHIP C1951/18)

***816(T)/19 Point Clark to/à Southampton – Obstruction Below the Surface of the Water Reported**

Reference chart: 2291

A fixed concrete obstruction just below the surface of the water has been reported in the Saugeen River west of highway 21 at the following position: 44° 30' 01.7"N 081° 22' 07.7"W. Mariners are requested to use caution in the area.

(NAVWARN NW-C-2508-15)

***1117(T)/19 Lac Saint-Louis – Submerged Objects**

Reference chart: 1430

Fifty-three anchorage blocks and chains reported on the seabed in the vicinity of the Beauharnois Marina in the following area:

Position

Pt 1: 45° 19' 02.4"N 073° 52' 34.0"W

Pt 2: 45° 19' 02.3"N 073° 52' 39.5"W

Pt 3: 45° 19' 07.3"N 073° 52' 39.7"W

Pt 4: 45° 19' 07.3"N 073° 52' 34.1"W

(NAVWARN NW-Q-1339-19)

***314(T)/20 Toronto Harbour – Construction Operations**

Reference: Notice 209(T)/20 is now cancelled.

Reference chart: 2085

Construction is taking place at Ashbridge's Bay and consists of the construction of two breakwaters and of a landform. A variety of equipment will be used, including tug boats and barges. Temporary aids to navigation will be placed prior to and during construction. The operations are scheduled to take at the following positions:

Breakwater construction operations

43° 39' 20.7"N 079° 18' 48.1"W

Phase 1: 2020-04-01 through 2020-12-31

Phase 2: 2021-04-01 through 2021-12-31

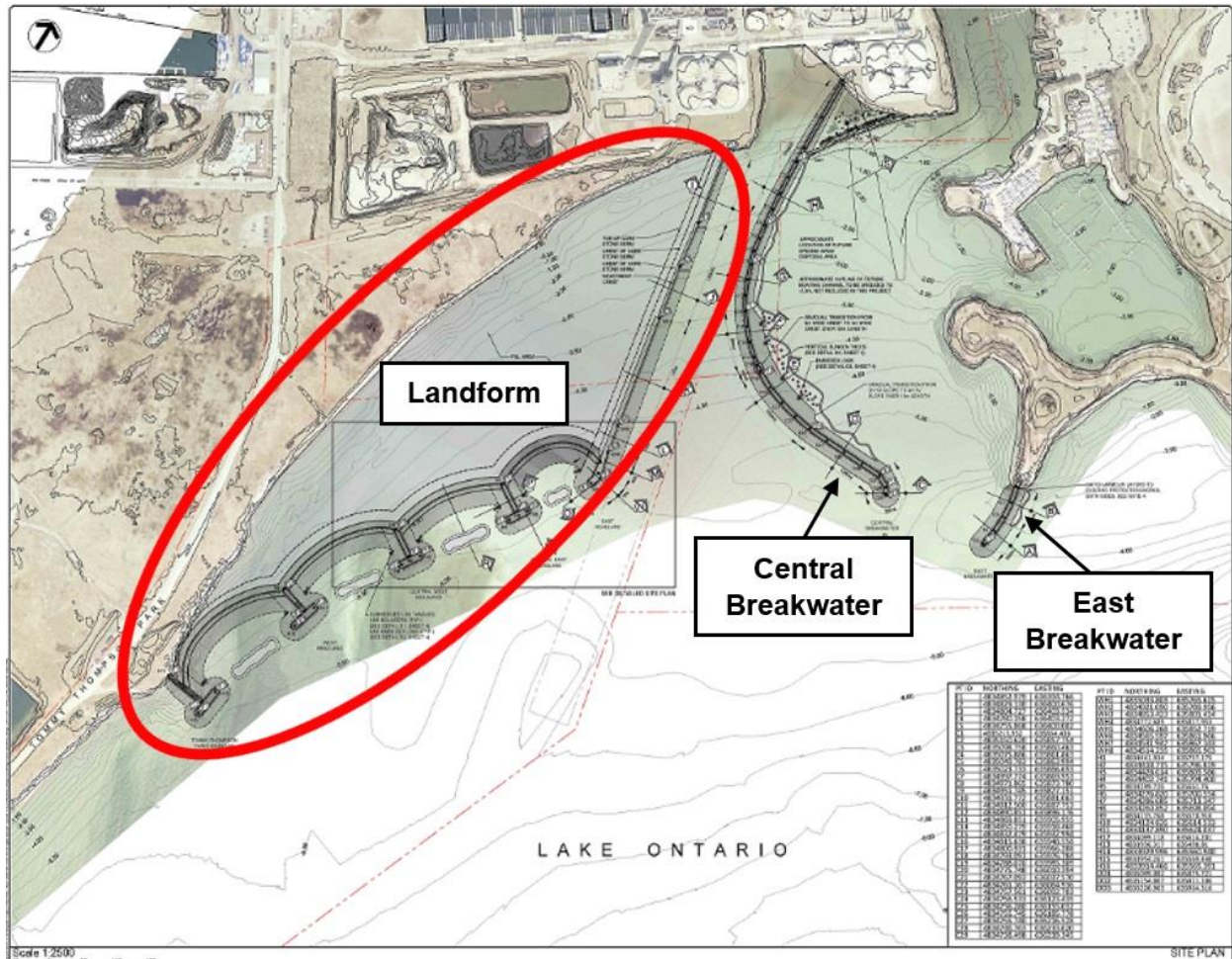
Phase 3: 2022-04-01 through 2022-12-31

Landform construction operations

43° 39' 01.4"N 079° 19' 01.9"W

Implementation of the shoreline infill area is expected to take approximately five years.

Mariners are requested to keep out of the construction zone.



***710(T)/20 Murray Canal to Healey Falls Locks / Murray Canal aux Écluses de Healey Falls – Construction Operations**

Reference chart: 2021

Construction operations, including diving operations, in progress as of July 6, 2020 between 1100 UTC and 0100 UTC at the mouth of the Trent River south of Dundas Street bridge in Trenton. The site is marked with red, green and white markers. Tug and barge on site, lit at night.

Vessels are advised to use caution when transiting the area and to keep clear of construction operations. Call 416-729-8830 for further details.

(NW-C-1012-20)

***908(T)/20 Smith Falls to/à Kingston including/y compris Tay River to/à Perth – Construction Operations**

Reference chart: 1513

Temporary closures of up to 30 minutes are expected in the navigation channel at the Third Crossing Bridge construction site. Spotter boats will be positioned 100 metres north and south of the bridge during work hours.

Installation of a temporary causeway is taking place between 44° 15.41'N 076° 28.78'W and 44° 15.52'N 076° 27.99'W.

(NW-C-3042-19, NW-C-1479-20)

***1012(T)/20 Kingston Harbour and Approaches/et les approches – Construction Operations**

Reference chart: 2017

Wharf construction is taking place daily from 1100 UTC to 2300 UTC at the Kingston-Wolfe Island ferry terminal. The ferry remains operational. Vessels are not permitted to dock on the south side. The construction area is marked and lit.

(NW-C-1786-20)

***1210(T)/20 Demarcation Bay to/à Philips Bay – Mobile Offshore Drilling Unit Temporarily Established**

Reference: Notice 616(T)/07 is cancelled.

Reference chart: 7661

The unmanned mobile offshore drilling unit “SDC” continues to be temporarily established at 69° 24.71'N 138° 53.76'W. The structure is 202.4 metres long and 53 metres wide.

For information, contact Captain Connelly at 1-250-598-4513 or 1-250-744-9818 or e-mail at doncon@islandnet.com or dcmarine@shaw.ca.

***112(T)/21 Upper Gap to/à Telegraph Narrows – Construction Operations**

Reference chart: 2006

Construction operations are currently underway on the Bay of Quinte Skyway Bridge.

During these operations, lit barges are on site and the bridge clearance is 19 metres.

(NW-C-2834-19)

***207(T)/21 Kingston Harbour and Approaches/et les approches – Dredging Operations**

Reference chart: 2017

Dredging operations are taking place between Kingston and Wolfe Island Monday to Saturday from 1100 UTC until 2300 UTC. Tug, barge and two dump scows are on site, monitoring VHF channels 16 and 06.

(NW-C-1238-20)

***413(T)/21 Kingston Harbour and Approaches/et les approches – Aid to navigation temporarily unlit**

Reference chart: 2017

The following aid to navigation is temporarily unlit:

Marysville Wharf light (LL 399.3): 44° 11' 42.4"N 076° 26' 27.3"W

(NW-C-1802-20)

***414(T)/21 Toronto Harbour – Water Intake Pipes**

Reference chart: 2085

Installation of marked water intake pipes is taking place until November 16, 2021 at the following positions:

Position 1:	43° 39' 03.1"N	079° 20' 49.8"W
Position 2:	43° 38' 31.7"N	079° 20' 55.4"W
Position 3:	43° 38' 51.4"N	079° 21' 14.6"W
Position 4:	43° 38' 37.1"N	079° 21' 05.3"W
Position 5:	43° 38' 35.6"N	079° 21' 14.9"W
Position 6:	43° 38' 49.6"N	079° 21' 18.2"W
Position 7:	43° 39' 08.2"N	079° 20' 55.7"W
Position 8:	43° 38' 57.5"N	079° 21' 00.0"W
Position 9:	43° 38' 40.2"N	079° 20' 40.3"W
Position 10:	43° 38' 44.4"N	079° 20' 33.2"W

Stay clear.

(NW-C-2263-20)

Preliminary Notices

Central Region

Comment Submission

Comments on proposed changes in preliminary (P) notices are solicited from mariners and other interested parties within three months of the initial publication date. Following this date, the notices will be cancelled. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

Comments should be directed to the following:

Superintendent, Mathieu Roy
Aids to Navigation & Waterways
Canadian Coast Guard, Central Region
1550 D'Estimauville Avenue
Québec, QC G1J 5E9
Telephone: (418) 648-7450
Email: mathieu.roy@dfo-mpo.gc.ca

***609(P)/21 Britannia Bay à/to Chats Falls – Range Lights to be Discontinued**

Reference chart: 1550

The Canadian Coast Guard proposes to permanently discontinue the following aids to navigation:

Aid Name	LL #	Position
Baskin's Beach front range	(LL 1300)	45° 28' 46.6"N 076° 00' 25.7"W
Baskin's Beach rear range	(LL 1301)	121° 19' 338.0 m from front

Initial publication date: Friday, June 25, 2021

Comment submission deadline: Thursday, September 23, 2021

(D2021-023)

Pacific Coast

Temporary Notices

*610(T)/21 Laredo Sound – Trial AIS Unit Installed

Reference chart: 3980

Jaffrey Rock light and whistle buoy E64 (LL 622- MMSI 993161103) has been equipped with AIS Aids to Navigation System, providing position information. This system is part of a Canadian Coast Guard trial.

Please visit <http://www.marinfo.gc.ca/e-nav/> for more information about the trial.

Mariners are encouraged to submit their comments to Prince Rupert MCTS Centre

(P2021-013)

Preliminary Notices

Western Region

Comment Submission

Comments on proposed changes in preliminary (P) notices are solicited from mariners and other interested parties within three months of the initial publication date. Following this date, the notices will be cancelled. Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit.

Comments should be directed to the following:

A/Superintendent, Glenna Evans
Aids to Navigation & Waterways
Canadian Coast Guard, Western Region
25 Huron Street
Victoria, BC V8V 4V9
Telephone: (250) 480-2602
Fax: (250) 480-2702
Email: glenna.evans@dfo-mpo.gc.ca

*611(P)/21 Fraser River/Fleuve Fraser, Sand Heads to/à Douglas Island – Aids to Navigation to be Discontinued

Reference chart: 3490

The Canadian Coast Guard proposes to permanently discontinue the following aids to navigation:

Aid Name	LL #	Position
Fraser River conical buoy S38	5237	49° 12' 35.4"N 122° 53' 24.7"W
Brownsville light buoy S40	368.5	49° 12' 42.4"N 122° 53' 14.7"W

Initial publication date: Friday, June 25, 2021

[Comment submission deadline](#): Thursday, September 23, 2021

(P2021-014, 015)

***612(P)/21 Broughton Strait – Daybeacon to be Discontinued**

Reference chart: 3546

The Canadian Coast Guard proposes to permanently discontinue the following aid to navigation:

Aid Name	LL #	Position
Haddington Island west port bifurcation daybeacon	5351	50° 36' 08.4"N 127° 01' 41.6"W

Initial publication date: Friday, June 25, 2021

[Comment submission deadline](#): Thursday, September 23, 2021

(P2021-012)

***613(P)/21 Canadian Coast Guard – Construction on Fixed Aids to Navigation**

The Canadian Coast Guard will be rebuilding 40 aids to navigation structures from August 3rd 2021 to September 3rd 2021 in the following areas:

- Queen Charlotte Strait - Goletas Channel
- Gordon Channel - Hardy Bay
- Beaver Harbour - Wells Passage
- Broughton Strait - Johnstone Strait
- Boat Bay on West Cracroft Island

During this refurbishment project, while an aid to navigation is temporarily demolished there will be a temporary measure in place and a NAVWARN will be issued accordingly.

For more information and to see the latest NAVWARN updates please visit:

<https://nis.ccg-gcc.gc.ca/public/rest/messages/en/search>

(P2021-016)

Other (T) & (P) Notices

Temporary Notices

***1105(T)/15 Canada – Safety of Offshore Exploration and Exploitation Vessels**

Reference: Notice 410(T)/2007 is cancelled.

2015 Annual Edition of Notices to Mariners, Notice No. 20, pages A20-1 to A20-4.

Mariners are advised that offshore exploration and exploitation vessels may be conducting drilling operations in the following areas:

Gulf of St. Lawrence

NIL

Mainland NWT

NIL

Mackenzie Delta NWT/Beaufort Sea

NIL

Arctic Islands of the NWT/Arctic Islands of Nunavut

NIL

Eastern Arctic Offshore

NIL

Davis Strait

NIL

NOTE: Mariners are advised to obtain up-to-date position reports on drilling vessels and production installations before entering an area of exploration and exploitation. This information is available by contacting, as appropriate, ECAREG CANADA, NORDREG CANADA or CVTS OFFSHORE via any Marine Communications and Traffic Services Centre (MCTS).

(NOTSHIP M2215/15) (NEB)

***208(T)/21 Canadian Coast Guard – Automatic Identification System (AIS)**

Reference: Notice *819(T)/16 is cancelled.

AIS Aids to Navigation (AtoNs)

Mariners are advised that the Canadian Coast Guard (CCG) is continuing to conduct supervised test beds of AIS AtoNs, with the objective of bringing AIS AtoNs to Full Operational Capability (FOC). Specific information on AIS AtoN test bed sites can be found on the CCG e-Navigation Maritime Information Portal at <http://www.marinfo.gc.ca/e-nav/docs/ais-aton-locations-eng.php>.

Although AIS was originally developed as a collision avoidance tool for vessels, it also allows for the broadcasting of other types of data, such as the AIS AtoN “Message 21” (AIS AtoN Report).

Ships need to be equipped with standard shipborne AIS equipment for the display of AIS messages. The IMO mandatory carriage requirement for the Class “A” AIS display is the Minimum Keyboard Display (MKD), however, the display and use of the AtoN information may require additional hardware and/or software such as an AIS-connected Electronic Chart Display and Information System (ECDIS), Electronic Chart System (ECS), Radar or Portable Pilot Unit (PPU).

As the AIS information available to mariners will be dependent on their display system and its compliance with the latest IMO and IALA standards, some transmitted information may not be displayed or may have a different symbol. Mariners are encouraged to install and upgrade systems that provide AIS overlay on ECDIS, ECS and/or Radar. Mariners should be familiar with the display settings on their vessel's shipborne equipment.

All geographical positions (latitude and longitude) are based on the WGS 84 datum; time is displayed in Coordinated Universal Time (UTC).

CCG is making every effort to broadcast quality information; however, as with any navigational tool, mariners should not rely on this information as their sole means of navigation.

Mariners are advised to consult the CCG e-Navigation web page on AIS AtoN, accessible at <http://www.marinfo.gc.ca/e-nav/docs/ais-aton-index-eng.php> for pertinent information, including examples of AIS AtoN display and symbology.

Individual NAVWARNs and/or NOTMARs are rarely issued for AIS AtoN trials.

Mariners are requested to provide feedback on the AIS AtoN test beds to the CCG e-Navigation Team at ccg.enav.gcc@dfo-mpo.gc.ca. In addition, mariners who wish to participate in CCG's questionnaire on AIS AtoN are invited to access it at <http://www.marinfo.gc.ca/e-nav/docs/asm-aton-survey-eng.php>. The collected results will guide the CCG in further developing this information service.

Preliminary Notices

***614(P)/21 Canadian Hydrographic Service – Raster Navigational Charts to be Discontinued**

The Canadian Hydrographic Service (CHS) will commence the discontinuation, in progressive phases, of all of its digital Raster Navigational Charts (RNC) offered in BSB format.

CHS will support Global Navigation Satellite System (GNSS) users by offering Electronic Navigational Charts (ENC) in S-57 format, as well as non-GNSS users by continuing to offer Paper Charts.

To learn more about the advantages of ENC over RNC, please visit <https://charts.gc.ca/charts-cartes/digital-electronique/raster-enc-eng.html>.

Charts to be cancelled in the first phase of this initiative are listed below. The areas listed have existing and up-to-date ENC coverage.

Comments on this action are solicited from mariners and other interested parties by Thursday, September 23, 2021, three months following the initial publication date of Friday, June 25, 2021. Following this date, this notice will be cancelled.

Any objections raised must state the facts on which they are based and should include supporting information on safety, commerce and public benefit. If you have an active subscription to one of the charts below, it will be automatically transferred to the ENC equivalent at no additional cost.

Comments should be directed to the following email address: chsinfo@dfo-mpo.gc.ca.

Notices to Mariners – Monthly Summary of Temporary and Preliminary Notices
Other (T) & (P) Notices

BSB Chart	Title	BSB Chart	Title
RM-1201	Saint-Fulgence à/to Saguenay	RM-1509	Rivière des Prairies
RM-1202	Cap Éternité à/to St-Fulgence	RM-1510	Lac des Deux Montagnes
RM-1203	Tadoussac à/to Cap Éternité	RM-1514A	Carillon à/to l'Original
RM-1220	Baie des Sept Îles	RM-1514B	L'Original à/to Papineauville
RM-1221	Pointe de Moisie à/to Île du Grand Caoui	RM-1515A	Papineauville à/to Becketts Creek
RM-1223	Chenal du Bic et les approches / and approches	RM-1515B	Becketts Creek à/to Ottawa
RM-1226	Mouillages et Installations Portuaires / Anchorages and Harbours Installations / Haute Côte-Nord	RM-2000	Lake Ontario/Lac Ontario
RM-1230	Plans Péninsule de la Gaspésie	RM-2100	Lake Erie / Lac Érié
RM-1233	Cap aux Oies à/to Sault-au-Cochon	RM-2200	Lake Huron/Lac Huron
RM-1234	Cap de la Tête au Chien au/to Cap aux Oies	RM-2201	Georgian Bay/Baie Georgienne
RM-1236	Pointes des Monts aux/to Escoumins	RM-2300	Lake Superior / Lac Supérieur
RM-1310	Port de Montréal	RM-3410	Sooke Inlet to/à Parry Bay
RM-1311	Sorel-Tracy à/to Varennes	RM-3411	Sooke
RM-1312	Lac Saint-Pierre	RM-3412	Victoria Harbour
RM-1313	Batiscan au/to Lac Saint-Pierre	RM-3419	Esquimalt Harbour
RM-1314	Donnacona à/to Batiscan	RM-3424	Approches to/Approches à Oak Bay
RM-1315	Québec à/to Donnacona	RM-3473	Active Pass
RM-1316	Port de Québec	RM-3477	Plans Gulf Islands
RM-1317	Sault-au-Cochon à/to Québec	RM-3478	Plans Saltspring Island
RM-1320	Île Du Bic au/to Cap de la Tête au Chien	RM-3479	Approches to / Approches à Sidney
RM-1350A	Sorel-Tracy à/to Ruisseau Lahaise	RM-3490	Fraser River/Fleuve Fraser - Sand Heads to/à Douglas Island
RM-1350B	Ruisseau Lahaise à/to Saint-Antoine-Sur-Richelieu	RM-3491	Fraser River/Fleuve Fraser - North Arm
RM-1350C	Saint-Antoine-Sur-Richelieu à/to Île aux Cerfs	RM-3492	Roberts Bank
RM-1350D	Île aux Cerfs à/to Otterburn Park	RM-3493	Vancouver Harbour - Western Portion/Partie Ouest
RM-1351A	Bassin de Chambly à/to Île Sainte-Thérèse	RM-3494	Vancouver Harbour - Central Portion/Partie Centrale
RM-1351B	Île Sainte-Thérèse à/to Pointe à la Meule	RM-3495	Vancouver Harbour - Eastern Portion/Partie Est
RM-1351C	Pointe à la Meule à/to Pointe Naylor	RM-3496	Approches to / Approches à Vancouver Harbour
RM-1351D	Pointe Naylor au Lac/to Lake Champlain	RM-3534	Plans Howe Sound
RM-1360	Lac Memphrémagog	RM-3721	Plans - Pitt Island
RM-1429	Canal de la Rive Sud	RM-3726	Laredo Sound and approaches
RM-1430	Lac Saint-Louis	RM-3727	Cape Calvert to Goose Island Including Fitz Hugh Sound

Notices to Mariners – Monthly Summary of Temporary and Preliminary Notices
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BSB Chart	Title	BSB Chart	Title
RM-3728	Milbanke Sound and approaches / et les approches	RM-4448	Port Hood and/et Mabou Harbour
RM-3744	Queen Charlotte Sound	RM-4452	Havres et Mouillages / Harbour and Anchorages
RM-3902	Hecate Strait	RM-4453	Île à la Brume à/to Pointe Curlew
RM-4024	Baie des Chaleurs / Chaleur Bay aux / to Îles de la Madeleine	RM-4454	Pointe Curlew à/to Baie Washtawouka
RM-4025	Cap Whittle à/to Havre Saint-Pierre et/and Île D'anticosti	RM-4455	Baie Washtawouka à/to Baie Piashti
RM-4026	Havre-Saint-Pierre et/and Cap des Rosiers à/to Pointe des Monts	RM-4456	Baie Piashti à/to Petite Île au Marteau
RM-4002	Golfe Du Saint-Laurent / Gulf Of St. Lawrence	RM-4459	Summerside Harbour and approaches / et les approches
RM-4022	Cabot Strait and approaches / Détroit de Cabot et les Approches	RM-4460	Charlottetown Harbour
RM-4023	Northumberland Strait / Détroit de Northumberland	RM-4462	St George's Bay
RM-4275	St. Peters Bay	RM-4463	Chéticamp to/à Cape Mabou
RM-4276	Little Bras D'or	RM-4464	Chéticamp to / à Cape St Lawrence
RM-4277	Great Bras D'or	RM-4466	Hillsborough Bay
RM-4278	Great Bras D'or and / et St Patricks Channel	RM-4468	Île Du Petit Mécatina aux / to Îles Sainte-Marie
RM-4279	Bras D'or Lake	RM-4469	Île Plate à/to Île Du Petit Mécatina
RM-4301	Canso Harbour to / au Strait Of Canso	RM-4474	Îles Bun à/to Baie Des Moutons
RM-4302	Strait Of Canso	RM-4483	Caribou Harbour
RM-4363	Cape Smokey to / à St Paul Island	RM-4485	Cap Des Rosiers à/to Chandler
RM-4365	Ingonish Harbour and approaches/et les approches	RM-4486	Baie Des Chaleurs / Chaleur Bay
RM-4367	Flint Island to / à Cape Smokey	RM-4498	Pugwash Harbour and approaches / et les approches
RM-4403	East Point to / à Cape Bear	RM-4669	Red Bay
RM-4404	Cape George to / à Pictou	RM-4905	Cape Tormentine à/to West Point
RM-4405	Pictou Island to / aux Tryon Shoals	RM-4906	West Point à/to Baie De Tracadie
RM-4406	Tryon Shoals to / à Cape Egmont	RM-4909	Détroit De Northumberland/Northumberland Strait Partie Ouest/Western Portion
RM-4416	Havre de Gaspé	RM-4911	Entrée à / Entrance to Miramichi River
RM-4428	Havre de Natashquan et les approches / and approaches	RM-4912	Miramichi
RM-4429	Havre Saint-Pierre et les approches / and approaches	RM-4913	Caraquet Harbour Baie De Shippegan et / and Miscou Harbour
RM-4430	Plans - Île D'anticosti	RM-4920	Plans: Baie Des Chaleurs / Chaleur Bay: Côte Sud / South Shore
RM-4432	Archipel de Mingan	RM-4921	Plans Baie Des Chaleurs/Chaleur Bay - Côte Nord/North Shore
RM-4440	Îles Sainte-Marie à/to Île à la Brume	RM-4935	Murray Harbour to/à Boughton Bay

Notices to Mariners – Monthly Summary of Temporary and Preliminary Notices
Other (T) & (P) Notices

BSB Chart	Title	BSB Chart	Title
RM-4938	Pictou Harbour and East River Of Pictou	RM-6100B	Rivière Mistassini
RM-4950	Îles De la Madeleine	RM-6100C	Rivière Péribonka
RM-4954	Chenal Du Havre De la Grande Entrée	RM-6100D	La Grande Décharge et les approches/and approaches
RM-4955	Havre-aux-Maisons	RM-7220	Lancaster Sound Eastern approaches/approches Est
RM-4956	Cap-aux-Meules	RM-7310	Jones Sound
RM-4957	Havre-Aubert	RM-7568	Lancaster Sound and/et Admiralty Inlet
RM-4969	Île Mistanoque aux / to Îles Mack	RM-7569	Barrow Strait and/et Wellington Channel
RM-4970	Baie De Bonne-Espérance à/to Île Mistanoque	RM-7573	M'clintock Channel Larsen Sound and/et Franklin Strait
RM-4971	Blanc-Sablon à/to Baie De Bonne-Espérance	RM-7620	Demarcation Bay to/à Liverpool Bay
RM-5505	Bélanger Island à/to Cotter Island	RM-7621	Amundsen Gulf
RM-6100A	Lac Saint-Jean	RM-7950	Jones Sound Norwegian Bay and / et Queens Channel