

Canadian Coast Guard Canada

Garde côtière canadienne

Notices to Mariners

Edition No. 05/2022 May 27, 2022



Monthly Summary of Temporary and Preliminary Notices



Notices to Mariners – Monthly Summary of Temporary and Preliminary Notices Edition No. 05/2022

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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 1000
50 Discovery Drive
Dartmouth, NS B2Y 3Z8
Telephone: (506) 636-4708

Email: DFO.CCGATLAidstoNavDiscont-

AidesalanavSupprATLGCC.MPO@dfo-mpo.gc.ca

*410(P)/22 Renews Harbour to/à Motion Bay - Light Buoy to be Discontinued

Reference chart: 4845

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

Aid Name	LL#	Position
Lumley Cove Outer light buoy MF2	511.21	46° 58' 17.0"N 052° 56' 35.0"W

Initial publication date: Friday, April 29, 2022

Comment submission deadline: Thursday, July 28, 2022

(N2022-052)

*508(P)/22 Burgeo and / et Ramea Islands – Aid to Navigation Name to be Changed

Reference chart: 4825

The Canadian Coast Guard proposes to permanently change the name of the following aid to navigation:

Aid Name	LL#	Position	Proposed Change
Indian Hole Tickle light buoy QV4	144.56		Change name to: "Morgan Island light buoy QV4."

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(N2022-057)

*509(P)/22 Savage Cove to / à St. Barbe Bay - Aid to Navigation Name to be Changed

Reference chart: 4667

The Canadian Coast Guard proposes to permanently change the name of the following aid to navigation:

Aid Name	LL#	Position	Proposed Change
Savage Cove light buoy XV2	222.12		Change name to: "Cooper Island light buoy XV2."

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(N2022-058)

*510(P)/22 White Point to / à Sandy Island – Aid to Navigation Names to be Changed

Reference chart: 4745

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

Aid Name	LL#	Position	Proposed Changes
Indian Tickle South light buoy N12	281.7	53° 33' 02.2"N 055° 58' 35.6"W	Change name to: "St. Mary Island South light buoy N12."
Indian Tickle North light buoy N14	281.8	53° 33' 35.3"N 055° 59' 23.5"W	Change name to: "Terra Nova Point light buoy N14."

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(N2022-056)

*511(P)/22 Black Island to / à Little Denier Island - Light Buoy to be Discontinued

Reference chart: 4864

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

Aid Name	LL#	Position
Black Island Tickle light buoy DBT3	361.07	49° 31' 01.6"N 054° 58' 25.1"W

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(N2022-060)

*512(P)/22 Fogo Island Northern Portion / Partie Nord – Light Buoy to be Discontinued

Reference chart: 4861

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

Aid Name	LL#	Position
Seal Cove light buoy DV5	367.5	49° 42' 28.0"N 054° 17' 29.7"W

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(N2022-059)

Atlantic Coast

Temporary Notices

*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)

*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)

*207(T)/22 Port de Québec – Obstruction

Reference chart: 1316

Power boat 6 metres in length reported sunk at 46° 43.830'N 071° 20.000'W.

(NW-Q-1348-21)

*208(T)/22 Sault-au-Cochon à/to Québec - Waterway Information

Reference chart: 1317

Shallower depth of 5.9 metres located at: 47° 08.911'N 070° 40.591'W.

(NW-Q-0092-22)

*209(T)/22 Rivière Ristigouche / Restigouche River – Federal Wharf Closed to Navigation

Reference: Notice 716(T)/19 is cancelled.

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, M. Hugues Gagnon-Montreuil at 581-398-8378.

(NW-Q-0318-16)

*307(T)/22 Port de Québec - Waterway Information

Reference chart: 1316

Repair work with scaffolding taking place on the Pierre-Laporte bridge Monday to Saturday. Bridge clearance reduced by 2.6 metres.

(NW-Q-0182-22)

*308(T)/22 Cap-aux-Meules – Wharf Construction

Reference chart: 4956

Dolphin construction and wharf repair works are taking place daily from 1100 UTC until 2300 UTC at 47° 22.760'N 061° 51.148'W since 03 January 2022. A crane is working from the wharf and from a temporary work bridge. The construction area is marked with a yellow cautionary buoy.

(NW-Q-0011-22)

*411(T)/22 Lac Saint-Pierre – Obstruction: Floating and Falling Debris

Reference chart: 1312

Floating and falling debris reported beneath the bridge located at 46° 04.783'N 073° 09.205'W. The bridge is marked with yellow buoys suspended at mid-height between the deck and the water level. Warning signs installed above.

(NW-Q-1266-19)

*513(T)/22 Plans, Baie des Chaleurs/Chaleur Bay (côte nord/North Shore) – Federal Wharf Permanently Closed to Navigation

Reference chart: 4921

The federal wharf in Paspébiac is permanently closed to navigation. For safety reasons, it is forbidden to moor there or drive in a vehicle.

For additional information, please contact the program officer responsible for Paspébiac port operations at Transport Canada, Mr. Hugues Gagnon-Montreuil at 418-398-8378 or TC.QUEPorts-PortsQUE.TC@tc.gc.

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 1000 50 Discovery Drive Dartmouth, NS B2Y 3Z8 Telephone: (506) 636-4708

Email: DFO.CCGATLAidstoNavDiscont-

AidesalanavSupprATLGCC.MPO@dfo-mpo.gc.ca

*309(P)/22 West Point à / to Baie de Tracadie - 81 Stakes to be Discontinued

Reference chart: 4906

The Canadian Coast Guard proposes to permanently discontinue 81 stakes marking the northern portion of Baie de Tracadie.

Initial publication date: Friday, March 25, 2022

Comment submission deadline: Thursday, June 23, 2022

(G2022-002)

*412(P)/22 Chéticamp Harbour / Grand Étang Harbour / Margaree Harbours –Aid to Navigation to be Discontinued

Reference chart: 4449

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

Aid Name	LL#	Position
La Pointe (Chéticamp Island)	868	46° 36' 10.5"N 061° 03' 11.3"W

Initial publication date: Friday, April 29, 2022

Comment submission deadline: Thursday, July 28, 2022

(G2022-013)

*514(P)/22 Canso Harbour and Approaches / et les Approches – Aid to Navigation Names to be Changed

Reference chart: 4281

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

Aid Name	LL#	Position	Position Proposed Changes	
Negrowac Cove buoy PN6	5664.06	45° 17' 01.4"N 060° 58' 28.0"W	Change name to: "Pea Island South buoy PN6."	
Negrowac Cove buoy PN7	5664.07	45° 17' 14.2"N 060° 58' 20.8"W	Change name to: "Pea Island buoy PN7."	

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(G2022-020)

*515(P)/22 Northumberland Strait Central Portion - Ports/Harbours - Aid to Navigation Name to be Changed

Reference chart: 4940

The Canadian Coast Guard proposes to permanently change the name of the following aid to navigation:

Aid Name	LL#	Position	Proposed Changes	
Savage Point light buoy SA14	896.8		Change name to: "Merigomish Harbour light buoy SA14."	

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(G2022-023)

*516(P)/22 Pictou Island to / aux Tryon Shoals - Aid to Navigation Name to be Changed

Reference chart: 4405

The Canadian Coast Guard proposes to permanently change the name of the following aid to navigation:

Aid Name	LL#	Position	Proposed Change	
Indian Rocks light and whistle buoy N8	977		Change name to: "Bell Point light and whistle buoy N8."	

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(G2022-022)

*517(P)/22 Hillsborough Bay - Aid to Navigation Names to be Changed

Reference chart: 4466

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

Aid Name	LL#	Position	Proposed Changes	
Squaw Point buoy A	6001.1	46° 09' 50.2"N 063° 04' 24.7"W	Change name to: "Charlottetown Arms Range cautionary buoy A."	
Squaw Point buoy B	6001.5	46° 09' 32.2"N 063° 03' 08.7"W	Change name to: "Charlottetown Arms Range cautionary buoy B."	

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(G2022-024)

*518(P)/22 Summerside Harbour and Approaches / et les approaches – Aid to Navigation Names to be Changed

Reference chart: 4459

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

Aid Name	LL#	Position	Proposed Changes
Fixed Aids			
Indian Head 1020		46° 22' 47.0"N 063° 49' 01.1"W	Change name to: "Summerside Harbour Wharf Light."
Floating Aids			
Indian Point light buoy DE6	1019	46° 22' 42.2"N 063° 49' 21.7"W	Change name to: "Summerside Harbour light buoy DE6."

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(G2022-021)

*519(P)/22 Plans Baie des Chaleurs / Chaleur Bay - Côte sud / South Shore – Aid to Navigation Names to be Changed

Reference chart: 4920

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

Aid Name	LL#	Position	Proposed Changes	
Shippagan Fairway light buoy TJ	1248	47° 42' 34.1"N 064° 39' 11.3"W	Change name to: "Shippegan Gully Fairway light buoy TJ."	
Shippegan Gully light buoy TJ29	1257.7	47° 43' 34.0"N 064° 40' 02.0"W	Change name to: "Baie de Shippegan light buoy TJ29."	
Shippegan Gully light buoy TJ31	1258.1	47° 43′ 41.9″N 064° 40′ 03.2″W	Change name to: "Baie de Shippegan light buoy TJ31."	
Shippegan Gully light buoy TJ32	1258.12	47° 43′ 42.5″N 064° 40′ 01.3″W	Change name to: "Baie de Shippegan light buoy TJ32."	
Shippegan Gully light buoy TJ35	1258.125	47° 43′ 47.6″N 064° 40′ 06.1″W	Change name to: "Baie de Shippegan light buoy TJ35."	
Shippegan Gully light buoy TJ36	1260	47° 43′ 50.6″N 064° 40′ 06.7″W	Change name to: "Baie de Shippegan light buoy TJ36."	
Shippegan Gully light buoy TJ40	1261	47° 43′ 58.7″N 064° 40′ 19.0″W	Change name to: "Baie de Shippegan light buoy TJ40."	
Shippegan Gully light buoy TJ51	1261.5	47° 44' 09.5"N 064° 40' 56.2"W	Change name to: "Baie de Shippegan light buoy TJ51."	
Shippegan Gully light buoy TJ55	1261.55	47° 44′ 19.6″N 064° 41′ 07.3″W	Change name to: "Baie de Shippegan light buoy TJ55."	
Shippegan Gully light buoy TJ60	1261.6	47° 44′ 33.4″N 064° 41′ 14.0″W	Change name to: "Baie de Shippegan light buoy TJ60."	
Shippegan Gully buoy TJ30	6257.61	47° 43′ 33.8″N 064° 39′ 59.7″W	Change name to: "Baie de Shippegan buoy TJ30."	
Shippegan Gully buoy TJ39	6260.1	47° 43′ 53.8″N 064° 40′ 13.7″W	Change name to: "Baie de Shippegan buoy TJ39."	
Shippegan Gully buoy TJ41	6260.3	47° 44' 00.1"N 064° 40' 26.6"W	Change name to: "Baie de Shippegan buoy TJ41."	
Shippegan Gully buoy TJ45	6261.1	47° 44' 05.6"N 064° 40' 42.1"W	Change name to: "Baie de Shippegan buoy TJ45."	
Shippegan Gully buoy TJ44	6261.2	47° 44' 04.5"N 064° 40' 32.4"W	Change name to: "Baie de Shippegan buoy TJ44."	
Shippegan Gully buoy TJ50	6261.7	47° 44' 09.4"N 064° 40' 48.5"W	Change name to: "Baie de Shippegan buoy TJ50."	
Shippegan Gully buoy TJ54	6261.8	47° 44' 20.9"N 064° 41' 03.6"W	Change name to: "Baie de Shippegan buoy TJ54."	
Shippegan Gully buoy TJ59	6261.81	47° 44′ 30.7″N 064° 41′ 17.5″W	Change name to: "Baie de Shippegan buoy TJ59."	
Shippegan Gully buoy TJ63	6261.82	47° 44' 35.5"N 064° 41' 29.6"W	Change name to: "Baie de Shippegan buoy TJ63."	

Initial publication date: Friday, May 27, 2022

Comment submission deadline: Thursday, August 25, 2022

(G2022-026)

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 Area Manager, Client Services Small Craft Harbours Central & Arctic Region Fisheries and Oceans Canada

3027 Harvester Road, Unit 310 Burlington, ON L7N 3G7 Telephone: (905) 639-2050 Facsimile: (905) 639-5975

Email: mark.sandeman@dfo-mpo.gc.ca

(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) 867 Lakeshore Road Burlington, ON L7S 1A1 Telephone: (905) 315-5286

Email: annette.winter@dfo-mpo.gc.ca

(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)

*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

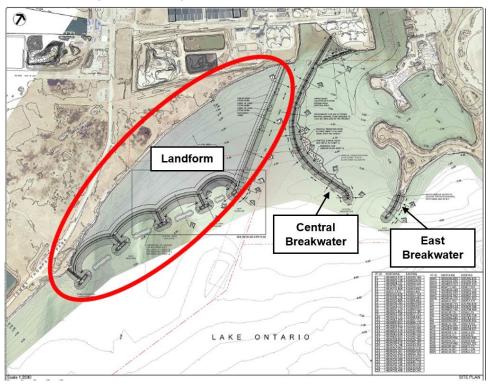
Phase 1: 2020-04-01 through 2020-12-31 Phase 2: 2021-04-01 through 2021-12-31 Phase 3: 2022-04-01 through 2022-12-31

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)

*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)

*810(T)/21 Fort Frances to/à Hostess Island and/et Sandpoint Island – Aids to Navigation Temporarily Discontinued

Reference chart: 6108

The following aids to navigation are temporarily discontinued:

Aid Name	LL#	Position
Noden Causeway East	1465	48° 39' 08.5"N 093° 18' 47.6"W
Noden Causeway West	1466	48° 39' 08.5"N 093° 18' 49.1"W

(D2021-026T, 027T)

*907(T)/21 Lac des Deux Montagnes – Missing Unlit Buoy

Reference chart: 1510

The following unlit buoy is currently missing and will not be replaced before the 2022 navigation season:

Aid Name	LL#	Position
Chenal Saint-Placide buoy HJ17	6251.68	45° 31' 20.7"N 074° 12' 25.1"W

(NW-Q-1526-20)

*1212(T)/21 Point Clark to/à Southampton – Obstruction

Reference chart: 2291

Twenty-two spar buoys have been removed and replaced by twenty-five sub-surface moorings at the following coordinates:

44° 13.920'N 081° 37.052'W	44° 22.755'N 081° 32.371'W
44° 13.952'N 081° 37.349'W	44° 22.918'N 081° 33.910'W
44° 13.972'N 081° 38.189'W	44° 23.524'N 081° 31.894'W
44° 15.855'N 081° 36.669'W	44° 23.963'N 081° 32.771'W
44° 15.890'N 081° 37.469'W	44° 25.258'N 081° 29.403'W
44° 15.895'N 081° 37.030'W	44° 25.267'N 081° 29.408'W
44° 19.848'N 081° 36.472'W	44° 26.068'N 081° 30.791'W
44° 19.860'N 081° 36.561'W	44° 33.435′N 081° 19.627′W
44° 20.657'N 081° 33.770'W	44° 33.493'N 081° 19.801'W
44° 20.971'N 081° 33.549'W	44° 34.181'N 081° 21.229'W
44° 21.367'N 081° 34.154'W	44° 56.731'N 081° 23.670'W
44° 21.673'N 081° 34.630'W	44° 57.377'N 081° 23.299'W
44° 22.064'N 081° 34.981'W	

(NW-C-2095-21)

*107(T)/22 Canal de la Rive Sud – Waterways Information

Reference chart: 1429

Inspection work taking place under the Champlain bridge Monday to Friday from 1000 UTC until 1900 UTC. Tug "Intense" and barge are on site and will be lit and marked at night. Tug "Intense" monitoring VHF channel 79.

(NW-Q-1179-20)

*108(T)/22 Lower Gap to/à Adolphus Reach – Construction Operations Frontenac II Ferry Dock

Reference chart: 2018

Construction operations are taking place daily during daylight hours at the Millhaven and Stella ferry docks. Temporary docks will be installed in the vicinity of the ferry docks. Docks will be marked with buoys and lit with amber lights.

(NW-C-2916-17)

*413(T)/22 Detroit River – Waterway Information: Bridge Construction

Reference chart: 14853

Bridge construction operations taking place in an area bounded by:

42° 17.200'N 083° 05.633'W

42° 17.183'N 083° 05.600'W

42° 17.067'N 083° 05.667'W

42° 17.000'N 083° 05.717'W

42° 17.017'N 083° 05.750'W

42° 17.100'N 083° 05.667'W

Unauthorized entry prohibited.

(NW-C-0151-22)

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

*310(P)/22 Cape Hurd to/à Tobermory and/et Cove Island – Range Light to be Discontinued

Reference chart: 2274

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

Aid Name		Position
Otter Islands front range		45° 17' 09.2"N 081° 41' 41.2"W

Initial publication date: Friday, March 25, 2022

Comment submission deadline: Thursday, June 23, 2022

(D2022-015)

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)

*811(T)/21 Plans - Stuart Channel - Marine Works

Reference chart: 3475

Log booming at 48° 59.672'N 123° 48.201'W to 49° 00.551'N 123° 49.510'W.

Hours of operation are Monday to Friday from 1300UTC until 0100UTC.

Caution. Minimum wake during hours of operation.

(NW-P-1003-21)

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.

No notices applicable for this edition.

Comments should be directed to the following:

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

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

<u>NOTE</u>: 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

No notices applicable for this edition.