St. Lawrence River Thousand Islands Speed Zone Signage Assessment



Prepared by:

Dennis Roberts Marine Law Enforcement Specialist

Table of Contents

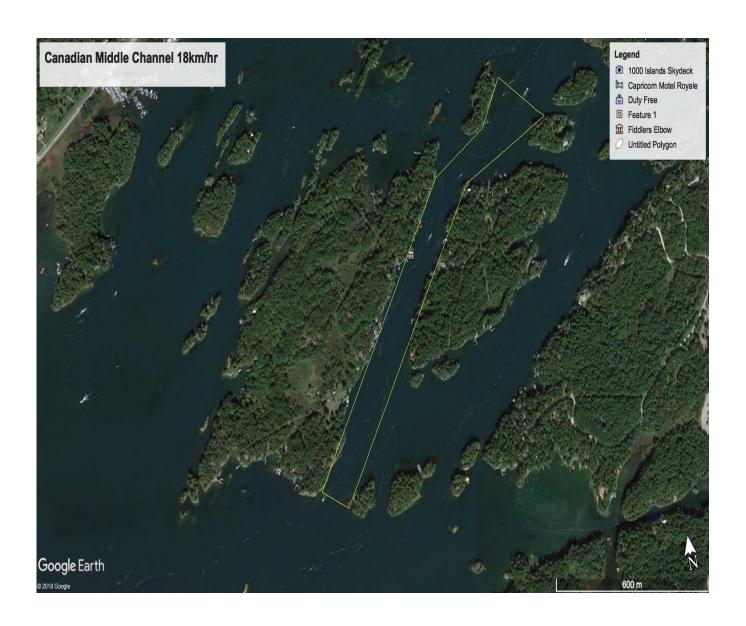
Speed Zone	Page
Canadian Middle Channel	3
Lost Channel	8
Pine Island to Benson's Rift	13
Needle's Eye	18
Gananoque Narrows	22
Hay Island	26
Wanderer's Channel	30
Raft Narrows	36
Canadian Small Vessel Channel	38
Tar Island Narrows	41
8 km/hr within 30m of shore zone	44
References	45

Canadian Middle Channel

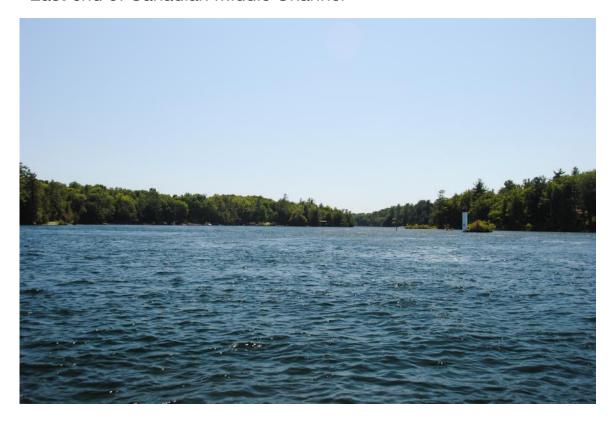
That part of the St. Lawrence River known locally as the "Canadian Middle Channel", commencing at the eastern tip of Wood Island at the charted location of red spar buoy H-16, thence southwesterly along that channel between Ash and Wallace Islands to the southwestern tip of Ash Island at the charted location of green spar buoy H-17

44°21′33.5″ N, 75°59′33.5″ W to 44°20′56.5″ N, 76°00′21.5 W

18 km/hr Zone



East end of Canadian Middle Channel



West end of Canadian Middle Channel



Sign at East end of Canadian Middle Channel



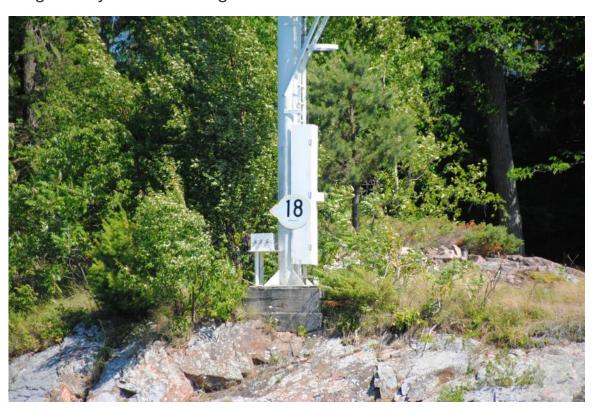
Sign on Ash Island light



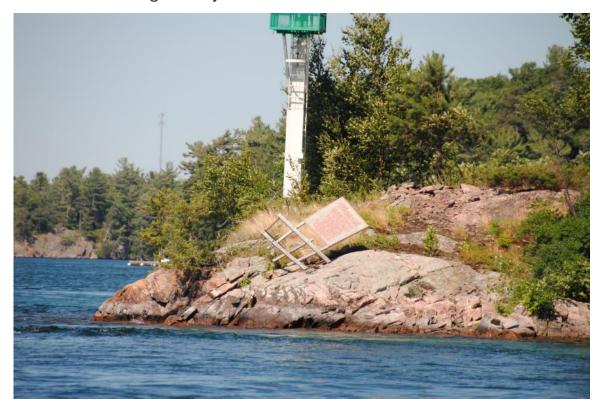
Private sign on Ash Island



Sign on Lyndoc Island light



Private wake sign on Lyndoc Island



Private sign at West end of Canadian Middle Channel



Lost Channel

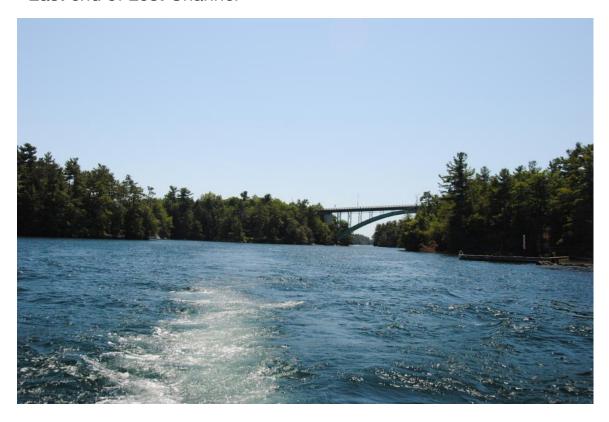
That part of the St. Lawrence River known as The Lost Channel, commencing at the eastern end of The Lost Channel to the north of Sunset Island, thence southwesterly along The Lost Channel to the south of Georgina Island under the Thousand Islands International Bridge, thence between Constance Island and Island 92, thence between Rabbit and Tom Thumb Islands, thence west-southwesterly between Hill and Wallace Islands to the north of Needle Island and thence between Palm and Butts Islands and terminating at the southwestern tip of Butts Island

44°21′45" N, 75°58′36" W to 44°20′54" N, 76°00′09" W

15 km/hr Zone



East end of Lost Channel



West end of Lost Channel



Sign at East end of Lost Channel



Sign on East side of Tom Thumb Island



Sign on West side of Tom Thumb Island



Sign on South side of Wallace Island



Sign on North side of Hill Island



Sign missing from Butt's Island



Pine Island to Benson's Rift

That part of the St. Lawrence River commencing at a point between the northern tips of Pine and Reveille Islands, thence southerly, thence west-southwesterly between Wiser and Kittner Islands, Carnegie and Hill Islands, and Reciprocity and Hill Islands, thence under the Thousand Islands International Bridge, thence between Trois and Hill Islands, thence along Bensons Rift between Rabbit and Hill Islands and terminating at the western tip of Rabbit Island

44°21′48" N, 75°58′06" W to 44°21′21" N, 75°59′08" W

9 km/hr Zone



East end at Pine and Reveille Islands



West end at Benson's Rift



Sign on Carnegie Island



Sign missing on Hill Island





Private signs posted on Trois Iles





Signs posted on Rabbit Island at each end of Benson's Rift



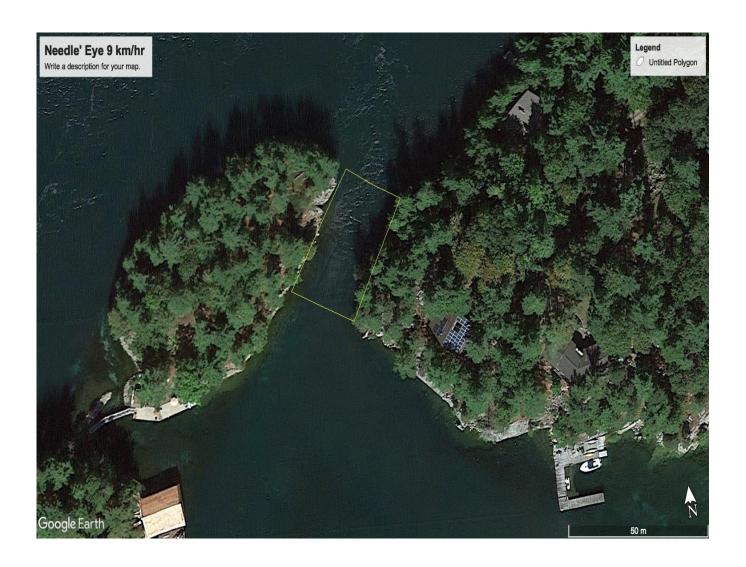
Needle's Eye

That part of the St. Lawrence River known as the Needle's Eye, between the southern shore of Needles Eye Island and the western tip of Hill Island

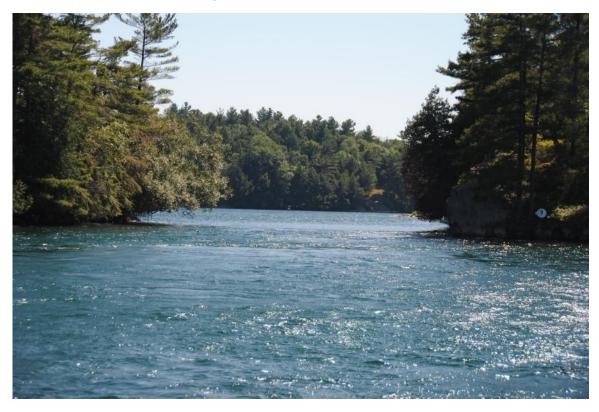
44°21′00″ N, 75°59′53″ W

9 km/hr Zone

Note: All signage needs to be replaced in this zone



East end of Needle's Eye



West end of Needle's Eye





Sign on East end of Needle's Eye Island



Sign posted on Palm Island at West end of Needle's Eye



Gananoque Narrows

That part of the St. Lawrence River known as the Gananoque Narrows, commencing at a line drawn between Princess Charlotte and Blueberry Islands at the charted location of green spar buoy J1, thence northwesterly between Prince Regent Green Light L.L. 365 and the Gananoque Narrows East Red Light L.L. 364.9, thence westerly between the charted location of red spar buoy J2 and Prince Regent Island to a point midway between the Gananoque Narrows West Light L.L. 365.2 and the shore of Prince Regent Island

44°19'26" N, 76°04'44.5" W to 44°19'24" N, 76°05'12" W

15 km/hr Zone

Note: All signage is missing in this zone



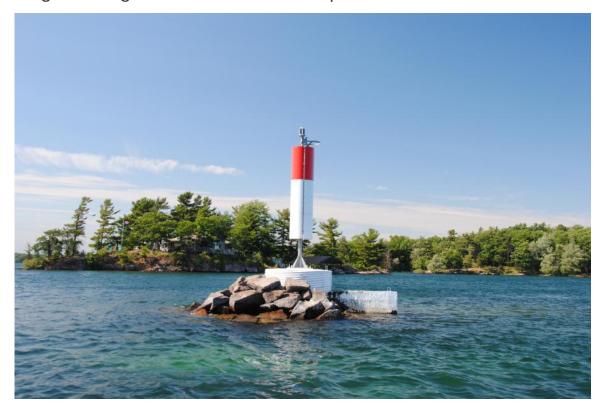
East end of Gananoque Narrows



West end of Gananoque Narrows



Sign missing at East end of Gananoque Narrows



Sign missing at Prince Regent Island



Sign missing at West end of Gananoque Narrows



Hay Island

That part of the St. Lawrence River commencing at a point 100 m north of the charted location of red spar buoy JE10 between Hay and Forsyth Islands, thence southerly between the charted location of red spar buoy I-2 and Hay Island, thence southwesterly between the charted locations of red spar buoy JE14 and green spar buoy JE13

44°18′40" N, 76°09′30" W to 44°18′22" N, 76°09′37" W

24 km/hr Zone



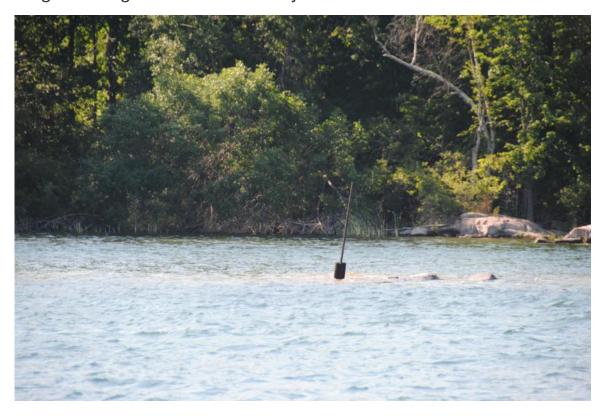
North end of Hay Island Channel



South end of Hay Island Channel



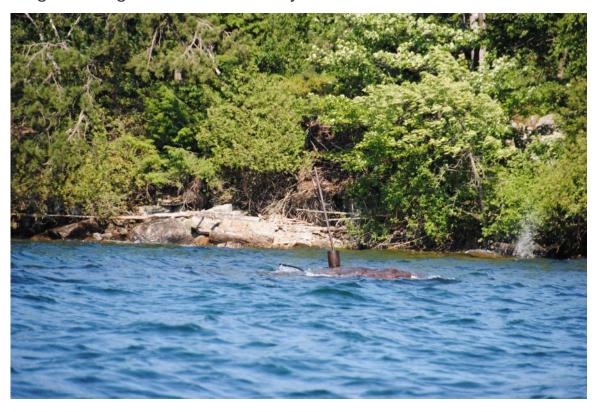
Sign missing at North end of Hay Island Channel



Sign on Hay Island



Sign missing at South end of Hay Island Channel

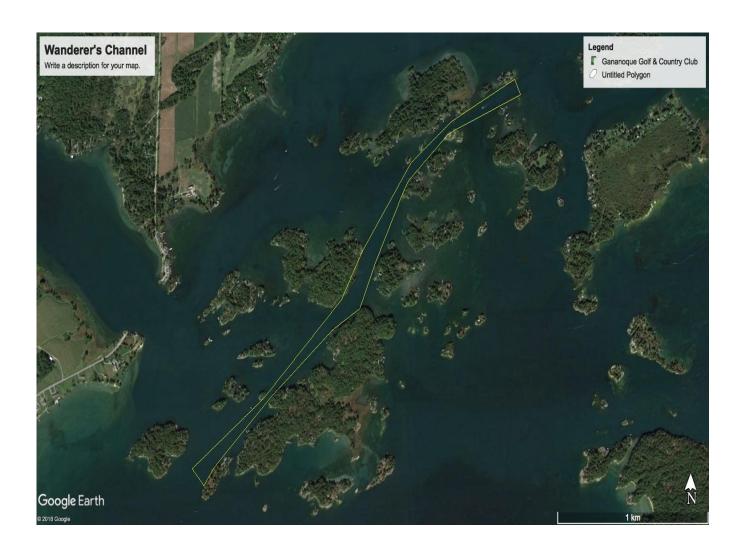


Wanderer's Channel

That part of the St. Lawrence River known as Wanderers Channel, commencing at a line drawn between White Calf Island and the charted location of green spar buoy JE-8, thence west-southwesterly between Little White Calf Island and Island D, thence between Water Lily and Burnt Islands, thence between Stonesthrow and Pitchpine Islands, thence between Lindsay and Sagastaweka Islands, thence along the northern shore of Bostwick Island between Bostwick and Indiana Islands and terminating on a line drawn between the southwestern tips of Aubrey and Mermaid Islands

44°18′52" N, 76°09′44" W to 44°17′38" N, 76°11′30" W

9 km/hr Zone



East end of Wanderer's Channel



Looking West within Wanderer's Channel



Looking East within Wanderer's Channel



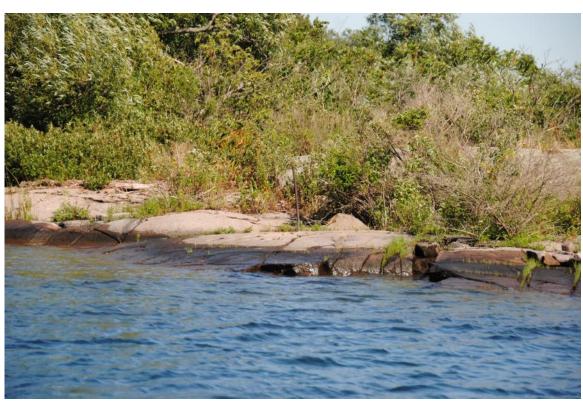
West end of Wanderer's Channel



Sign missing at White Calf Island



Sign missing at Burnt (Mud Hen) Island



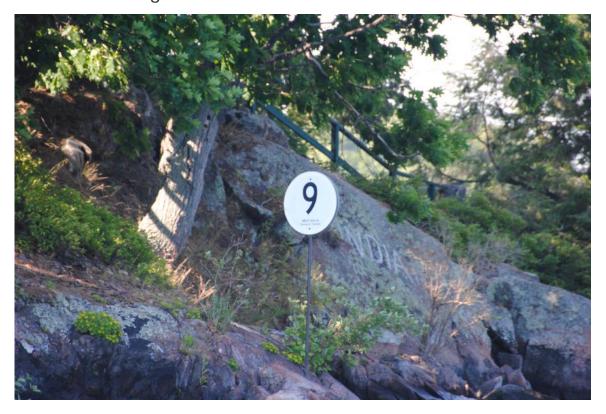
Sign missing at Lindsay Island



East view of sign on Indiana Island



West view of sign on Indiana Island



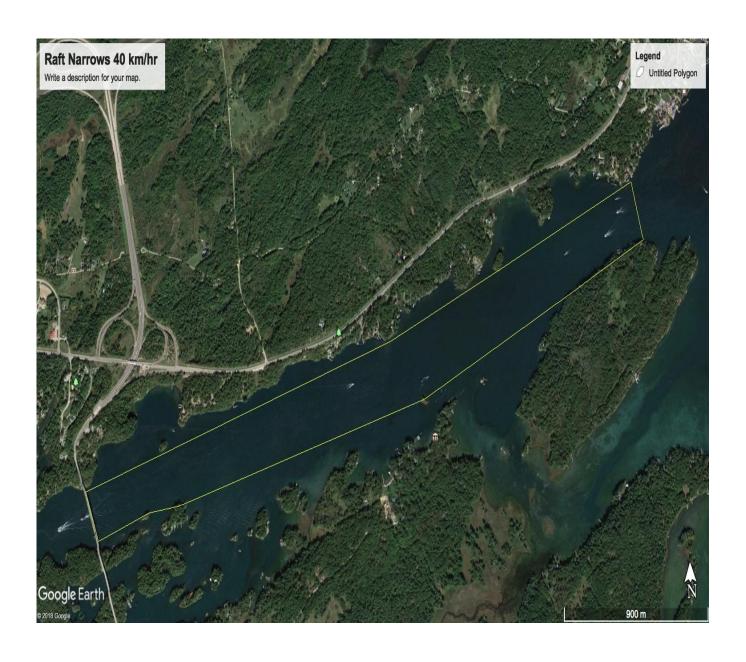
Raft Narrows

That part of the St. Lawrence River known as Raft Narrows, extending westerly between Club Island and the mainland, thence between Hill Island and the mainland to a point under the Thousand Islands International Bridge

44°22′30″ N, 75°55′54″ W to 44°21′48″ N, 75°59′00″ W

40 km/hr Zone

Note: This zone was never posted



East end of Raft Narrows



West end of Raft Narrows



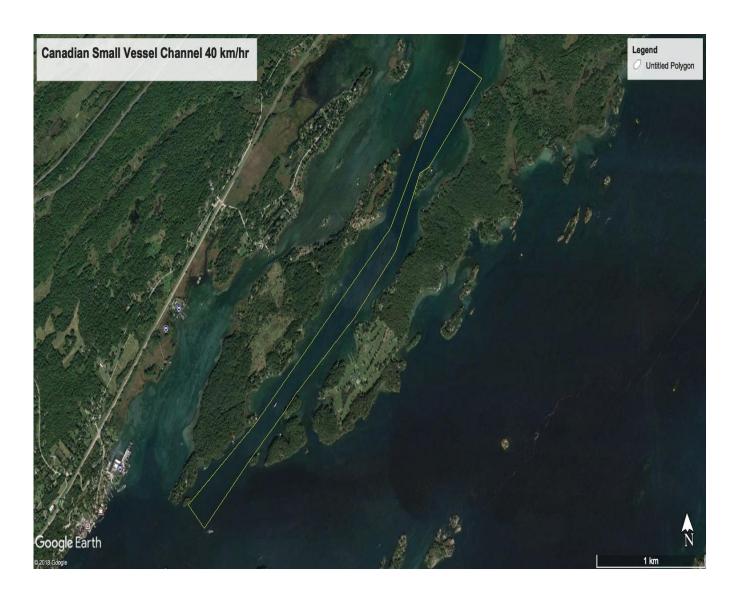
Canadian Small Vessel Channel

That part of the St. Lawrence River known as the Canadian Small Vessel Channel, commencing at the charted location of green spar buoy U-17 and, thence southwesterly between Goose and Grenadier Islands, thence between Van Buren and Grenadier Islands, thence between Tar and Grenadier Islands, thence between Tar and Little Grenadier Islands, thence between Tar and Doctor Islands and terminating at the flashing intermittent red light

44°24′30″ N, 75°53′06″ W to 44°22′46″ N, 75°55′20″ W

40 km/hr Zone

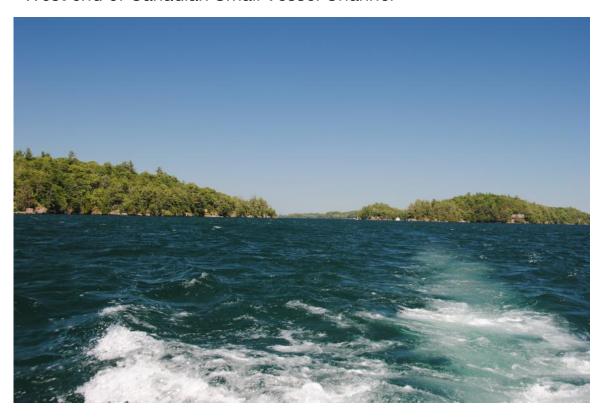
Note: All signage is missing from this zone



East end of Canadian Small Vessel Channel



West end of Canadian Small Vessel Channel



East end speed sign missing



West end speed sign missing



Tar Island Narrows

That part of the St. Lawrence River known as the Tar Island Narrows, commencing at the northeastern tip of Tar Island and extending southwesterly between Tar Island and the mainland to the southwestern tip of Tar Island

44°24′12″ N, 75°54′00″ W to 44°22′48″ N, 75°55′36″ W

9 km/hr Zone

Note: All signage is missing from this zone



West end of Tar Island Narrows



East end of Tar Island Narrows (looking East)



Actual Narrows



Speed sign missing



30 meter from shore - 8 km/hr Zone

That part of the St. Lawrence River within Leeds and the Thousand Islands Township, Leeds County

44°22′03″ N, 75°58′16″ W to 44°20′38″N, 75°57′57″W to 44°24′34″ N, 75°51′09″ W to 44°26′12″ N, 75°52′30″W

8 km/hr within 30 meters of shore

Note: This zone was never posted



References

Transport Canada (www.tc.gc.ca)

Canada Shipping Act 2001

Vessel Operation Restriction Regulations (SOR/2008-120)

Google Earth Pro