

# LAMPSILIS ANNUAL MISSION

Call for Interest : River corridor and estuarine transition zone  
Campaign 2022



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## WHAT?

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We are inviting you to participate in the fourth edition of the **Lampsilis Annual Mission (MAL)** this summer. Each year, the Réseau Québec Maritime (RQM) leads an intersectoral mission with the goal of bringing together the research community to deepen our understanding and connection to the St. Lawrence River (SLR). These missions aim to build a long-term monitoring program of the river while encouraging new exploratory projects in the St. Lawrence system.

The Lampsilis Research Vessel provides equipment and space for researchers and collaborators to explore **two main research axes: 1) assess changes in water quality and 2) evaluate the health of the biological communities of the SLR.** Research projects related to health, creation, and communities are strongly encouraged.



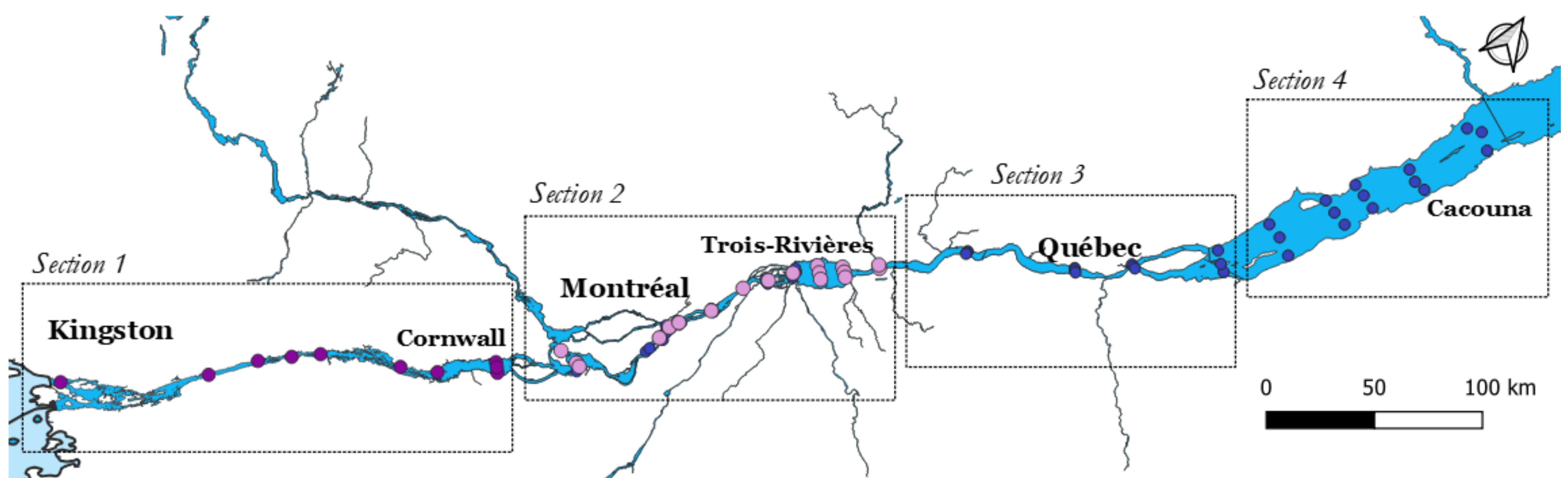


# WHERE?

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Over the years, samples have been taken from Lake Ontario to Cacouna, targeting longitudinal and latitudinal variation. In 2021, the largest MAL took place, with over 100 stations sampled throughout an 800 Km stretch of the river.

The four main sections of the St. Lawrence system that are sampled are: 1) the Upper St. Lawrence River, 2) Downstream of Montréal, 3) Estuary transition zone, and 4) Estuary.



**Map 1:** Example of stations from previous MAL missions

## HOW TO APPLY:

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### 1. Fill out Form of Intention

To apply to participate on the Lampsilis, simply fill out the brief intention form **before the 18th of May 2022 (23h59):**

- [Intention to Participate - MAL](#)

### 2. Meeting with the RQM Planning Team

Once you submit the form, you will be contacted by one of the coordinators of the RQM to discuss the project further and determine your needs.

**Note:** Before and during the mission, the RQM will provide logistical support in order to maximize the time available for scientific work on board.

More information:

1. [Materials available to researchers](#)
2. [Past missions](#)