



15th International Geography Olympiad

Québec City, Canada

31 July – 6 August, 2018

FIELDWORK EXERCISE 2

Student Number

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General Instructions

Students schooled in English will have 2 hours to write this test.

Students not schooled in English will be provided with 20 extra minutes.

There is a section relating to each of the two field work areas explored.

Read the documents provided for each section, which provide good context for your answers.

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TASK 1: Baie-Saint-Paul

Instructions

1. Based on your results from **Table A1**, create 4-6 categories that represent the cultural heritage that you found in the town. Please keep the statues as a separate category. List the categories in **Table C1** and indicate which features belong in each class or category. (6 marks)

Table C1: Categories of cultural heritage

Category	Features included in category
Artist statues	Artist statues

2. Using your rough map from the fieldwork (**Map A2**) and the classification from the **Table C1** (above), create a **neat map** on the template (**Map C1 separate sheet**). (10 marks)

Use colours and/or symbols as appropriate.

Your map should include:

- a. Artist Statues
- b. types and locations of other features and businesses that highlight the art and historical theme of tourism in this town (based on your classification)
- c. a legend or key
- d. a scale shown as a ratio (eg. 1:20)

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3. The citizens of Baie-Saint-Paul have stated how important the appearance and the cultural heritage of their town is to them. They say it is the basis of tourism in the area. (3 marks)

On the map you have drawn, **Map C1**, delineate the zones of cultural heritage landscape that could help inform tourists or town planners of the status of the cultural landscape. Include the following zones:

- A. The **CORE AREA**- rich cultural landscape (high density of features or art heritage elements),
 - B. The **PERIPHERY AREA** - Moderate cultural landscape (moderate density of features or art heritage elements),
 - C. Areas requiring immediate attention (this should include the three areas you identified on the trip yesterday).
4. The citizens' responses to the landscape survey are shown in **Tables C3, C4 and C5 on page 6**.

Using these citizens' survey responses as a basis, suggest one way in which each of the spaces you identified in question 3C could be improved. Write your answers in the boxes below (3 marks)

Area description	Suggested improvement

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5. The people of Baie-Saint-Paul would like to expand the CORE area of cultural heritage in the centre of the city.

Choose one area you have marked as PERIPHERY on your map that would be the best area to expand into, and label it "1".

Explain what developments would need to happen for it to become part of the CORE. (2 marks)

Area Description: _____

Developments: _____

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Survey results: General Landscapes

Table C2. Aspects of the landscape citizens enjoy the most

Viewpoints especially of the river and city buildings
the River Gouffre and the St. Lawrence River
The agricultural character of the area

Table C3: Aspects of the landscape that citizens least appreciate

transmission (power) lines
highway
deterioration of natural environments
deforestation
Industrial areas

Table C4. Features that citizens want to protect or enhance

Proximity and access to water bodies
views
Valley and mountains
Beaches, wetlands, marshes
Heritage buildings
Agricultural land between the river and urban area

Table C5: Citizens' priorities for action

Landscaping and planting trees
The preservation of forest environments
The conservation of heritage buildings
The attractiveness of neighbourhoods
Improve access to the river and water bodies (marsh, river, waterfalls) through trail construction

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Table C6: Survey responses about Boisé du Quai

Strengths	Proximity and access to the St. Lawrence River Beach is accessible Wetlands and marshes Agricultural areas that extend to the river
Weaknesses	Presence of industrial infrastructure Bank and shoreline erosion Alteration of the dunes
Recommendations	<ul style="list-style-type: none"> • Improve access to the river and water bodies (marsh, river, waterfalls) through trail construction • Use agricultural wasteland for the establishment of garden communities • Undertake stabilization works on the banks and dunes • Encourage farmland use to keep openings in the landscape and the diversity of fields and forests • Limit the height of buildings and planting in order to keep the main visual lines in the direction of the downtown and River • Limit commercial display in quantity, height, and in area • Limit resort development

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TASK 2: Boisé du Quai – Bay Area

This task is worth 20 marks.

Instructions

The Bay area is the favourite landscape of the citizens of Baie-Saint-Paul. They want to develop the recreation facilities and increase protection of the area.

Read the responses to the survey in **Tables C2, C3, C4, C5 and C6 (pages 6 and 7)**.

Consider the citizens' responses to the survey, and your own knowledge about the different environments at this site.

1. **Design** a land use plan for the Boisé du Quai area on the template map provided (**Map C2 on a separate sheet**) with the following considerations:
 - a. It must reflect the goals of the community in both development and protection.
 - b. It must allow people easily to access all the different landscapes at the site.
 - c. It must include a heavy use recreational space.
 - d. It must indicate which areas are most sensitive and need to be protected.

Sketch the features that your plan will include onto the template map (**Map C2**).

2. **Annotate** your suggestions to justify your choices. No additional text or writing is permitted.

END OF THE TEST