

Project 6: Typology and Labeling

Points: 50 Points

Task 1: You have been provided with an AI file for Canada showing political boundaries, cities, and nearby landmasses and waterbodies ([Canada_labeling.ai](#)). The provinces and cities have already been labeled, but poorly.

Your task will be to use Adobe Illustrator to create and edit the text elements. You will need to do the following:

Label the following features that have not already been labeled:

Waterbodies

- ❖ Gulf of St. Lawrence, Baffin Bay, Hudson Bay, Beaufort Sea, Labrador Sea, and Arctic Ocean

Adjacent Political Units

- ❖ Alaska (United States), United States, Greenland (Denmark)

You will also need to edit the city and province labels that have already been provided. While editing text, think about cartographic standards when labeling point and areal features. You may need to manipulate the following:

- ❖ Font family
- ❖ Font style
- ❖ Font size
- ❖ Font color
- ❖ Label orientation
- ❖ Label position

Up to 25 Points will be awarded, depending on the quality of the labeling output. Deliver your result in PDF format.

Task 2: Create a reference map for a country or region of your choosing. You will need to find layers to represent the features of interest, such as political boundaries, waterbodies, etc. Once you have created your map layout, label the natural/political features of your choosing in Adobe Illustrator. Deliver the result as an AI file. **Up to 25 points** will be awarded. Natural Earth is a good source of general cartographic data: <https://www.naturalearthdata.com/>.

Rubric:

- ❖ The map is overall very neat and well organized. Space is used well, and the data are well presented. (5 Points)
- ❖ The input data are adequate for the scale of the presentation and the purpose of the map. (5 Points)
- ❖ Care has been taken to label important features and follow cartographic standards. (10 Points)
- ❖ You made good use of font family, font style, font size, font color, label orientation, and label position. (5 Points)