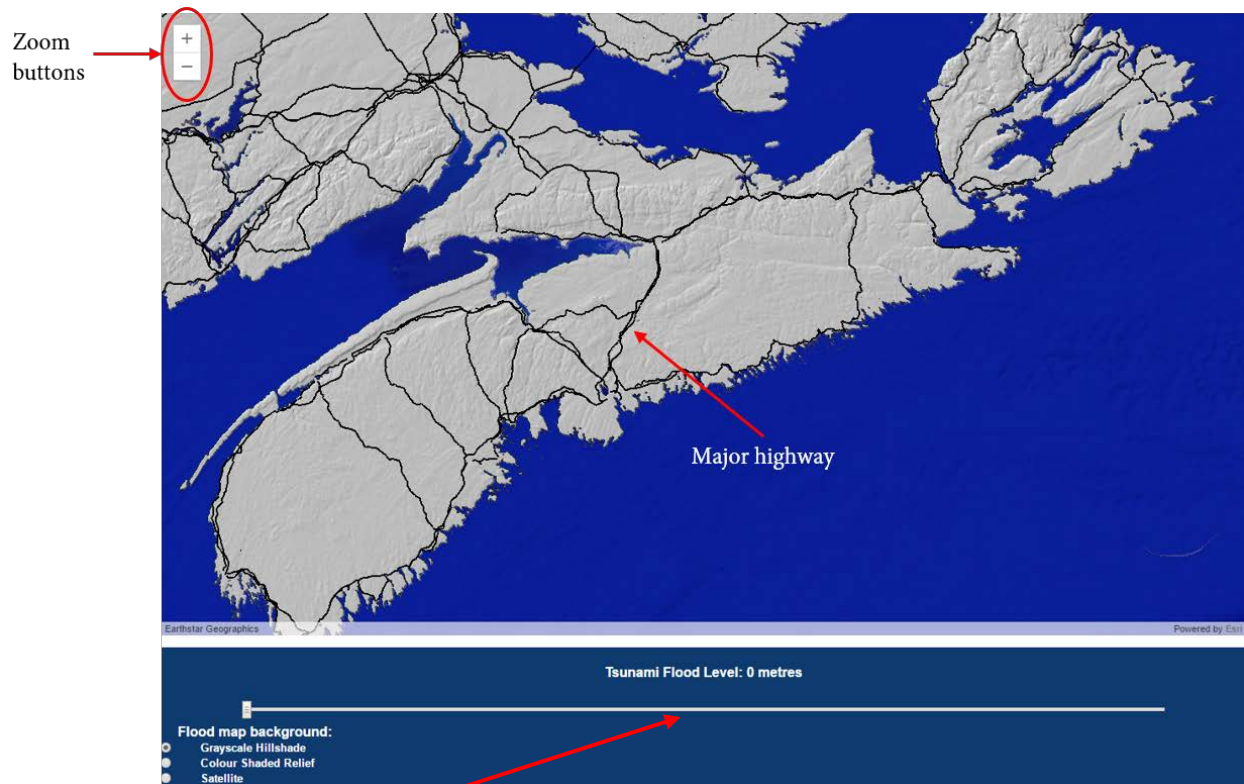


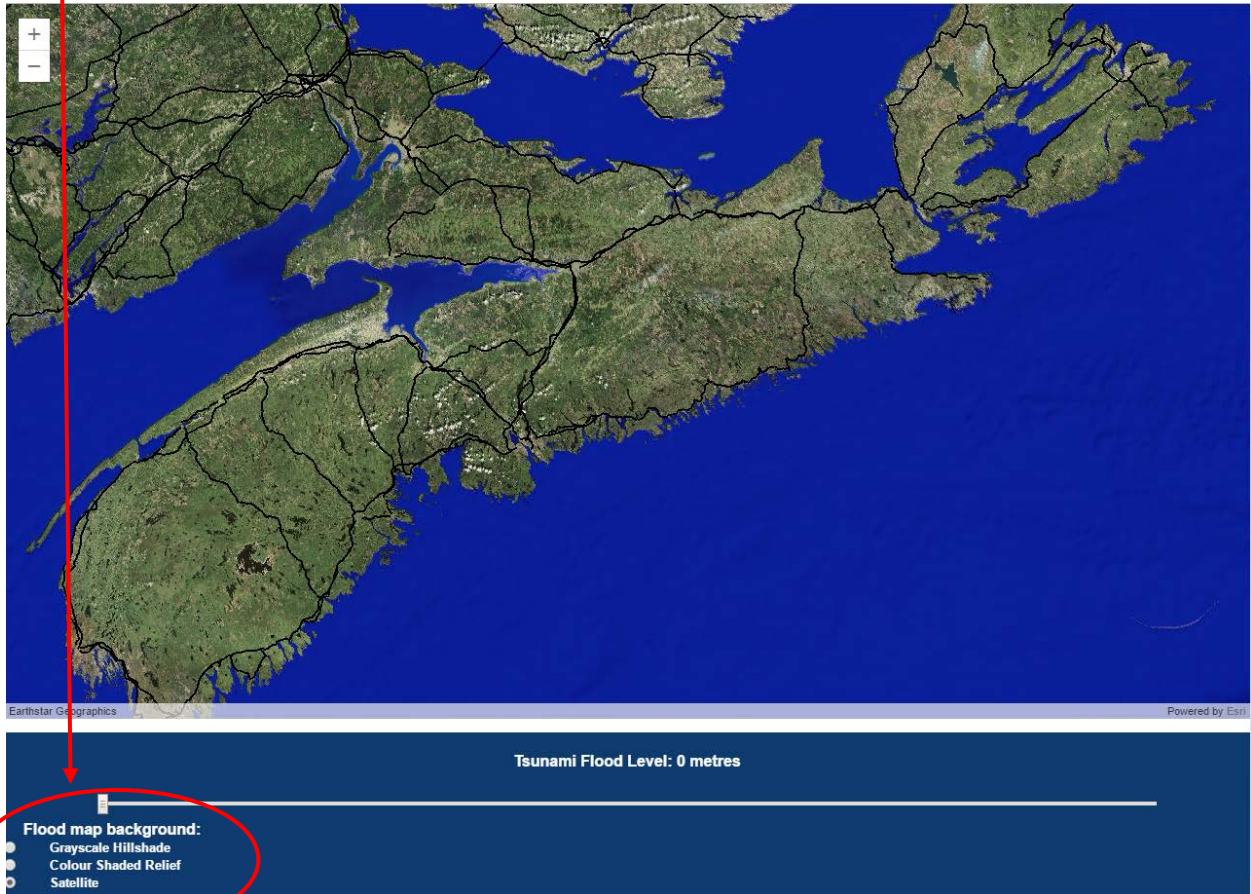
USING THE TSUNAMI WEB MAPPING APPLICATION

- **Note:** The vertical accuracy of this map is very coarse and does not provide the same detail as the lidar based maps of the coastal flood risk mapping tool.
- When clicking on the link to the Tsunami Mapper on the home page, the user is brought to a radar-derived elevation shaded relief map of the Maritime provinces at a resolution of 30 m (*this model is not hydraulically connected*)
- To zoom in and out of the map, the user clicks on either the “+” or “-“ symbol at the top left of the map, or using the roller on the mouse.
- To pan around the map, click and drag your mouse to the desired area
- Thick black lines on the map indicate major highways.

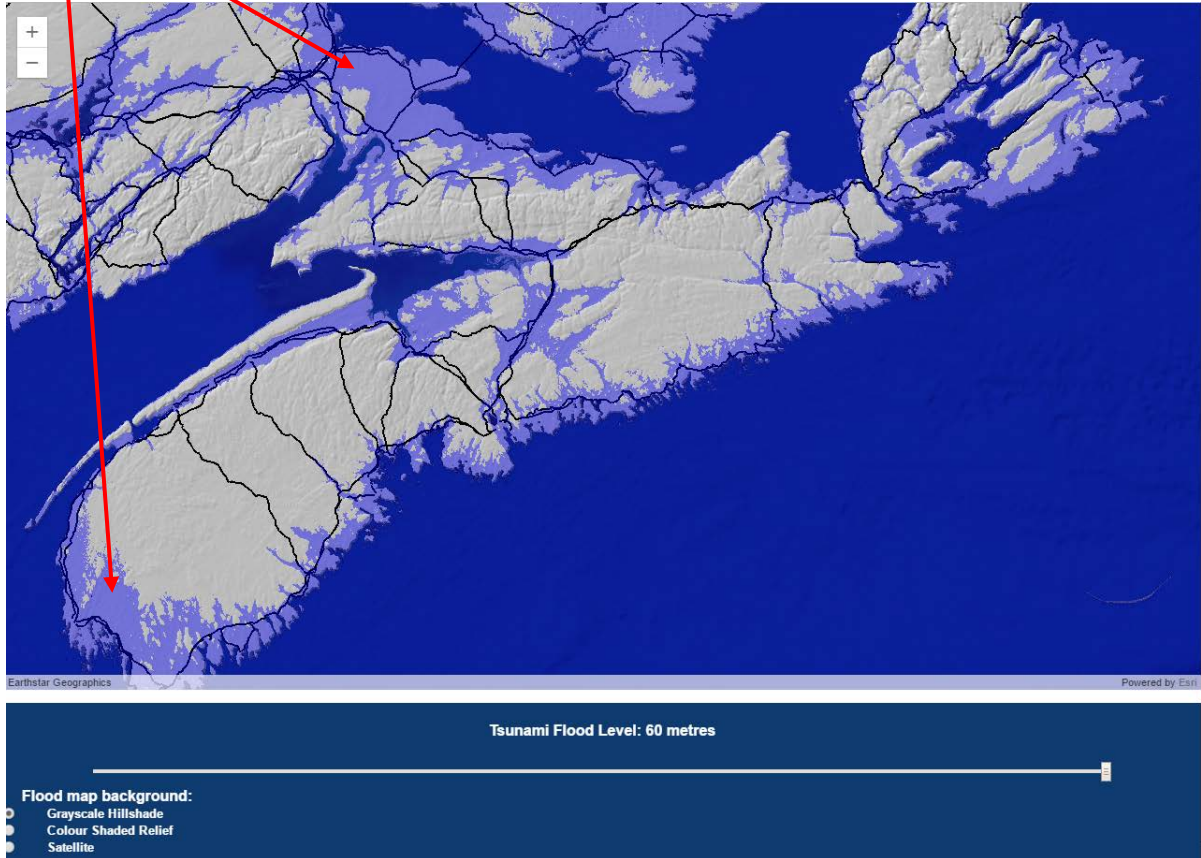


- The slider bar at the bottom of the page allows the user to visualize areas of inundation under different water levels.

- There are three background map options for the user to select – Grayscale Hillshade, Colour Shaded Relief and Satellite. The user can choose one of these maps by checking the button to the left of either option. The satellite background map is depicted in the example below.



- In the figure below, the user has chosen the “Grayscale Hillshade” background map and has increased the Tsunami Flood Level slider bar to 60 m.
- Inundated areas are represented as the blue areas relative to the topography.



The figure below depicts areas of downtown Halifax inundated at 27 m. The farther the user zooms in, a more detailed network of local roads becomes available represented as thin black lines.

