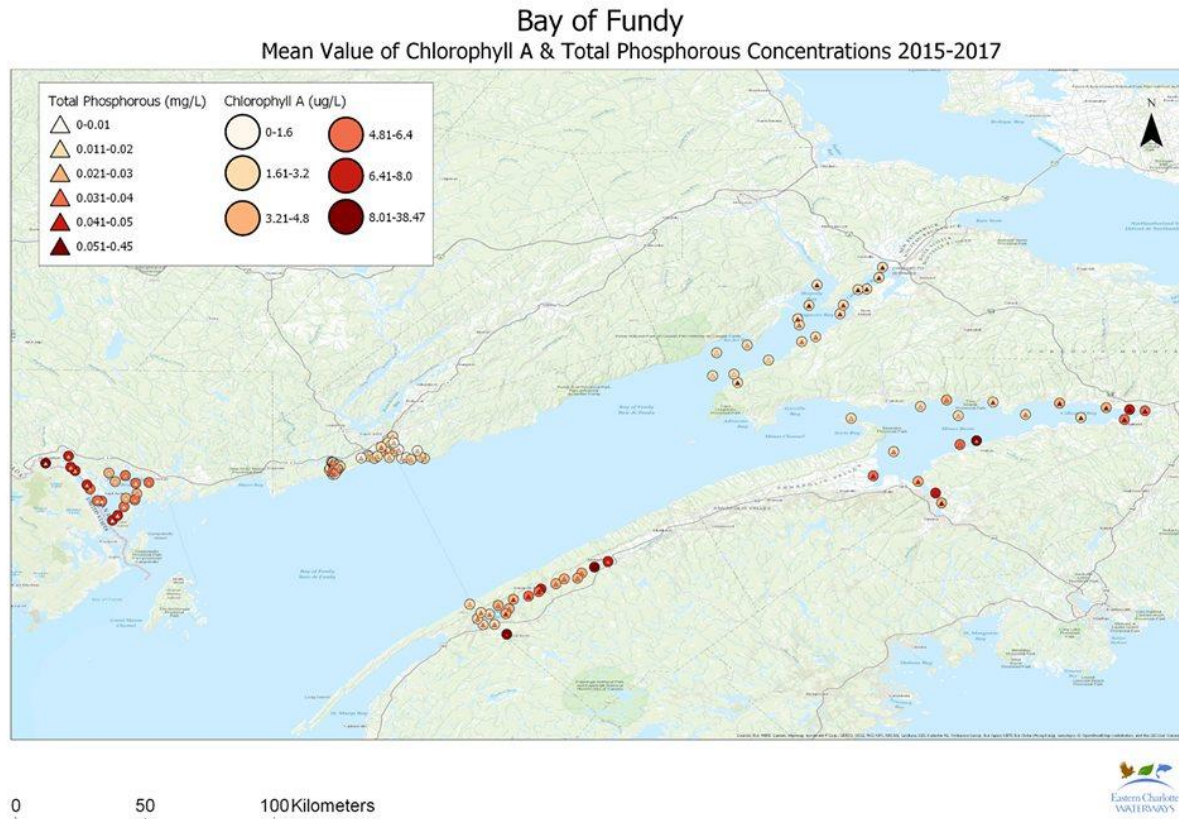


Bay of Fundy Estuarine Monitoring

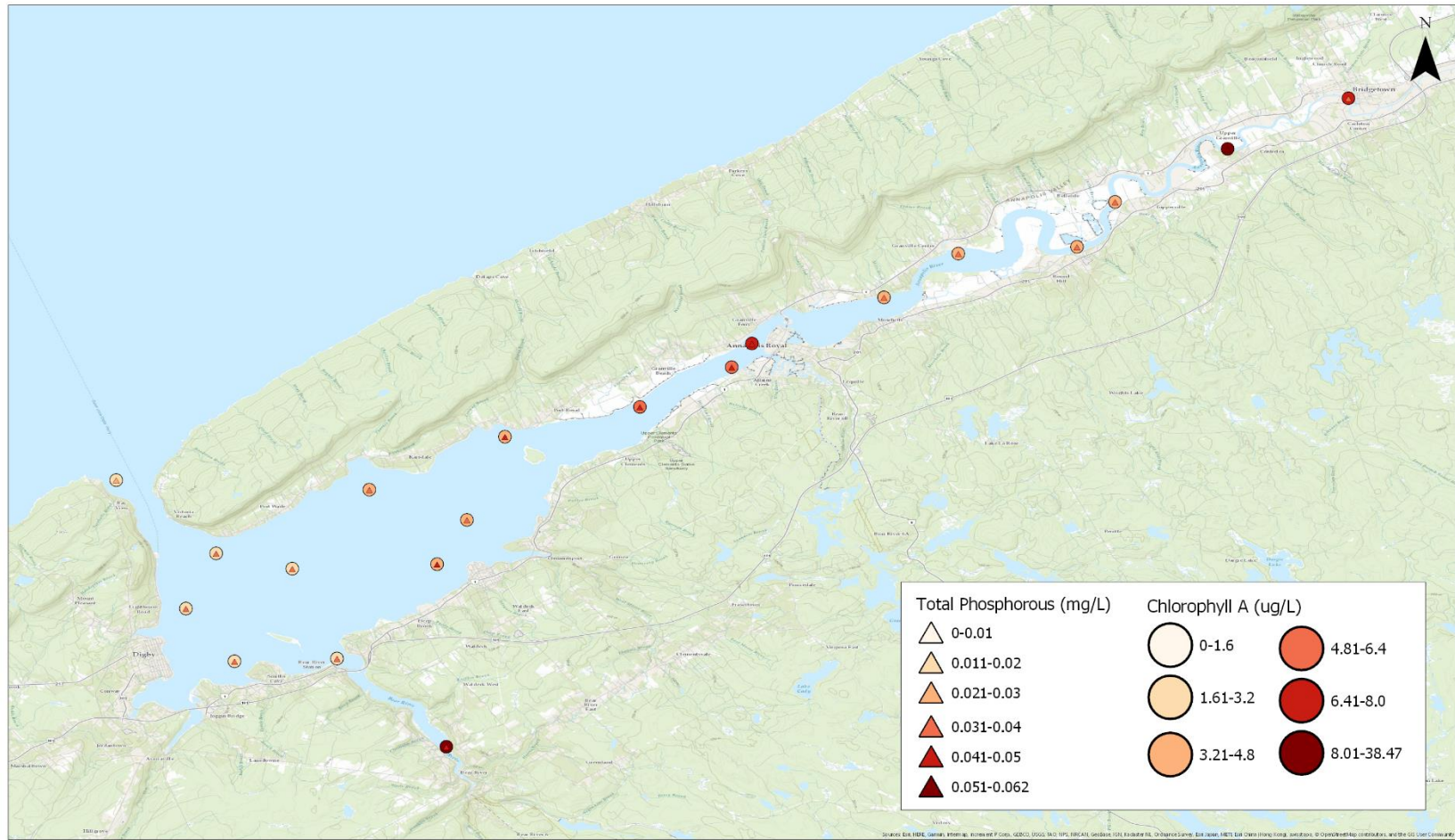
Supported by Environment Canada's Gulf of Maine Initiative, Eastern Charlotte Waterways teamed with the Gulf of Maine Council to monitor the six largest estuaries in the Bay of Fundy for contaminants. ECW staff travelled to sampling sites used in the 'Gulfwatch' program which monitors blue mussel tissue for contaminants. At each site staff collected a sediment sample that was then sent to RPC laboratories in Fredericton for an extensive suite of analysis including trace metals, mercury, hydrocarbons, PCBs, and pesticides.

Work took place in Passamaquoddy, Musquash, Saint John, Chignecto, Minas, and the Annapolis estuaries. ECW was proud to also partner with the Clean Annapolis River Project in the completion of this work. The project will continue in 2015-2016 with the completion of eutrophication sampling in each of the estuaries.



Annapolis Basin

Mean Value of Chlorophyll A & Total Phosphorous Concentrations 2015-2017



0 10 20 Kilometers

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Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

