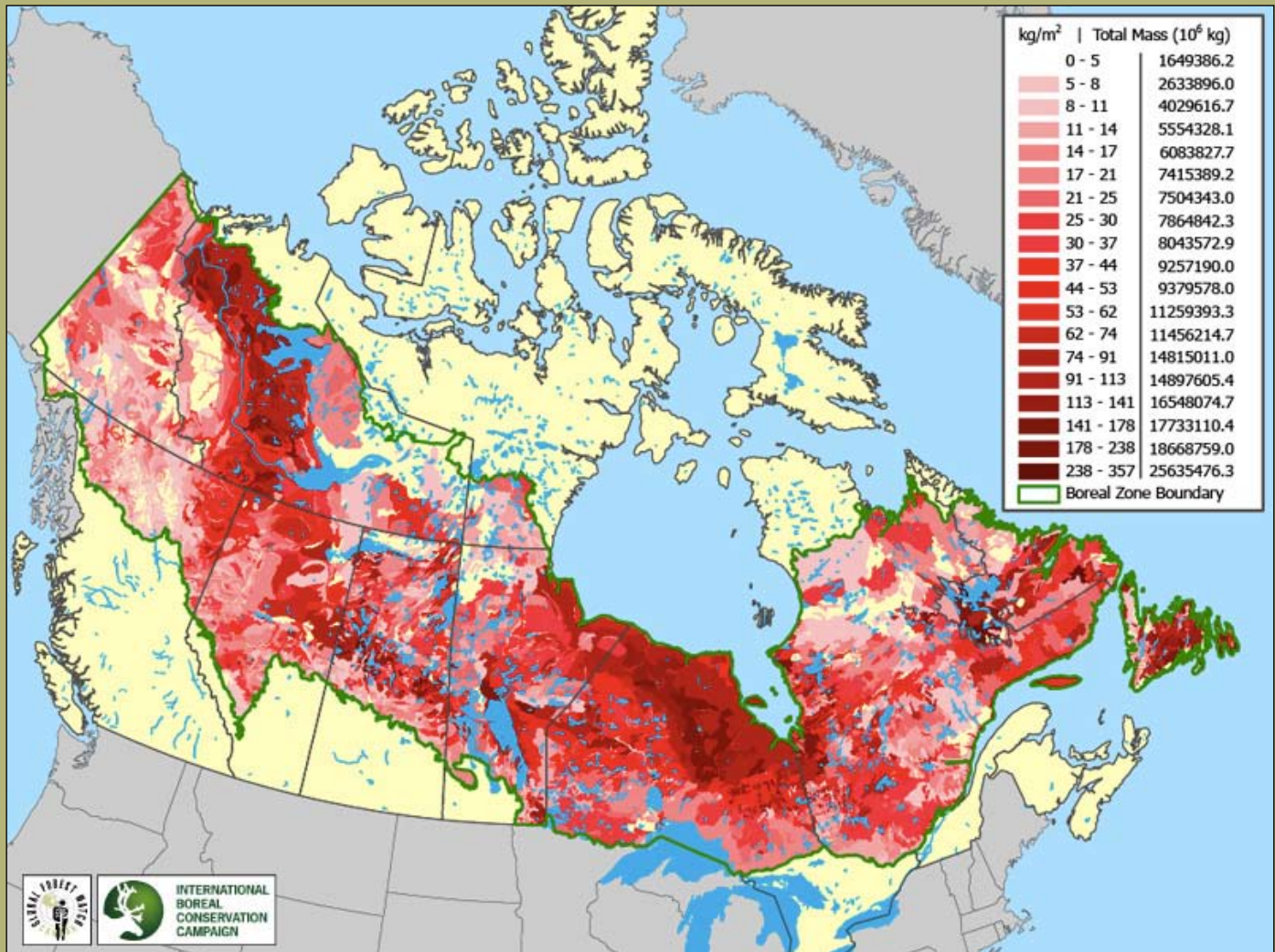


Carbon Storage in Canada's Boreal Forest



Map prepared by Global Forest Watch Canada for the International Boreal Conservation Campaign and the Natural Resources Defense Council
Data Source: Charles Tarnocai and Barbara Lacelle, Eastern Cereal and Oilseed Research Centre, Agriculture and Agri-Food Canada

Soil Organic Carbon Extent in Boreal Canada

Much organic carbon is found within soils, especially from the decay and break up of trees, mosses, and other plants. Globally, nearly 30% of this soil organic carbon is locked in boreal and tundra ecosystems, while in Canada, almost 90% of this carbon is estimated to occur in such ecosystems. This map of the organic carbon found in soils within a meter of the surface highlights the carbon-rich soils found throughout the Canadian Boreal.