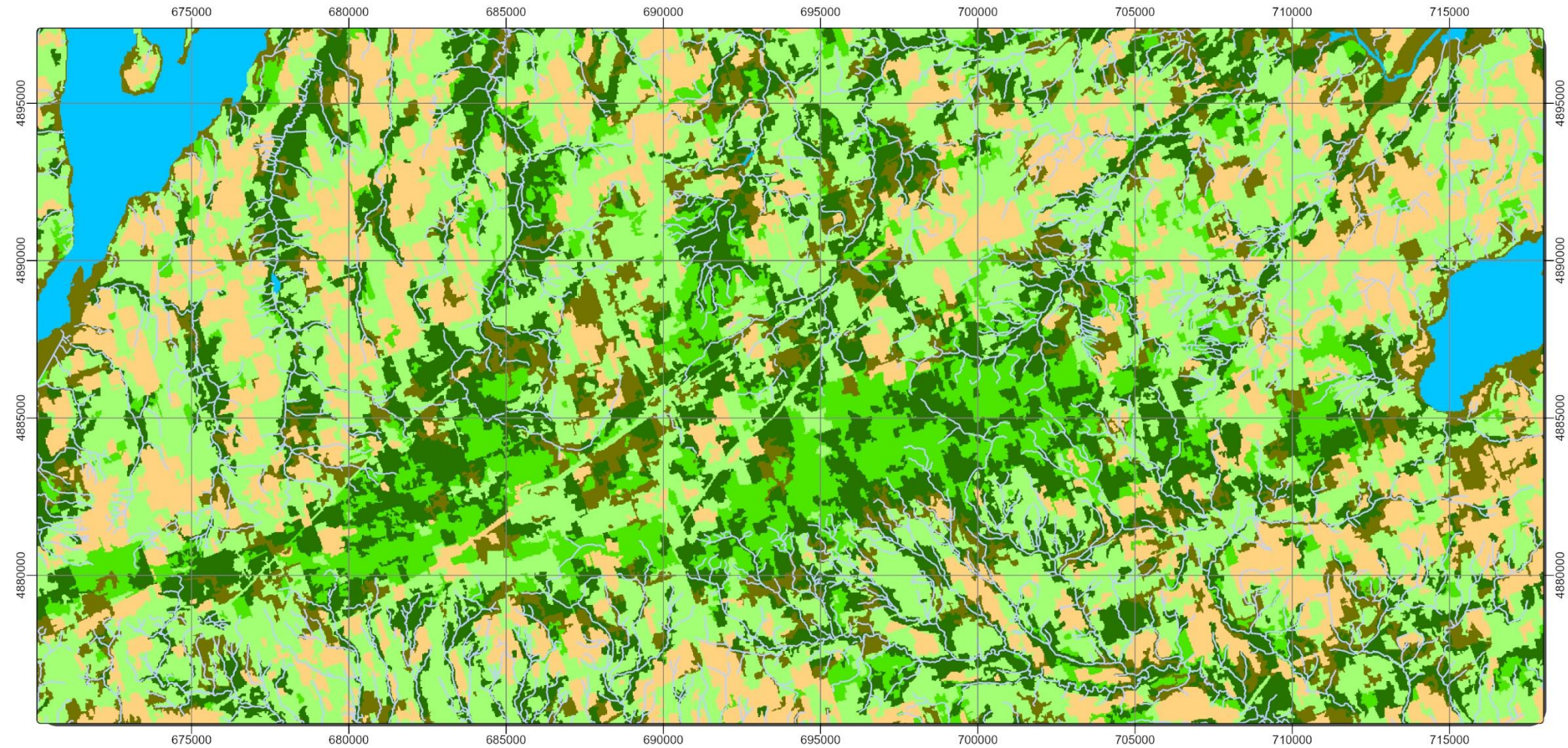# Oak Marines Land Cover Map

Object Processing with Machine Learning using PCI's Object Analyst

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Classifying Land Cover of the Oka Ridges Moraine Region in Southern Ontario, Canada using PCI's Object Analyst. Landsat 8 OLI Imagery taken April 14, 2017. Classification performed at a Scale of 50, a Shape of 0.8, and a Compactness of 0.5. Tutorial produced by Frank Kenny, Fleming College; completed by Adrian Koornneef on April 13, 2023. The land cover classification is overlayed with the Ontario Hydrology Network's Watercourse data.

OHN Watercourse

Bare/Open Agriculture

Coniferous Forest

Decidous Forest

Emergent Crops

Water

Wetlands

Scale: 1:180,000

1 centimeter equals 2 kilometers

Kilometers

0   3.75   7.5   15