

*Bruce Peninsula
Eco-district 6E14, Ontario*

Predicted Forest Root Carbon

biomass estimates based on
Jenkins et al., 2003
Allometric Formulas

1:200,000

Root organic carbon estimates for the Bruce Peninsula area created using the Jenkins et al., 2003 allometric formulas. Estimates of organic carbon for this grid are presented in tonnes/hectare. Carbon was estimated by multiplying predicted above-ground biomass by 0.475. Root carbon was estimated by multiplying predicted above-ground carbon by 0.25. These relationships were derived from the relevant literature.

*Puric-Mladenovic, D. and Clark, G.
2010. Predictive modeling and
mapping of biomass and carbon for
Eco-district 6e14. Faculty of
Forestry, University of Toronto.
[http://www.forestry.utoronto.ca/
SettledLandscapes/
BruceBiomassExplorer/](http://www.forestry.utoronto.ca/SettledLandscapes/BruceBiomassExplorer/)*

*The project was done as a
partnership between the Faculty of
Forestry, University of Toronto and
Ontario Ministry of Natural
Resources.*

