

*Bruce Peninsula
Eco-district 6E14, Ontario*

Predicted Total Forest Carbon

biomass estimates based on
Ter-Mikaelian &
Korzukhin, 1997
Allometric Formulas
1:200,000

Total (above-ground and root)
organic carbon estimates for
the Bruce Peninsula area created
using the Ter-Mikaelian & Korzukhin,
1997 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. This relationship was derived
from the relevant literature. This grid
was created by adding the predicted
above-ground carbon and predicted
root carbon grid together.

*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.*

