

*Bruce Peninsula  
Eco-district 6E14, Ontario*

## *Predicted Forest Root Carbon*

biomass estimates based on  
Lambert et al., 2005  
Allometric Formulas

1:200,000

Root organic carbon estimates for the Bruce Peninsula area created using the Lambert et al., 2005 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/)*

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