

Carbon Sequestration in Woodlands



BROADLEAF/CONIFEROUS (circle)

How much carbon does the average tree contain?

		Symbols:	x	y	q	c	r	h							
Tree	Species	Observers eye level (m)	Distance to stem (m)	Angle to top (°)	Circumference (m)	Radius (m)	Height of stem (m)	Volume of stem (m ³)	DBH (cm)	Stem biomass (tonnes)	Crown biomass (tonnes)	Root biomass (tonnes)	Total tree biomass (tonnes)	Carbon content (tonnes)	
1															
2															
3															
4															
Number of trees with DBH >7cm in 10x10m area:															

Key:

Data to collect
Calculations
Use the look up tables

The average human contains **0.02 tonnes** of carbon (20KG)!

