

Table 2 Partitioning of the carbon (C) pools by compartment and compound in a *Pinus halepensis* tree growing in Yatir forest (diameter at breast height (DBH) = 0.2 m; height = 10 m)

Compartment	C content (g C per tree)	Compound	C content (g C per tree)
Stem	32 273		
Branches and twigs	18 610		
Cones	6821		
Total aboveground wood	57 704	St	2020
		SS	3751
		OC	51 934
		St	116
Foliage	5820	SS	146
		OC	5558
Root collar	7723		
Coarse roots	3611		
Fine roots	2367		
Total belowground	13 700	St	548
		SS	754
		OC	12 399
Total tree	77 224		77 224

Compound partitioning is given for October, the beginning of the hydrological year. St, starch; SS, soluble sugars; OC, other, mainly structural, carbon.