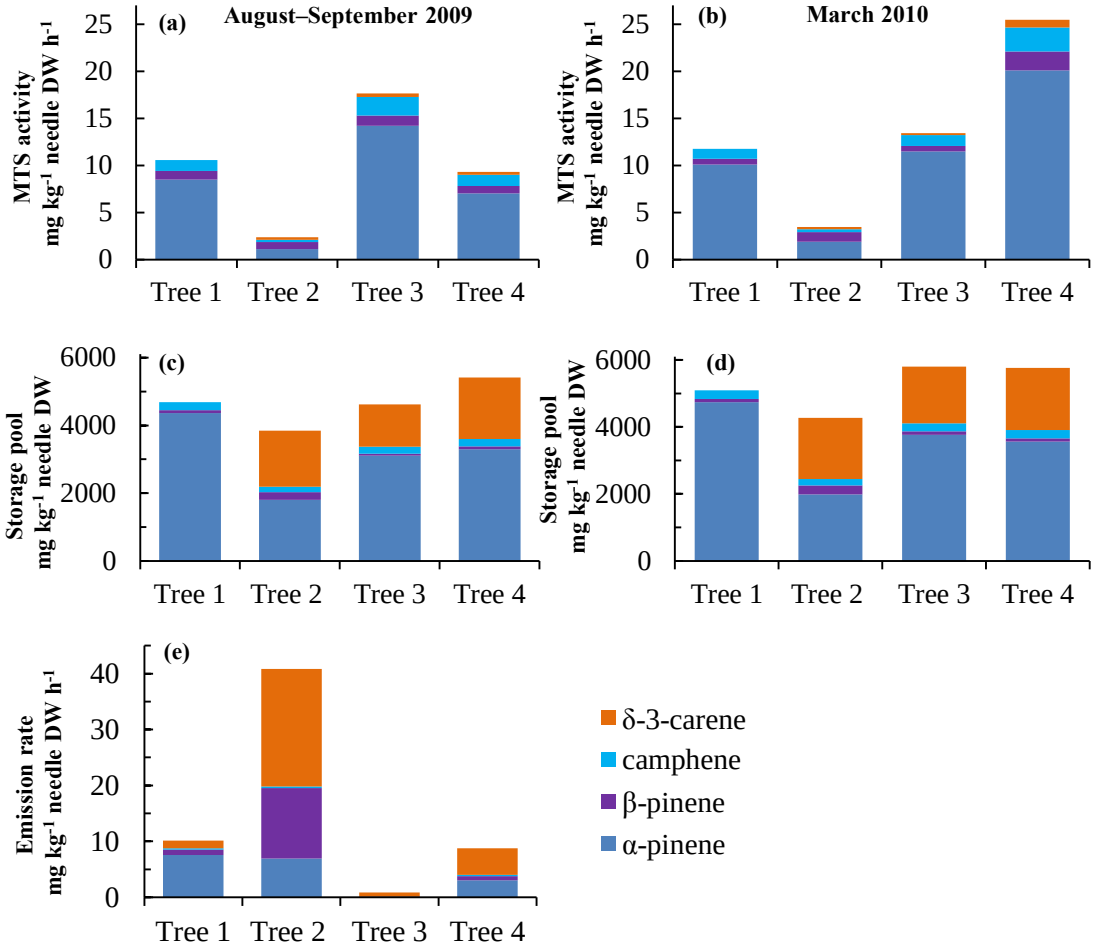
(a)
August–September 2009
MTS activity
mg kg-1 needle DW h-1
25
20
15
10
5
0
Tree 1
Tree 2
Tree 3
Tree 4
(b)
March 2010
MTS activity
mg kg-1 needle DW h-1
(c)
Storage pool
mg kg-1 needle DW
6000
4000
2000
0
(d)
(e)
Emission rate
mg kg-1 needle DW h-1
40
30
20
10
δ-3-carene
camphene
β-pinene
α-pinene