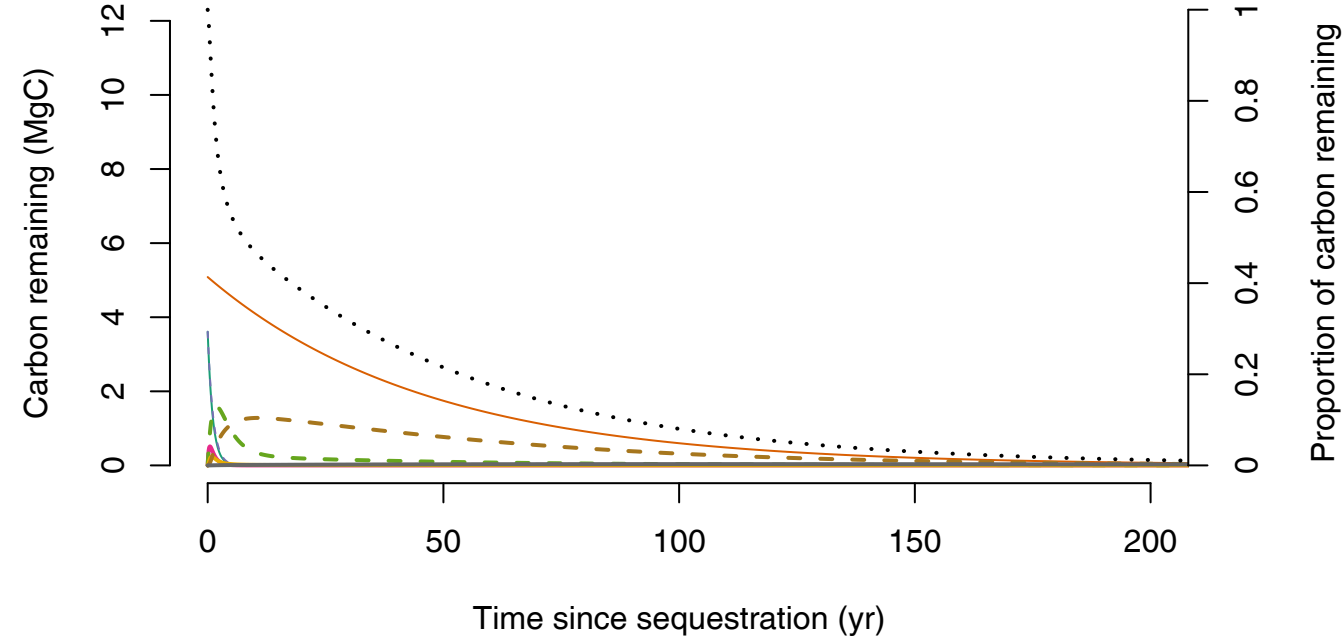
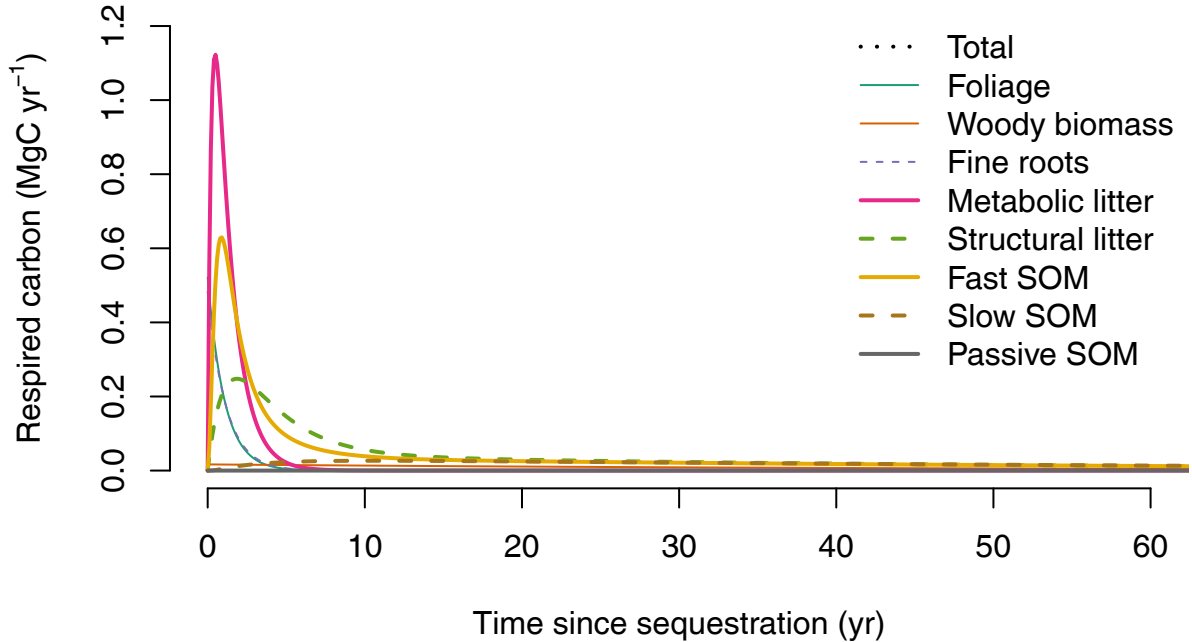

Carbon remaining (MgC)
Proportion of carbon remaining
0
2
4
6
8
10
12
0
0.2
0.4
0.6
0.8
1
0
50
100
150
200
Time since sequestration (yr)


Respired carbon (MgC yr^{-1})
0.0
0.2
0.4
0.6
0.8
1.0
1.2
0
10
20
30
40
50
60
Time since sequestration (yr)
Total
Foliage
Woody biomass
Fine roots
Metabolic litter
Structural litter
Fast SOM
Slow SOM
Passive SOM