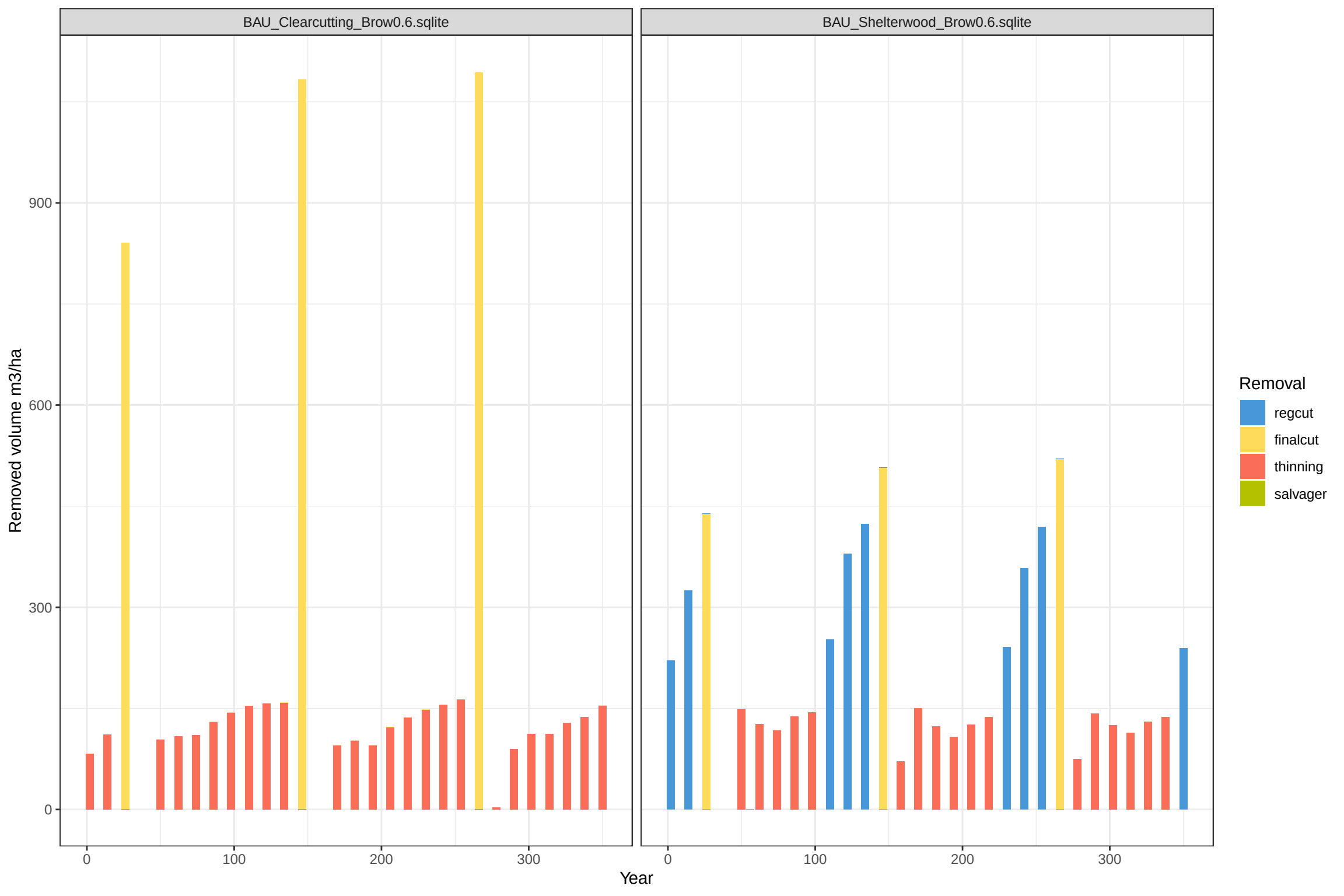
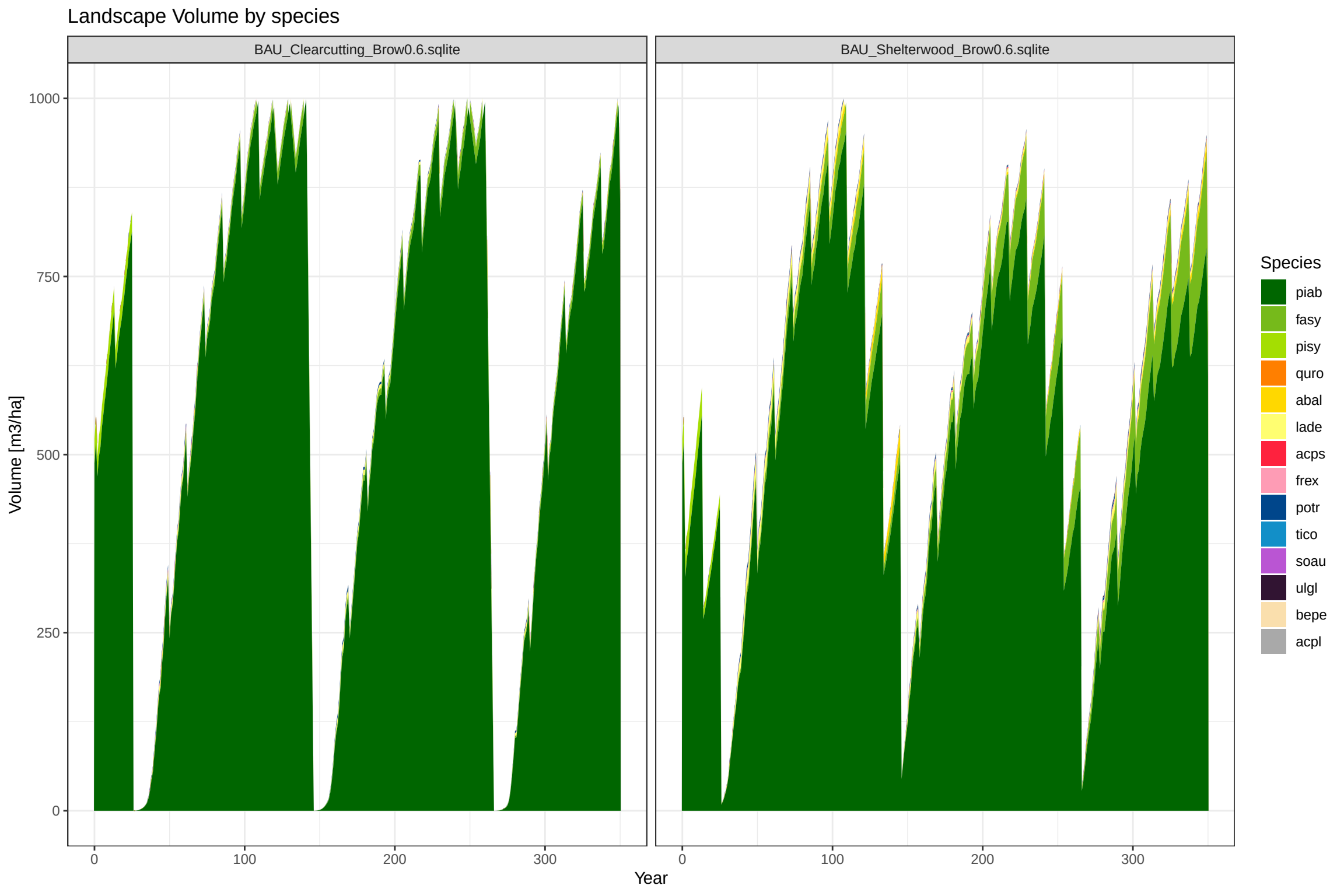
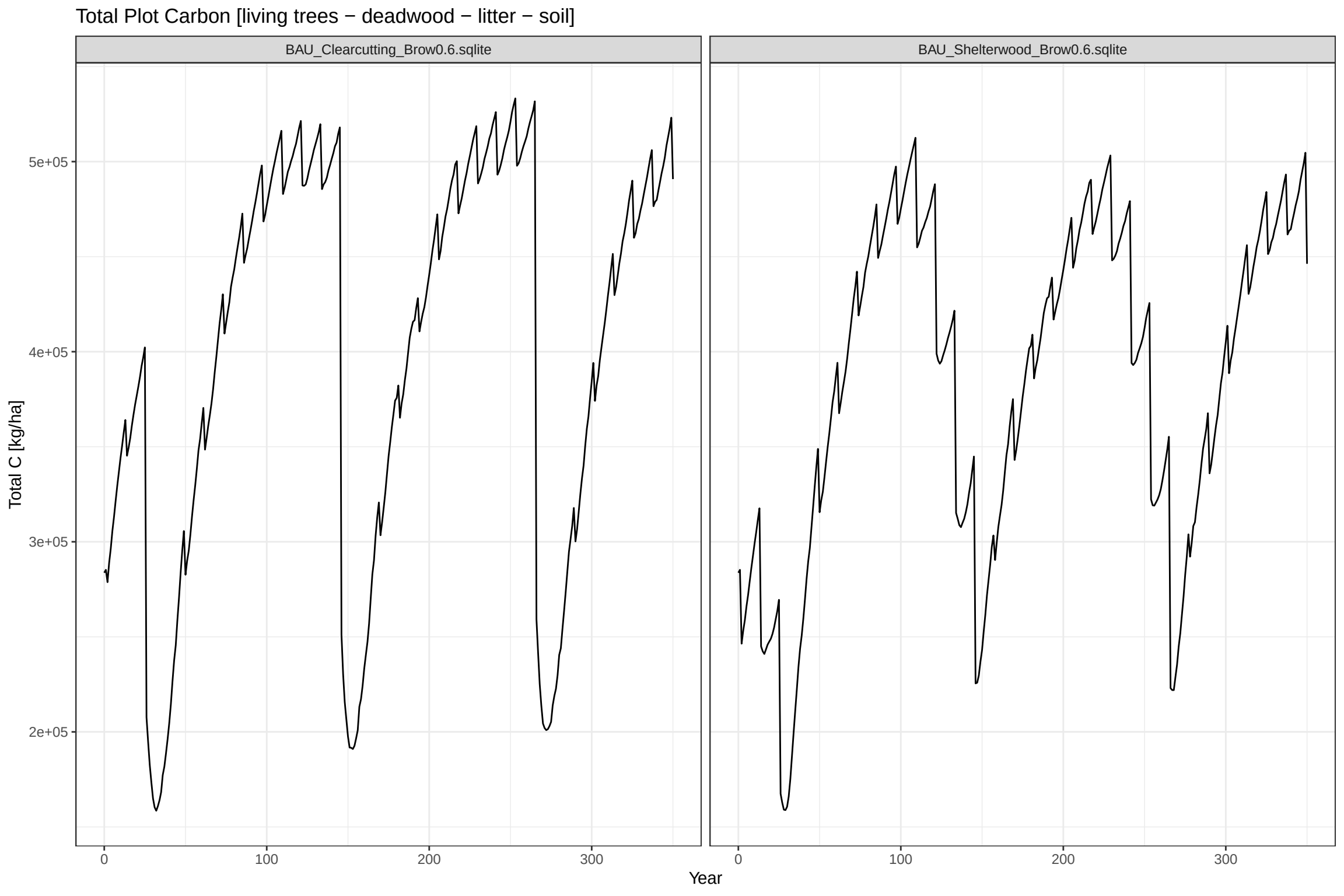
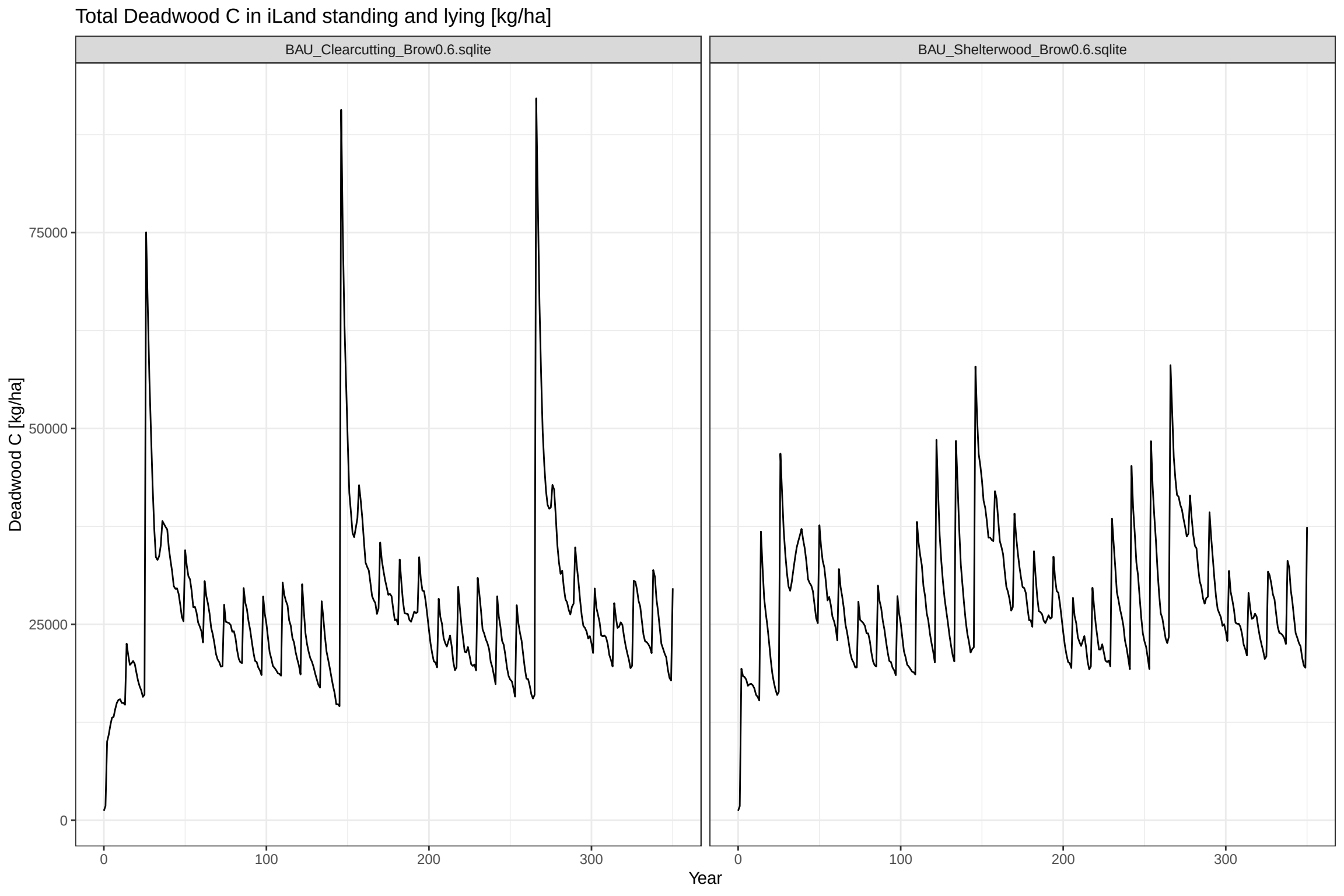
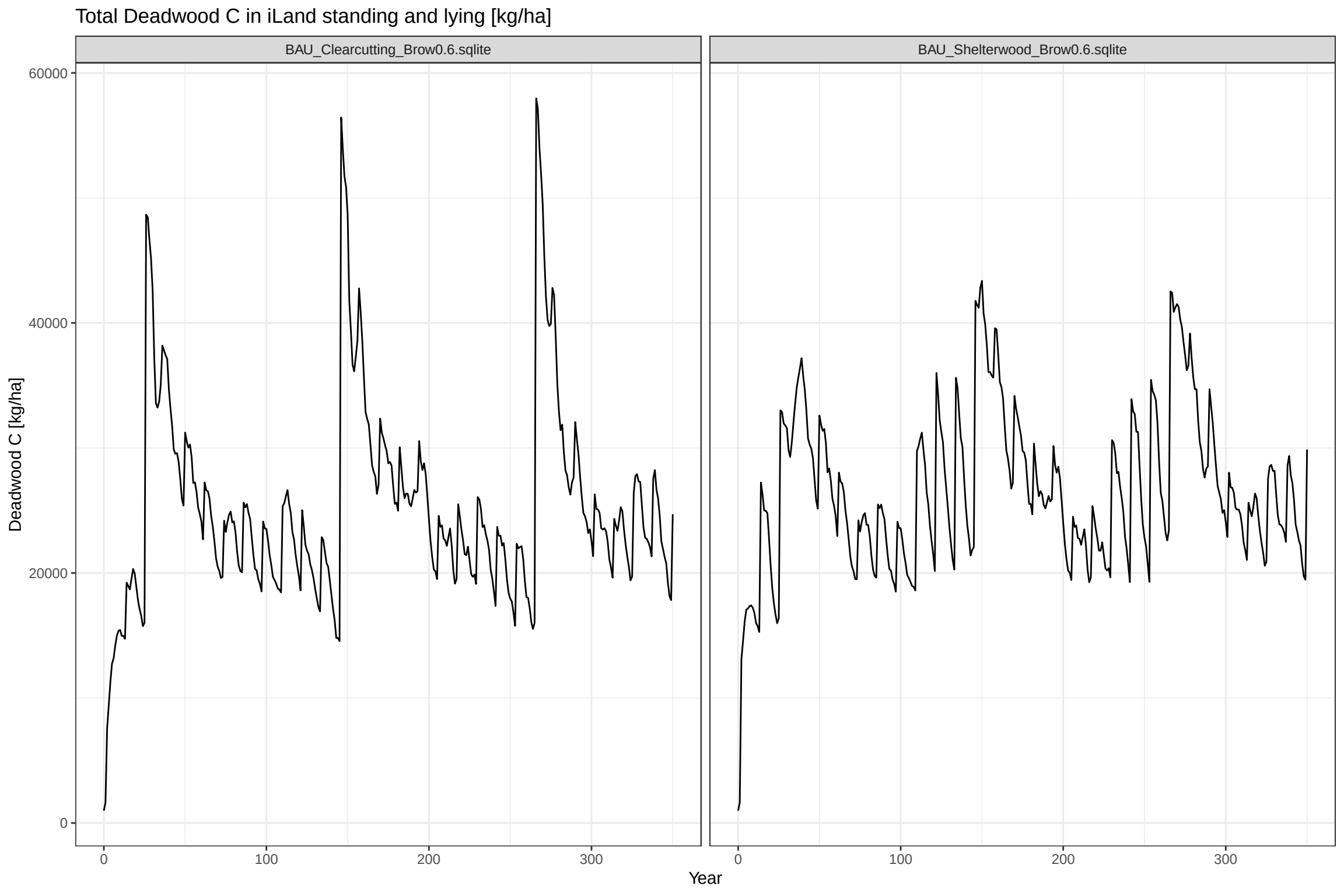
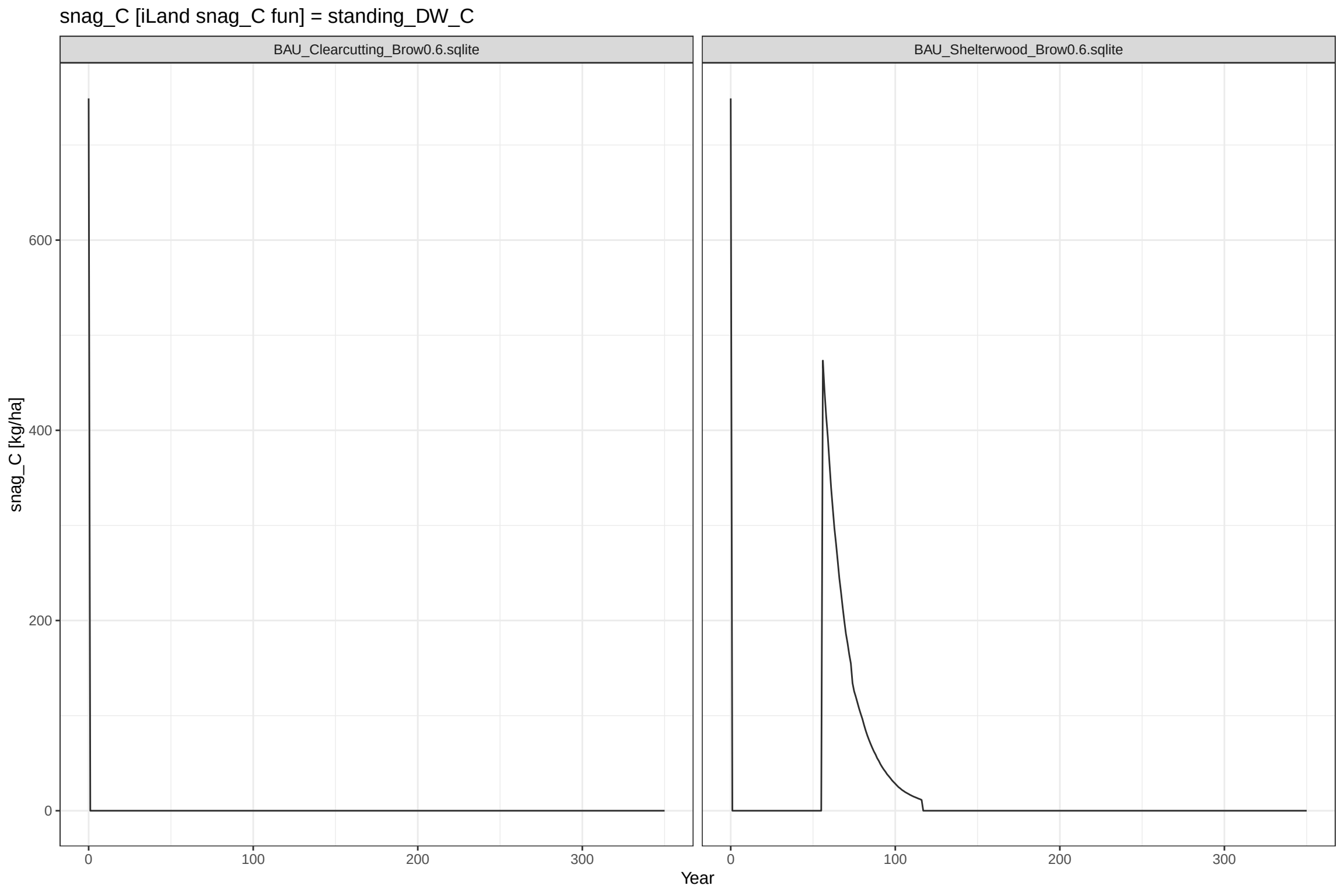

BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Removed volume m3/ha
900
600
300
0
0
100
200
300
Year
Removal
regcut
finalcut
thinning
salvager

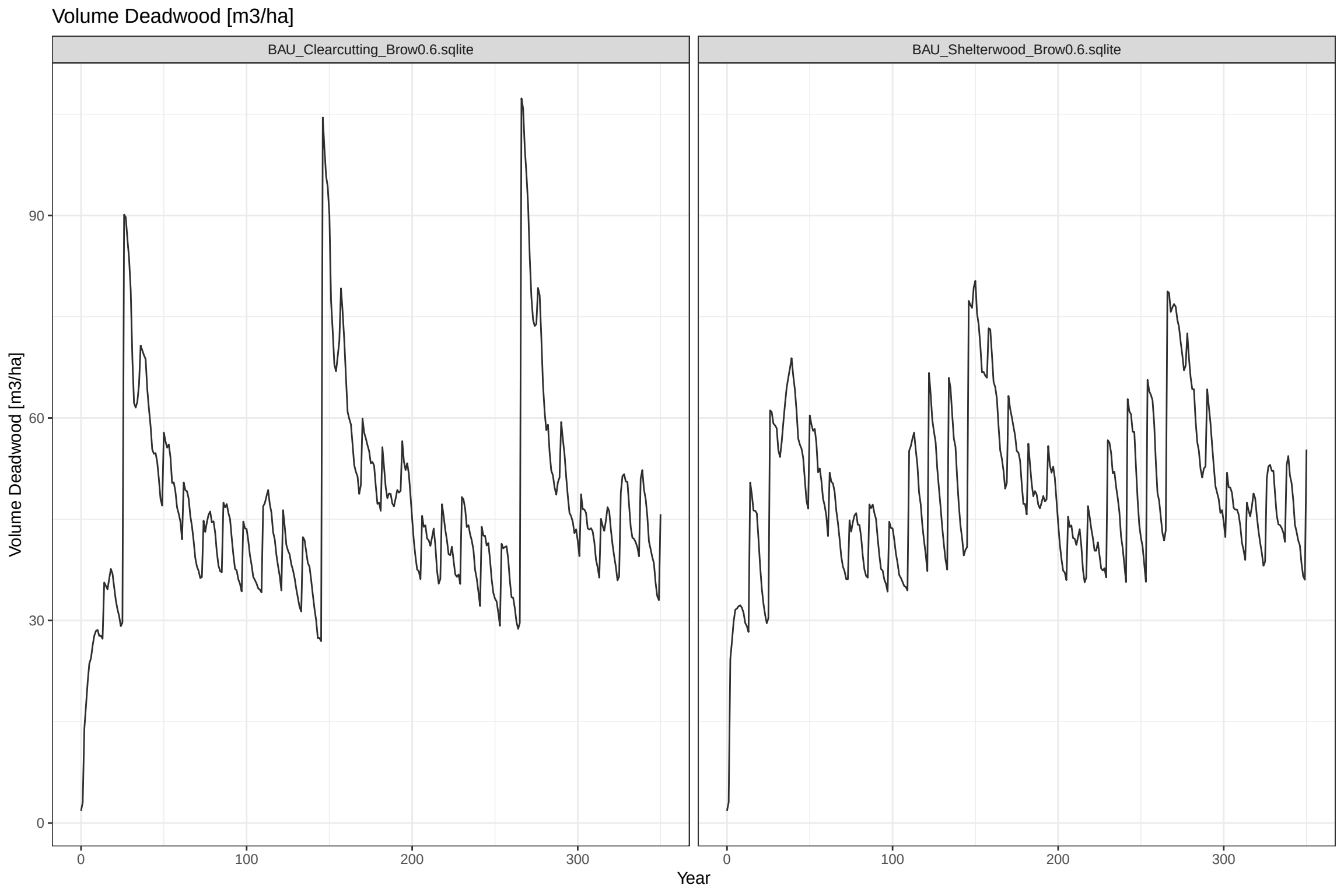

Landscape Volume by species
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Volume [m3/ha]
1000
750
500
250
0
0
100
200
300
Year
Species
piab
fasy
pisy
quro
abal
lade
acps
frex
potr
tico
soau
ulgl
bepe
acpl

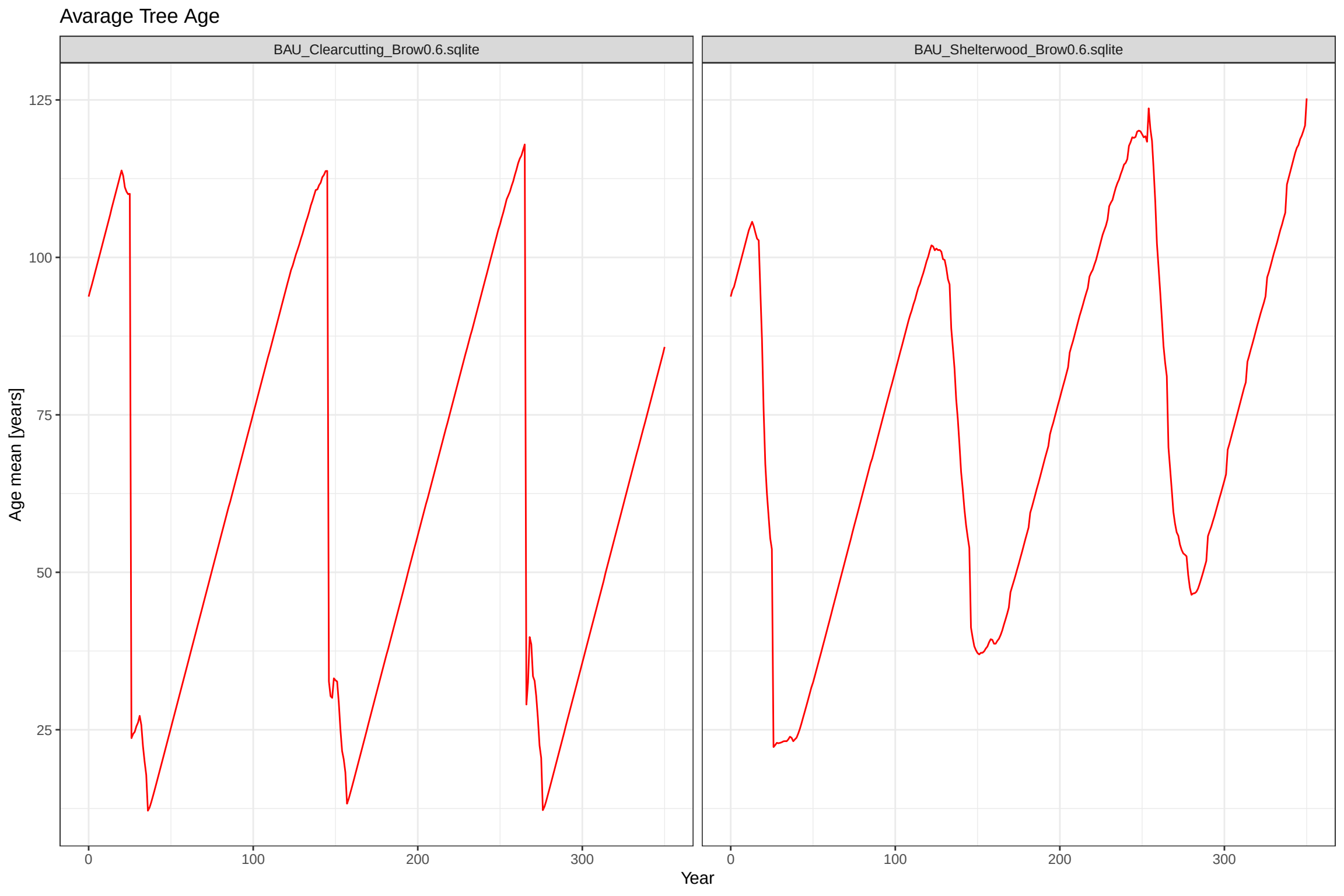

Total Plot Carbon [living trees − deadwood − litter − soil]
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Total C [kg/ha]
5e+05
4e+05
3e+05
2e+05
0
100
200
300
Year

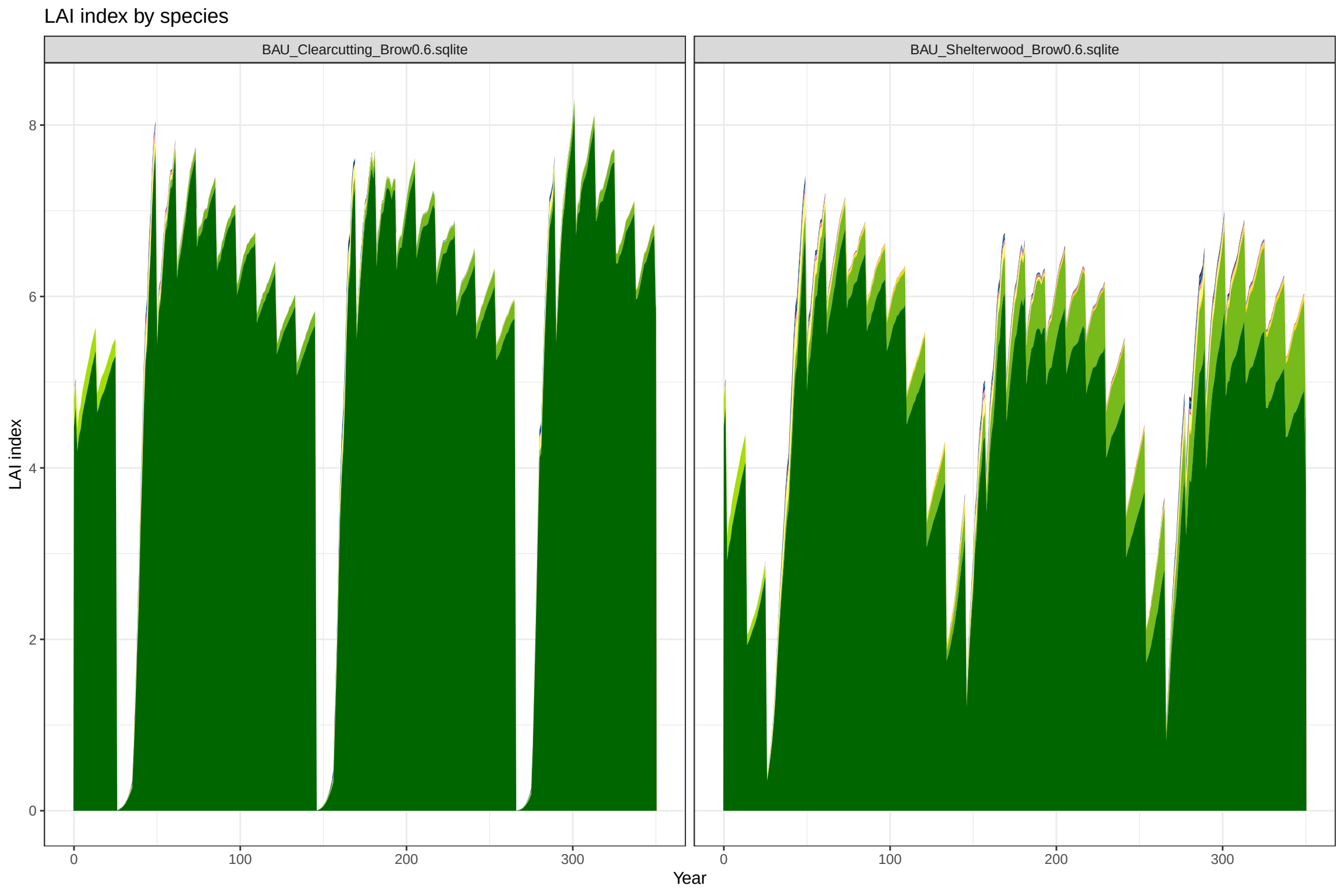

Total Deadwood C in iLand standing and lying [kg/ha]
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Deadwood C [kg/ha]
75000
50000
25000
0
0
100
200
300
Year

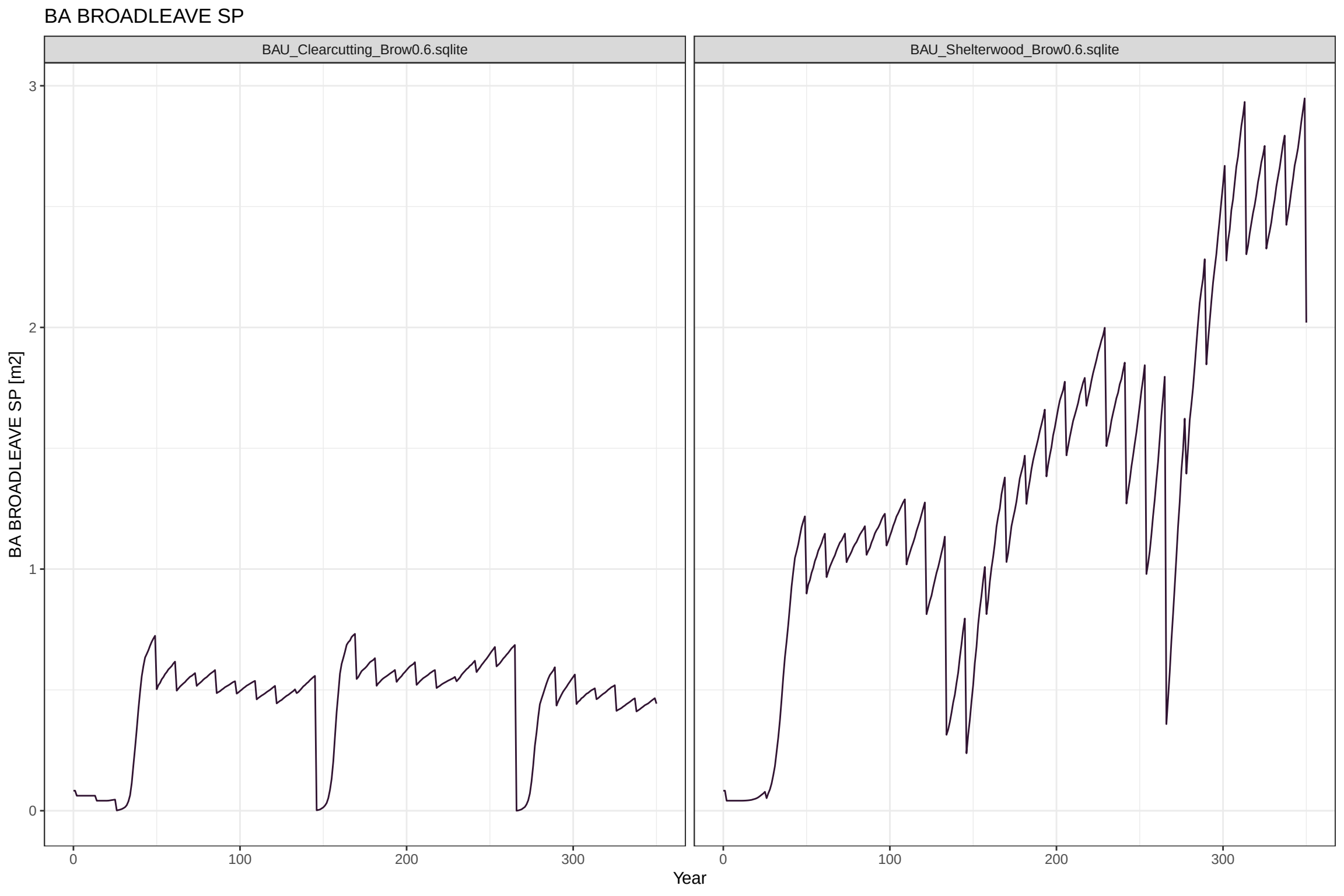

Total Deadwood C in iLand standing and lying [kg/ha]
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Deadwood C [kg/ha]
60000
40000
20000
0
0
100
200
300
Year

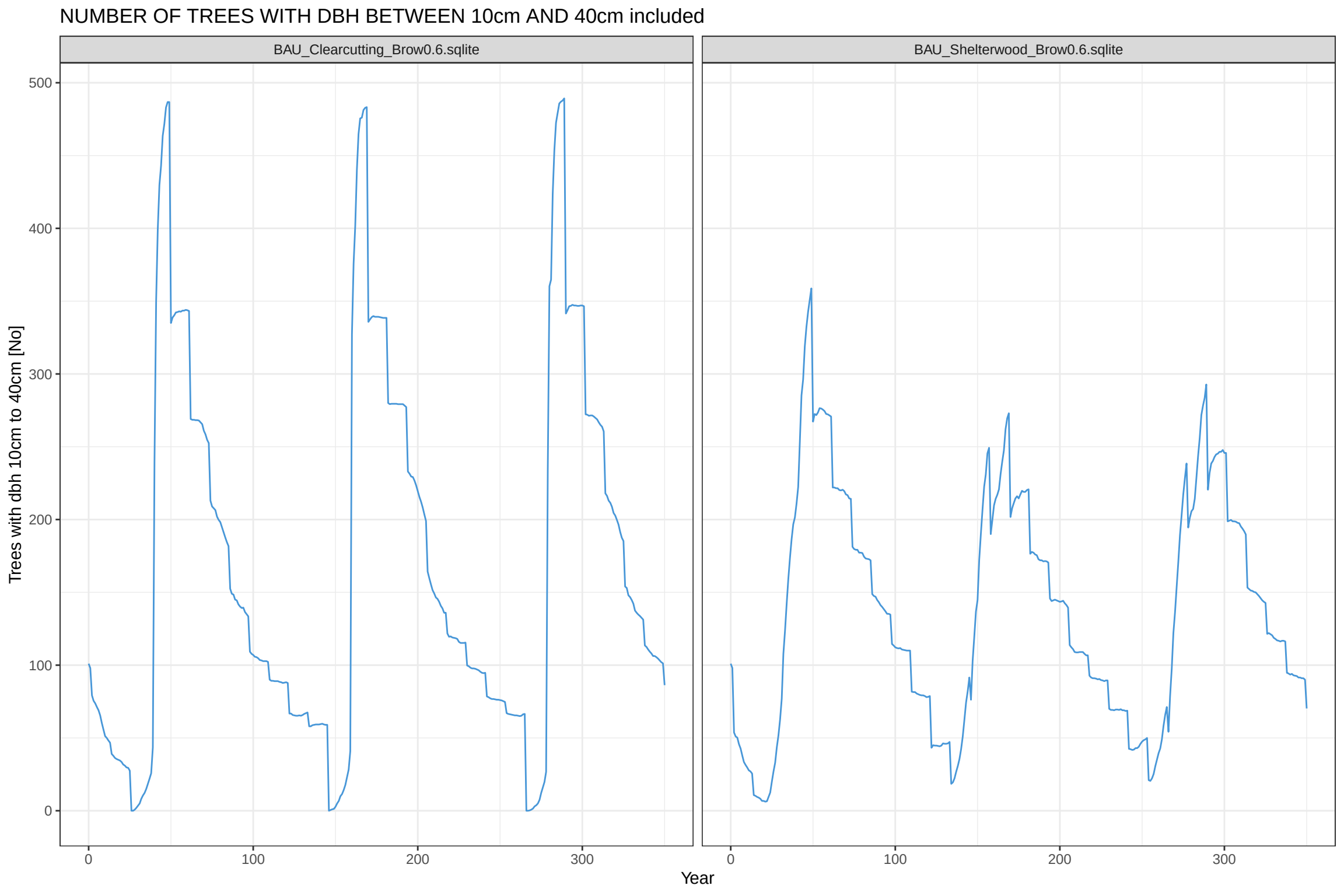

snag_C [iLand snag_C fun] = standing_DW_C
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
snag_C [kg/ha]
600
400
200
0
0
100
200
300
Year

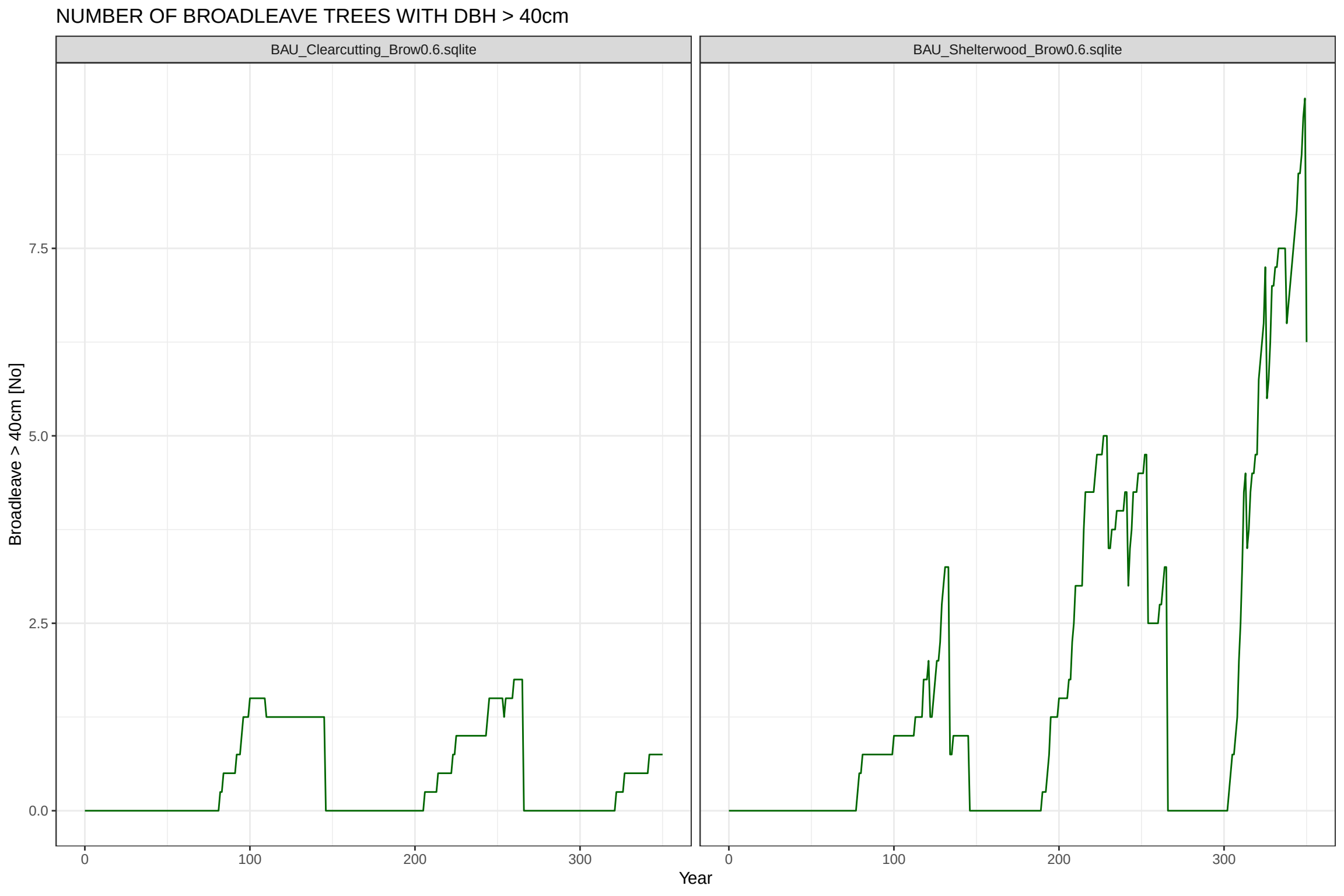

Volume Deadwood [m3/ha]
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Volume Deadwood [m3/ha]
0
30
60
90
0
100
200
300
Year

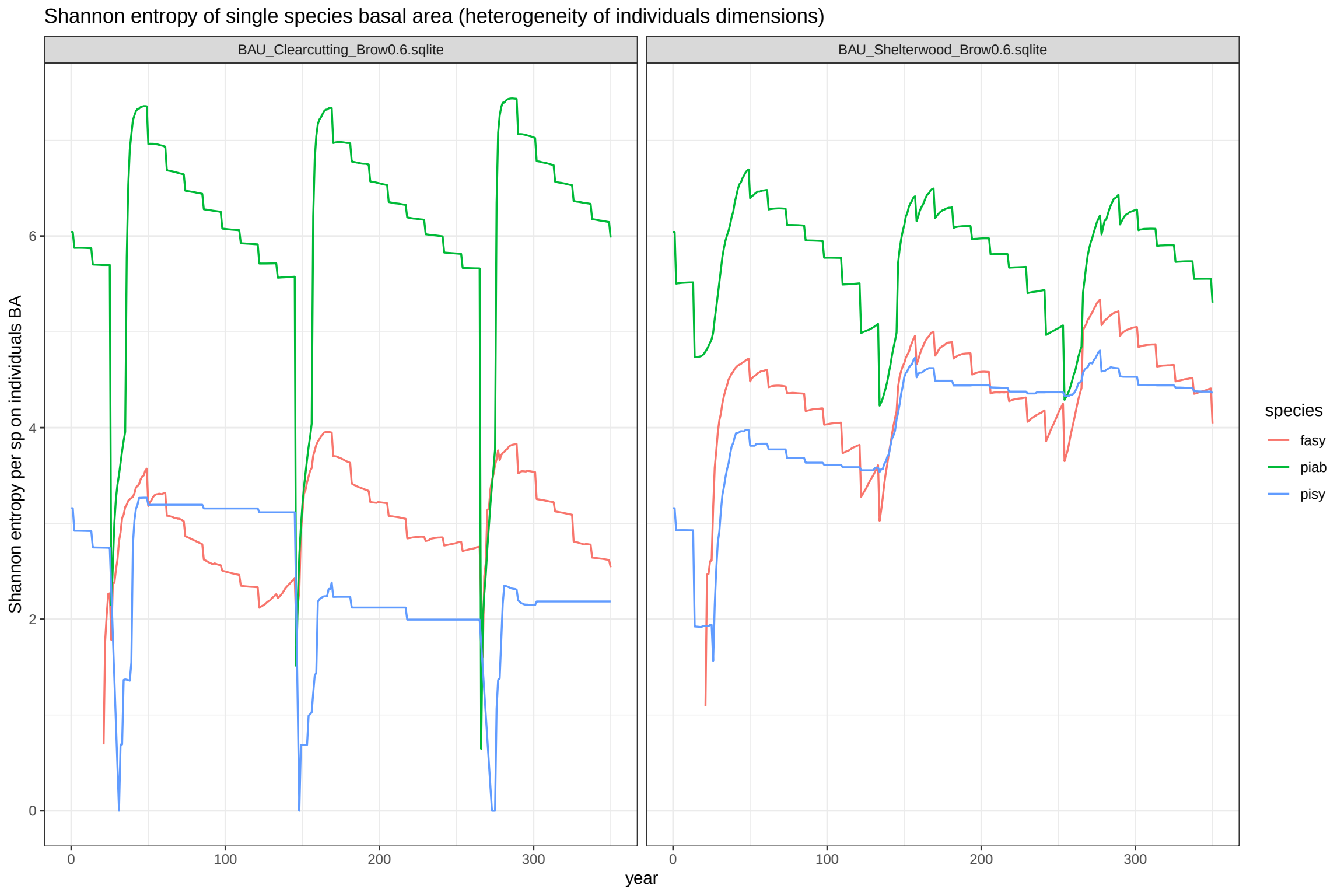

Avarage Tree Age
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Age mean [years]
125
100
75
50
25
0
100
200
300
Year

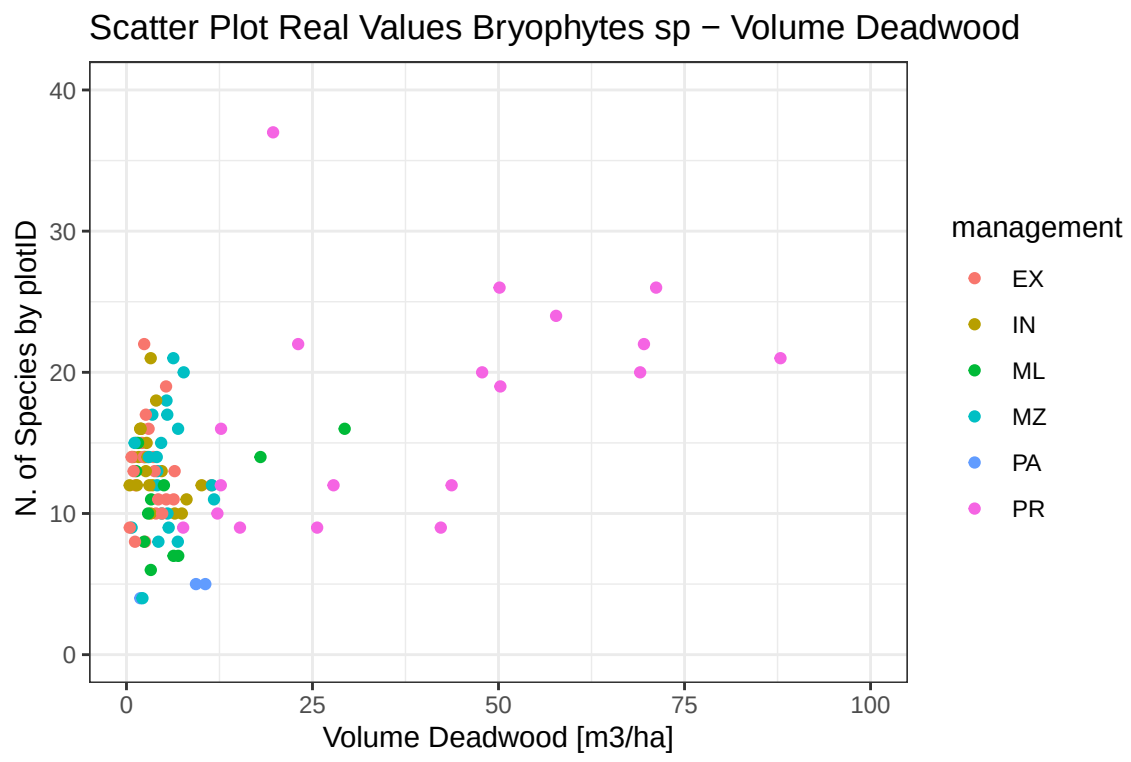

LAI index by species
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
LAI index
0
2
4
6
8
0
100
200
300
Year

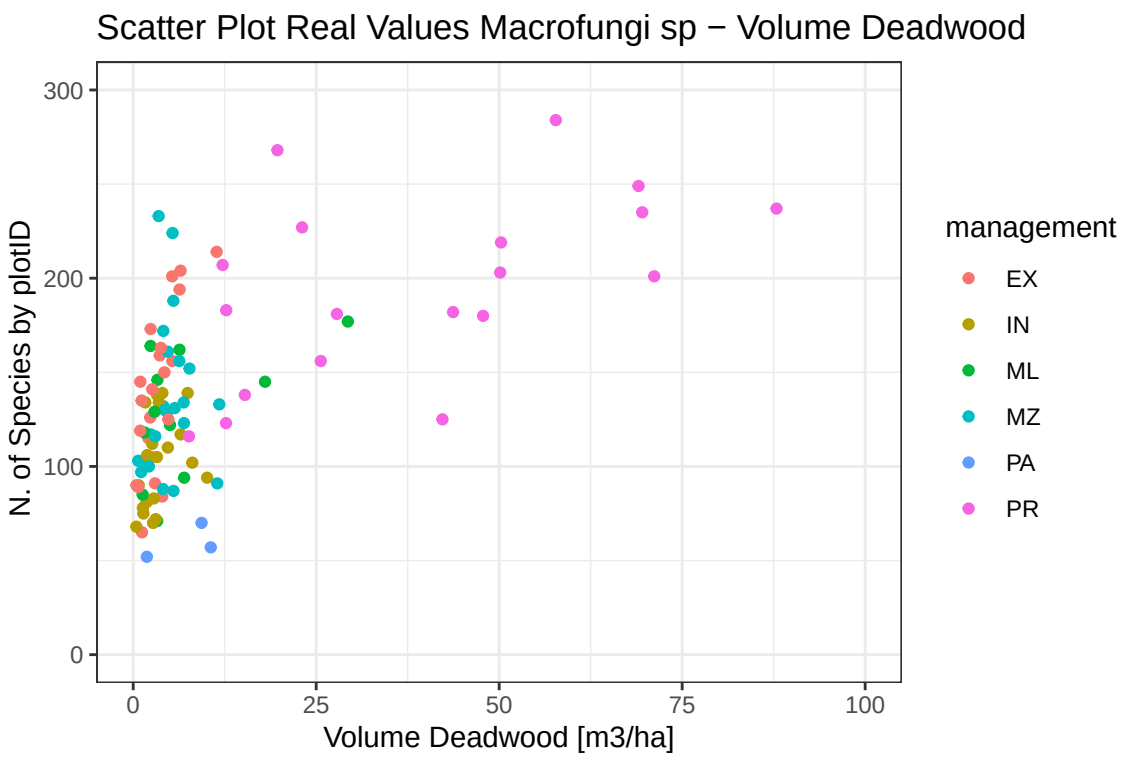

BA BROADLEAVE SP
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
BA BROADLEAVE SP [m2]
0
1
2
3
0
100
200
300
Year

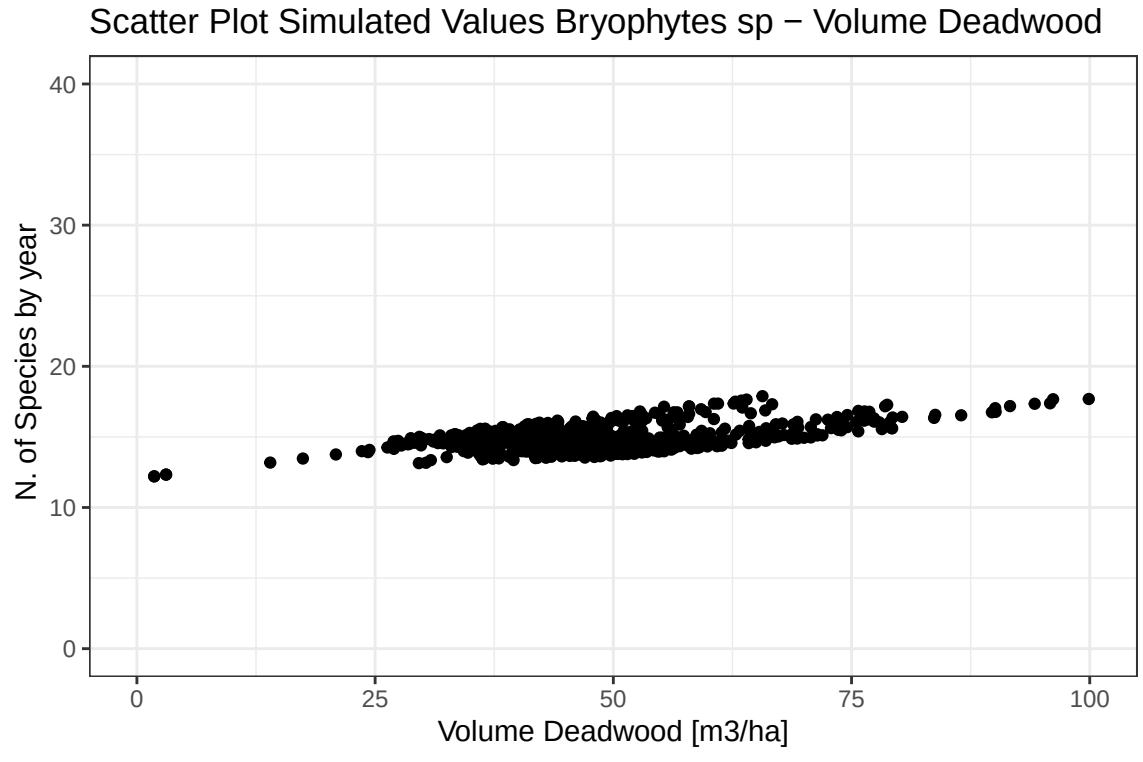

NUMBER OF TREES WITH DBH BETWEEN 10cm AND 40cm included
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Trees with dbh 10cm to 40cm [No]
500
400
300
200
100
0
0
100
200
300
Year

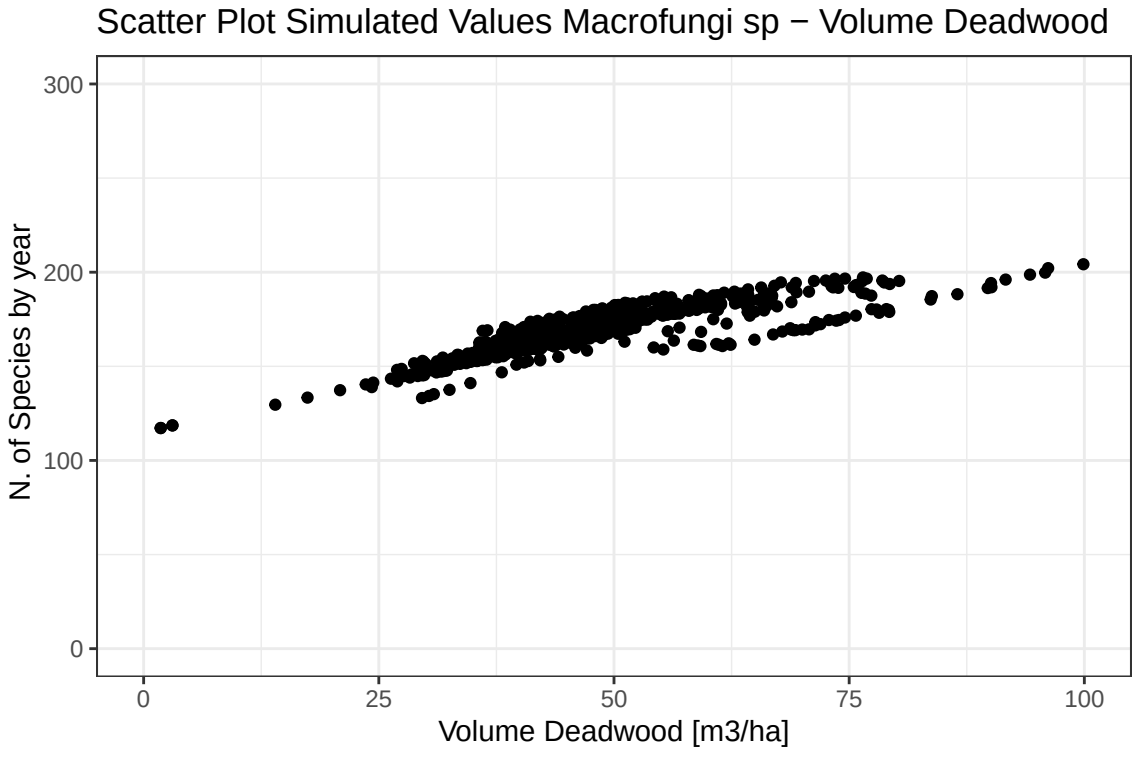

NUMBER OF BROADLEAVE TREES WITH DBH > 40cm
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Broadleave > 40cm [No]
0.0
2.5
5.0
7.5
0
100
200
300
Year

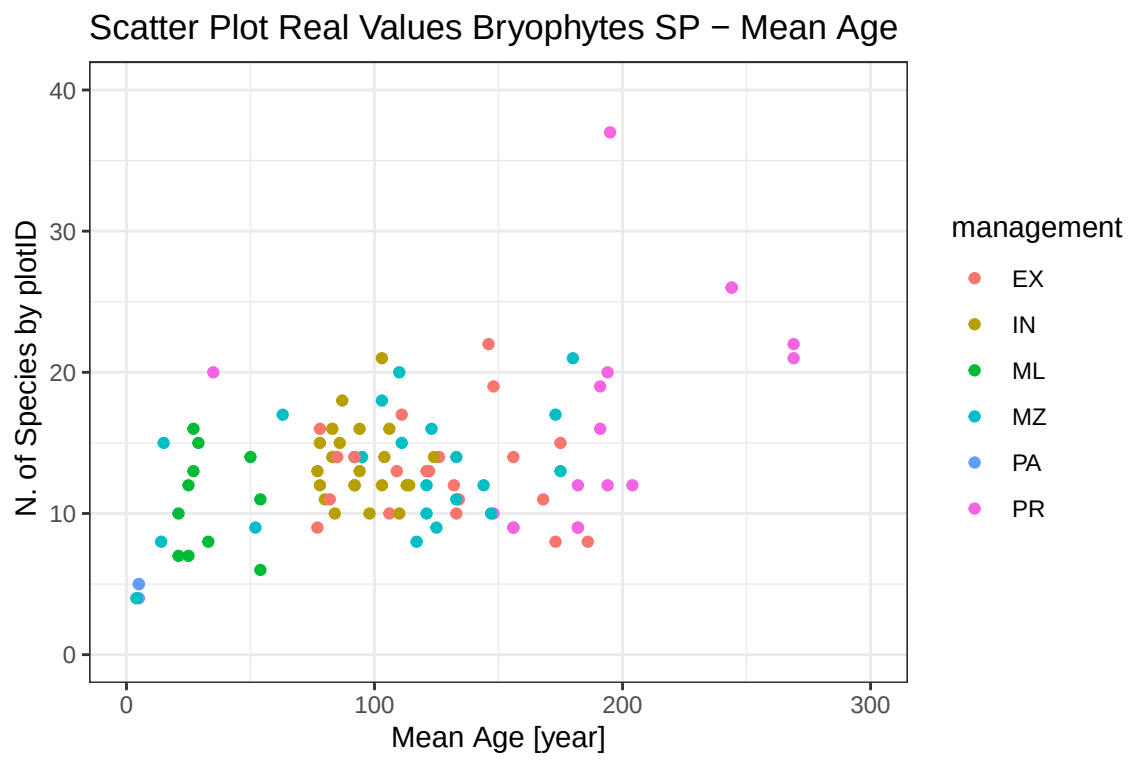

Shannon entropy of single species basal area (heterogeneity of individuals dimensions)
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Shannon entropy per sp on individuals BA
0
2
4
6
0
100
200
300
year
species
fasy
piab
pisy

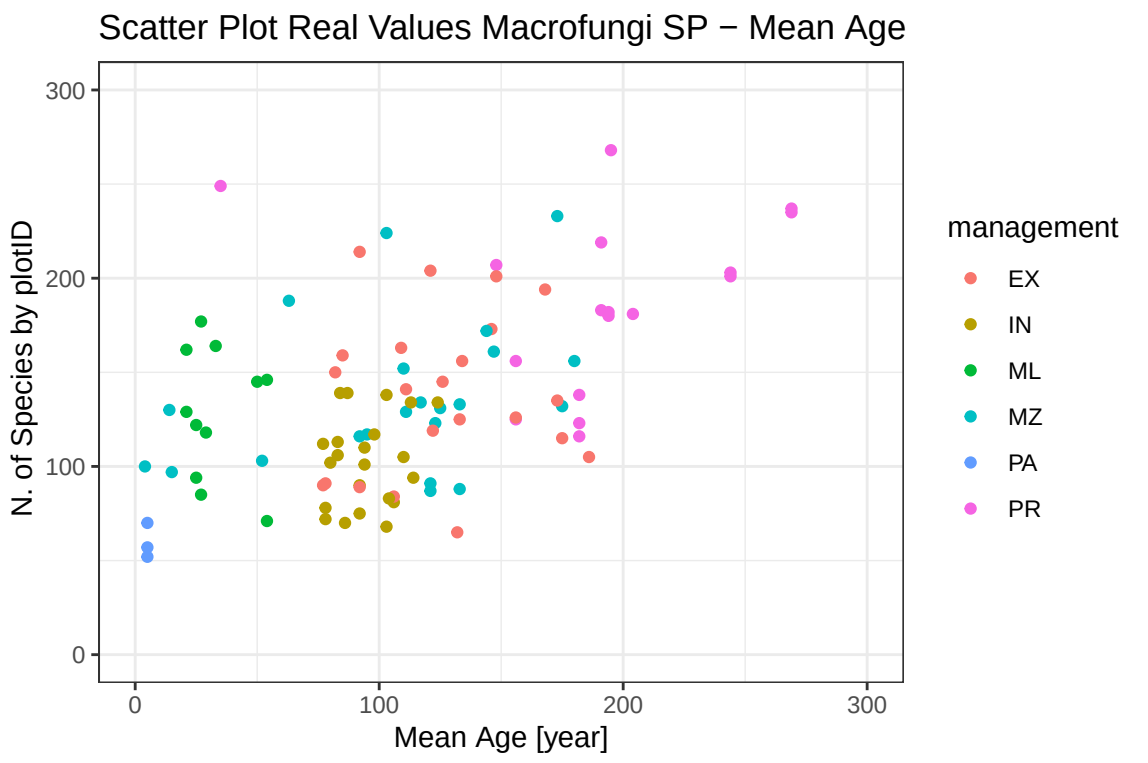

Scatter Plot Real Values Bryophytes sp − Volume Deadwood
N. of Species by plotID
Volume Deadwood [m3/ha]
0
10
20
30
40
0
25
50
75
100
management
EX
IN
ML
MZ
PA
PR

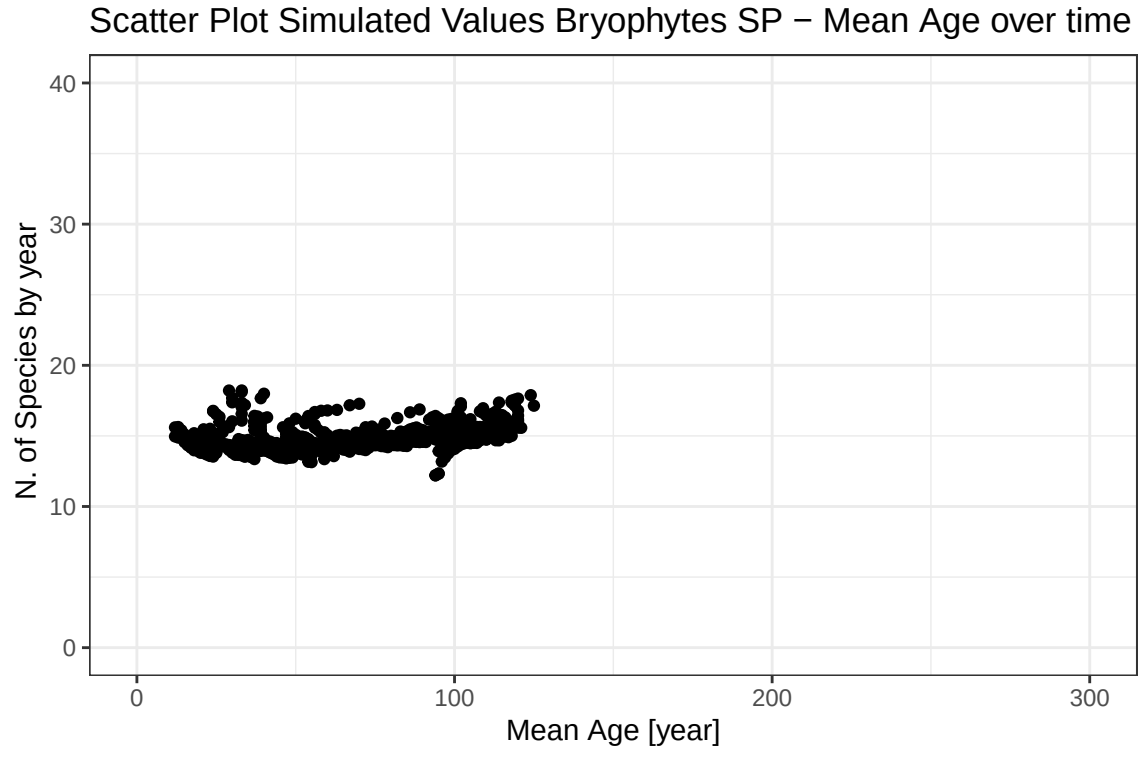

Scatter Plot Real Values Macrofungi sp − Volume Deadwood
N. of Species by plotID
Volume Deadwood [m3/ha]
0
100
200
300
0
25
50
75
100
management
EX
IN
ML
MZ
PA
PR

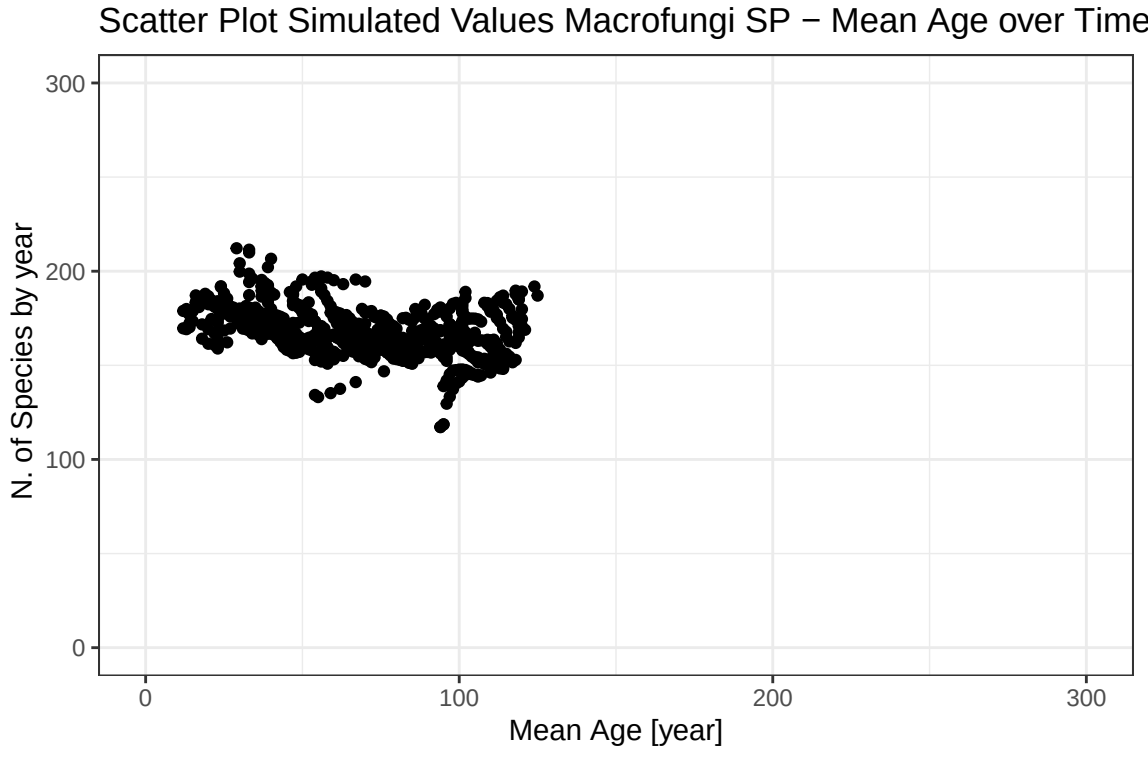

Scatter Plot Simulated Values Bryophytes sp − Volume Deadwood
N. of Species by year
Volume Deadwood [m3/ha]
0
10
20
30
40
0
25
50
75
100

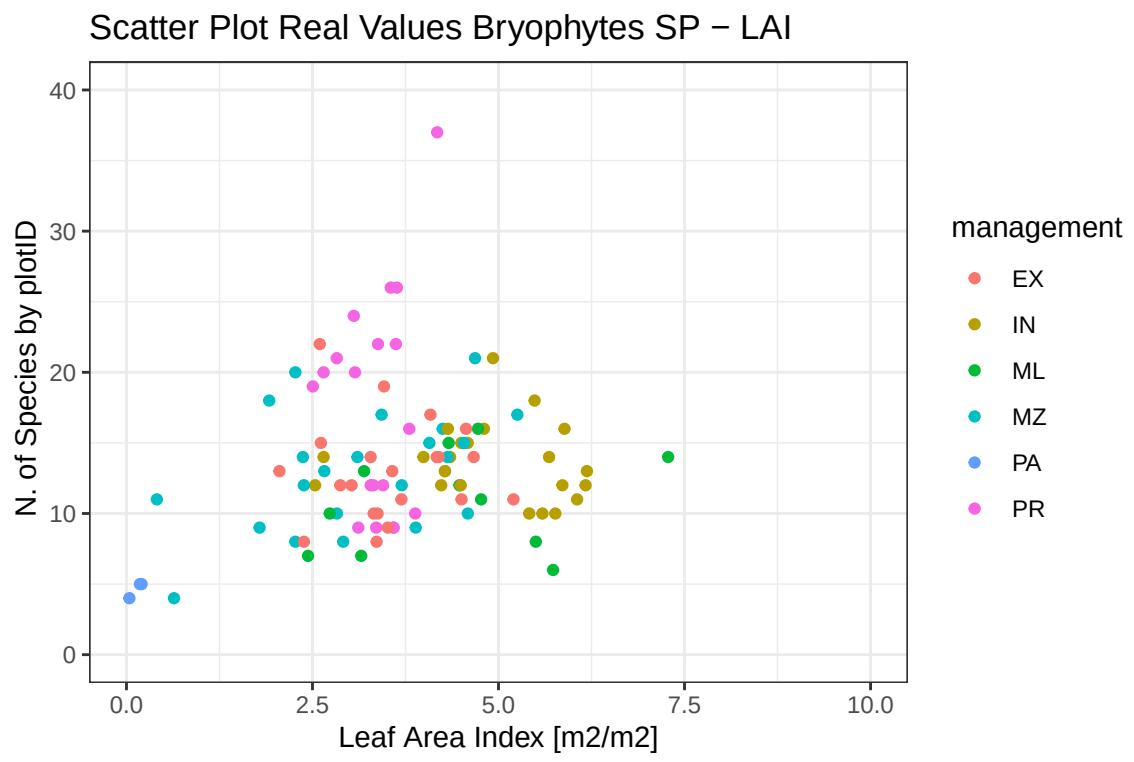

Scatter Plot Simulated Values Macrofungi sp − Volume Deadwood
N. of Species by year
Volume Deadwood [m3/ha]
0
100
200
300
0
25
50
75
100

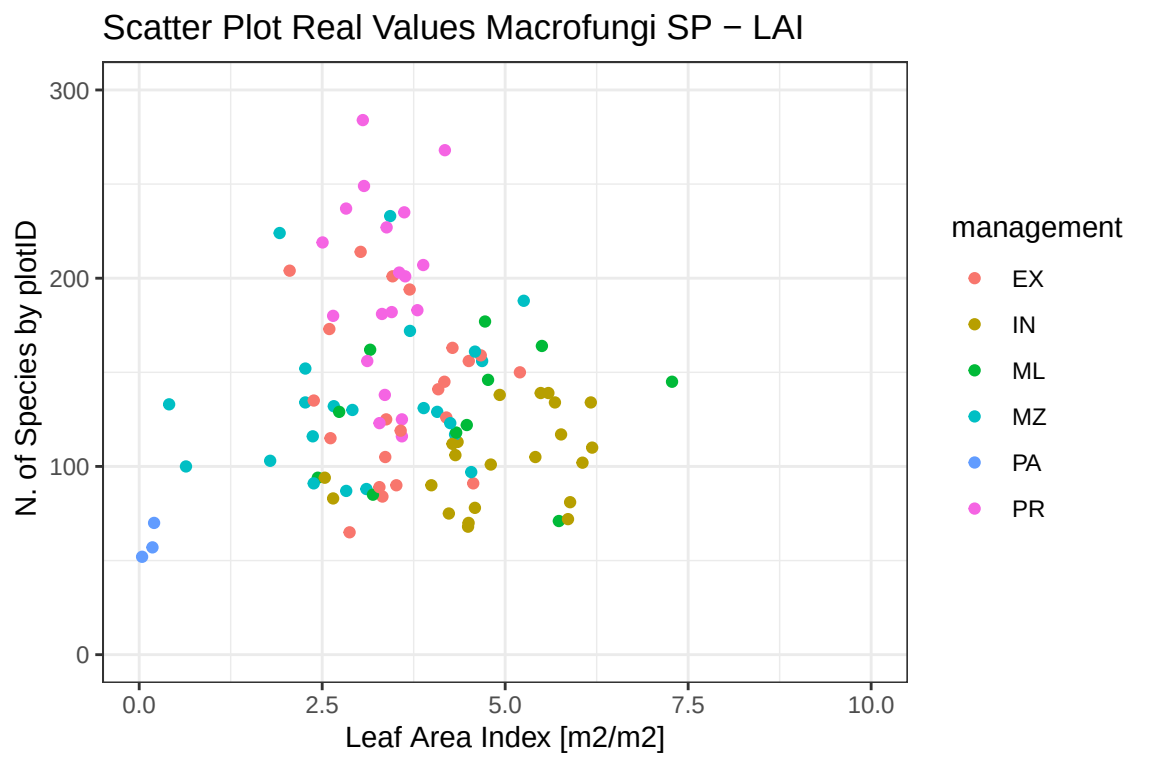

Scatter Plot Real Values Bryophytes SP − Mean Age
N. of Species by plotID
Mean Age [year]
0
10
20
30
40
0
100
200
300
management
EX
IN
ML
MZ
PA
PR

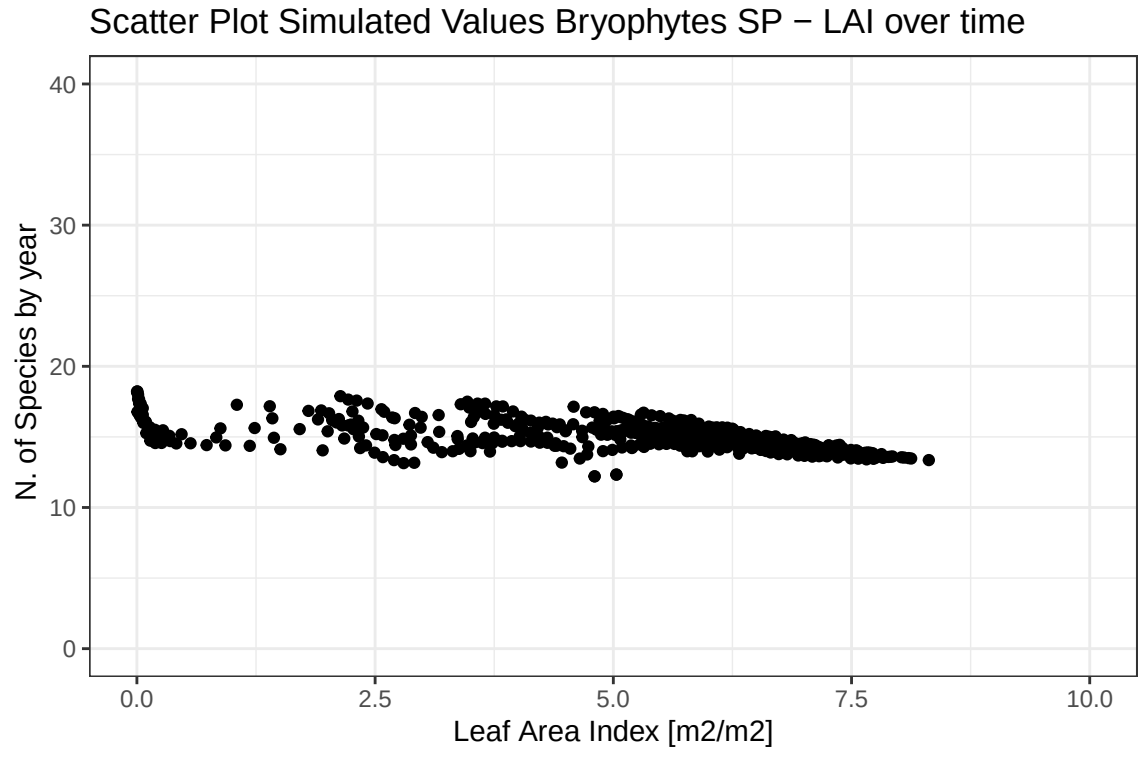

Scatter Plot Real Values Macrofungi SP − Mean Age
N. of Species by plotID
Mean Age [year]
0
100
200
300
management
EX
IN
ML
MZ
PA
PR

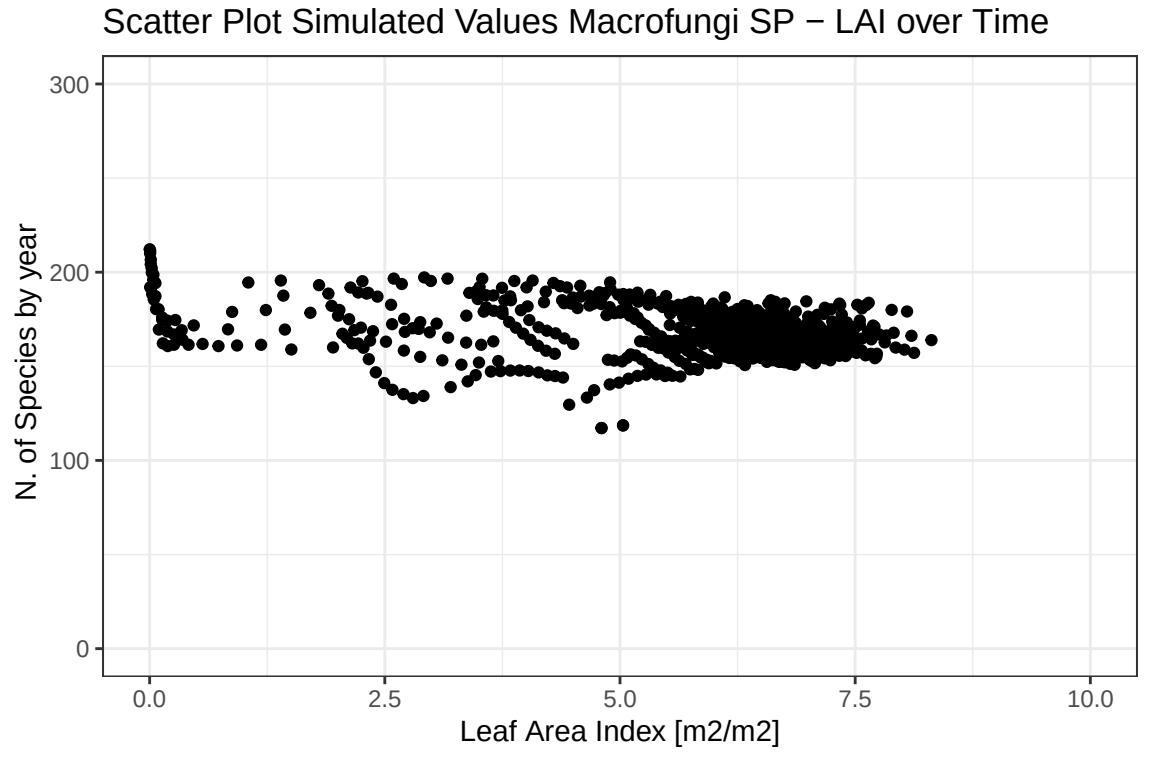

Scatter Plot Simulated Values Bryophytes SP − Mean Age over time
N. of Species by year
Mean Age [year]
0
10
20
30
40
0
100
200
300

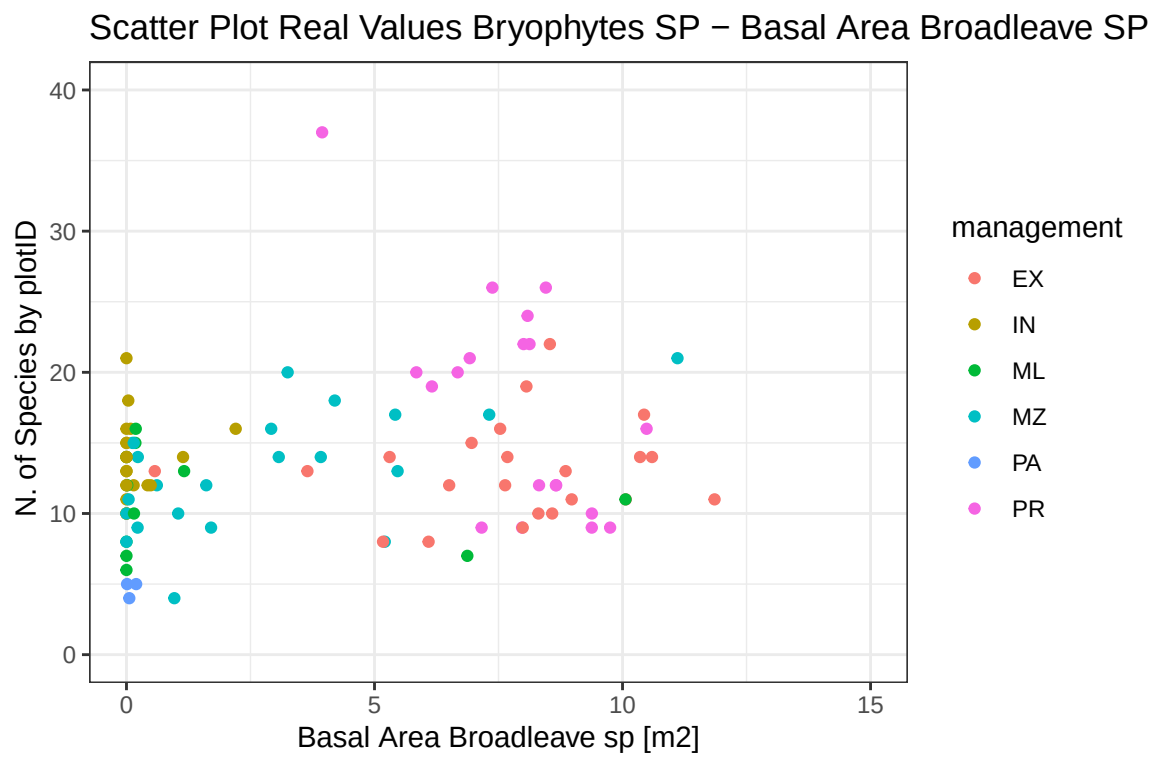

Scatter Plot Simulated Values Macrofungi SP − Mean Age over Time
N. of Species by year
Mean Age [year]
0
100
200
300
0
100
200
300

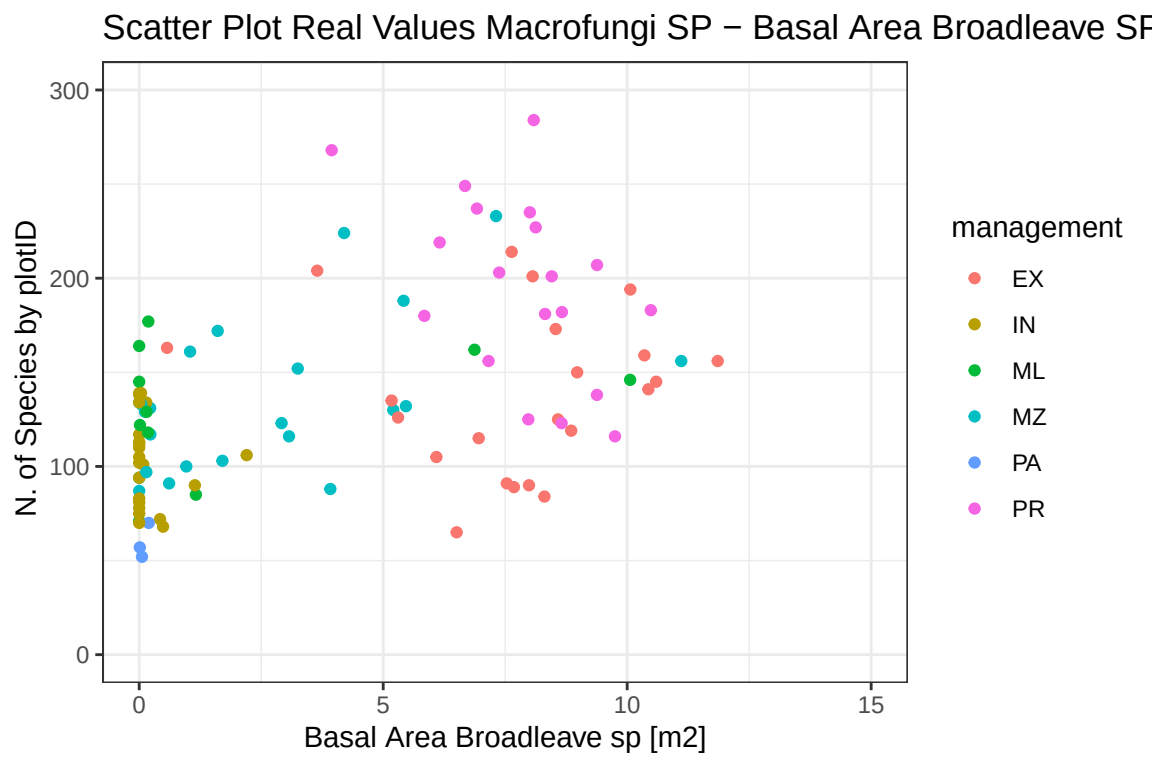

Scatter Plot Real Values Bryophytes SP − LAI
N. of Species by plotID
Leaf Area Index [m2/m2]
management
EX
IN
ML
MZ
PA
PR

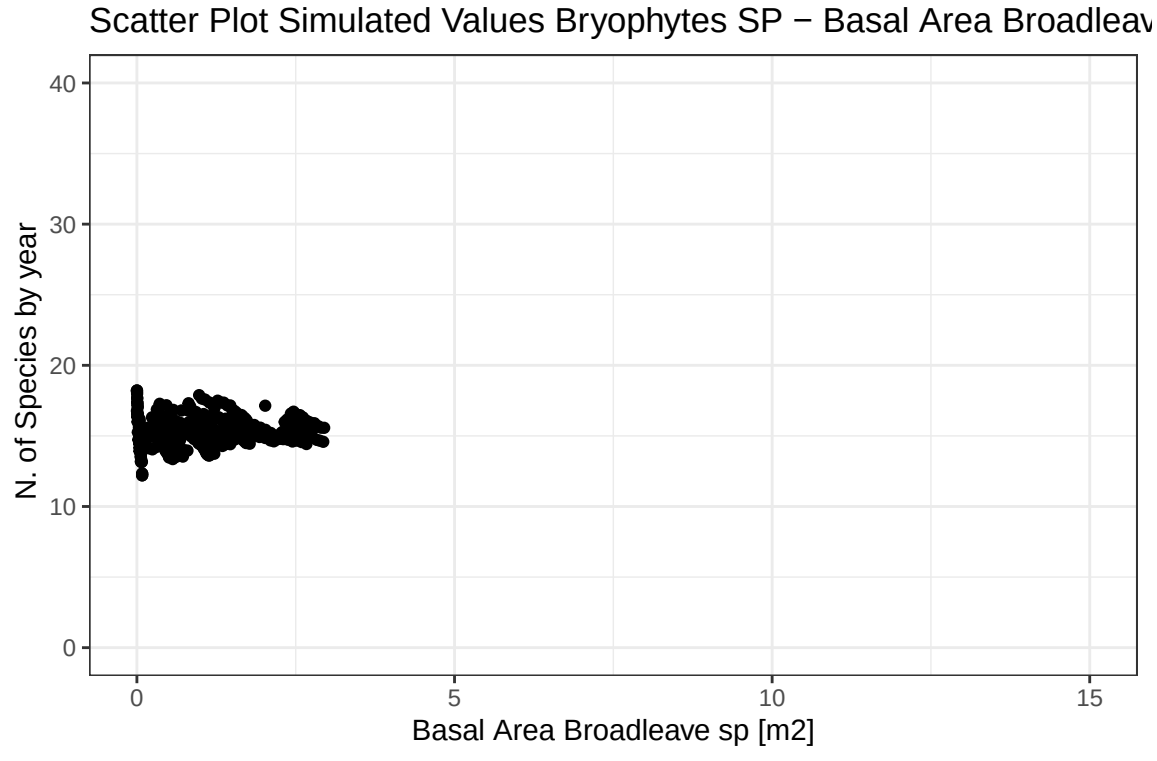

Scatter Plot Real Values Macrofungi SP − LAI
N. of Species by plotID
Leaf Area Index [m2/m2]
management
EX
IN
ML
MZ
PA
PR

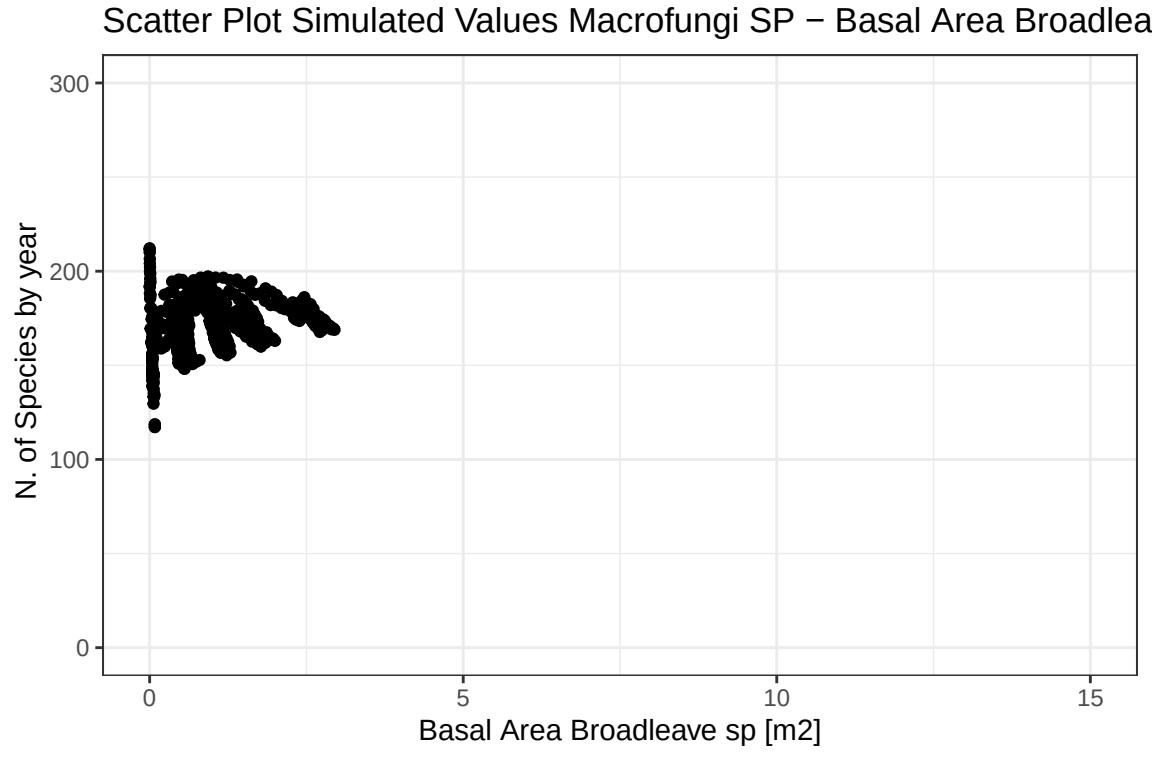

Scatter Plot Simulated Values Bryophytes SP − LAI over time
N. of Species by year
Leaf Area Index [m2/m2]

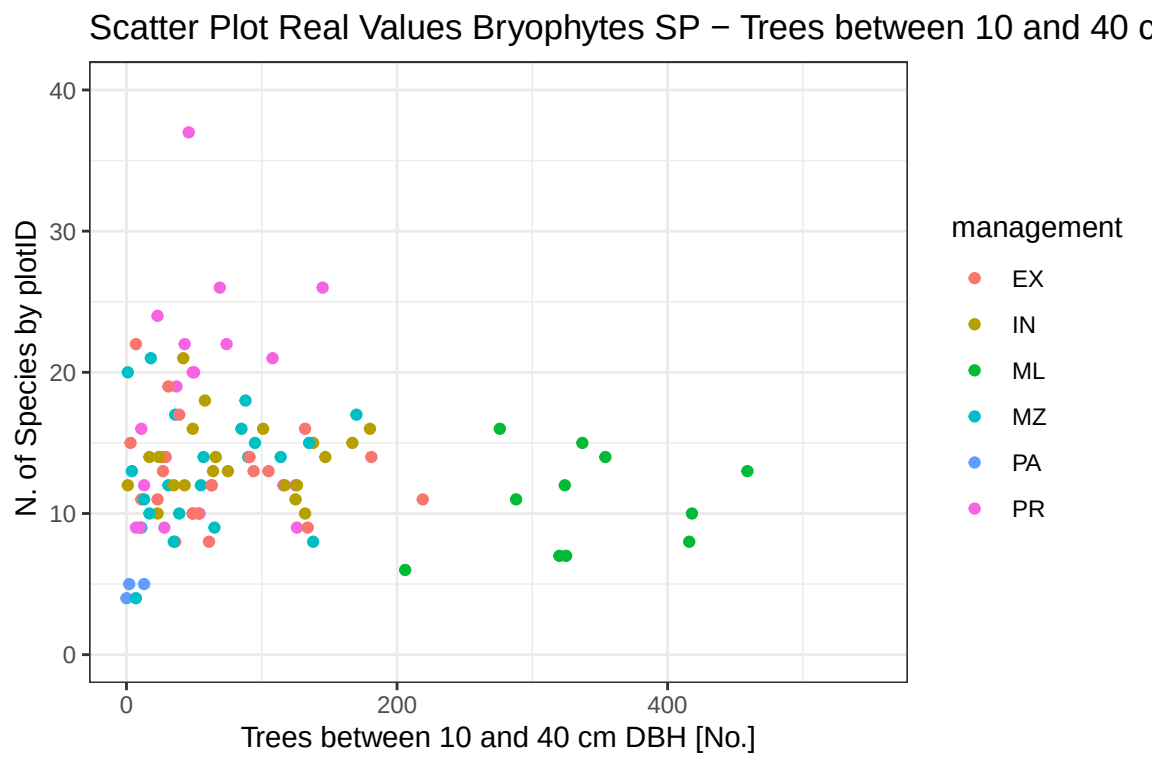

Scatter Plot Simulated Values Macrofungi SP − LAI over Time
N. of Species by year
Leaf Area Index [m2/m2]

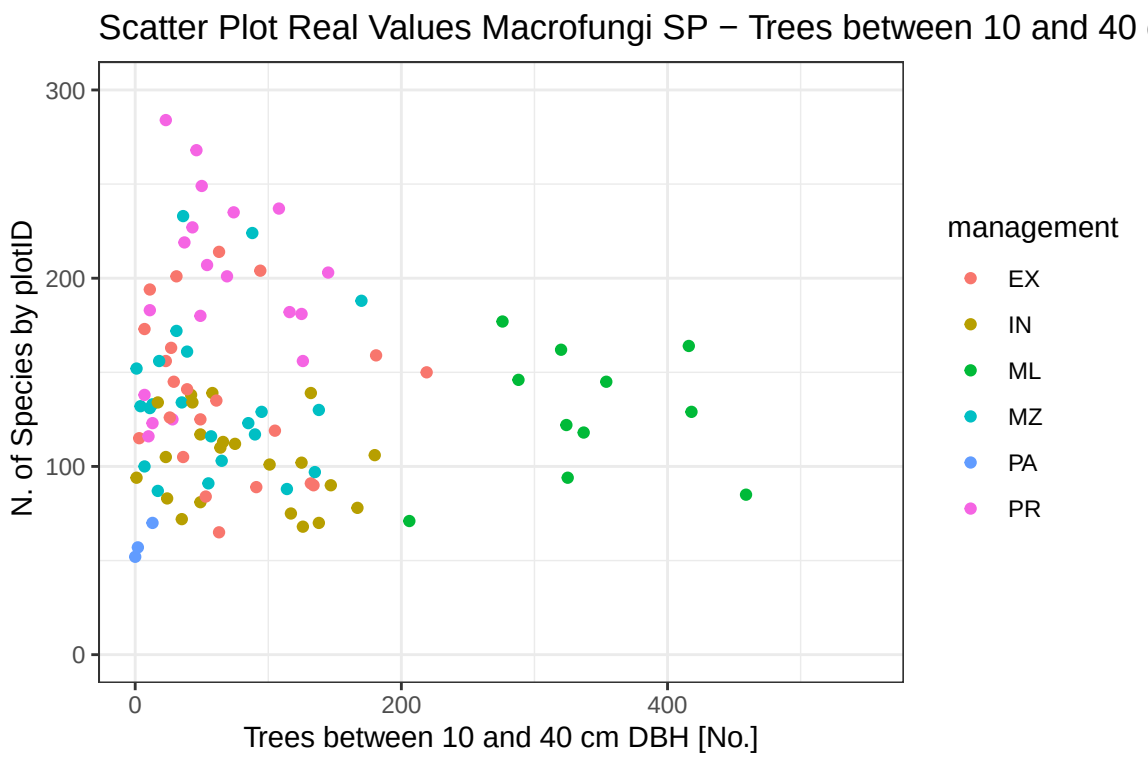

Scatter Plot Real Values Bryophytes SP − Basal Area Broadleave SP
N. of Species by plotID
Basal Area Broadleave sp [m2]
management
EX
IN
ML
MZ
PA
PR

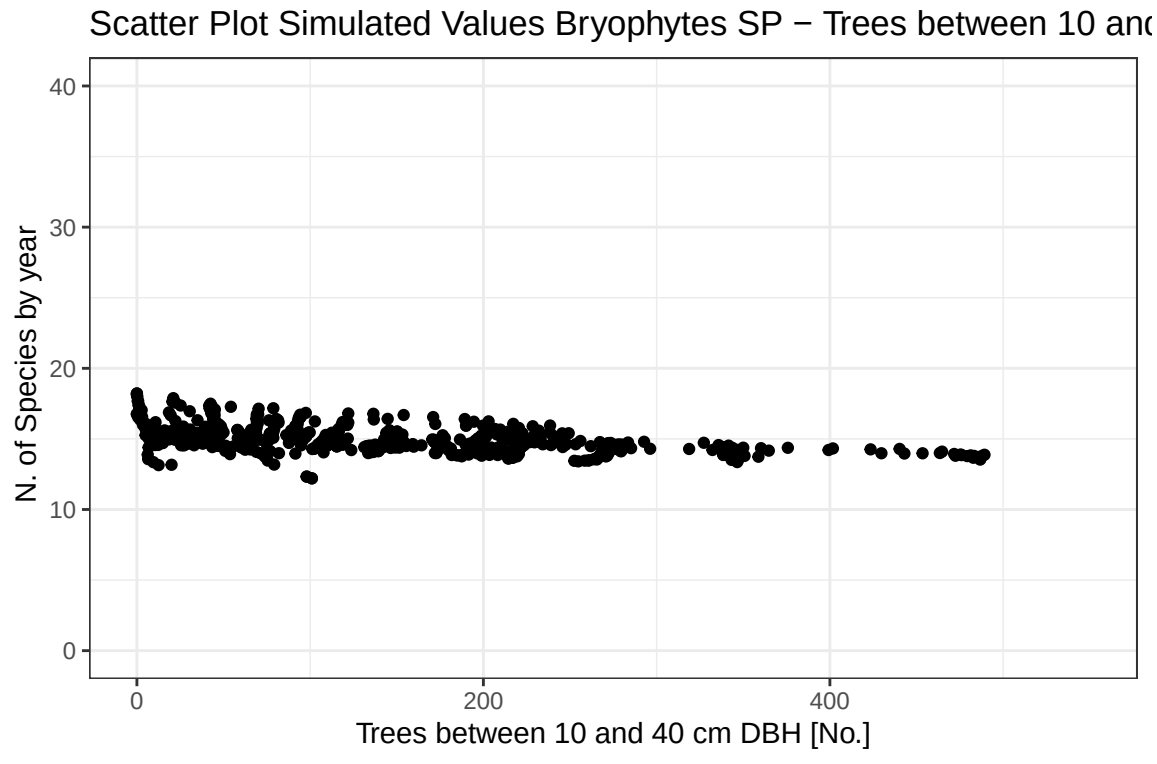

Scatter Plot Real Values Macrofungi SP − Basal Area Broadleave SP
N. of Species by plotID
Basal Area Broadleave sp [m2]
management
EX
IN
ML
MZ
PA
PR

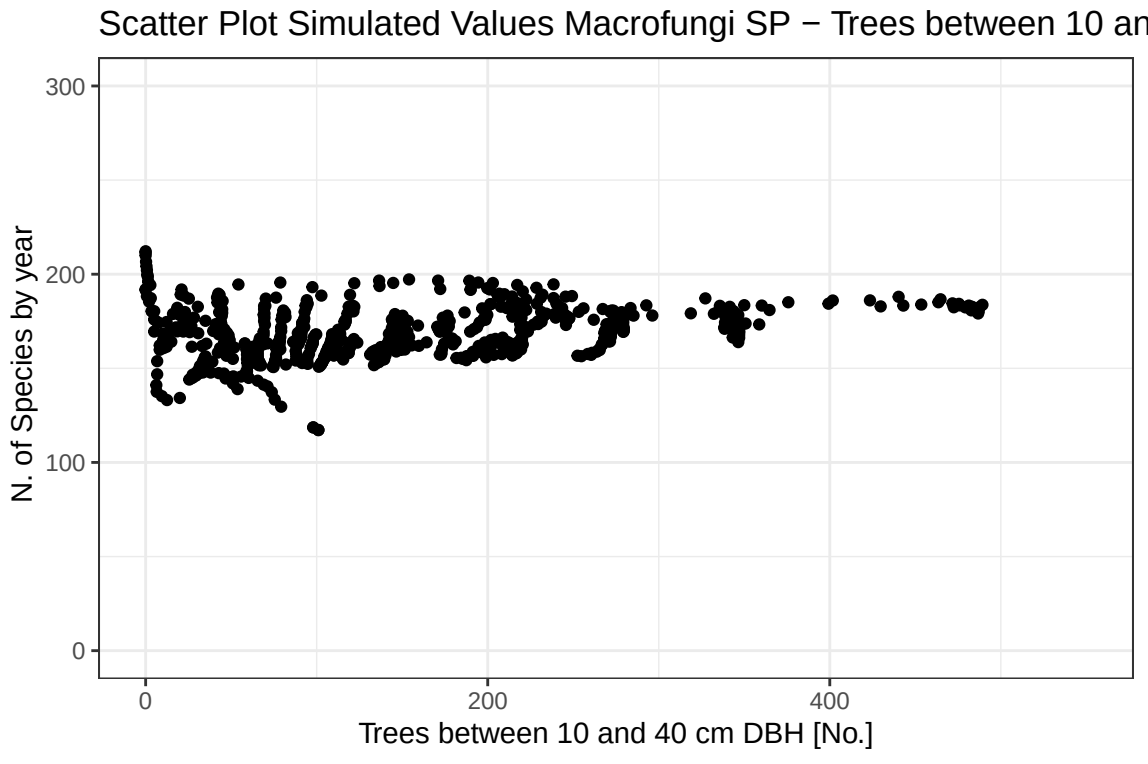

Scatter Plot Simulated Values Bryophytes SP − Basal Area Broadleav
N. of Species by year
Basal Area Broadleave sp [m2]

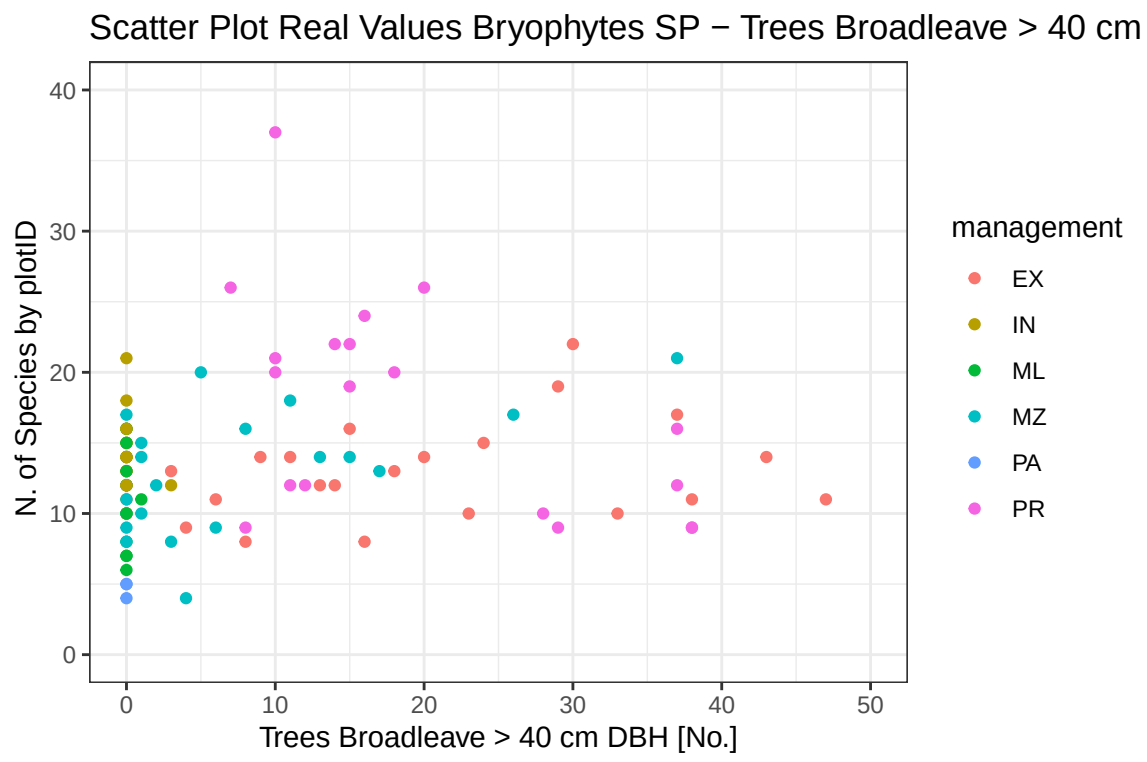

Scatter Plot Simulated Values Macrofungi SP − Basal Area Broadlea
N. of Species by year
Basal Area Broadleave sp [m2]

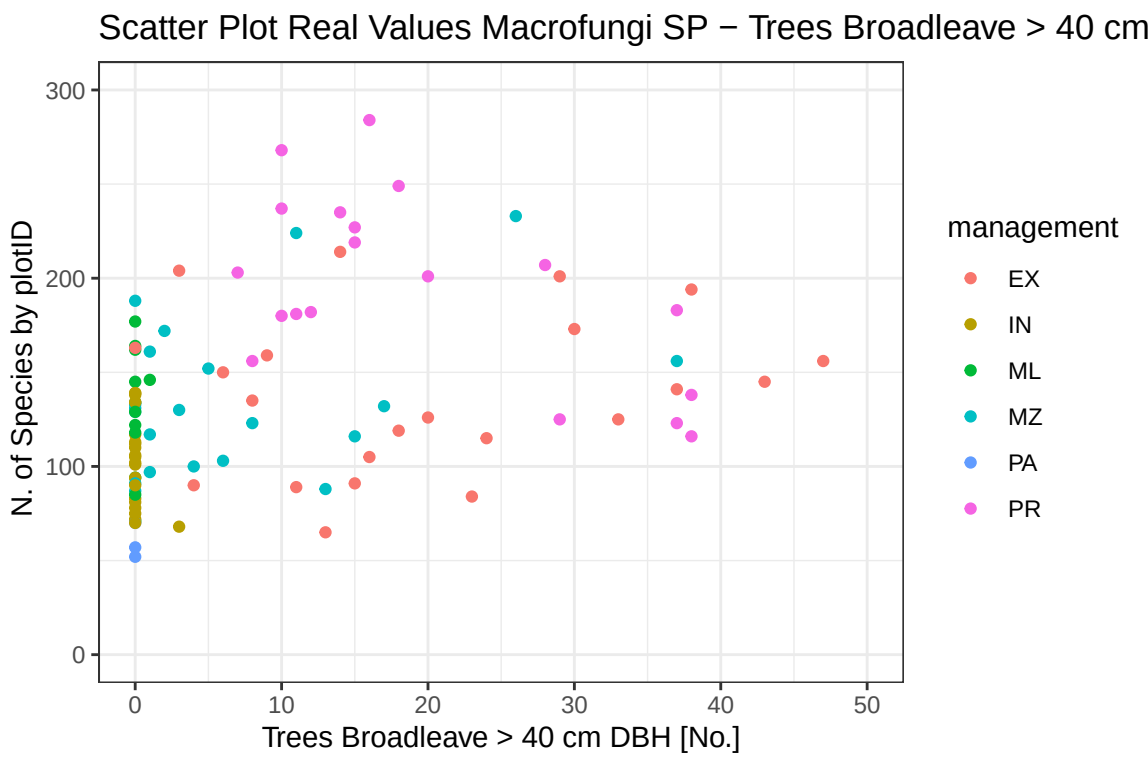

Scatter Plot Real Values Bryophytes SP − Trees between 10 and 40 c
N. of Species by plotID
Trees between 10 and 40 cm DBH [No.]
management
EX
IN
ML
MZ
PA
PR

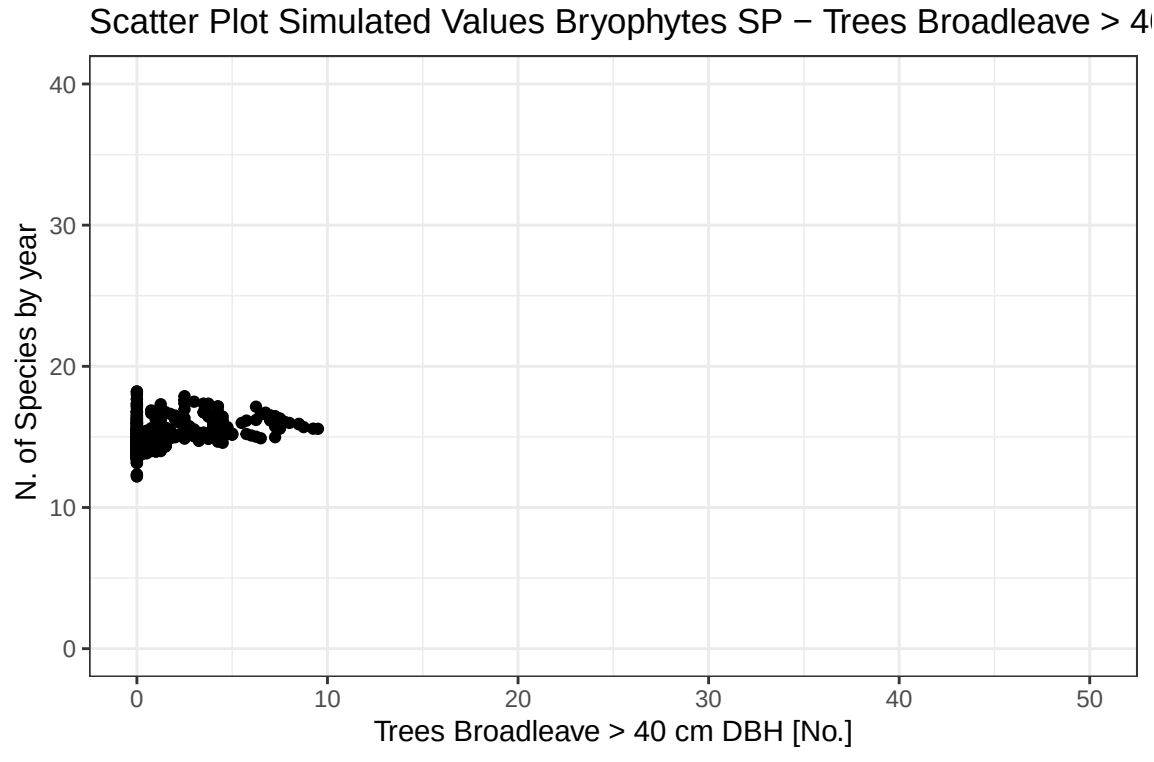

Scatter Plot Real Values Macrofungi SP − Trees between 10 and 40
N. of Species by plotID
Trees between 10 and 40 cm DBH [No.]
management
EX
IN
ML
MZ
PA
PR

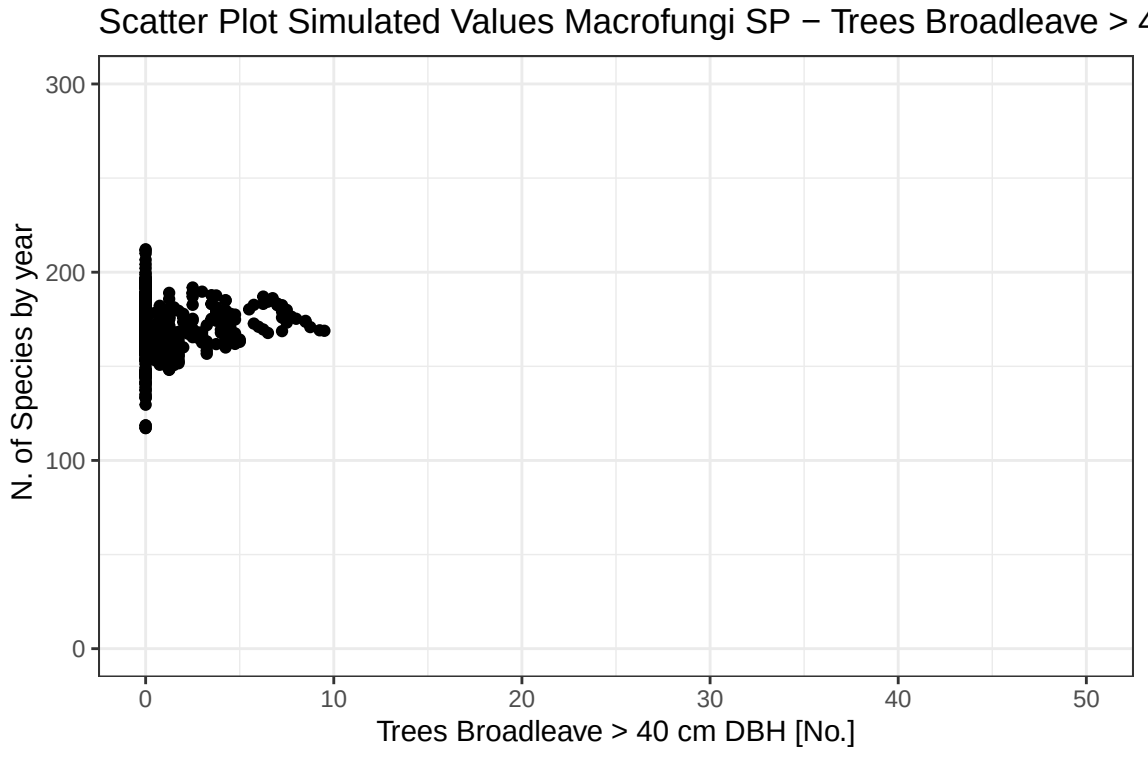

Scatter Plot Simulated Values Bryophytes SP − Trees between 10 and
N. of Species by year
Trees between 10 and 40 cm DBH [No.]

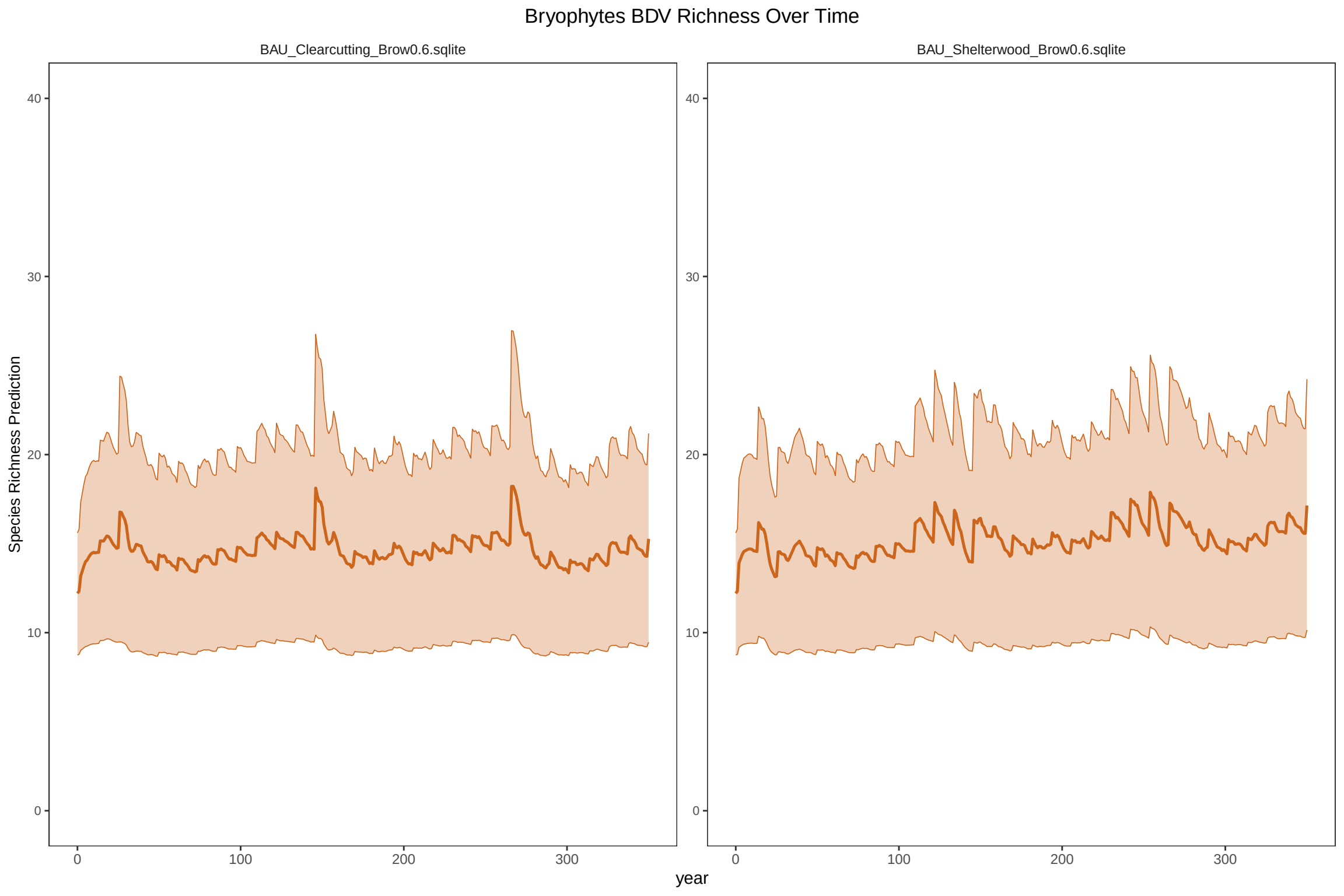

Scatter Plot Simulated Values Macrofungi SP − Trees between 10 an
N. of Species by year
Trees between 10 and 40 cm DBH [No.]

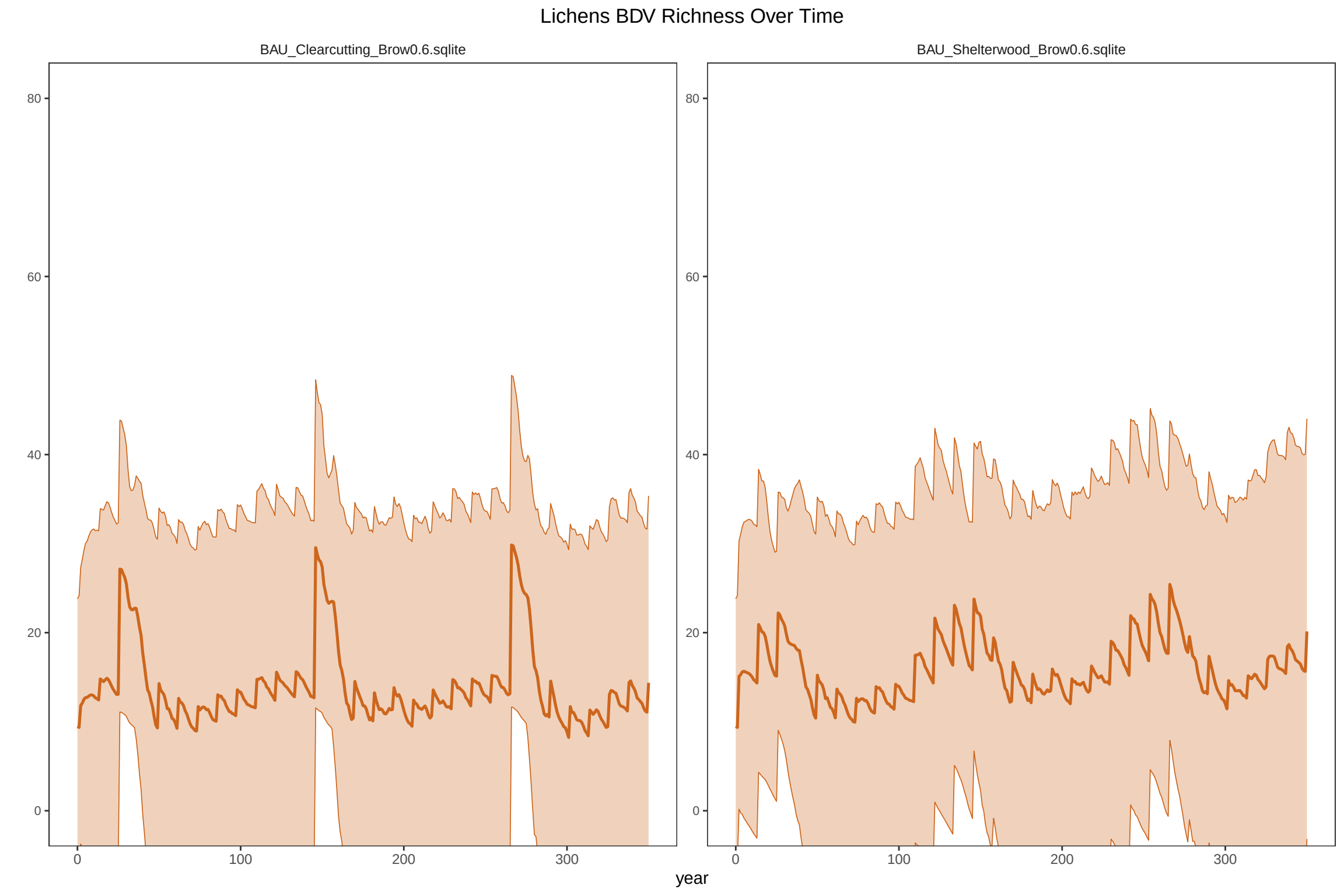

Scatter Plot Real Values Bryophytes SP − Trees Broadleave > 40 cm
N. of Species by plotID
Trees Broadleave > 40 cm DBH [No.]
management
EX
IN
ML
MZ
PA
PR

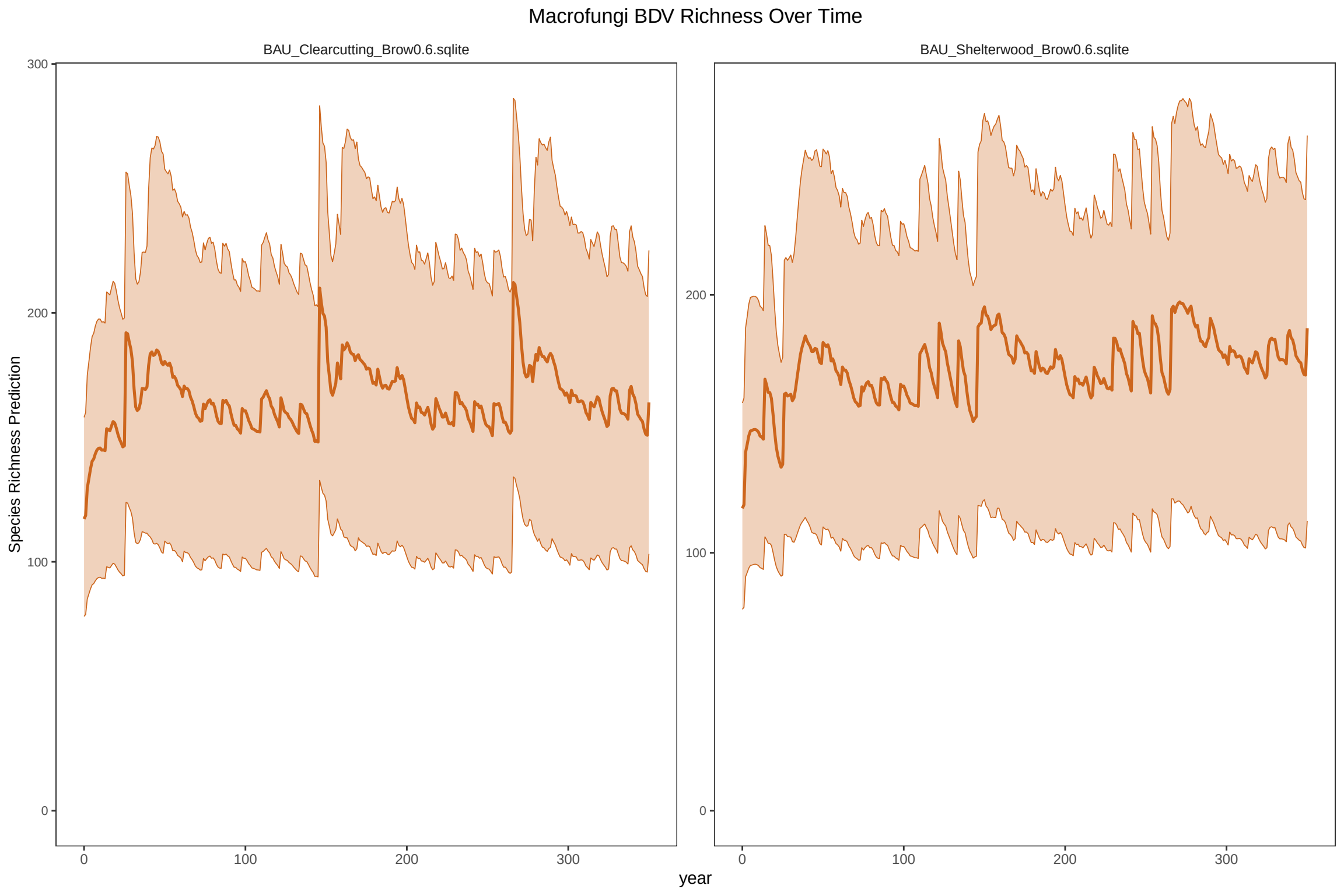

Scatter Plot Real Values Macrofungi SP − Trees Broadleave > 40 cm
N. of Species by plotID
Trees Broadleave > 40 cm DBH [No.]
management
EX
IN
ML
MZ
PA
PR

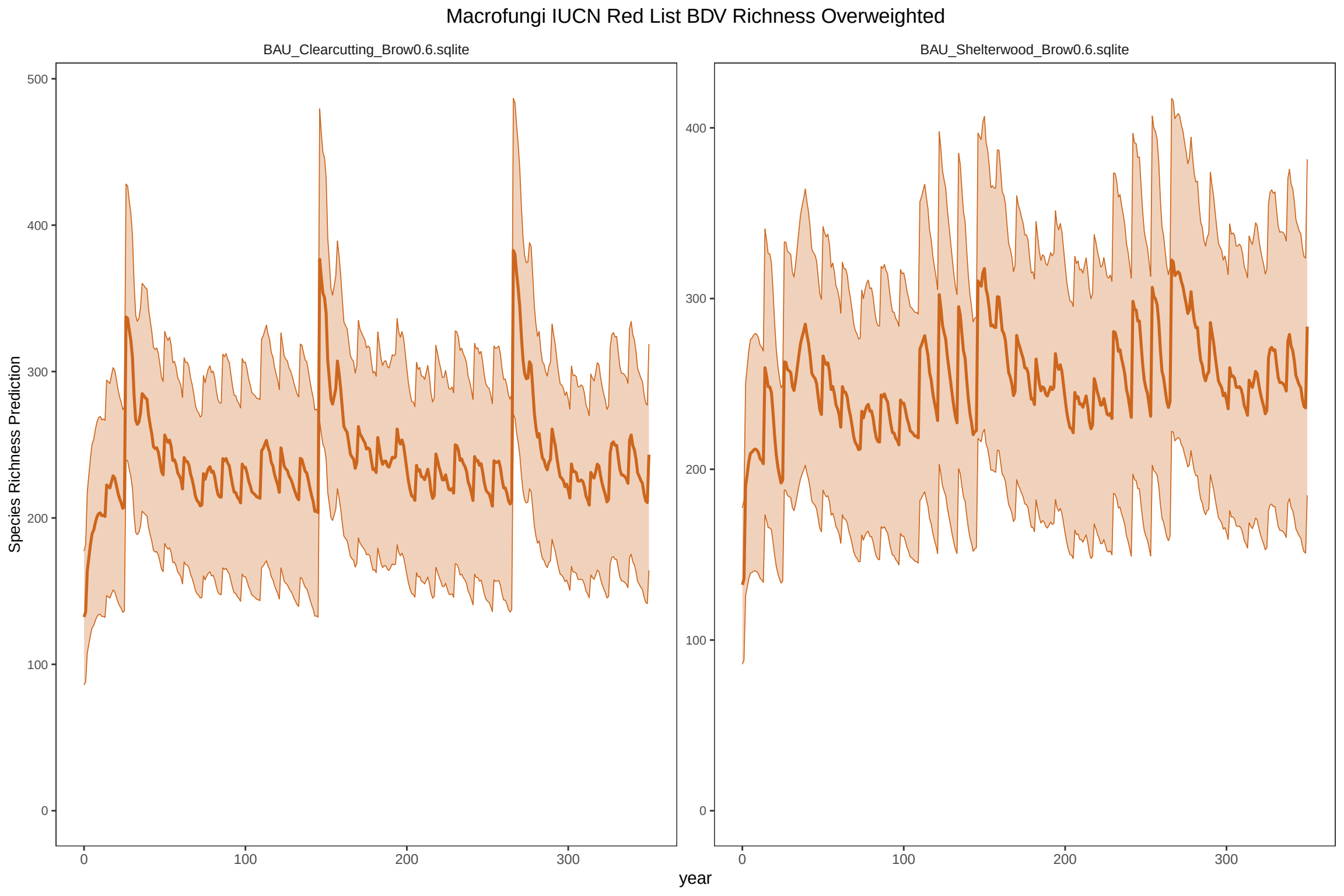

Scatter Plot Simulated Values Bryophytes SP − Trees Broadleave > 4
N. of Species by year
Trees Broadleave > 40 cm DBH [No.]

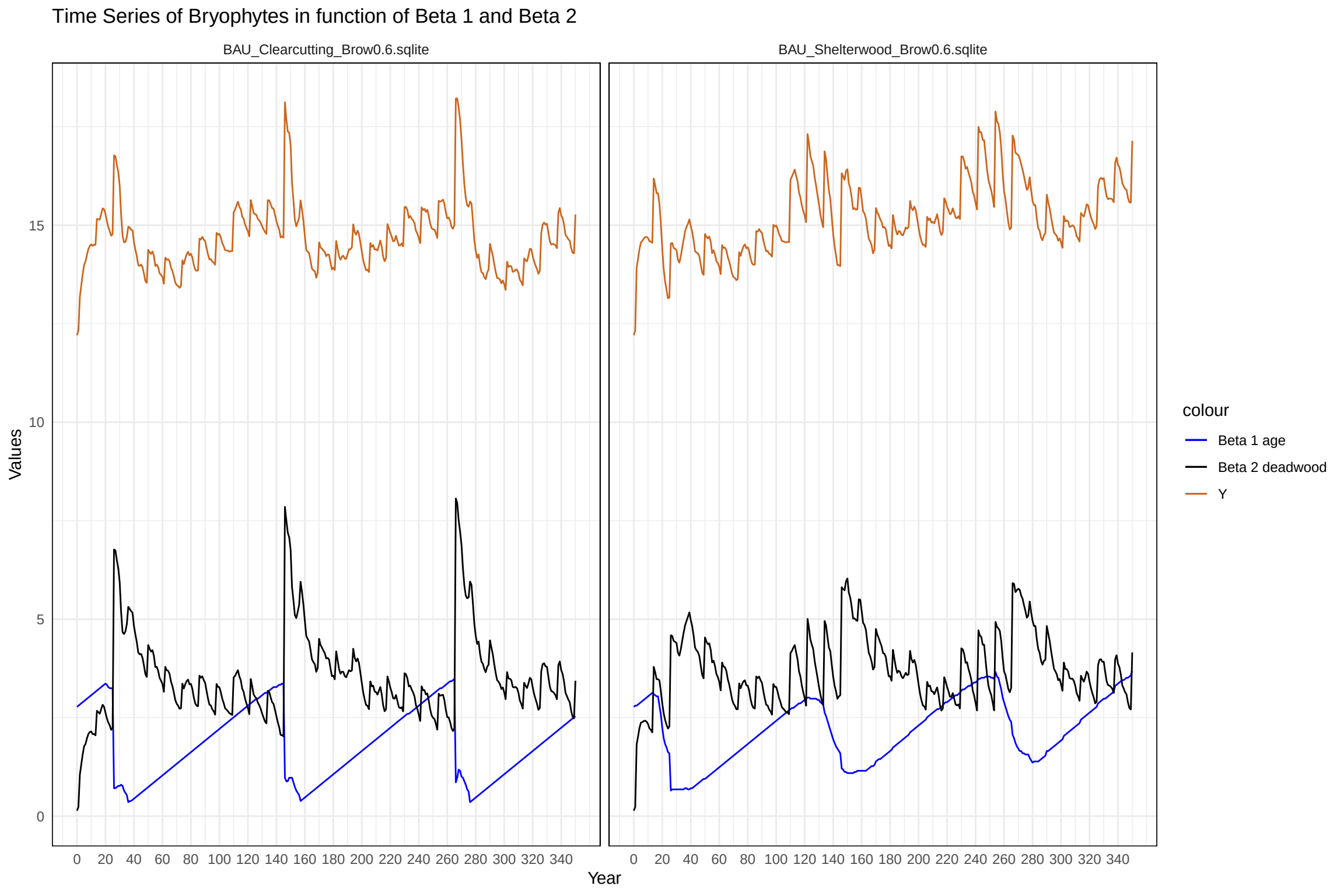

Scatter Plot Simulated Values Macrofungi SP − Trees Broadleave > 4
N. of Species by year
Trees Broadleave > 40 cm DBH [No.]

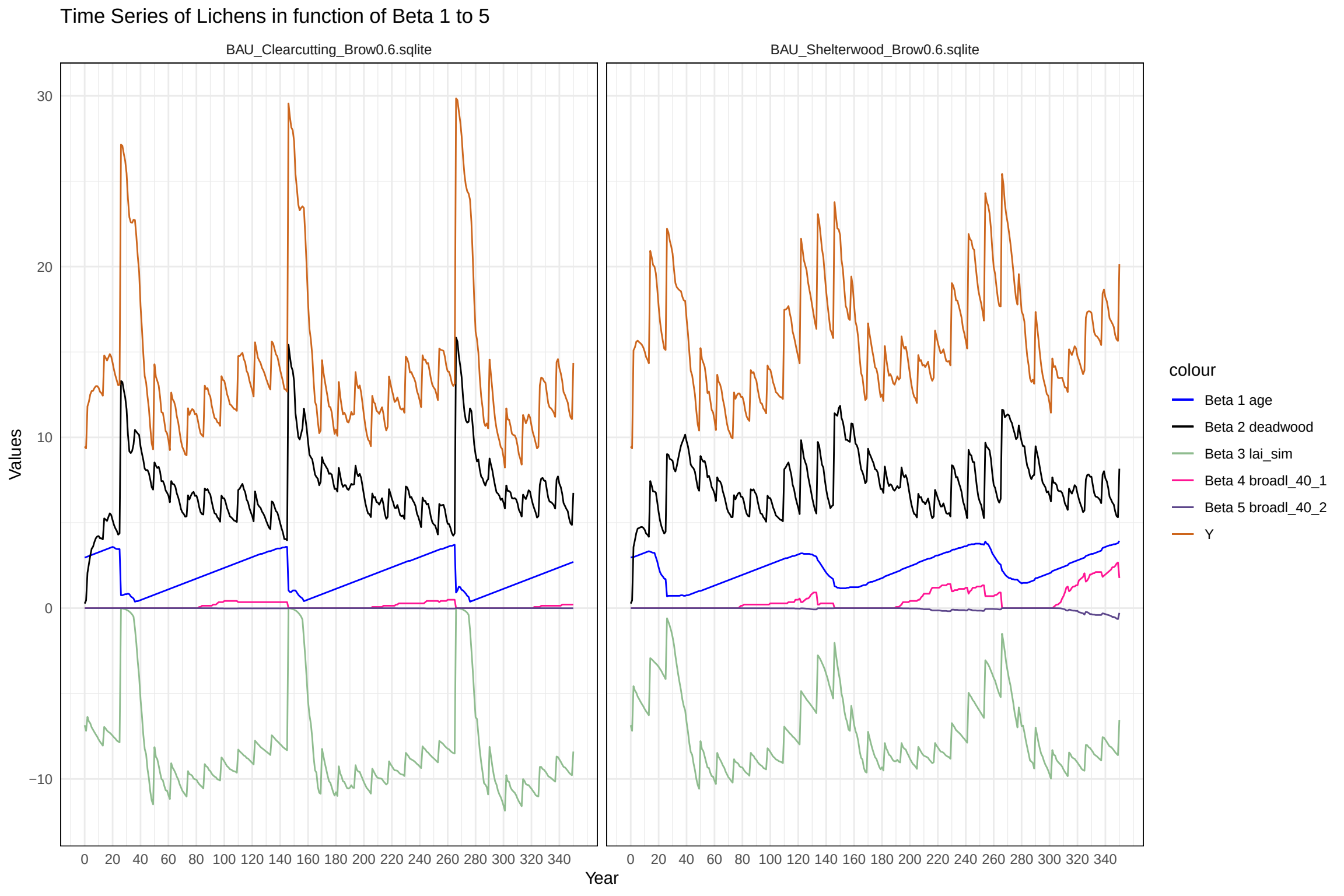

Bryophytes BDV Richness Over Time
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Species Richness Prediction
year
0
10
20
30
40
0
100
200
300

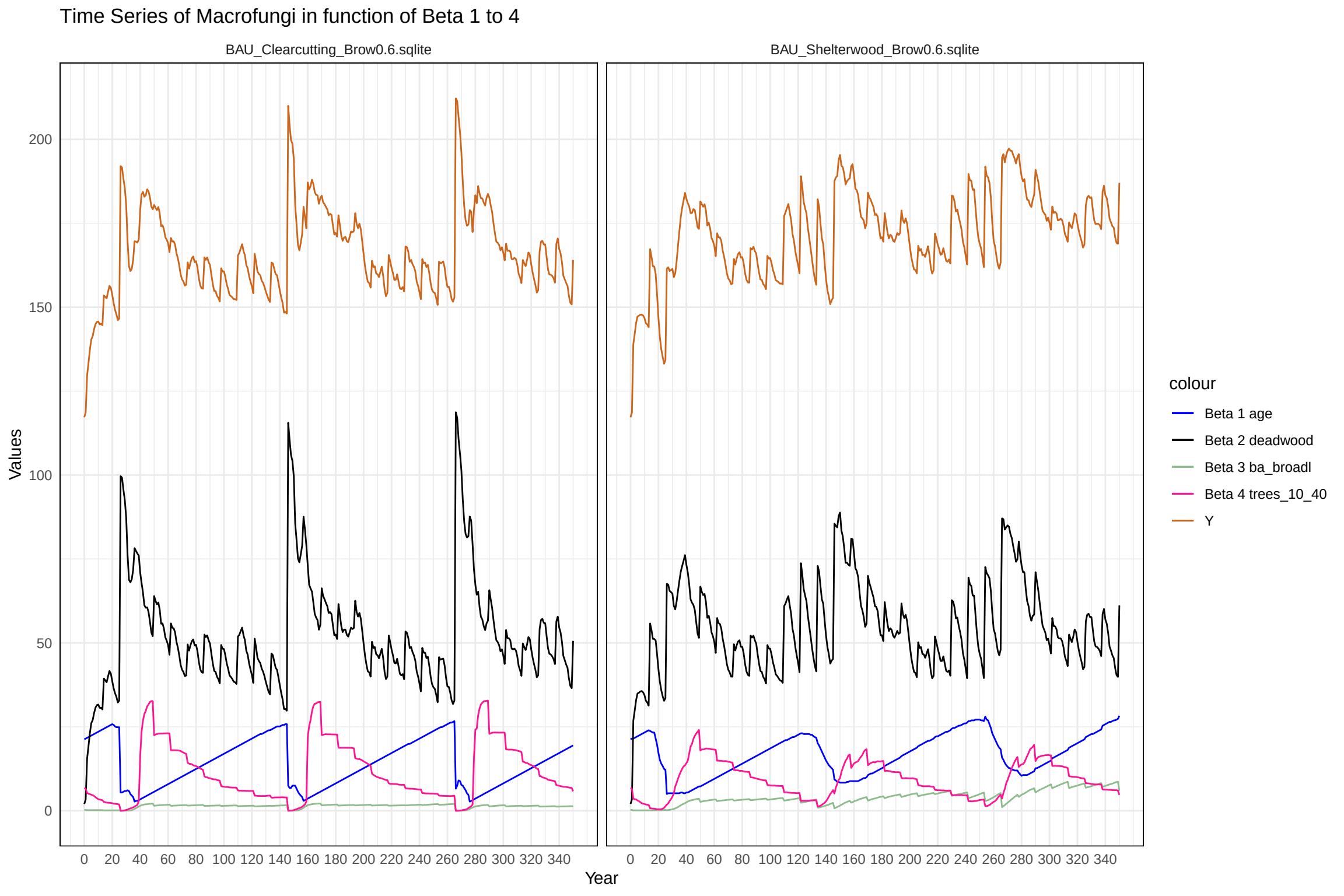

Lichens BDV Richness Over Time
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
80
60
40
20
0
0
100
200
300
year

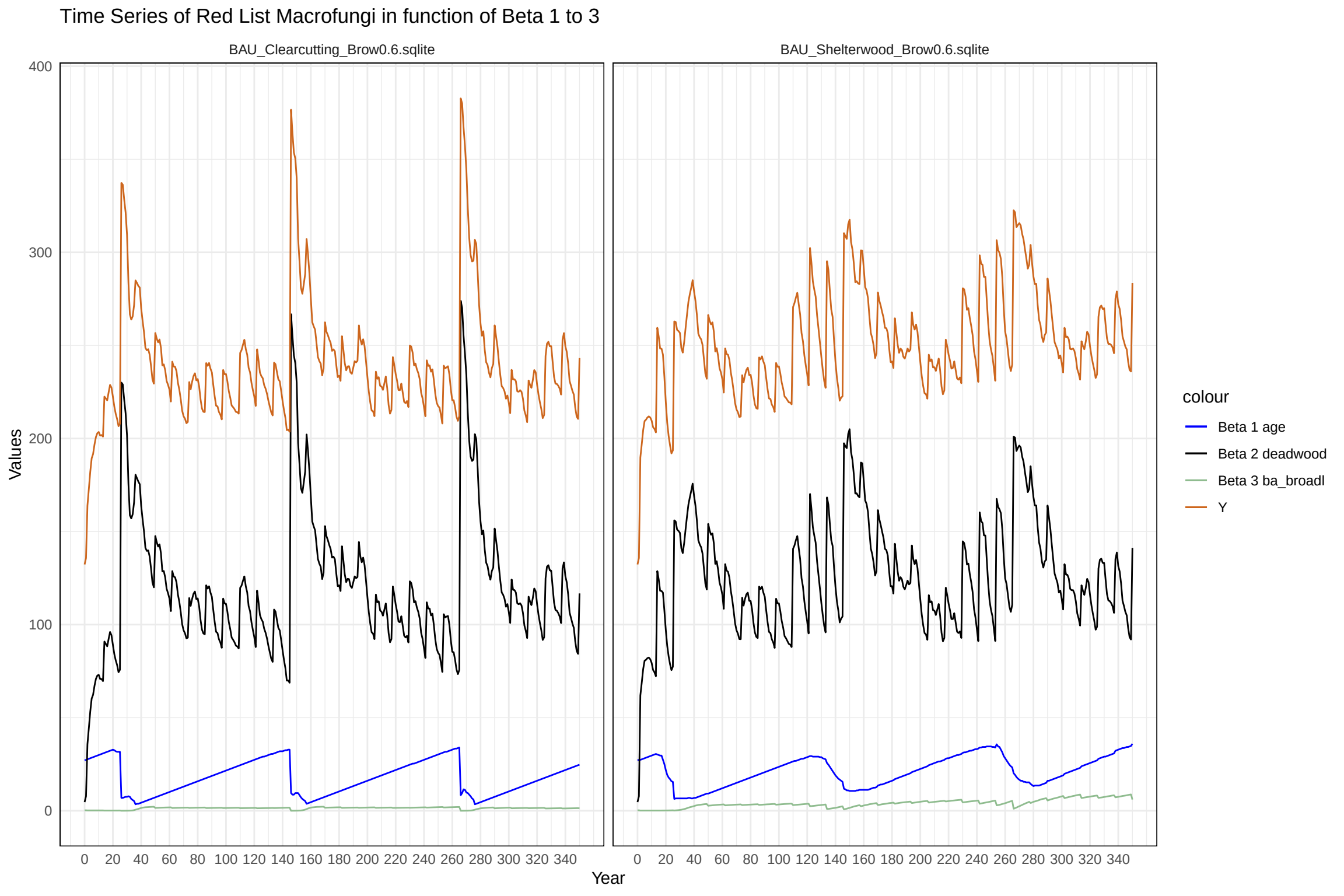

Macrofungi BDV Richness Over Time
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Species Richness Prediction
year
0
100
200
300


Macrofungi IUCN Red List BDV Richness Overweighted
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Species Richness Prediction
year
0
100
200
300
400
500


Time Series of Bryophytes in function of Beta 1 and Beta 2
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Values
Year
0
5
10
15
0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340
colour
Beta 1 age
Beta 2 deadwood
Y


Time Series of Lichens in function of Beta 1 to 5
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Values
Year
30
20
10
0
−10
0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340
colour
Beta 1 age
Beta 2 deadwood
Beta 3 lai_sim
Beta 4 broadl_40_1
Beta 5 broadl_40_2
Y


Time Series of Macrofungi in function of Beta 1 to 4
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Values
Year
0
50
100
150
200
0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340
colour
Beta 1 age
Beta 2 deadwood
Beta 3 ba_broadl
Beta 4 trees_10_40
Y


Time Series of Red List Macrofungi in function of Beta 1 to 3
BAU_Clearcutting_Brow0.6.sqlite
BAU_Shelterwood_Brow0.6.sqlite
Values
Year
400
300
200
100
0
0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340
colour
Beta 1 age
Beta 2 deadwood
Beta 3 ba_broadl
Y