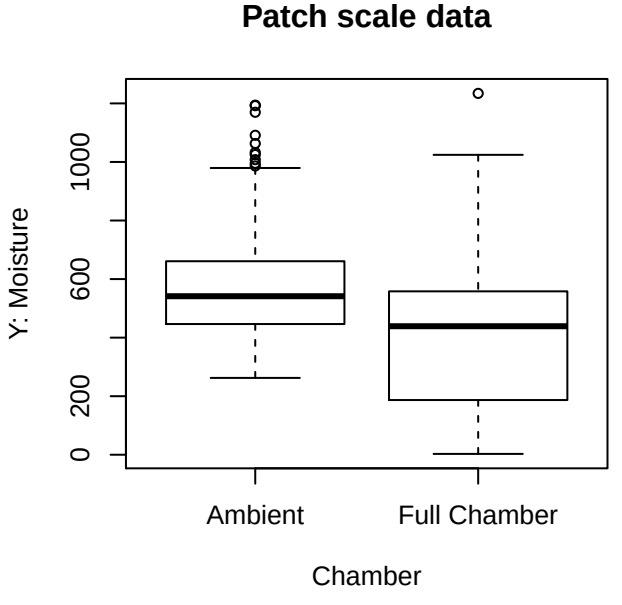
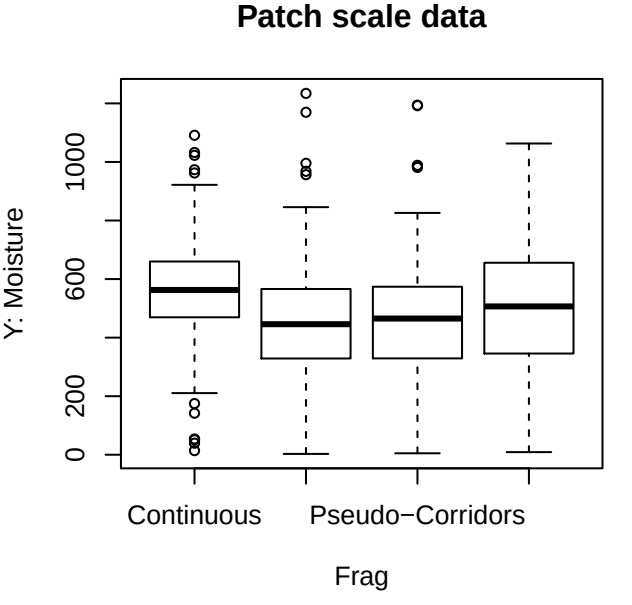
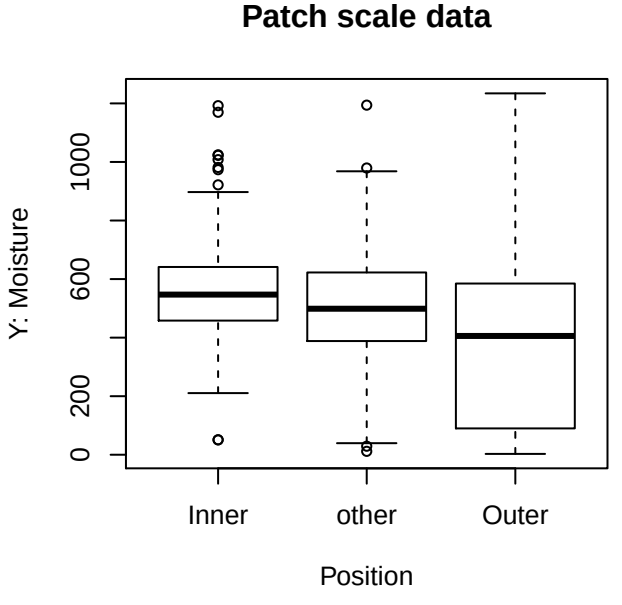
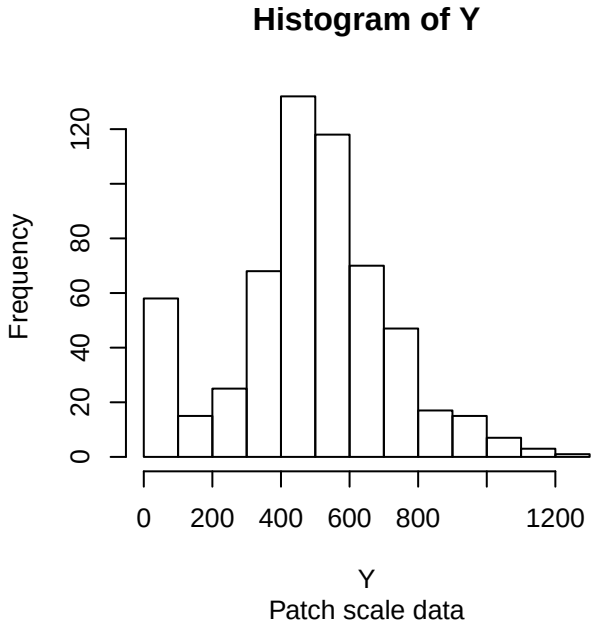
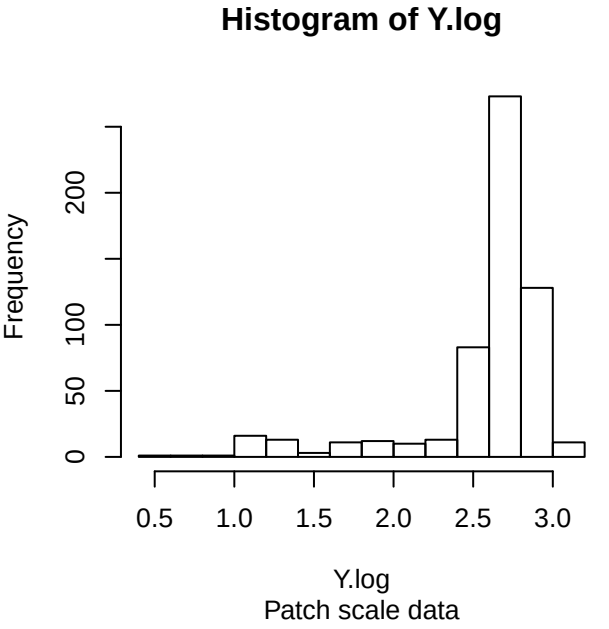
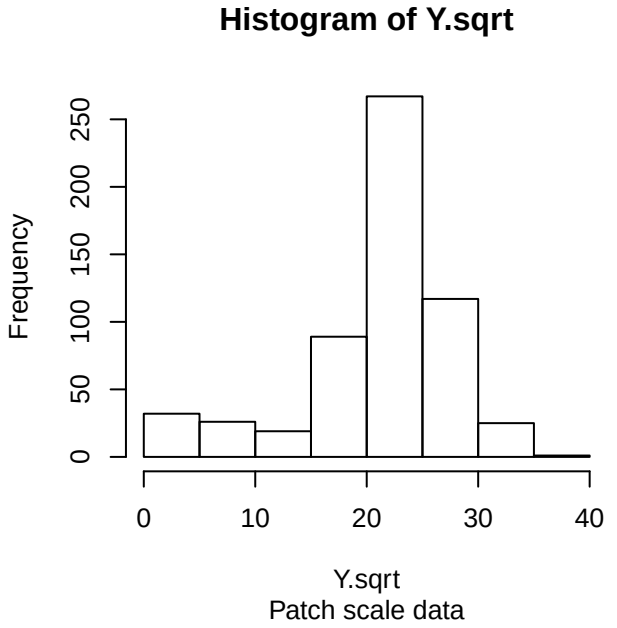

Patch scale data
Y: Moisture
0
200
600
1000
Ambient
Full Chamber
Chamber

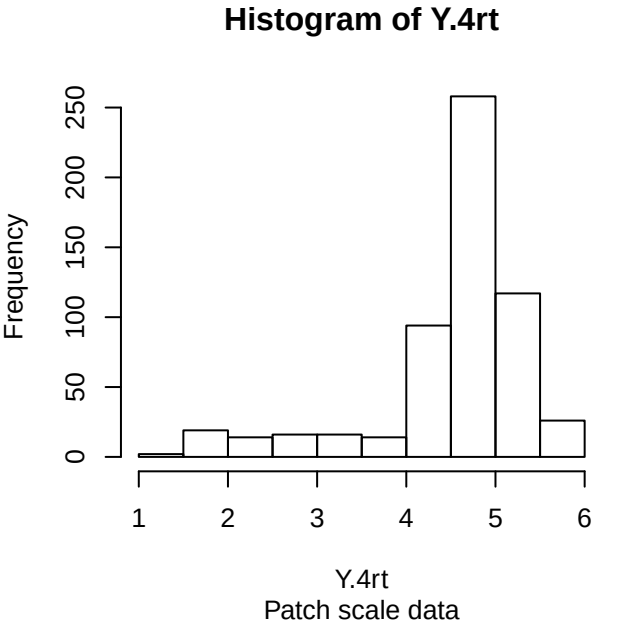

Patch scale data
Y: Moisture
0
200
600
1000
Continuous
Pseudo−Corridors
Frag

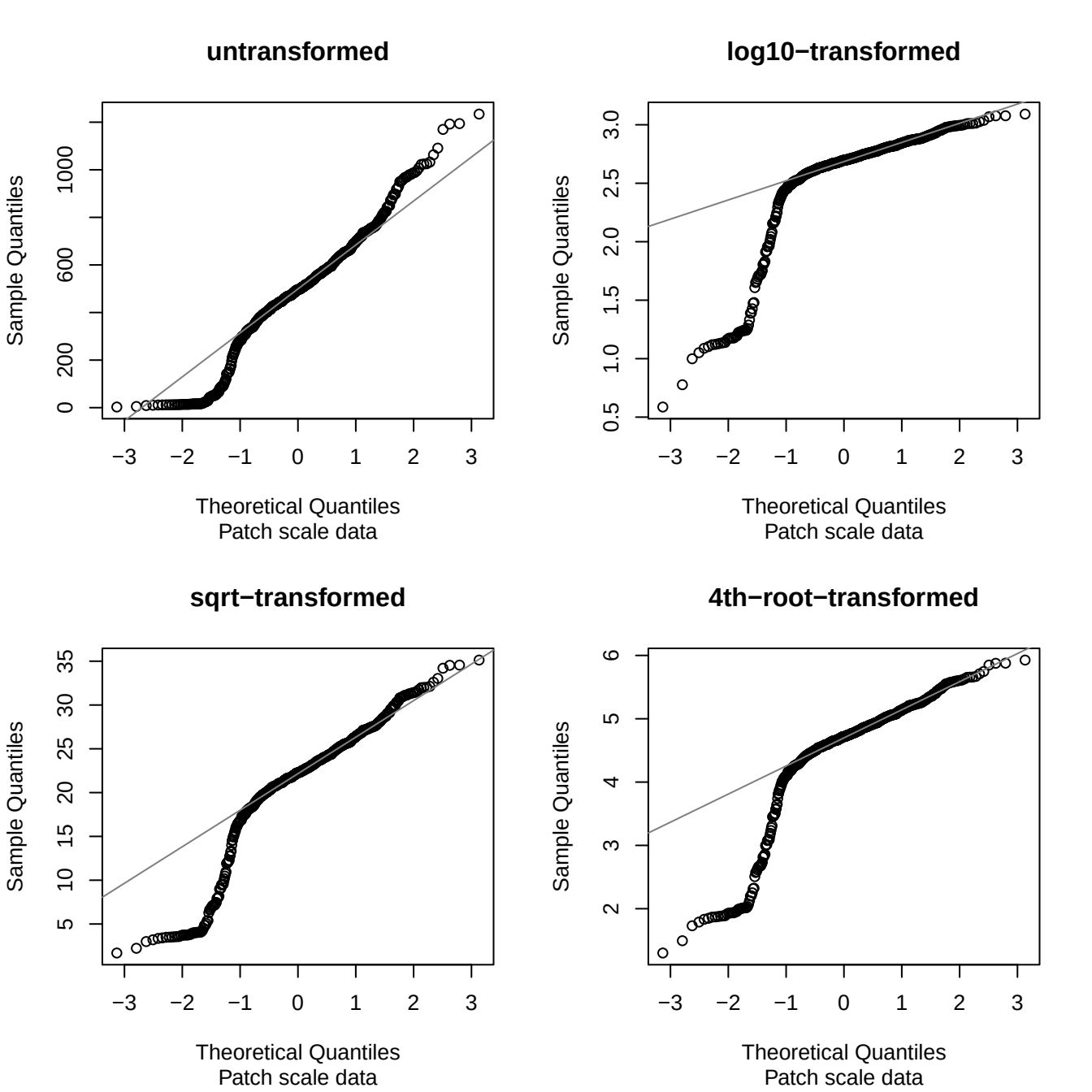

Patch scale data
Y: Moisture
0
200
600
1000
Inner
other
Outer
Position

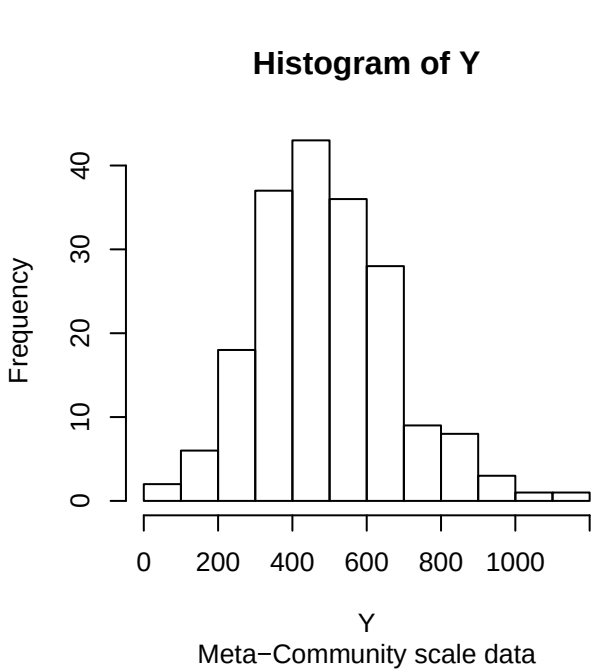

Histogram of Y
Frequency
0
20
40
60
80
120
0
200
400
600
800
1200
Y
Patch scale data

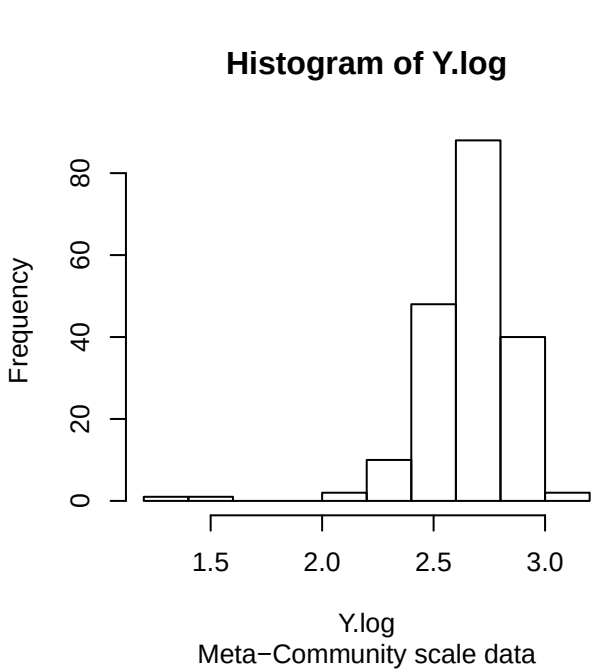

Histogram of Y.log
Frequency
0
50
100
200
0.5
1.0
1.5
2.0
2.5
3.0
Y.log
Patch scale data

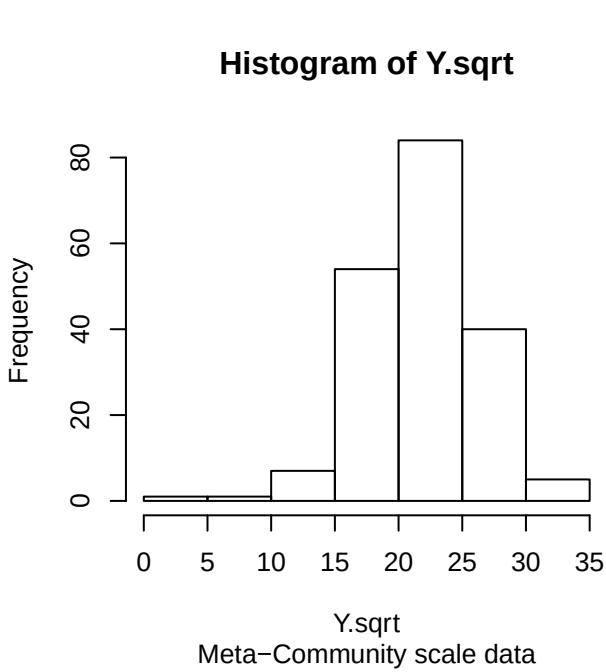

Histogram of Y.sqrt
Frequency
0
50
100
150
200
250
0
10
20
30
40
Y.sqrt
Patch scale data

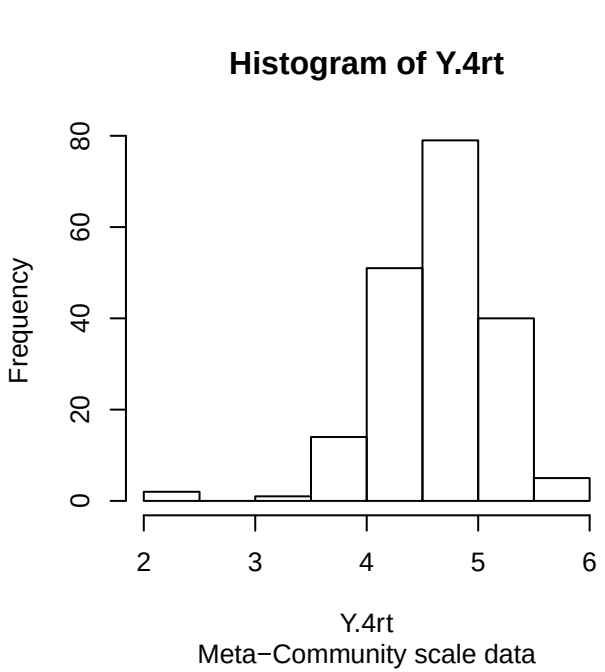

Histogram of Y.4rt
Frequency
0
50
100
150
200
250
1
2
3
4
5
6
Y.4rt
Patch scale data

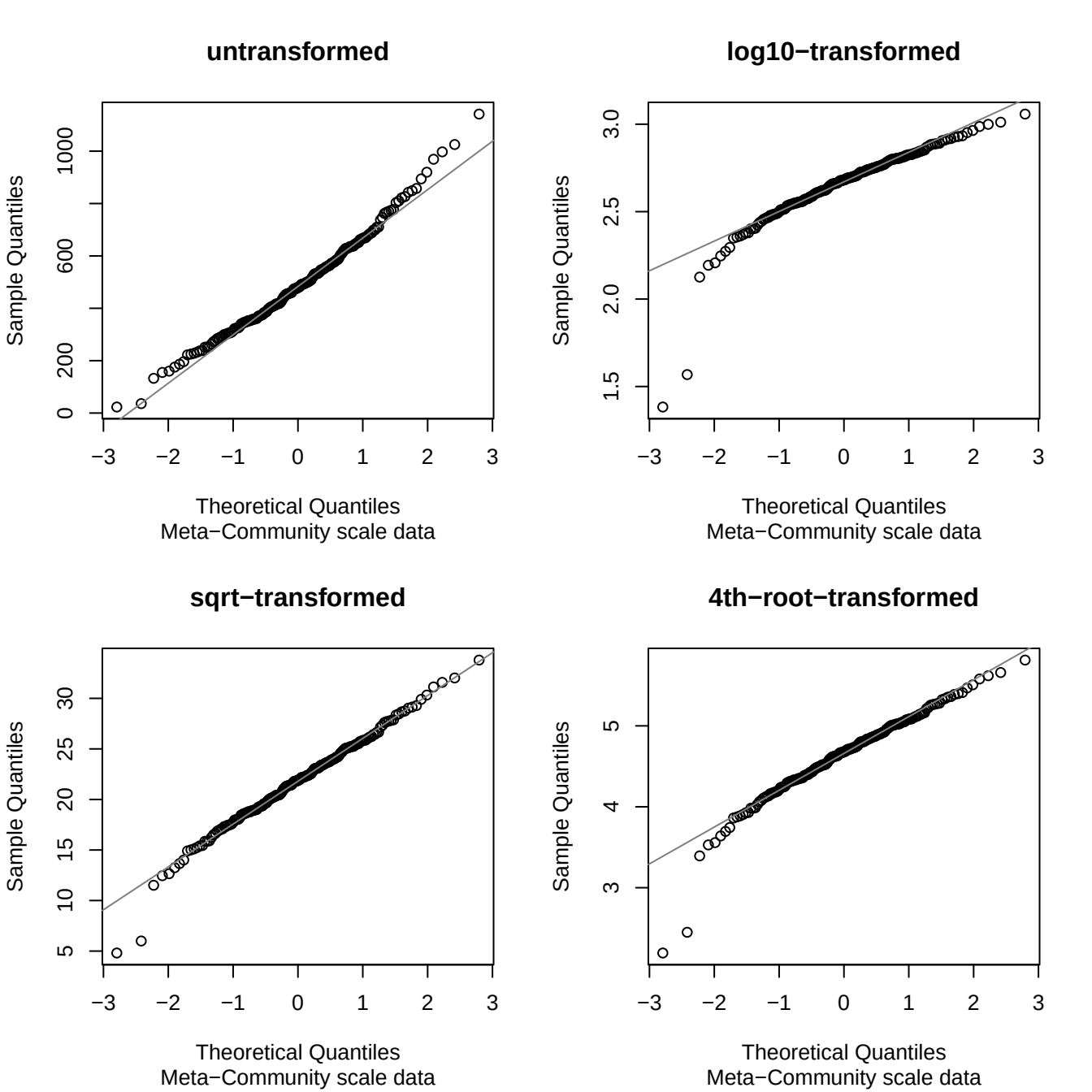

untransformed
Sample Quantiles
0
200
600
1000
−3
−2
−1
0
1
2
3
Theoretical Quantiles
Patch scale data
log10−transformed
Sample Quantiles
0.5
1.0
1.5
2.0
2.5
3.0
Theoretical Quantiles
Patch scale data
sqrt−transformed
Sample Quantiles
5
10
15
20
25
30
35
Theoretical Quantiles
Patch scale data
4th−root−transformed
Sample Quantiles
2
3
4
5
6
Theoretical Quantiles
Patch scale data

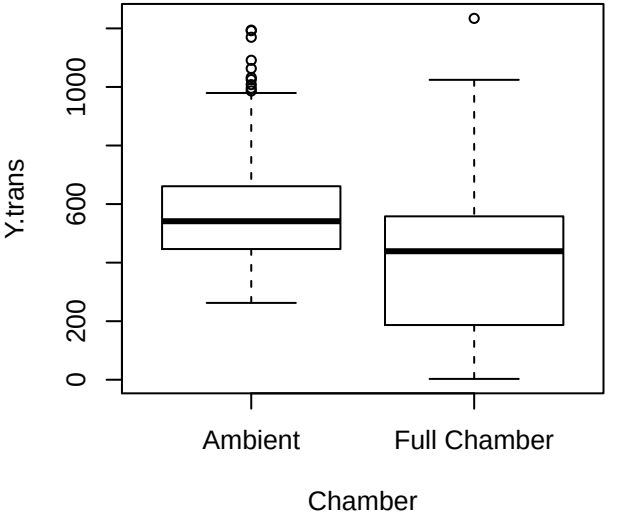

Histogram of Y
Frequency
0
10
20
30
40
0
200
400
600
800
1000
Y
Meta−Community scale data

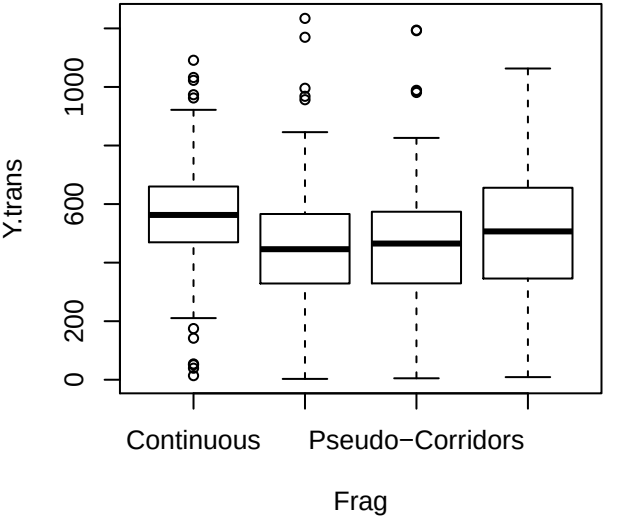

Histogram of Y.log
Frequency
0
20
40
60
80
1.5
2.0
2.5
3.0
Y.log
Meta−Community scale data

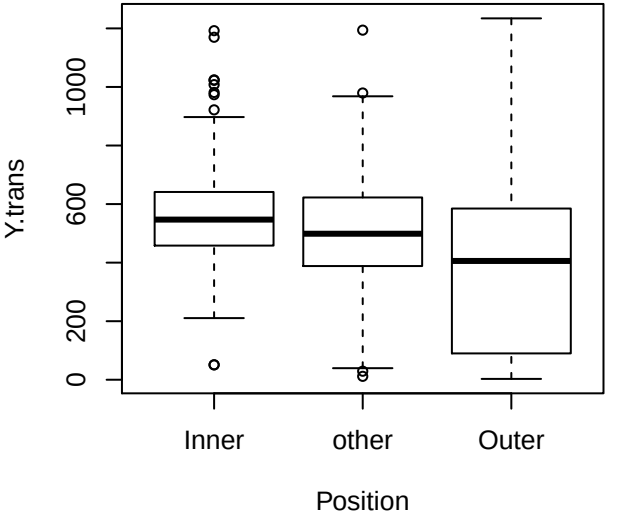

Histogram of Y.sqrt
Frequency
0
20
40
60
80
0
5
10
15
20
25
30
35
Y.sqrt
Meta−Community scale data

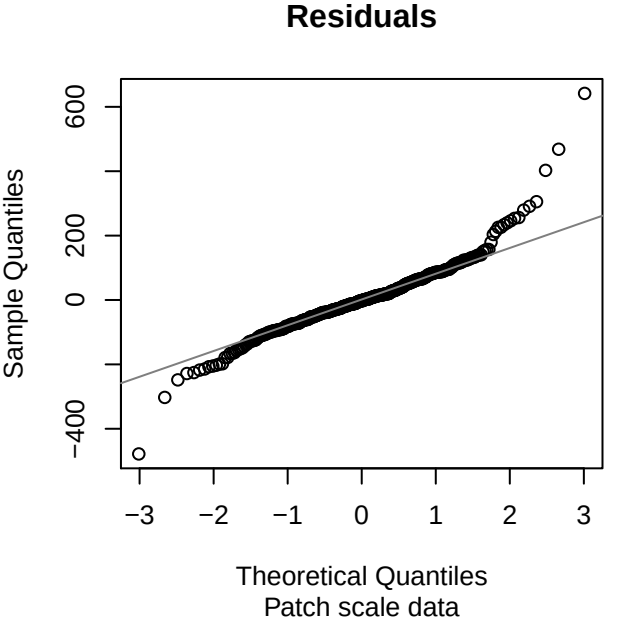

Histogram of Y.4rt
Frequency
0
20
40
60
80
2
3
4
5
6
Y.4rt
Meta−Community scale data

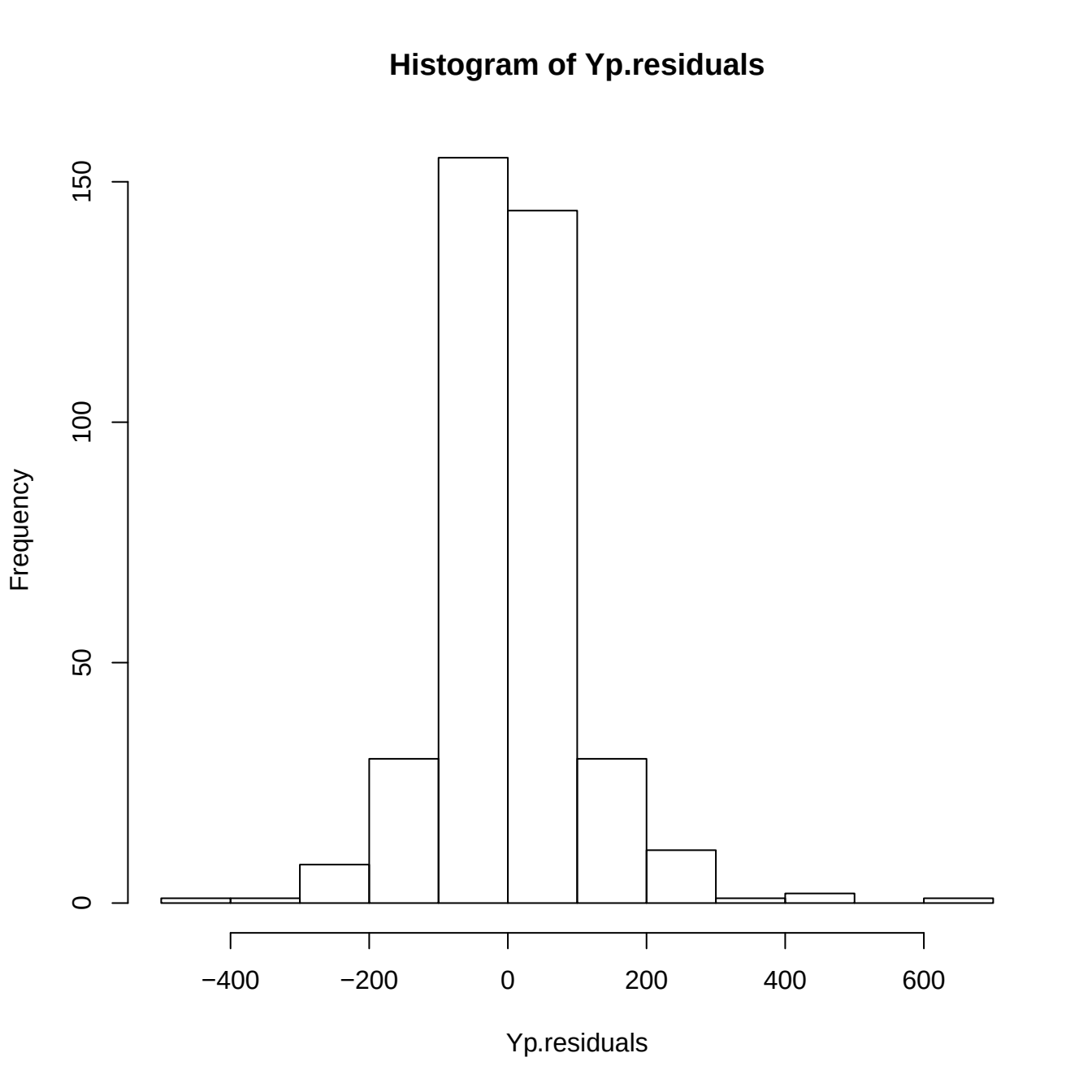

untransformed
Sample Quantiles
0
200
600
1000
−3
−2
−1
0
1
2
3
Theoretical Quantiles
Meta−Community scale data
log10−transformed
Sample Quantiles
1.5
2.0
2.5
3.0
−3
−2
−1
0
1
2
3
Theoretical Quantiles
Meta−Community scale data
sqrt−transformed
Sample Quantiles
5
10
15
20
25
30
−3
−2
−1
0
1
2
3
Theoretical Quantiles
Meta−Community scale data
4th−root−transformed
Sample Quantiles
3
4
5
−3
−2
−1
0
1
2
3
Theoretical Quantiles
Meta−Community scale data

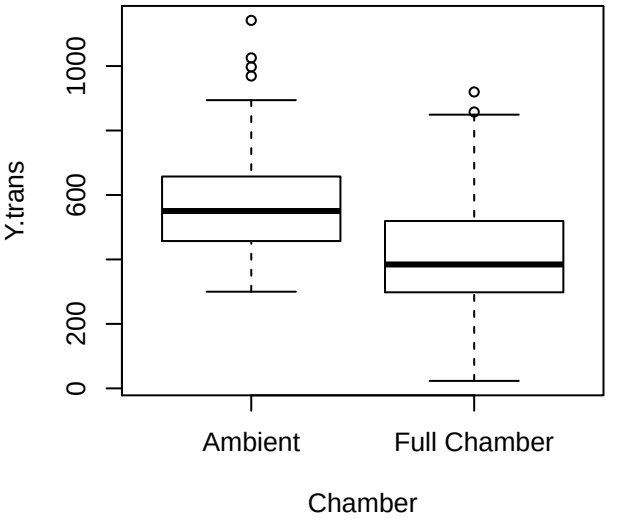

Y.trans
0
200
600
1000
Ambient
Full Chamber
Chamber

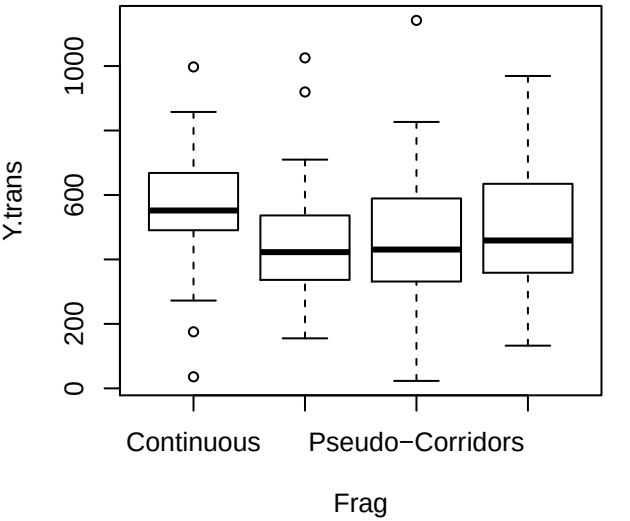

Y.trans
0
200
600
1000
Continuous
Pseudo−Corridors
Frag

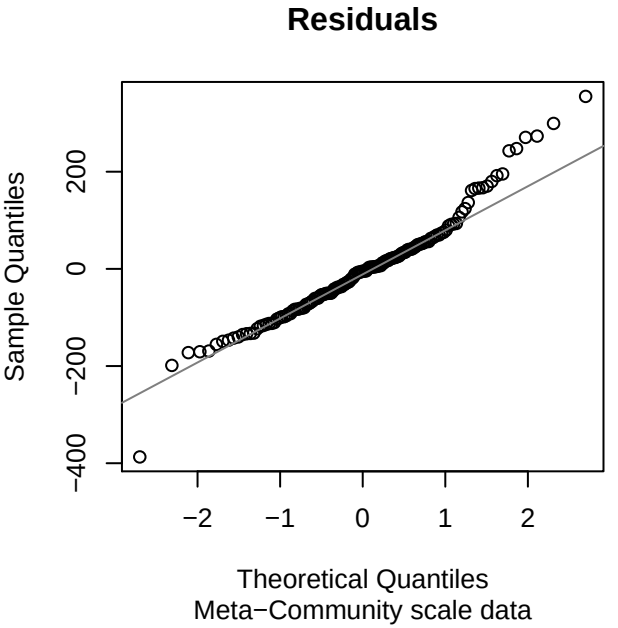

Y.trans
0
200
600
1000
Inner
other
Outer
Position

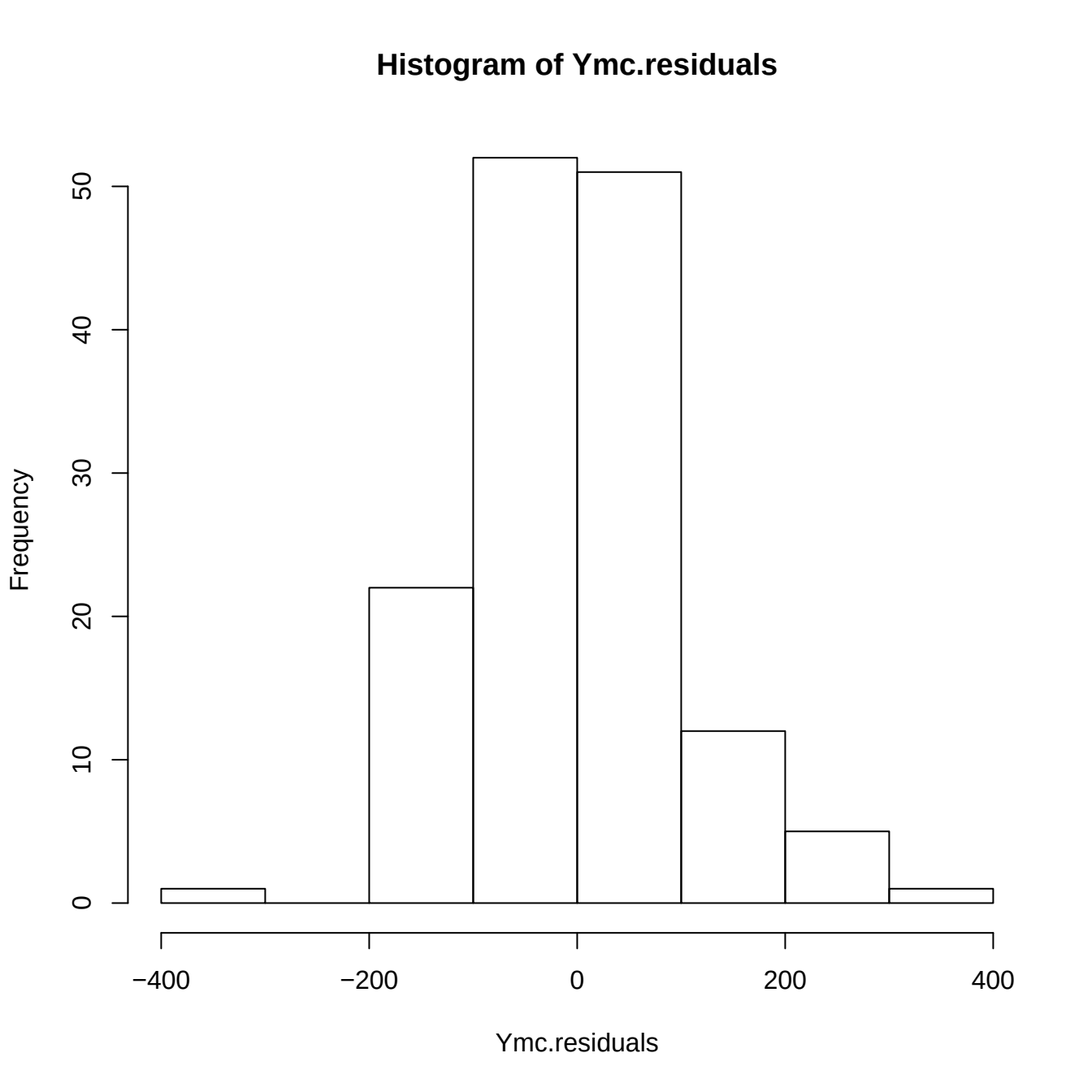

Residuals
Sample Quantiles
−400
0
200
600
−3
−2
−1
0
1
2
3
Theoretical Quantiles
Patch scale data

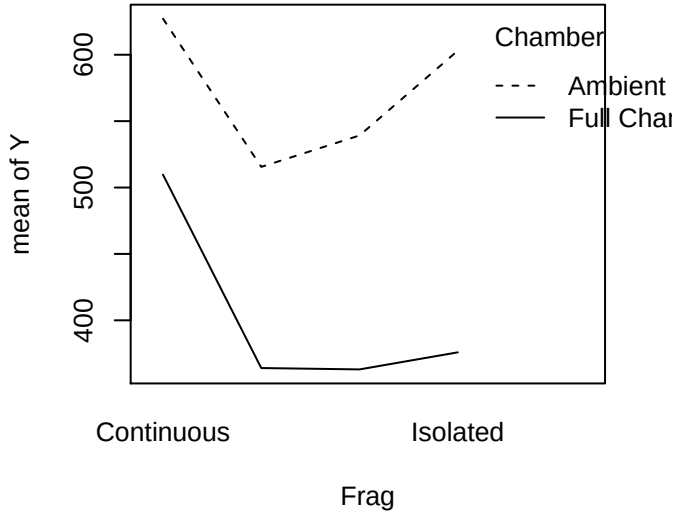

Histogram of Yp.residuals
Frequency
0
50
100
150
−400
−200
0
200
400
600
Yp.residuals

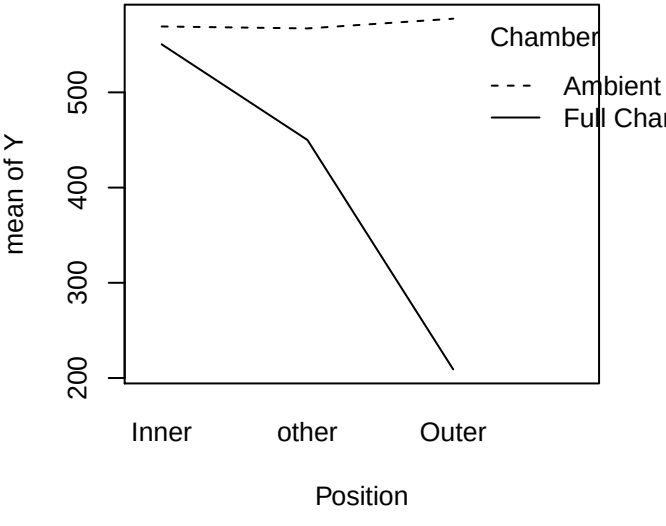

Y.trans
0
200
600
1000
Ambient
Full Chamber
Chamber

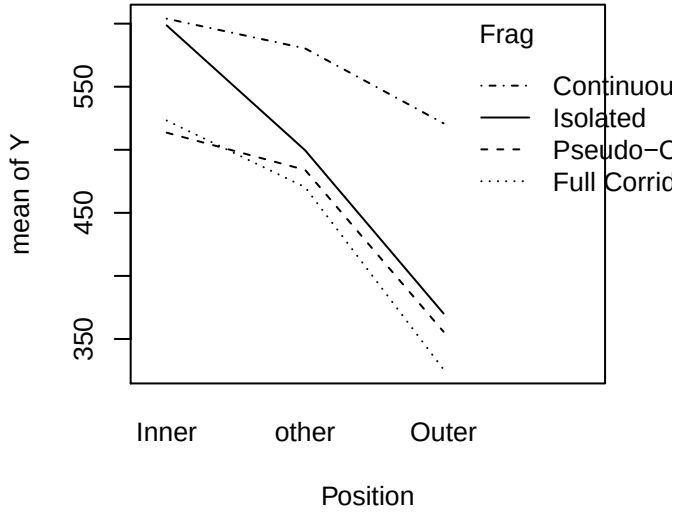

Y.trans
0
200
600
1000
Continuous
Pseudo−Corridors
Frag

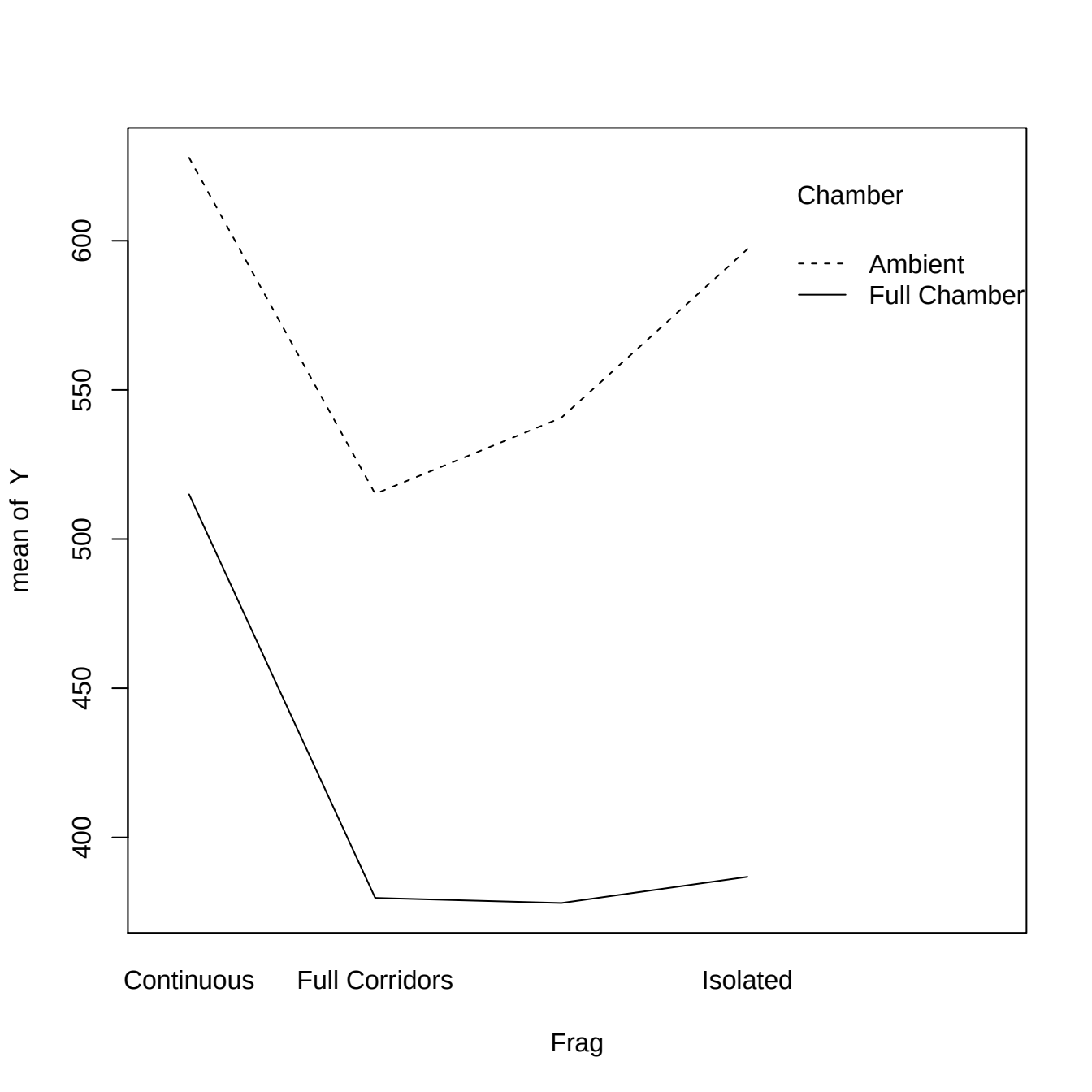

Residuals
Sample Quantiles
−400
−200
0
200
−2
−1
0
1
2
Theoretical Quantiles
Meta−Community scale data

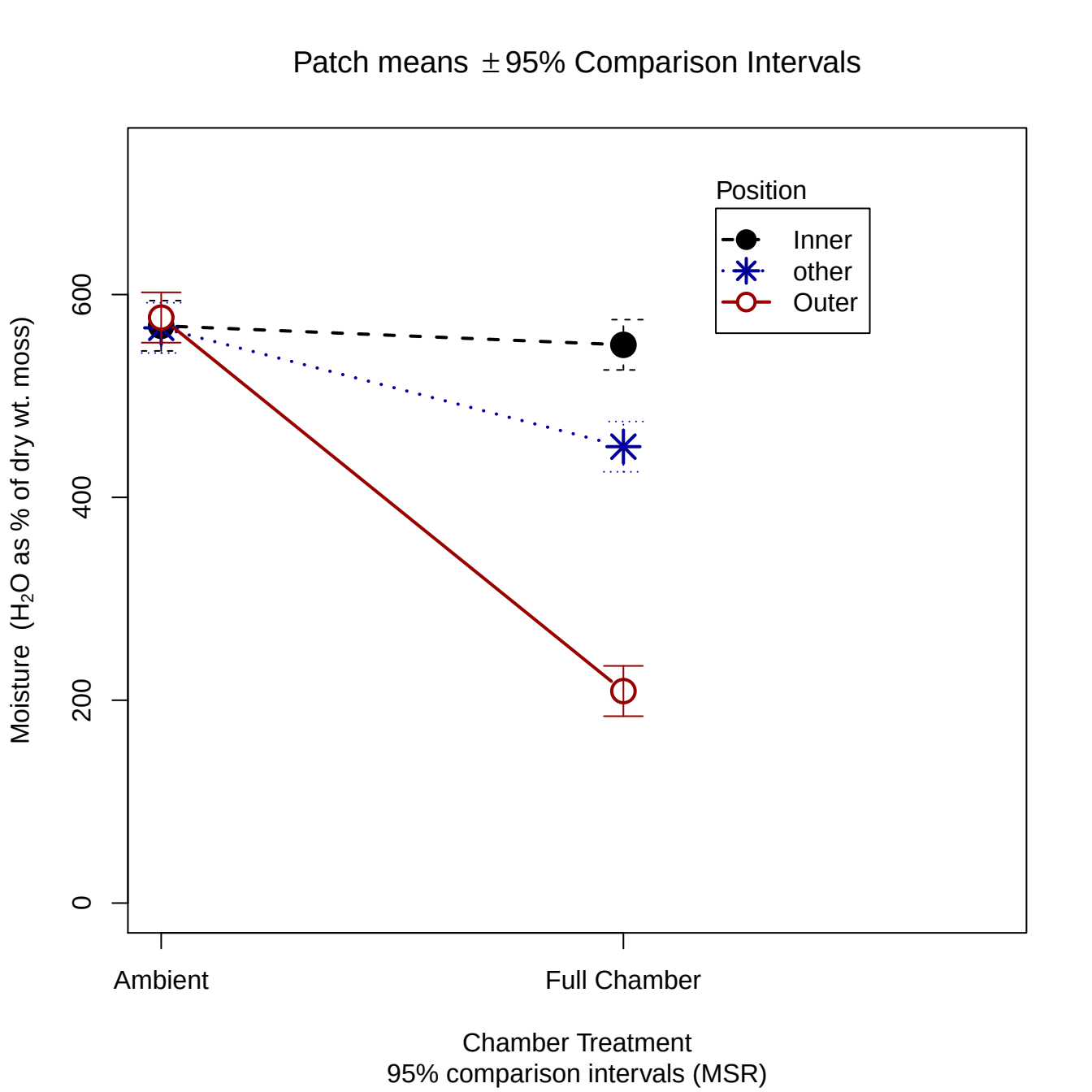

Histogram of Ymc.residuals
Frequency
0
10
20
30
40
50
−400
−200
0
200
400
Ymc.residuals

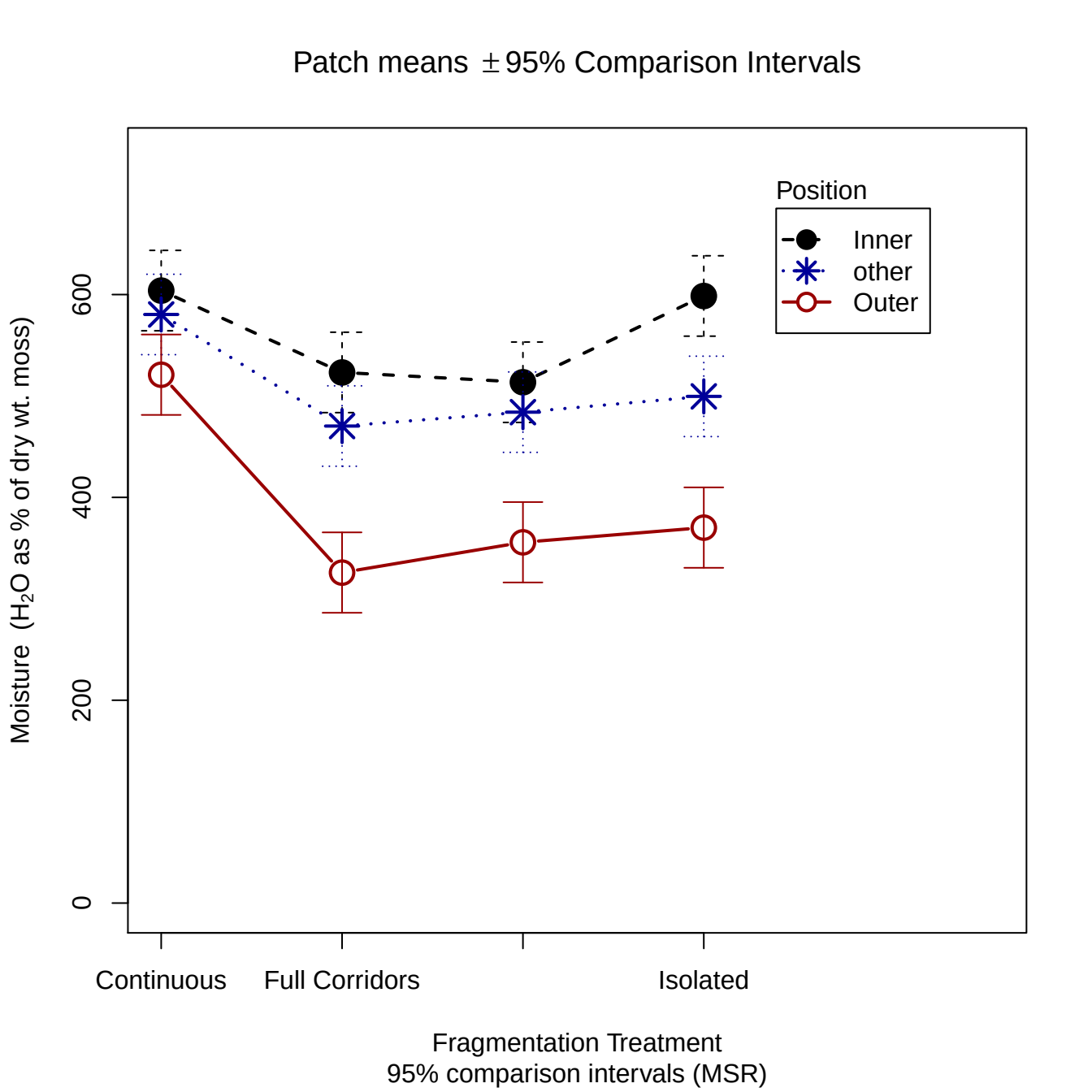

mean of Y
600
500
400
Chamber
Ambient
Full Cha
Continuous
Isolated
Frag

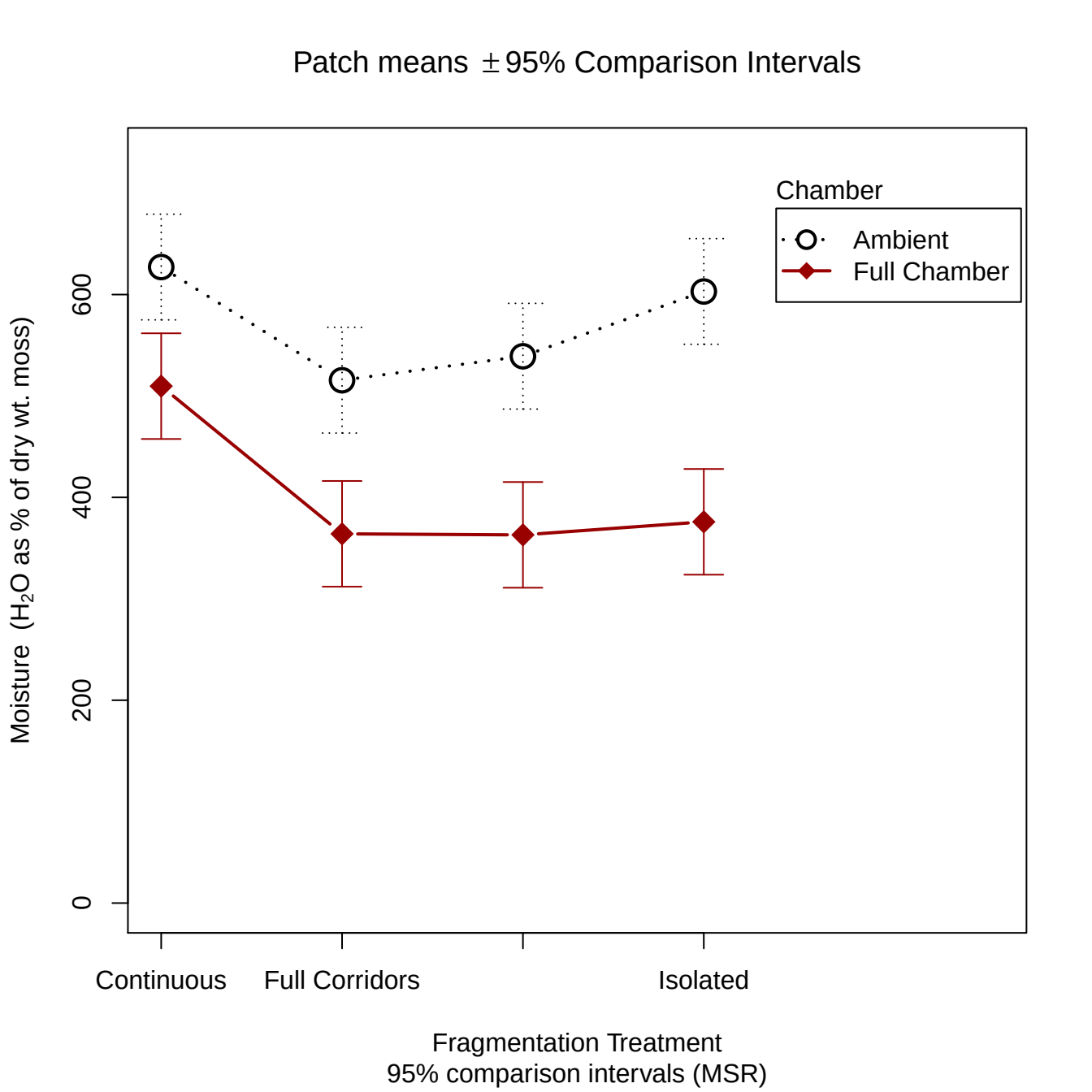

mean of Y
500
400
300
200
Chamber
Ambient
Full Cha
Inner
other
Outer
Position

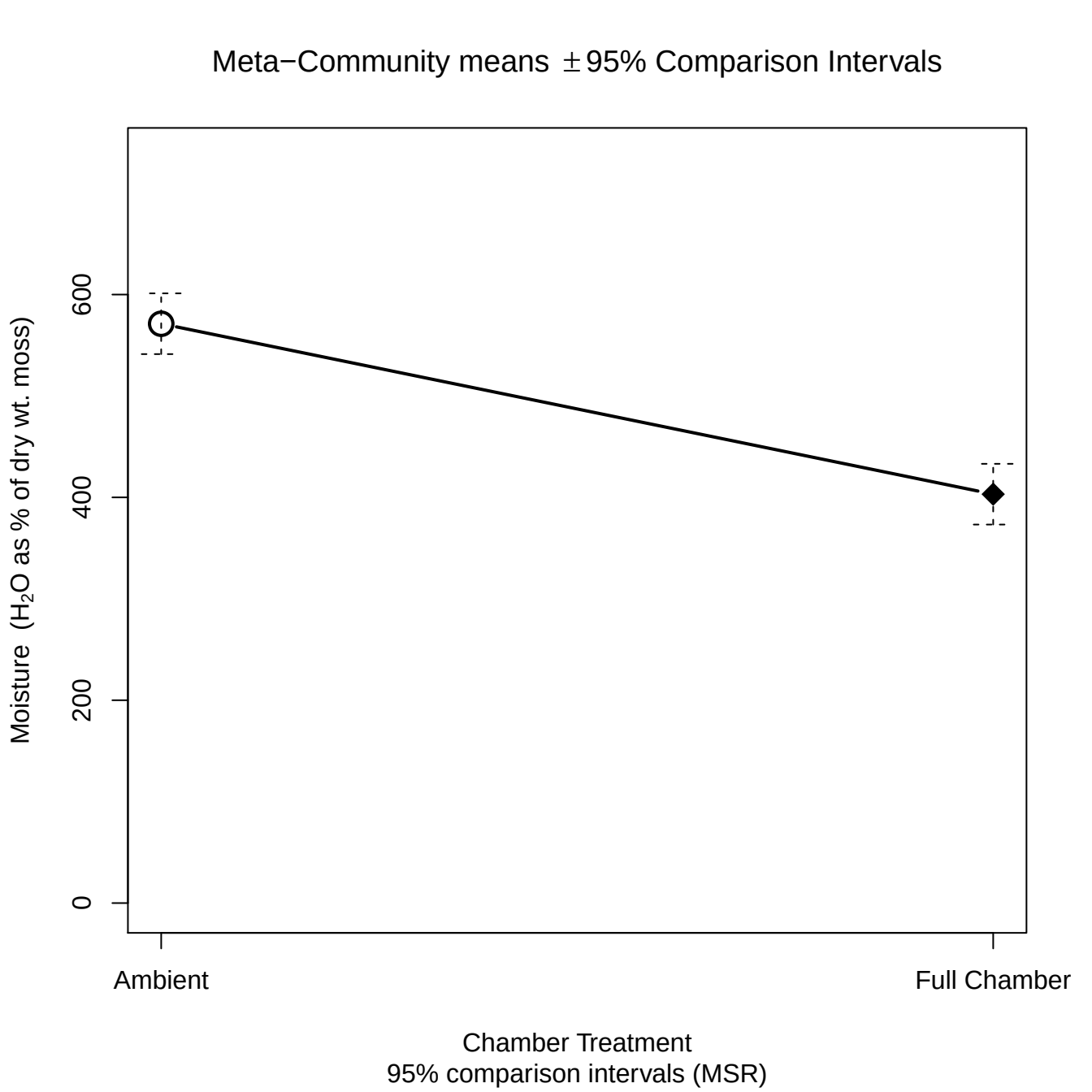

mean of Y
550
450
350
Frag
Continuou
Isolated
Pseudo−C
Full Corric
Inner
other
Outer
Position

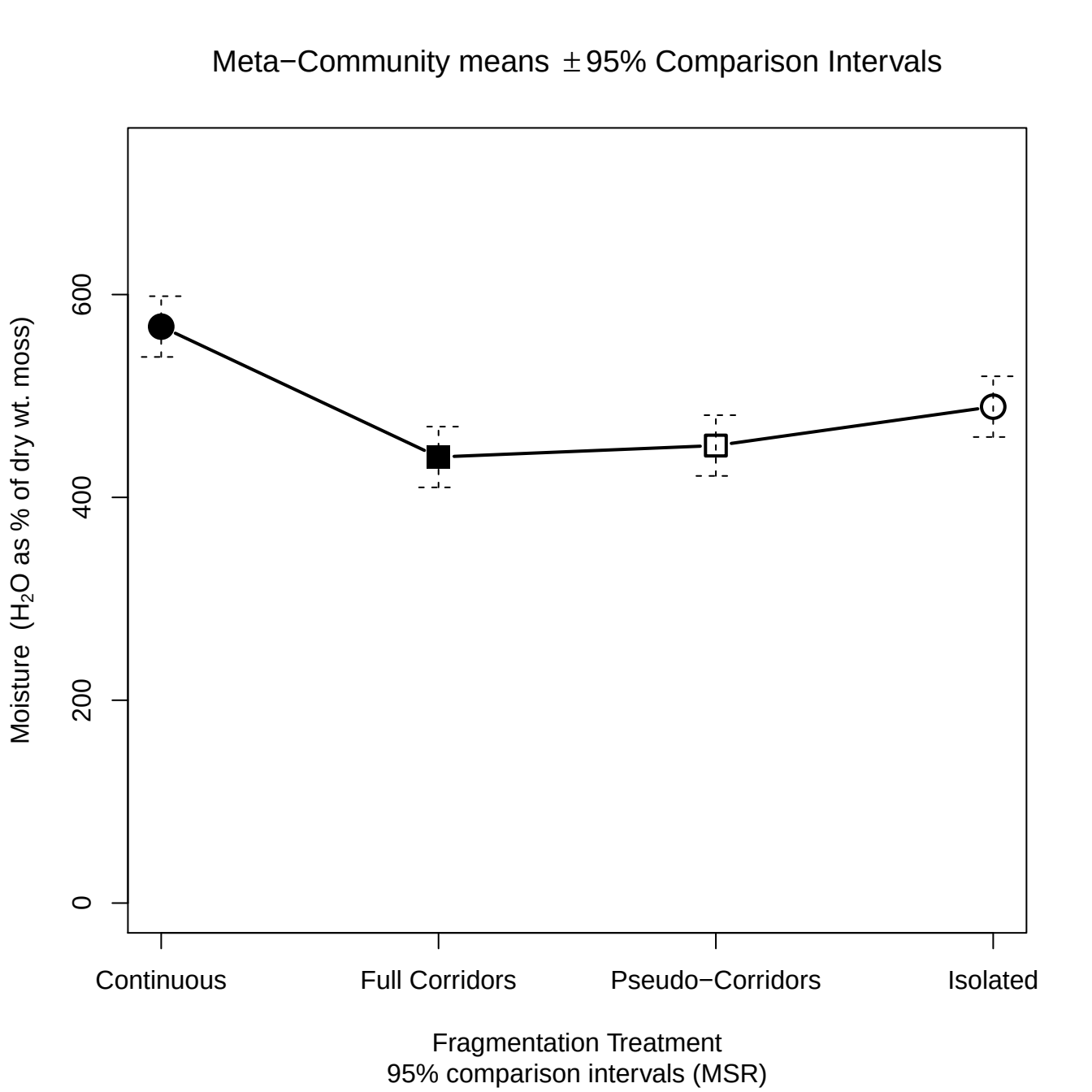

Chamber
Ambient
Full Chamber
mean of Y
600
550
500
450
400
Continuous
Full Corridors
Isolated
Frag

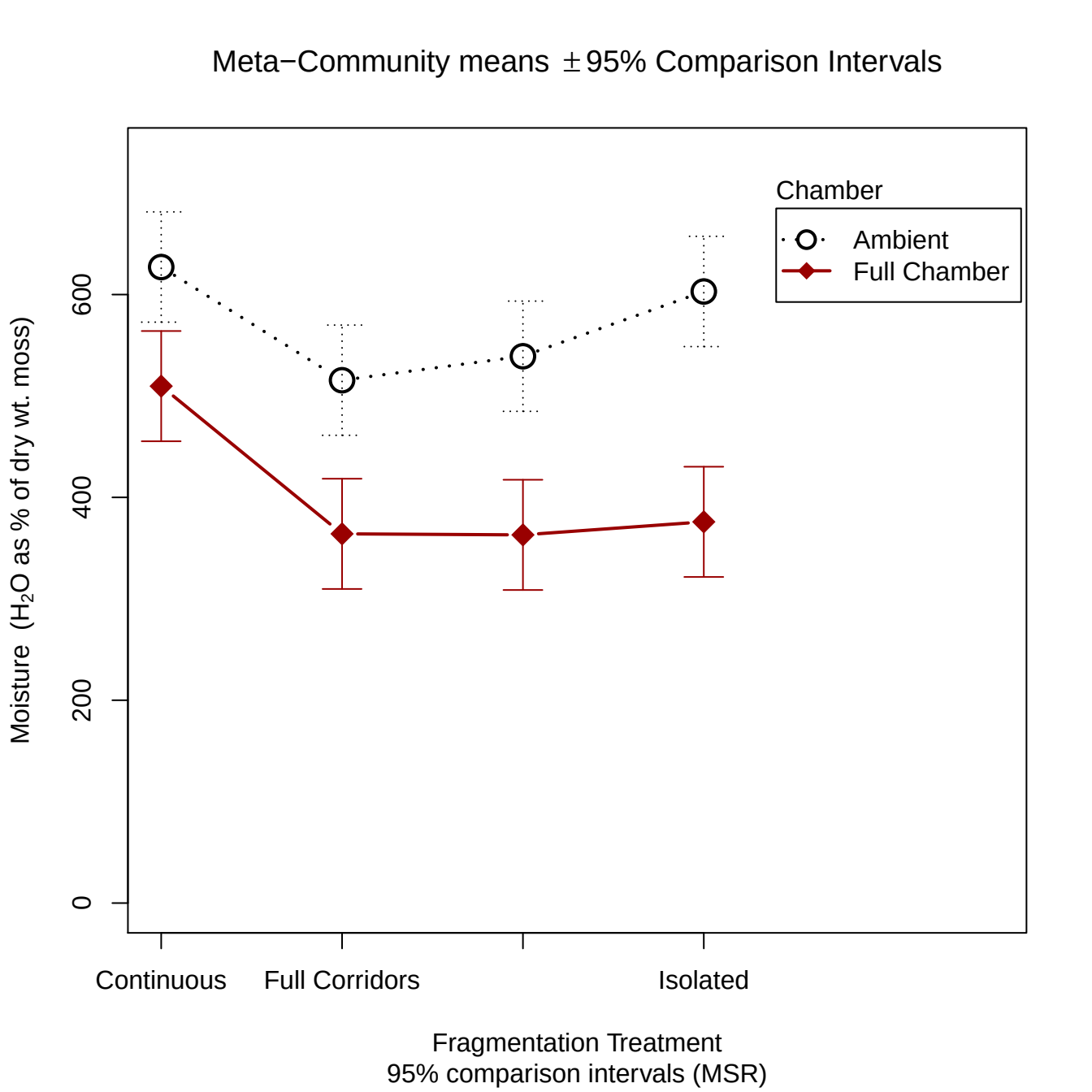

Patch means ±95% Comparison Intervals
Position
Inner
other
Outer
Moisture (H2O as % of dry wt. moss)
0
200
400
600
Ambient
Full Chamber
Chamber Treatment
95% comparison intervals (MSR)


Patch means ±95% Comparison Intervals
Position
Inner
other
Outer
Moisture (H2O as % of dry wt. moss)
0
200
400
600
Continuous
Full Corridors
Isolated
Fragmentation Treatment
95% comparison intervals (MSR)


Patch means ±95% Comparison Intervals
Chamber
Ambient
Full Chamber
Moisture (H2O as % of dry wt. moss)
0
200
400
600
Continuous
Full Corridors
Isolated
Fragmentation Treatment
95% comparison intervals (MSR)


Meta−Community means ±95% Comparison Intervals
Moisture (H2O as % of dry wt. moss)
0
200
400
600
Ambient
Full Chamber
Chamber Treatment
95% comparison intervals (MSR)


Meta−Community means ±95% Comparison Intervals
Moisture (H2O as % of dry wt. moss)
0
200
400
600
Continuous
Full Corridors
Pseudo−Corridors
Isolated
Fragmentation Treatment
95% comparison intervals (MSR)


Meta−Community means ±95% Comparison Intervals
Chamber
Ambient
Full Chamber
Moisture (H2O as % of dry wt. moss)
0
200
400
600
Continuous
Full Corridors
Isolated
Fragmentation Treatment
95% comparison intervals (MSR)