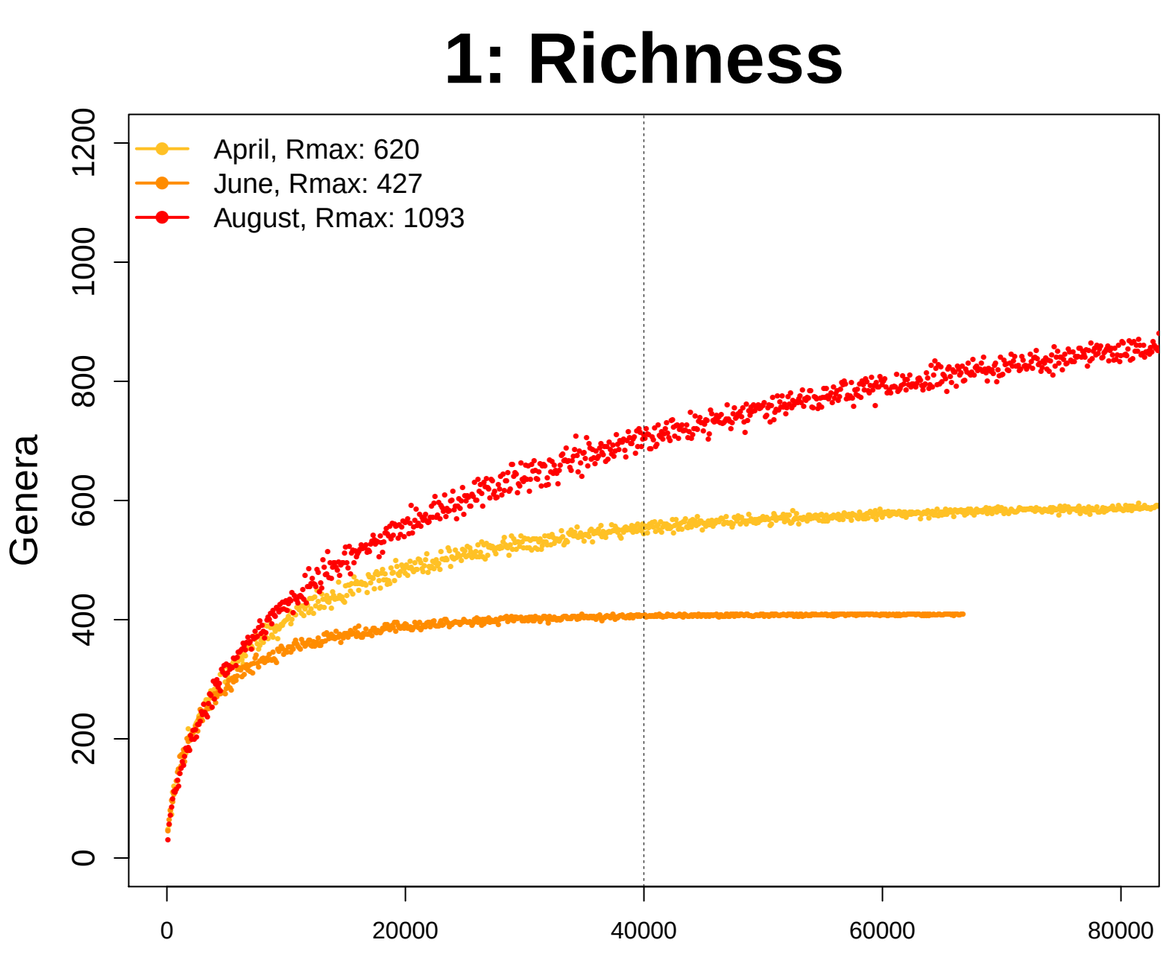
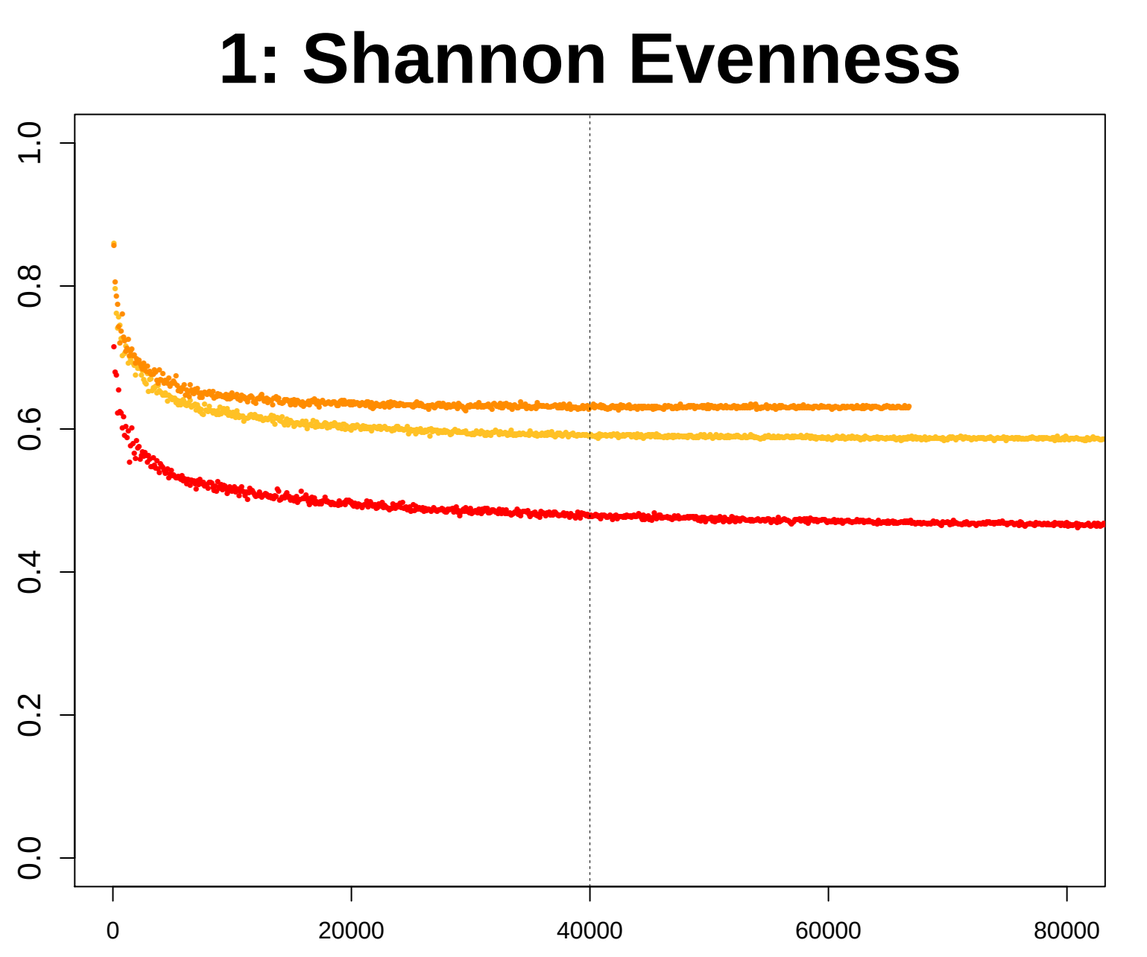
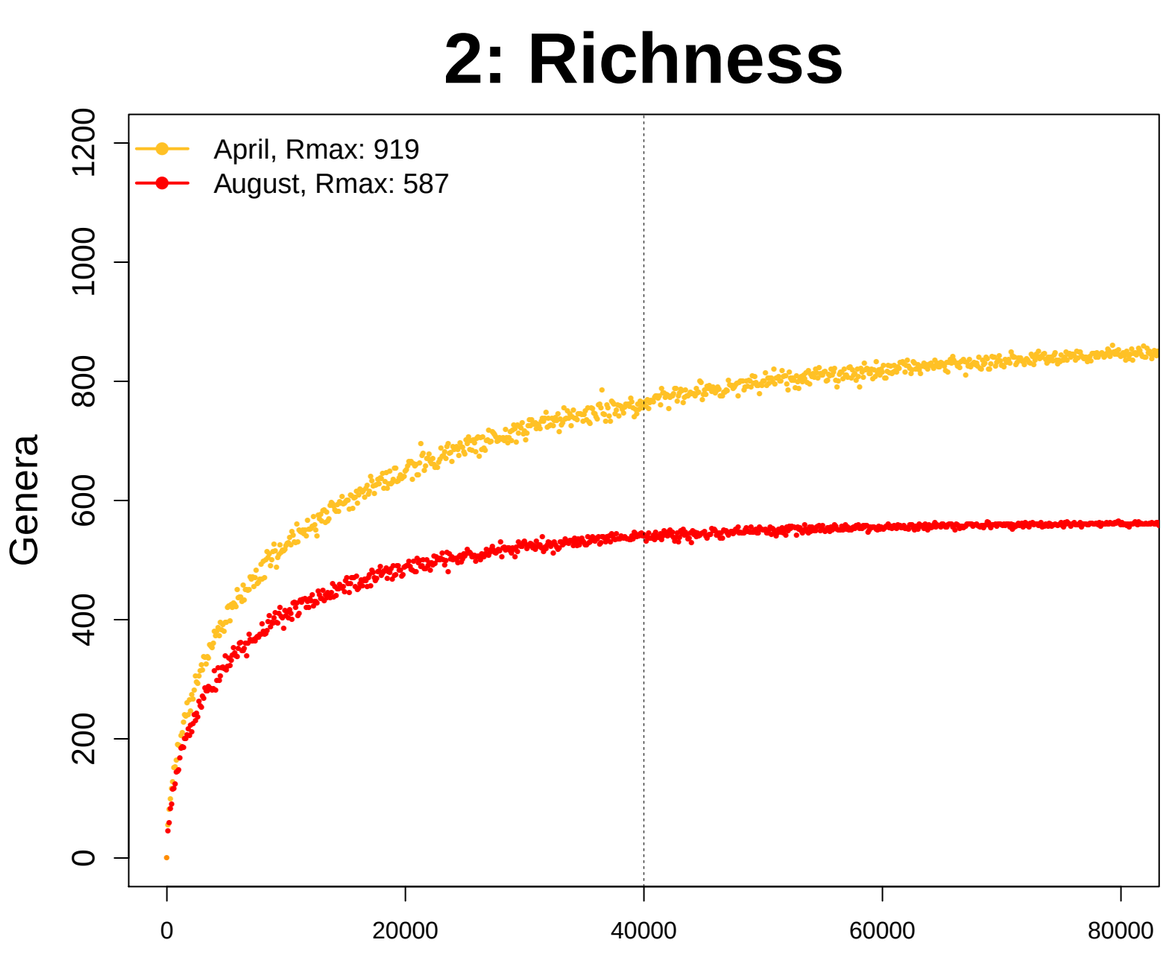
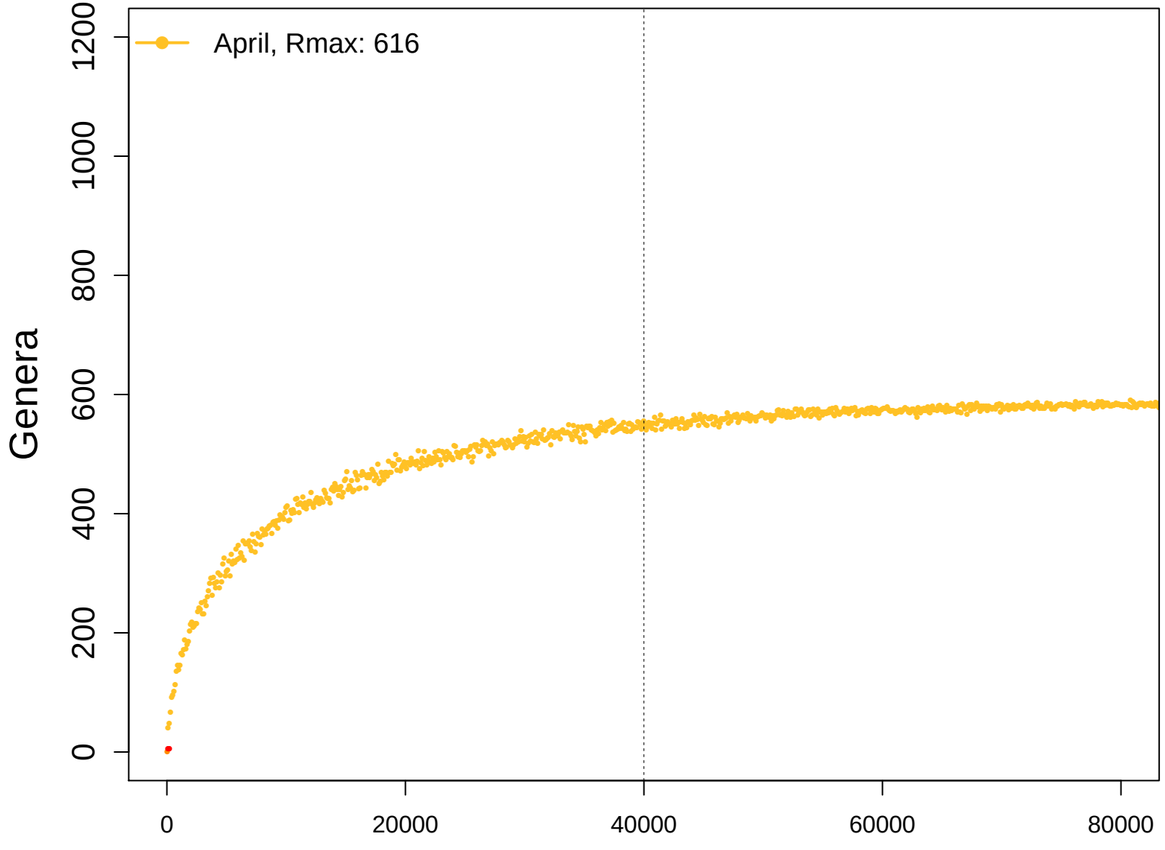

1: Richness
April, Rmax: 620
June, Rmax: 427
August, Rmax: 1093
Genera
0
200
400
600
800
1000
1200
0
20000
40000
60000
80000


1: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

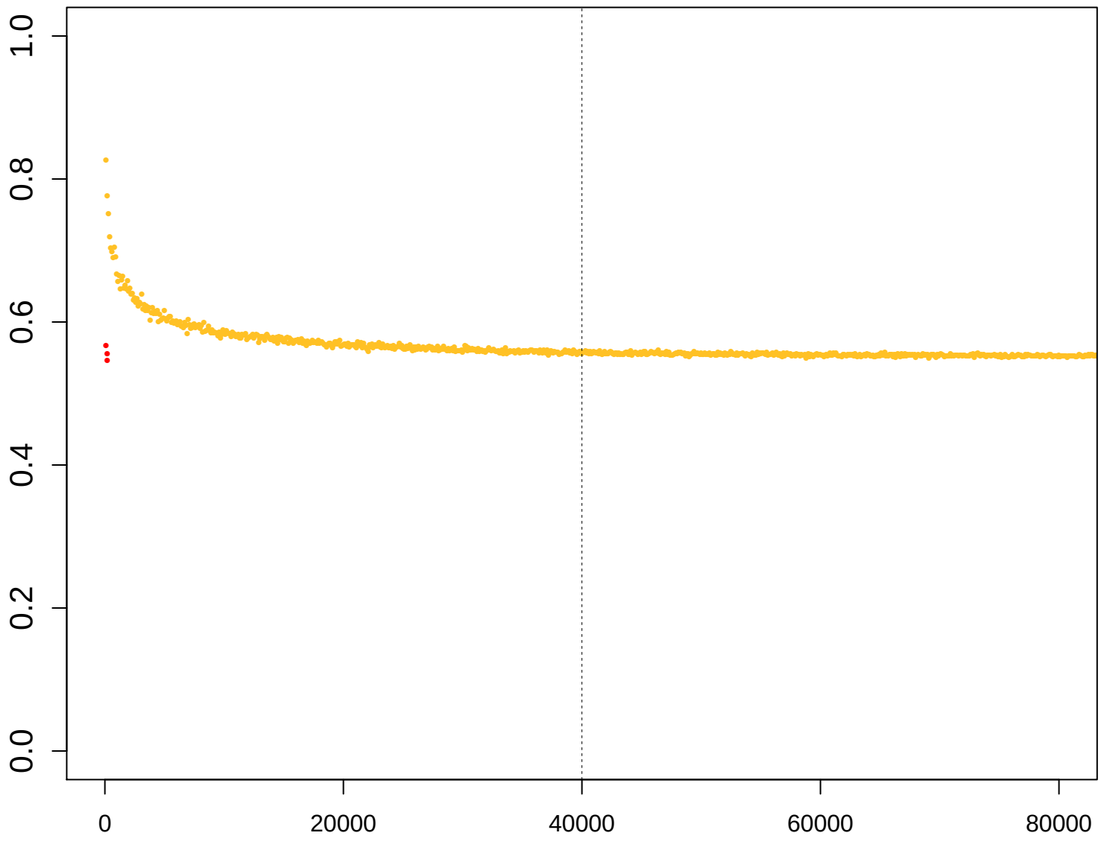

2: Richness
April, Rmax: 919
August, Rmax: 587
Genera
0
200
400
600
800
1000
1200
0
20000
40000
60000
80000

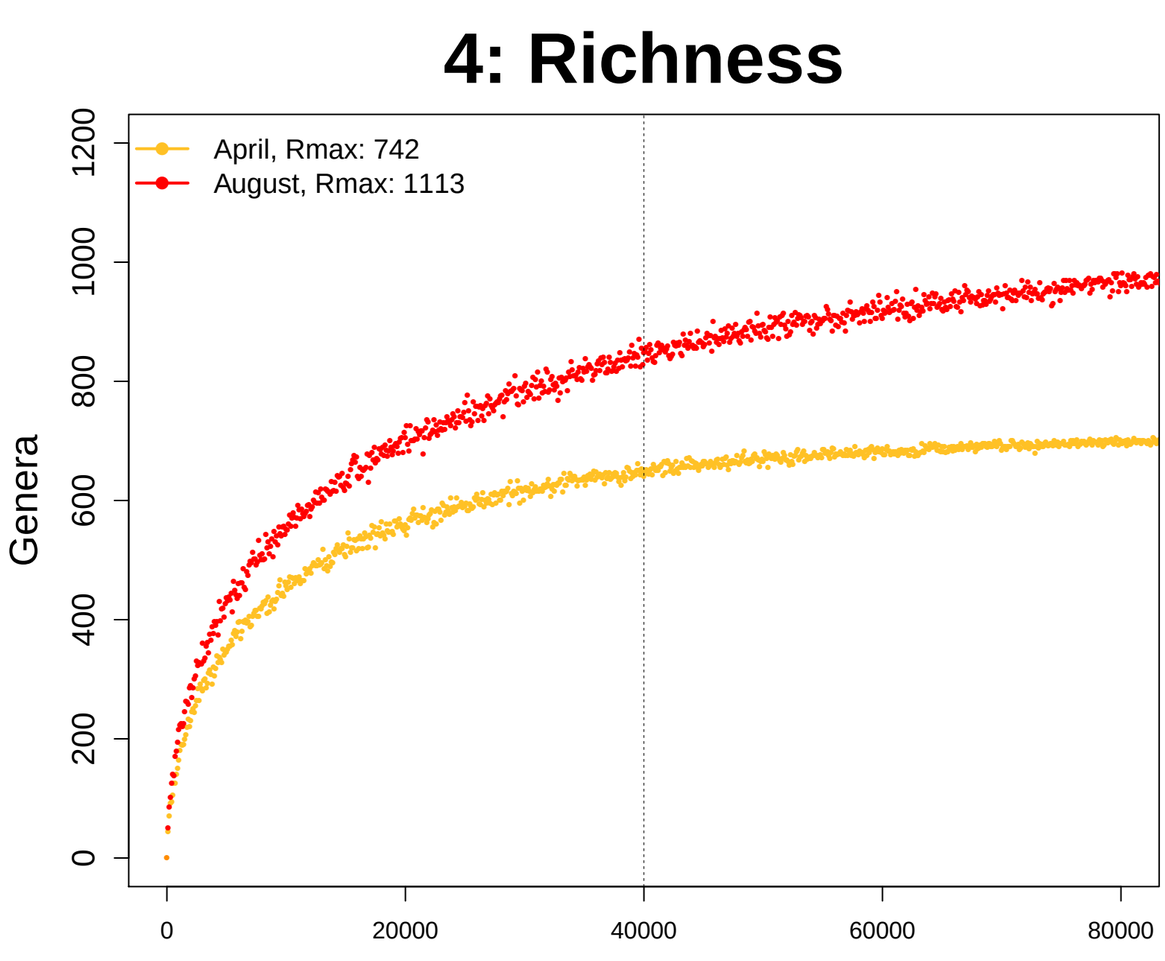
2: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

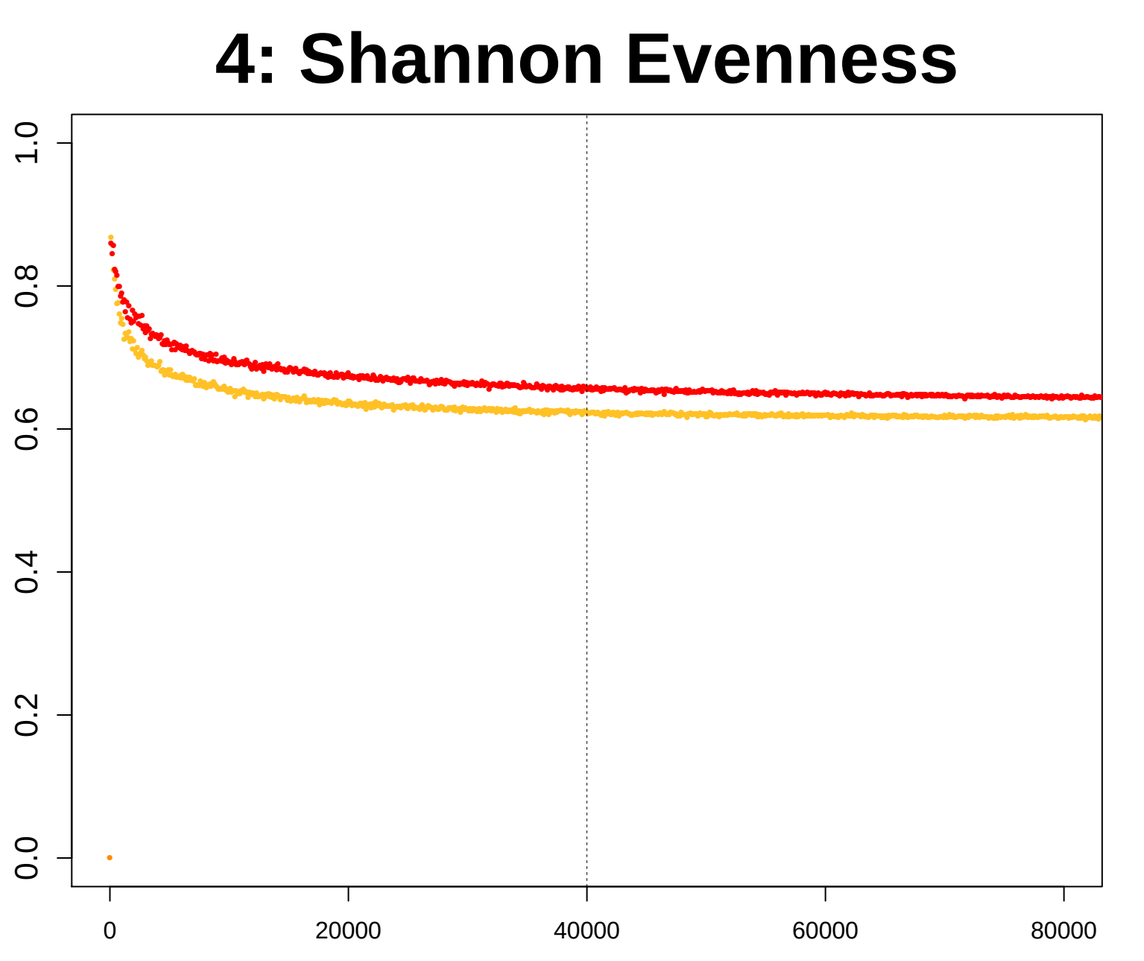
3: Richness

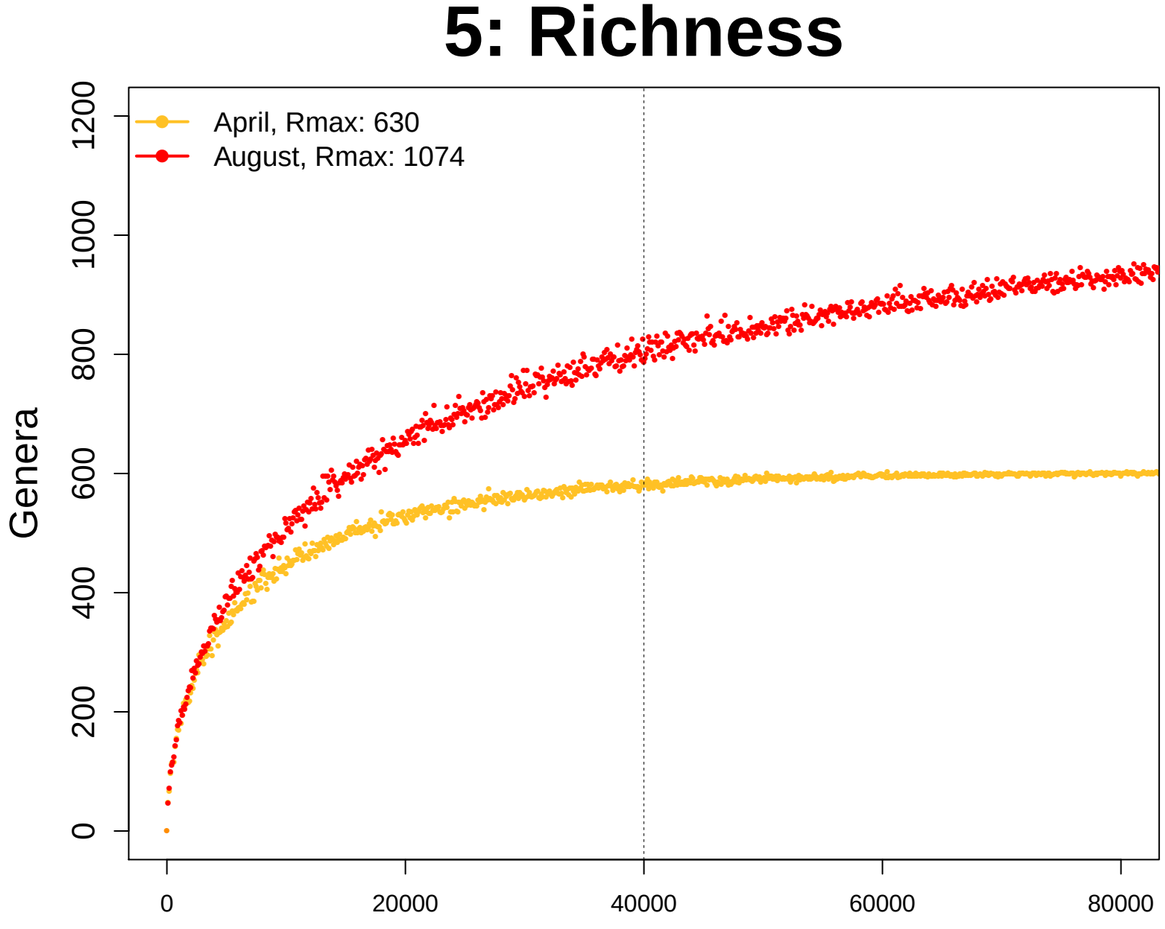


3: Shannon Evenness

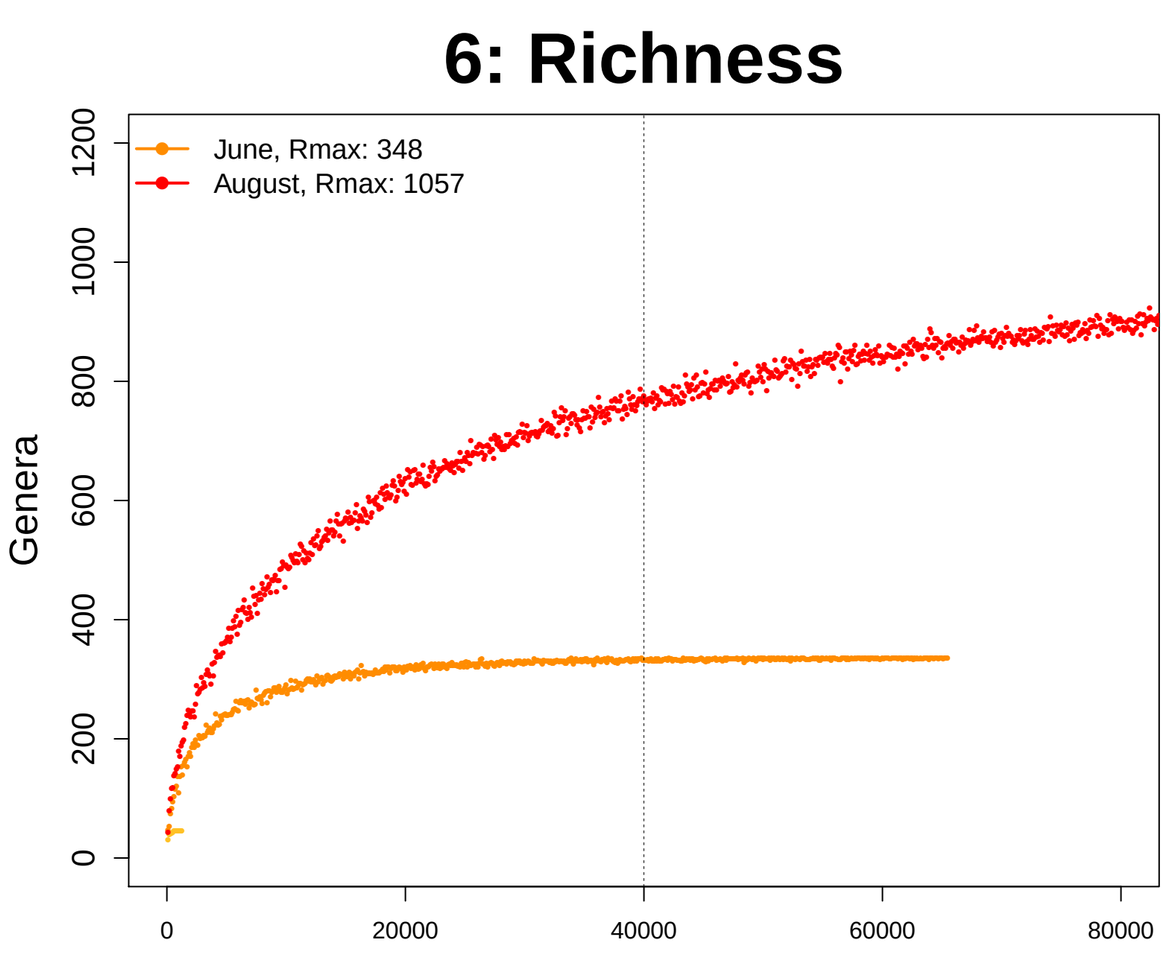



4: Richness
April, Rmax: 742
August, Rmax: 1113
Genera
0
200
400
600
800
1000
1200
0
20000
40000
60000
80000

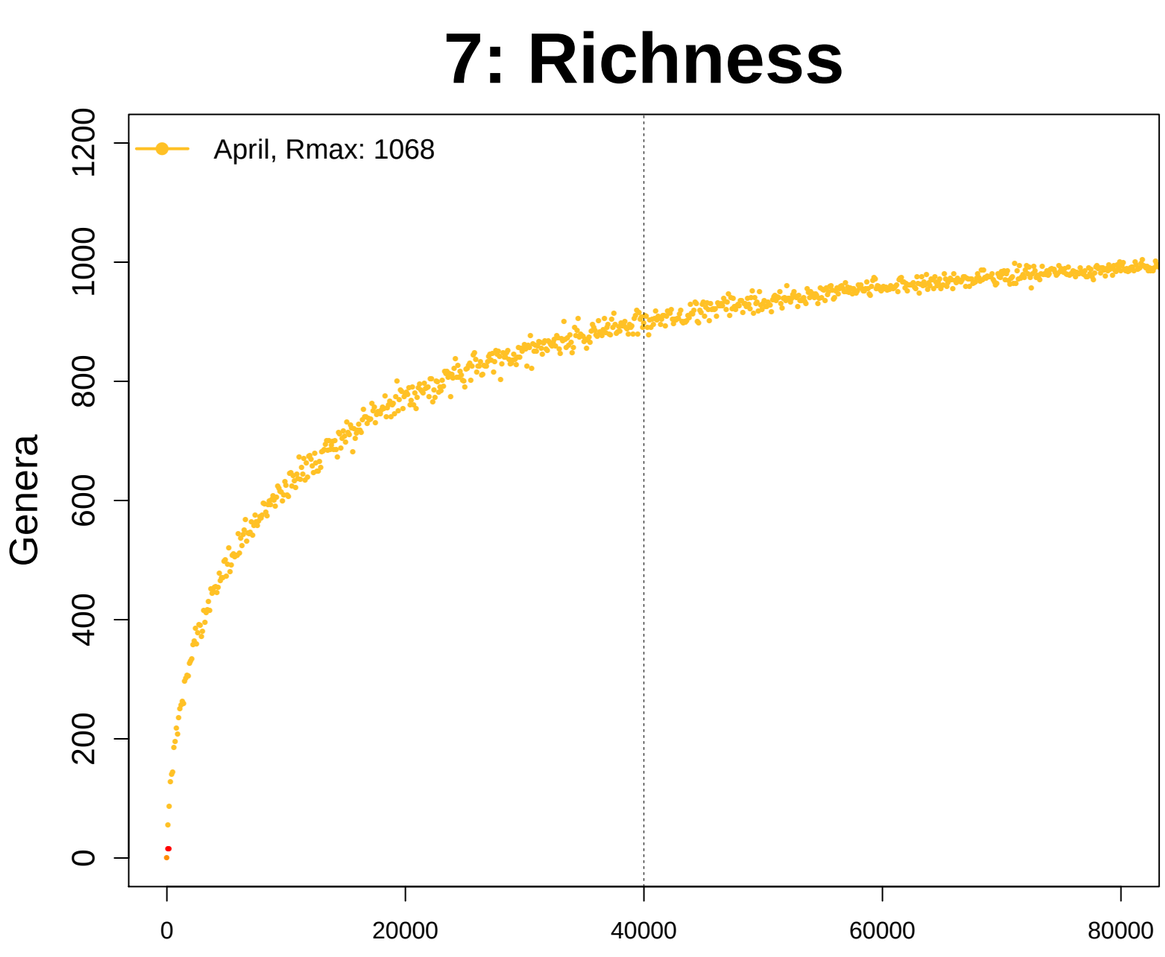

4: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

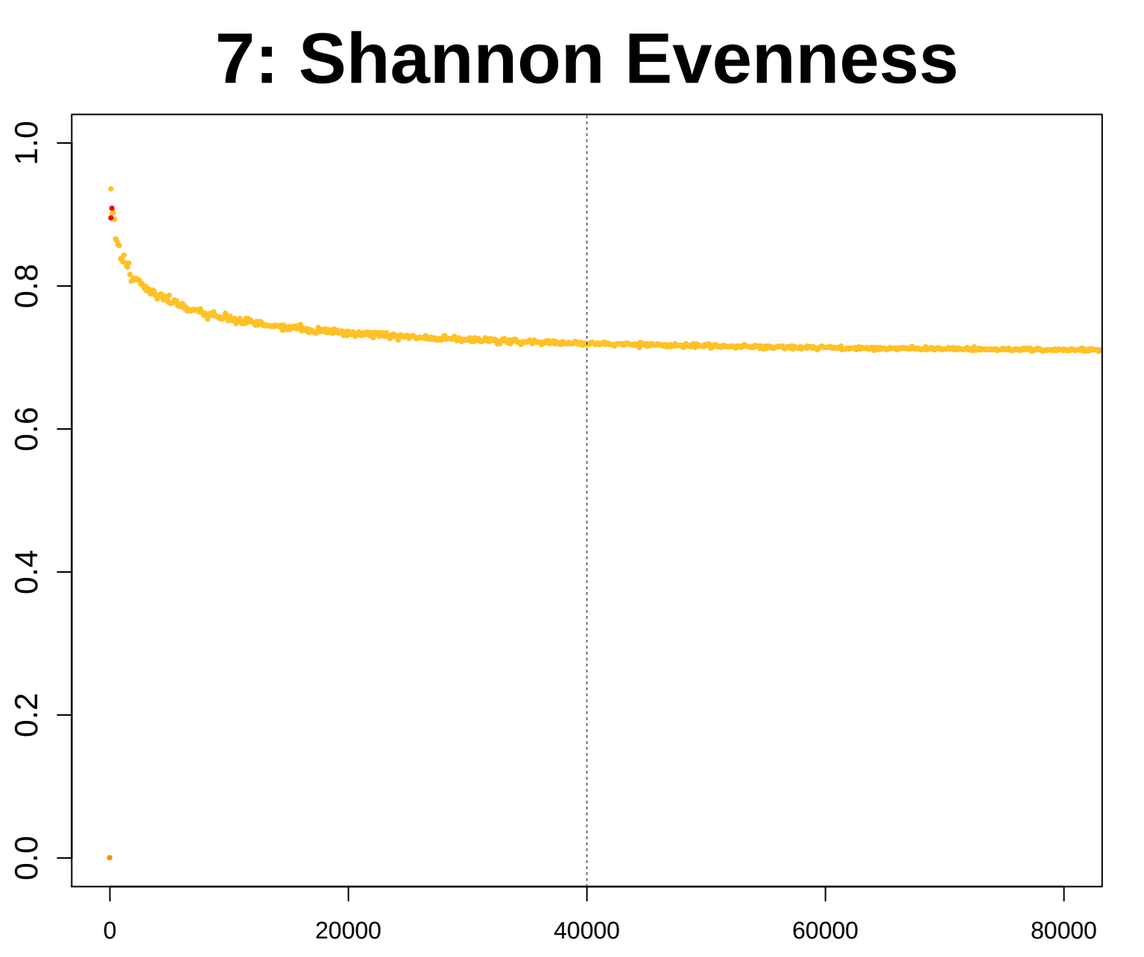

5: Richness
April, Rmax: 630
August, Rmax: 1074
Genera
0
200
400
600
800
1000
1200
0
20000
40000
60000
80000

5: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

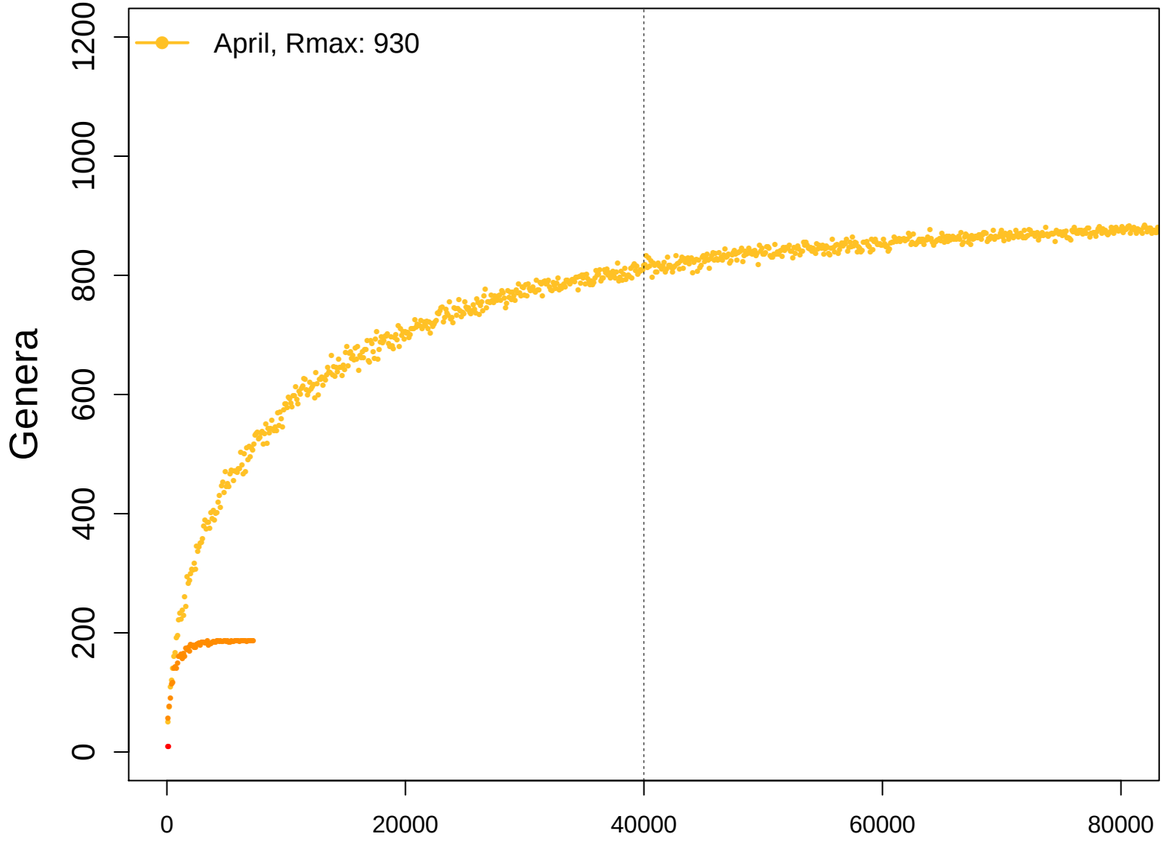

6: Richness
June, Rmax: 348
August, Rmax: 1057
Genera
0
200
400
600
800
1000
1200
0
20000
40000
60000
80000

6: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

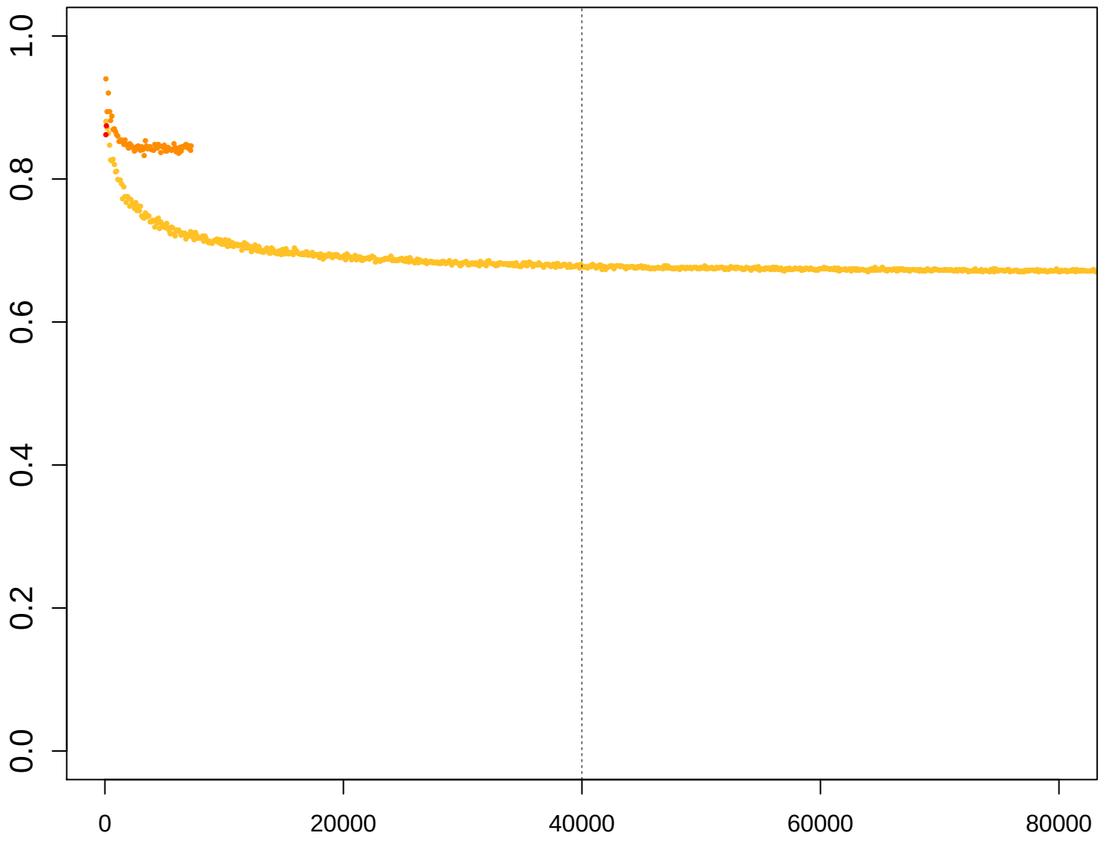

7: Richness
April, Rmax: 1068
Genera
0
200
400
600
800
1000
1200
0
20000
40000
60000
80000


7: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

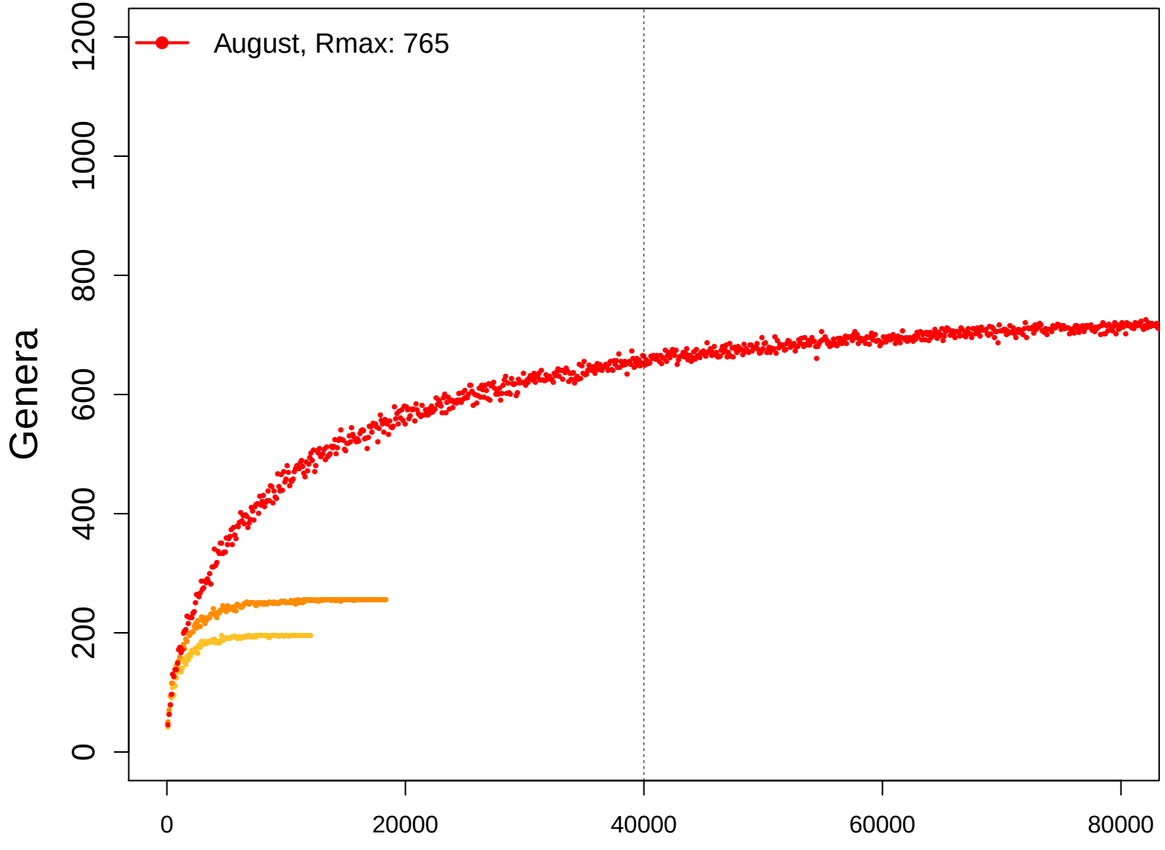
8: Richness



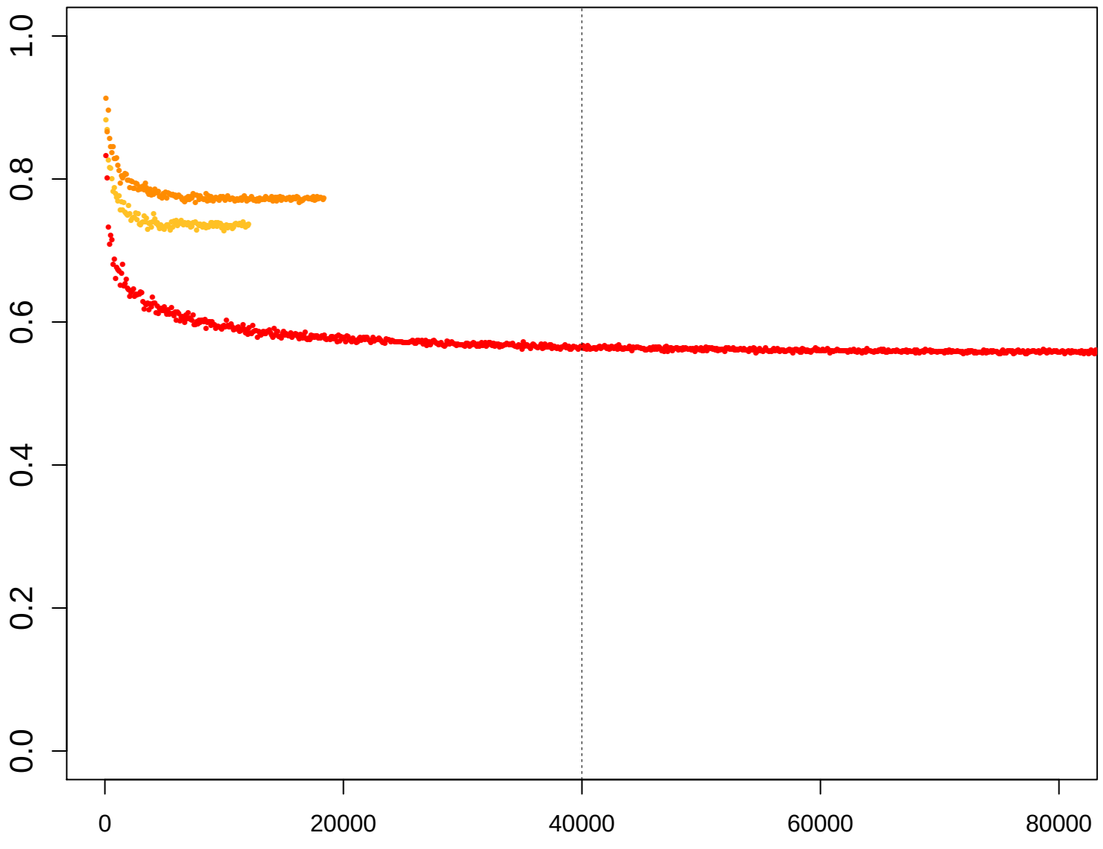
8: Shannon Evenness

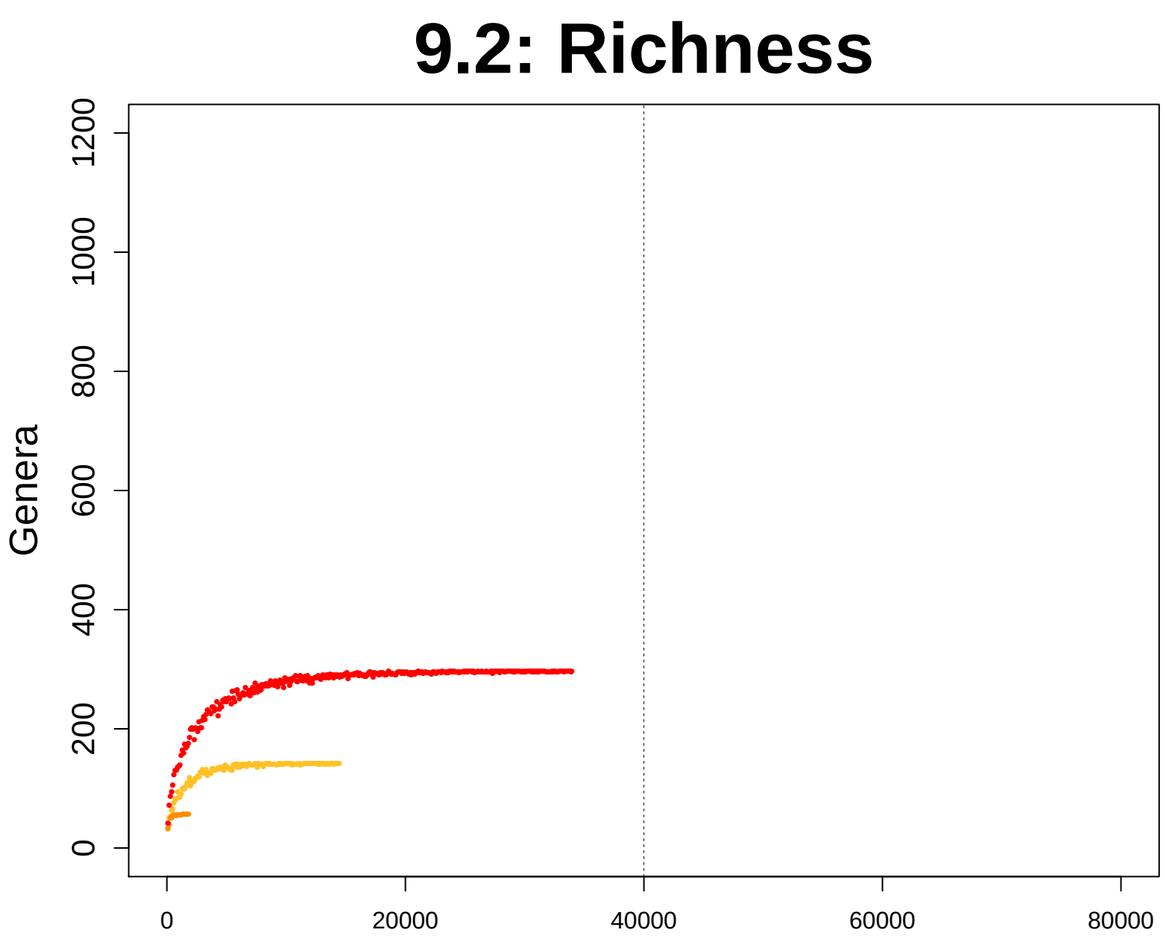


9.1: Richness

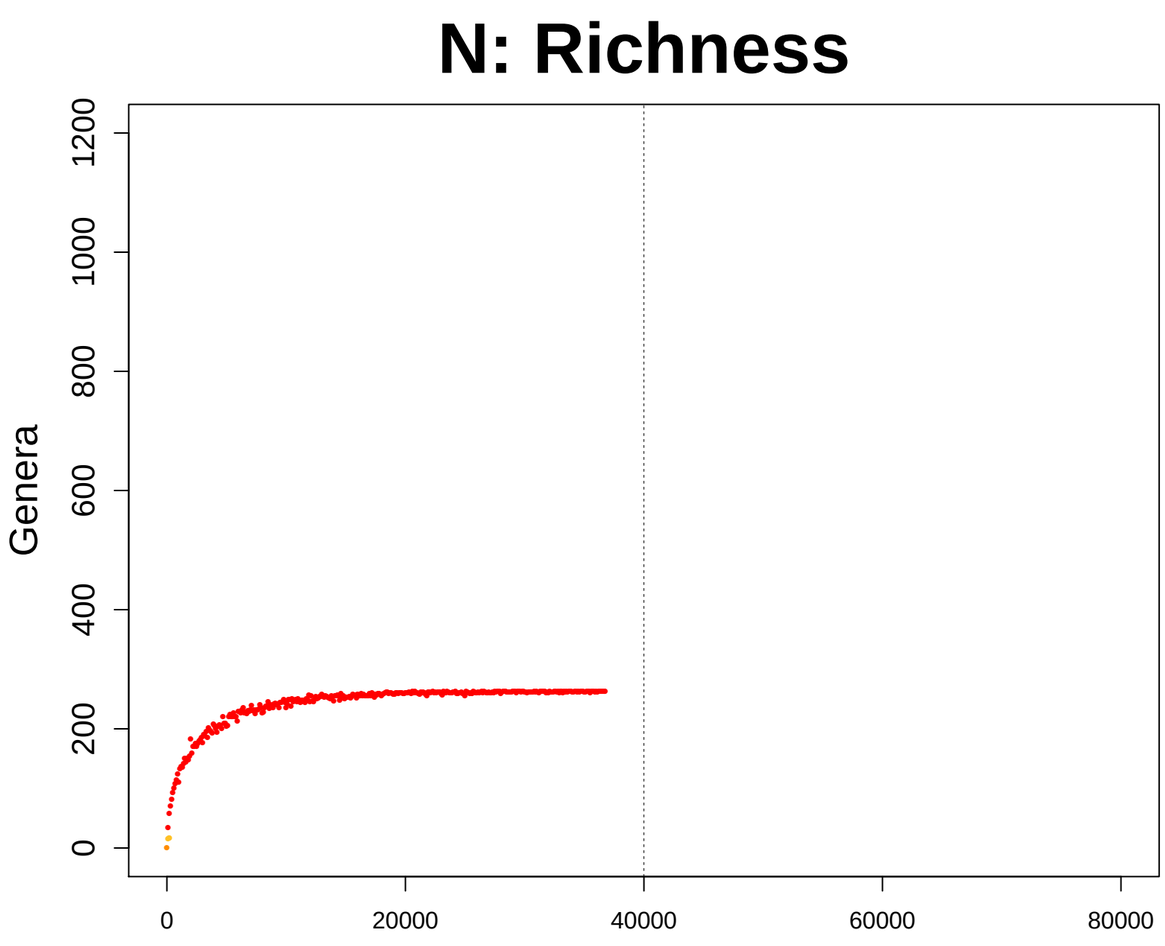


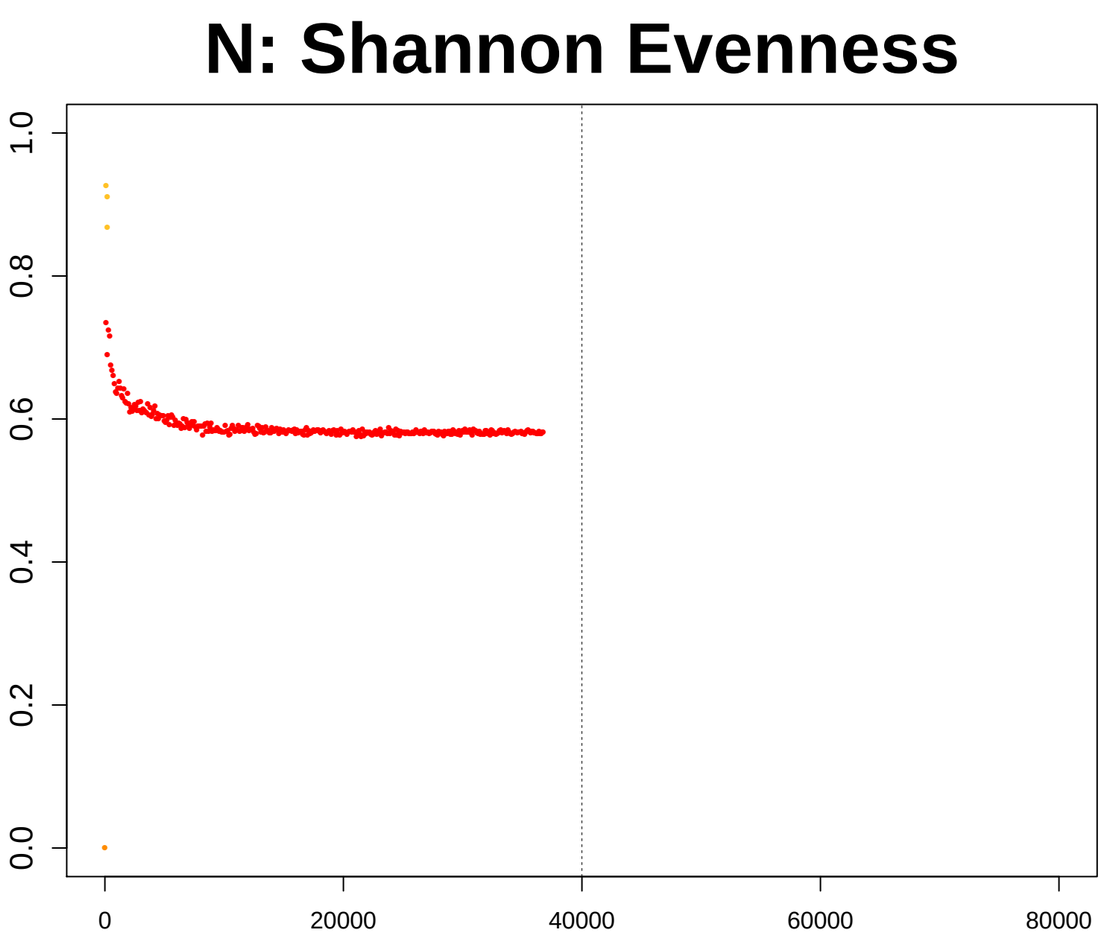
9.1: Shannon Evenness

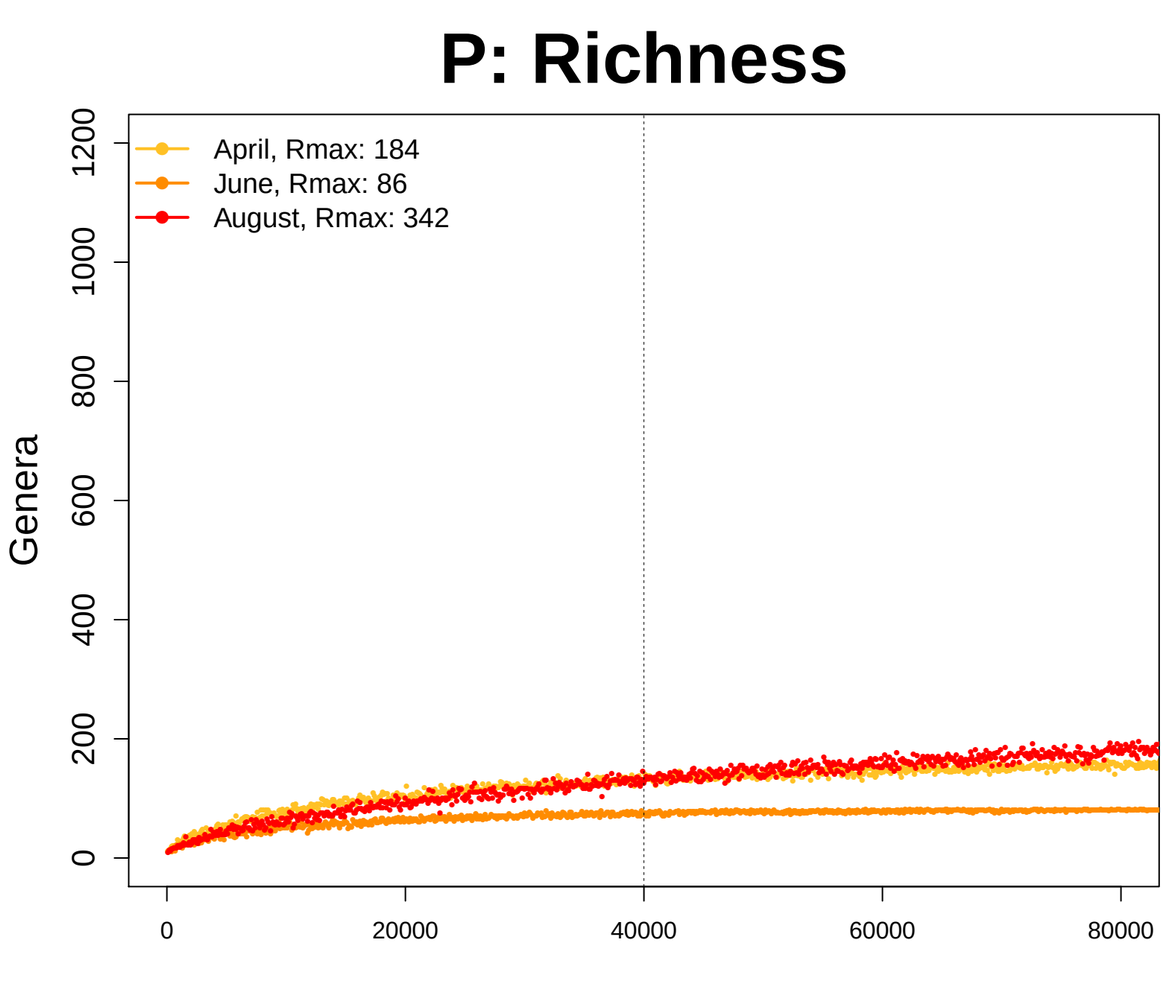


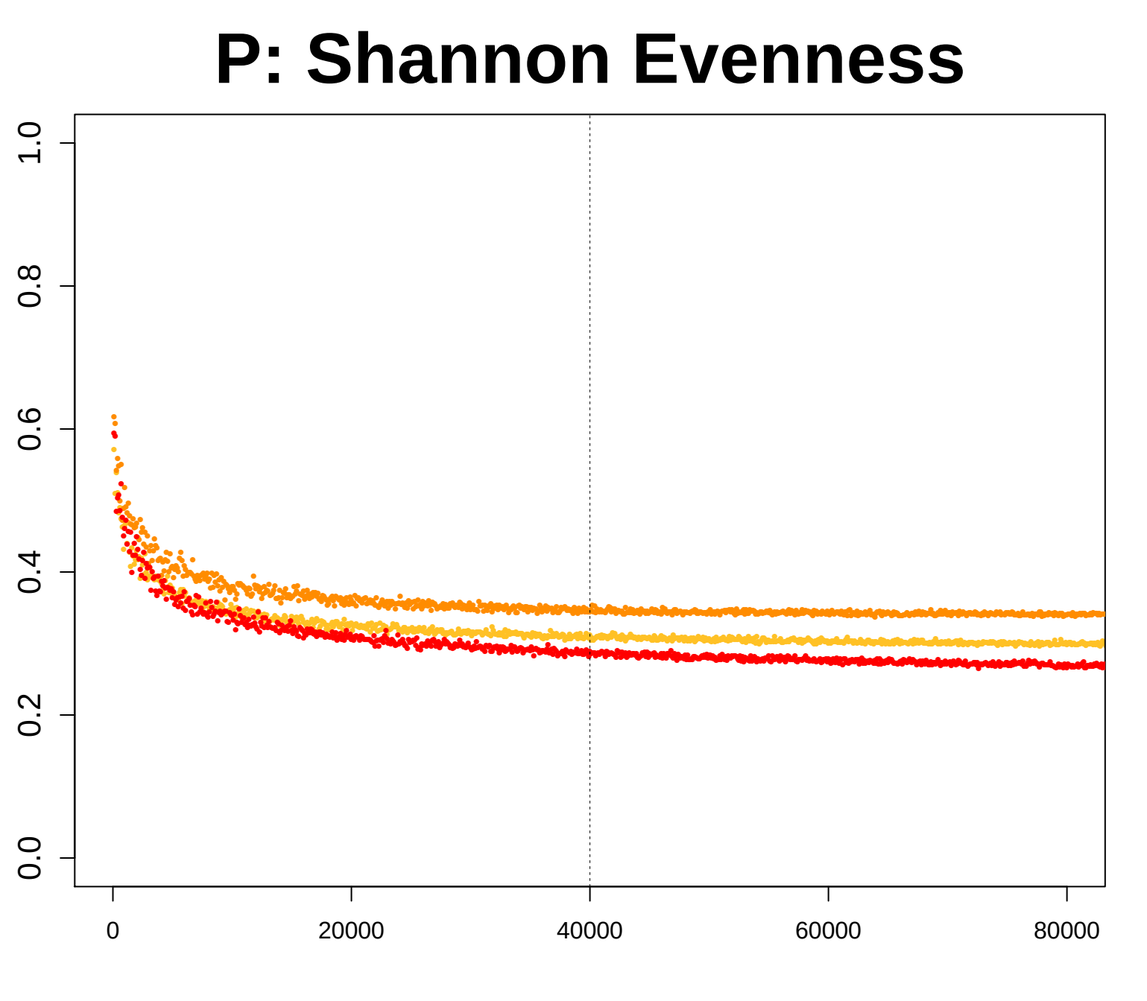

9.2: Richness
Genera
0
200
400
600
800
1000
1200
0
20000
40000
60000
80000

9.2: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

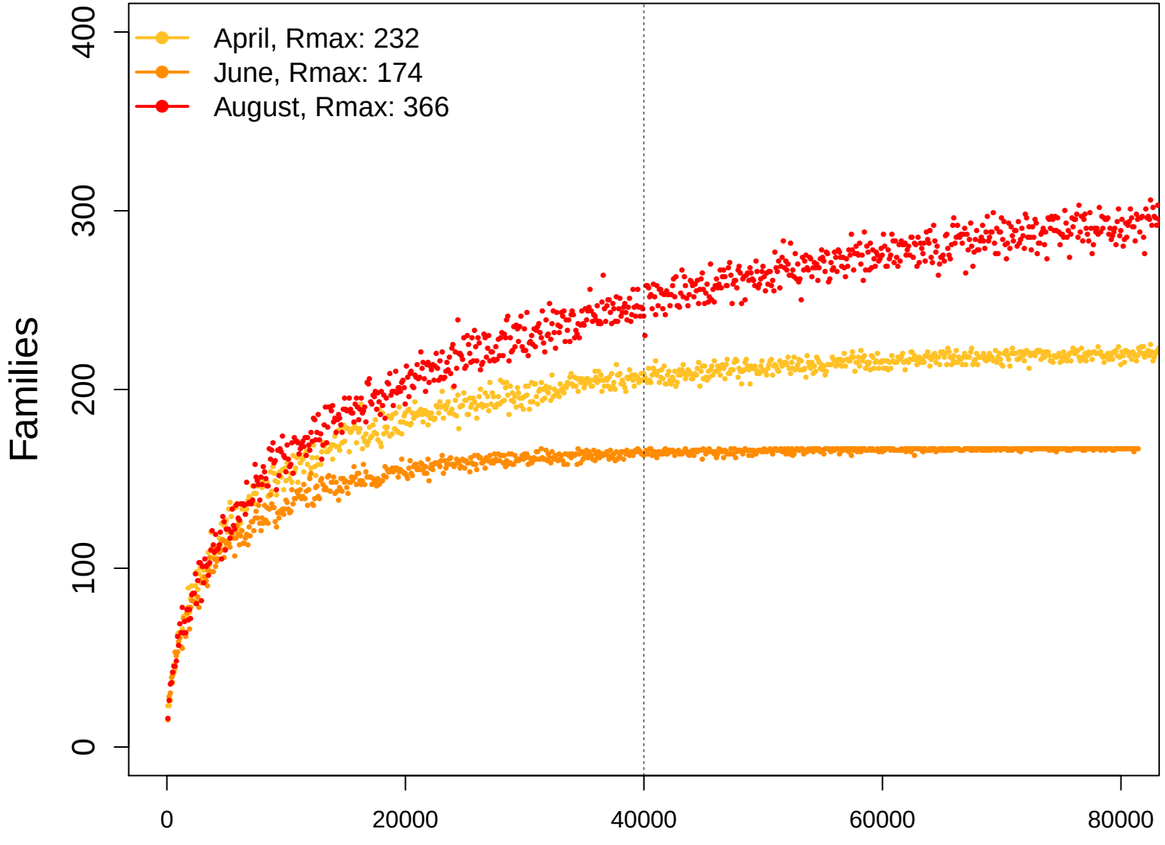

N: Richness
Genera
0
200
400
600
800
1000
1200
0
20000
40000
60000
80000


N: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

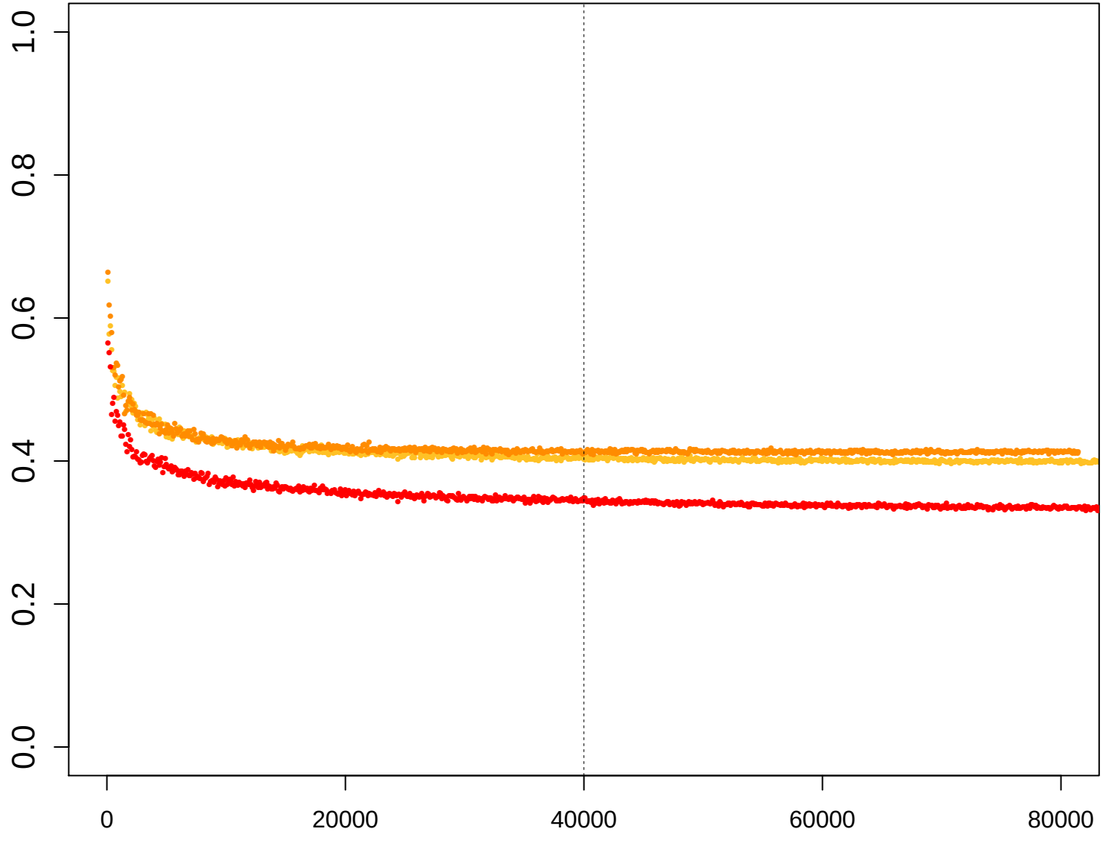

P: Richness
April, Rmax: 184
June, Rmax: 86
August, Rmax: 342
Genera
0
200
400
600
800
1000
1200
0
20000
40000
60000
80000

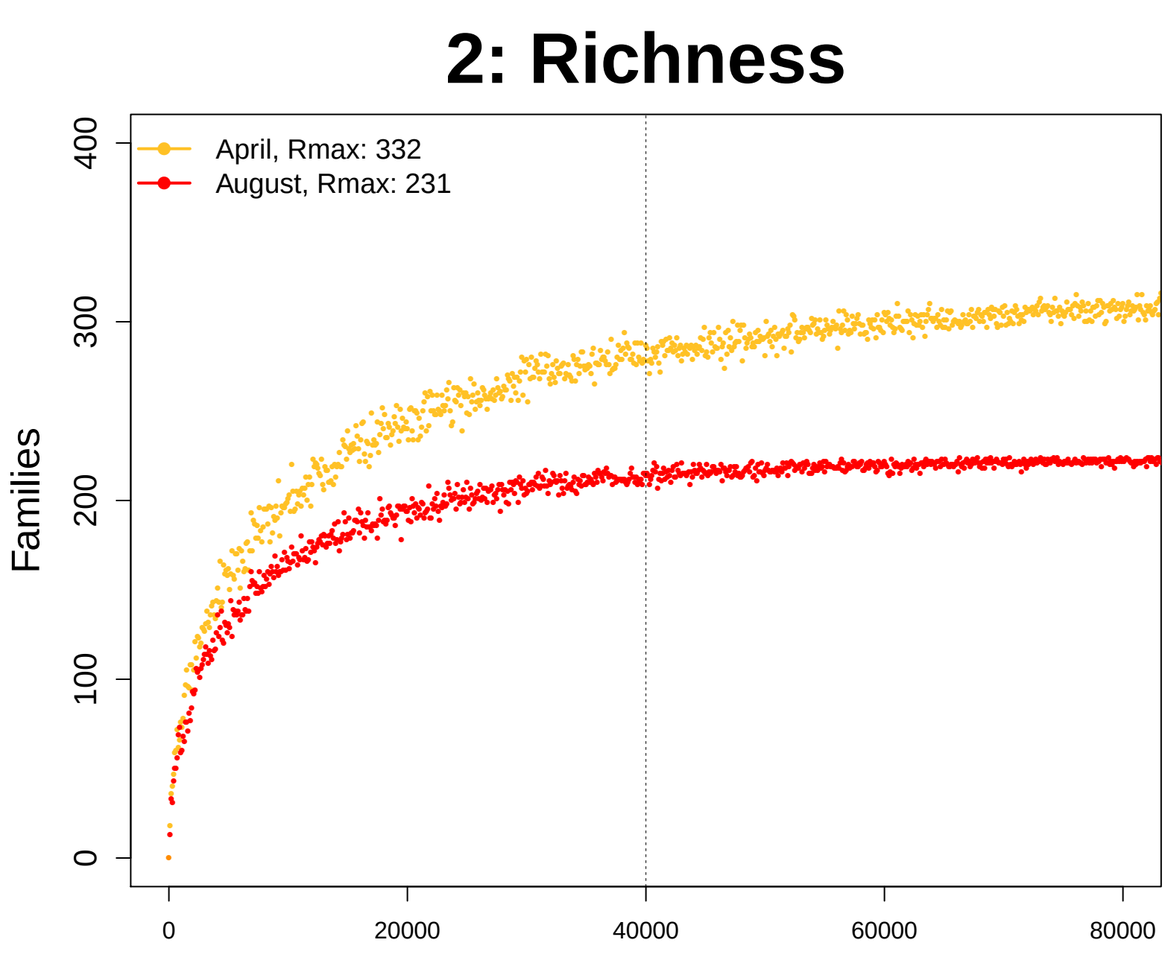

P: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

1: Richness



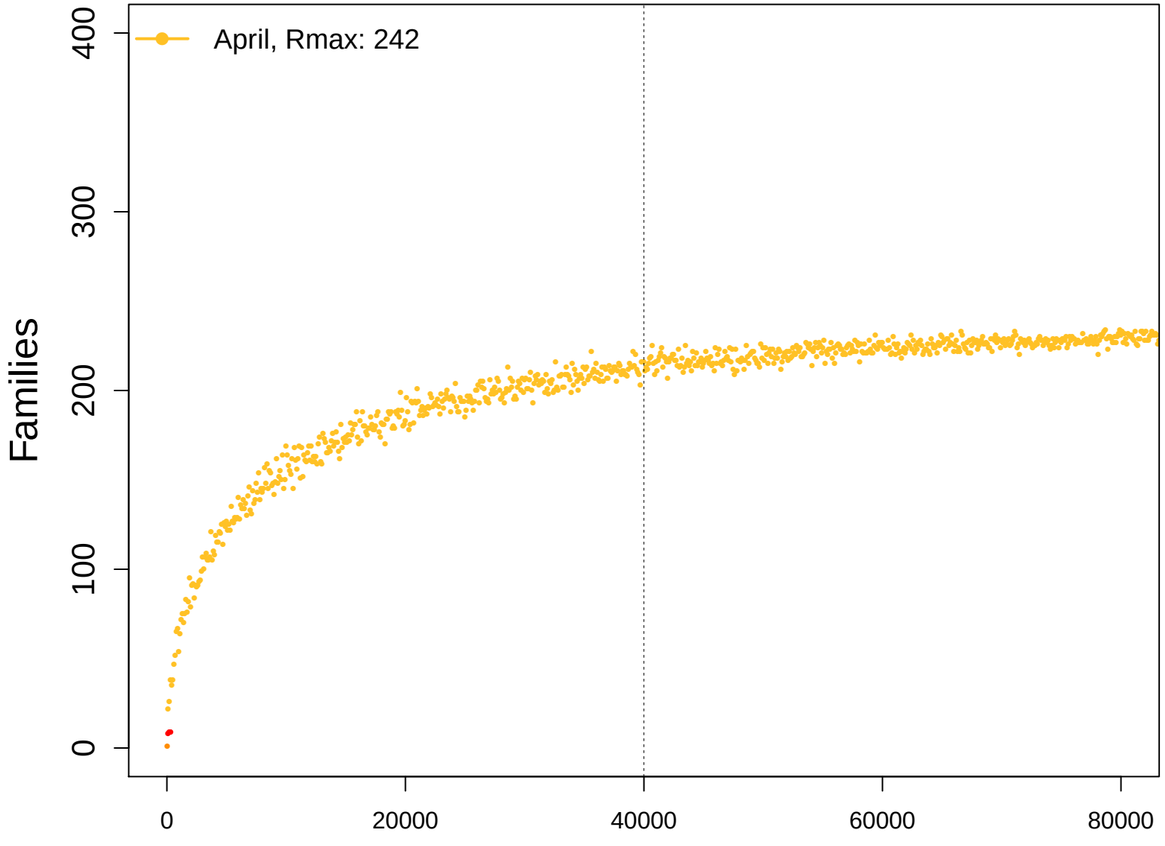
1: Shannon Evenness



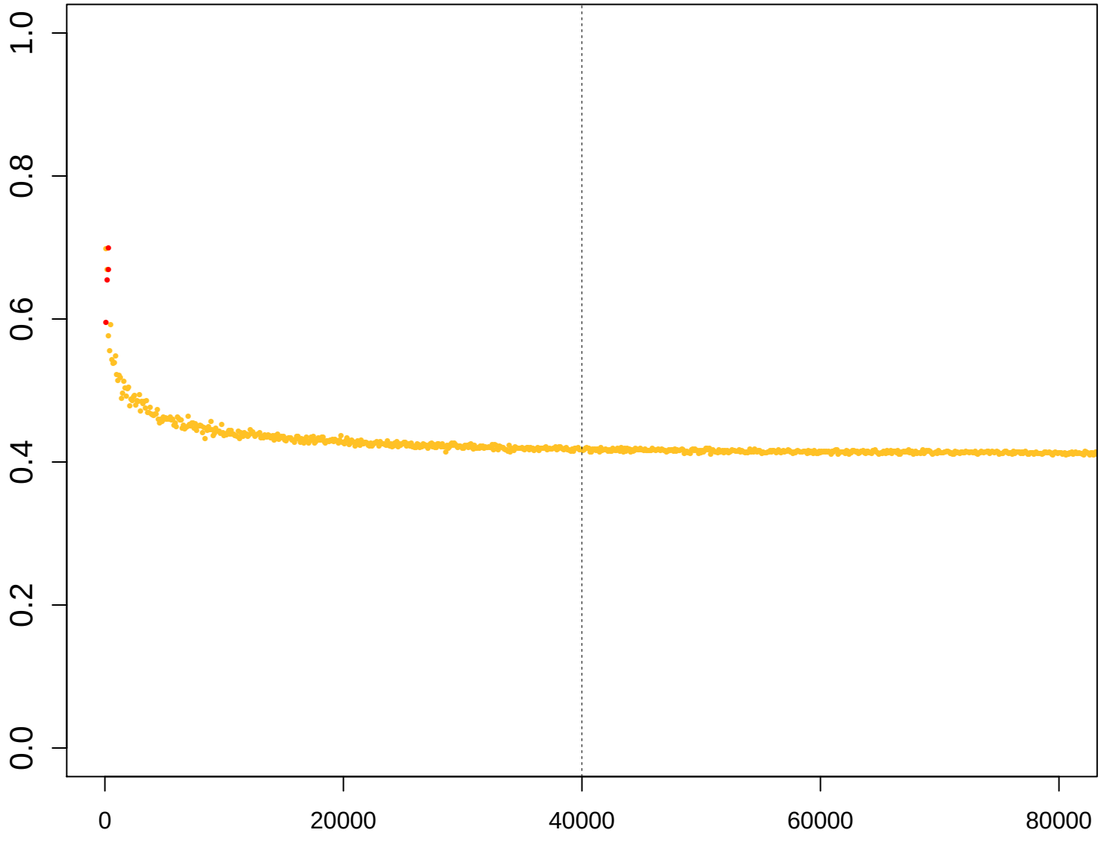

2: Richness
April, Rmax: 332
August, Rmax: 231
Families
0
100
200
300
400
0
20000
40000
60000
80000

2: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

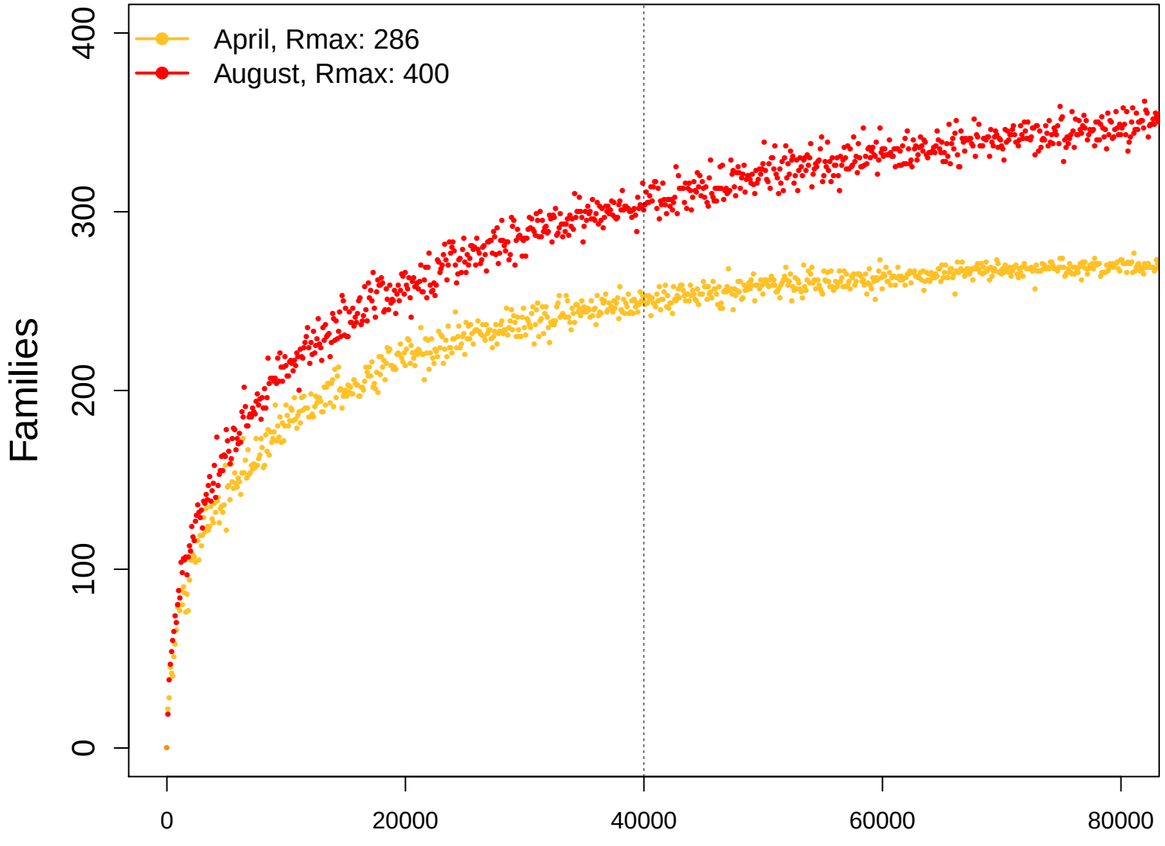
3: Richness



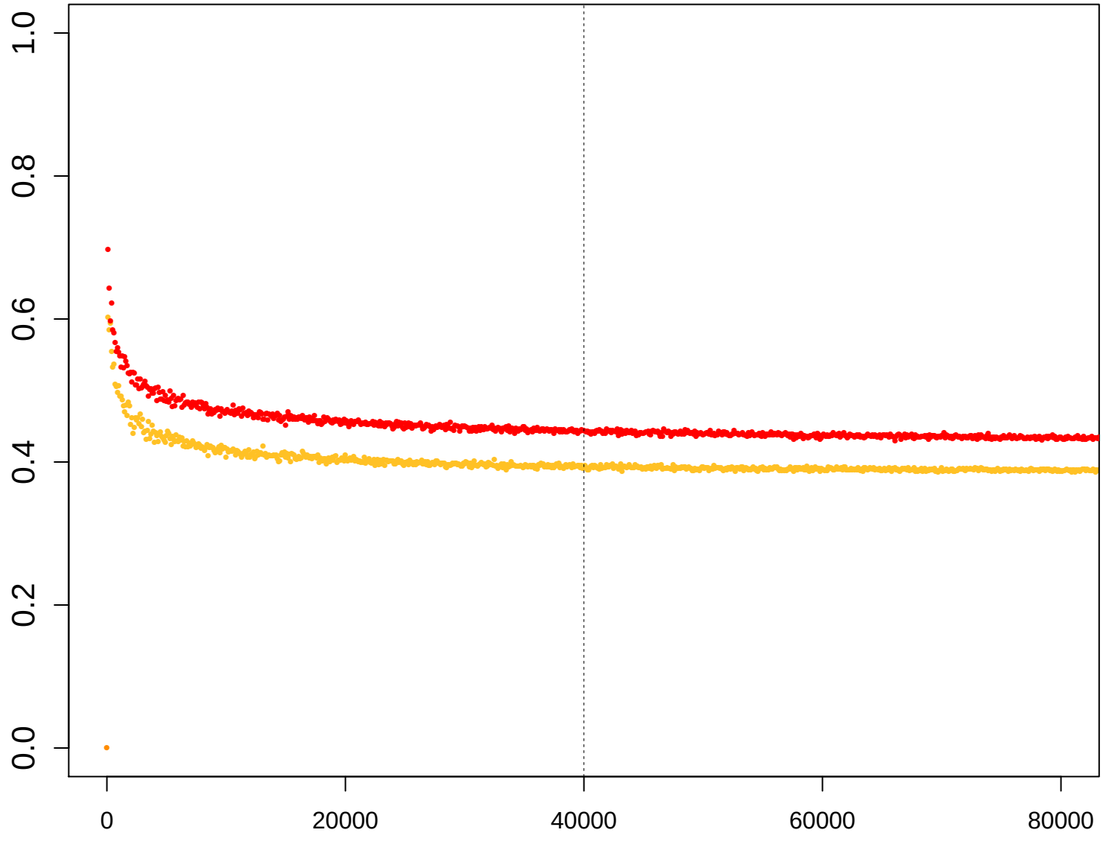
3: Shannon Evenness



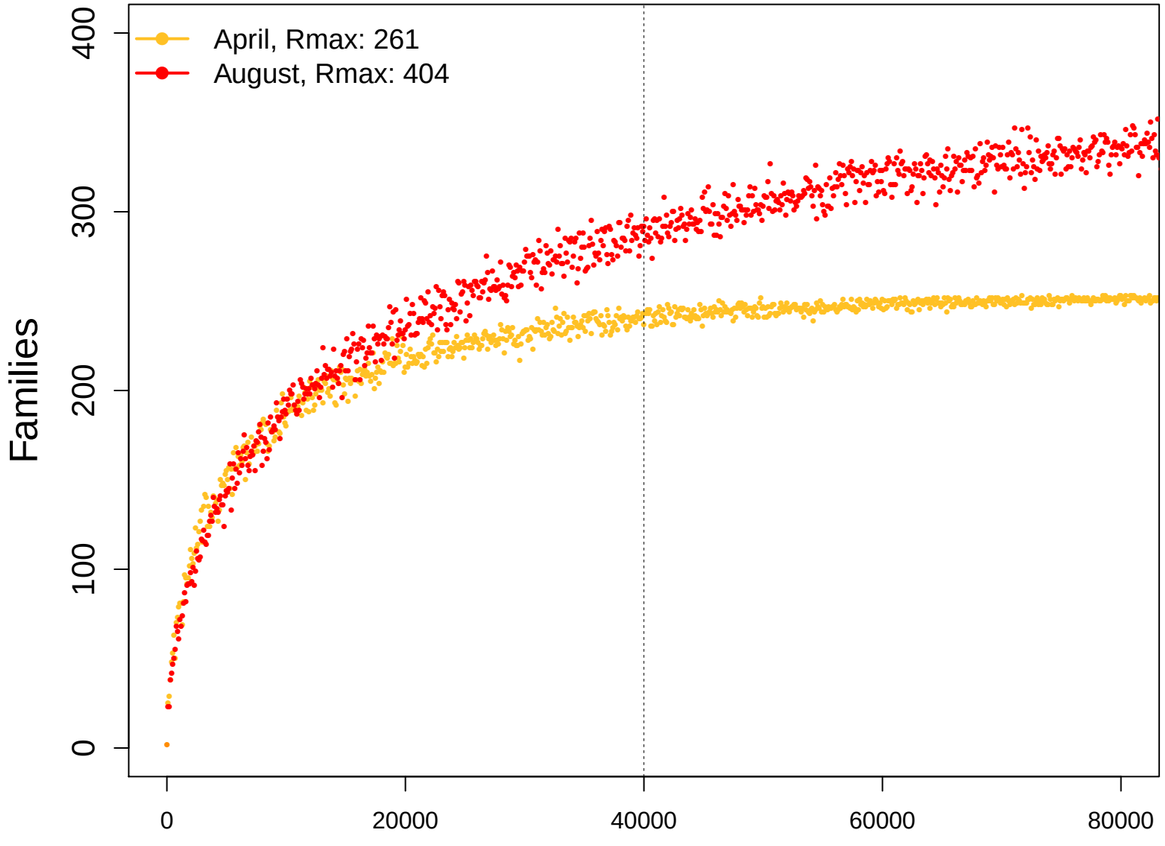
4: Richness



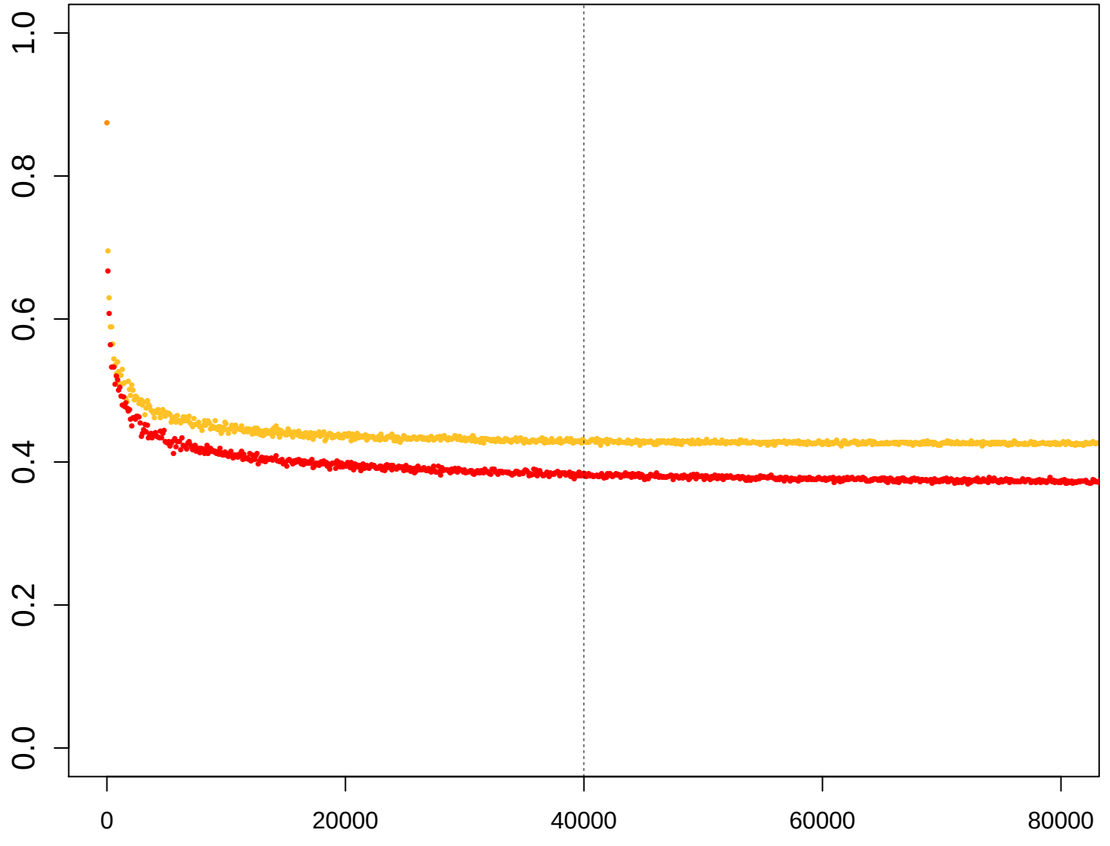
4: Shannon Evenness

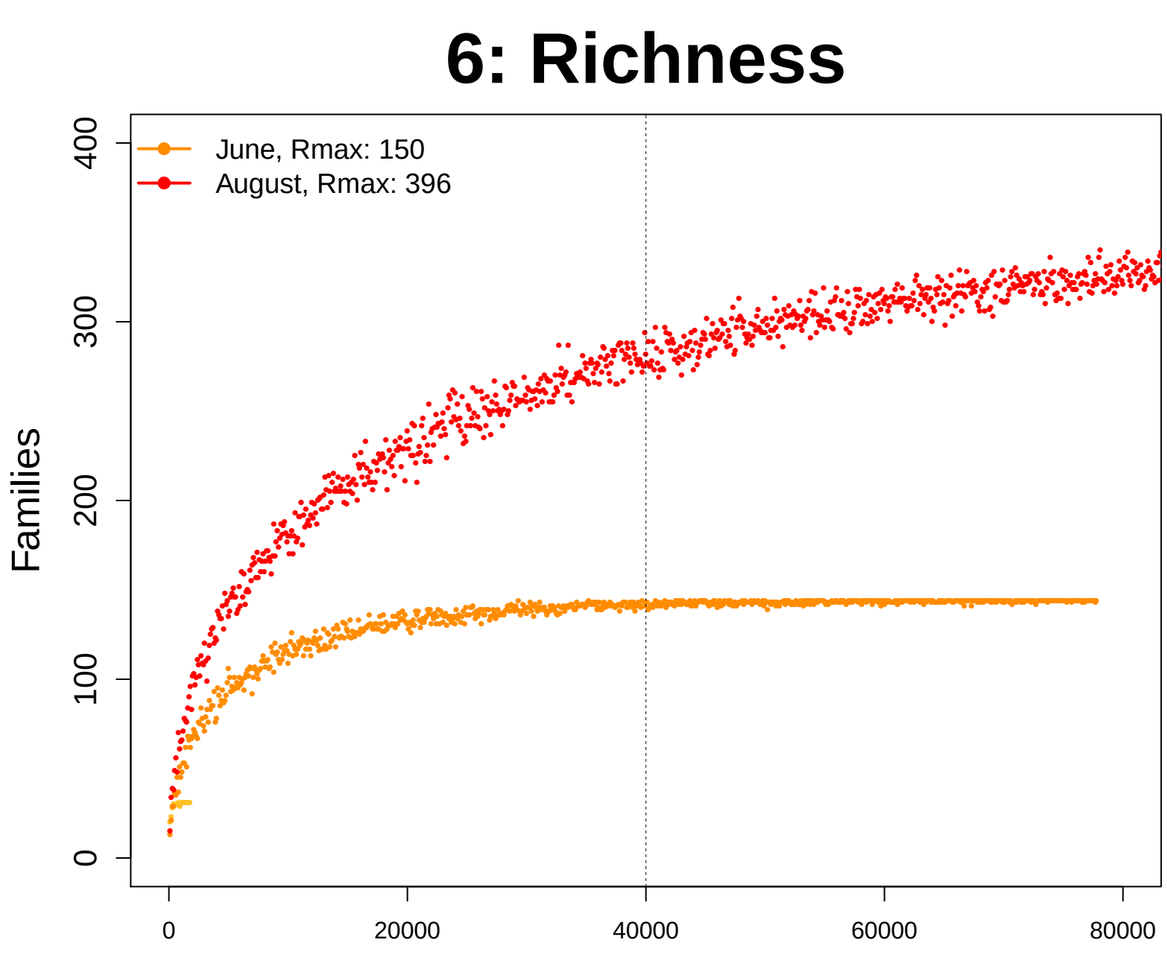


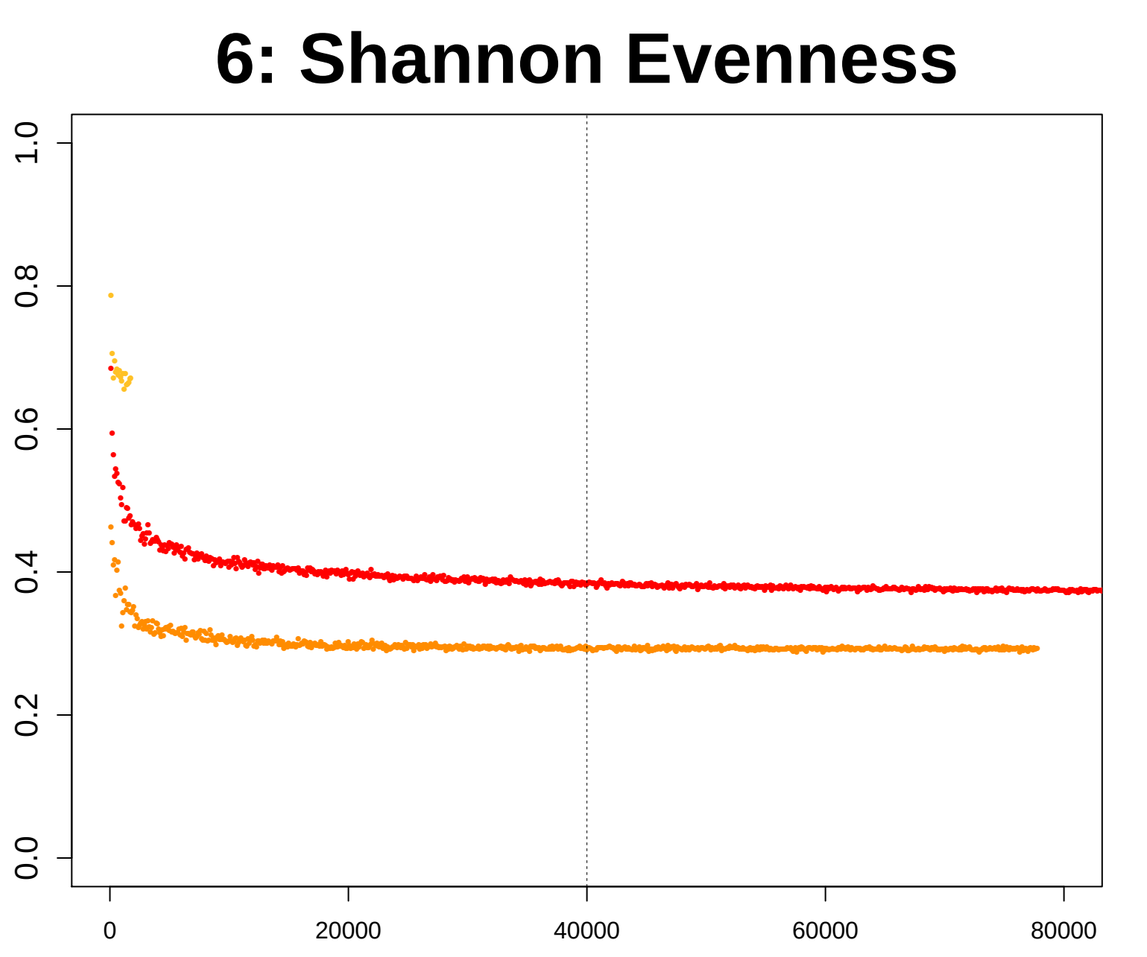
5: Richness



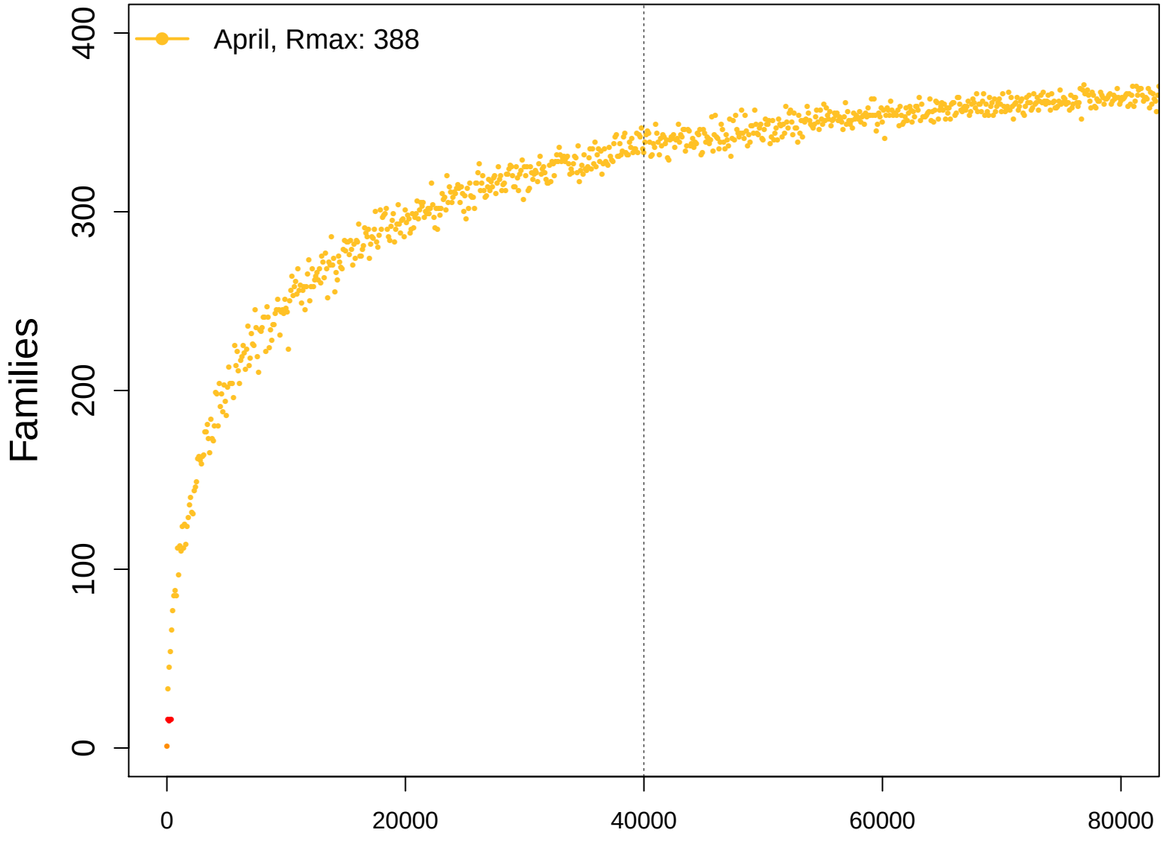
5: Shannon Evenness



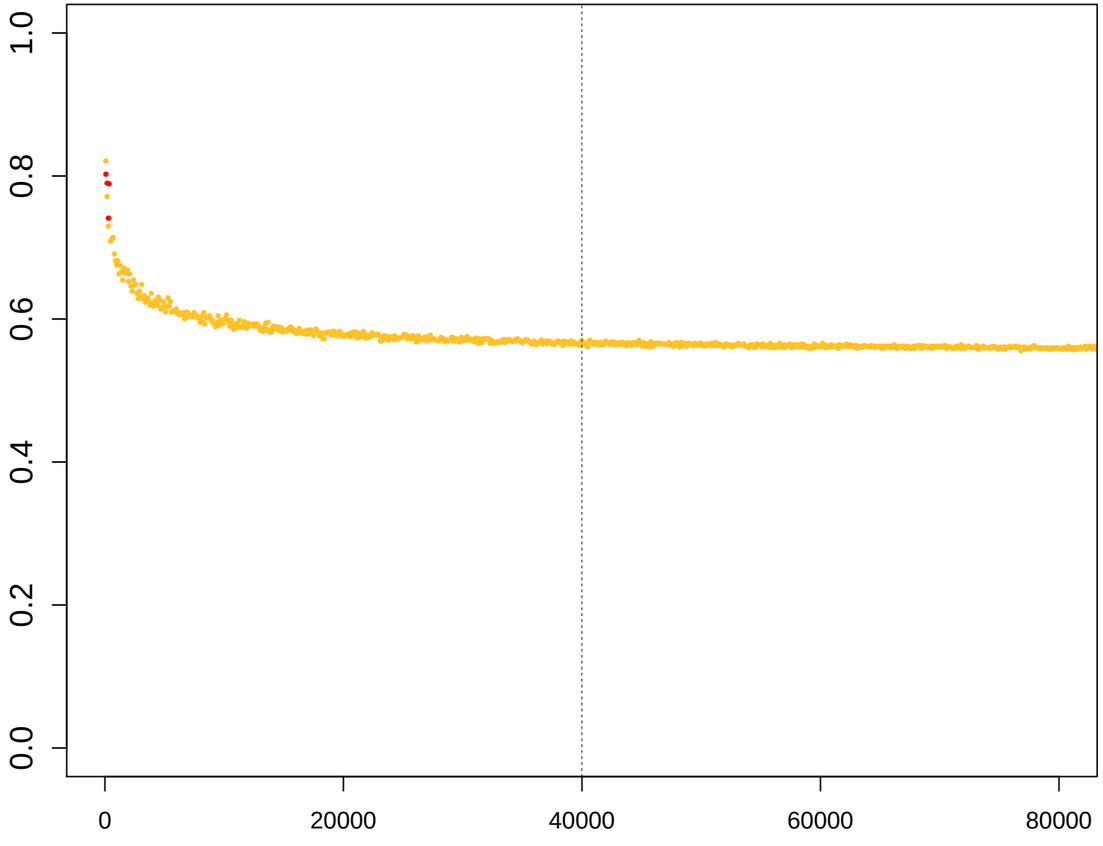

6: Richness
June, Rmax: 150
August, Rmax: 396
Families
0
100
200
300
400
0
20000
40000
60000
80000

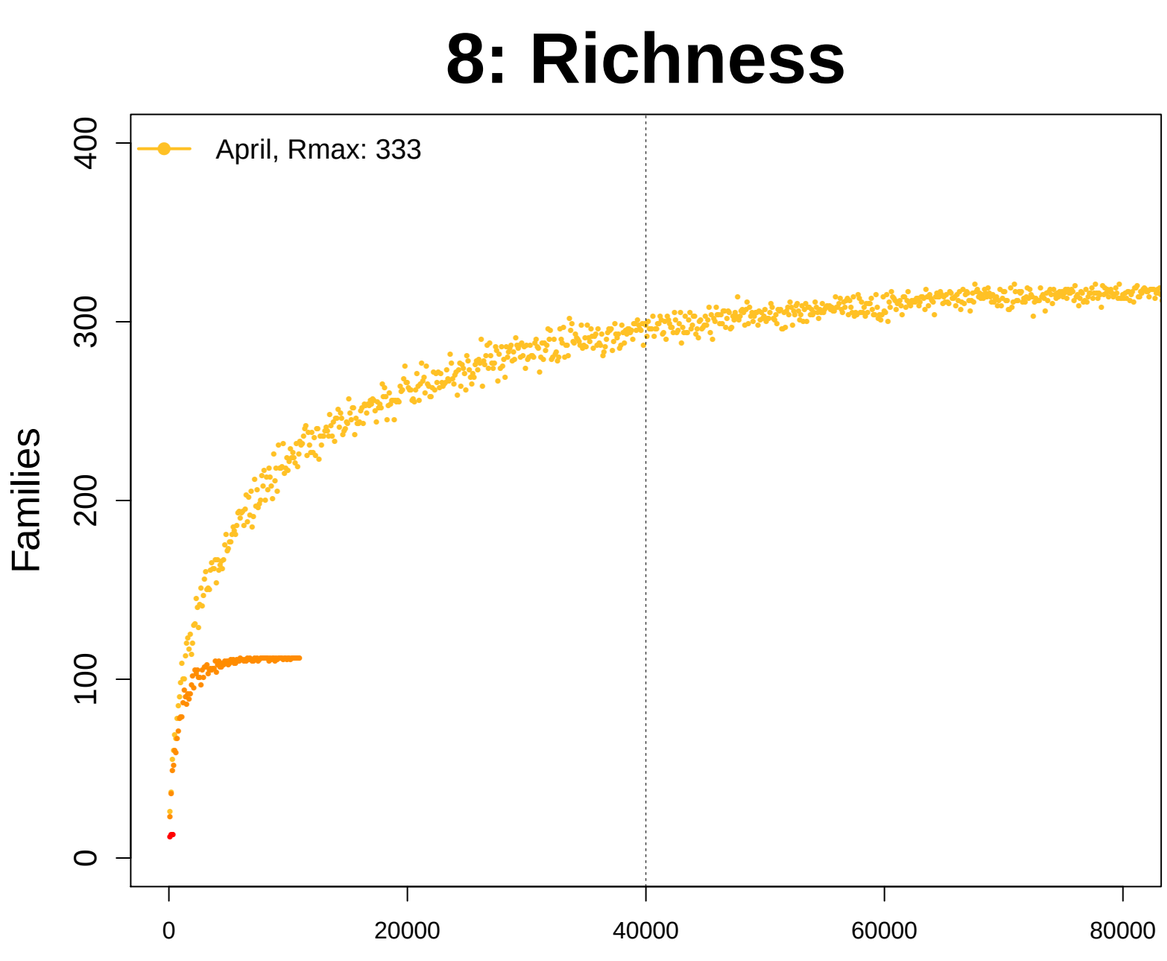

6: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

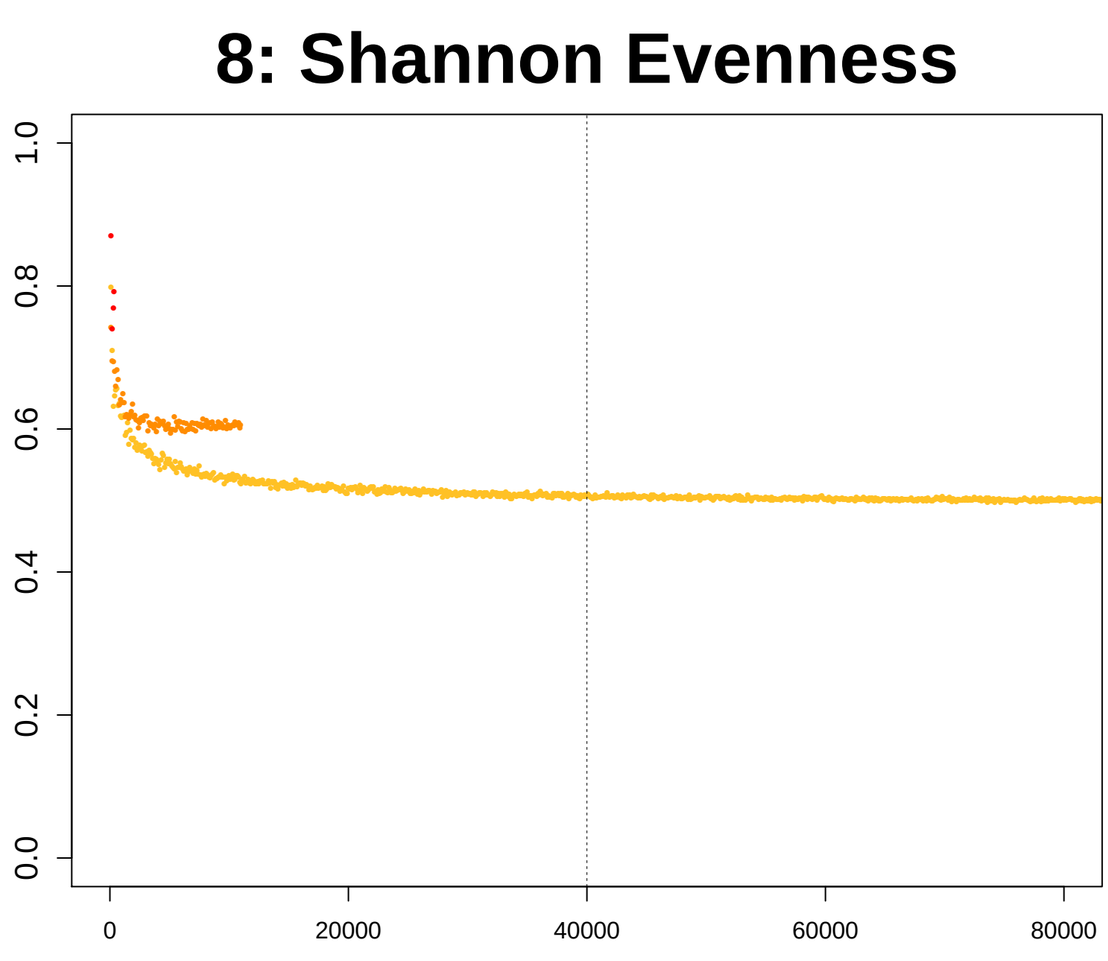
7: Richness



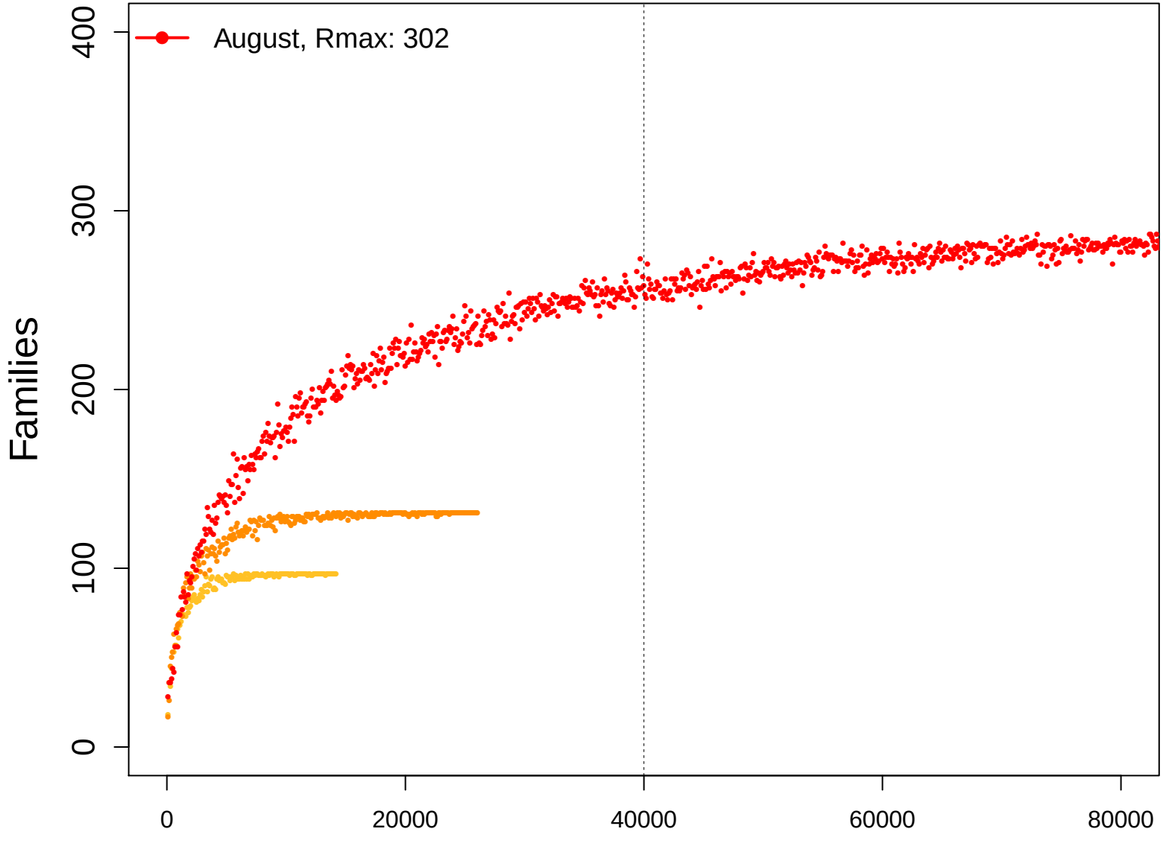
7: Shannon Evenness



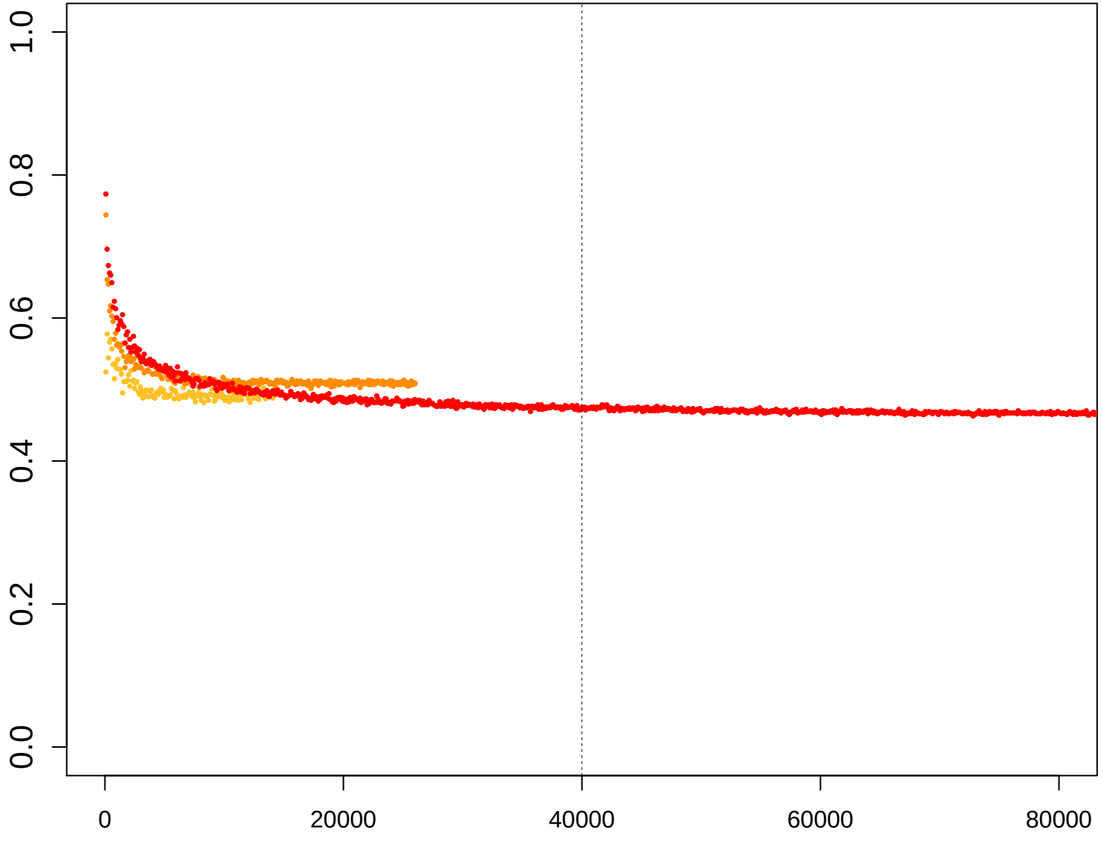

8: Richness
April, Rmax: 333
Families
0
100
200
300
400
0
20000
40000
60000
80000


8: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

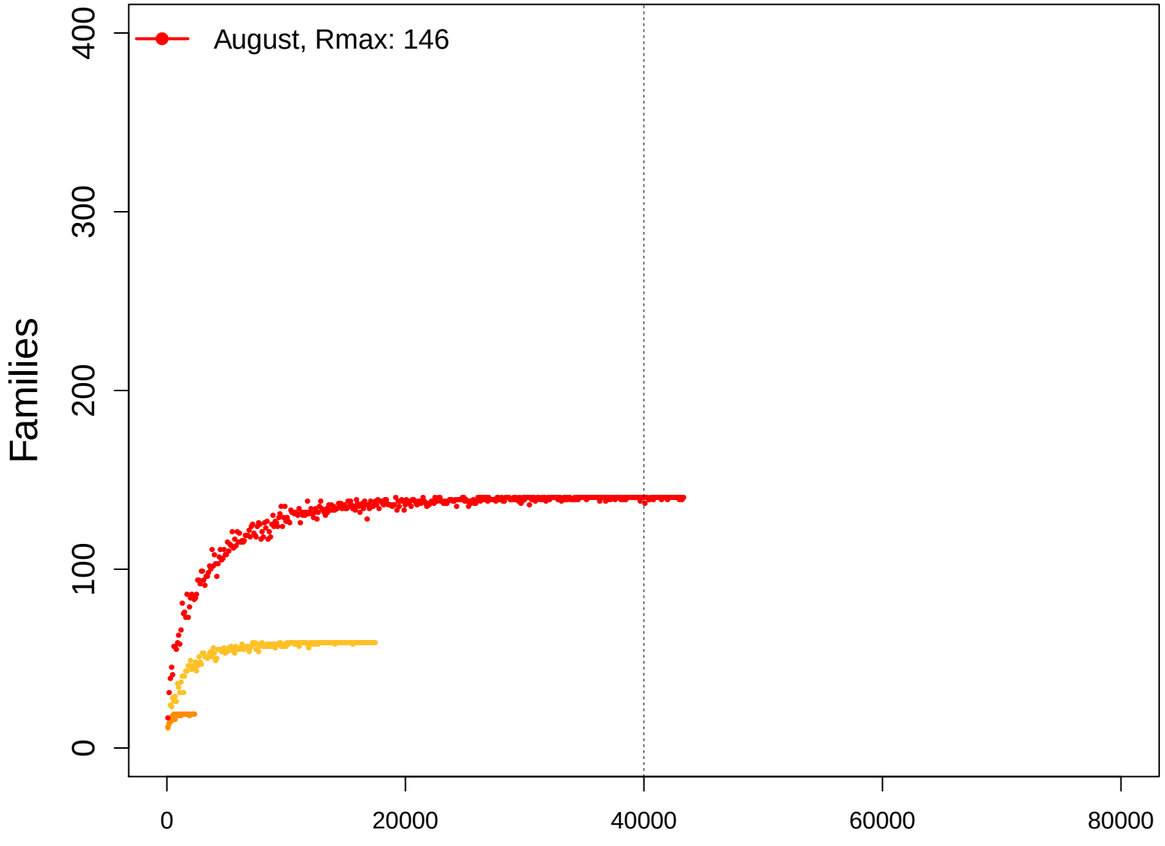
9.1: Richness



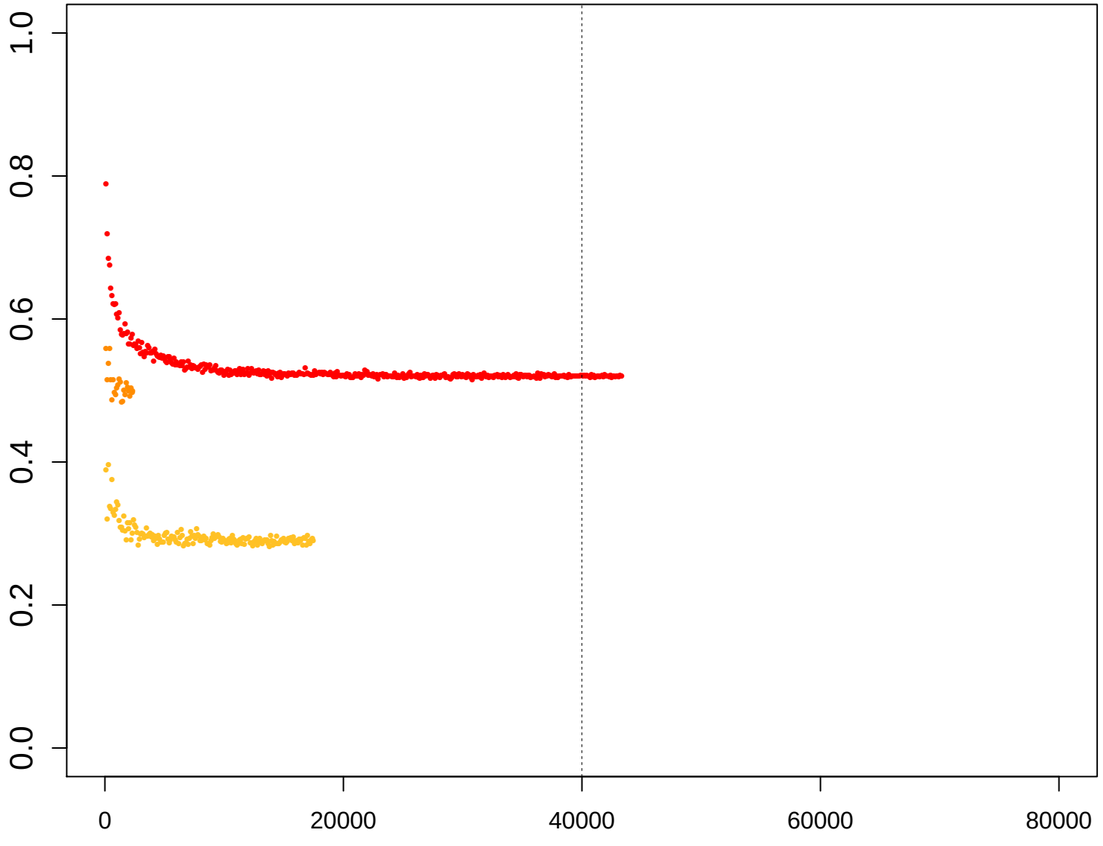
9.1: Shannon Evenness

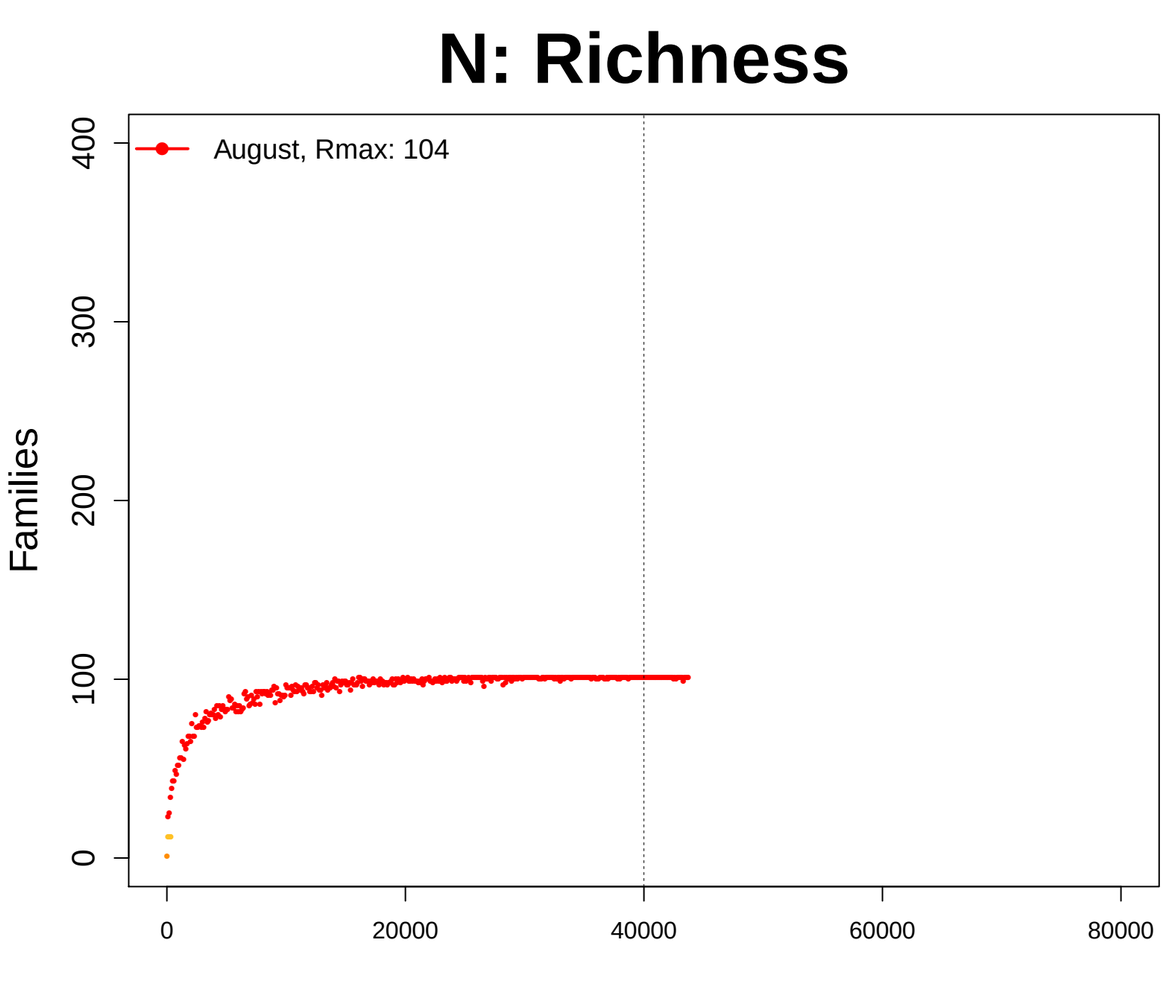


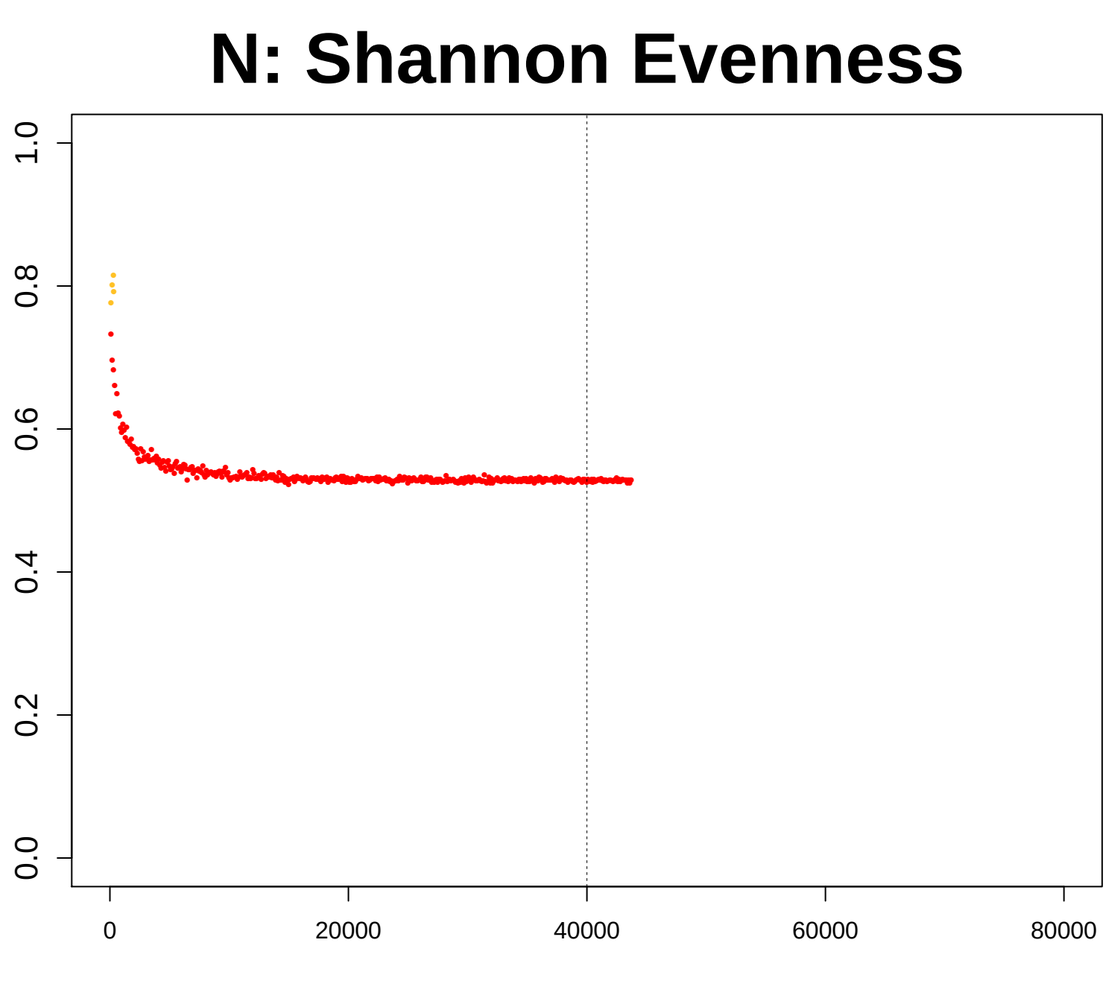
9.2: Richness

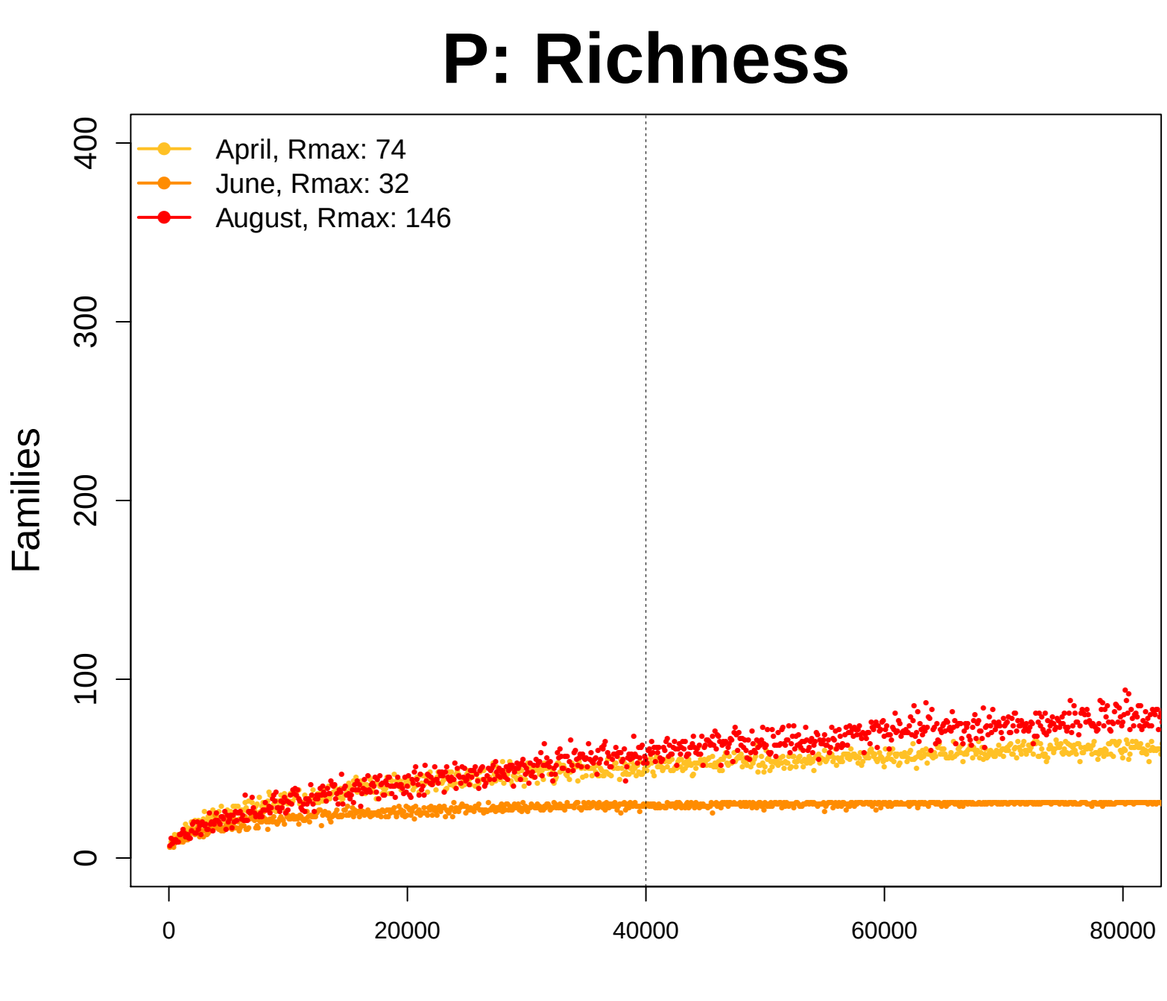


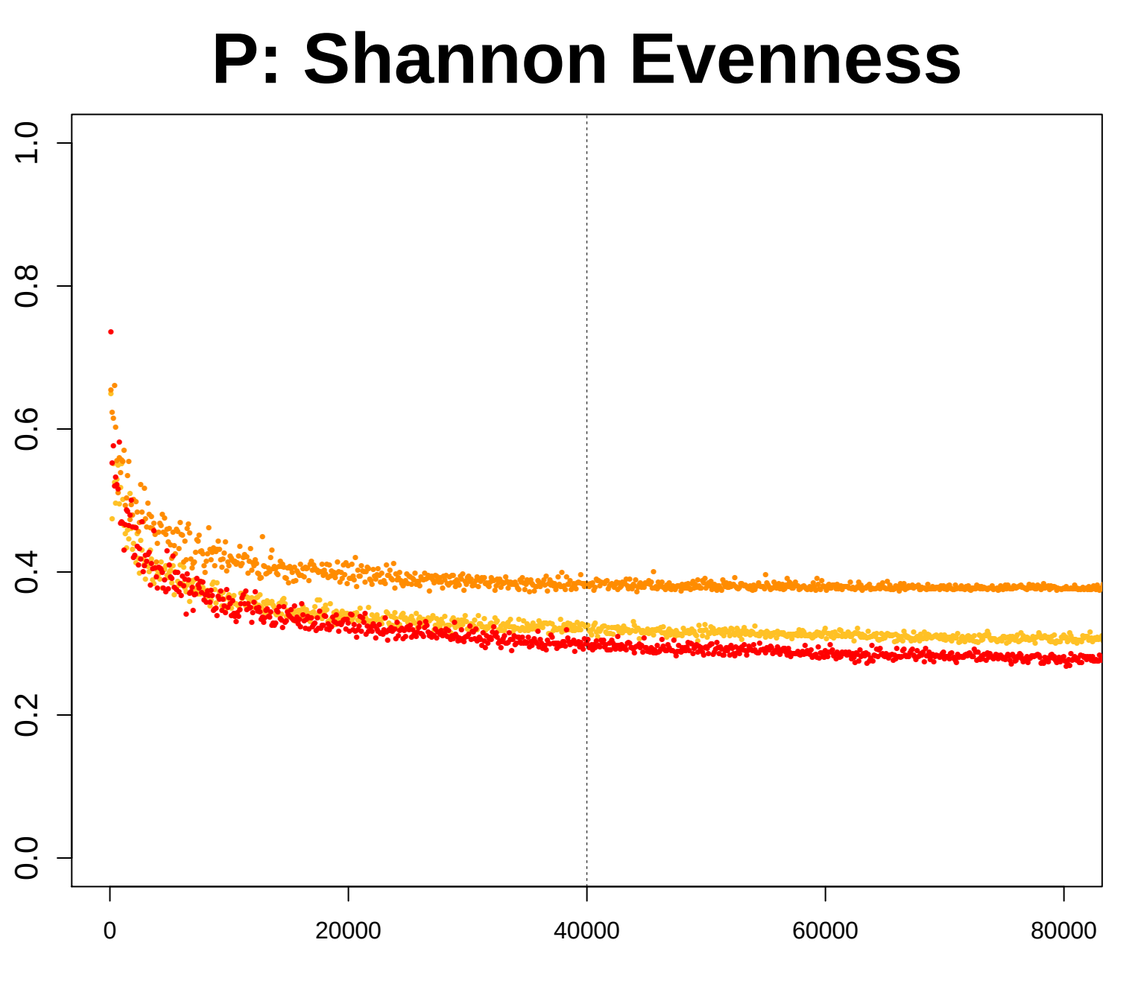
9.2: Shannon Evenness

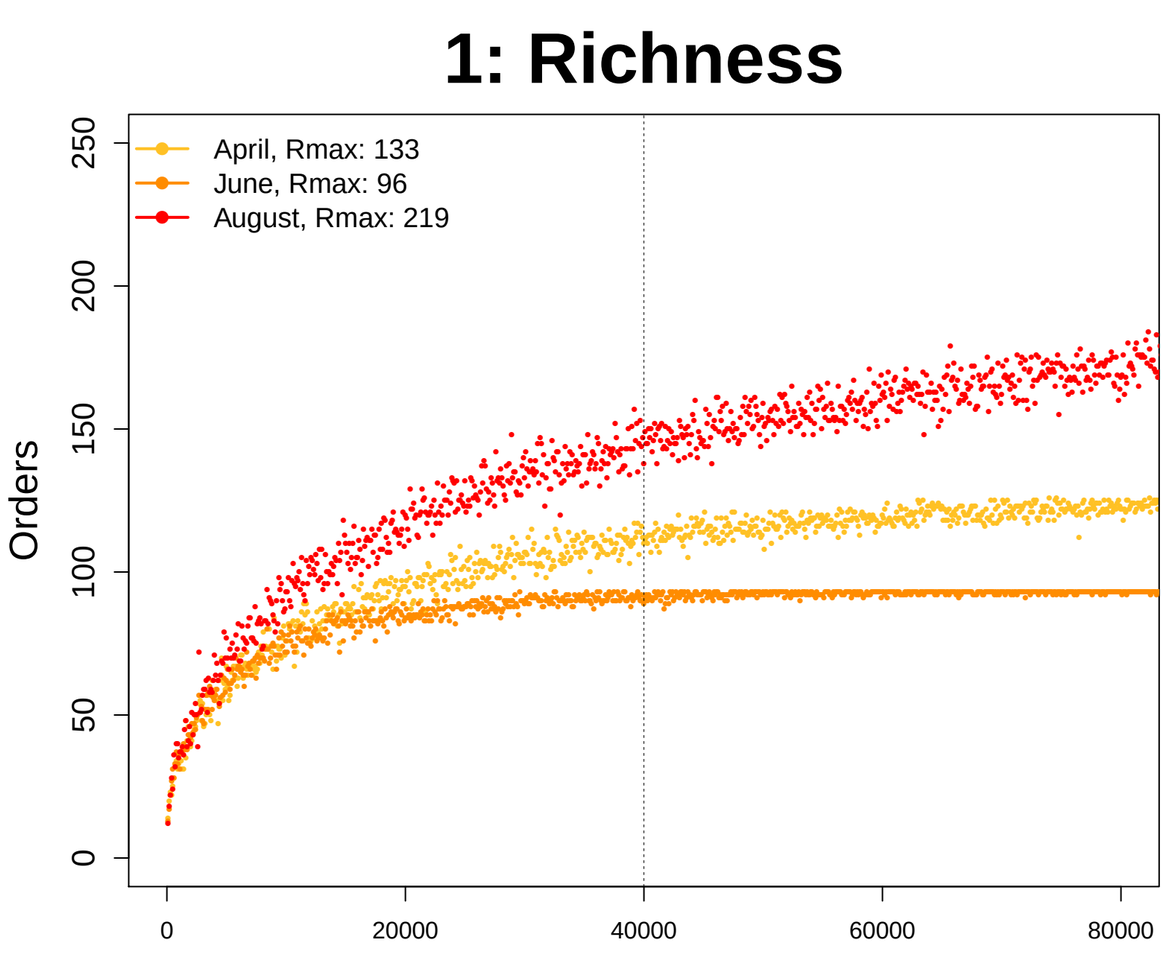


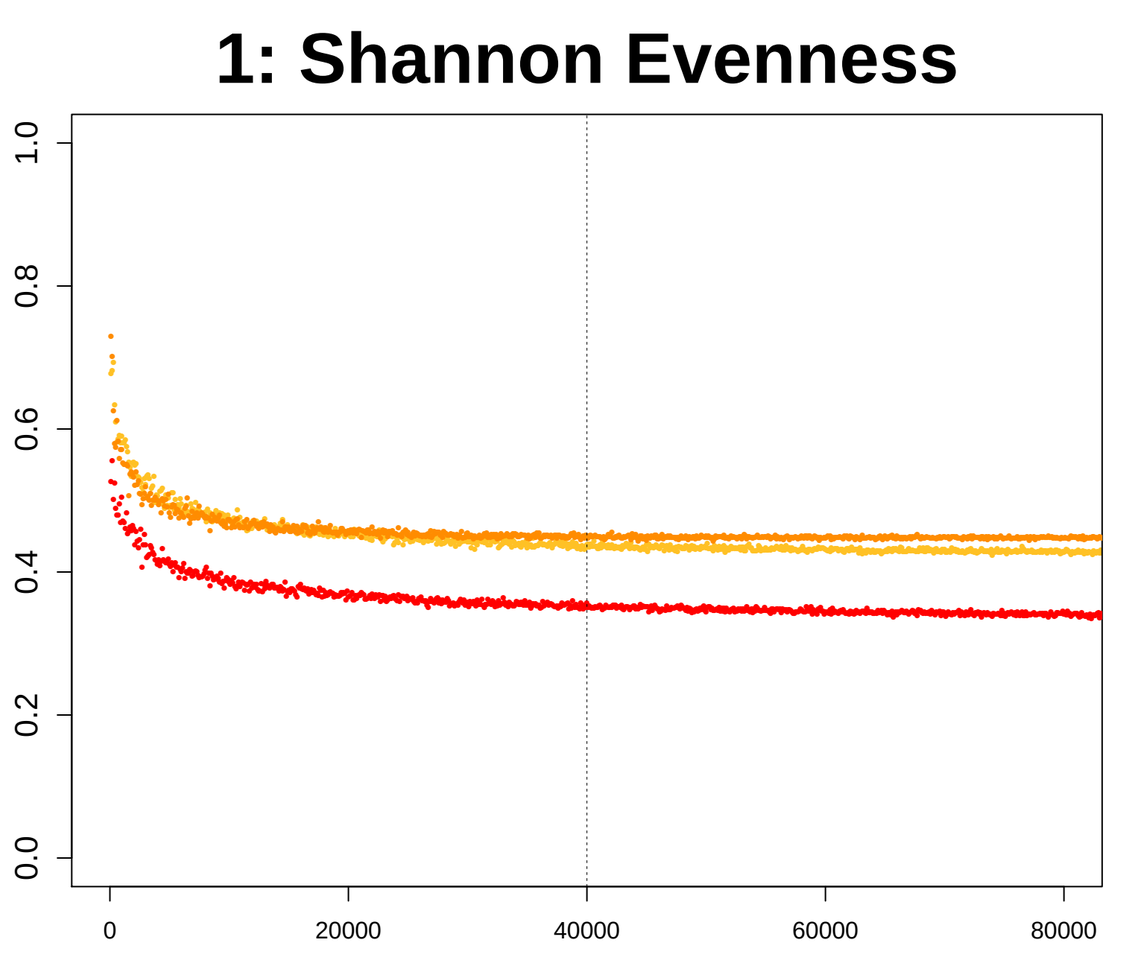

N: Richness
August, Rmax: 104
Families
0
100
200
300
400
0
20000
40000
60000
80000

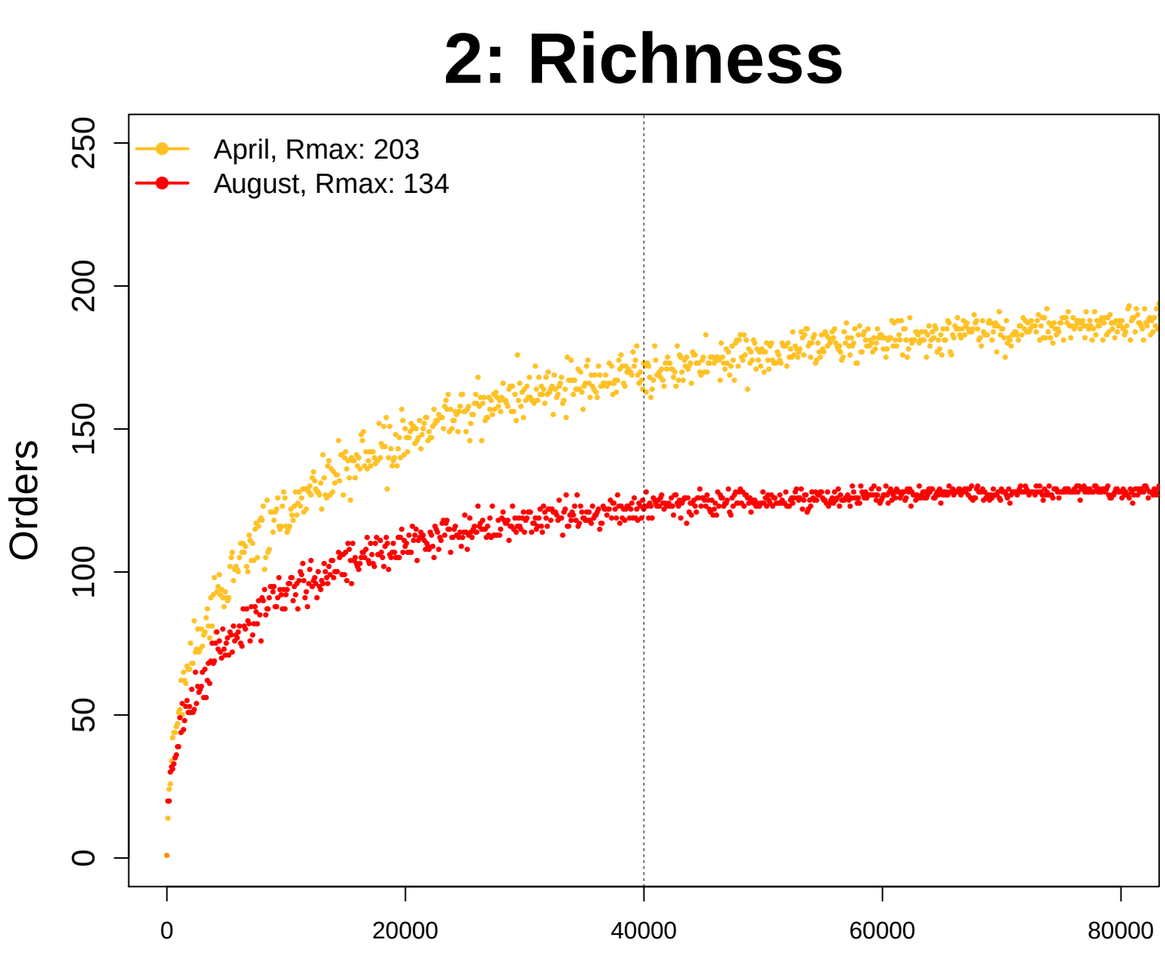

N: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000


P: Richness
April, Rmax: 74
June, Rmax: 32
August, Rmax: 146
Families
0
100
200
300
400
0
20000
40000
60000
80000


P: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

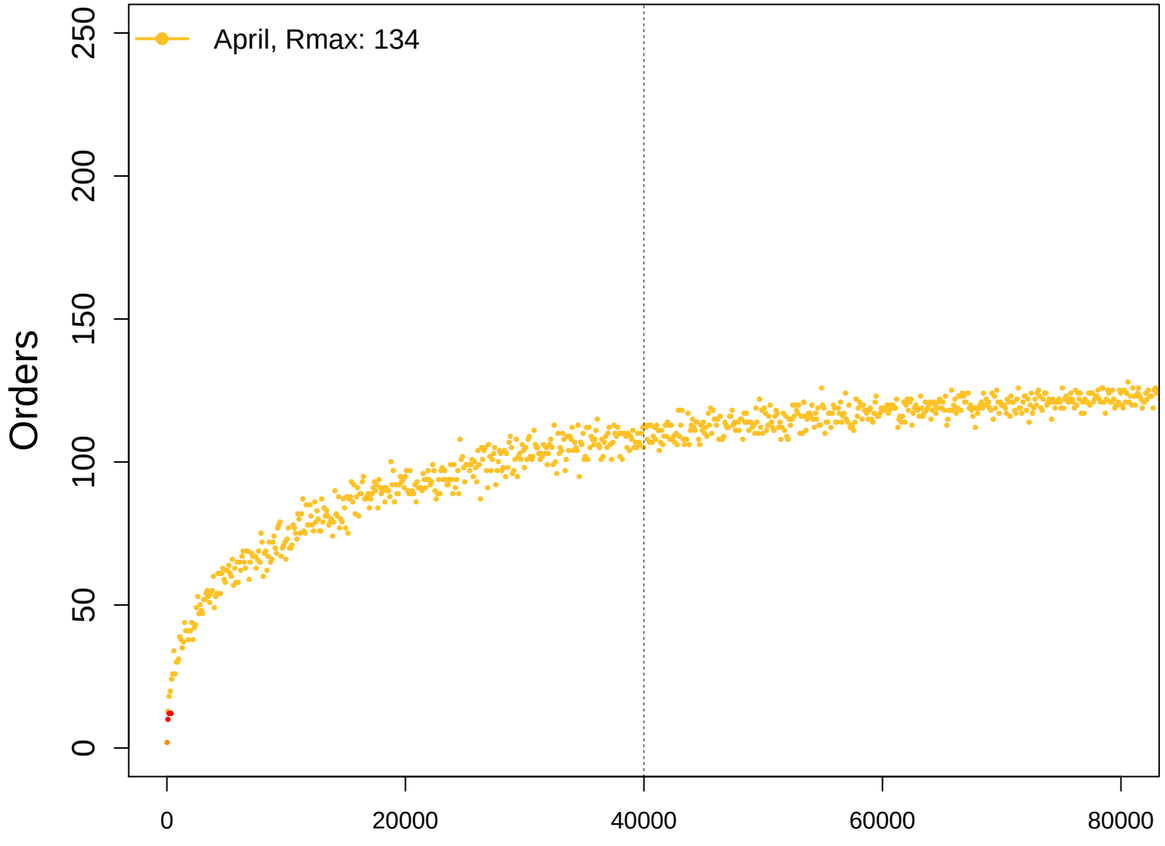

1: Richness
April, Rmax: 133
June, Rmax: 96
August, Rmax: 219
Orders
0
50
100
150
200
250
0
20000
40000
60000
80000


1: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

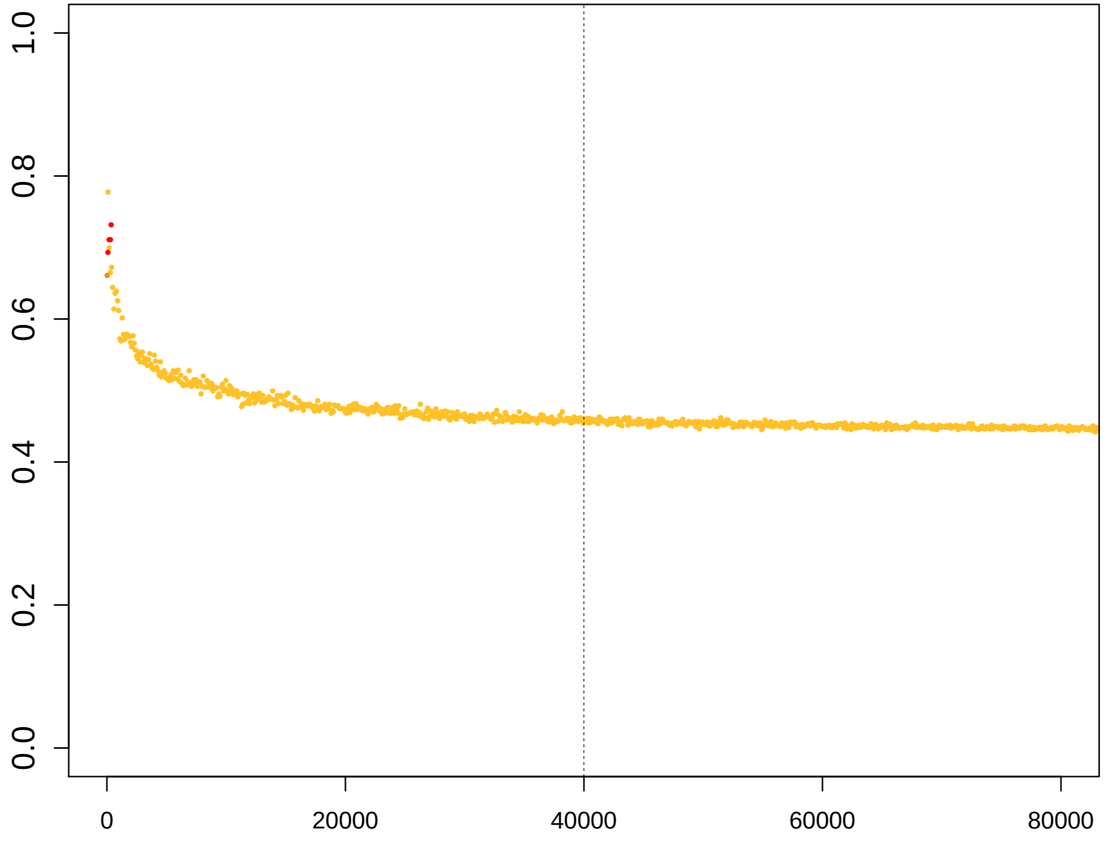

2: Richness
April, Rmax: 203
August, Rmax: 134
Orders
0
50
100
150
200
250
0
20000
40000
60000
80000

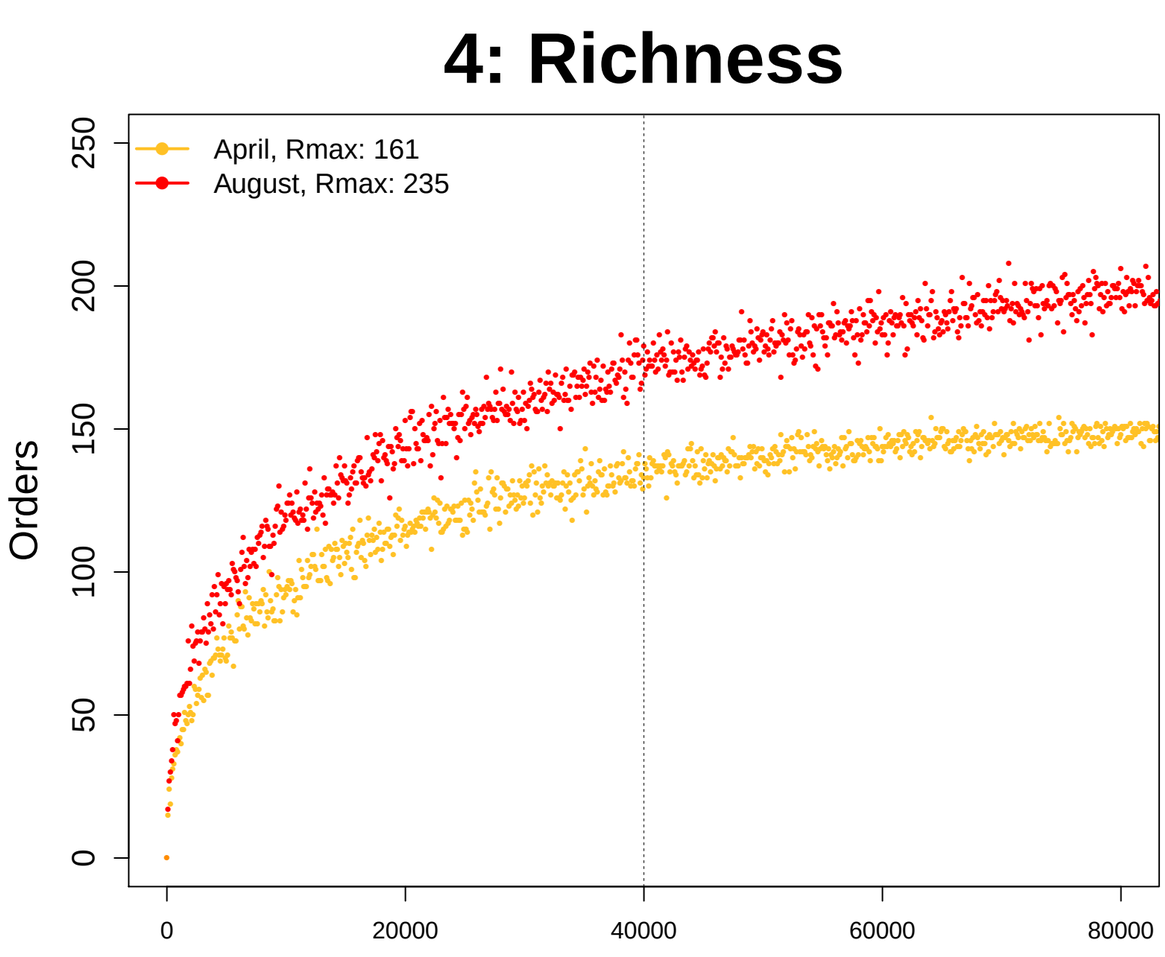
2: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

3: Richness

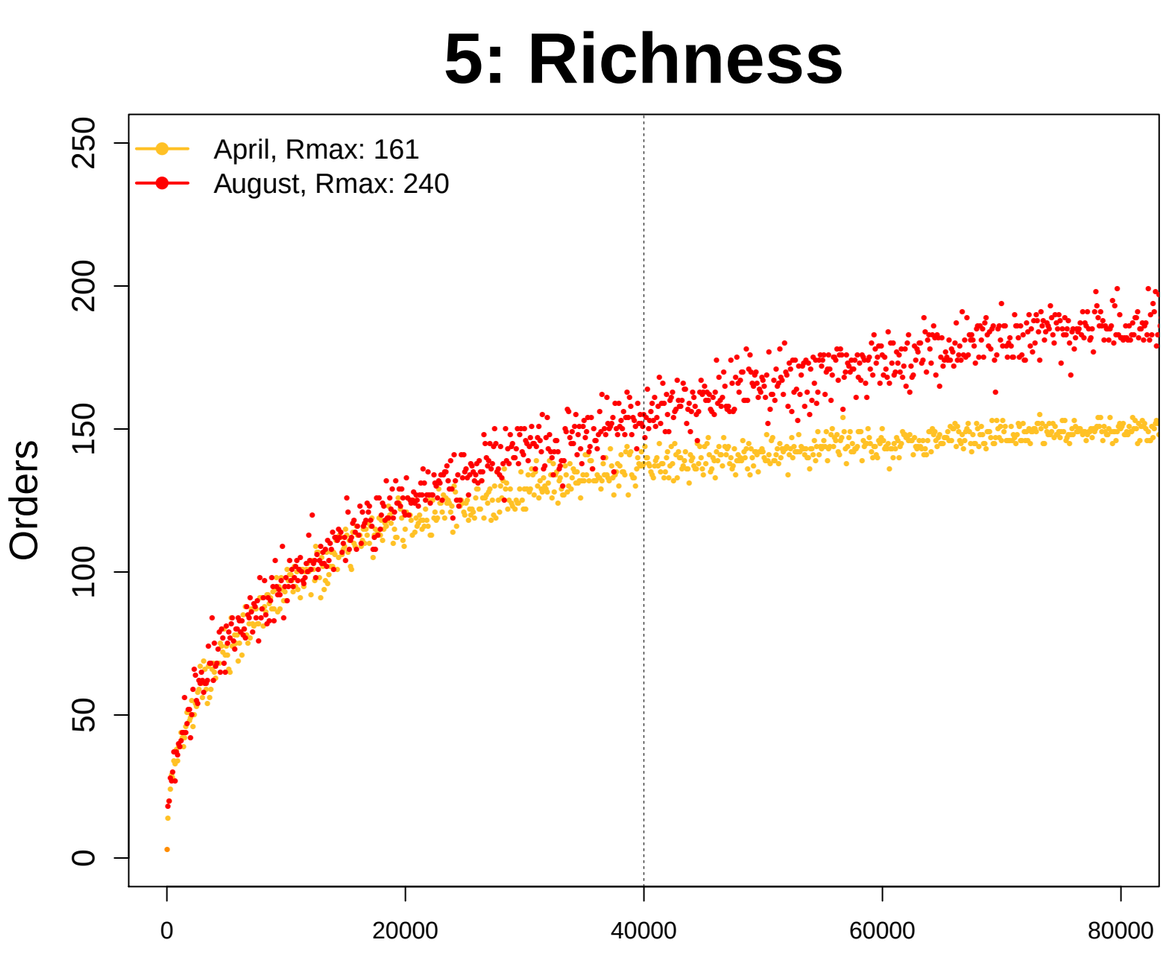


3: Shannon Evenness



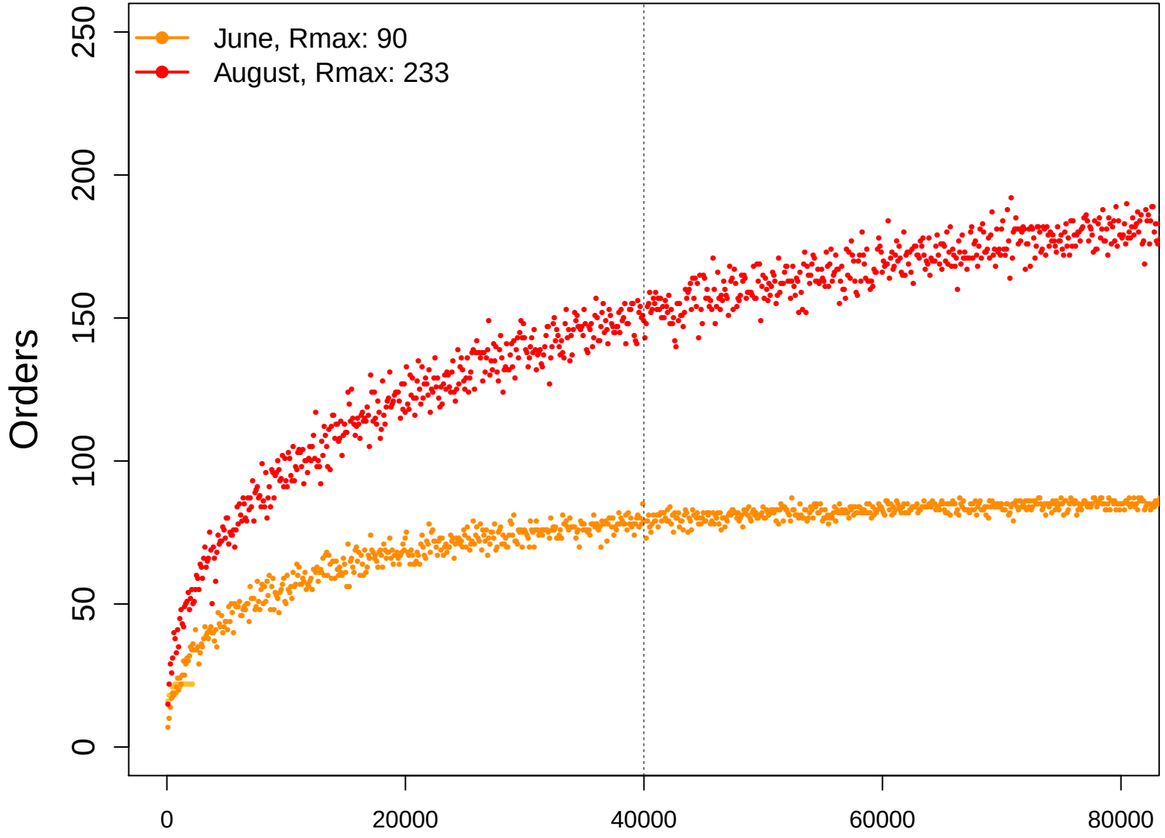

4: Richness
April, Rmax: 161
August, Rmax: 235
Orders
0
50
100
150
200
250
0
20000
40000
60000
80000

4: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

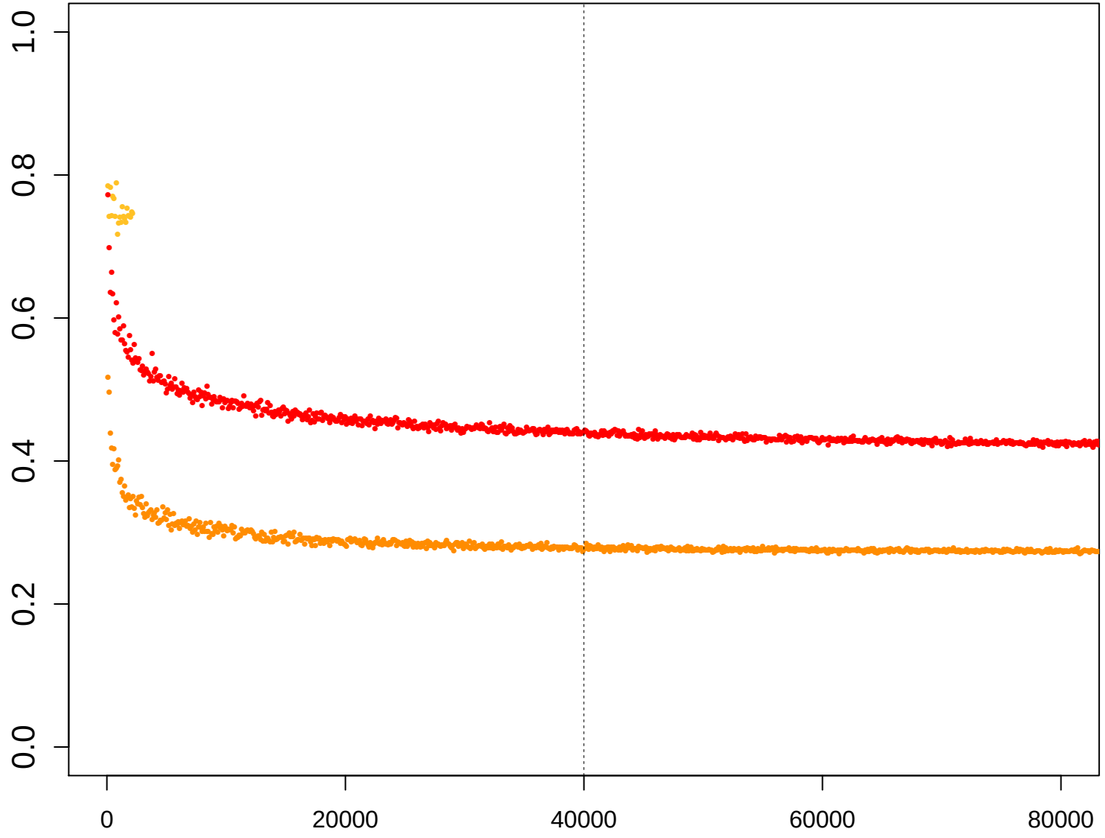

5: Richness
April, Rmax: 161
August, Rmax: 240
Orders
0
50
100
150
200
250
0
20000
40000
60000
80000

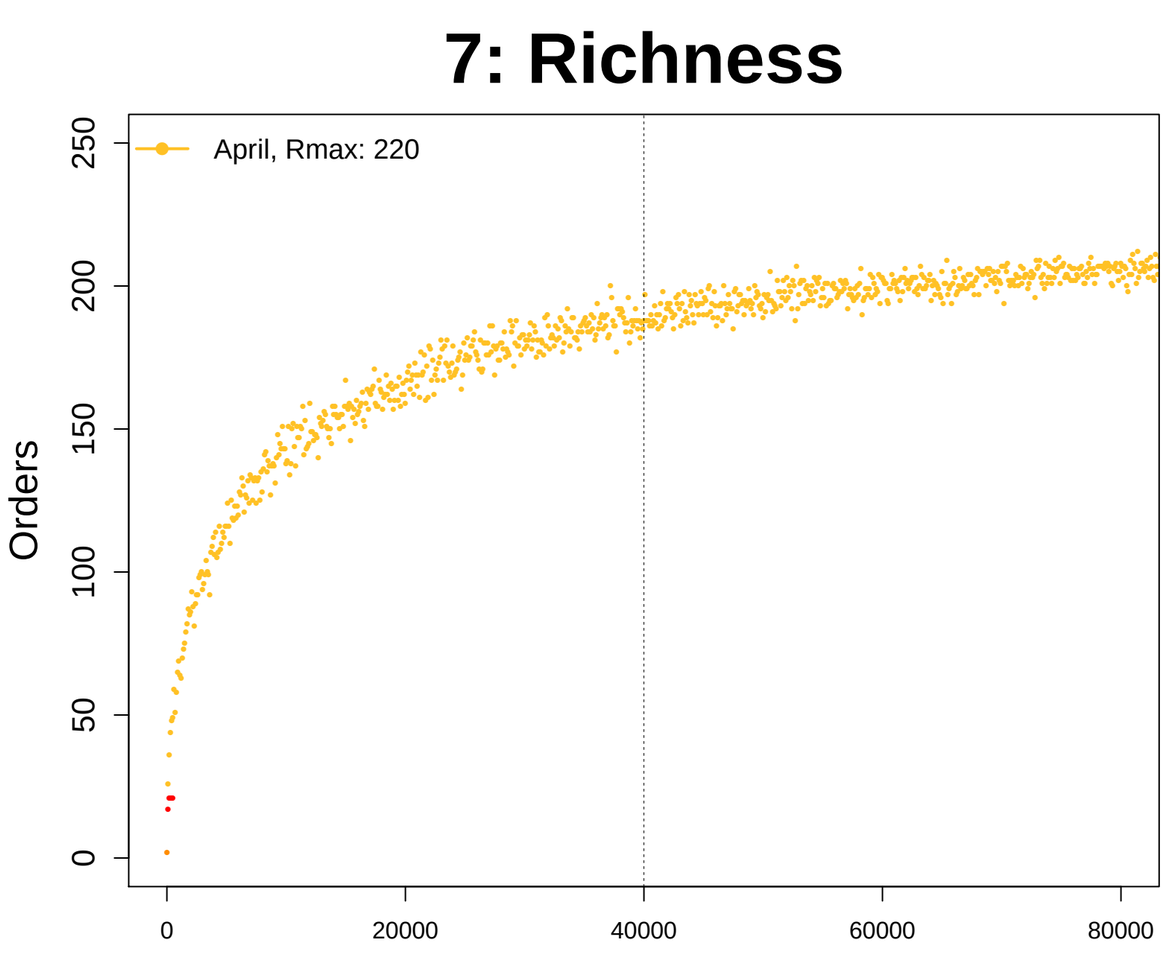
5: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

6: Richness



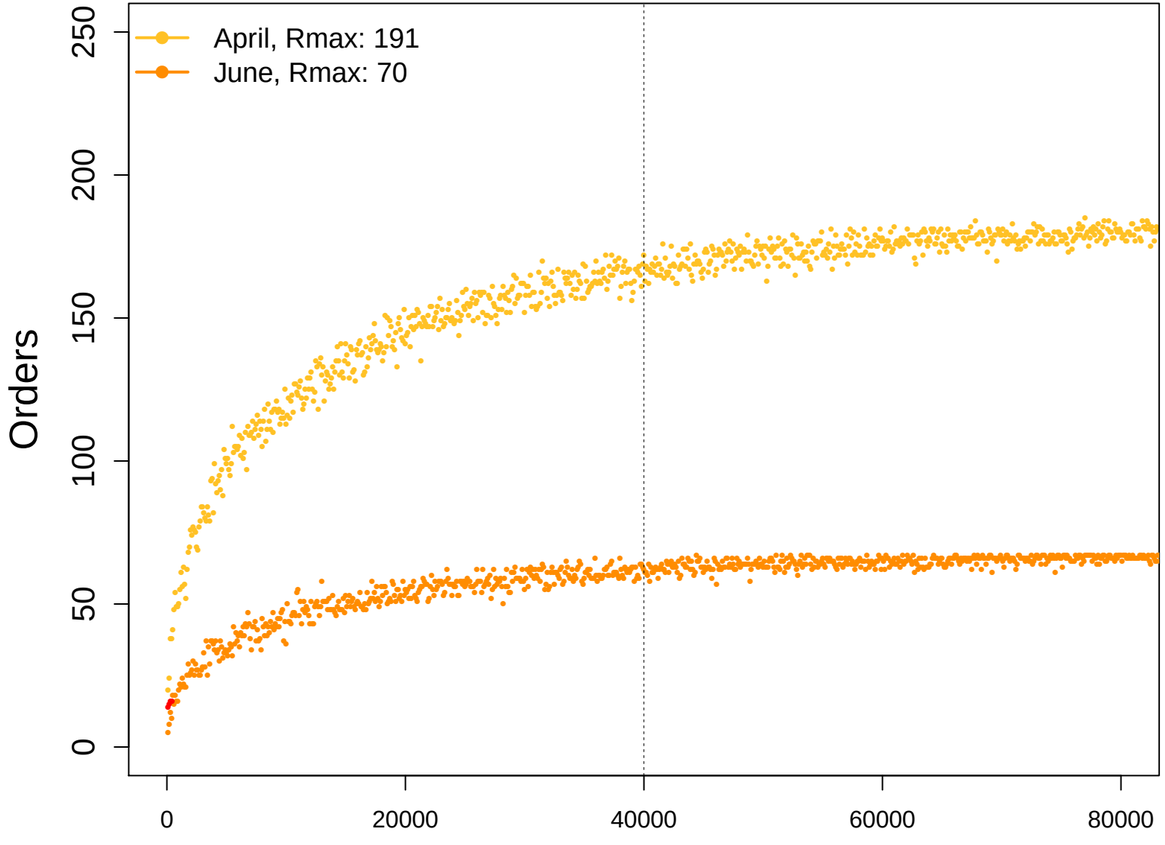
6: Shannon Evenness



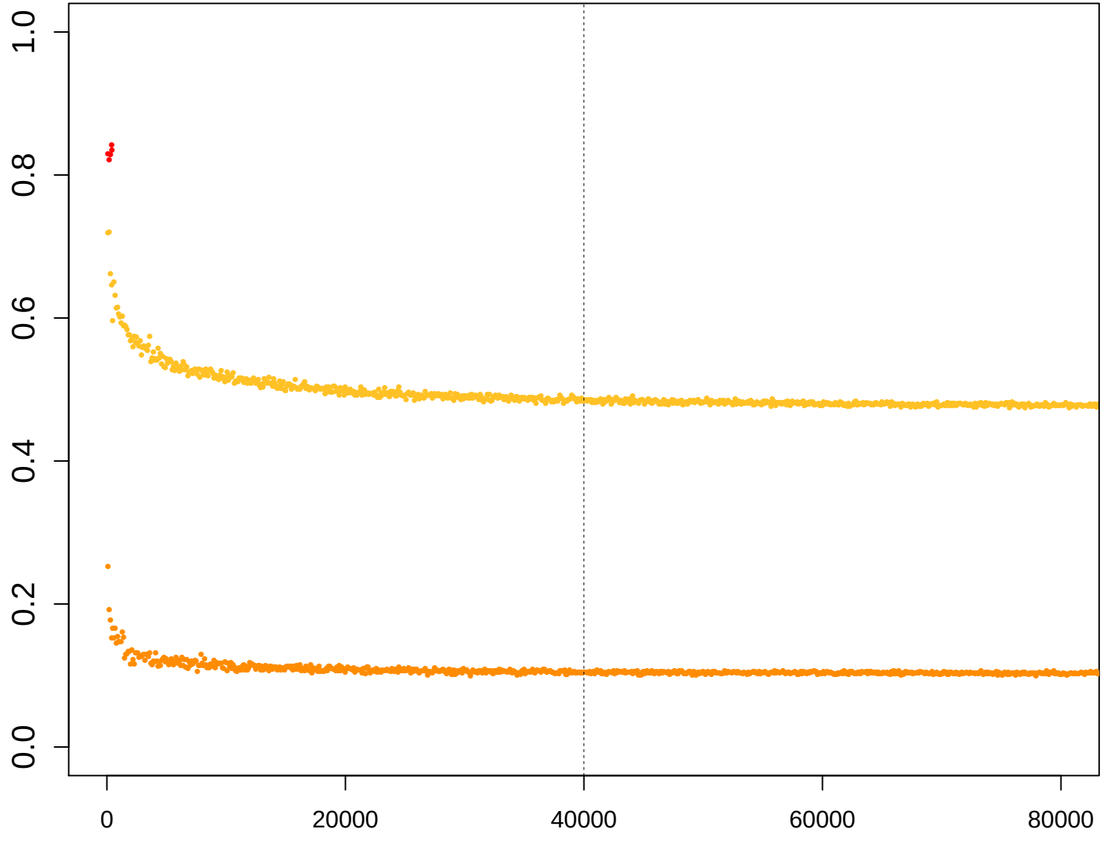

7: Richness
April, Rmax: 220
Orders
0
50
100
150
200
250
0
20000
40000
60000
80000

7: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

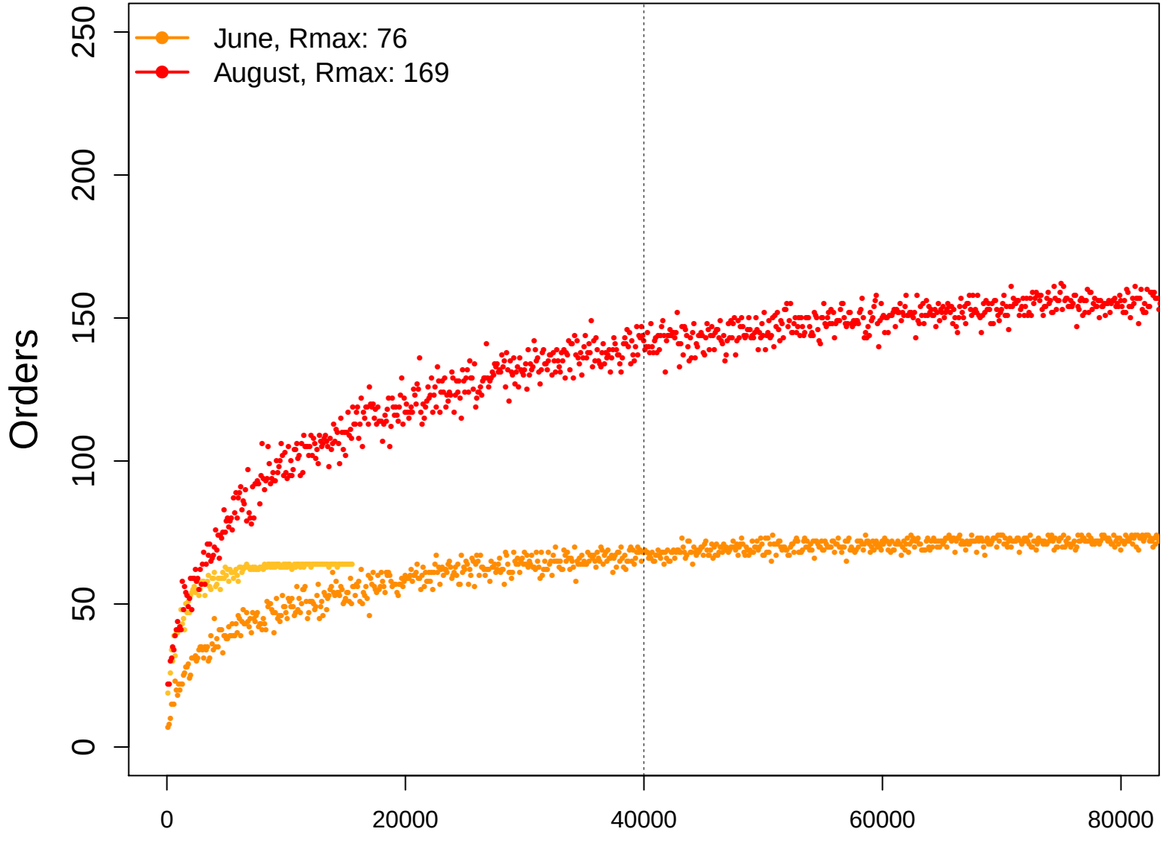
8: Richness



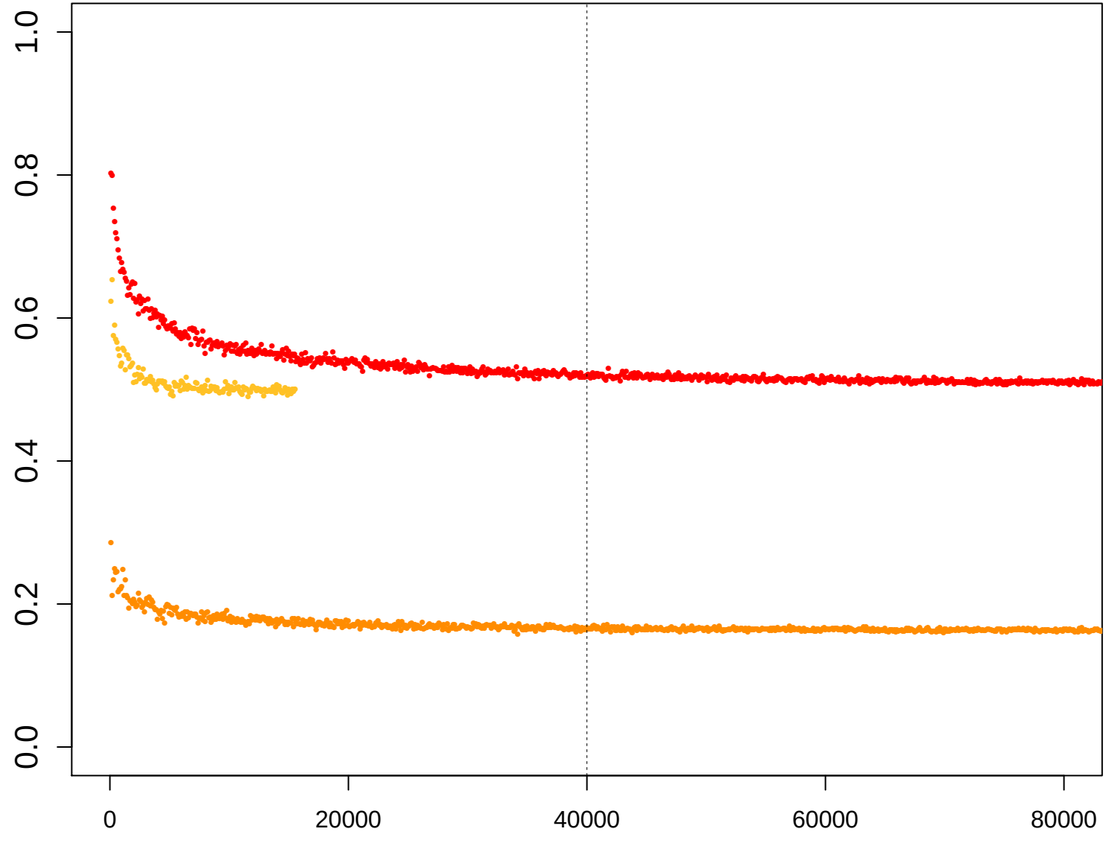
8: Shannon Evenness



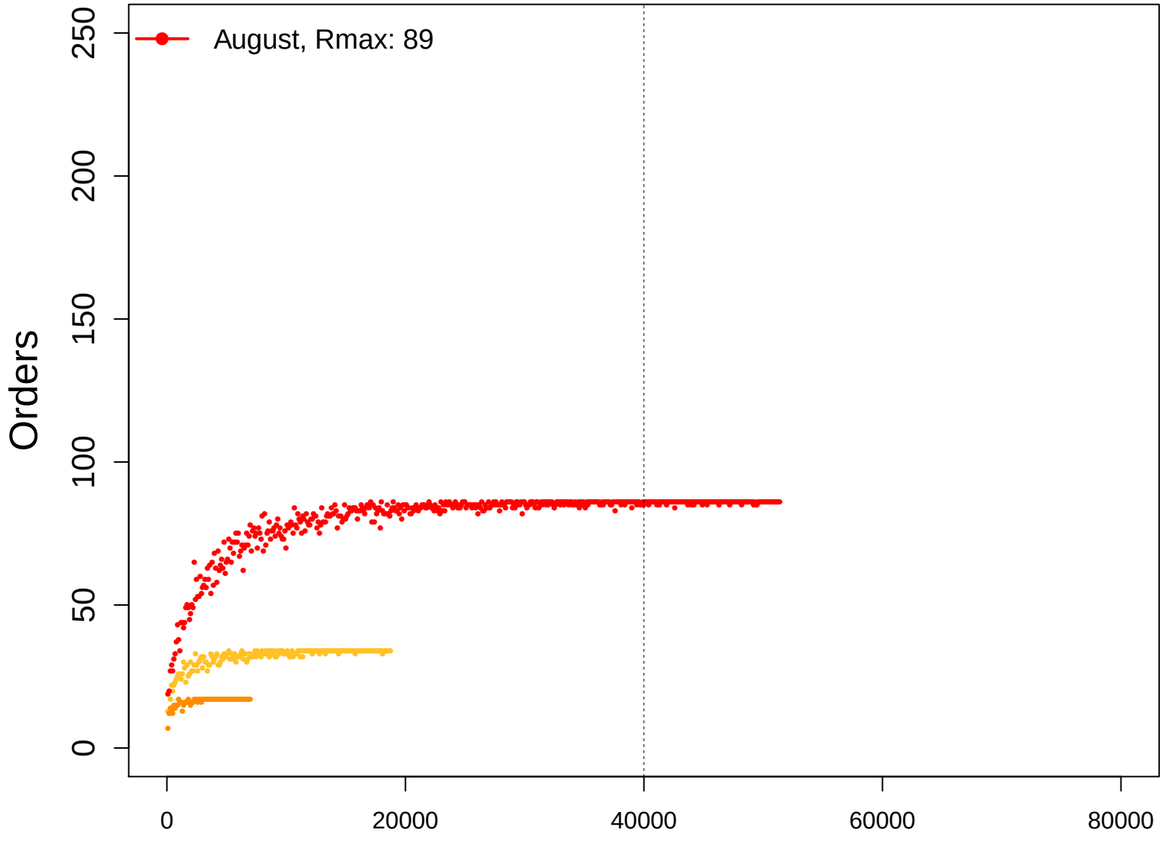
9.1: Richness



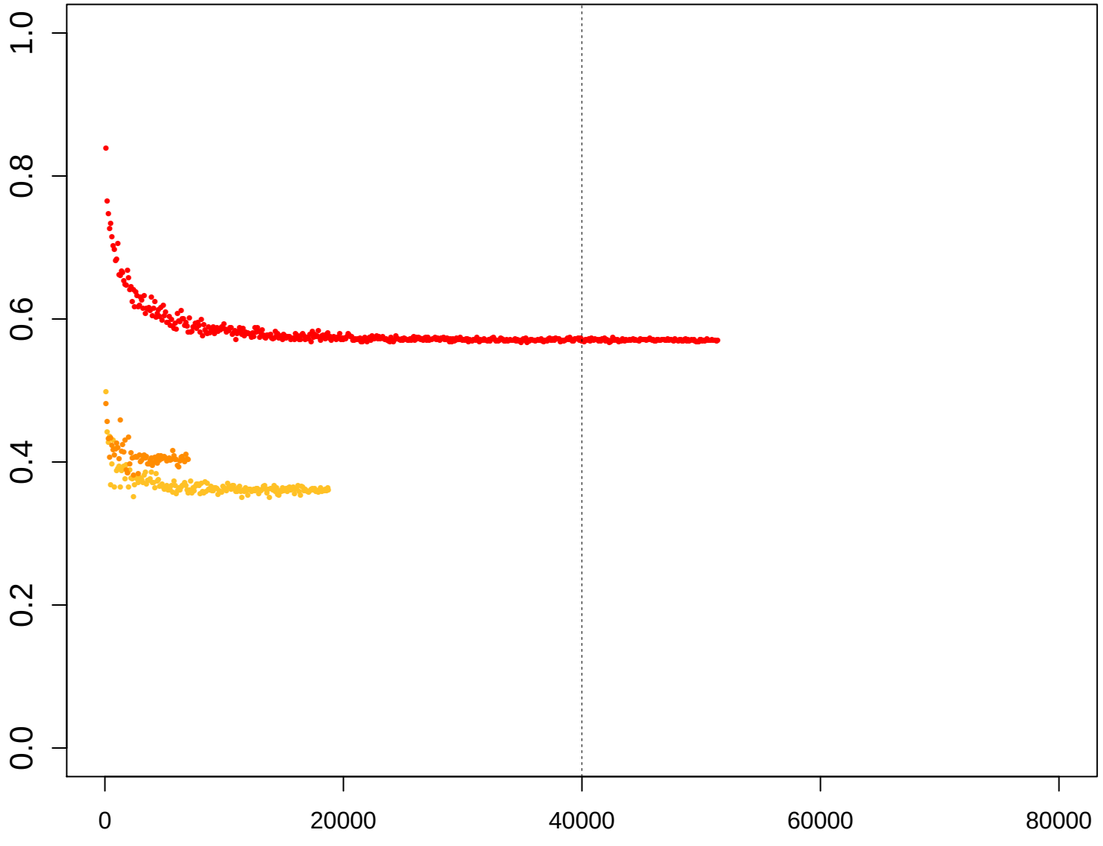
9.1: Shannon Evenness

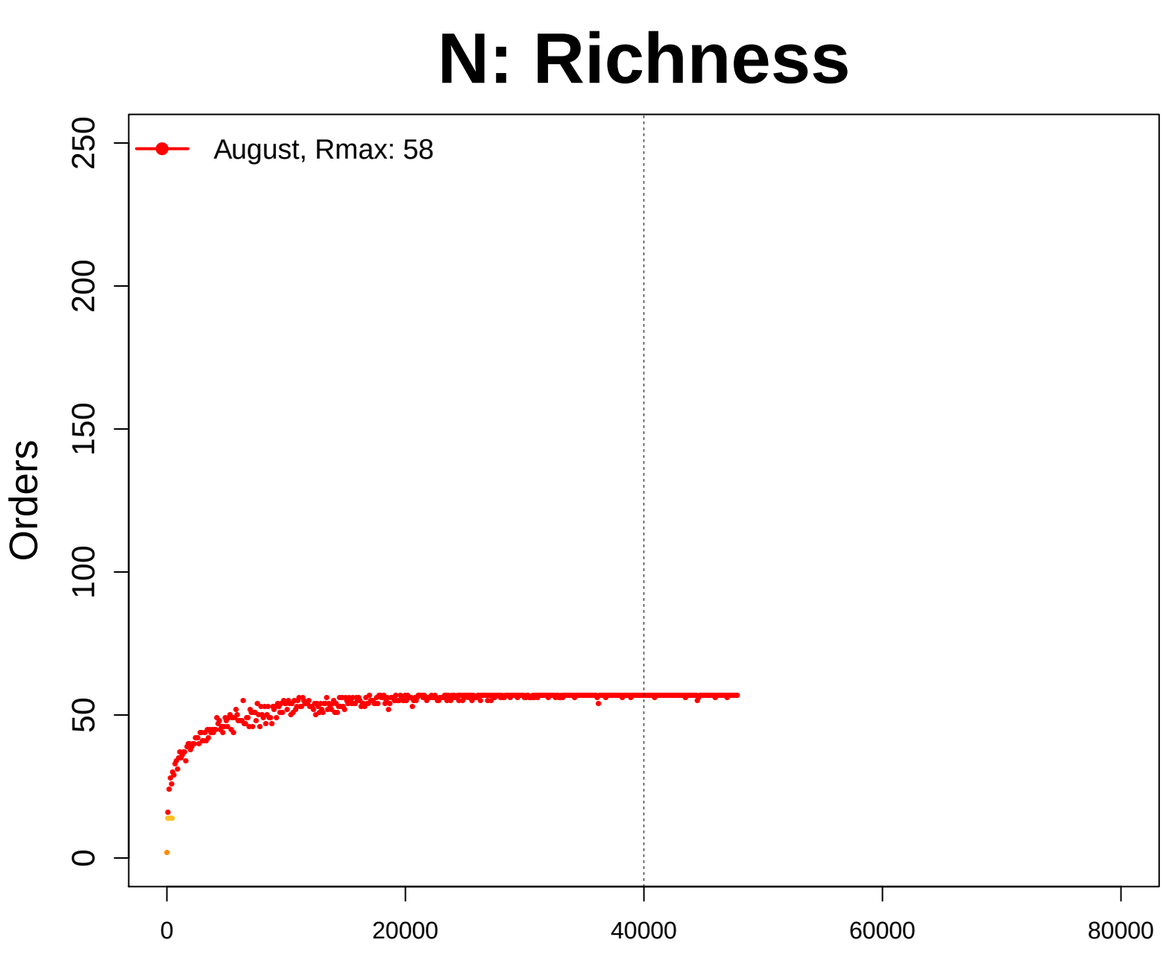


9.2: Richness

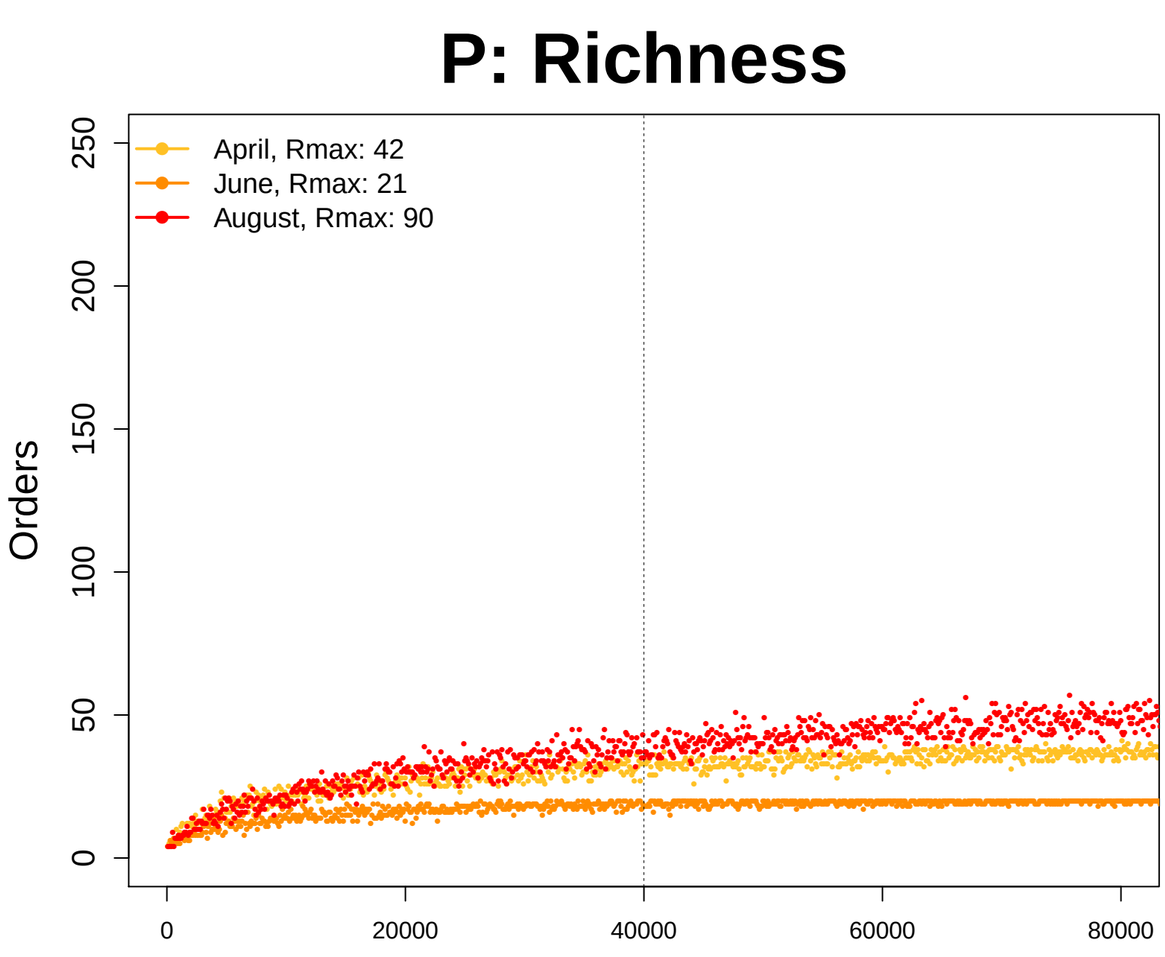


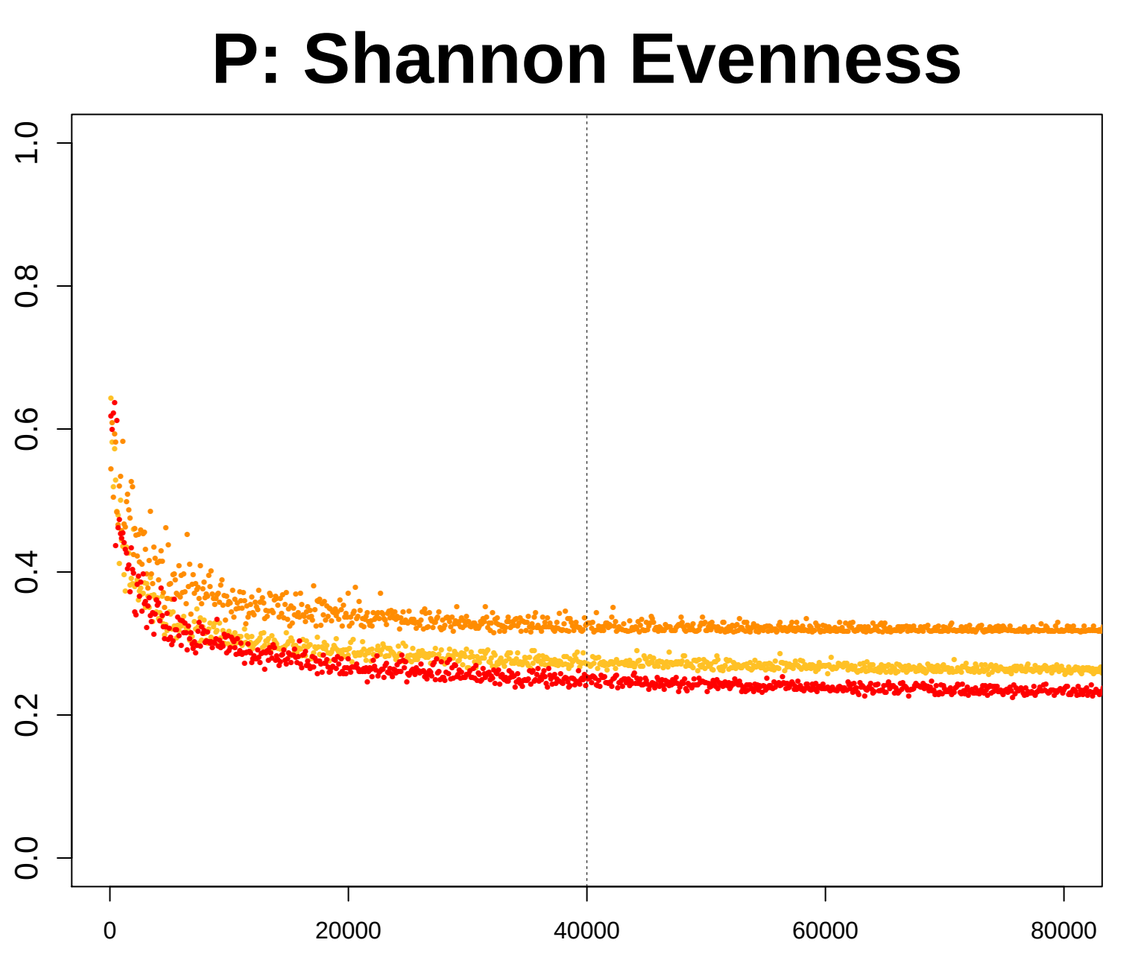
9.2: Shannon Evenness

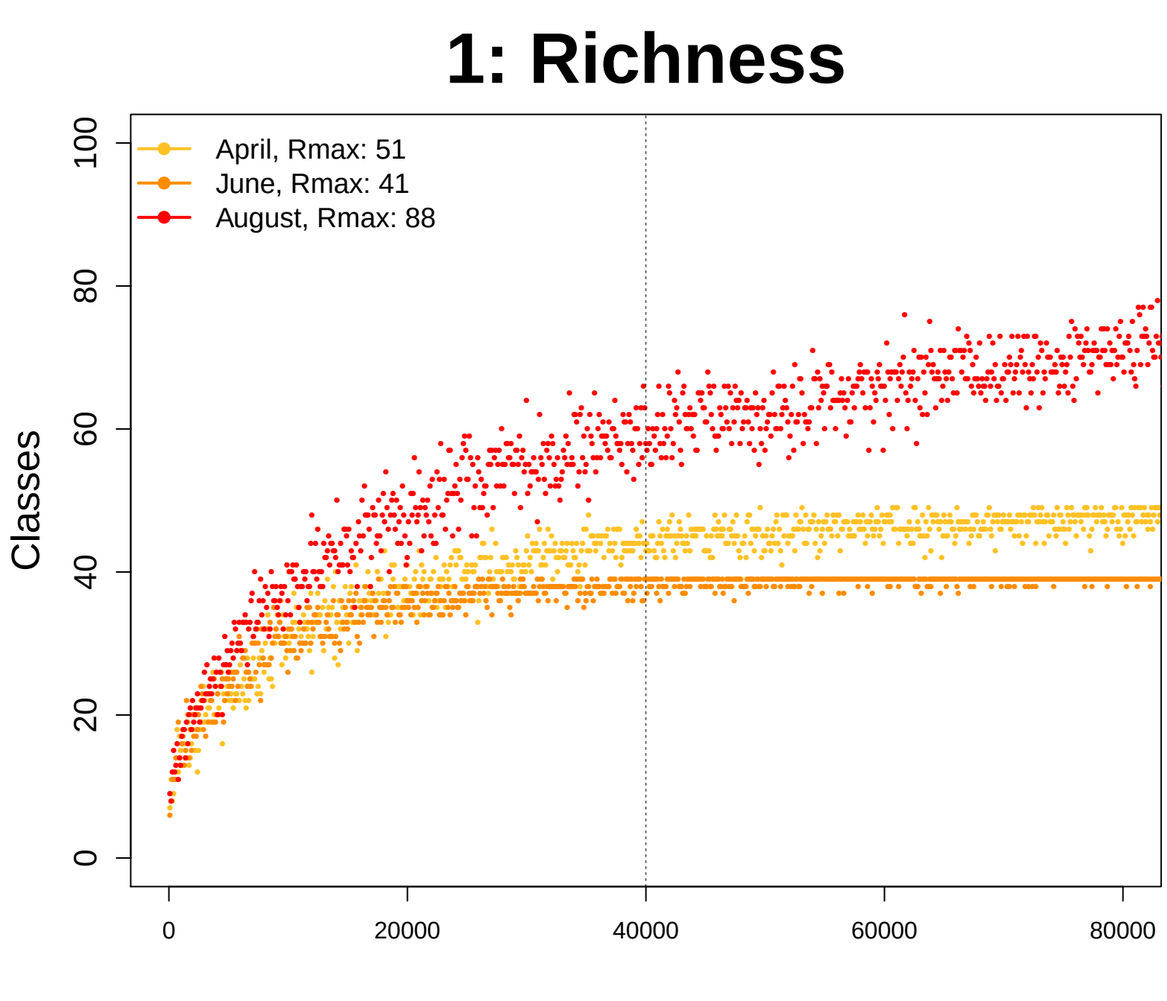


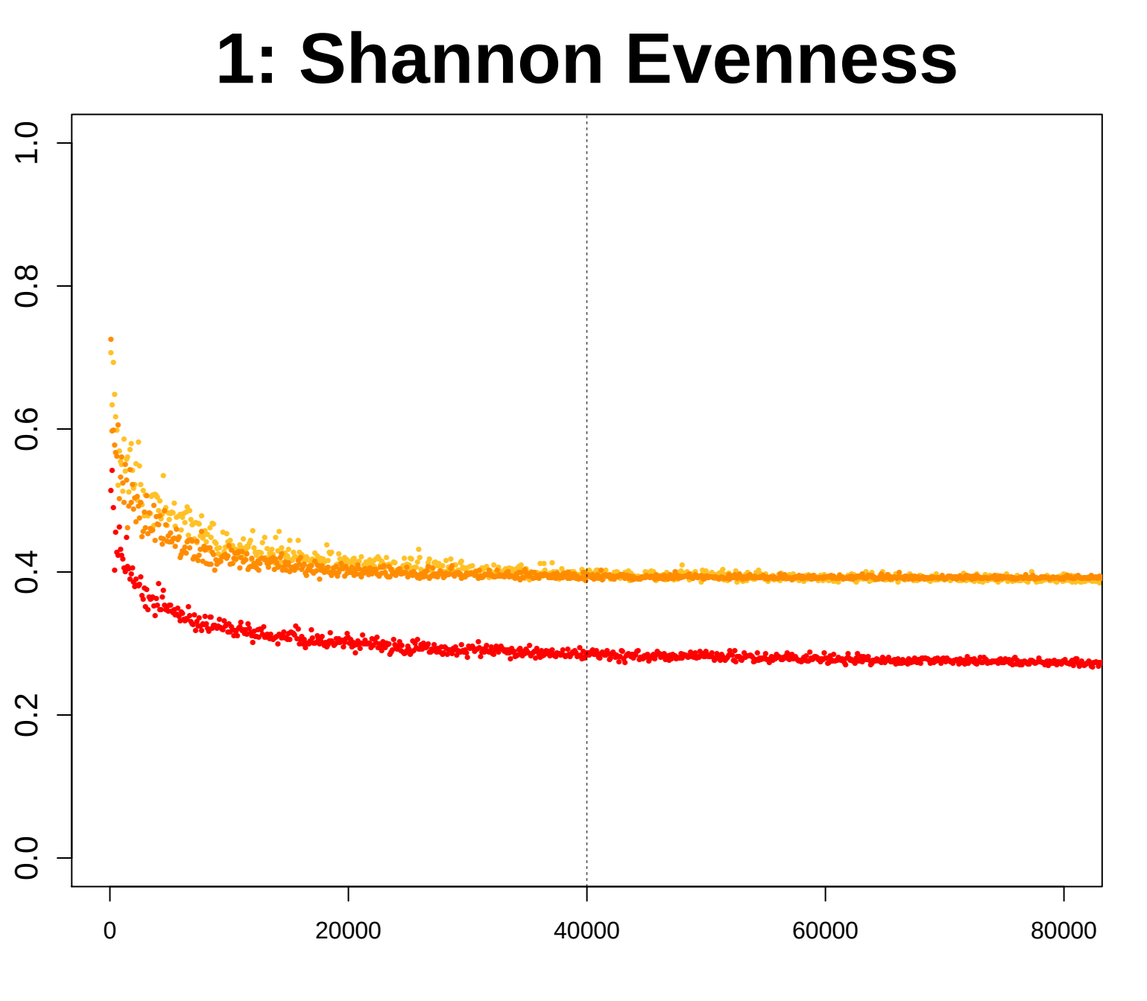

N: Richness
August, Rmax: 58
Orders
0
50
100
150
200
250
0
20000
40000
60000
80000

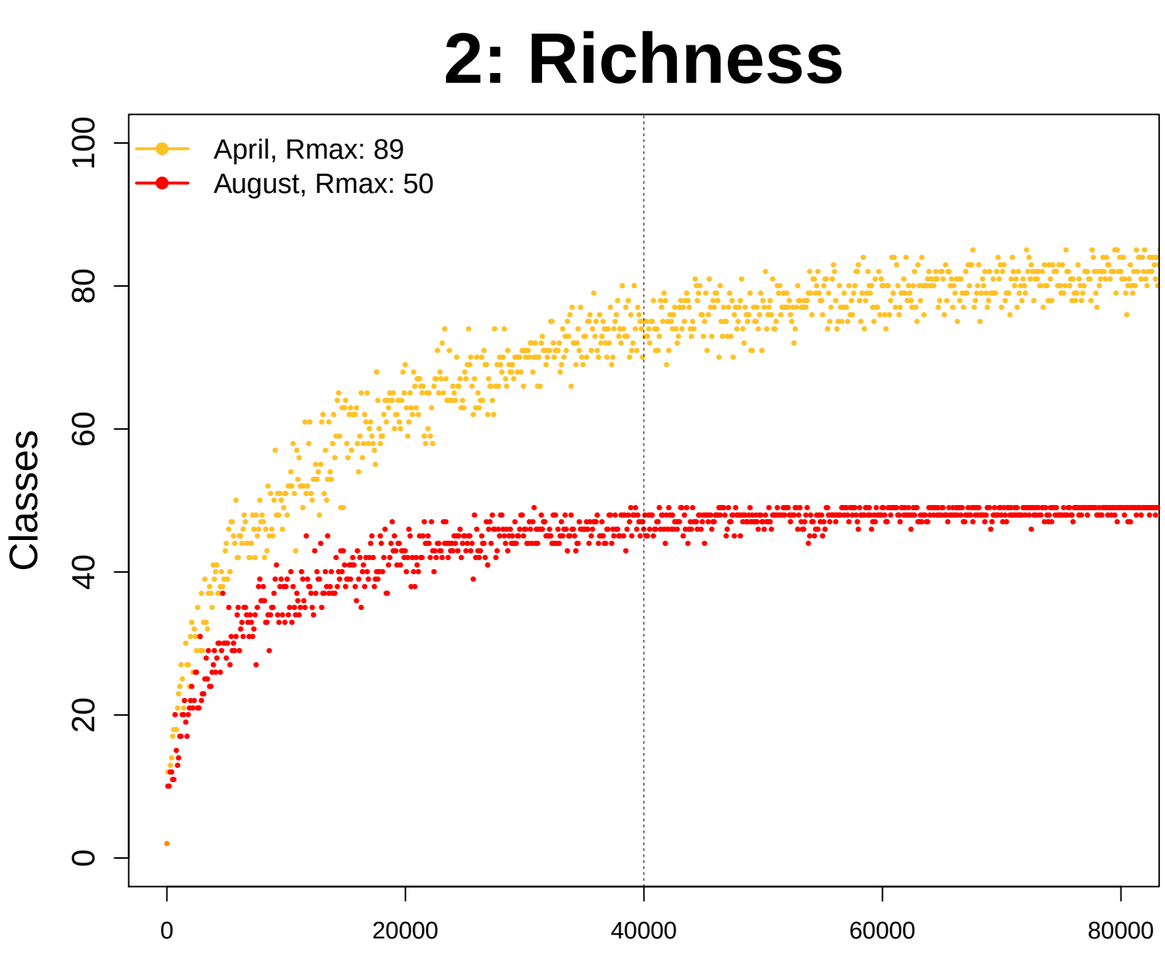
N: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000


P: Richness
April, Rmax: 42
June, Rmax: 21
August, Rmax: 90
Orders
0
50
100
150
200
250
0
20000
40000
60000
80000

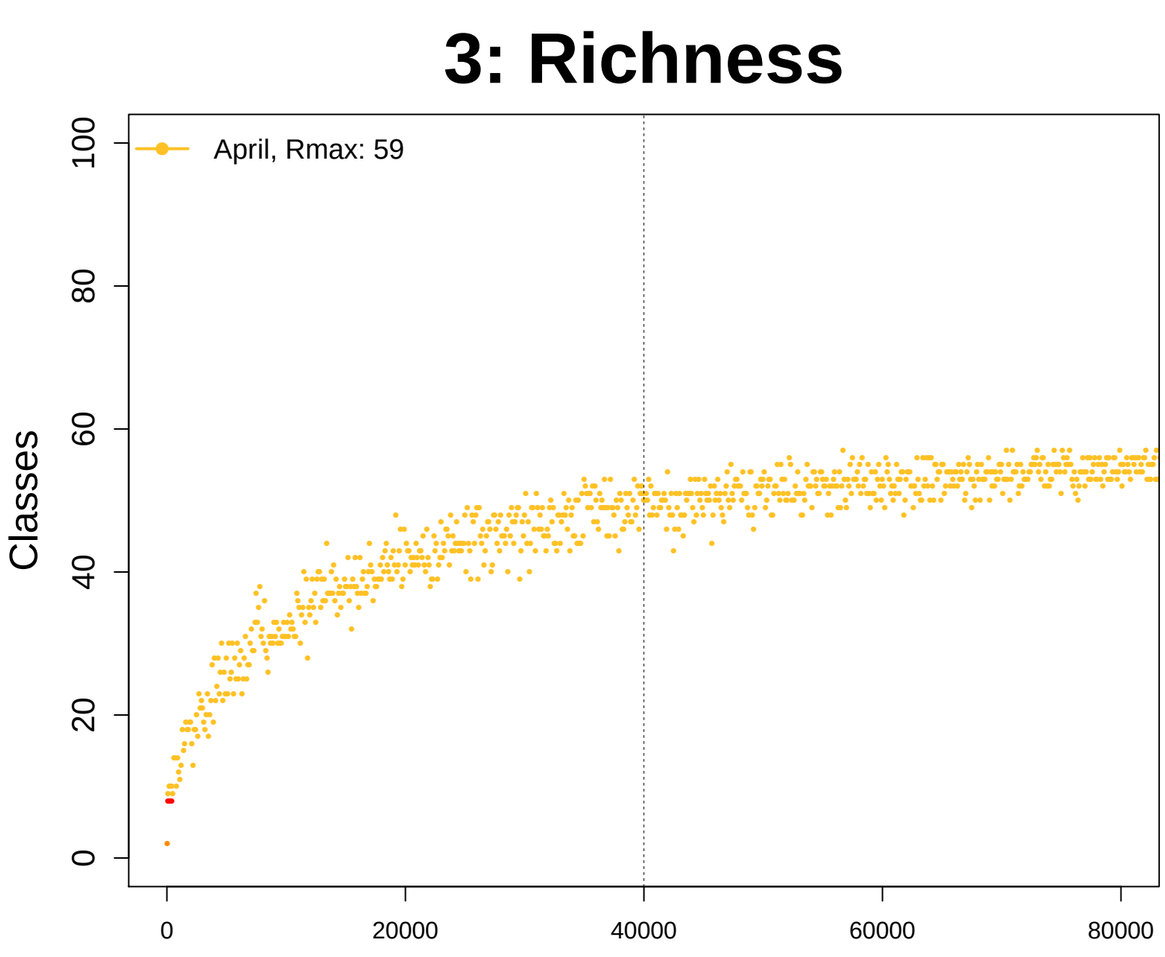

P: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

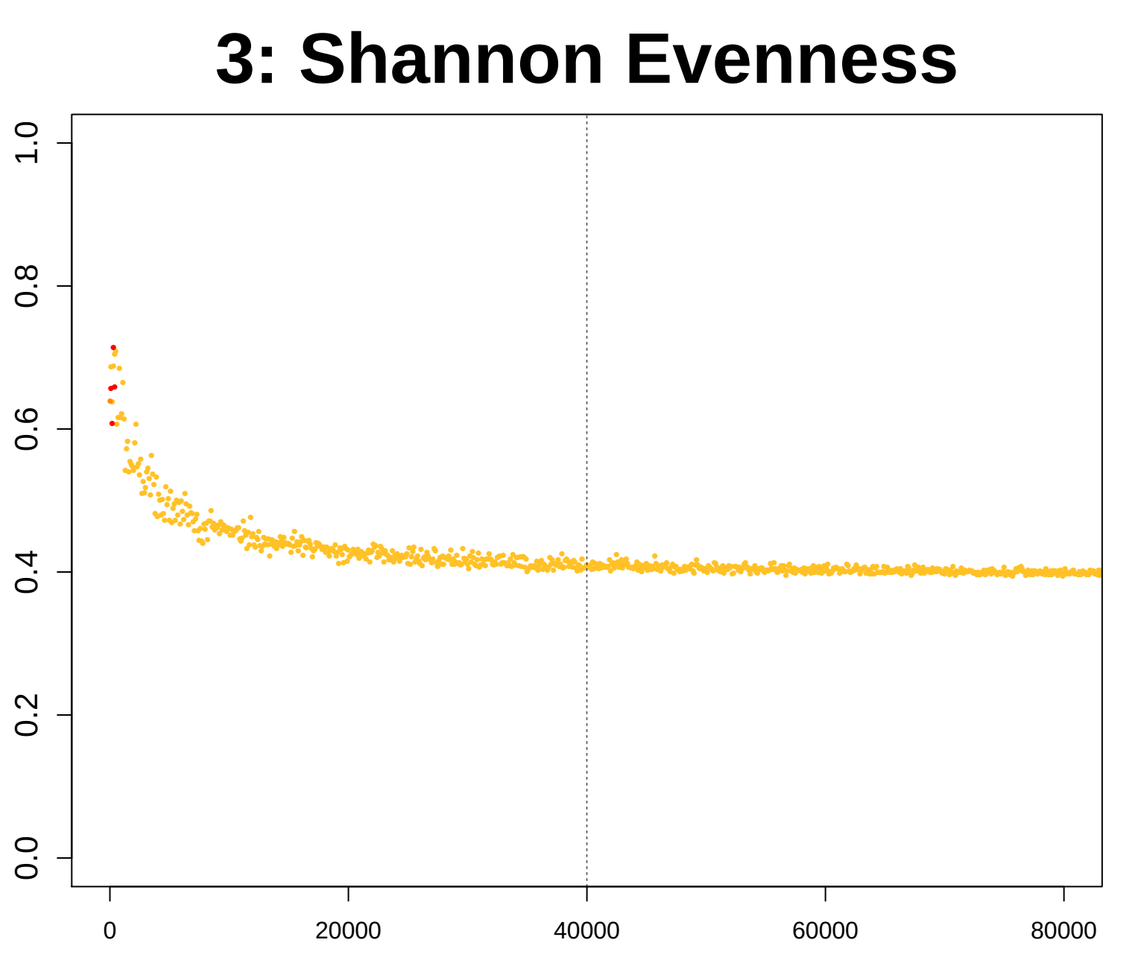

1: Richness
April, Rmax: 51
June, Rmax: 41
August, Rmax: 88
Classes
0
20
40
60
80
100
0
20000
40000
60000
80000

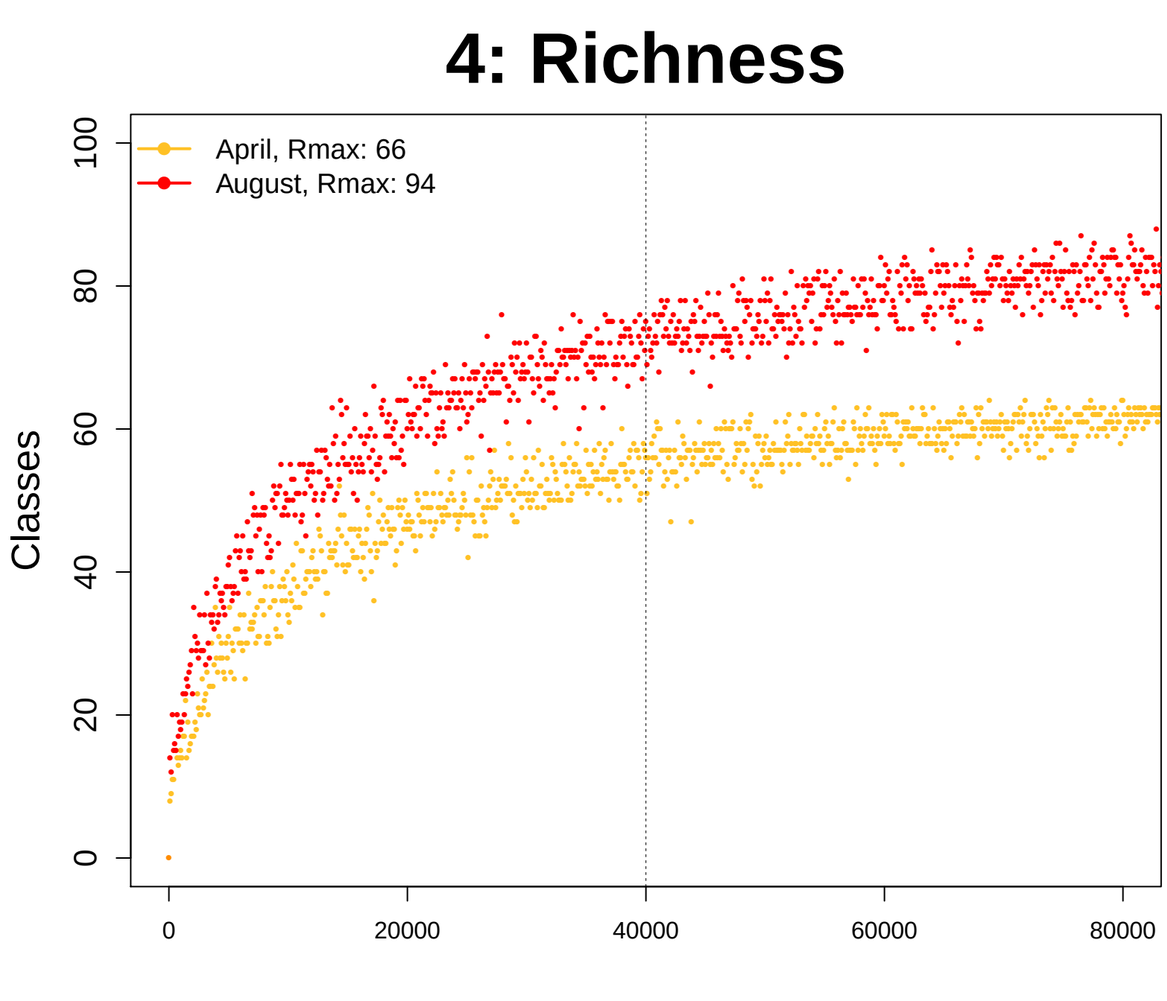

1: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

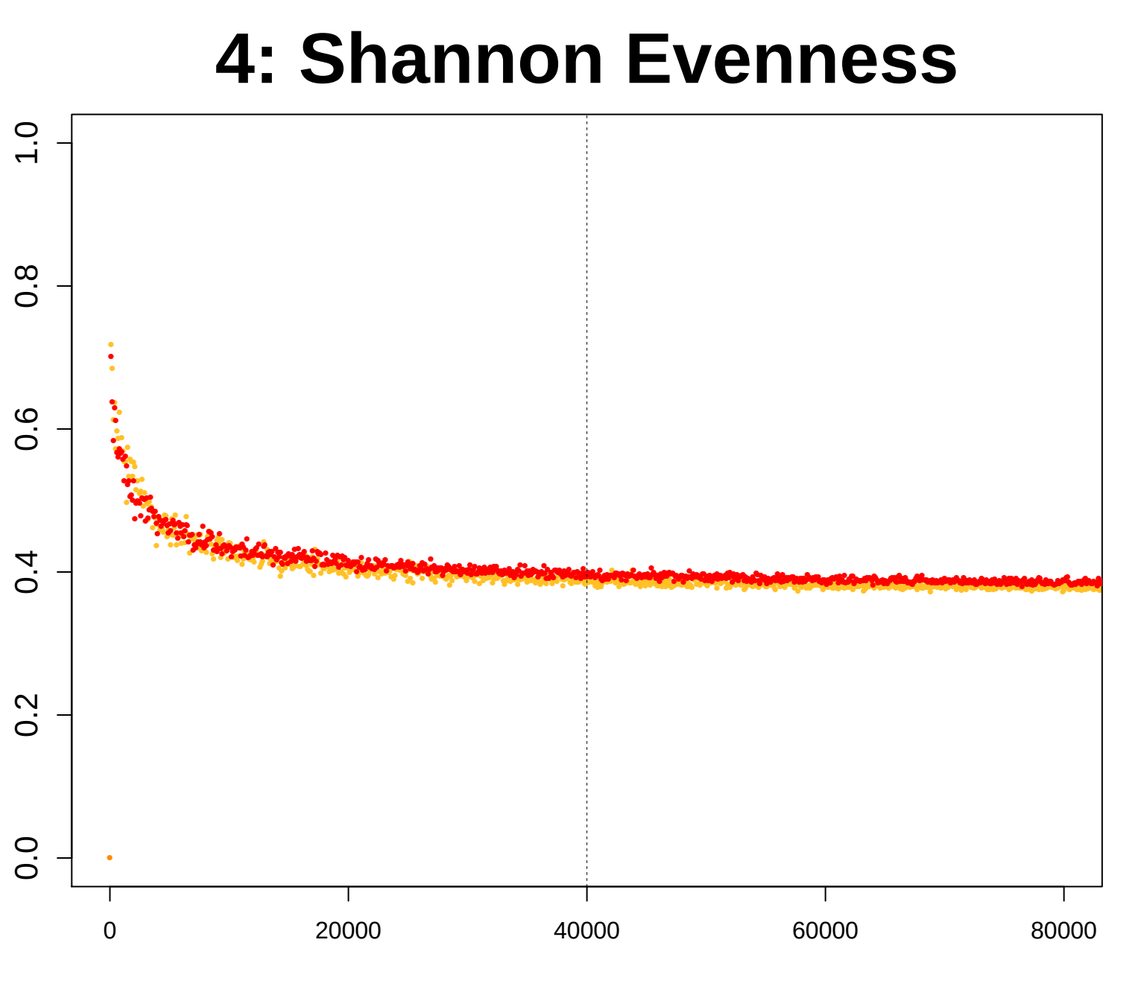

2: Richness
April, Rmax: 89
August, Rmax: 50
Classes
0
20
40
60
80
100
0
20000
40000
60000
80000

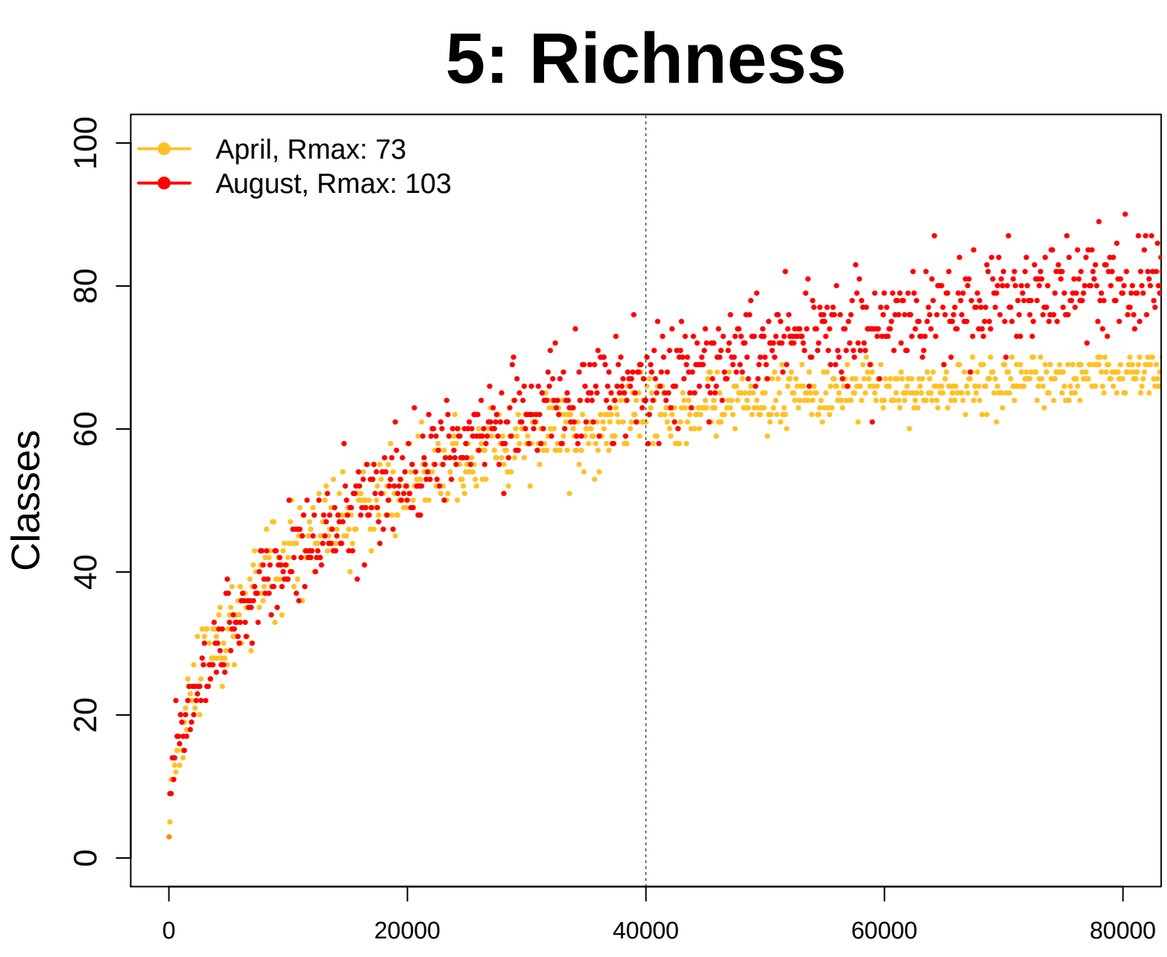
2: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000


3: Richness
April, Rmax: 59
Classes
0
20
40
60
80
100
0
20000
40000
60000
80000


3: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

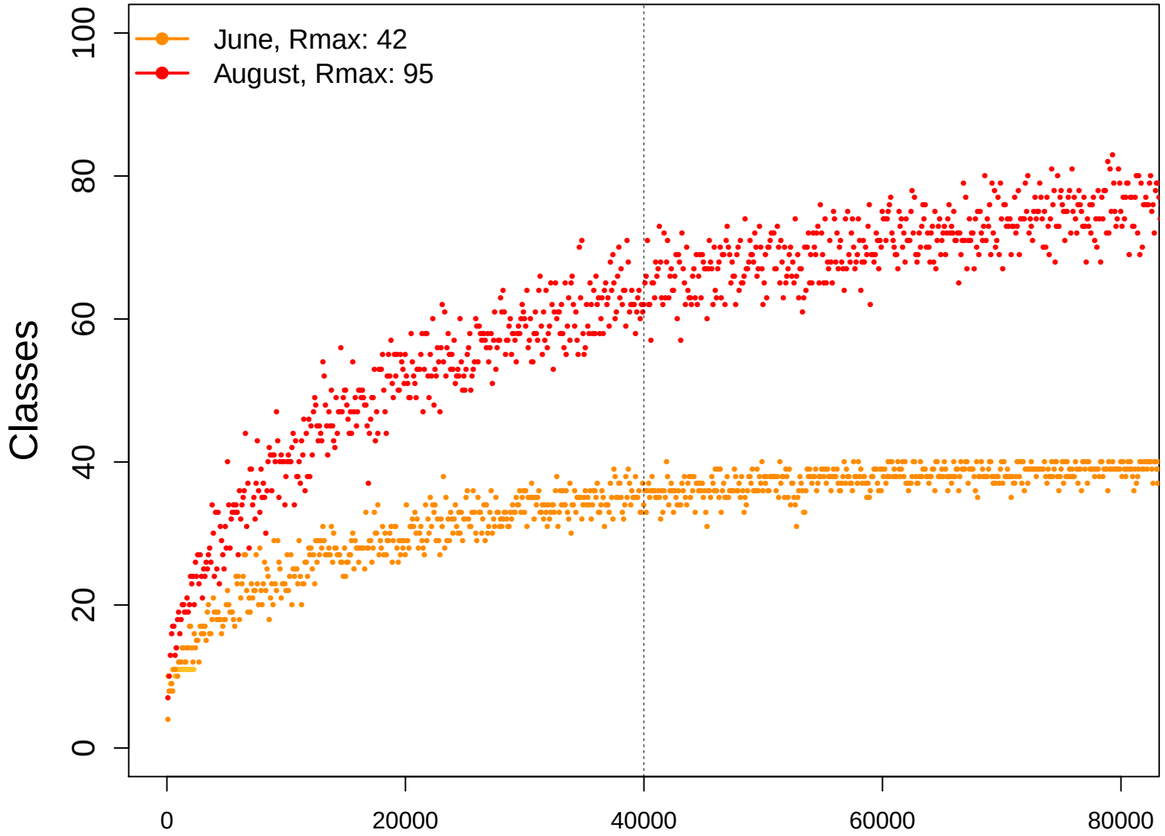

4: Richness
April, Rmax: 66
August, Rmax: 94
Classes
0
20
40
60
80
100
0
20000
40000
60000
80000


4: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

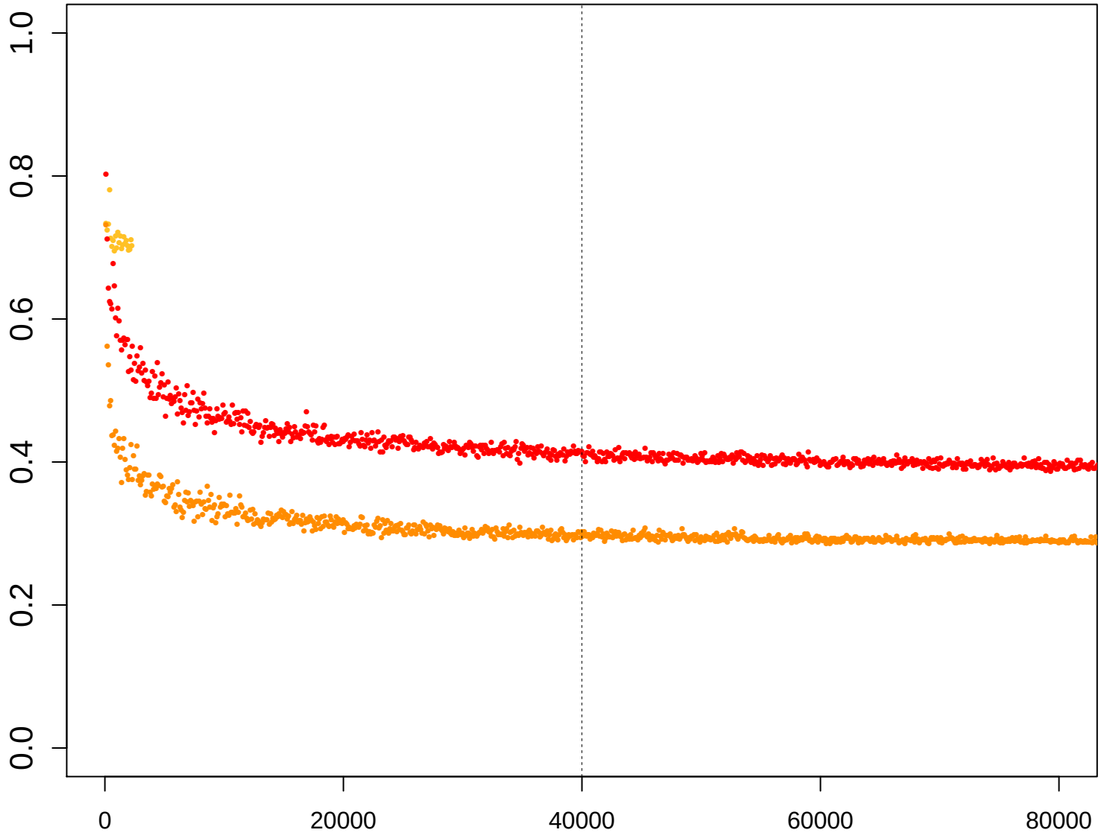

5: Richness
April, Rmax: 73
August, Rmax: 103
Classes
0
20
40
60
80
100
0
20000
40000
60000
80000

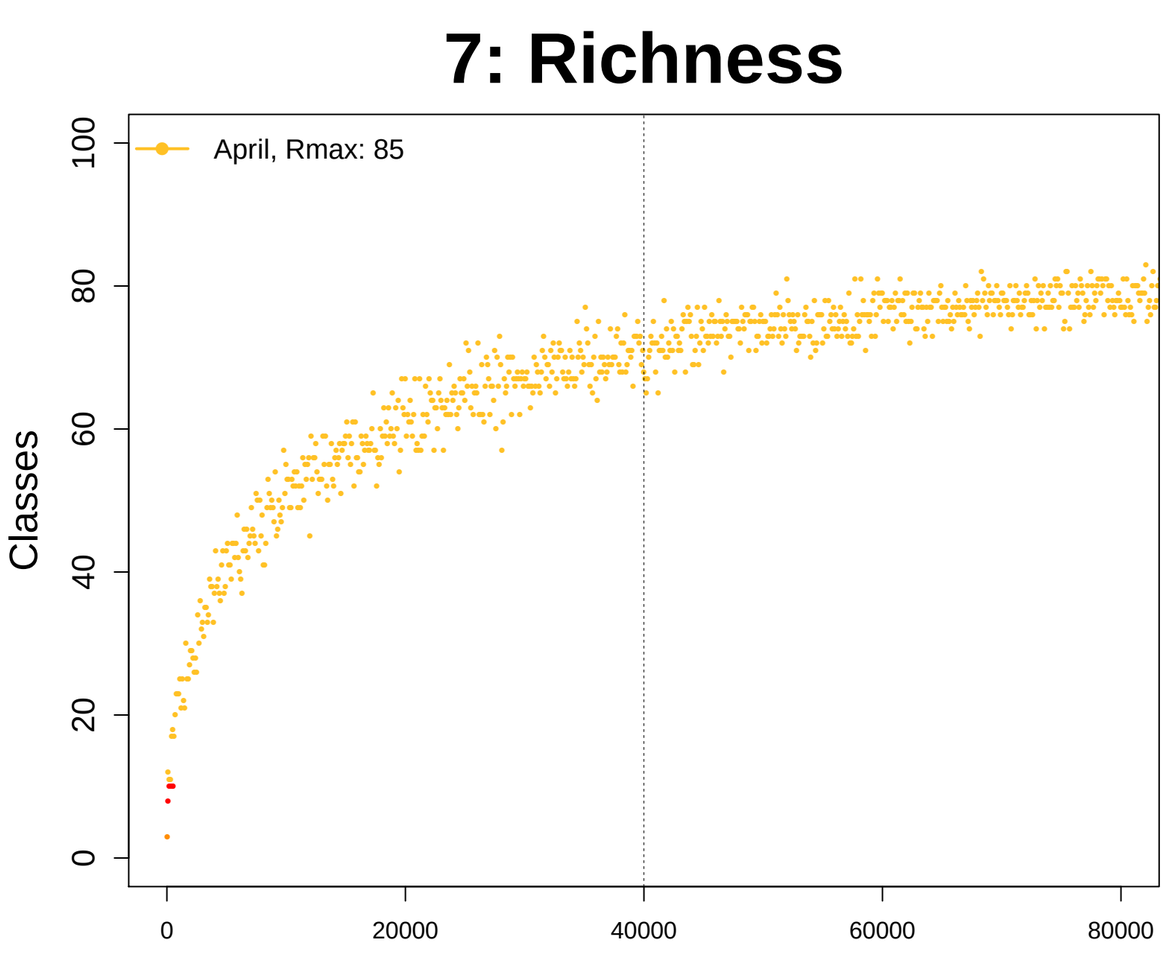
5: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

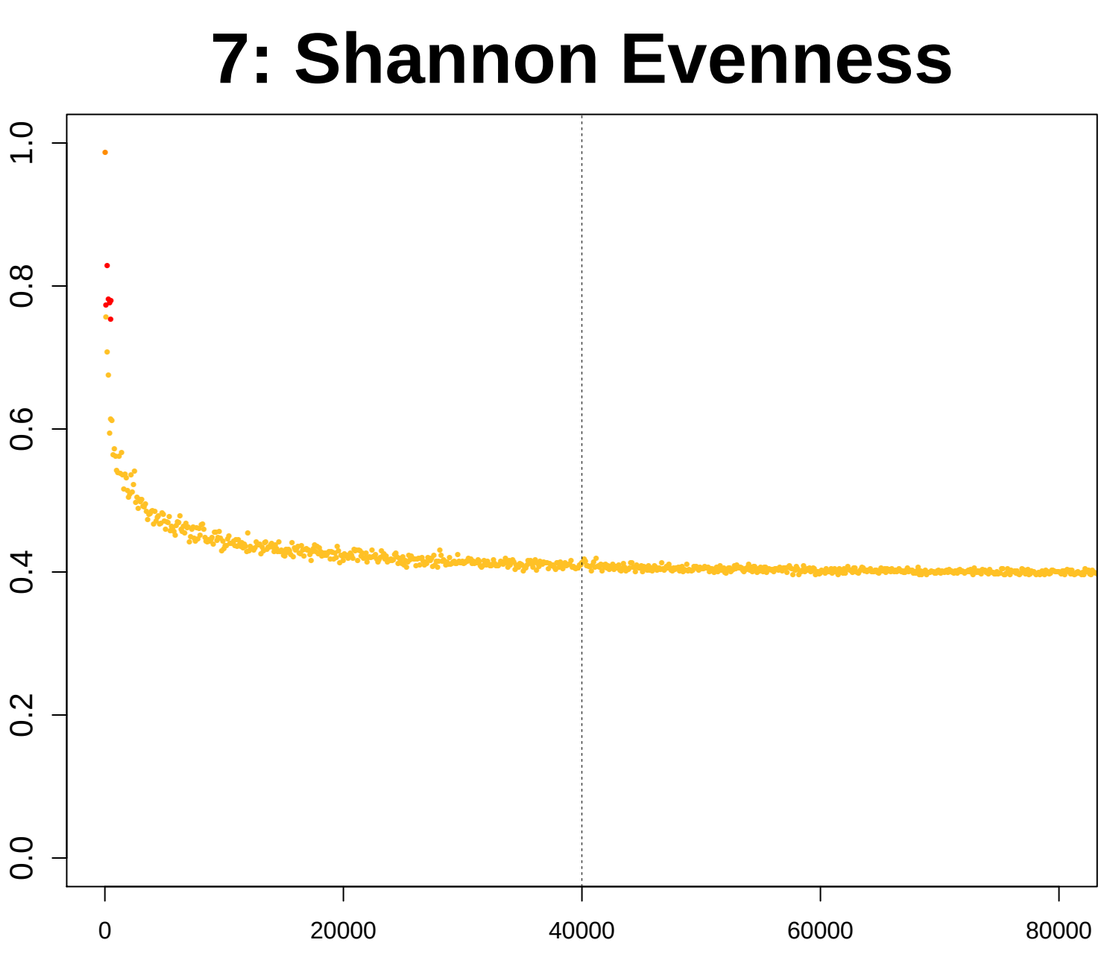
6: Richness

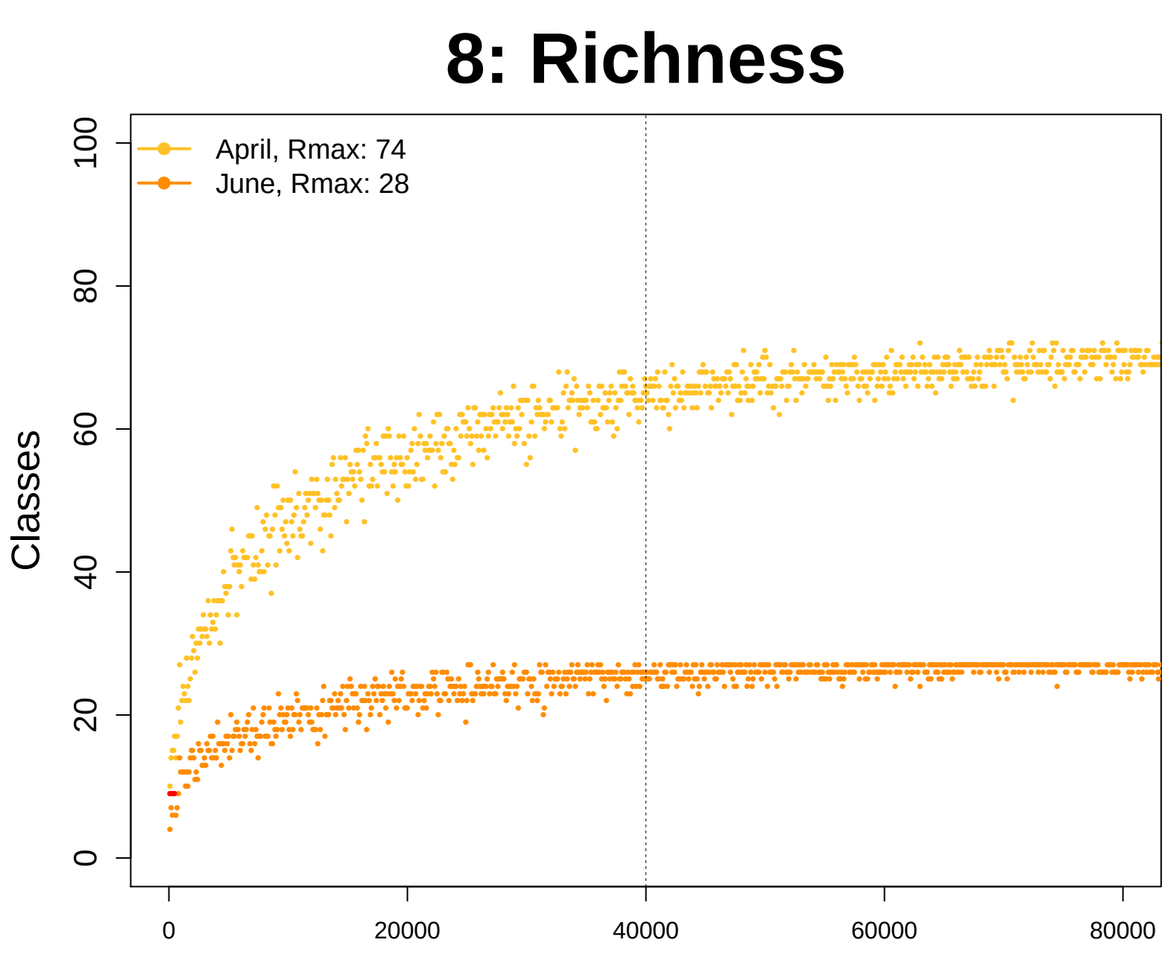


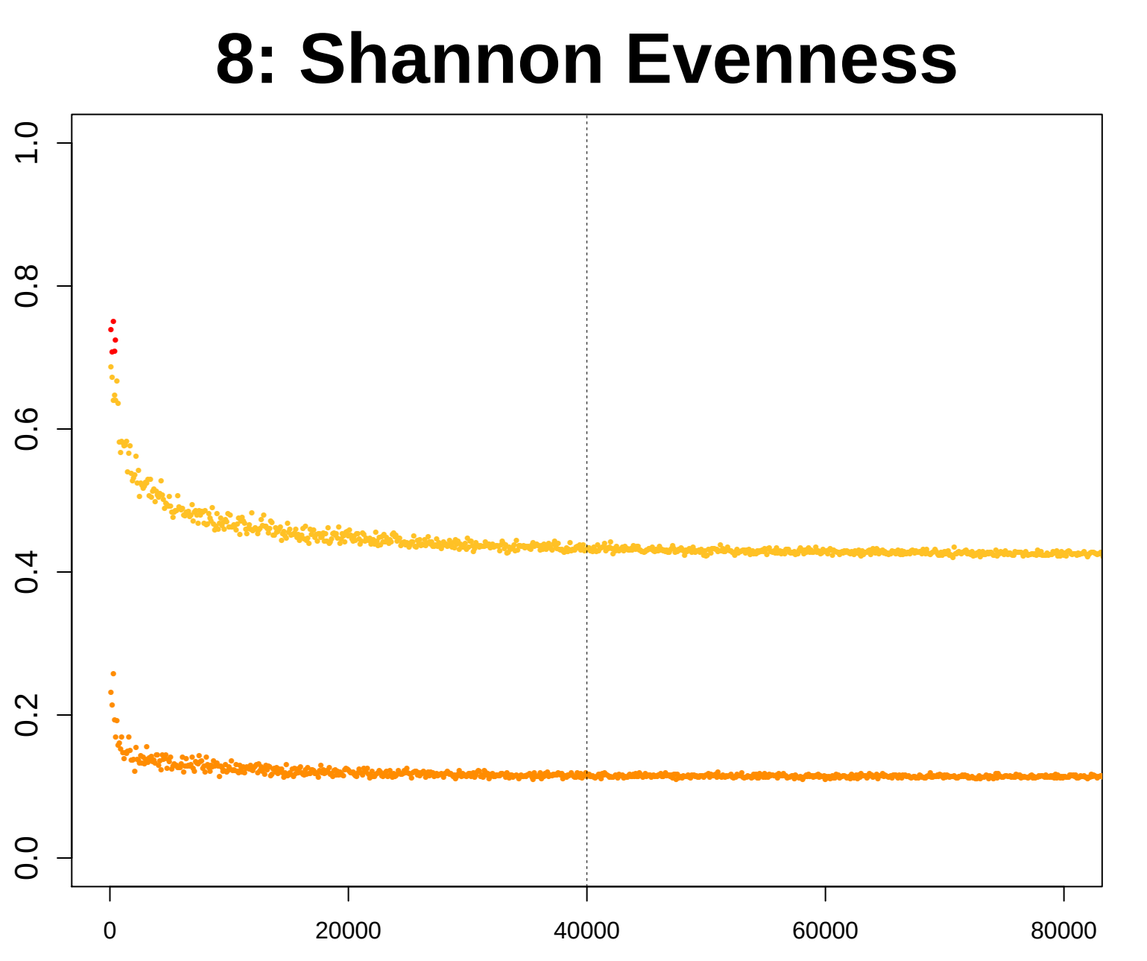
6: Shannon Evenness



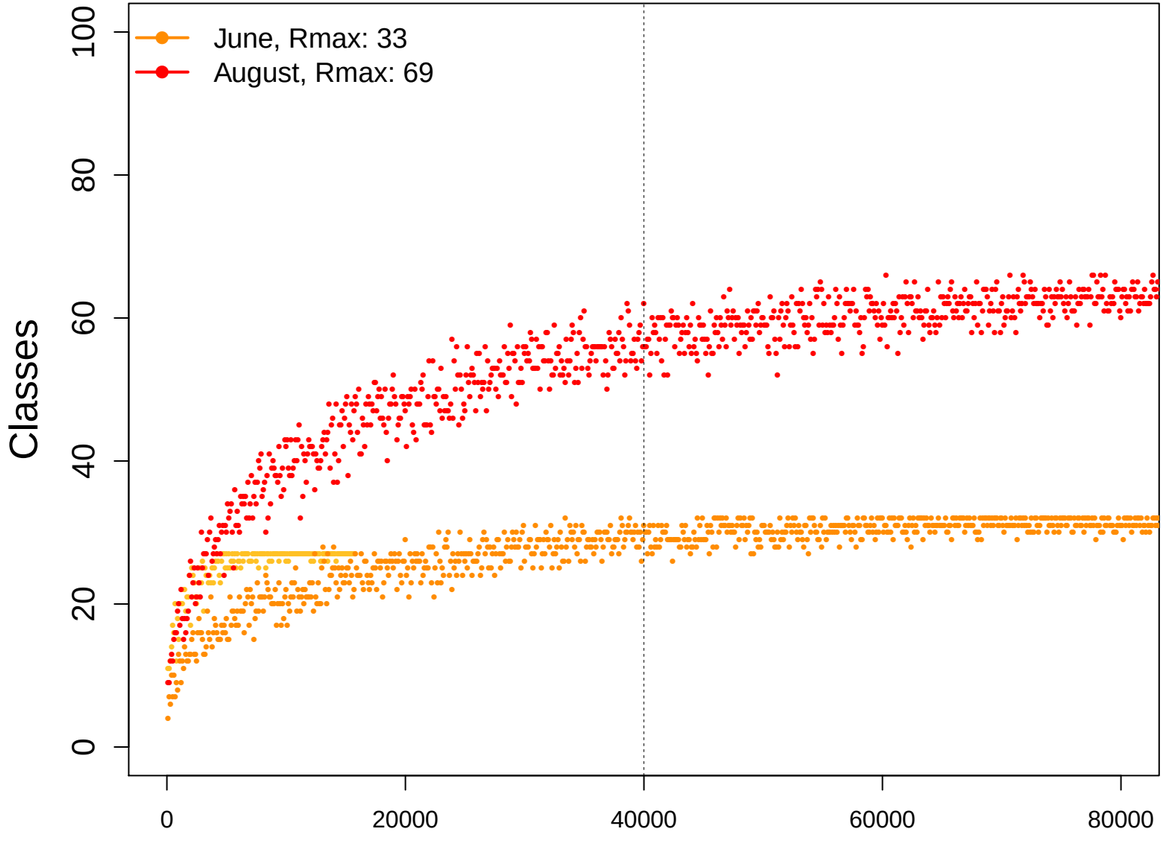

7: Richness
April, Rmax: 85
Classes
0
20
40
60
80
100
0
20000
40000
60000
80000


7: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

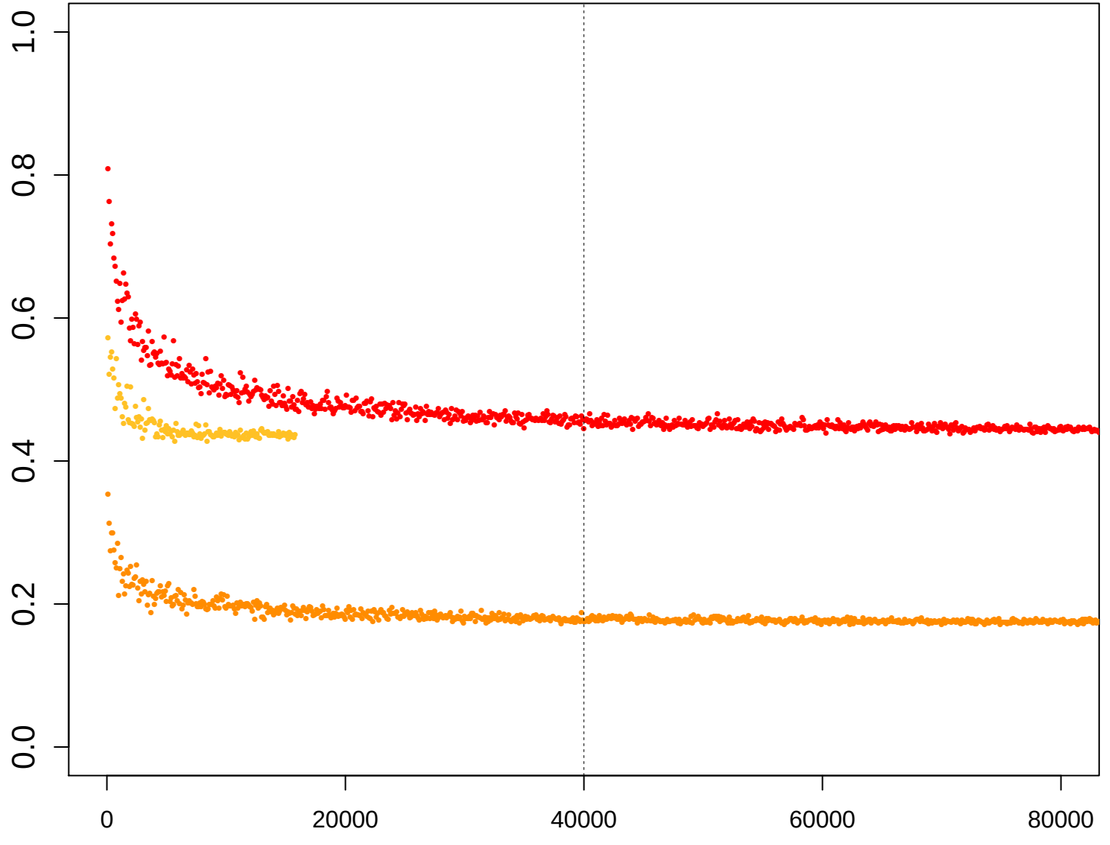

8: Richness
April, Rmax: 74
June, Rmax: 28
Classes
0
20
40
60
80
100
0
20000
40000
60000
80000


8: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

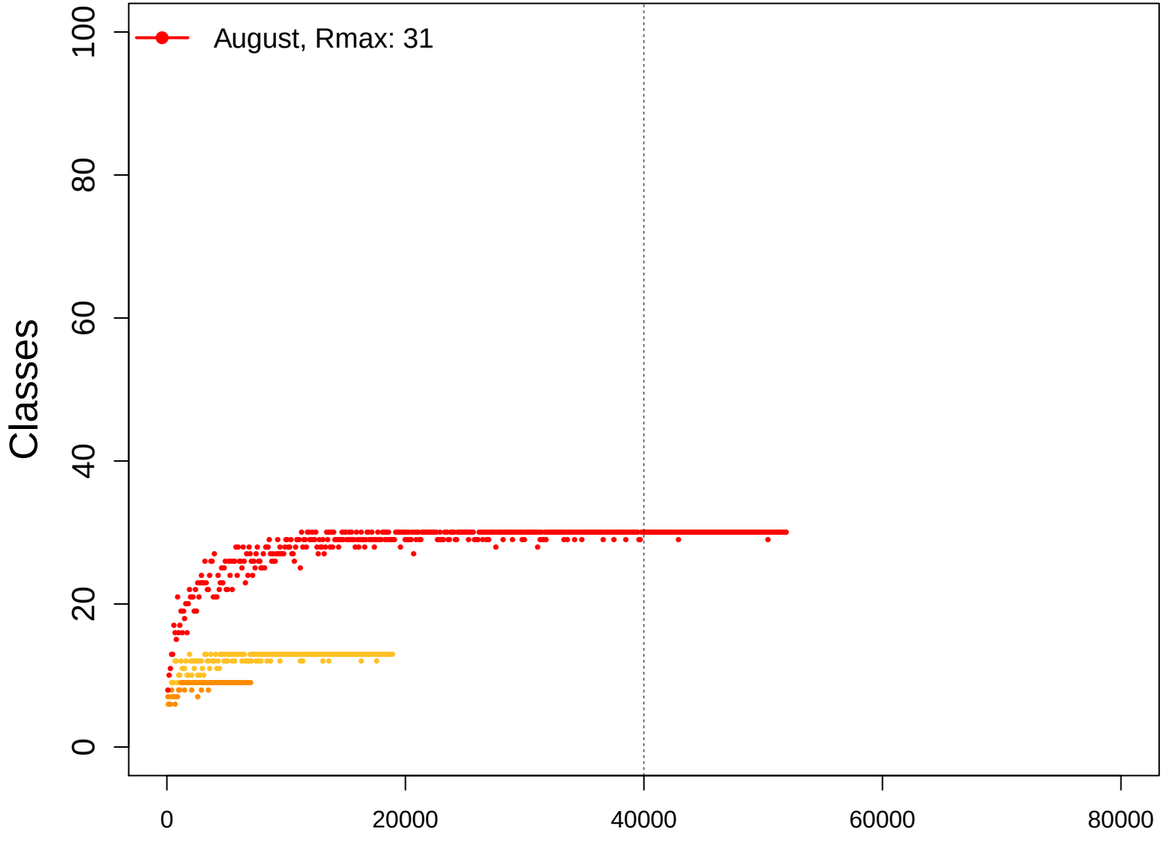
9.1: Richness



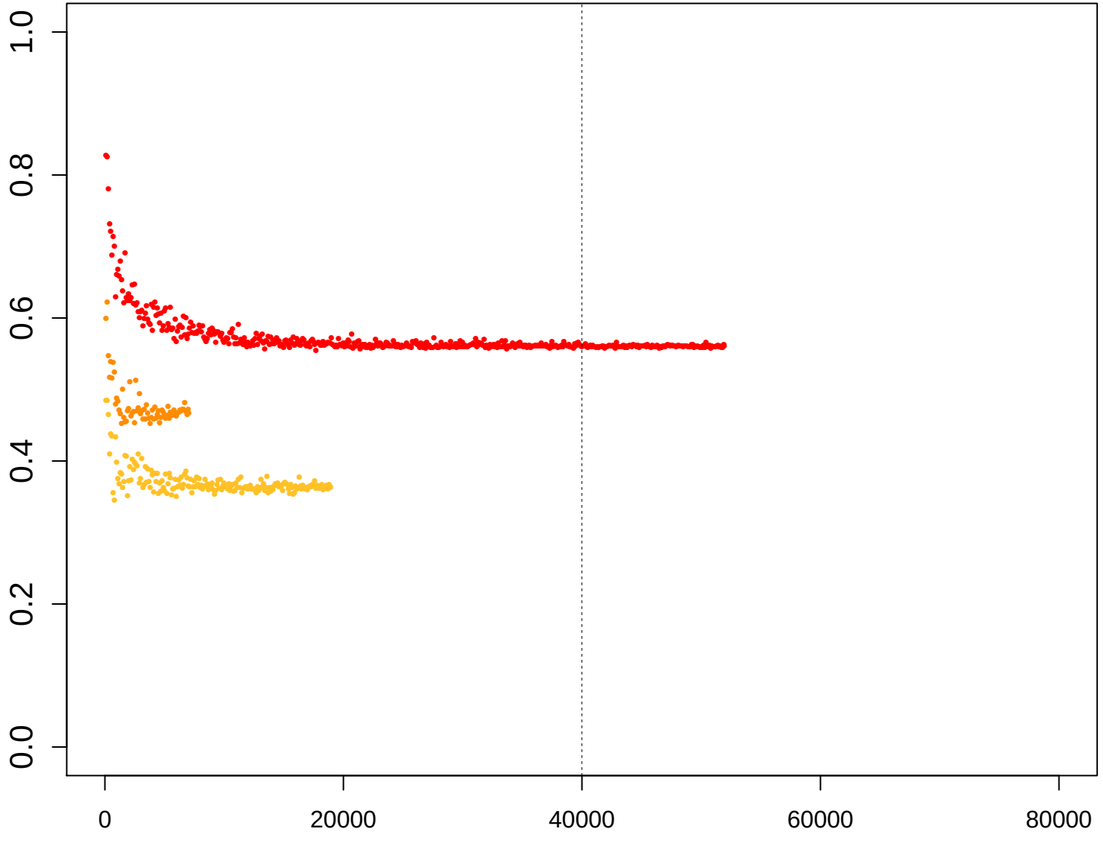
9.1: Shannon Evenness

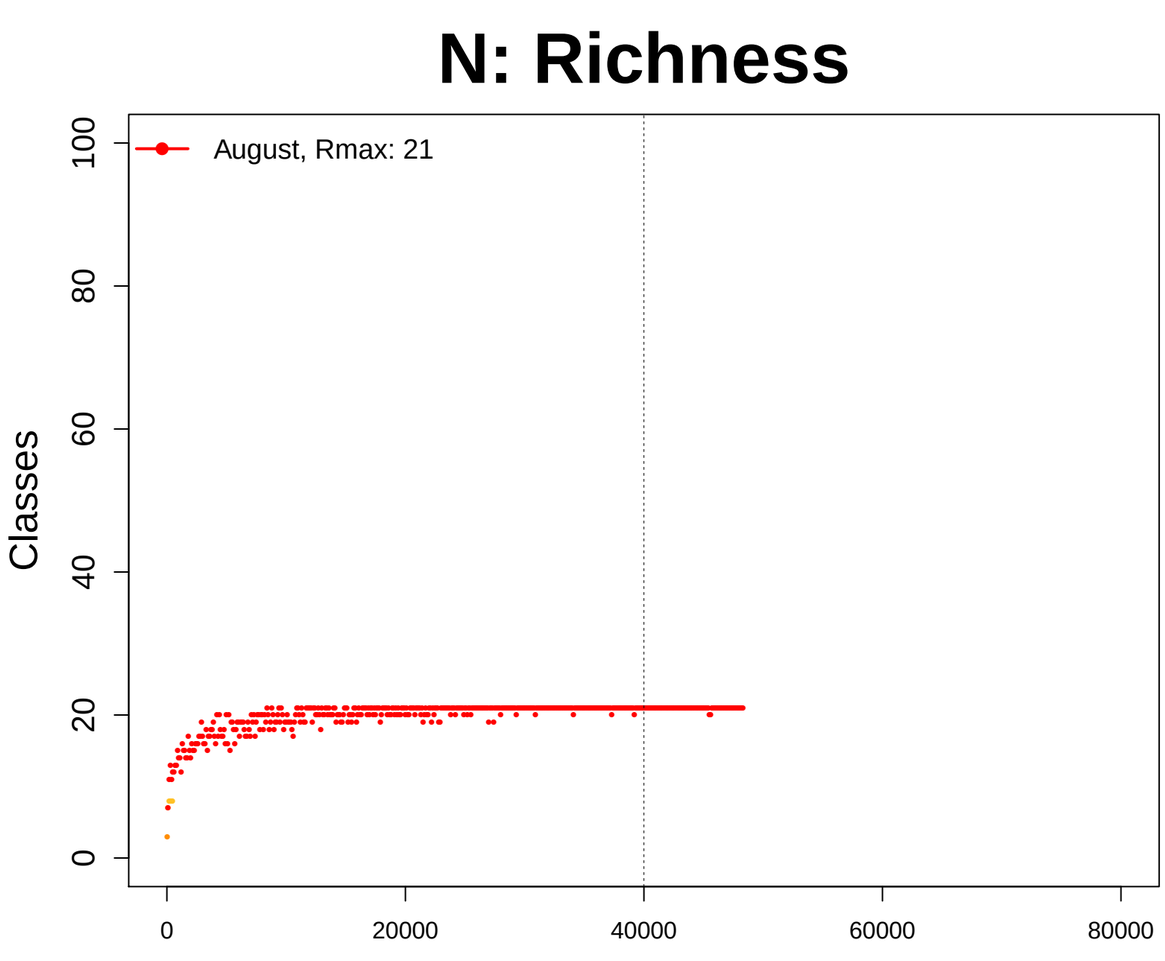


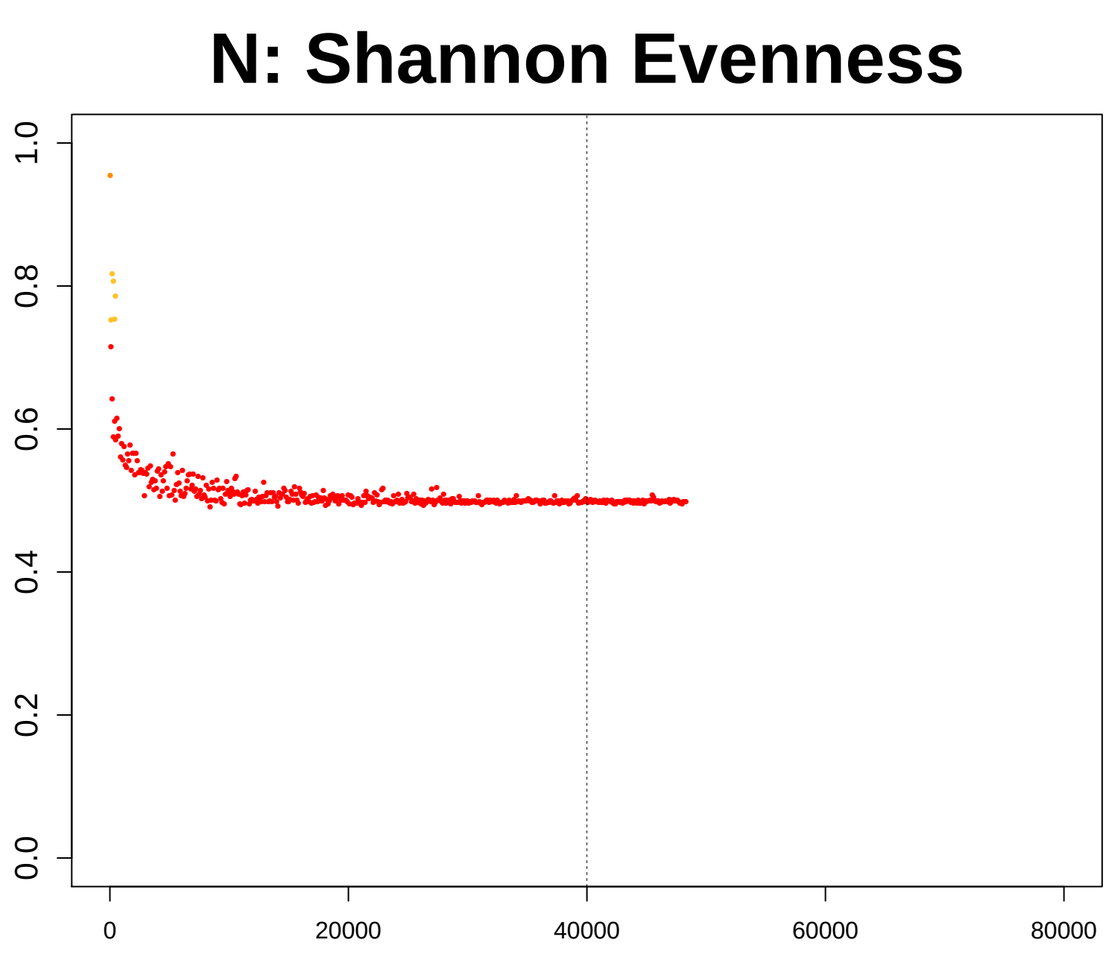
9.2: Richness

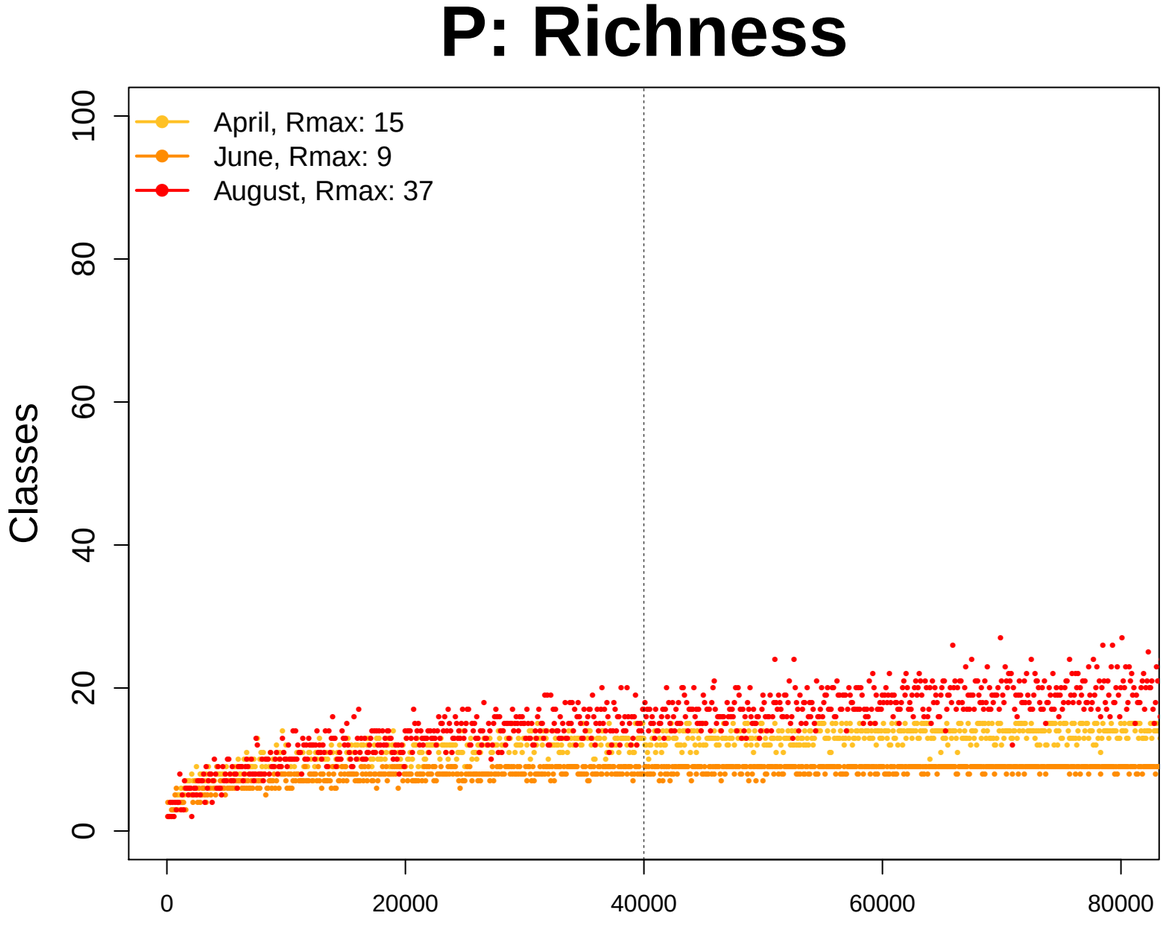


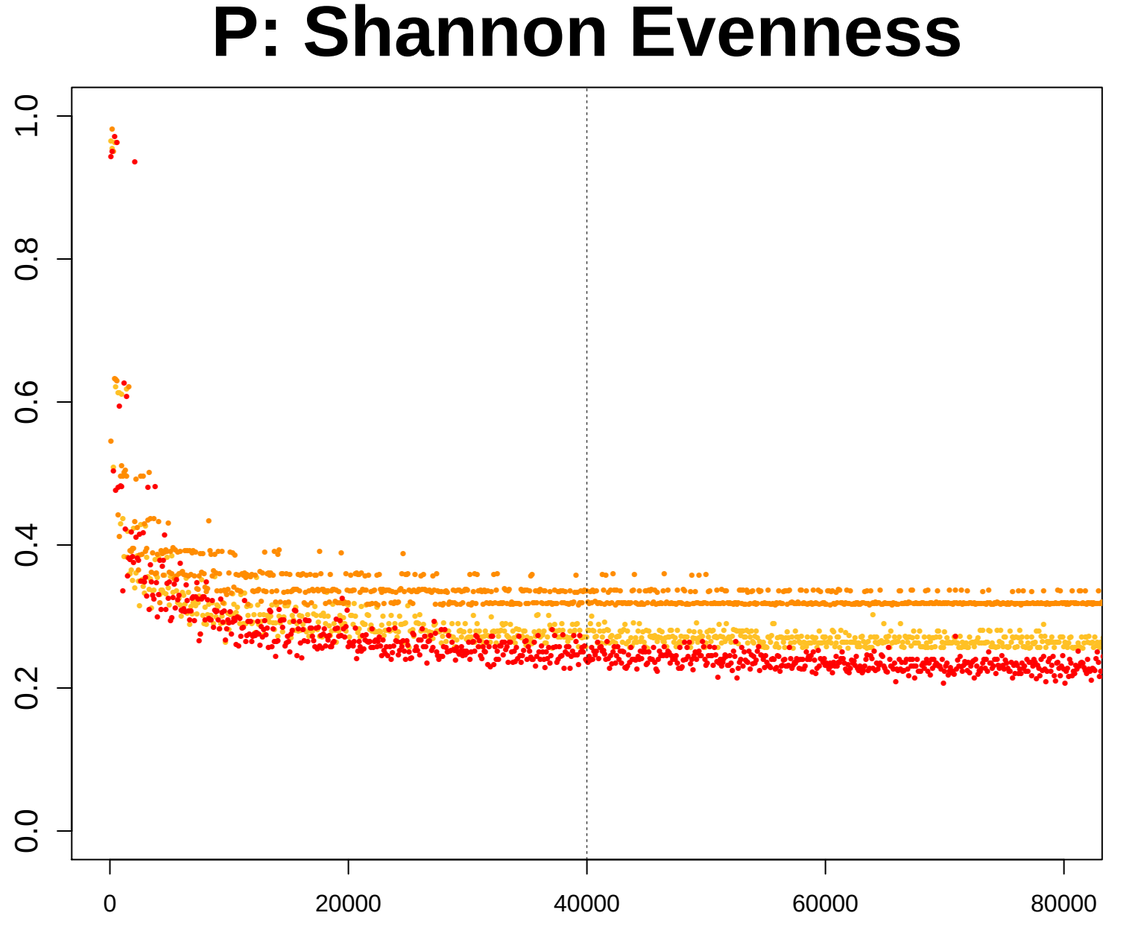
9.2: Shannon Evenness



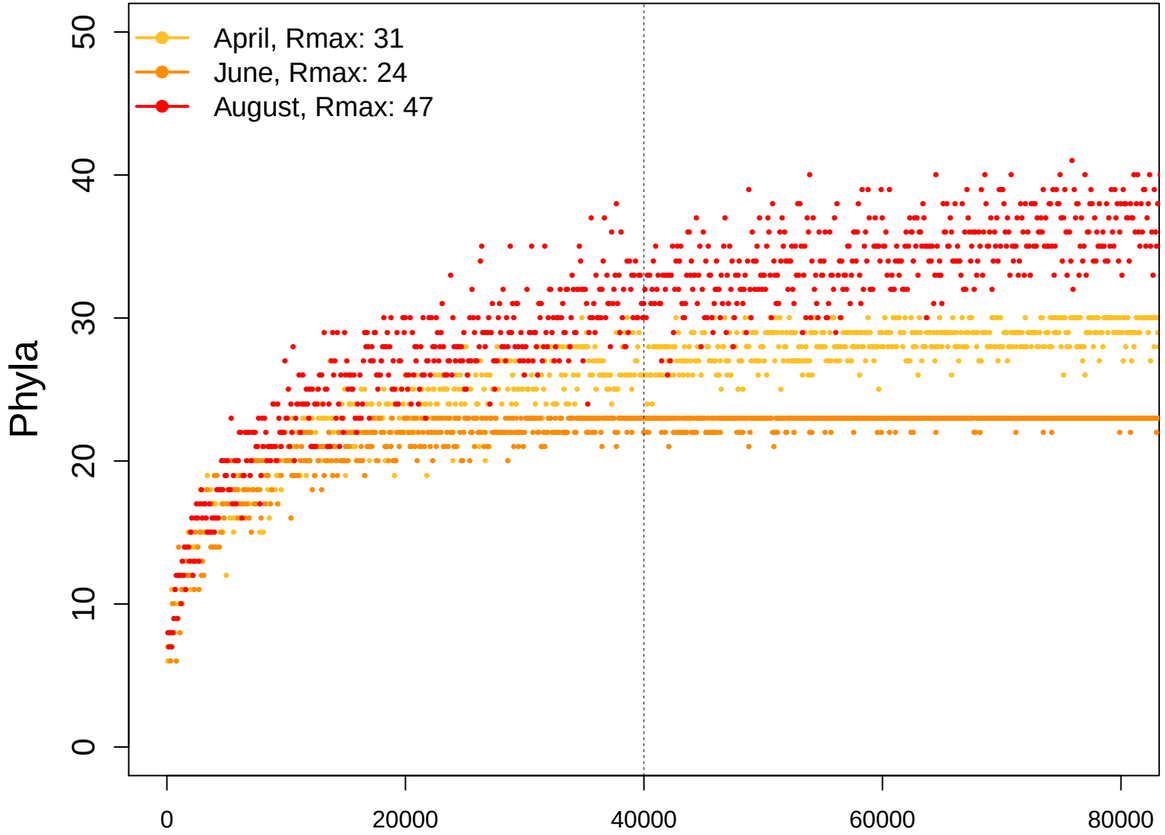

N: Richness
August, Rmax: 21
Classes
0
20
40
60
80
100
0
20000
40000
60000
80000


N: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

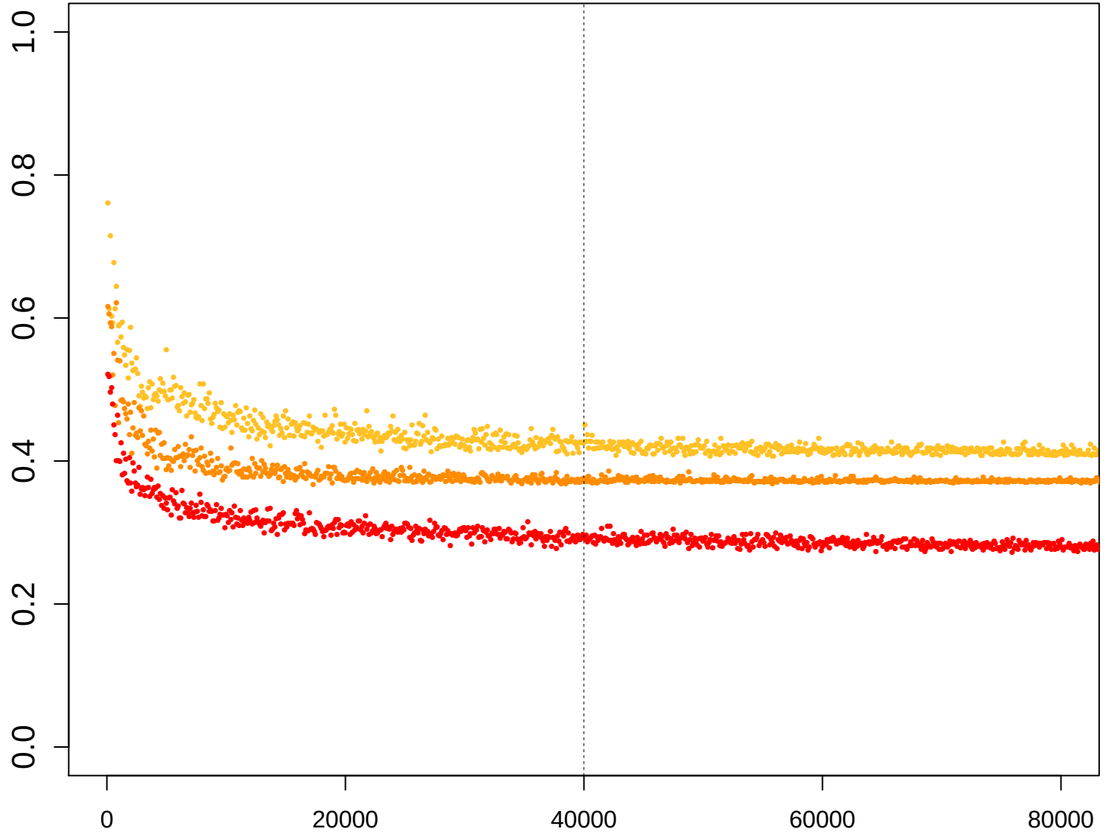

P: Richness
April, Rmax: 15
June, Rmax: 9
August, Rmax: 37
Classes
0
20
40
60
80
100
0
20000
40000
60000
80000


P: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

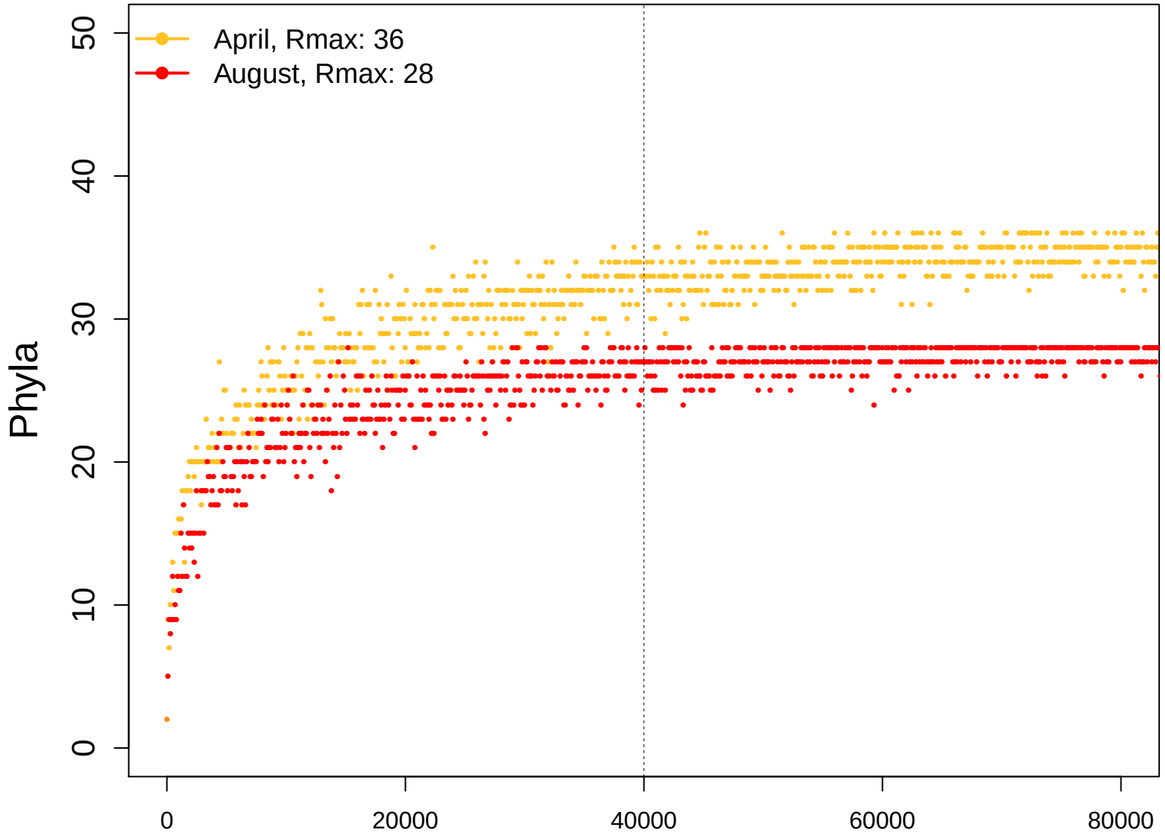
1: Richness



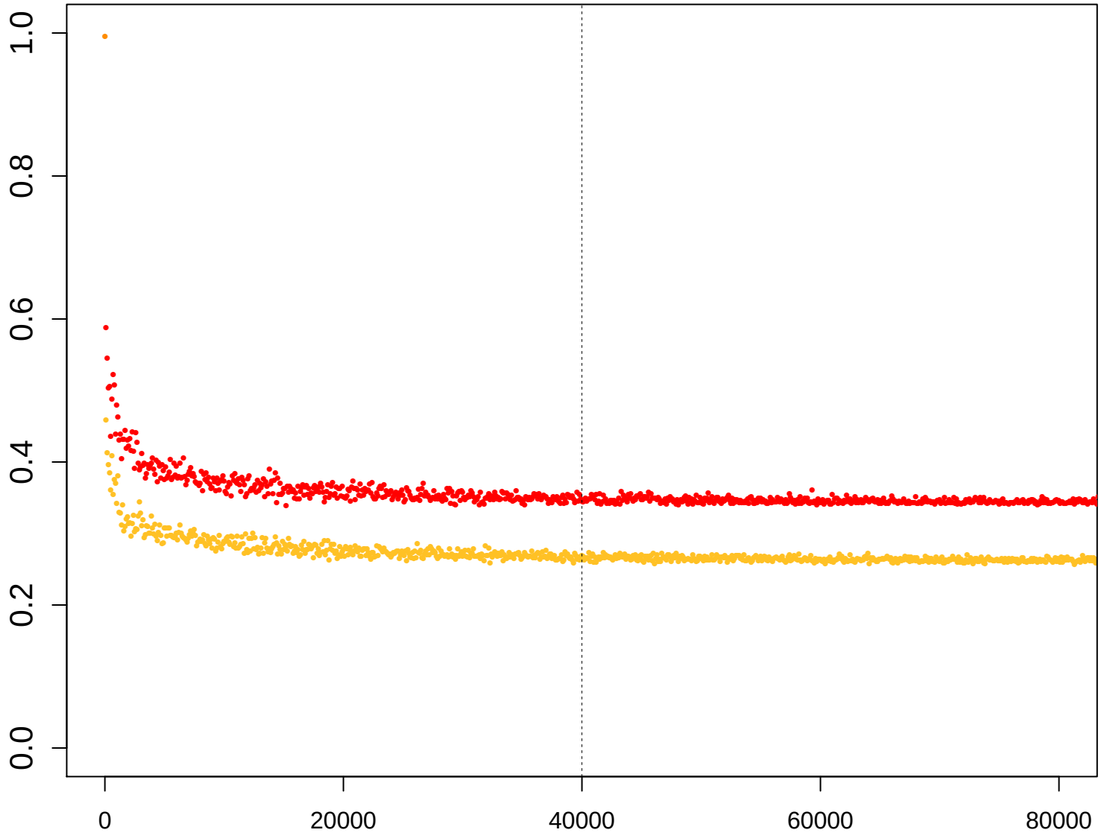
1: Shannon Evenness

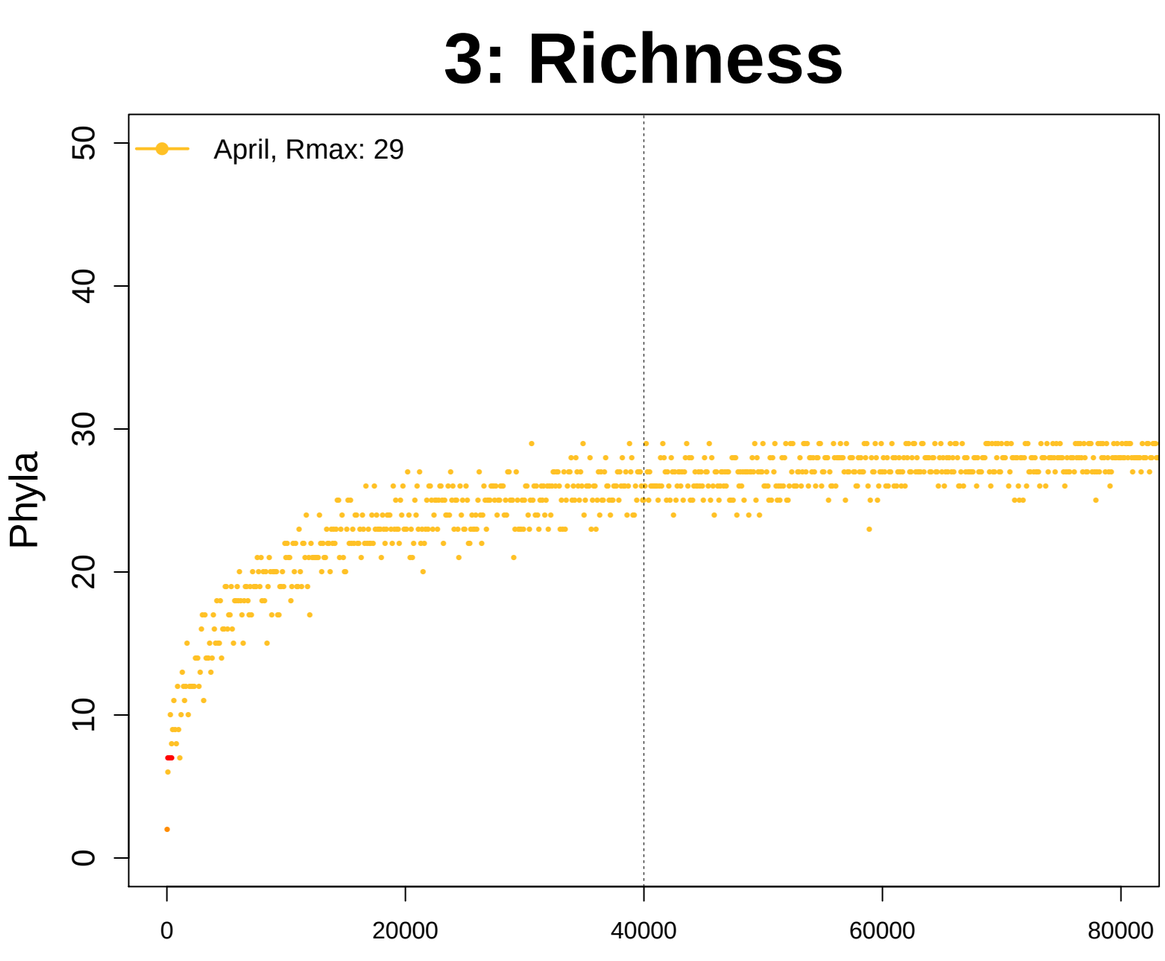


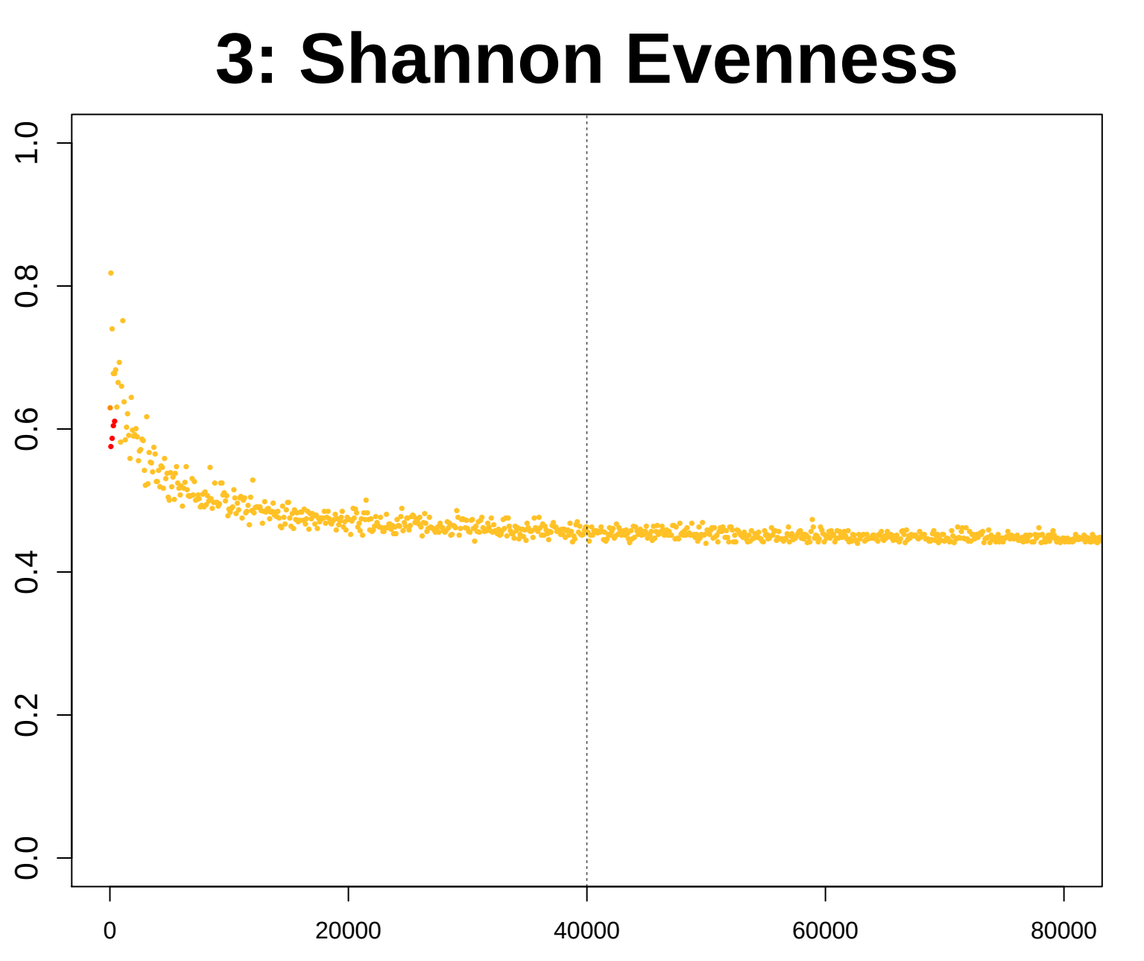
2: Richness

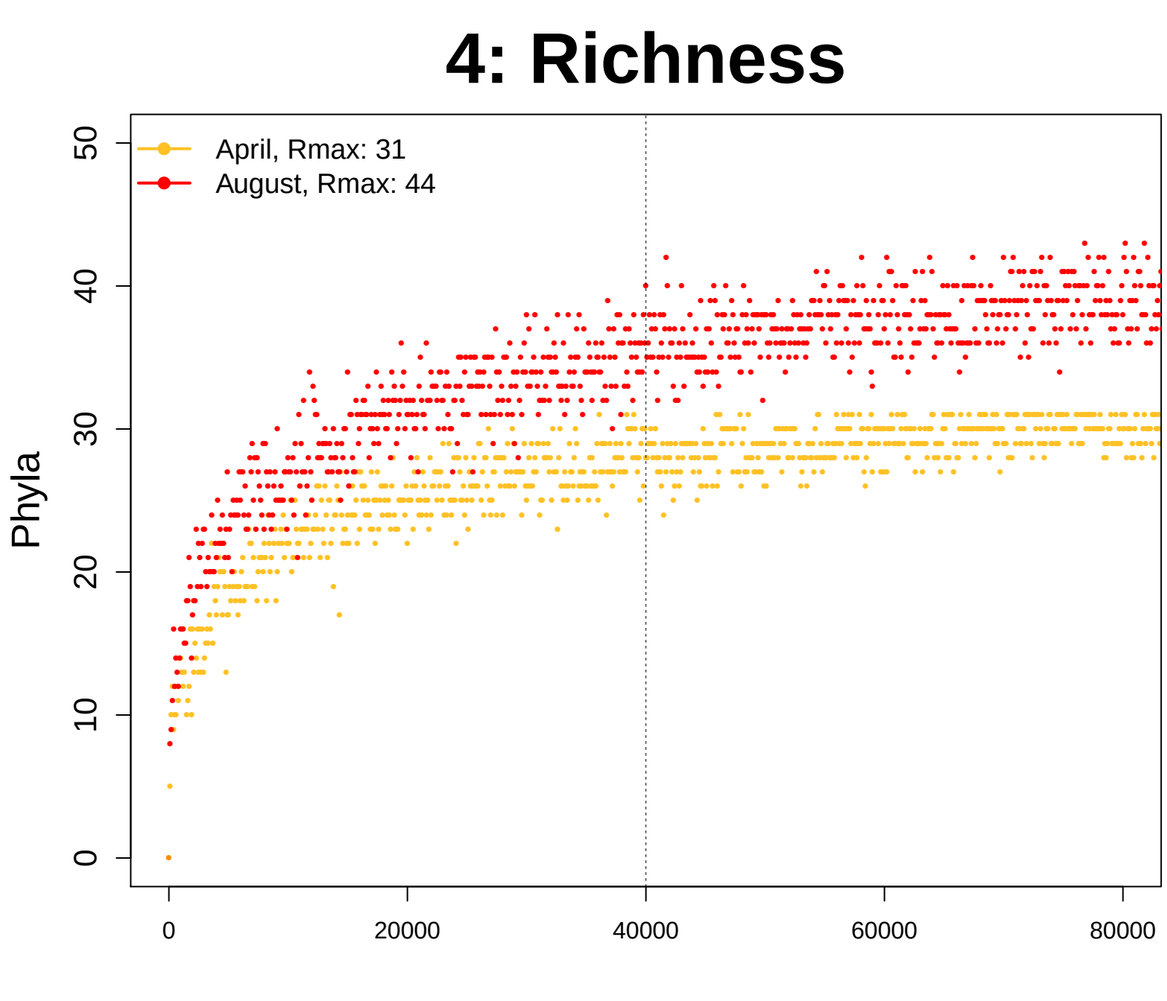


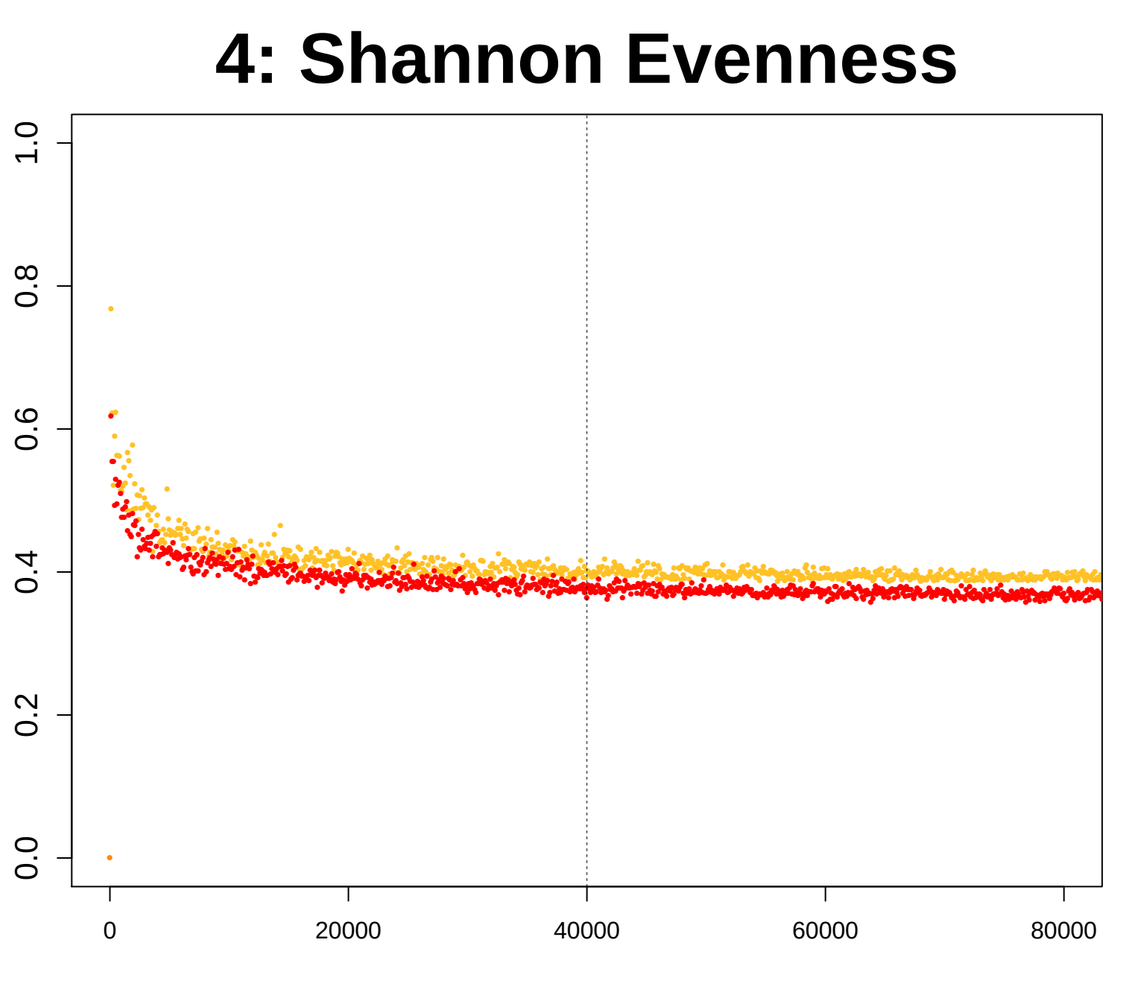
2: Shannon Evenness

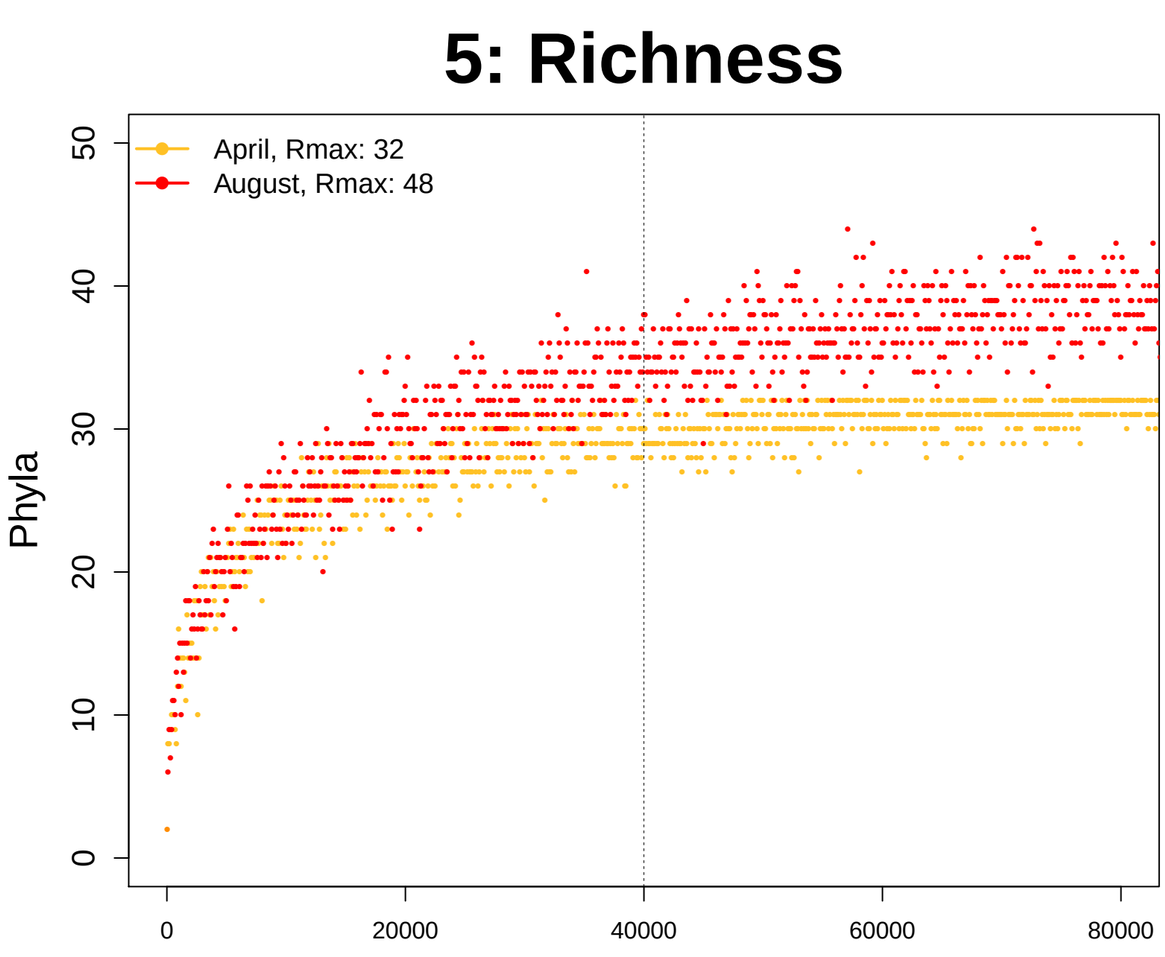



3: Richness
April, Rmax: 29
Phyla
0
10
20
30
40
50
0
20000
40000
60000
80000

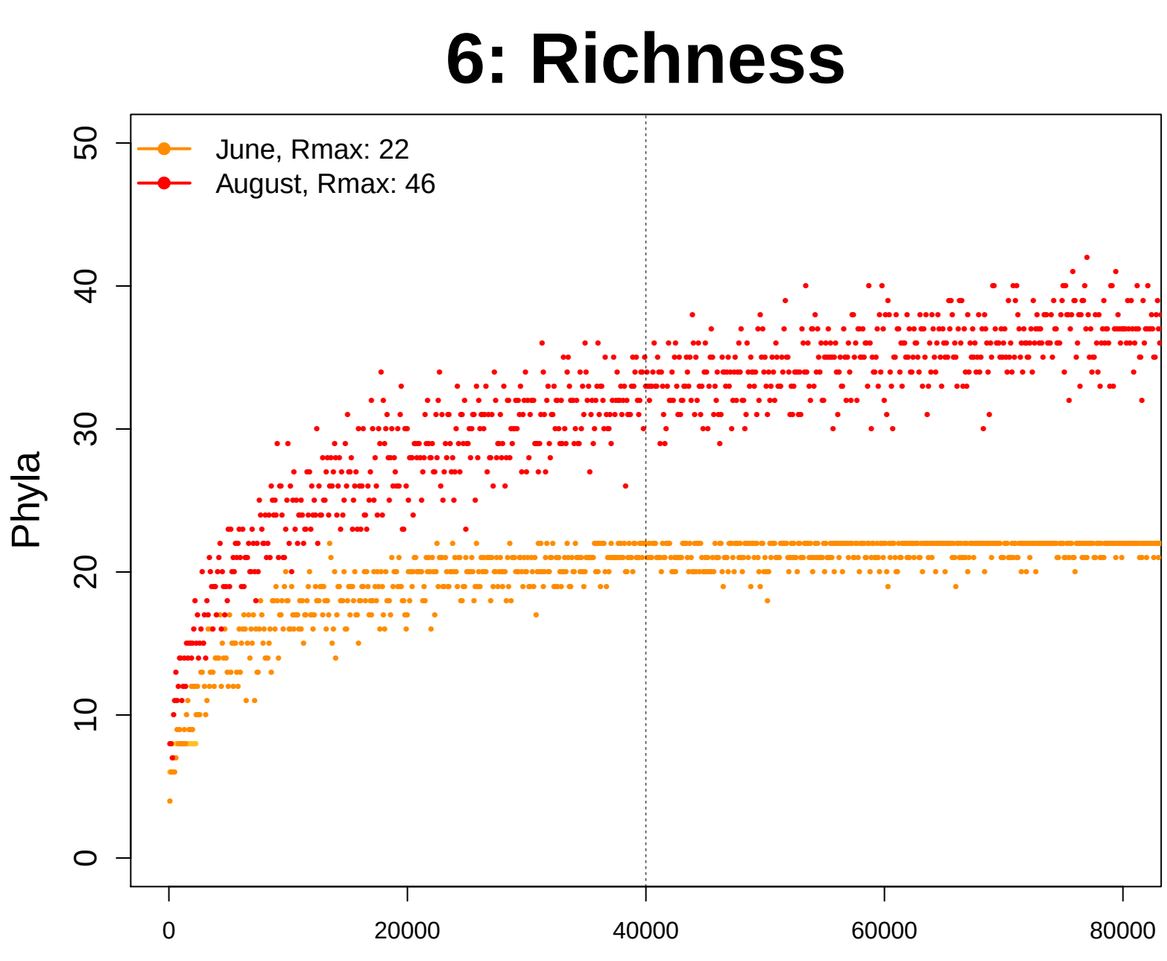

3: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

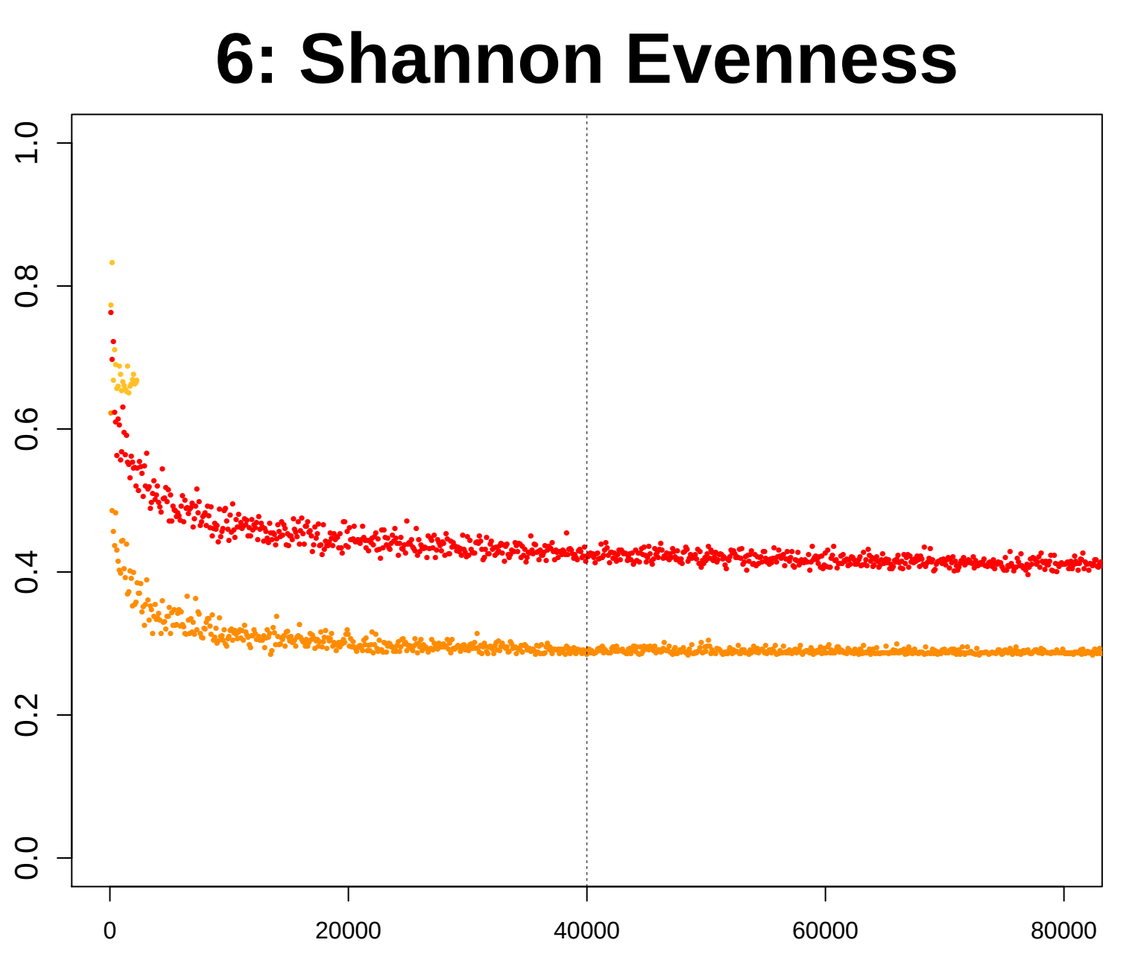

4: Richness
April, Rmax: 31
August, Rmax: 44
Phyla
0
10
20
30
40
50
0
20000
40000
60000
80000

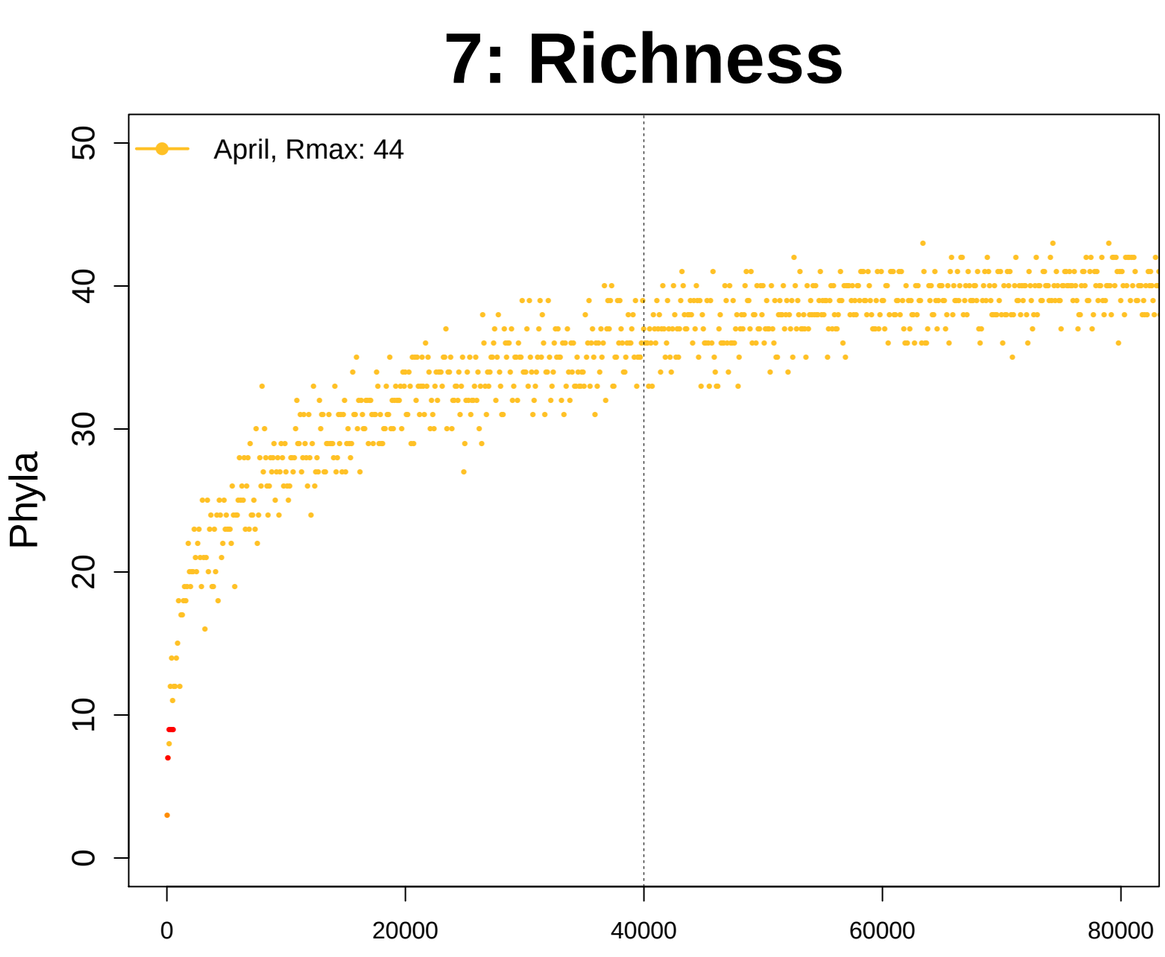

4: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000


5: Richness
April, Rmax: 32
August, Rmax: 48
Phyla
0
10
20
30
40
50
0
20000
40000
60000
80000

5: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

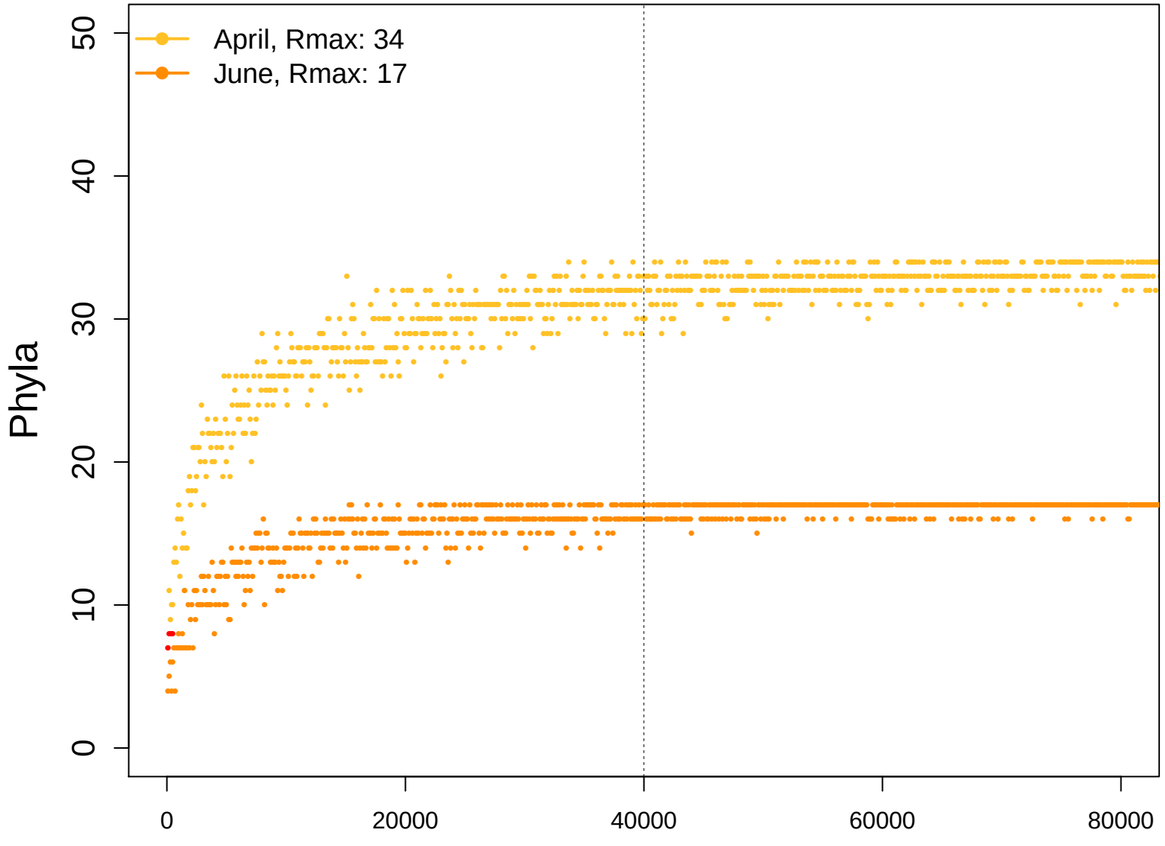

6: Richness
June, Rmax: 22
August, Rmax: 46
Phyla
0
10
20
30
40
50
0
20000
40000
60000
80000


6: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

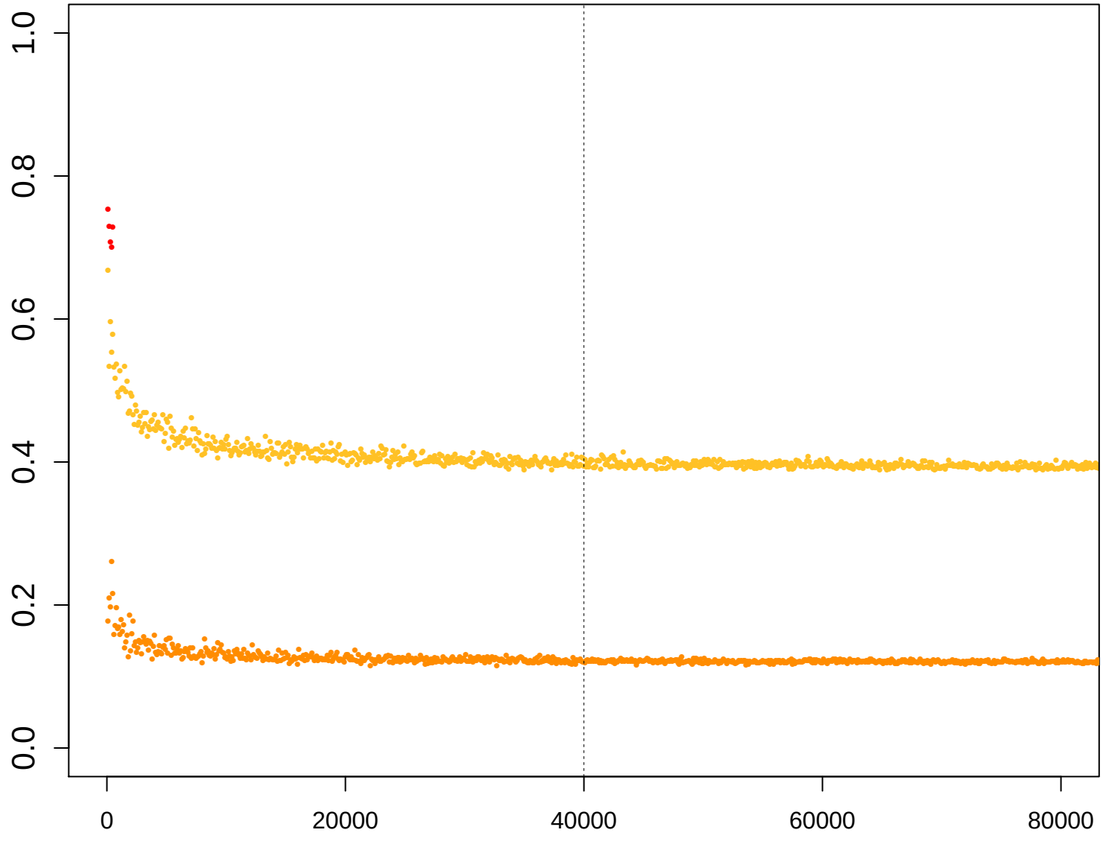

7: Richness
April, Rmax: 44
Phyla
0
10
20
30
40
50
0
20000
40000
60000
80000

7: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000

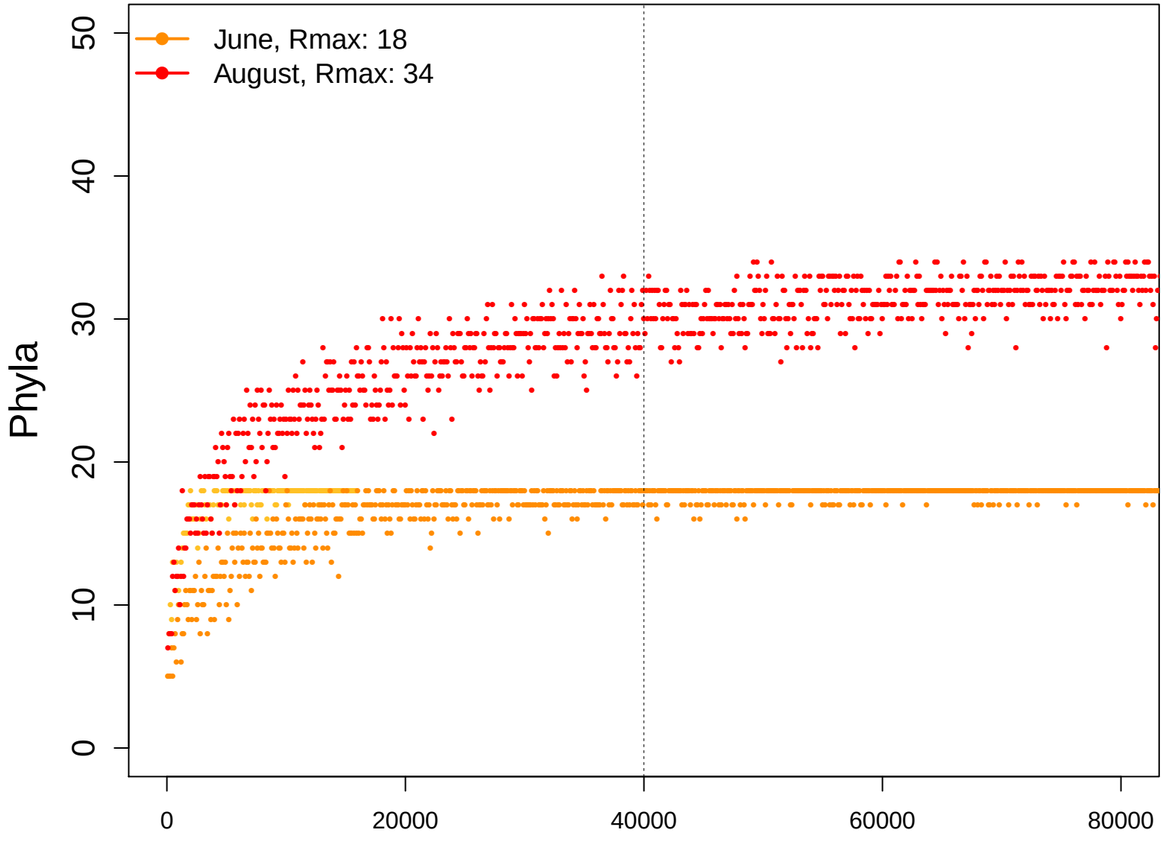
8: Richness



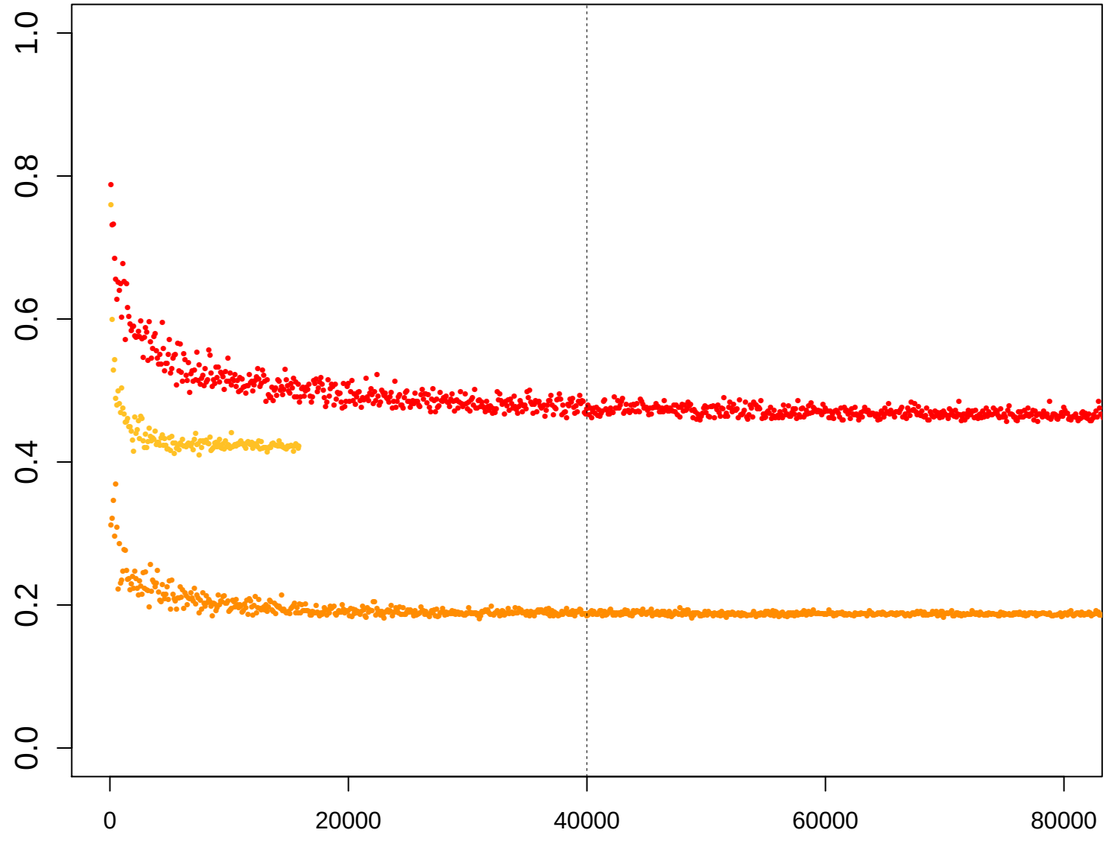
8: Shannon Evenness



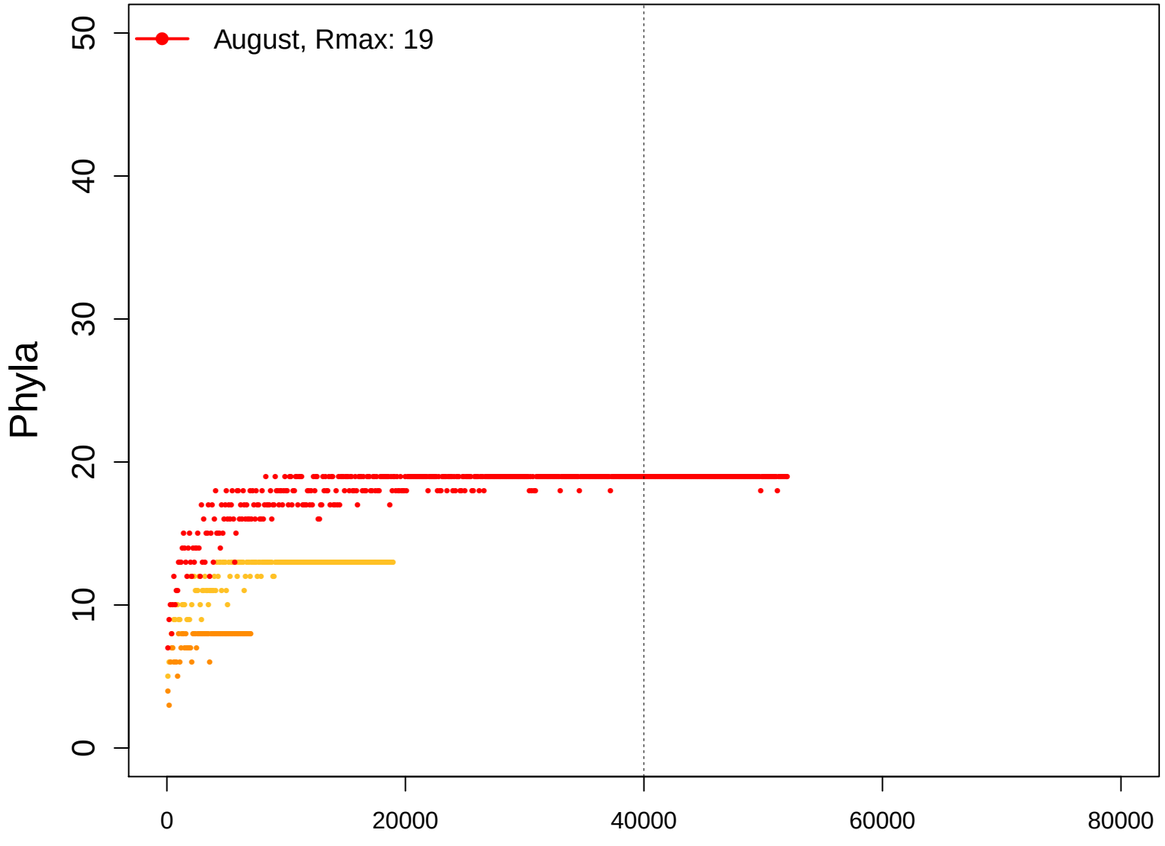
9.1: Richness



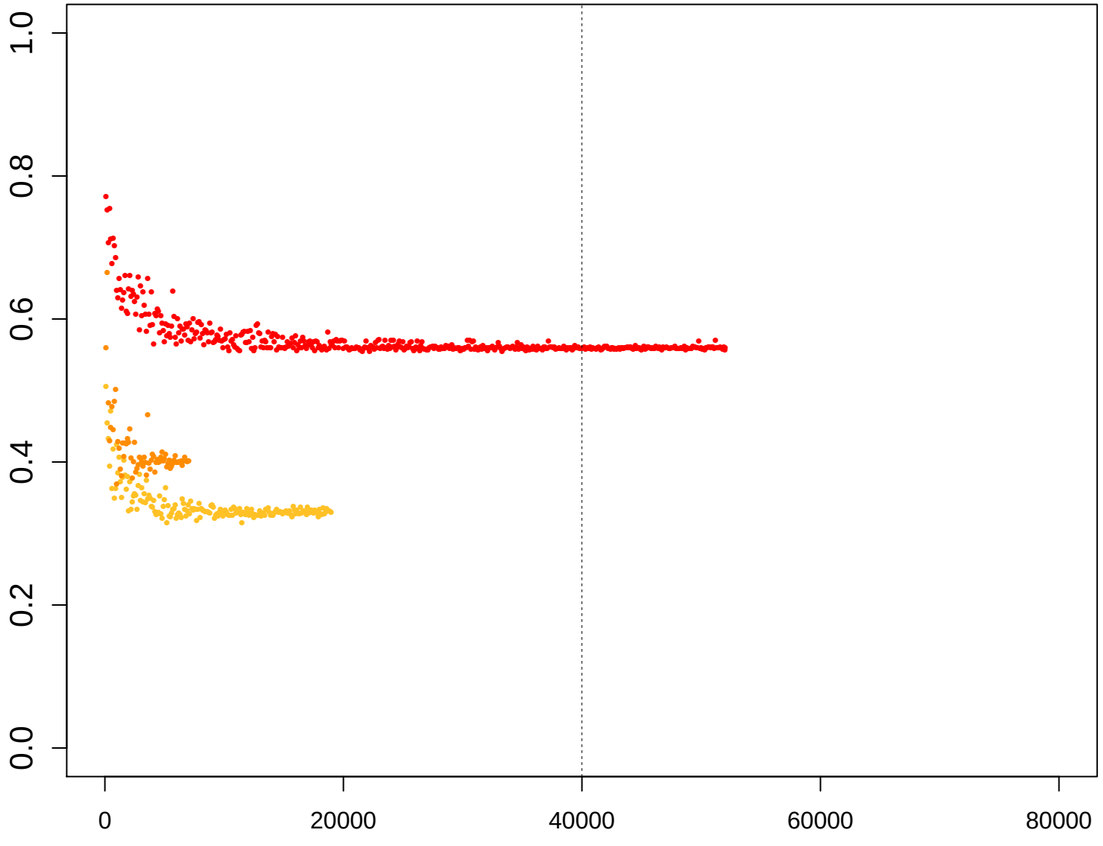
9.1: Shannon Evenness

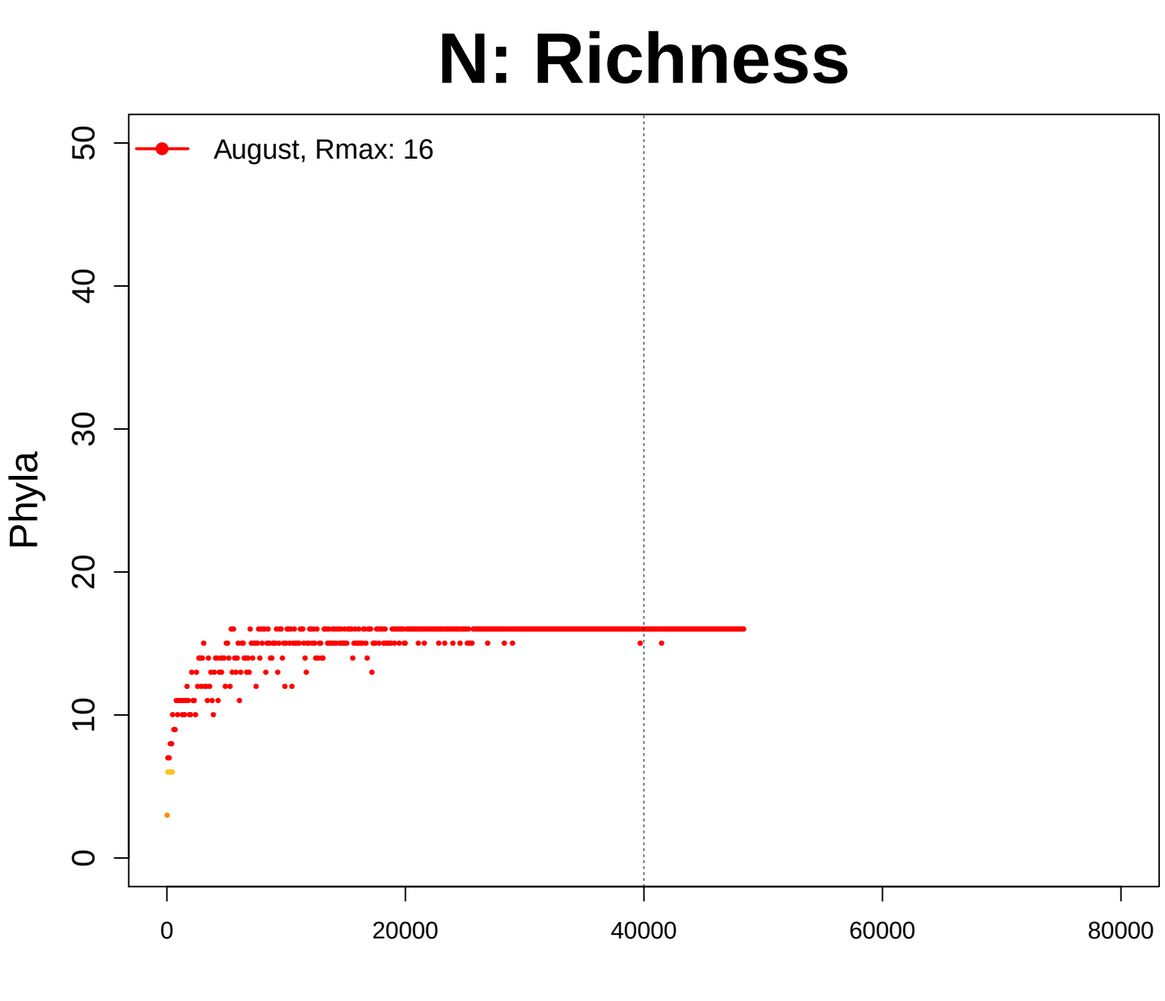


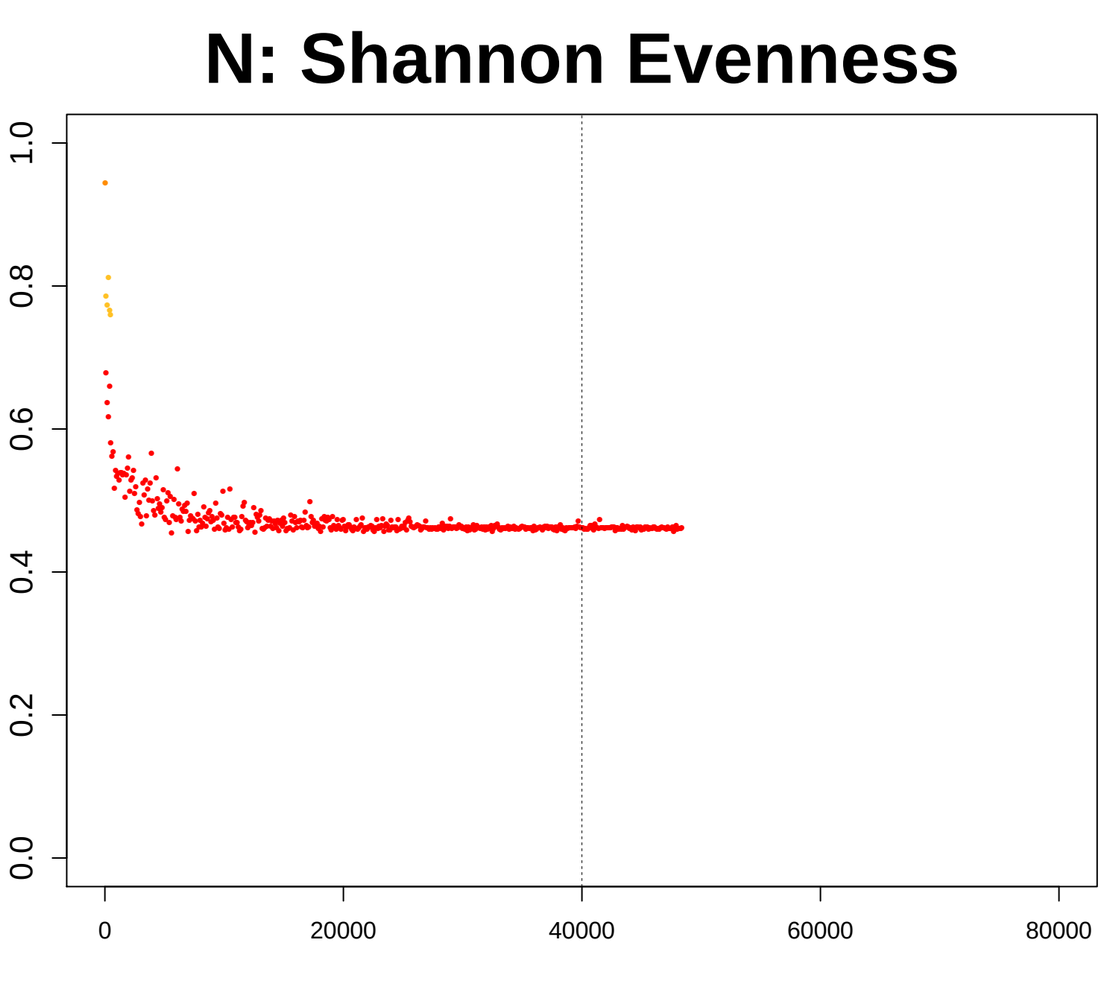
9.2: Richness

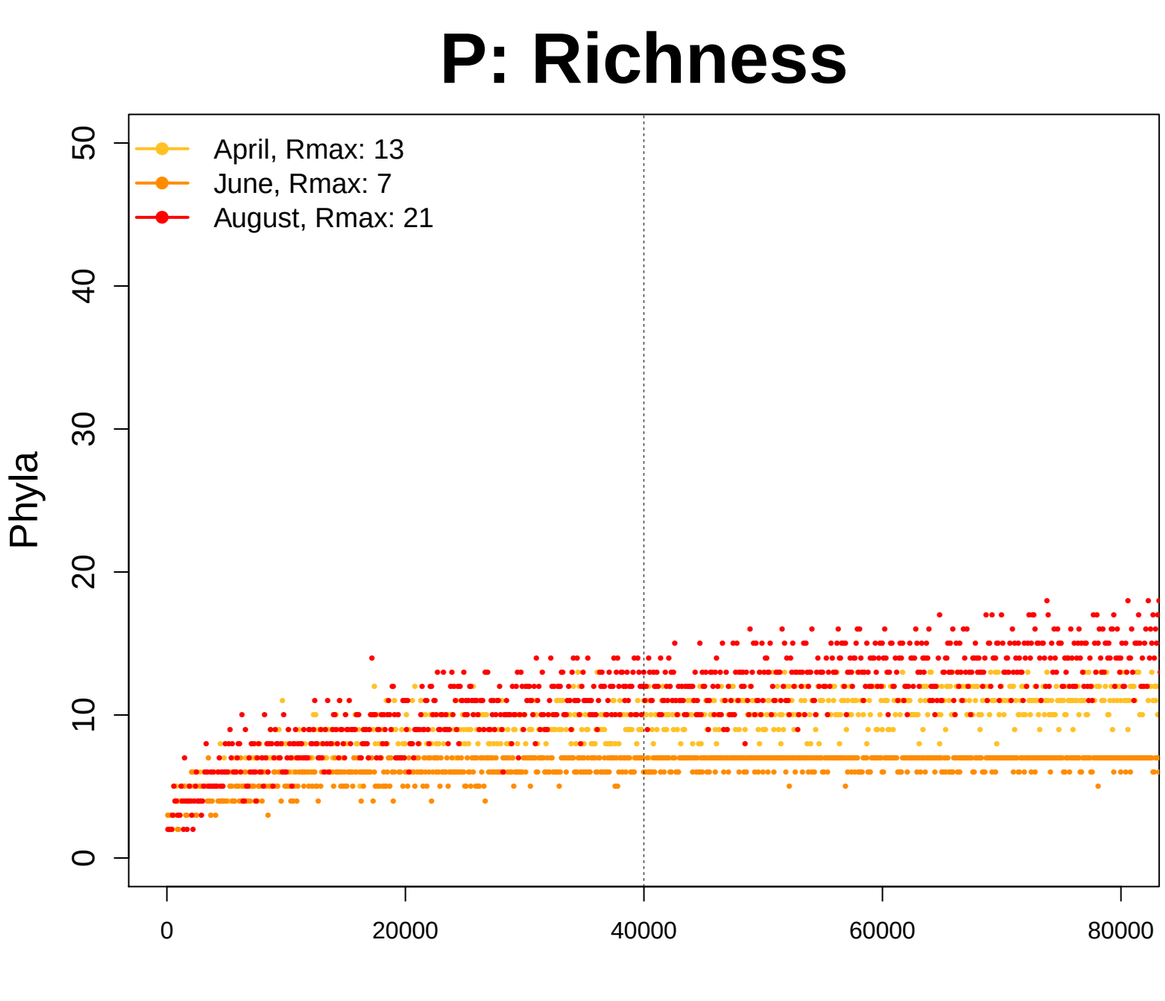


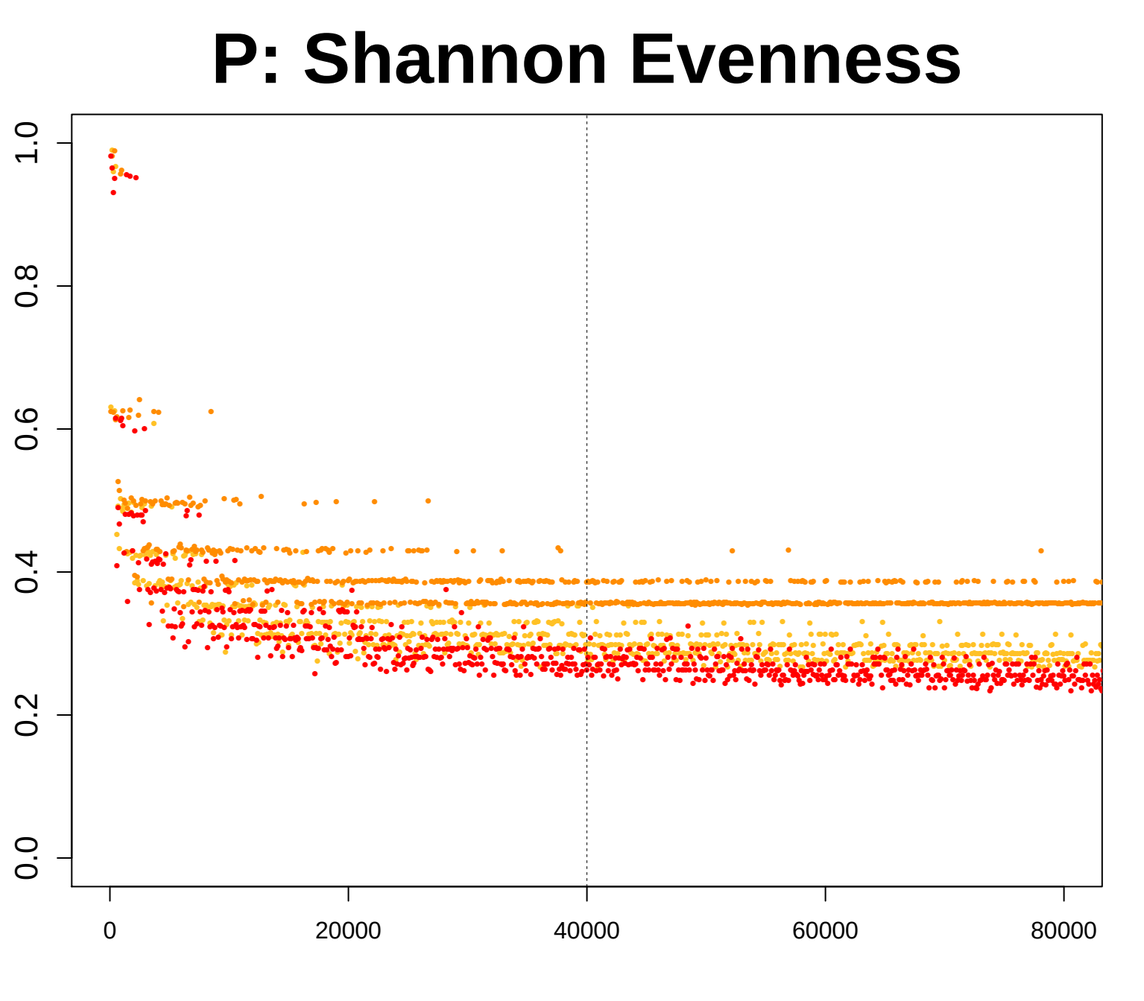
9.2: Shannon Evenness




N: Richness
August, Rmax: 16
Phyla
0
10
20
30
40
50
0
20000
40000
60000
80000


N: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000


P: Richness
April, Rmax: 13
June, Rmax: 7
August, Rmax: 21
Phyla
0
10
20
30
40
50
0
20000
40000
60000
80000


P: Shannon Evenness
0.0
0.2
0.4
0.6
0.8
1.0
0
20000
40000
60000
80000