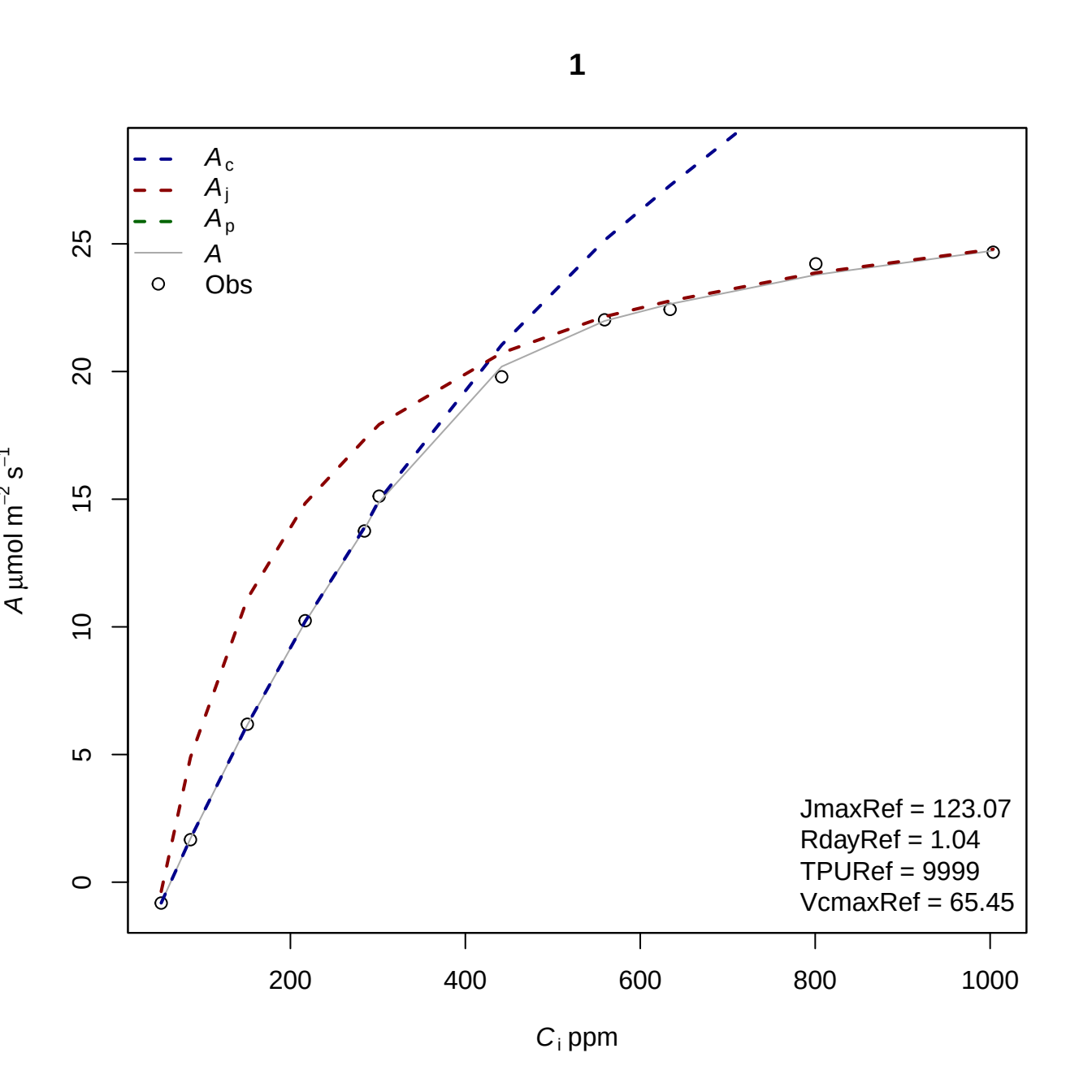
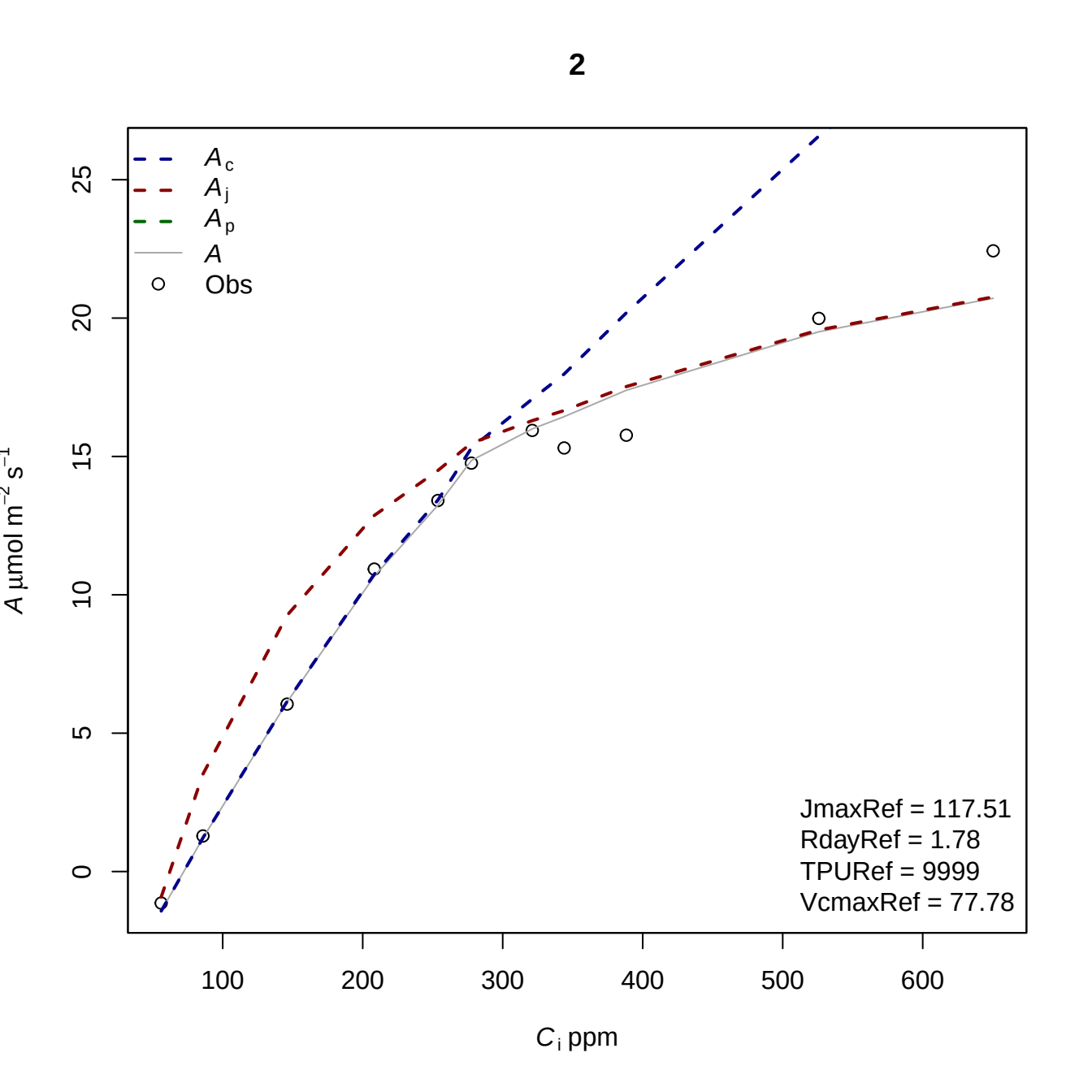
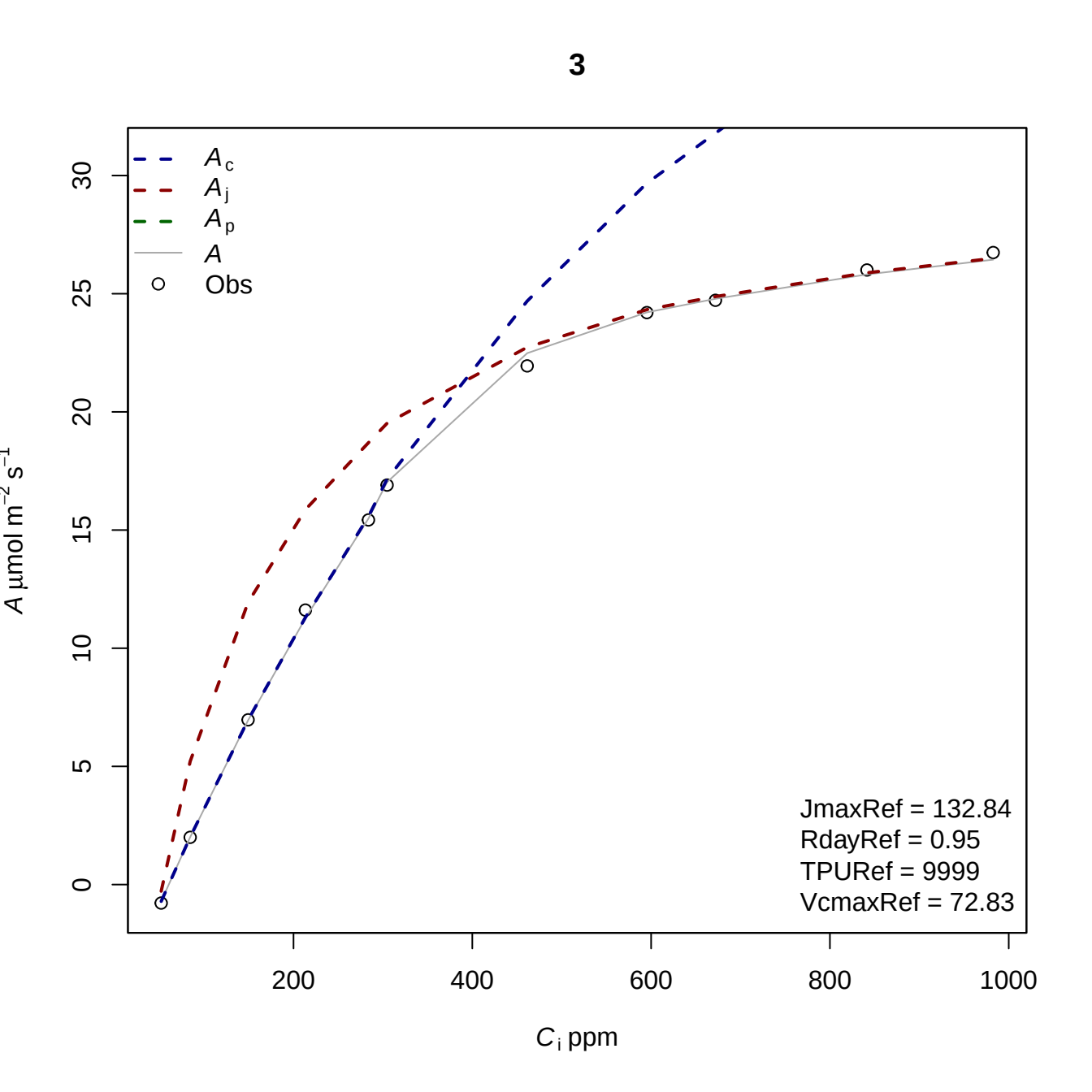
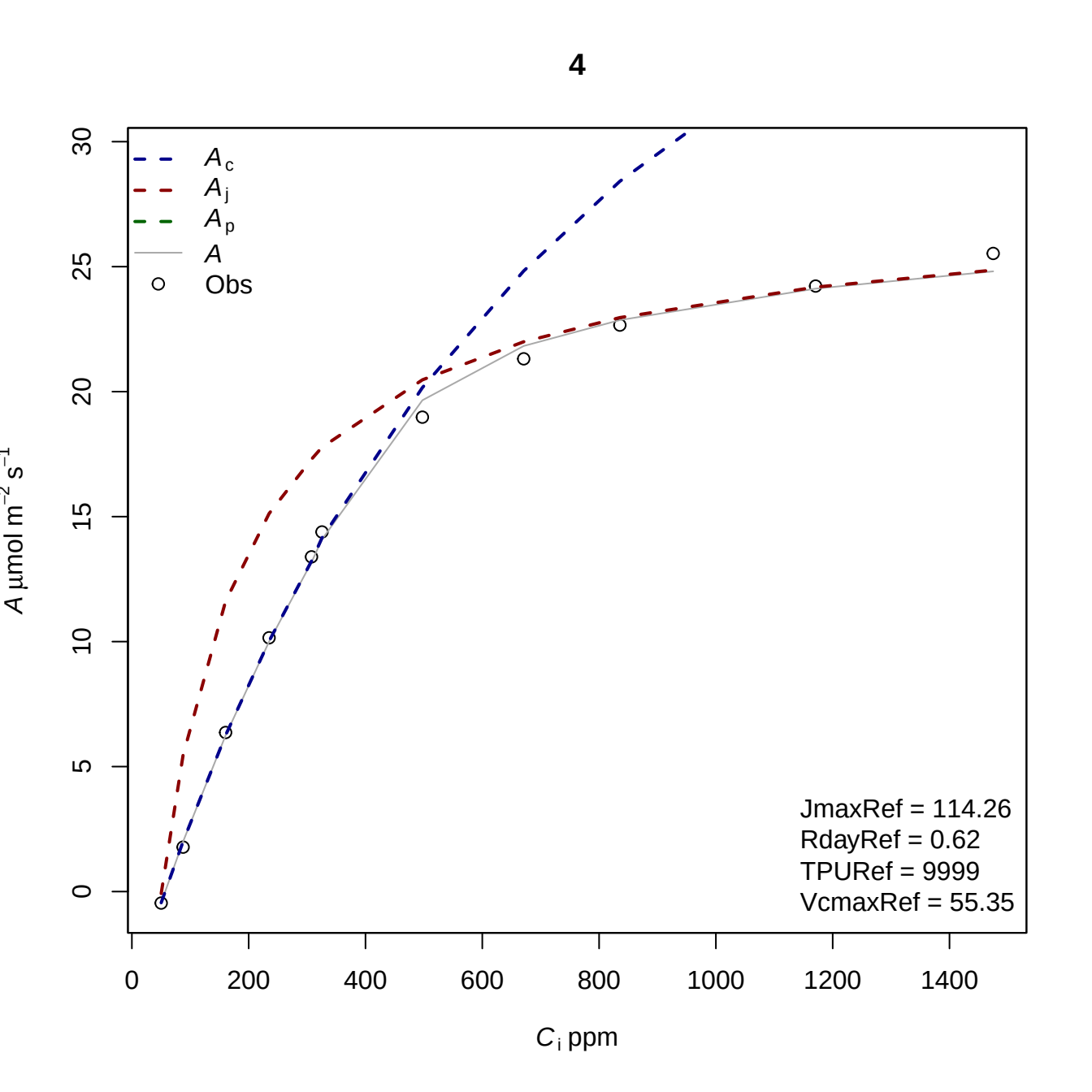
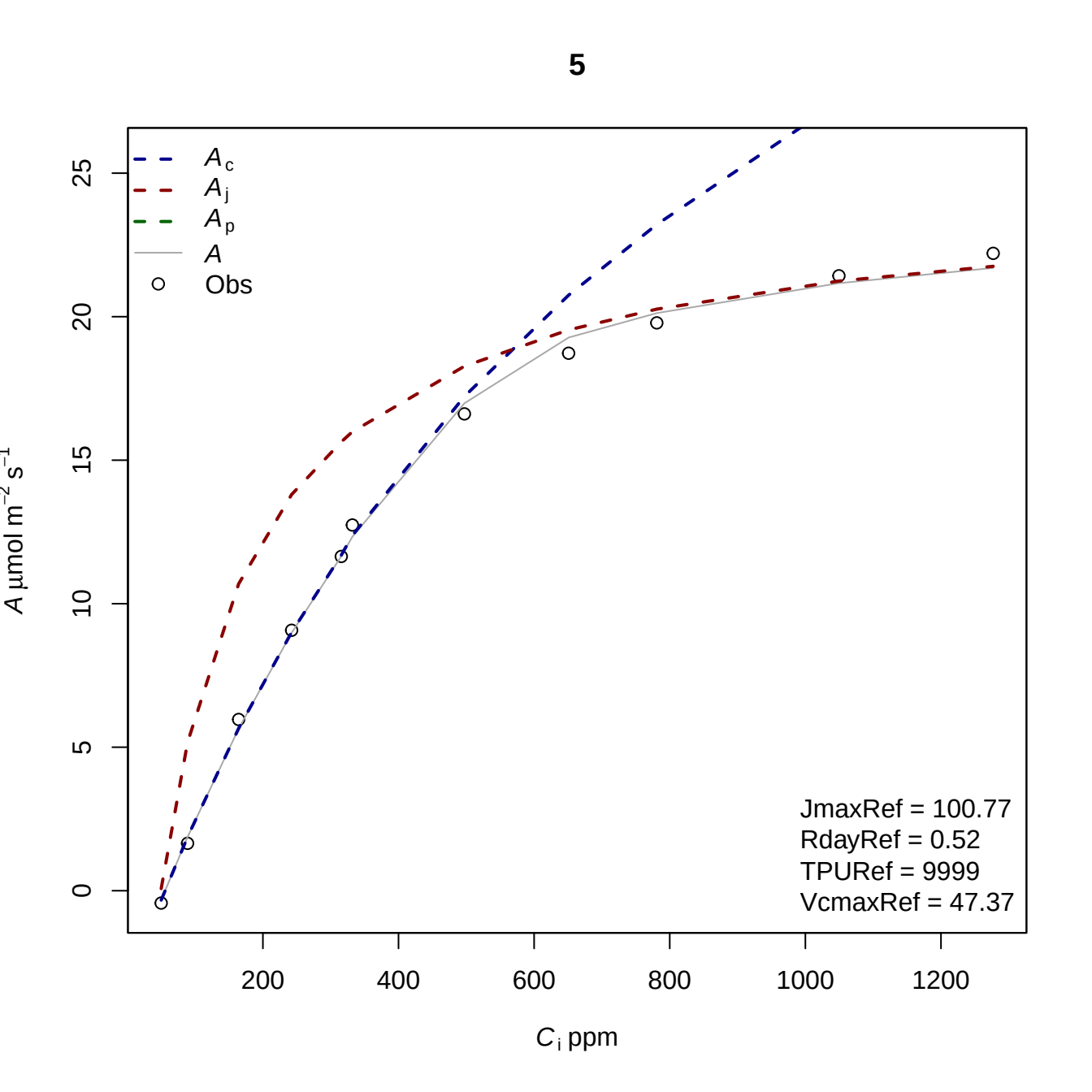
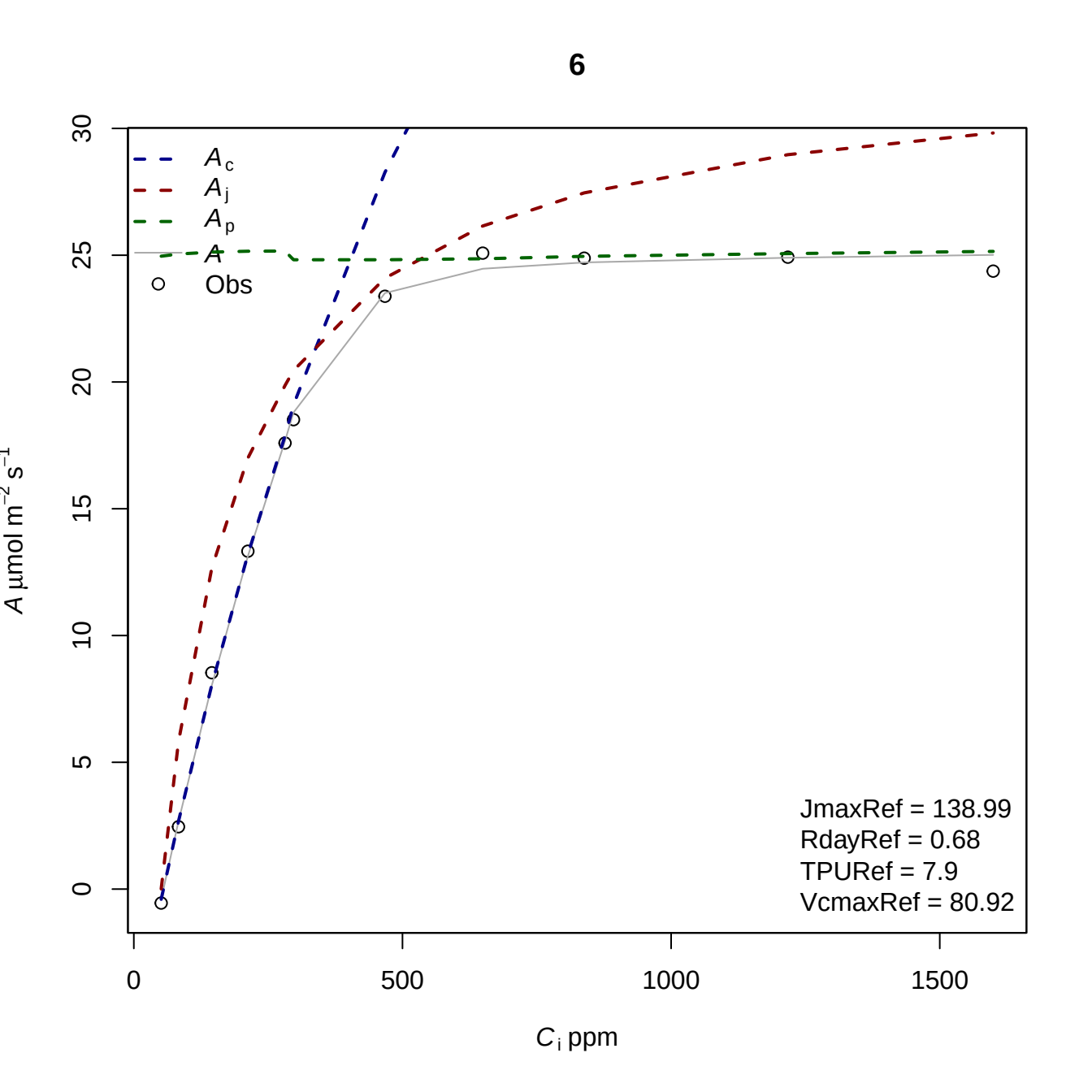

1
A_c
A_j
A_p
A
Obs
JmaxRef = 123.07
RdayRef = 1.04
TPURef = 9999
VcmaxRef = 65.45
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000

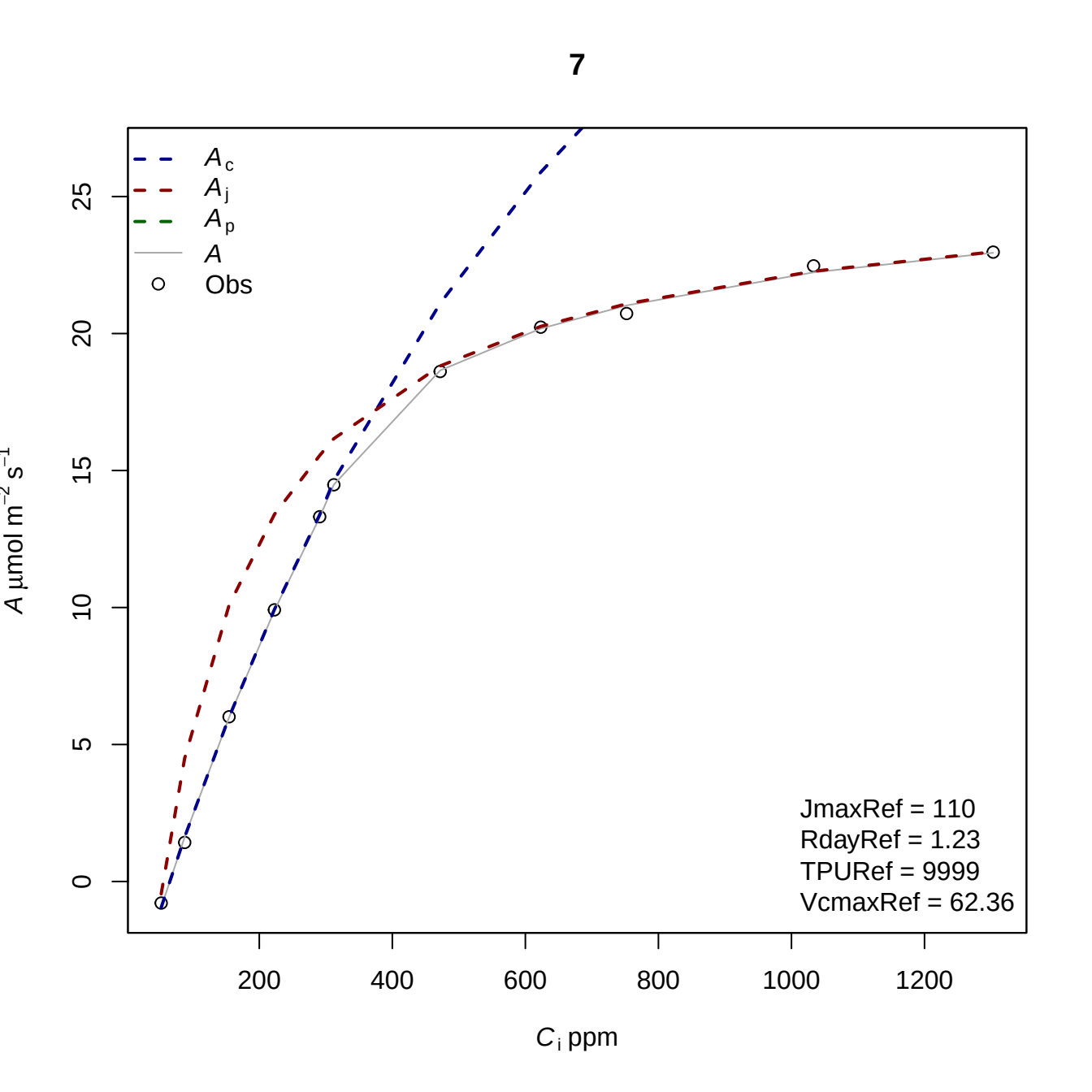

2
A_c
A_j
A_p
A
Obs
JmaxRef = 117.51
RdayRef = 1.78
TPURef = 9999
VcmaxRef = 77.78
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
100
200
300
400
500
600

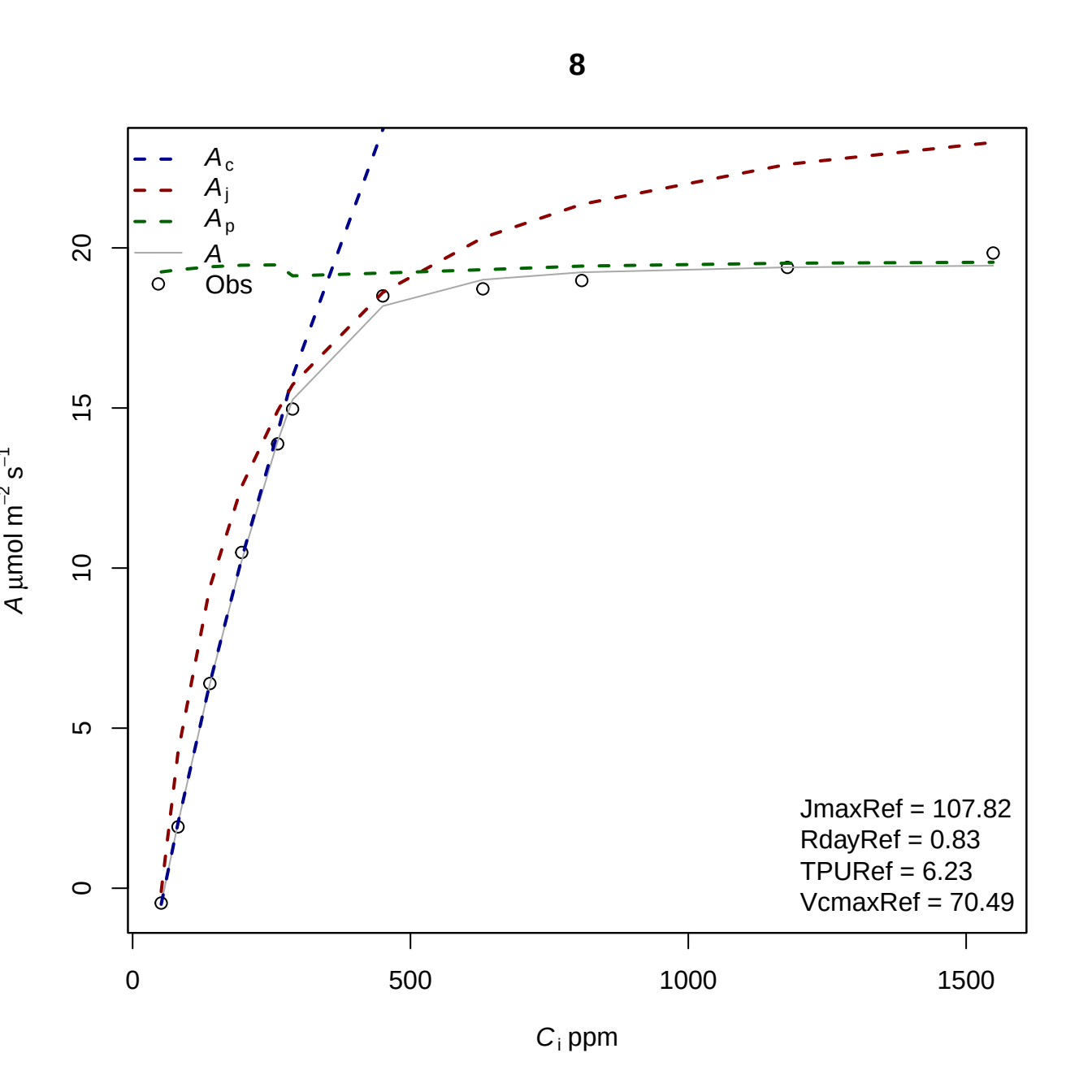

3
A_c
A_j
A_p
A
Obs
JmaxRef = 132.84
RdayRef = 0.95
TPURef = 9999
VcmaxRef = 72.83
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800
1000

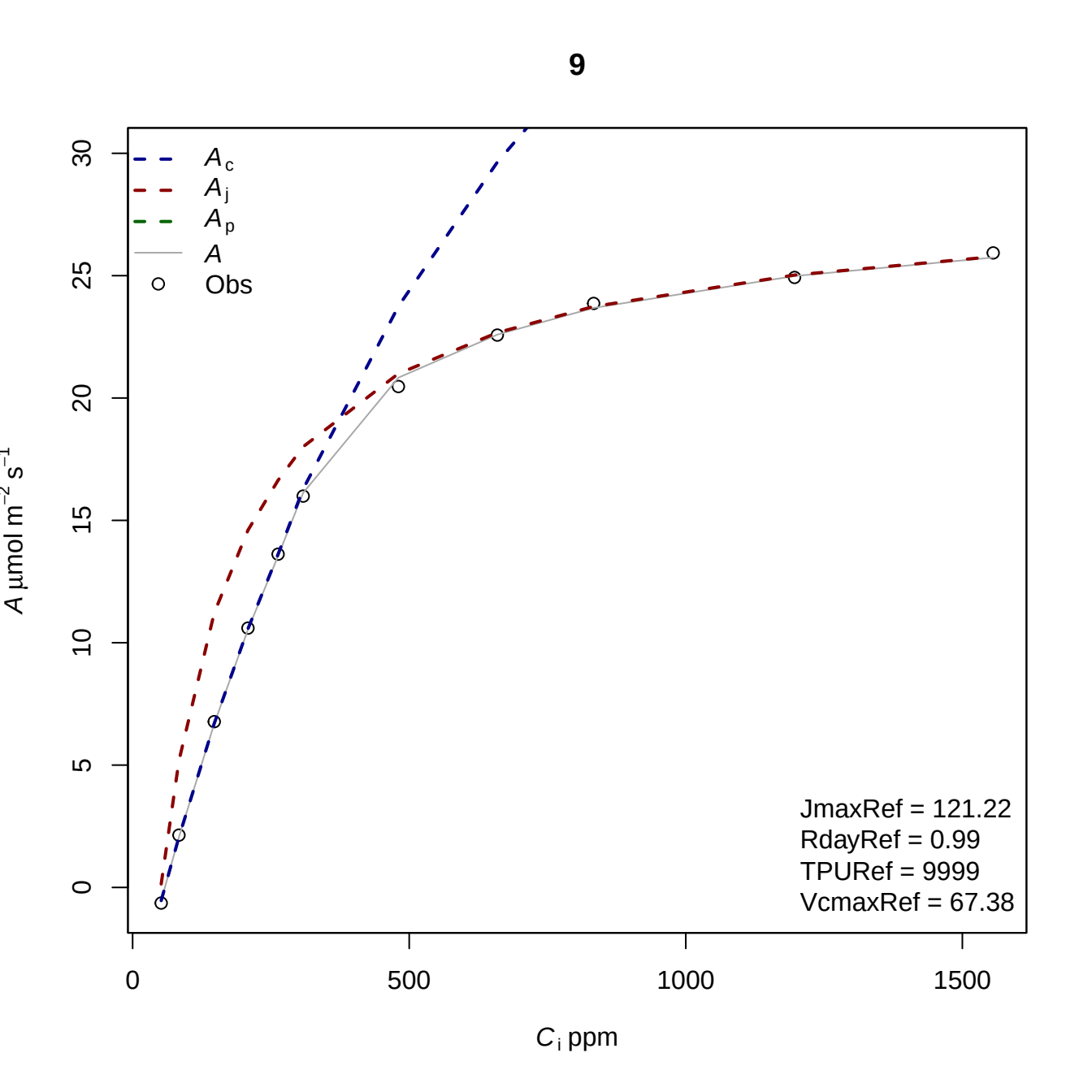

4
A_c
A_j
A_p
A
Obs
JmaxRef = 114.26
RdayRef = 0.62
TPURef = 9999
VcmaxRef = 55.35
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
200
400
600
800
1000
1200
1400

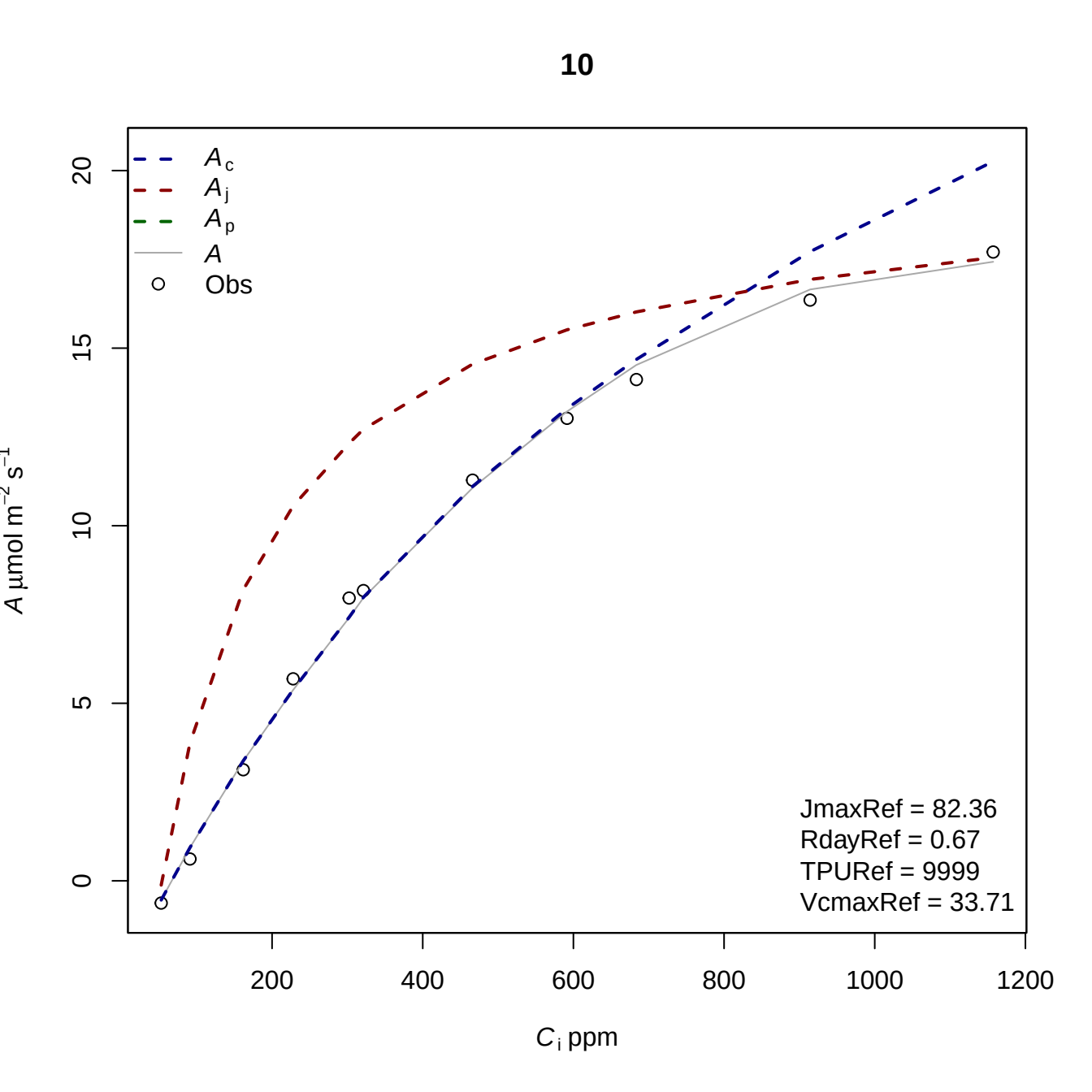

5
A_c
A_j
A_p
A
Obs
JmaxRef = 100.77
RdayRef = 0.52
TPURef = 9999
VcmaxRef = 47.37
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000
1200

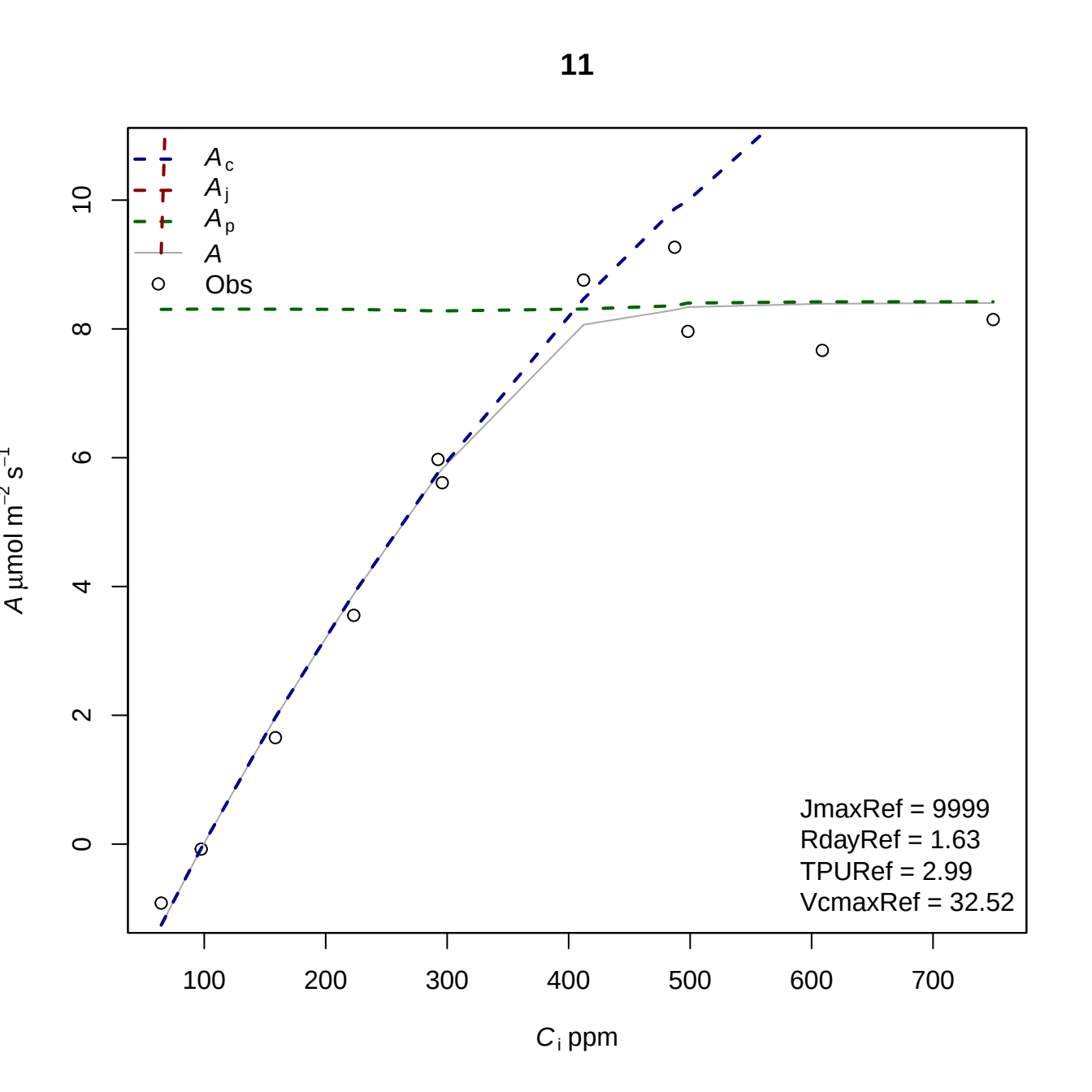

6
A_c
A_j
A_p
A
Obs
JmaxRef = 138.99
RdayRef = 0.68
TPURef = 7.9
VcmaxRef = 80.92
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

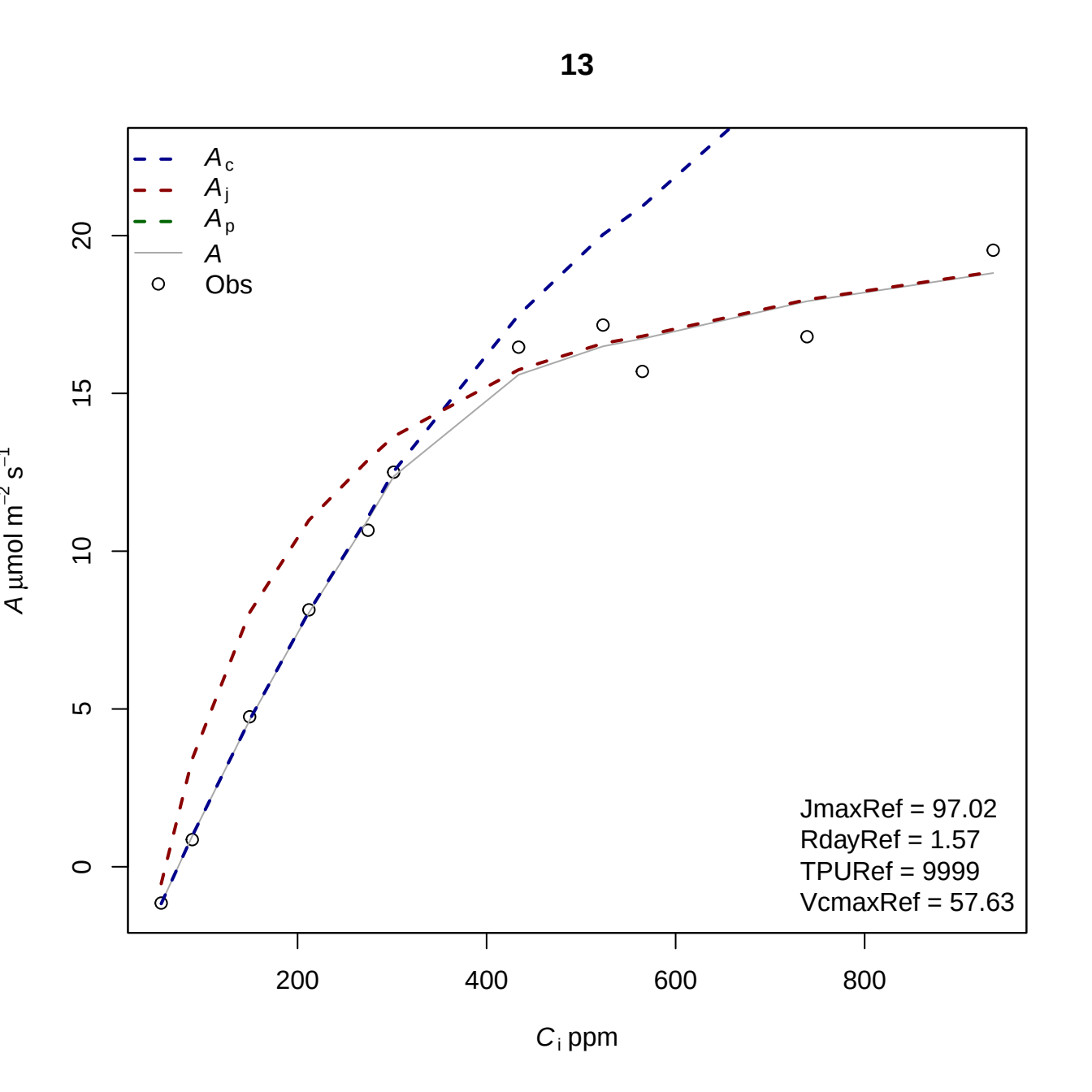

7
A_c
A_j
A_p
A
Obs
JmaxRef = 110
RdayRef = 1.23
TPURef = 9999
VcmaxRef = 62.36
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000
1200

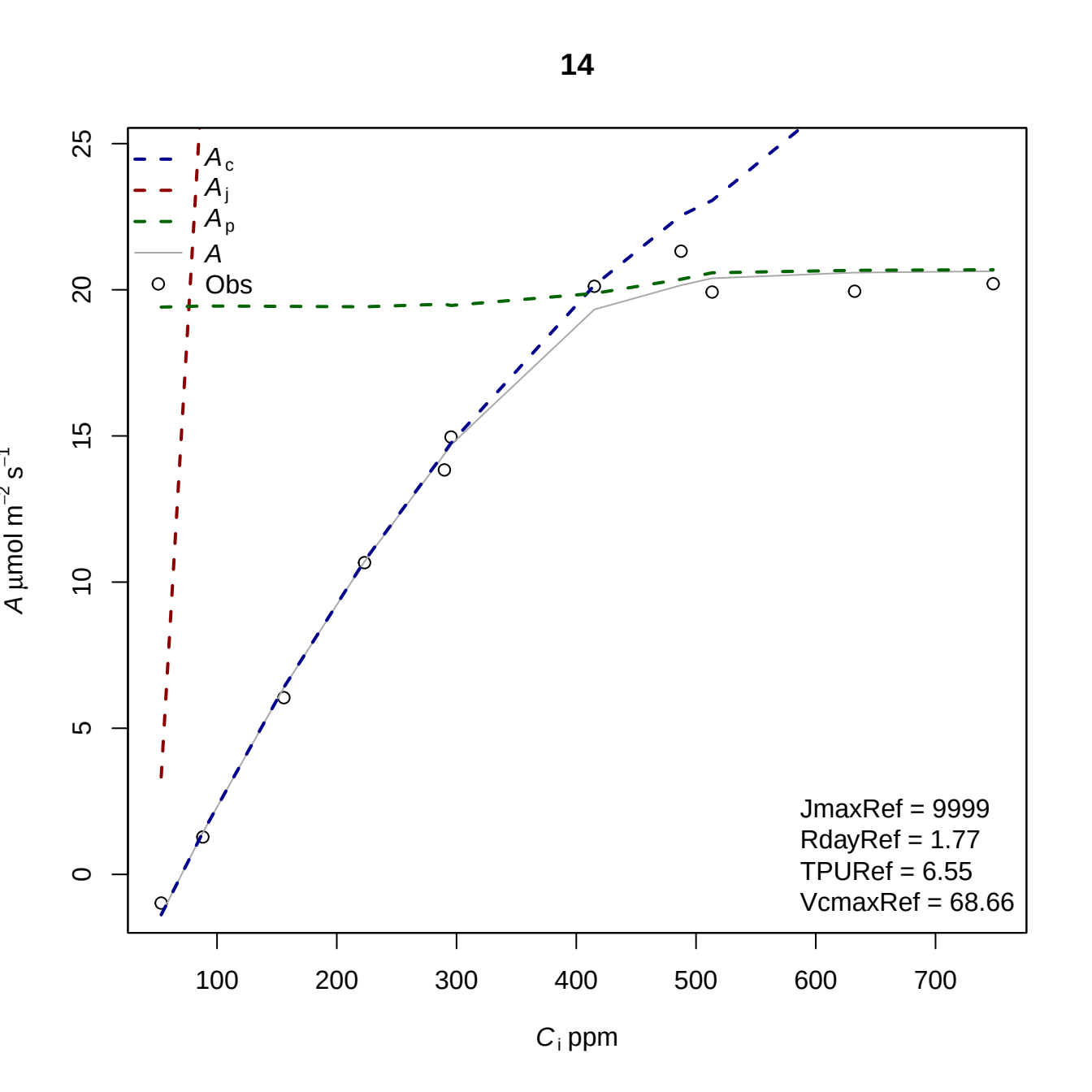

8
A_c
A_j
A_p
A
Obs
JmaxRef = 107.82
RdayRef = 0.83
TPURef = 6.23
VcmaxRef = 70.49
A µmol m^{-2} s^{-1}
0
5
10
15
20
0
500
1000
1500
C_i ppm

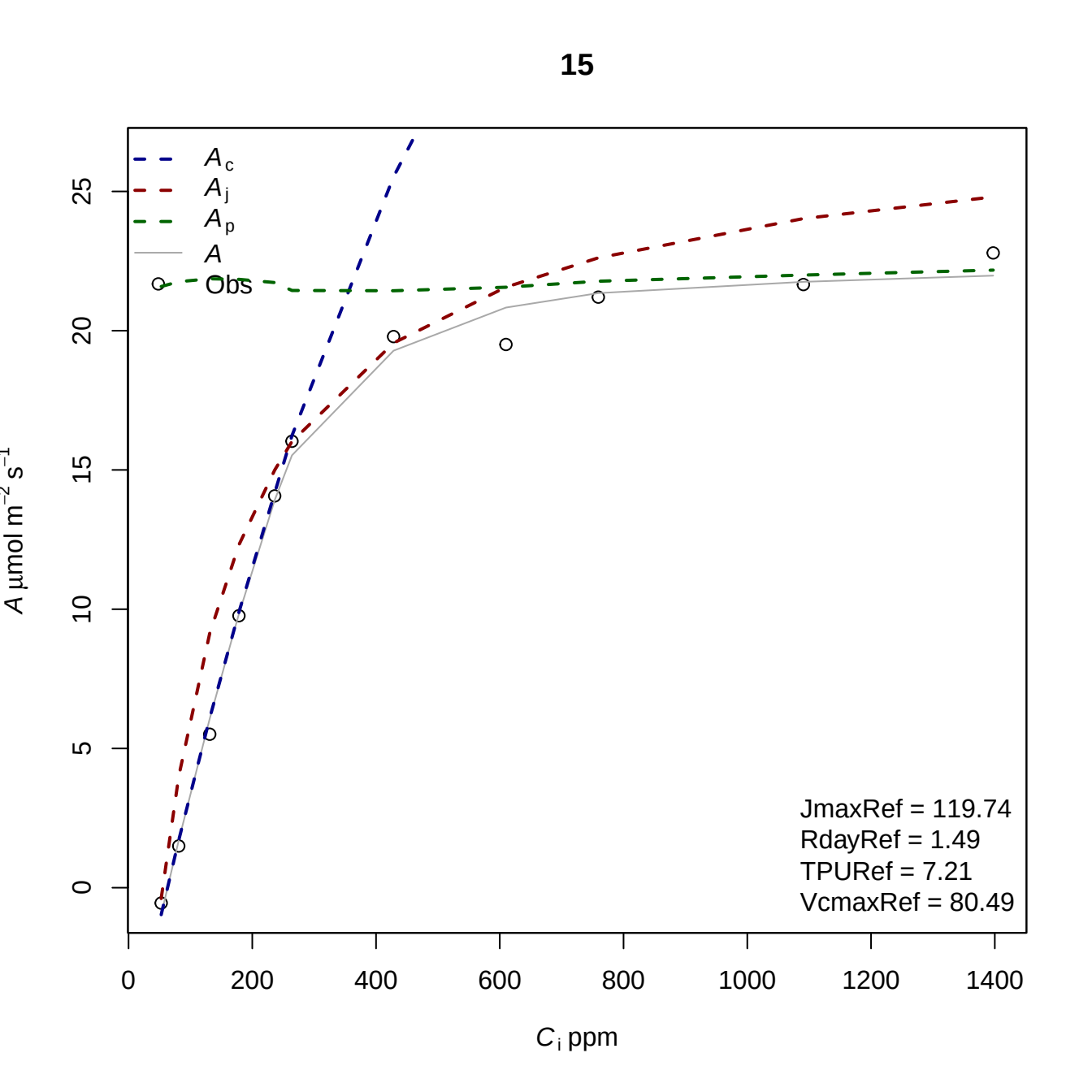

9
A_c
A_j
A_p
A
Obs
JmaxRef = 121.22
RdayRef = 0.99
TPURef = 9999
VcmaxRef = 67.38
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

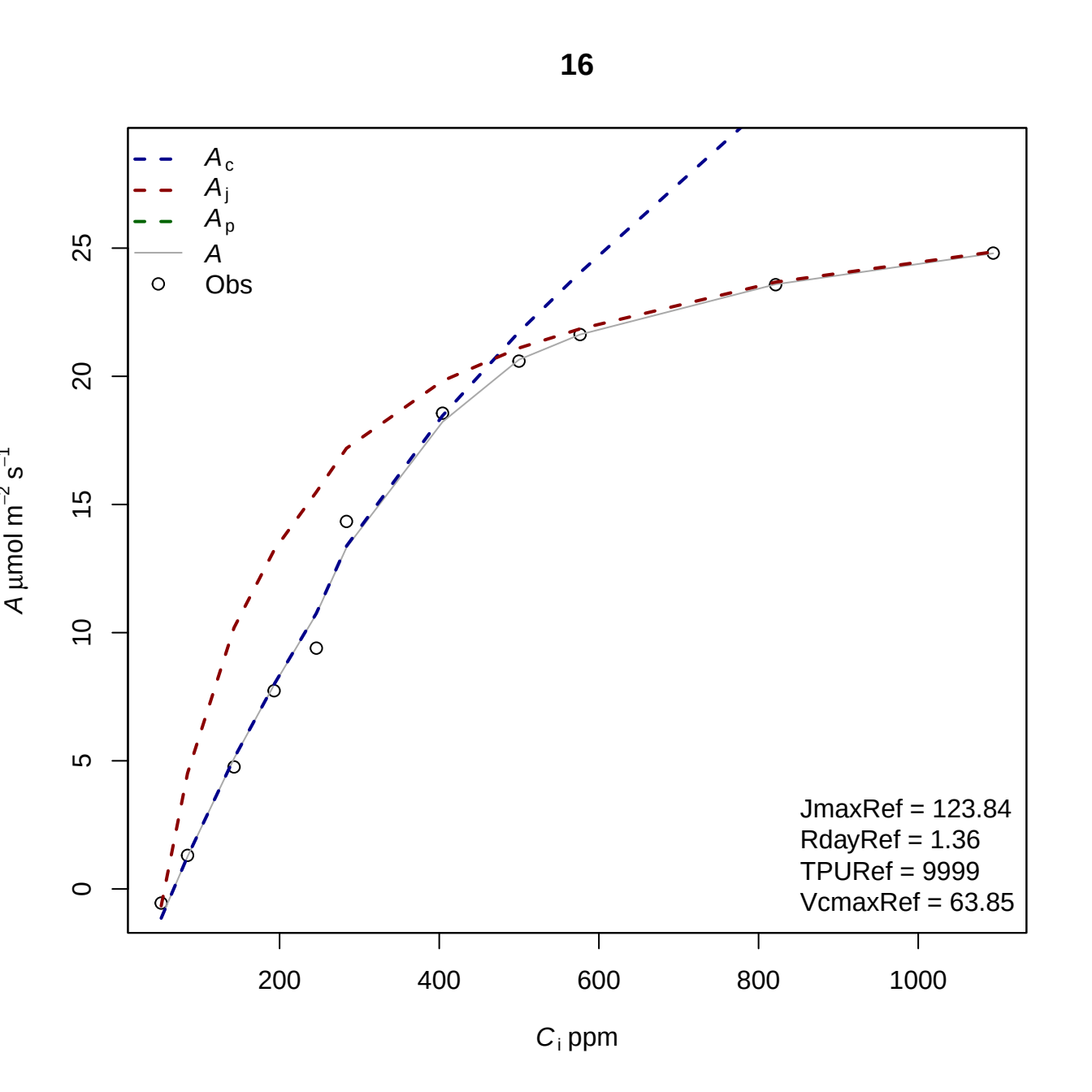

10
A_c
A_j
A_p
A
Obs
JmaxRef = 82.36
RdayRef = 0.67
TPURef = 9999
VcmaxRef = 33.71
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800
1000
1200

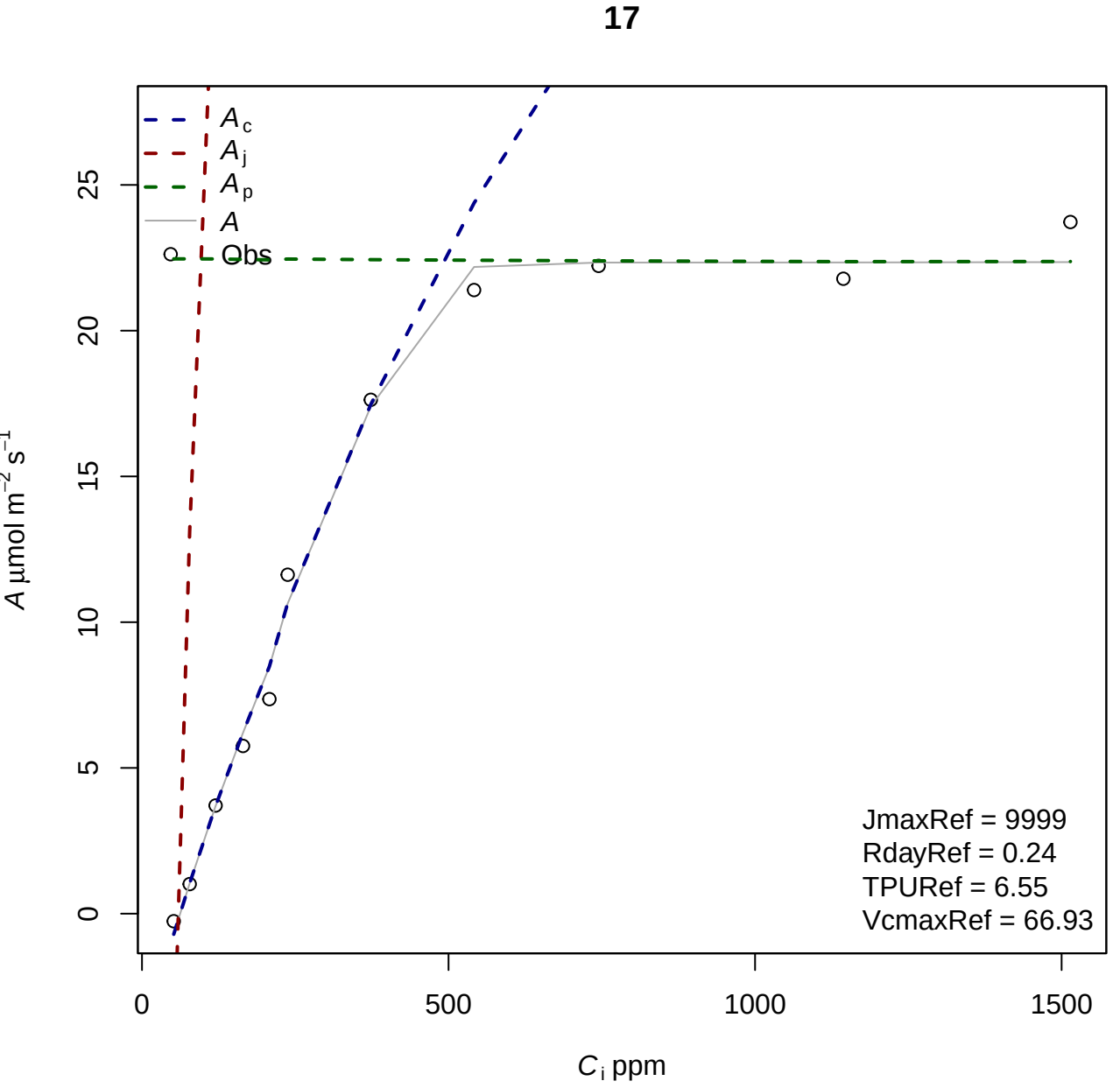

11
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.63
TPURef = 2.99
VcmaxRef = 32.52
A µmol m^{-2} s^{-1}
C_i ppm
0
2
4
6
8
10
100
200
300
400
500
600
700

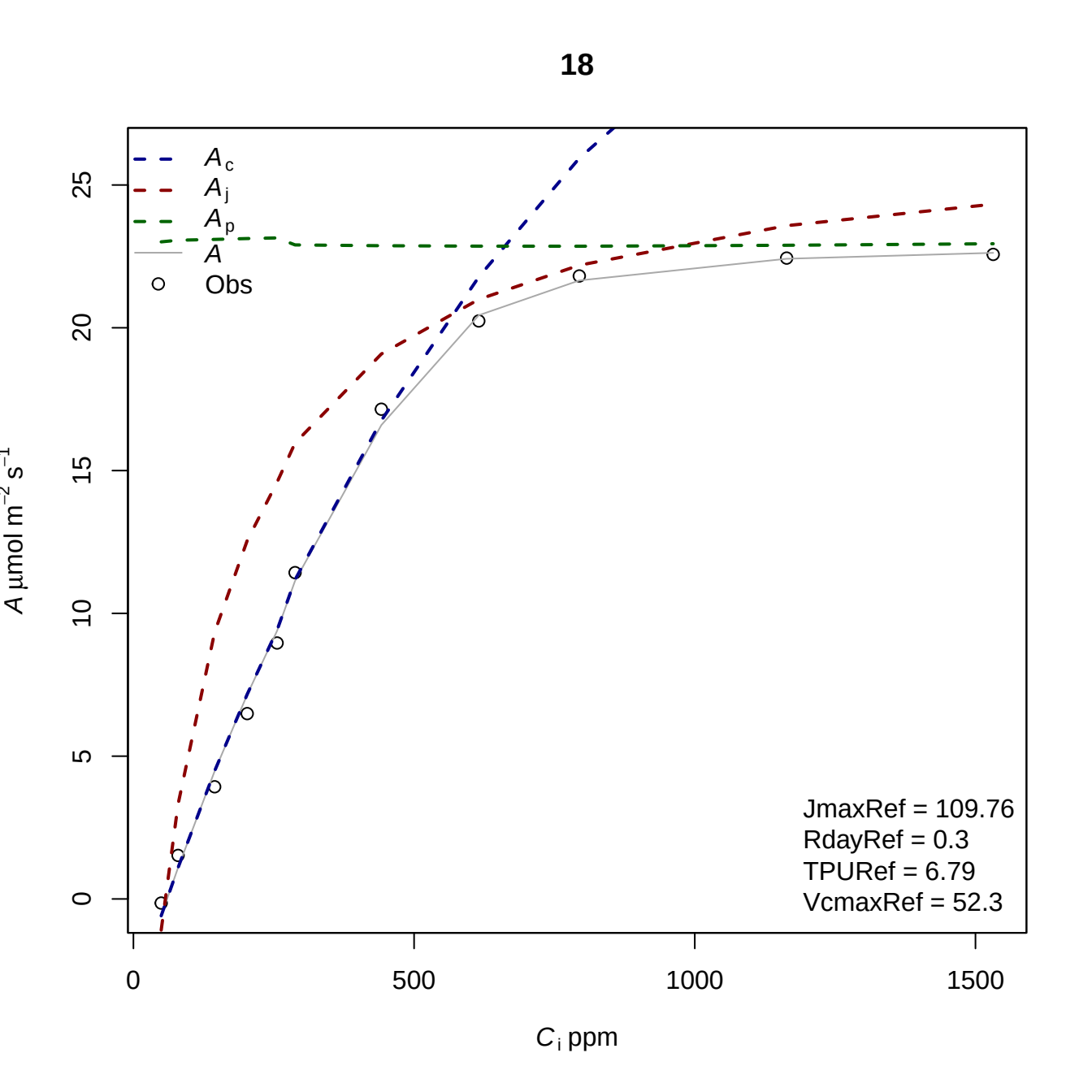

13
A_c
A_j
A_p
A
Obs
JmaxRef = 97.02
RdayRef = 1.57
TPURef = 9999
VcmaxRef = 57.63
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800

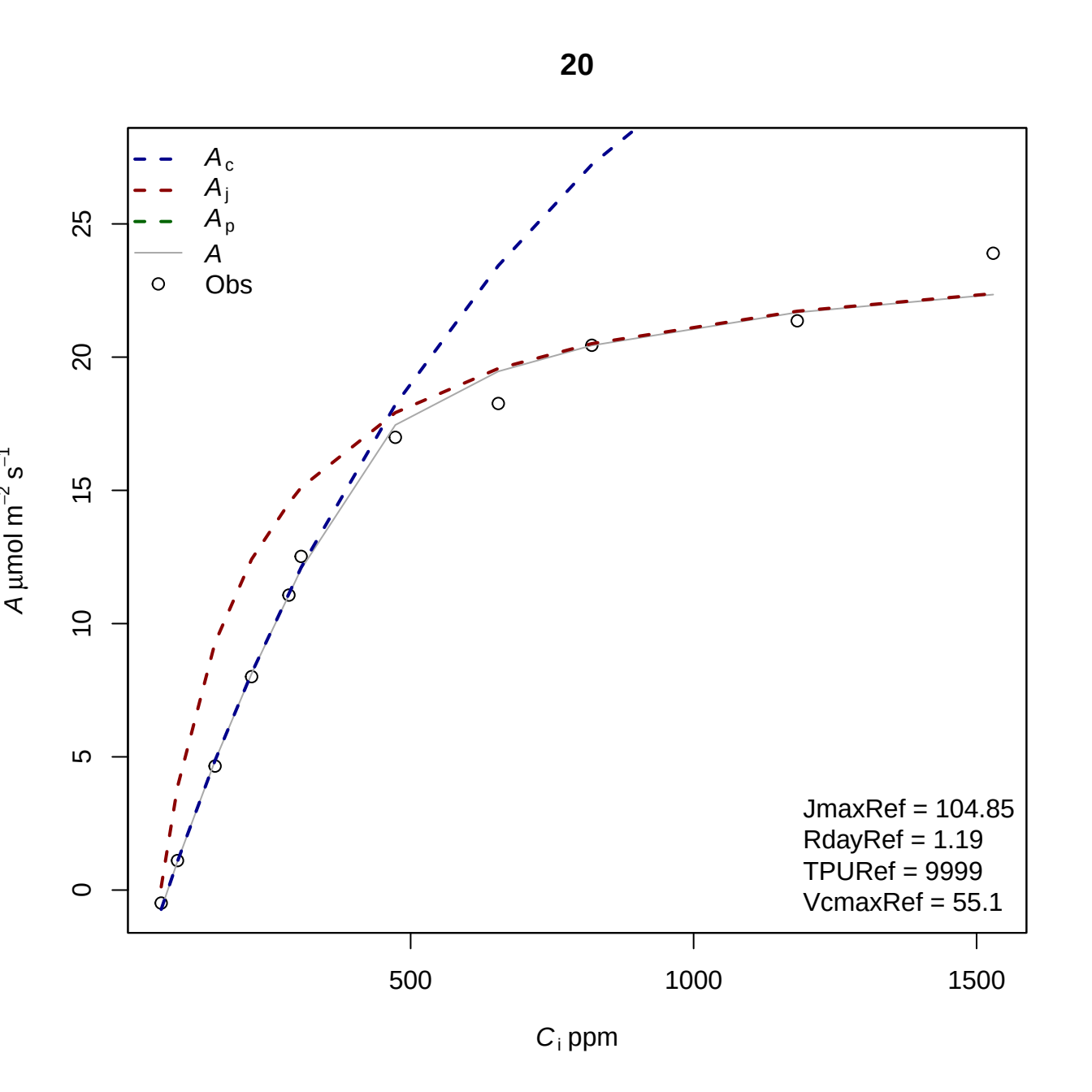

14
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.77
TPURef = 6.55
VcmaxRef = 68.66
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
100
200
300
400
500
600
700

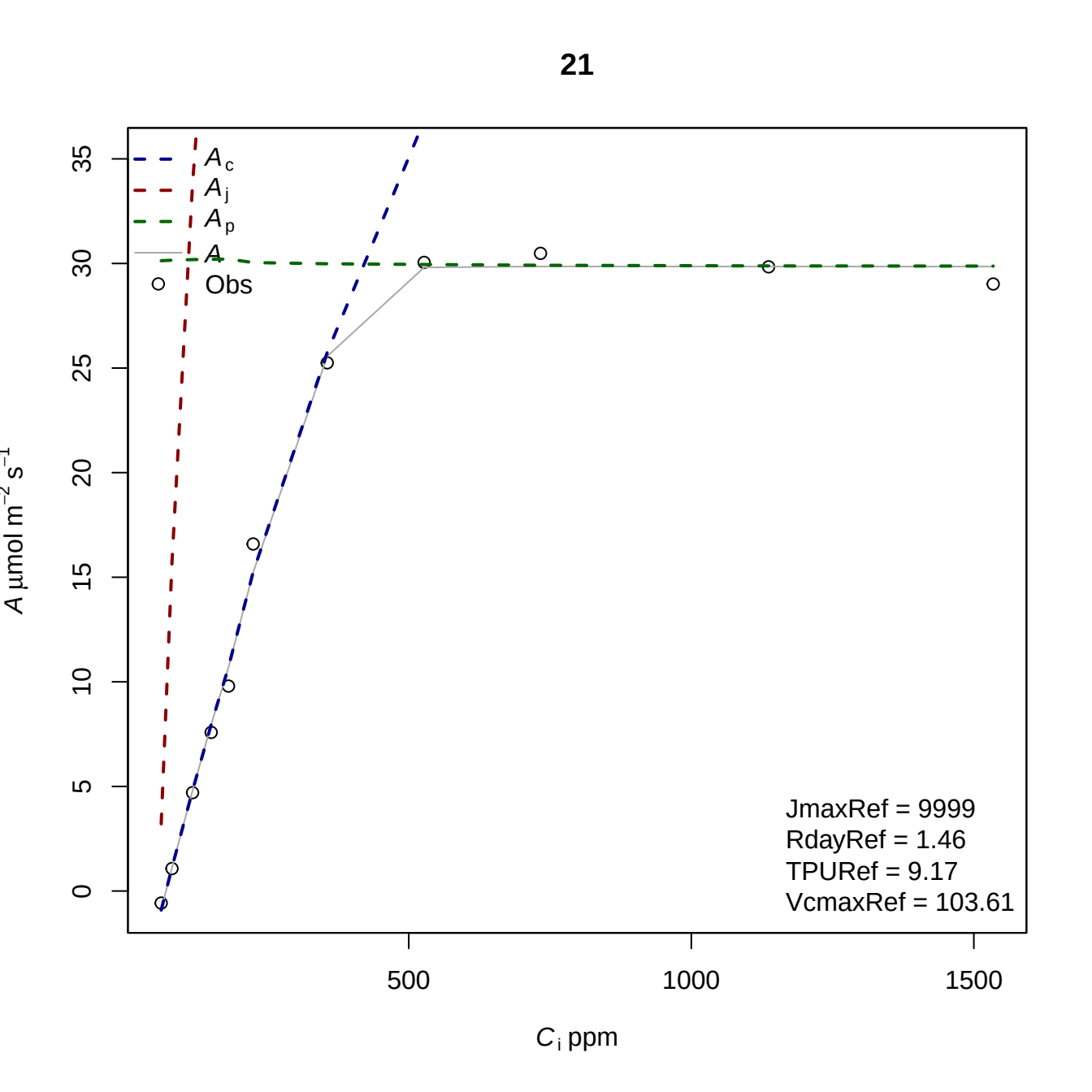

15
A_c
A_j
A_p
A
Obs
JmaxRef = 119.74
RdayRef = 1.49
TPURef = 7.21
VcmaxRef = 80.49
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

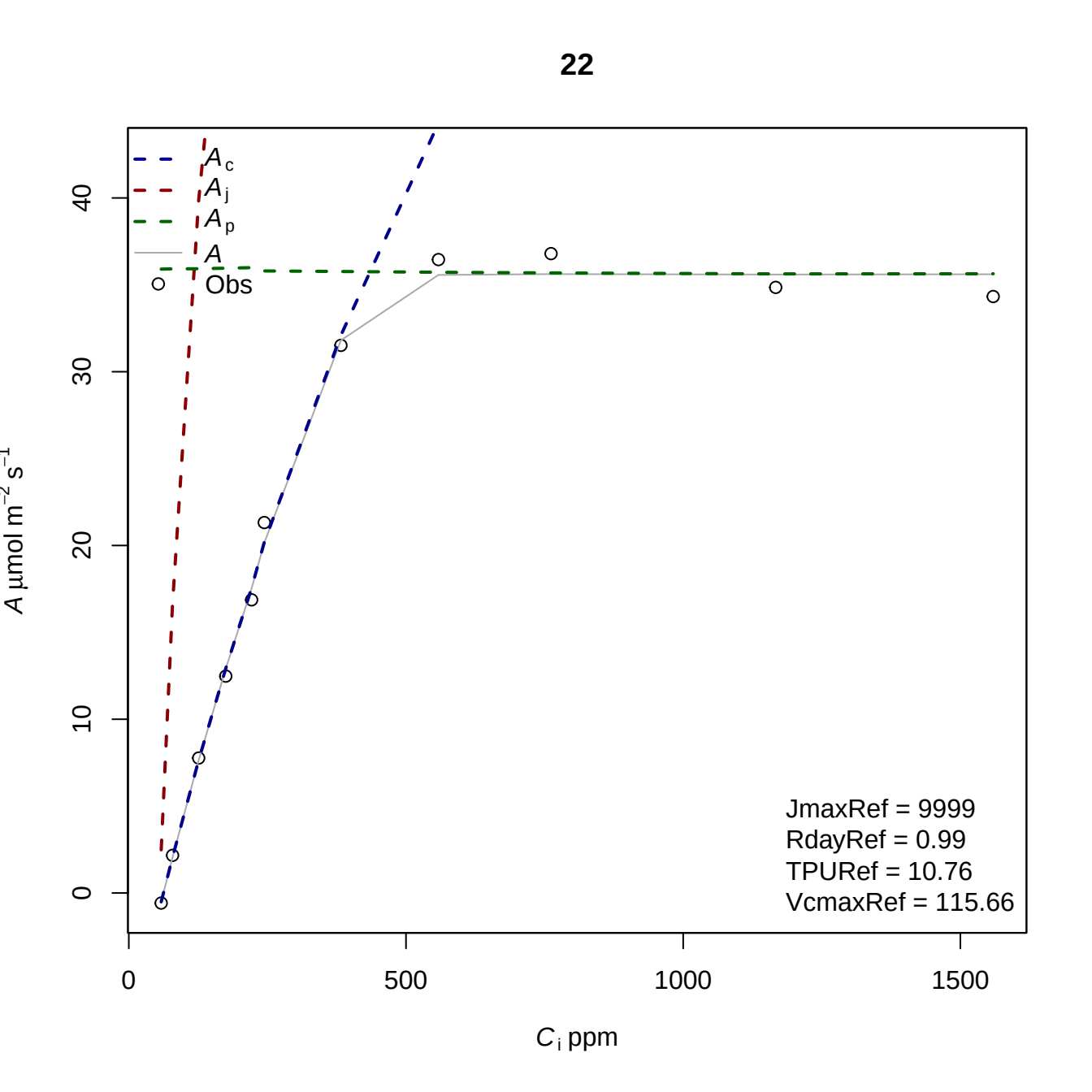

16
A_c
A_j
A_p
A
Obs
JmaxRef = 123.84
RdayRef = 1.36
TPURef = 9999
VcmaxRef = 63.85
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000

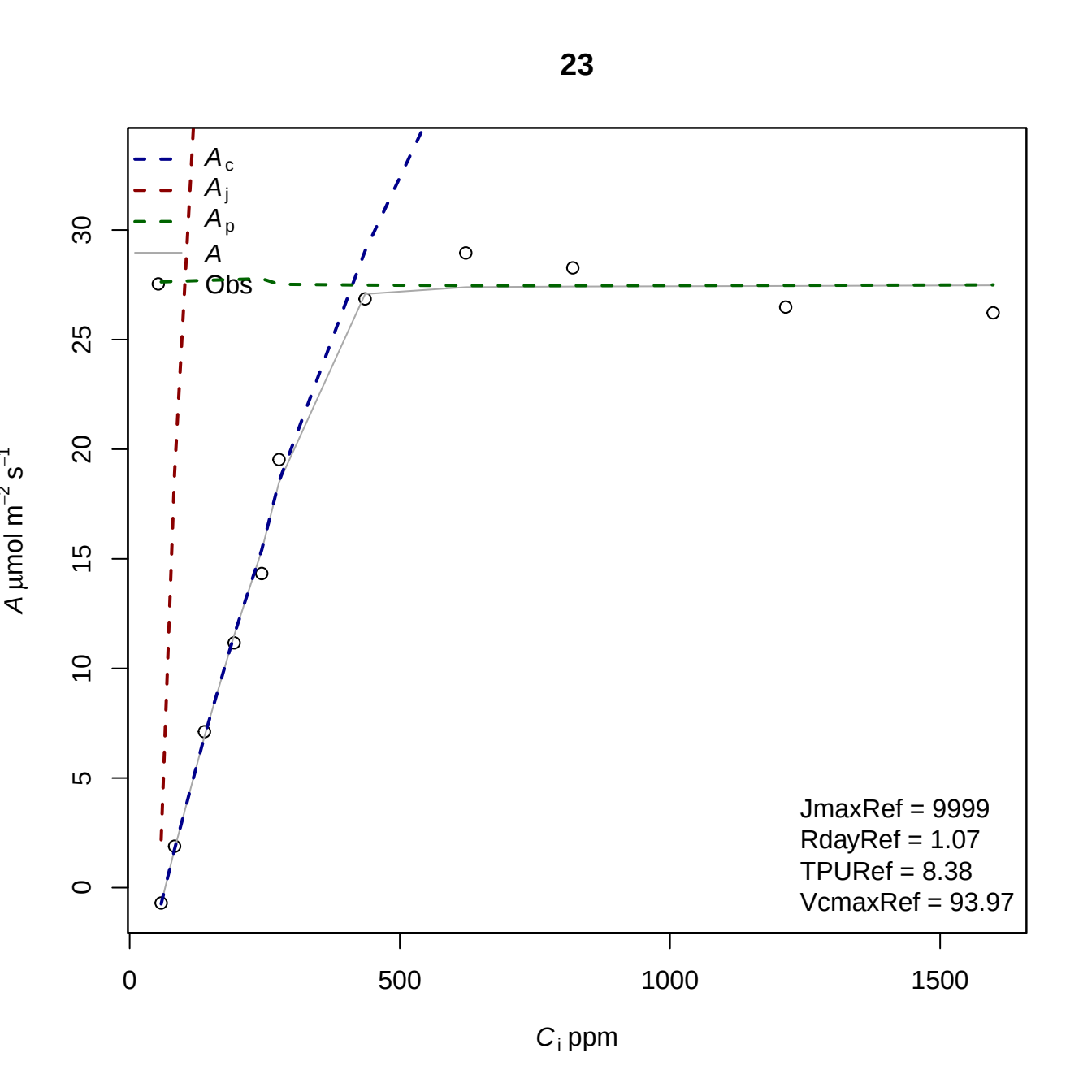

17
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.24
TPURef = 6.55
VcmaxRef = 66.93
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

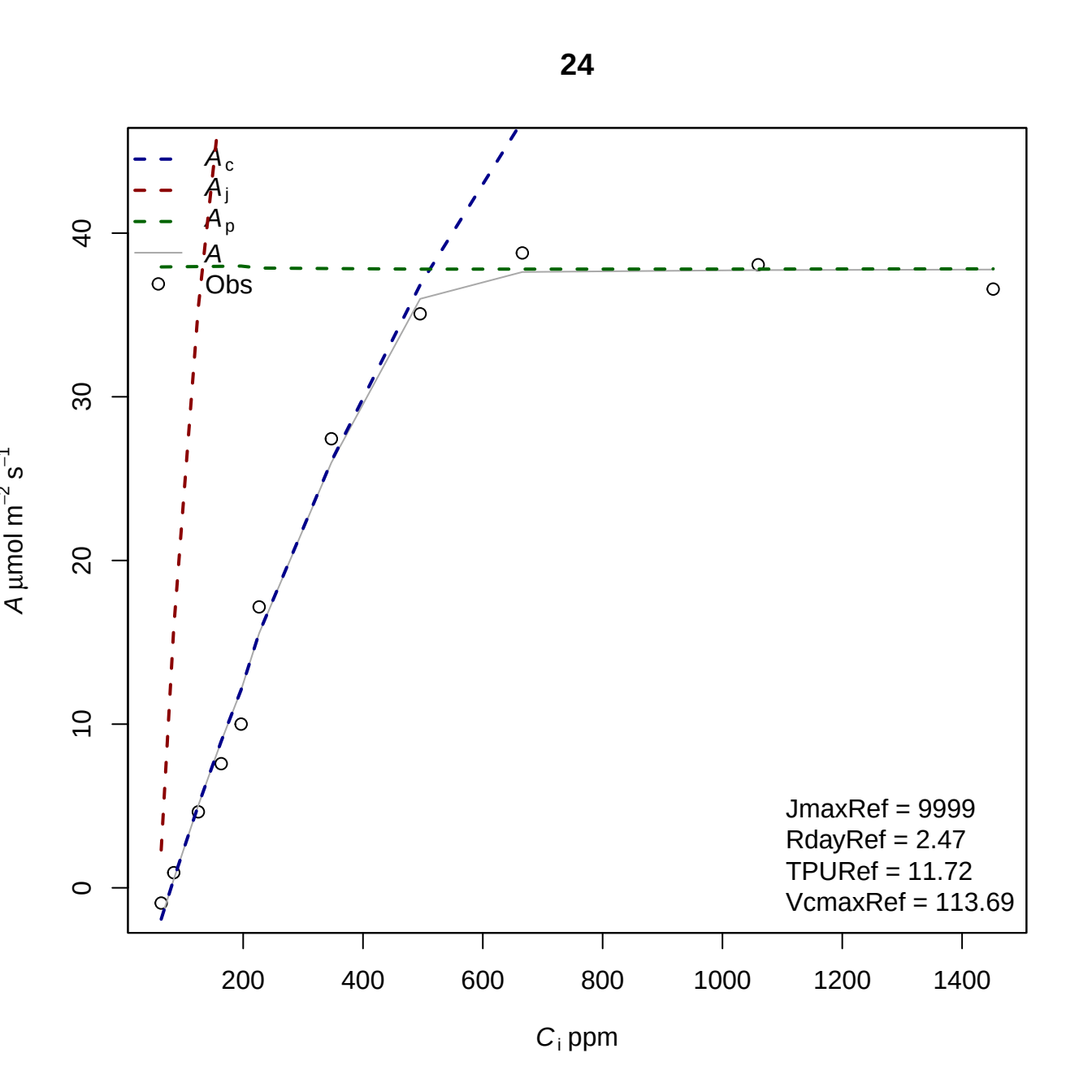

18
A_c
A_j
A_p
A
Obs
JmaxRef = 109.76
RdayRef = 0.3
TPURef = 6.79
VcmaxRef = 52.3
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

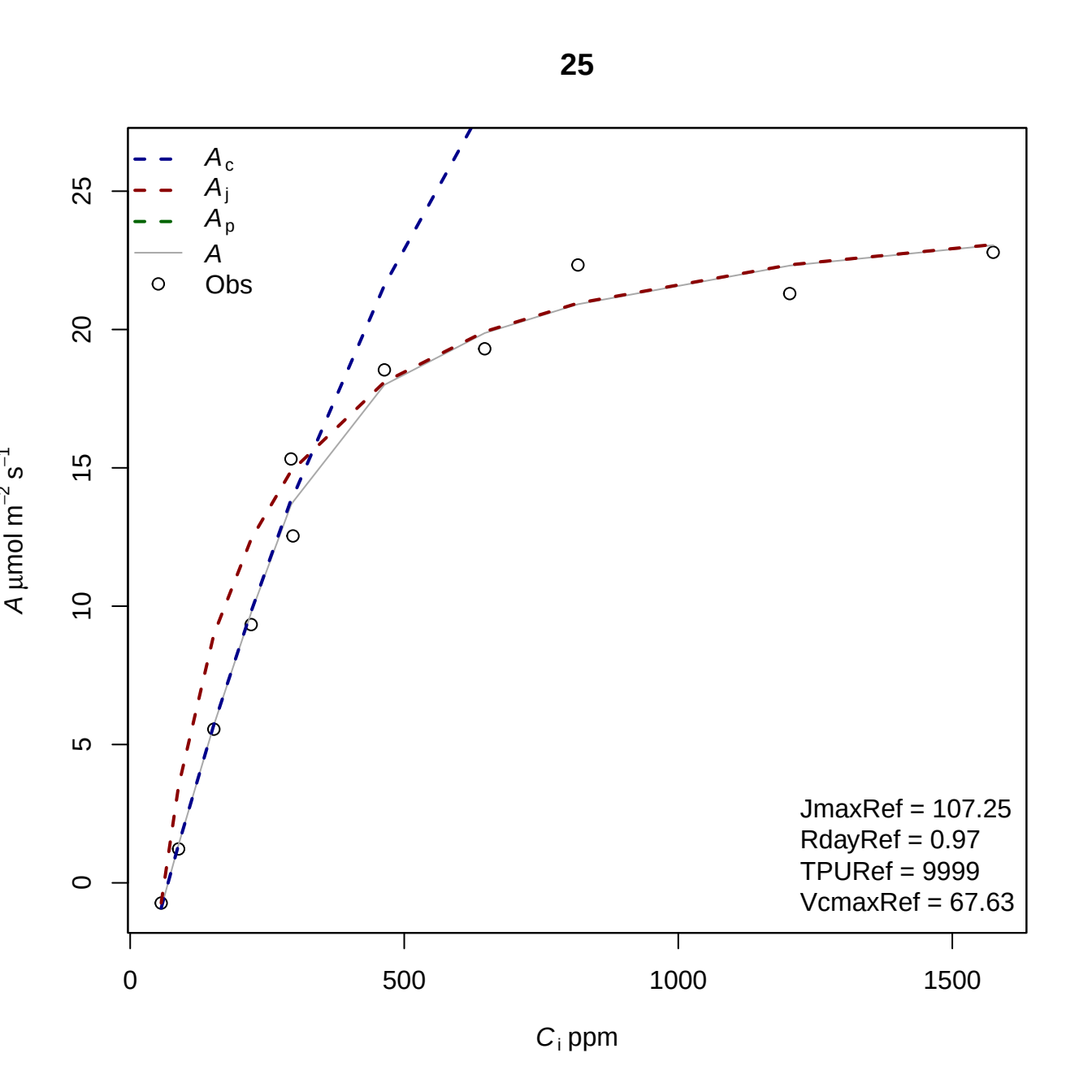

20
A_c
A_j
A_p
A
Obs
JmaxRef = 104.85
RdayRef = 1.19
TPURef = 9999
VcmaxRef = 55.1
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
500
1000
1500

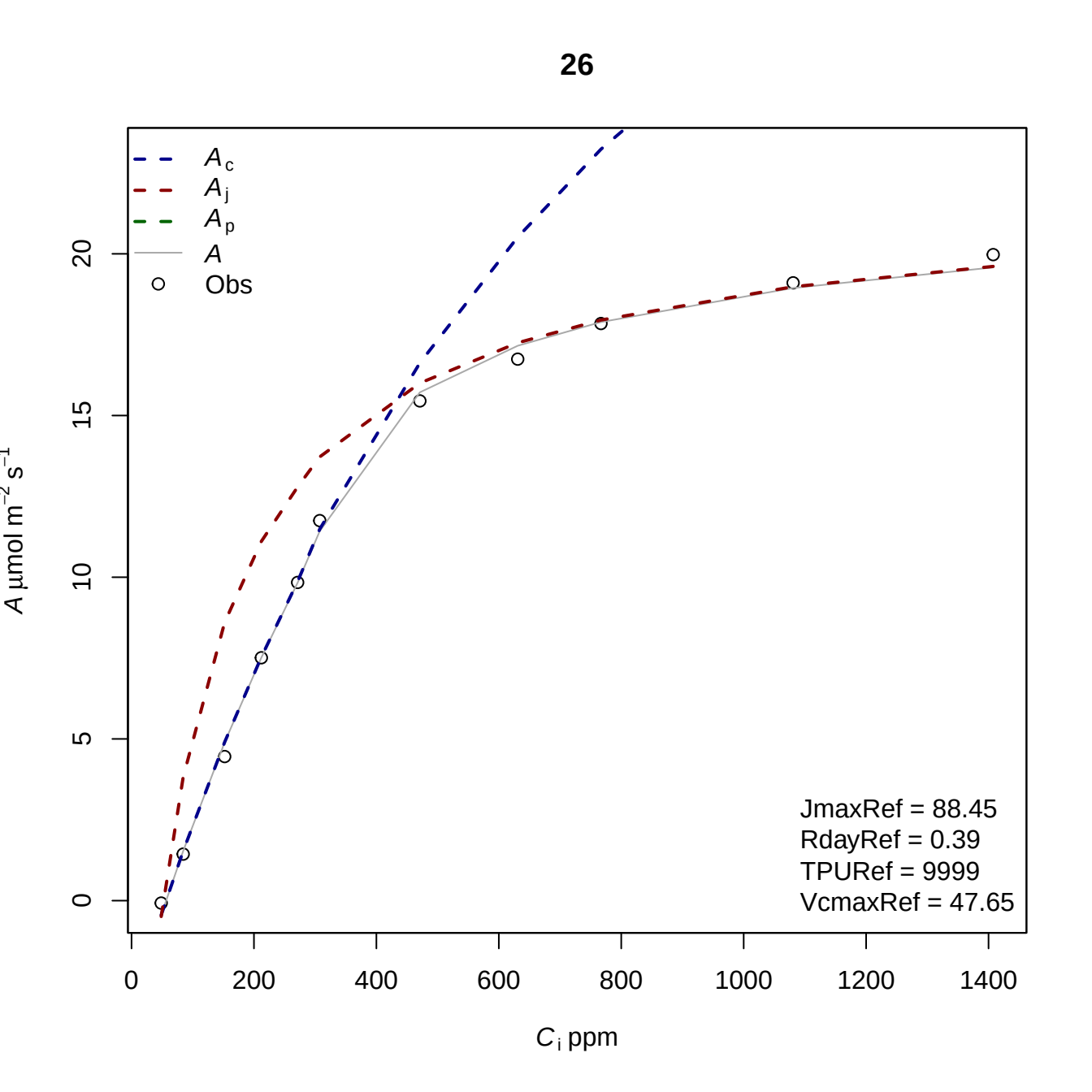

21
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.46
TPURef = 9.17
VcmaxRef = 103.61
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
500
1000
1500

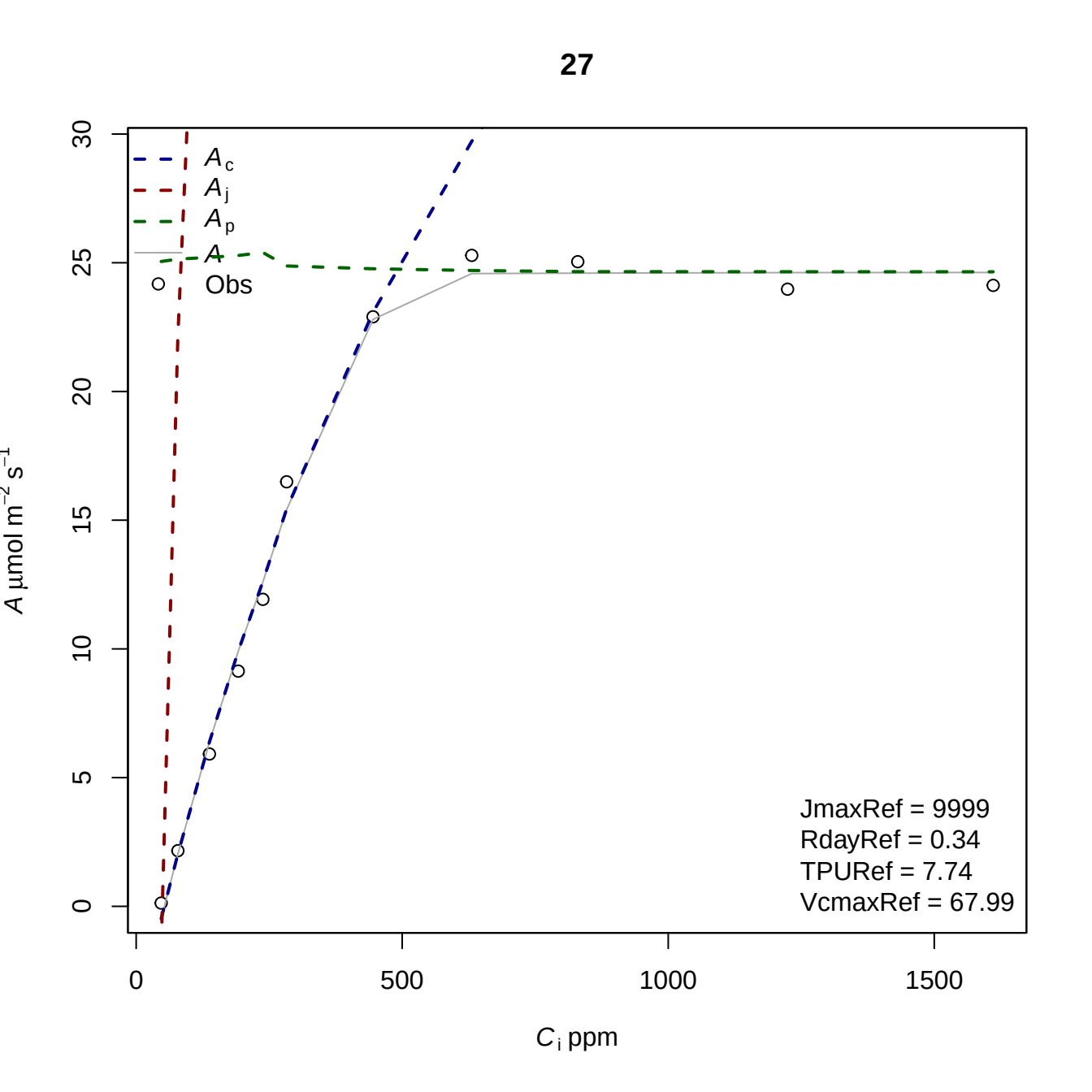

22
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.99
TPURef = 10.76
VcmaxRef = 115.66
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

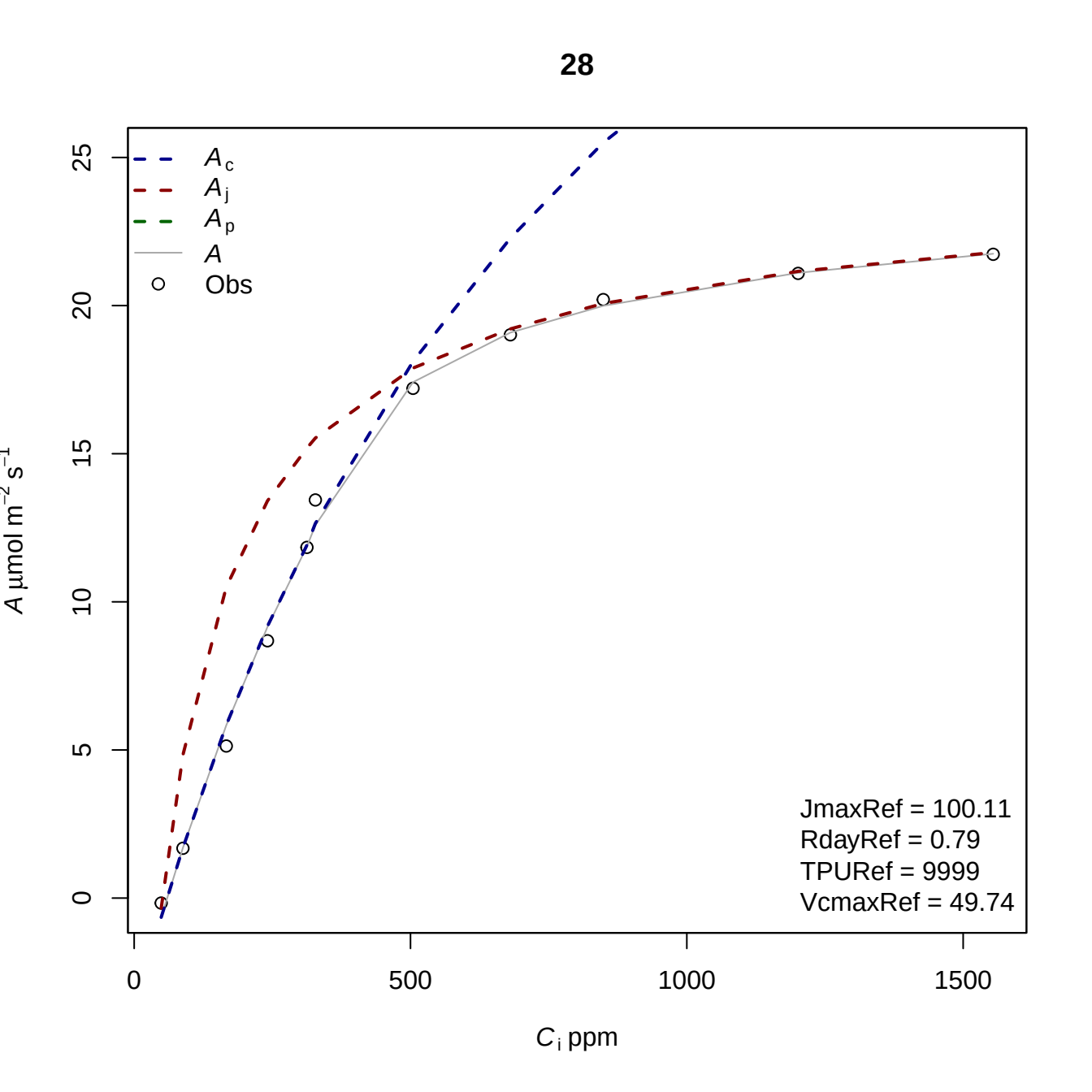

23
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.07
TPURef = 8.38
VcmaxRef = 93.97
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
30
0
500
1000
1500
C_i ppm

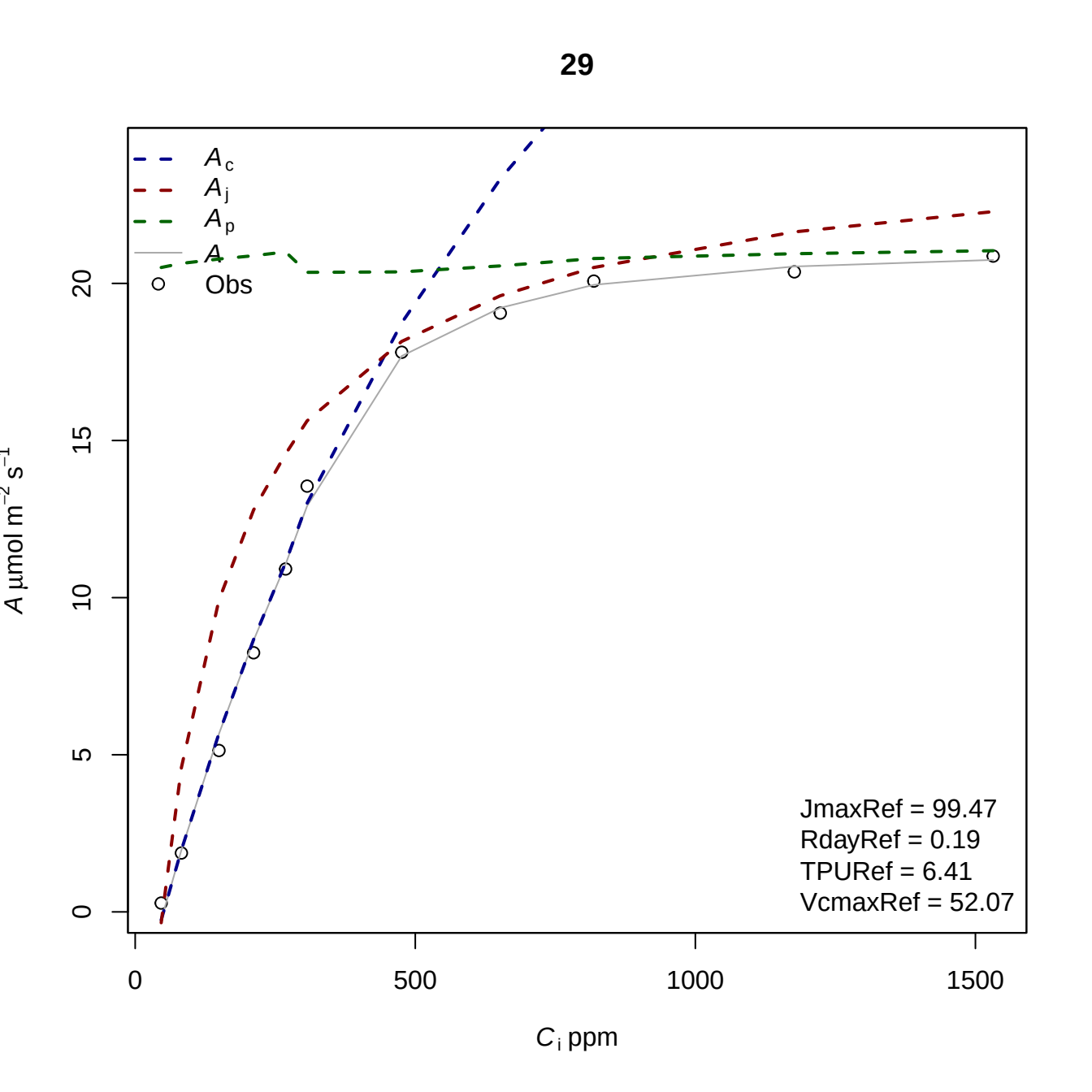

24
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 2.47
TPURef = 11.72
VcmaxRef = 113.69
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
200
400
600
800
1000
1200
1400

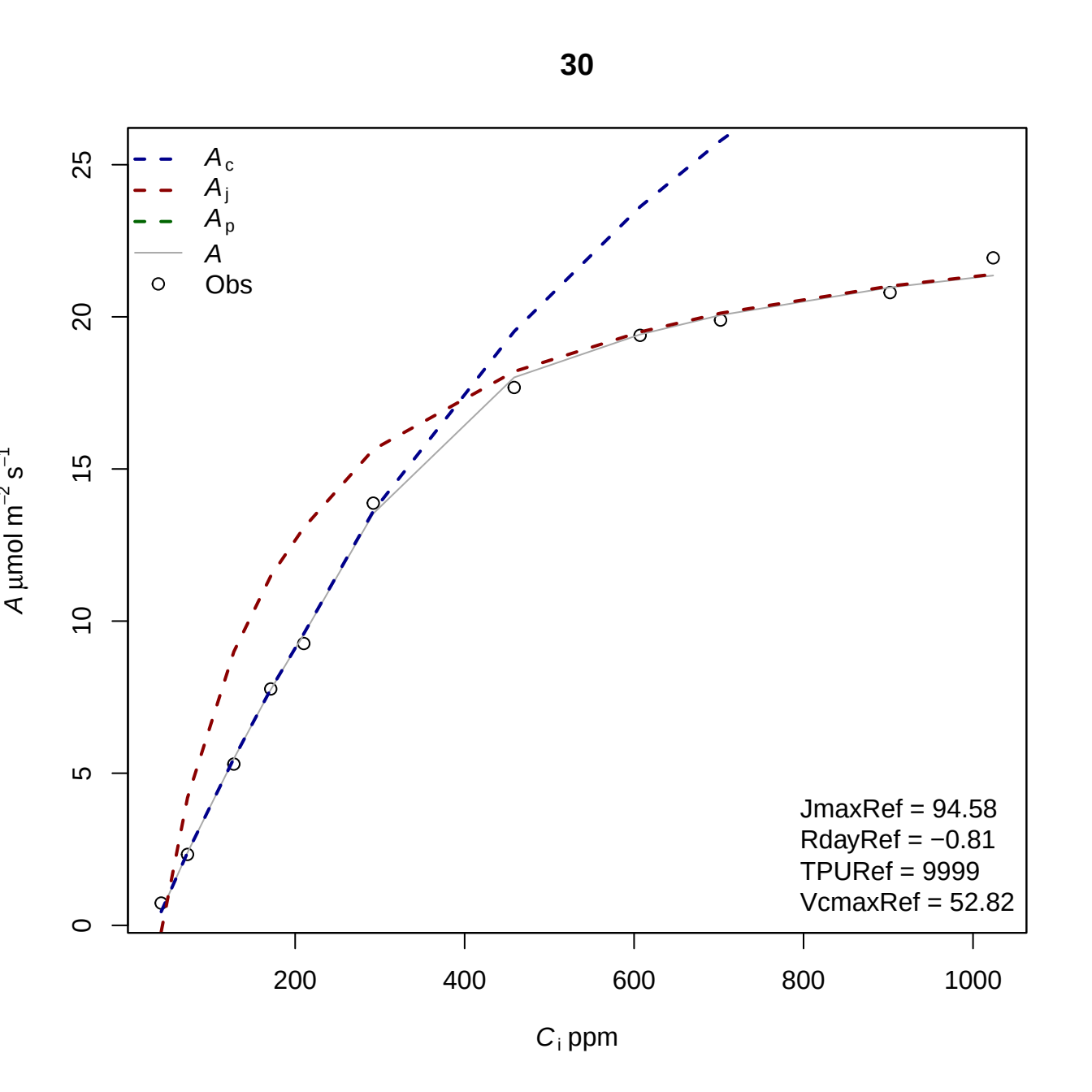

25
A_c
A_j
A_p
A
Obs
JmaxRef = 107.25
RdayRef = 0.97
TPURef = 9999
VcmaxRef = 67.63
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

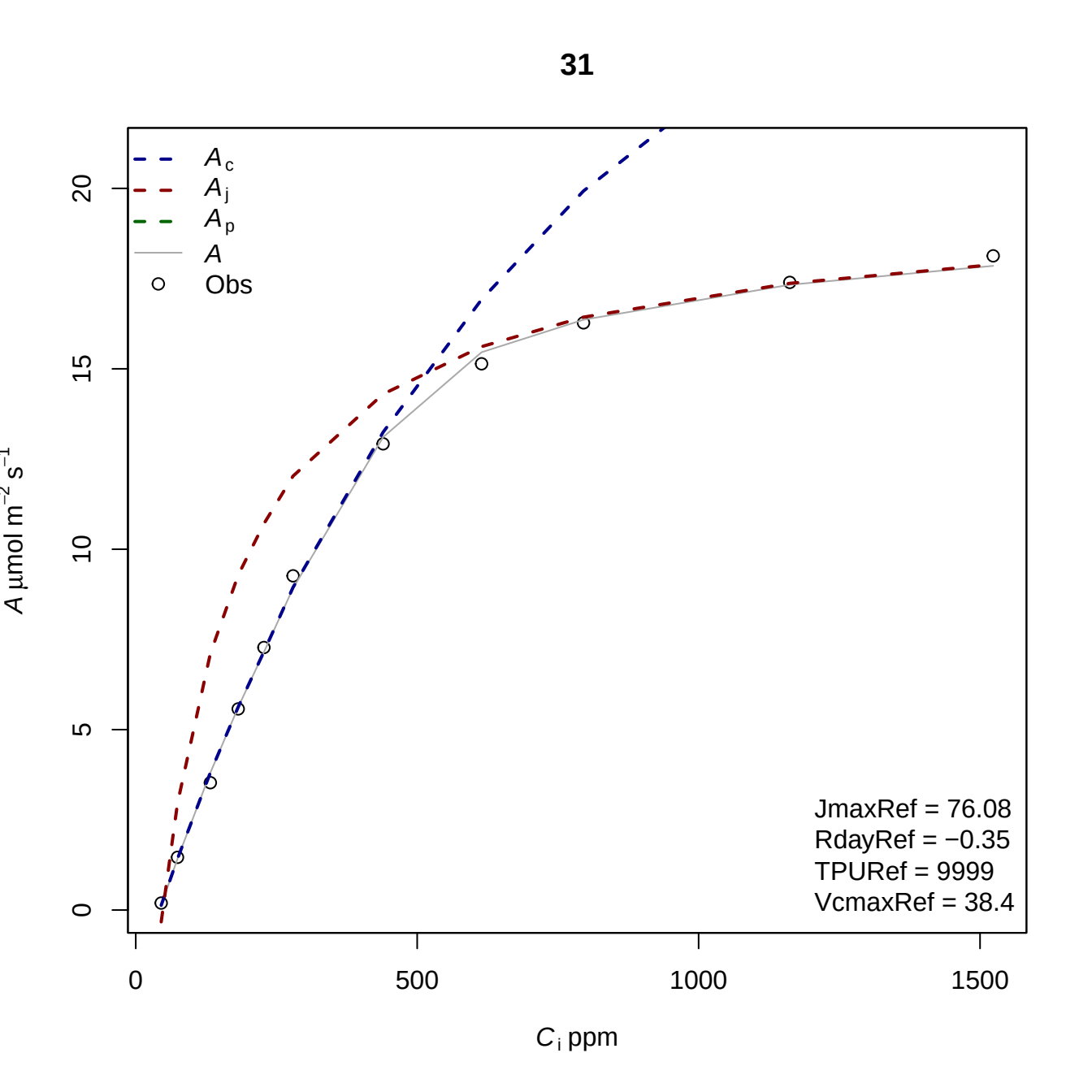

26
A_c
A_j
A_p
A
Obs
JmaxRef = 88.45
RdayRef = 0.39
TPURef = 9999
VcmaxRef = 47.65
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
0
200
400
600
800
1000
1200
1400

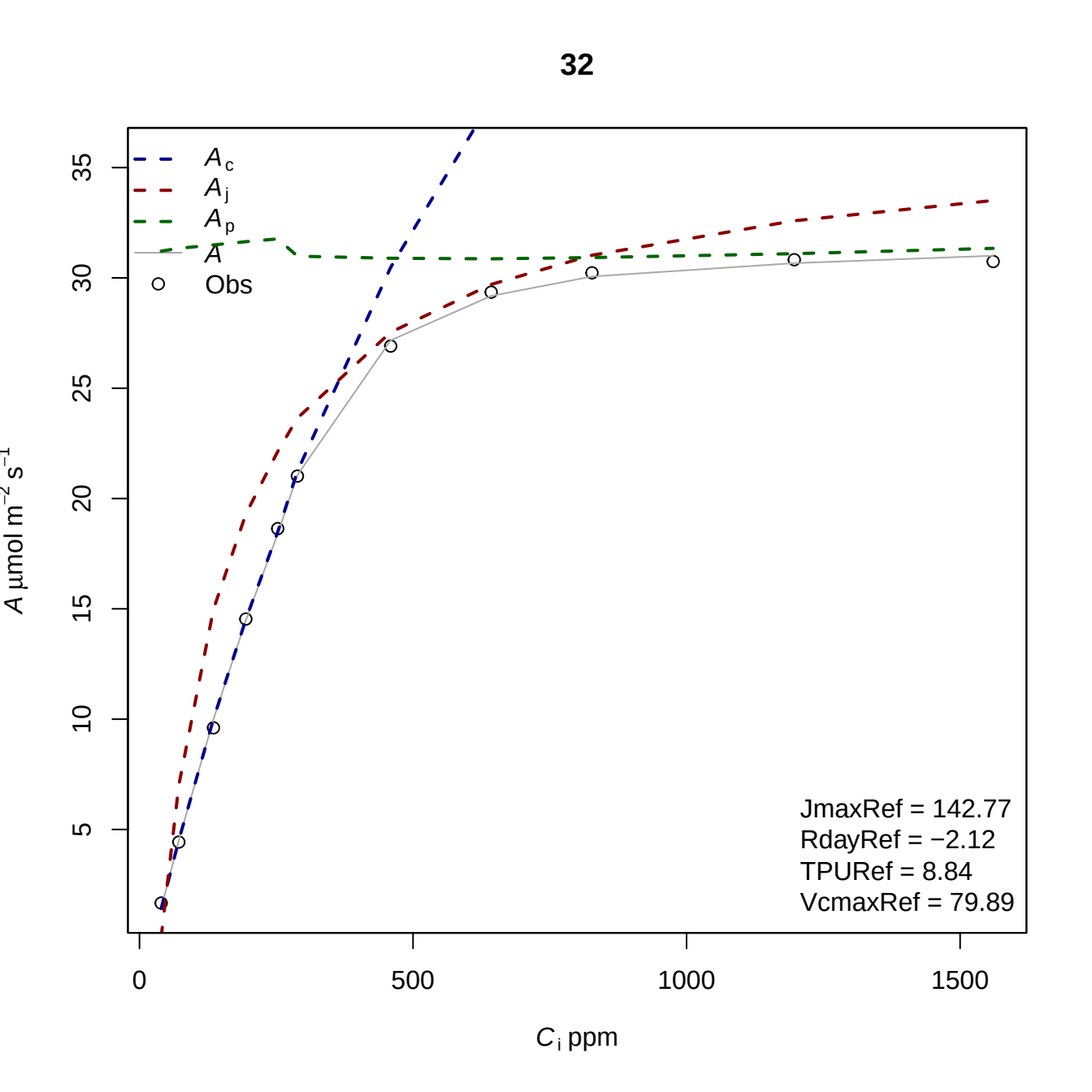

27
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.34
TPURef = 7.74
VcmaxRef = 67.99
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

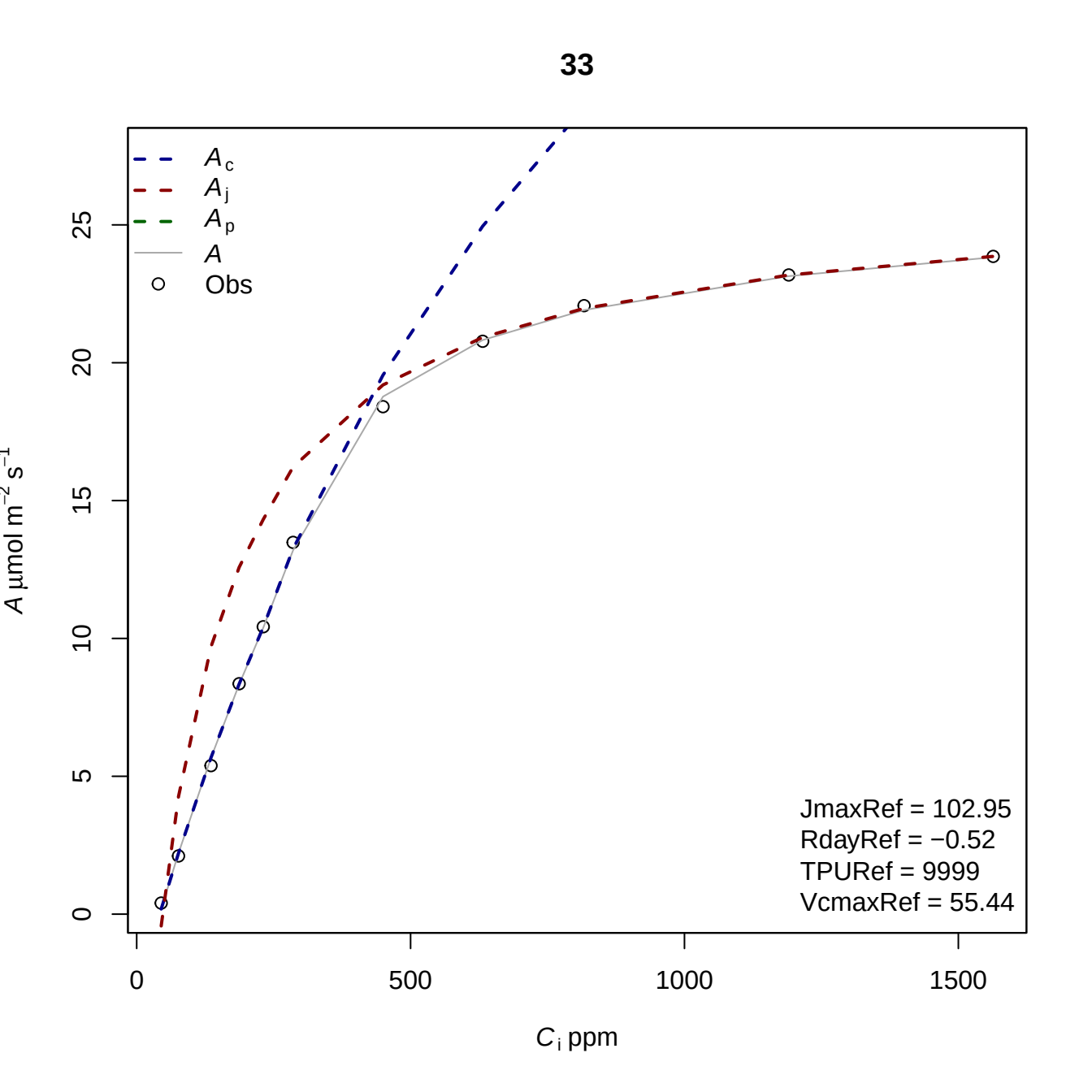

28
A_c
A_j
A_p
A
Obs
JmaxRef = 100.11
RdayRef = 0.79
TPURef = 9999
VcmaxRef = 49.74
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

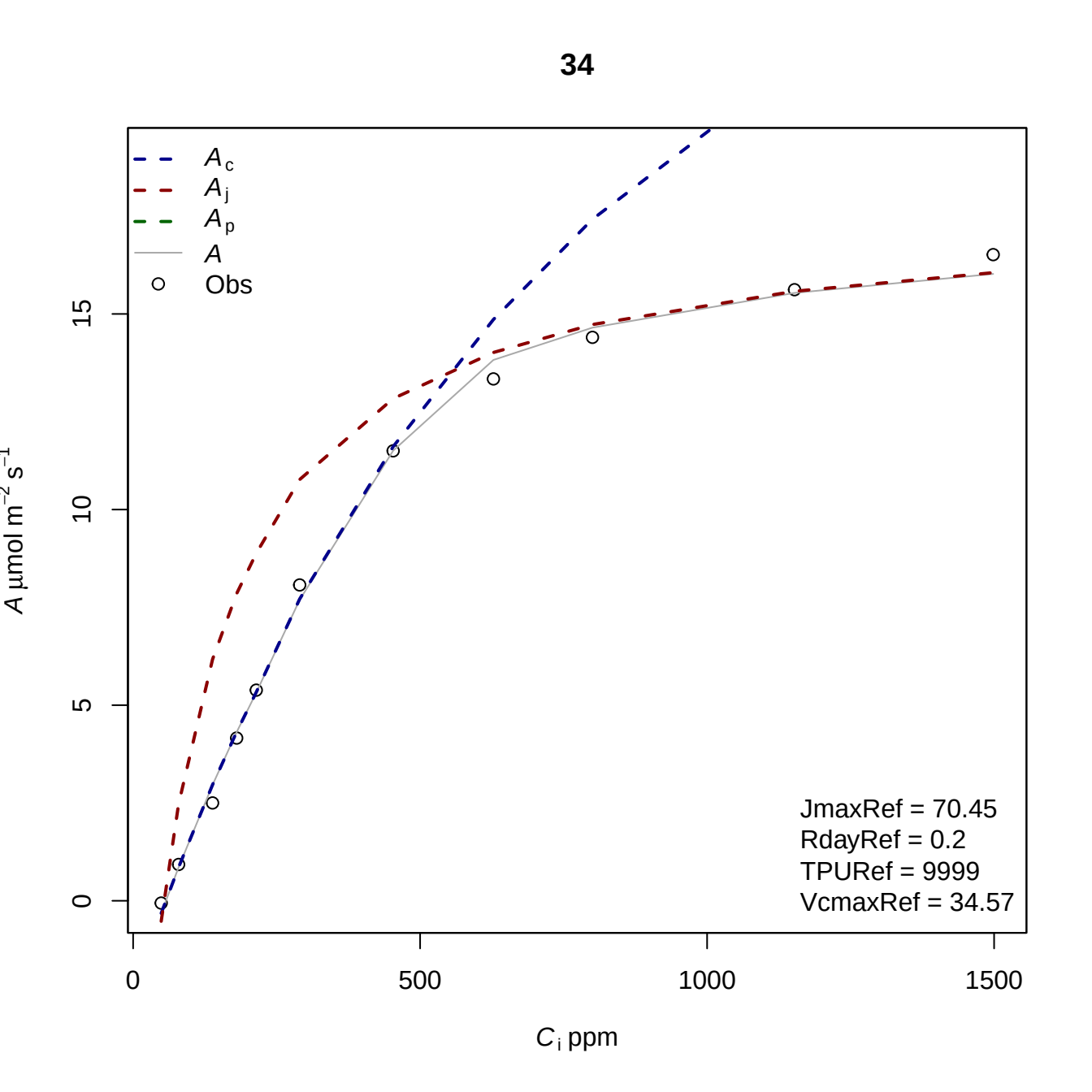

29
A_c
A_j
A_p
A
Obs
JmaxRef = 99.47
RdayRef = 0.19
TPURef = 6.41
VcmaxRef = 52.07
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
0
500
1000
1500

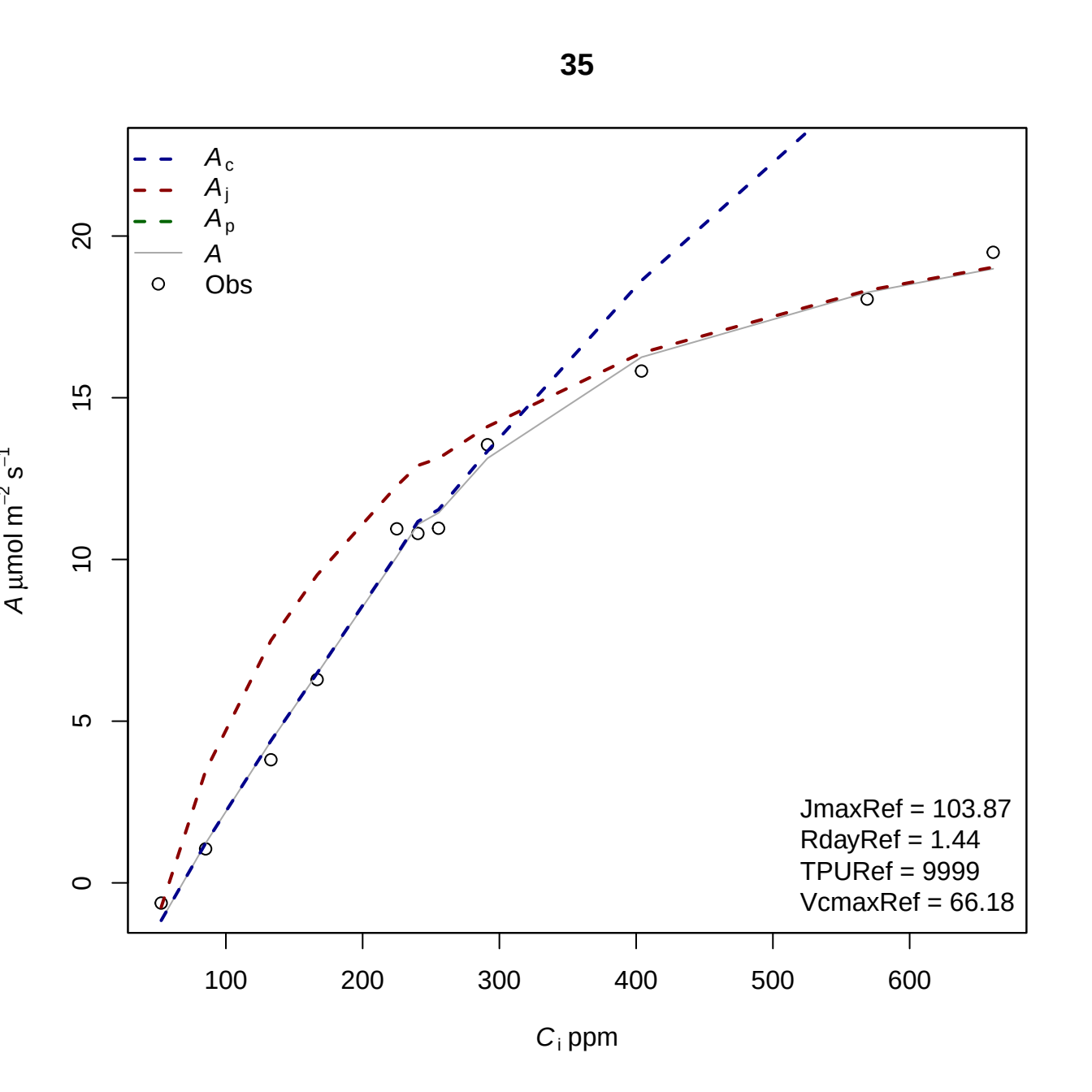

30
A_c
A_j
A_p
A
Obs
JmaxRef = 94.58
RdayRef = −0.81
TPURef = 9999
VcmaxRef = 52.82
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000

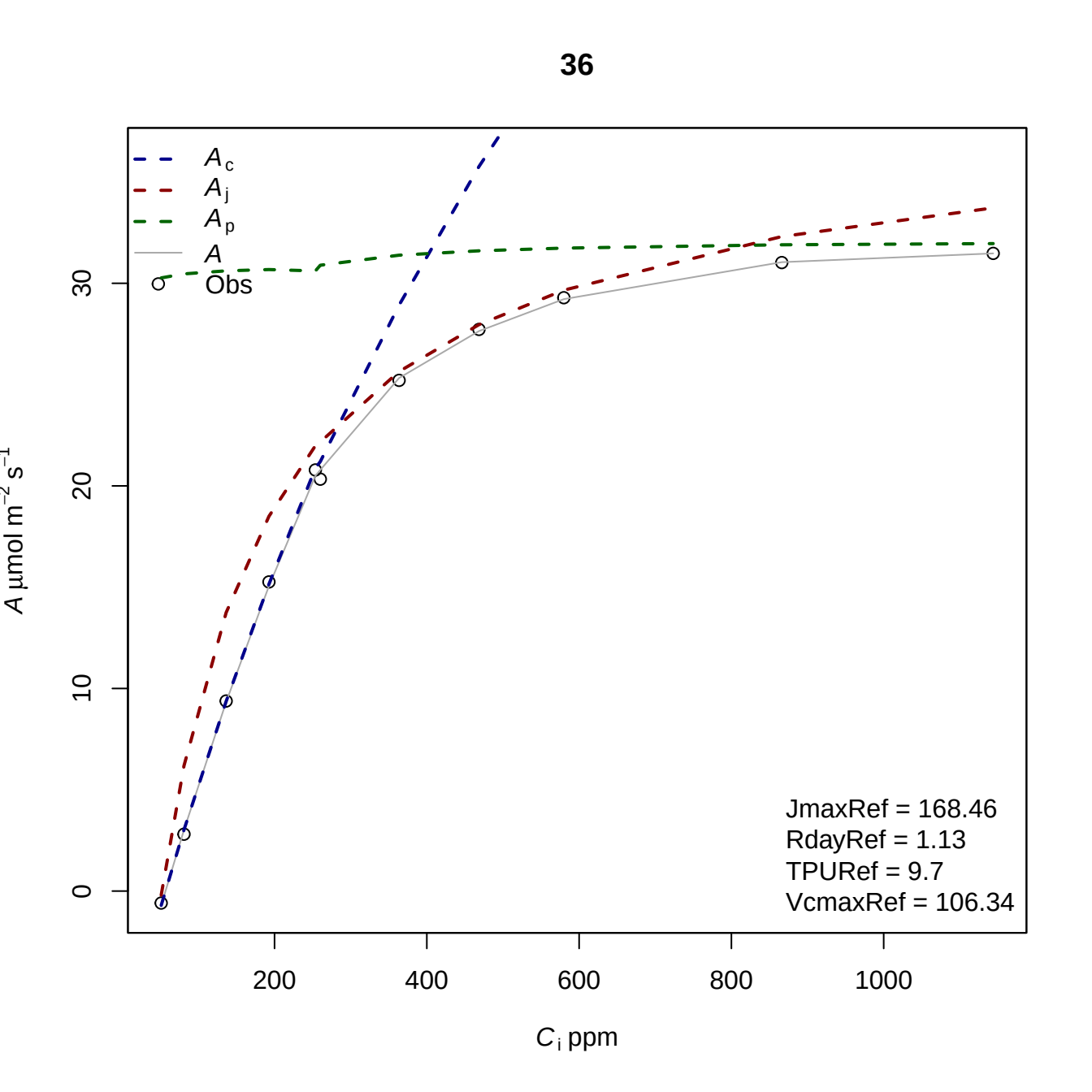

31
A_c
A_j
A_p
A
Obs
JmaxRef = 76.08
RdayRef = −0.35
TPURef = 9999
VcmaxRef = 38.4
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
0
500
1000
1500

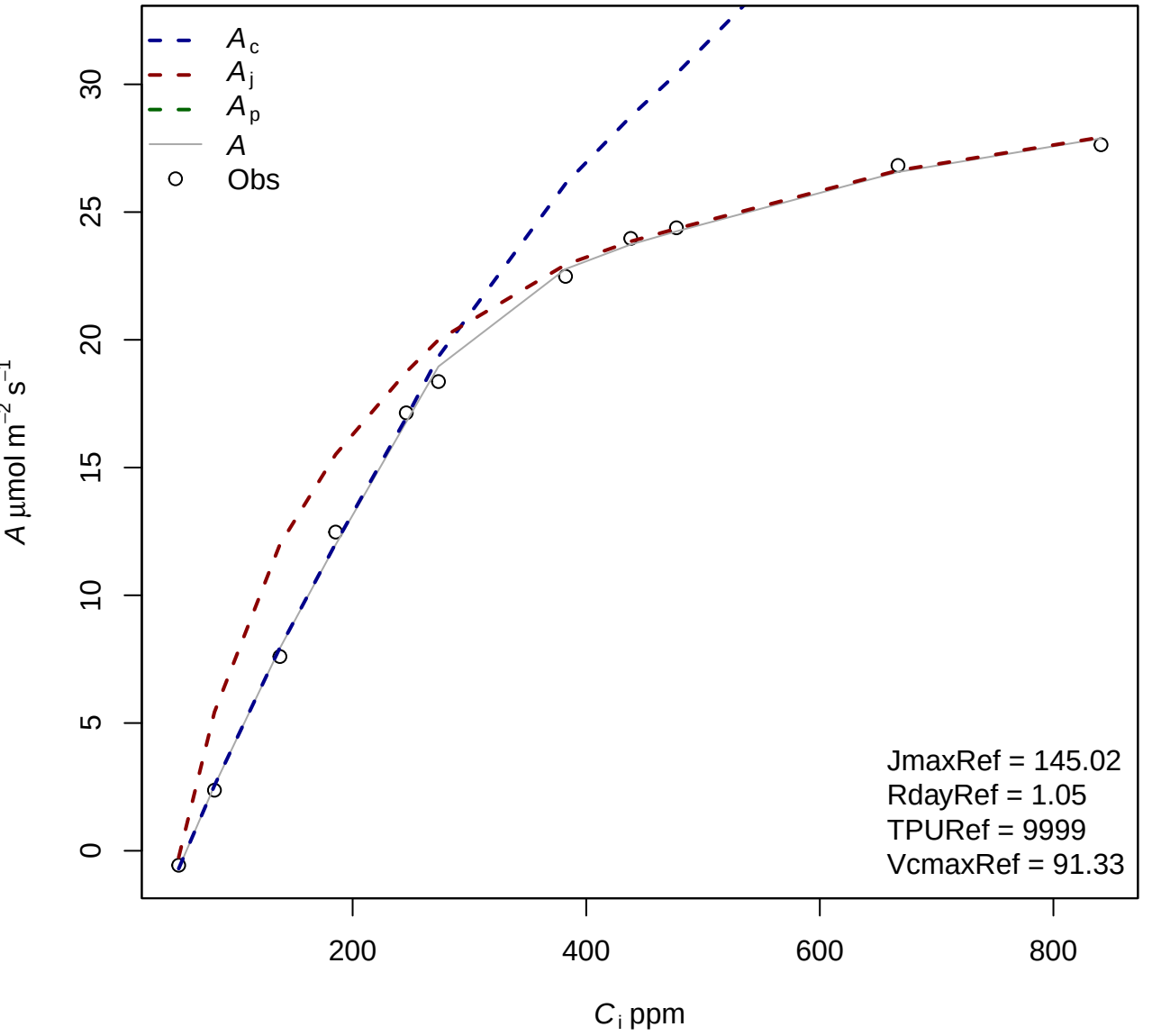

32
A_c
A_j
A_p
A
Obs
JmaxRef = 142.77
RdayRef = −2.12
TPURef = 8.84
VcmaxRef = 79.89
A µmol m^{-2} s^{-1}
C_i ppm
0
500
1000
1500
5
10
15
20
25
30
35

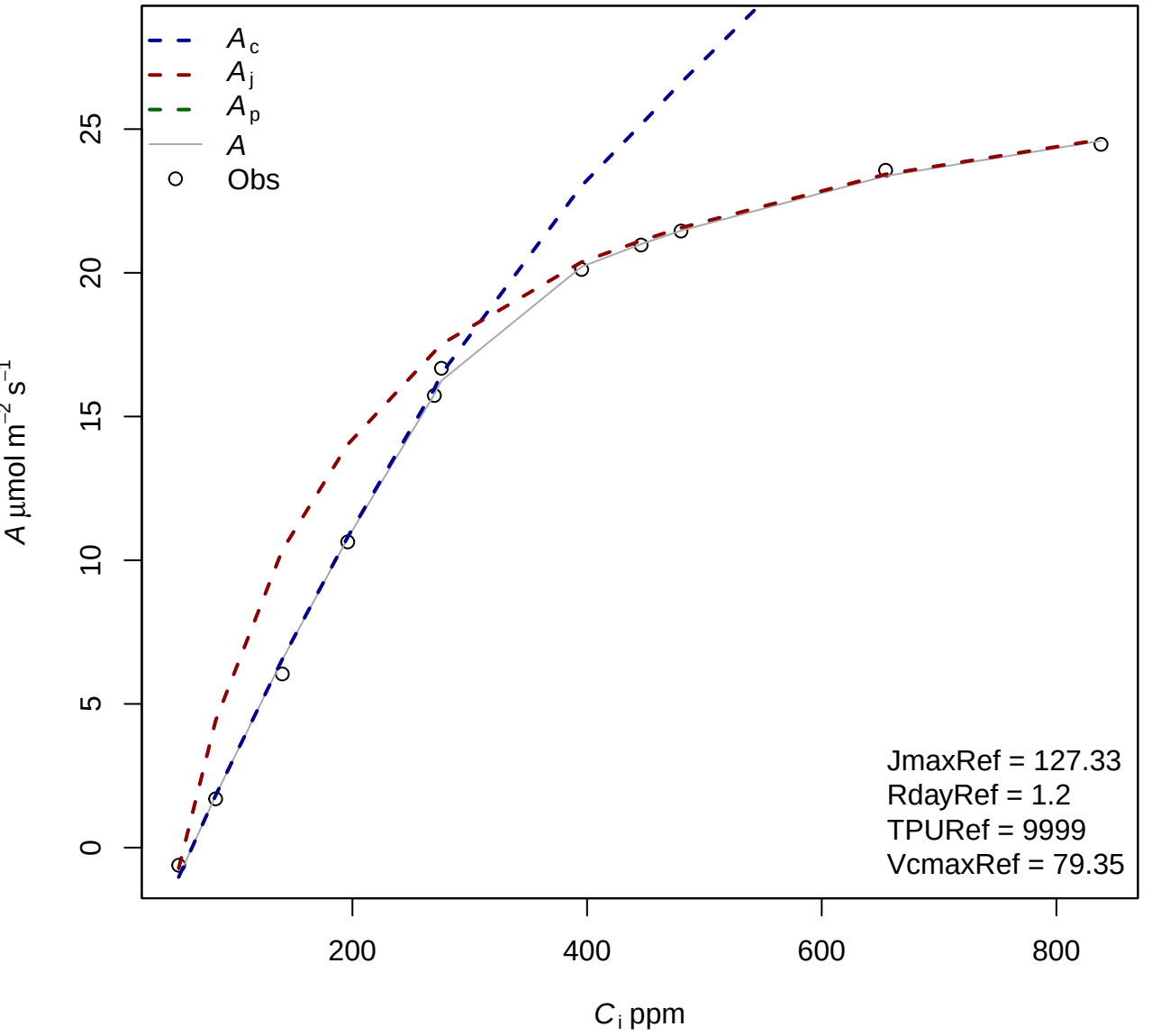

33
A_c
A_j
A_p
A
Obs
JmaxRef = 102.95
RdayRef = −0.52
TPURef = 9999
VcmaxRef = 55.44
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

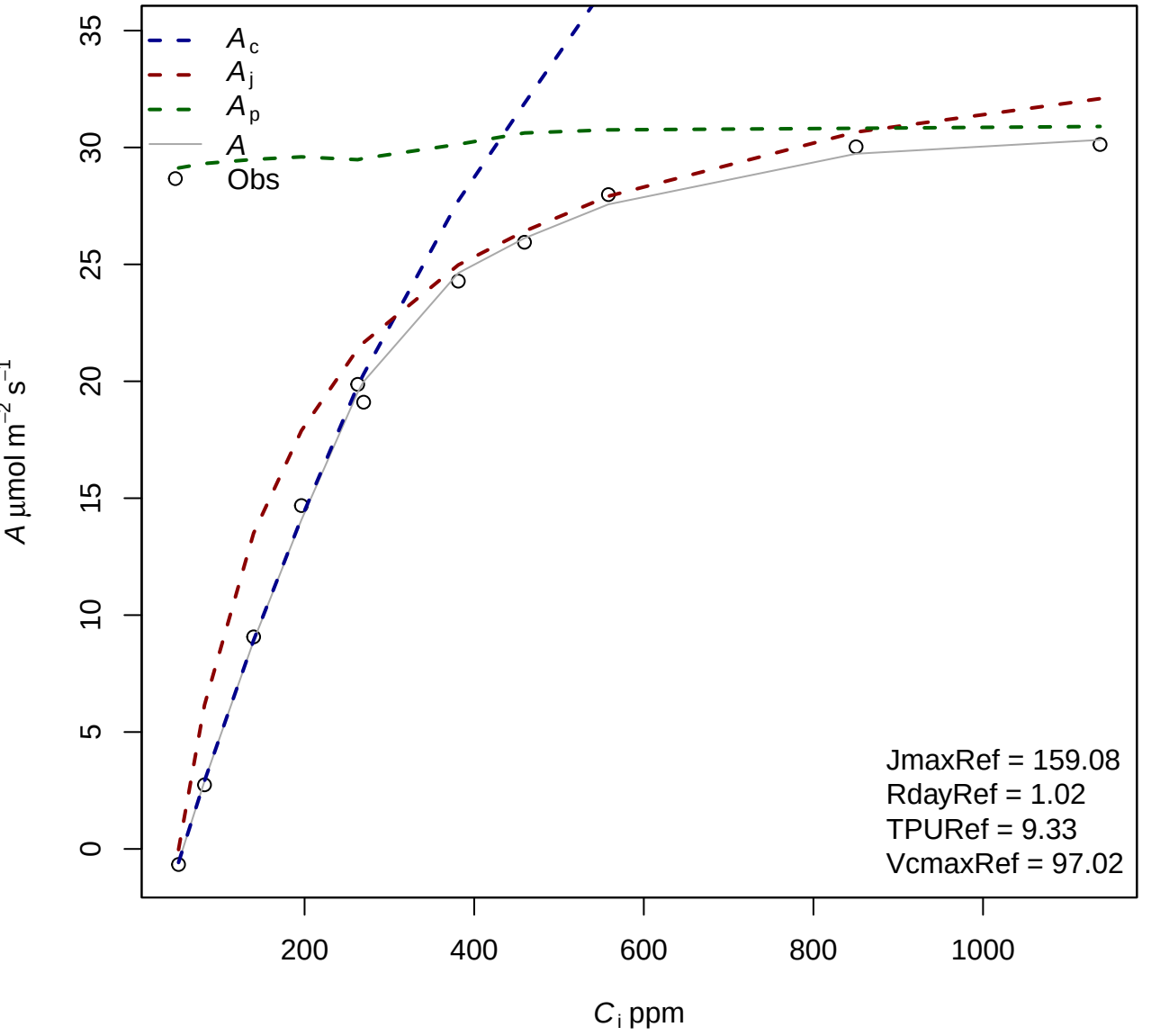

34
A_c
A_j
A_p
A
Obs
JmaxRef = 70.45
RdayRef = 0.2
TPURef = 9999
VcmaxRef = 34.57
A µmol m^{-2} s^{-1}
0
5
10
15
0
500
1000
1500
C_i ppm

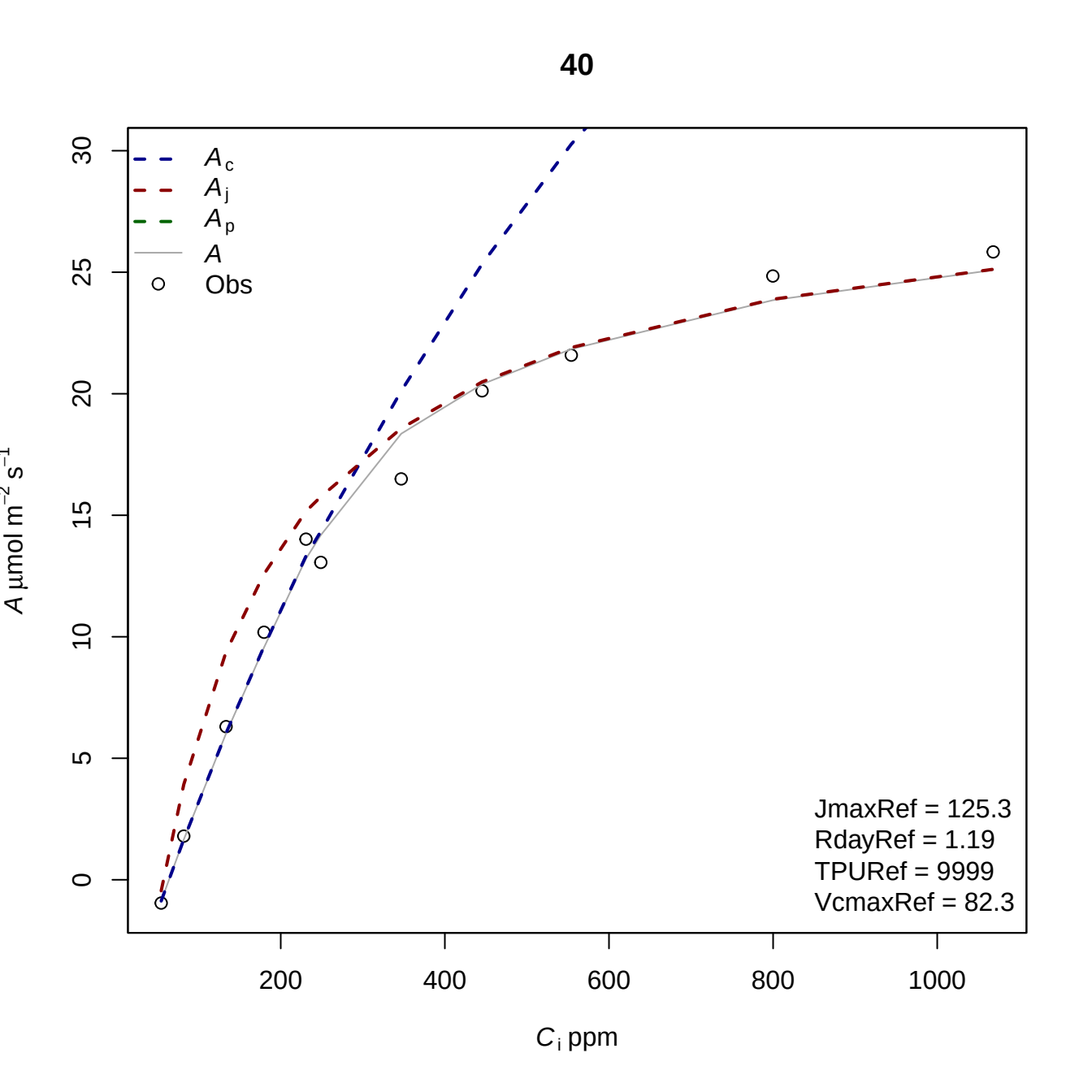

35
A_c
A_j
A_p
A
Obs
JmaxRef = 103.87
RdayRef = 1.44
TPURef = 9999
VcmaxRef = 66.18
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
100
200
300
400
500
600

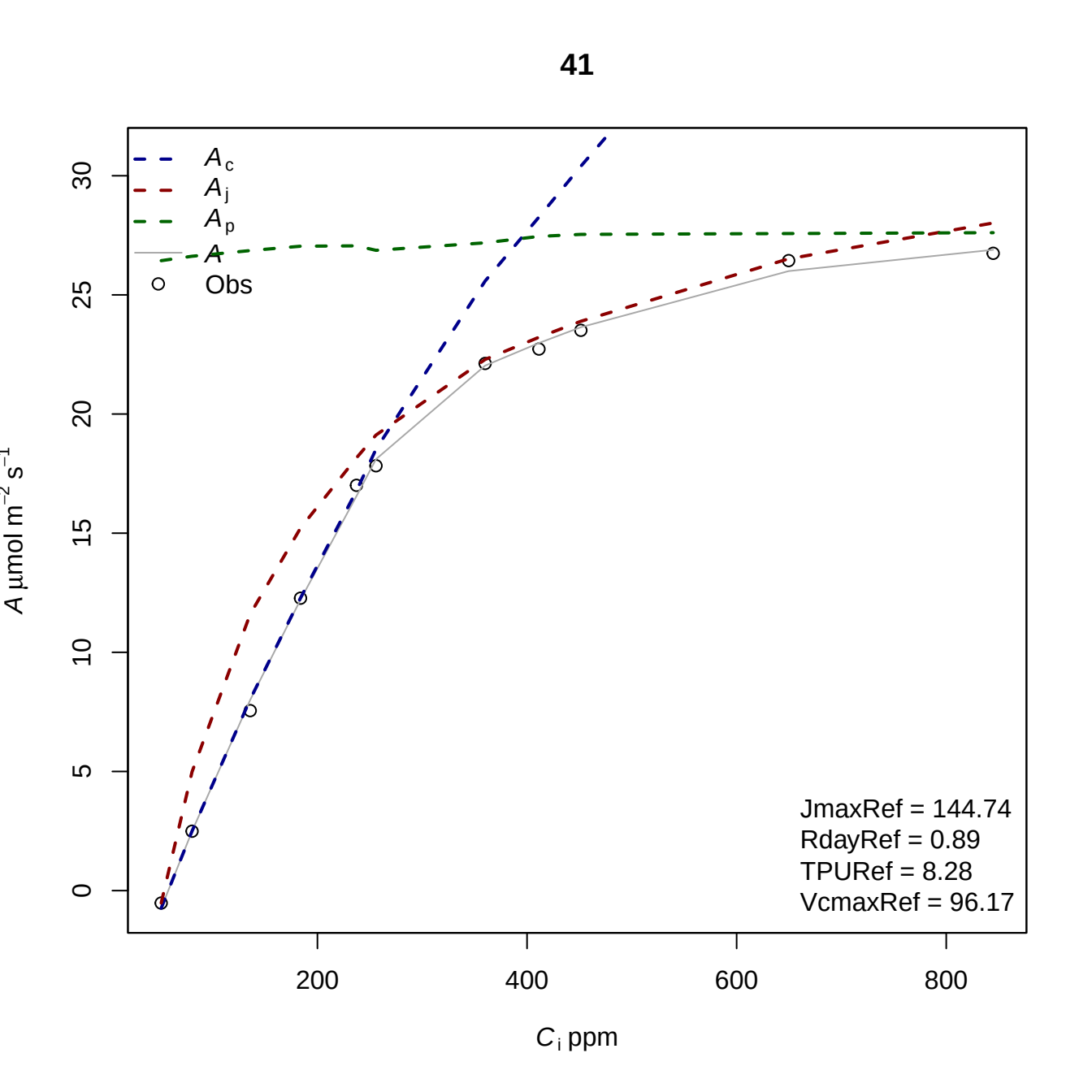

36
A_c
A_j
A_p
A
Obs
JmaxRef = 168.46
RdayRef = 1.13
TPURef = 9.7
VcmaxRef = 106.34
A µmol m^{-2} s^{-1}
0
10
20
30
200
400
600
800
1000
C_i ppm

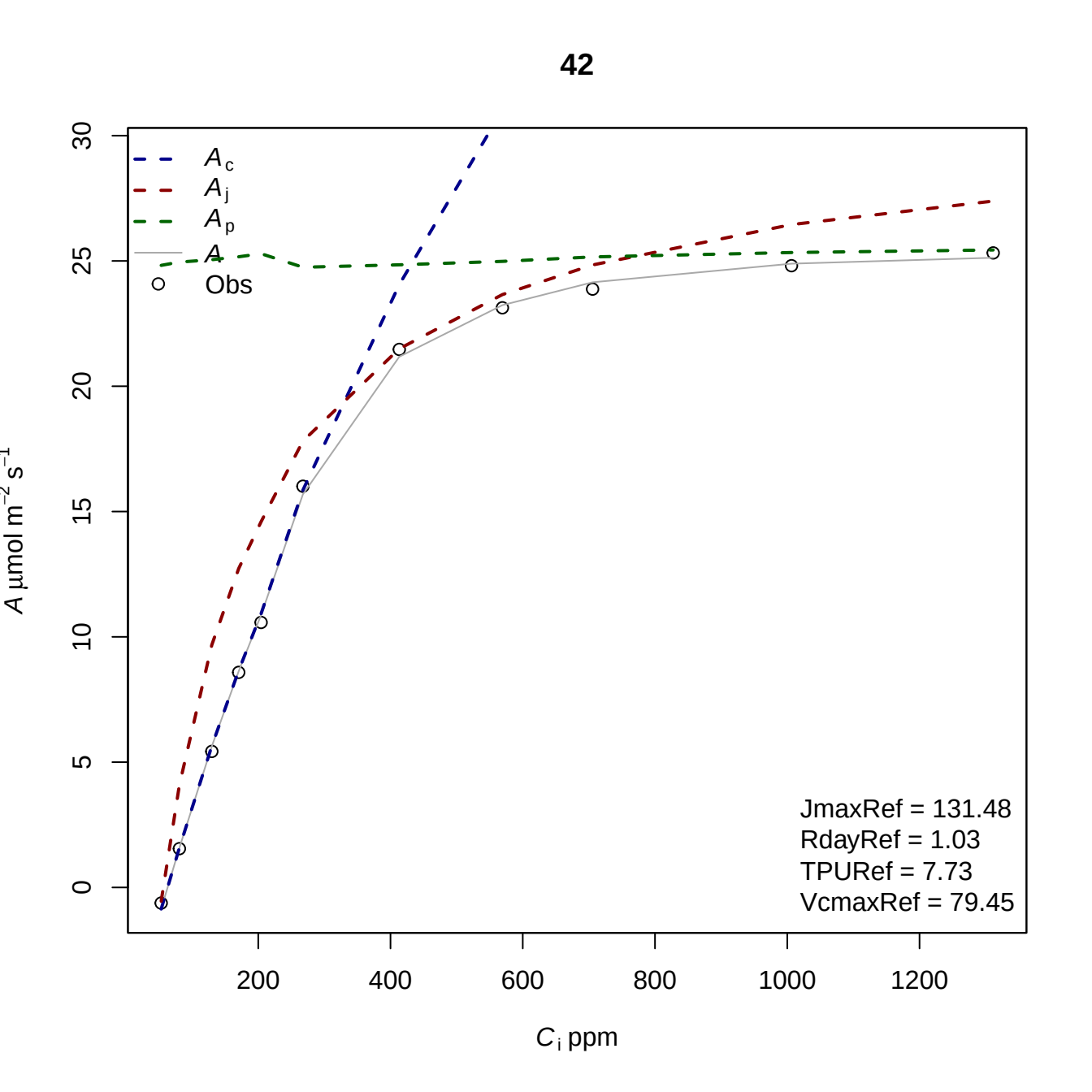

A_c
A_j
A_p
A
Obs
JmaxRef = 145.02
RdayRef = 1.05
TPURef = 9999
VcmaxRef = 91.33
0
5
10
15
20
25
30
200
400
600
800
A µmol m^{-2} s^{-1}
C_i ppm

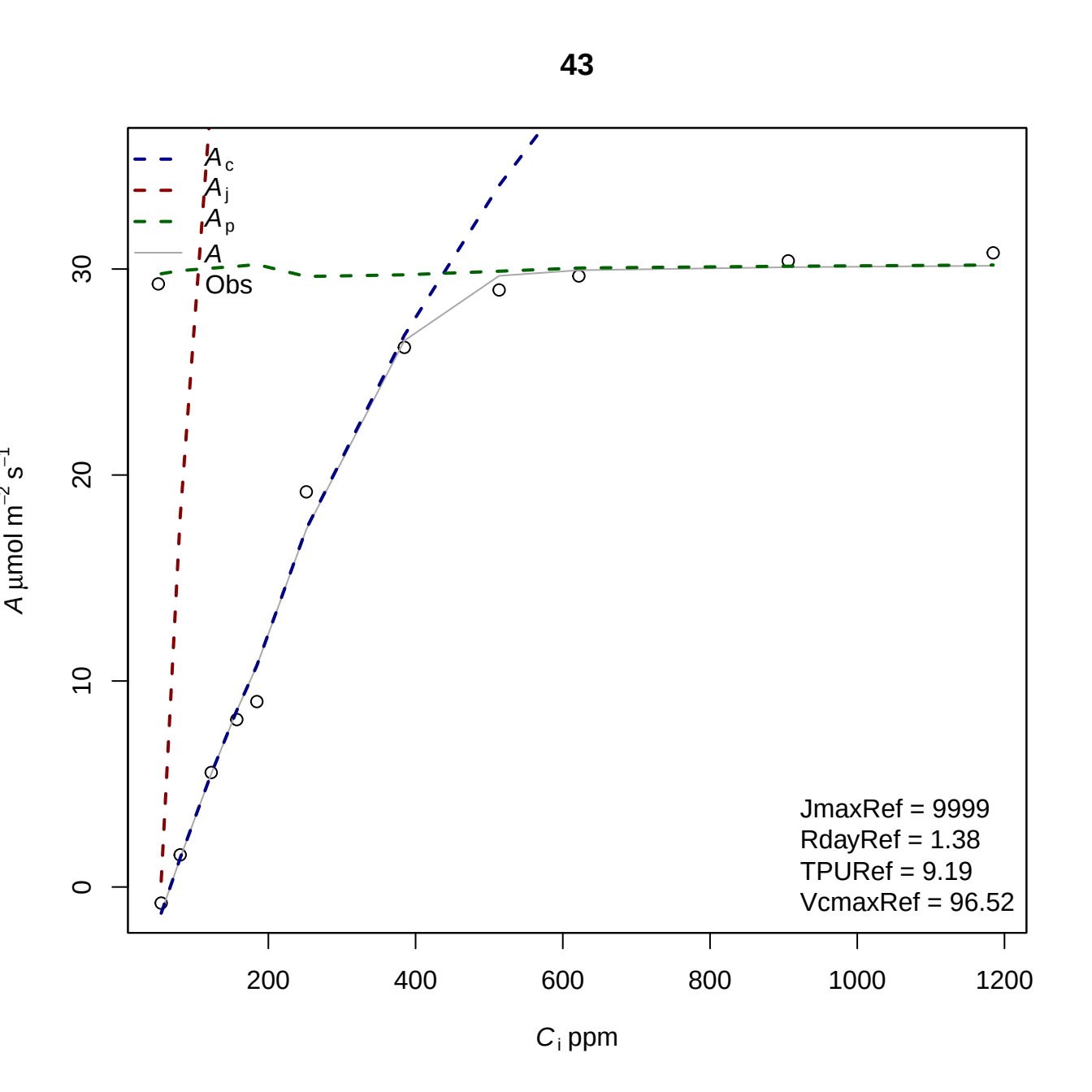

A_c
A_j
A_p
A
Obs
JmaxRef = 127.33
RdayRef = 1.2
TPURef = 9999
VcmaxRef = 79.35
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800

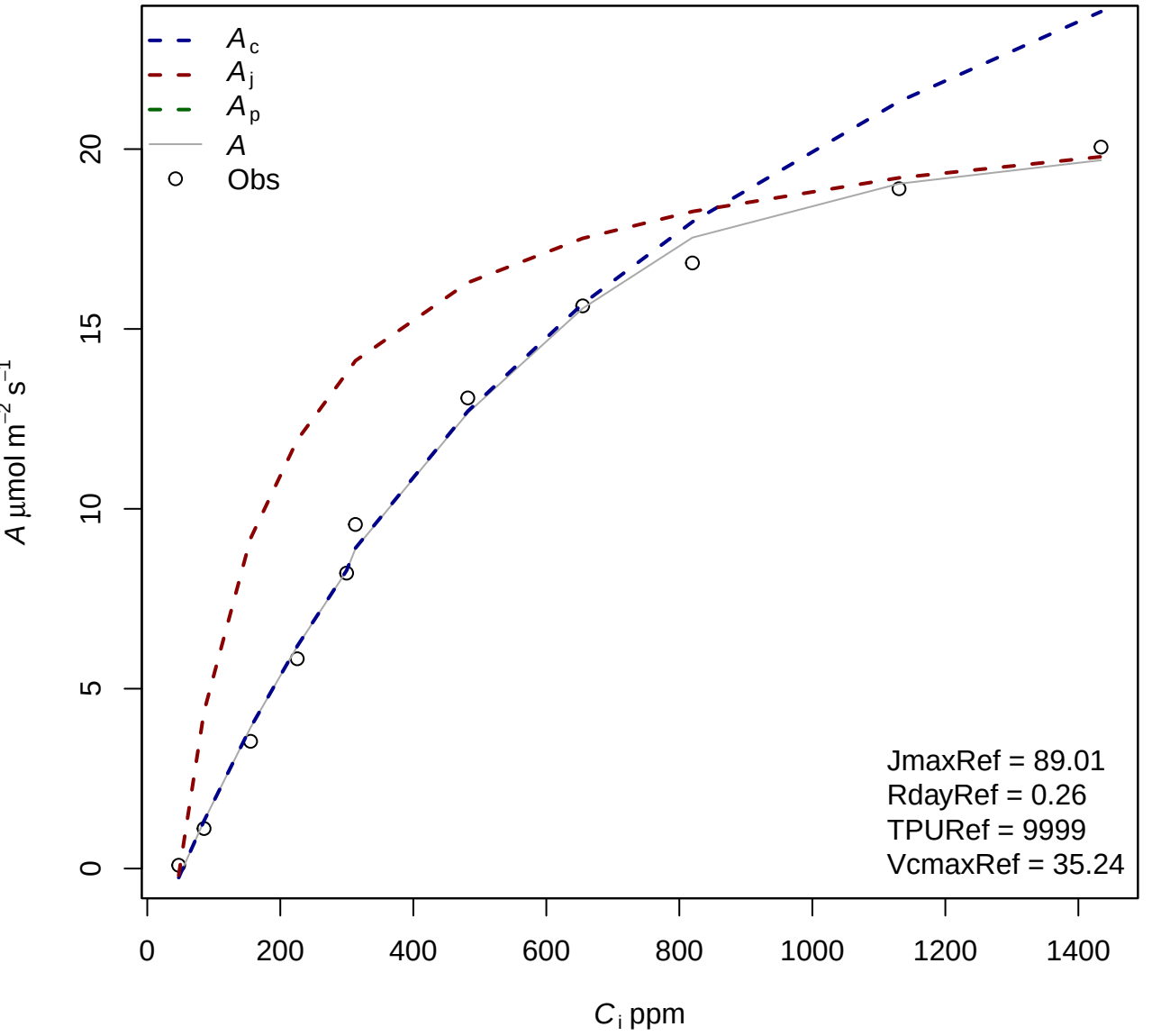

A_c
A_j
A_p
A
Obs
JmaxRef = 159.08
RdayRef = 1.02
TPURef = 9.33
VcmaxRef = 97.02
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
200
400
600
800
1000

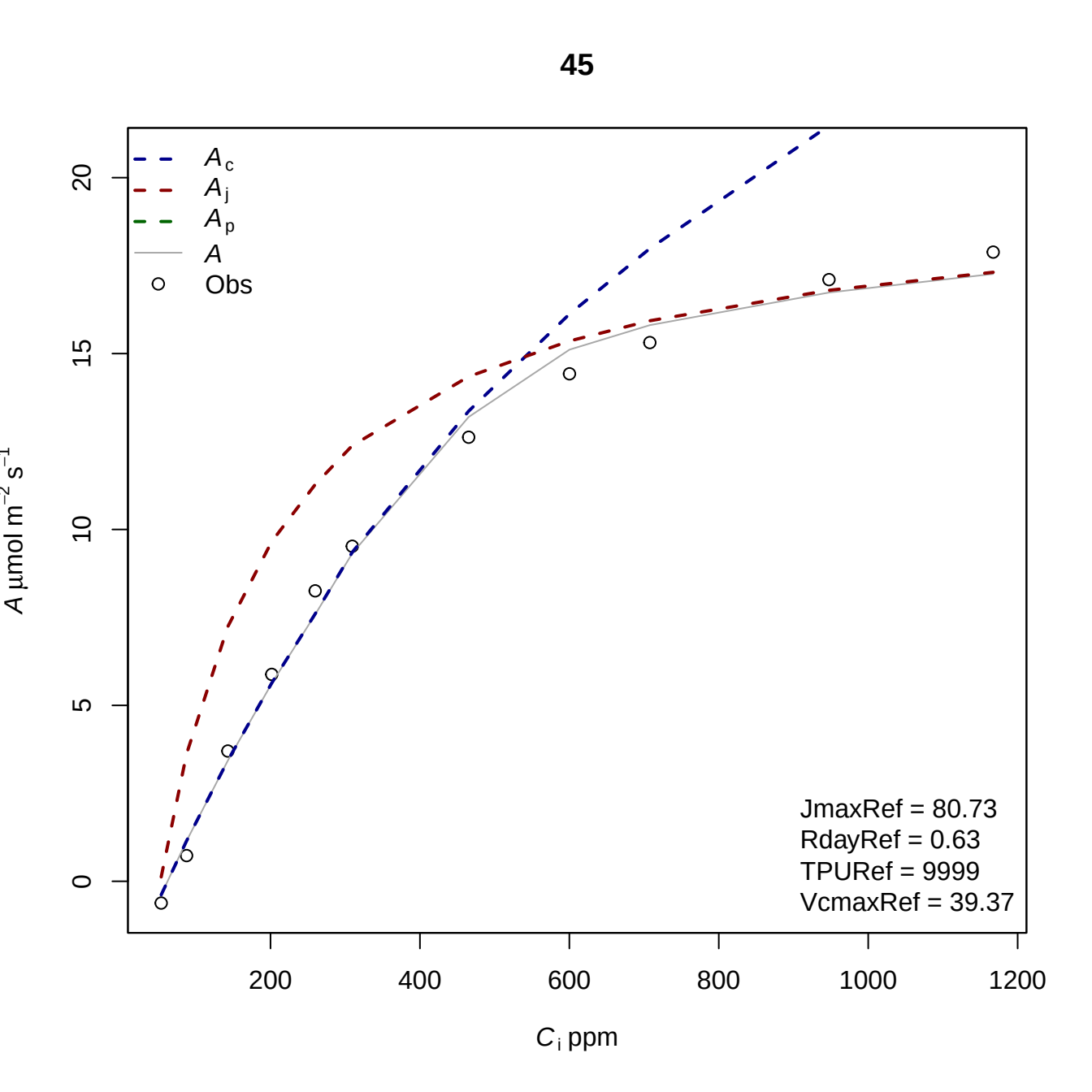

40
A_c
A_j
A_p
A
Obs
JmaxRef = 125.3
RdayRef = 1.19
TPURef = 9999
VcmaxRef = 82.3
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800
1000

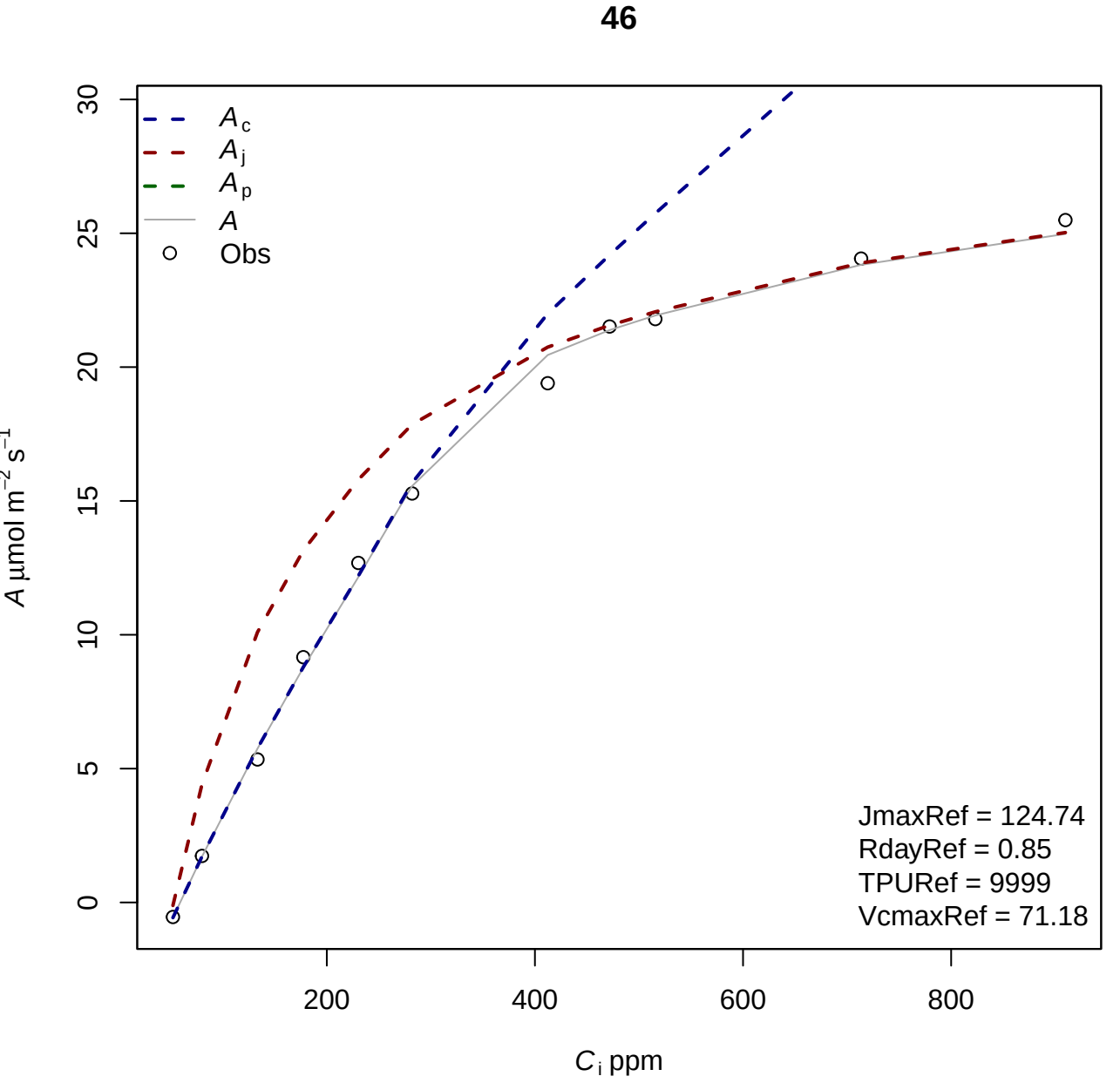

41
A_c
A_j
A_p
A
Obs
JmaxRef = 144.74
RdayRef = 0.89
TPURef = 8.28
VcmaxRef = 96.17
0
5
10
15
20
25
30
200
400
600
800
A µmol m^{-2} s^{-1}
C_i ppm

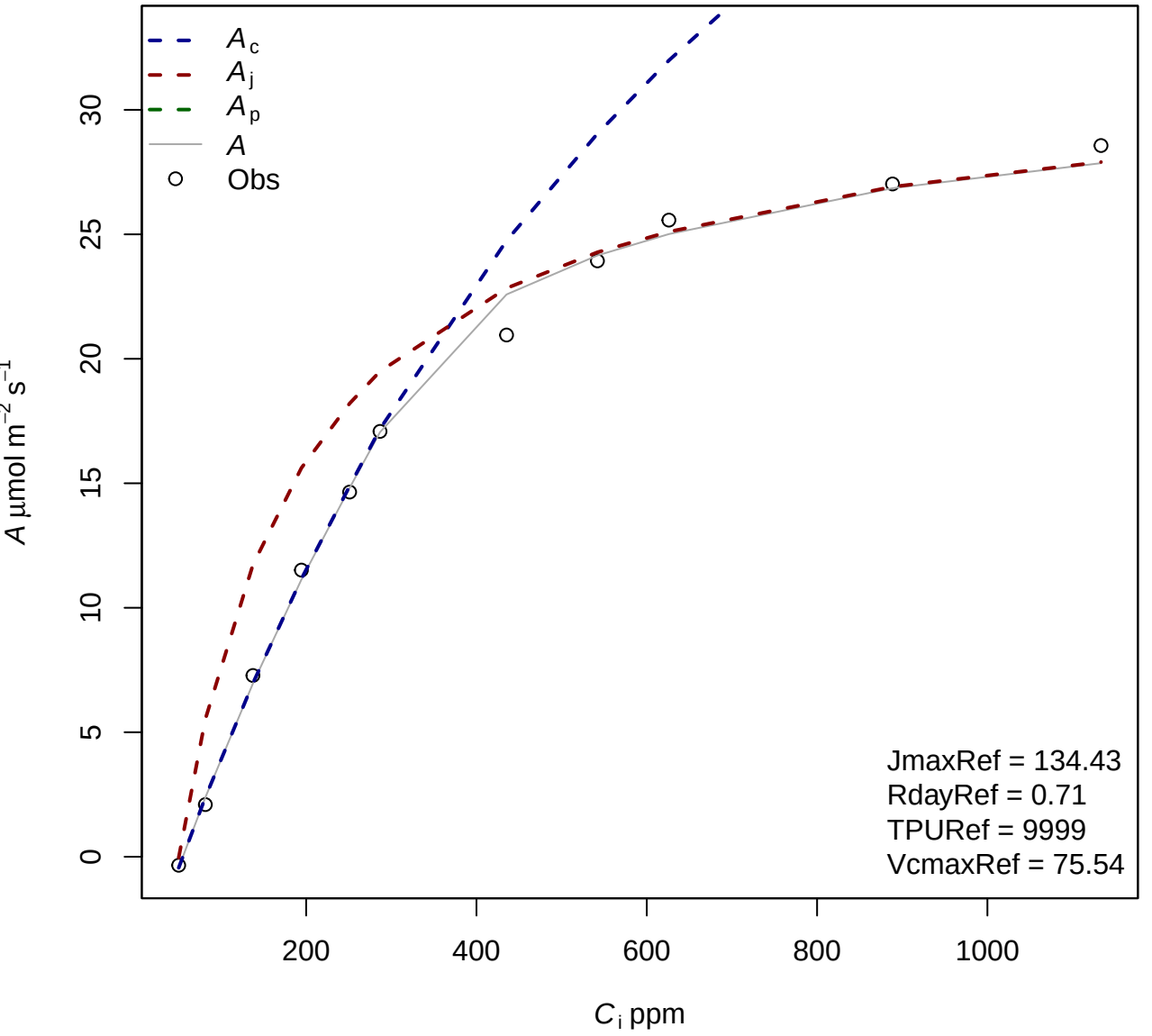

42
A_c
A_j
A_p
A
Obs
JmaxRef = 131.48
RdayRef = 1.03
TPURef = 7.73
VcmaxRef = 79.45
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800
1000
1200

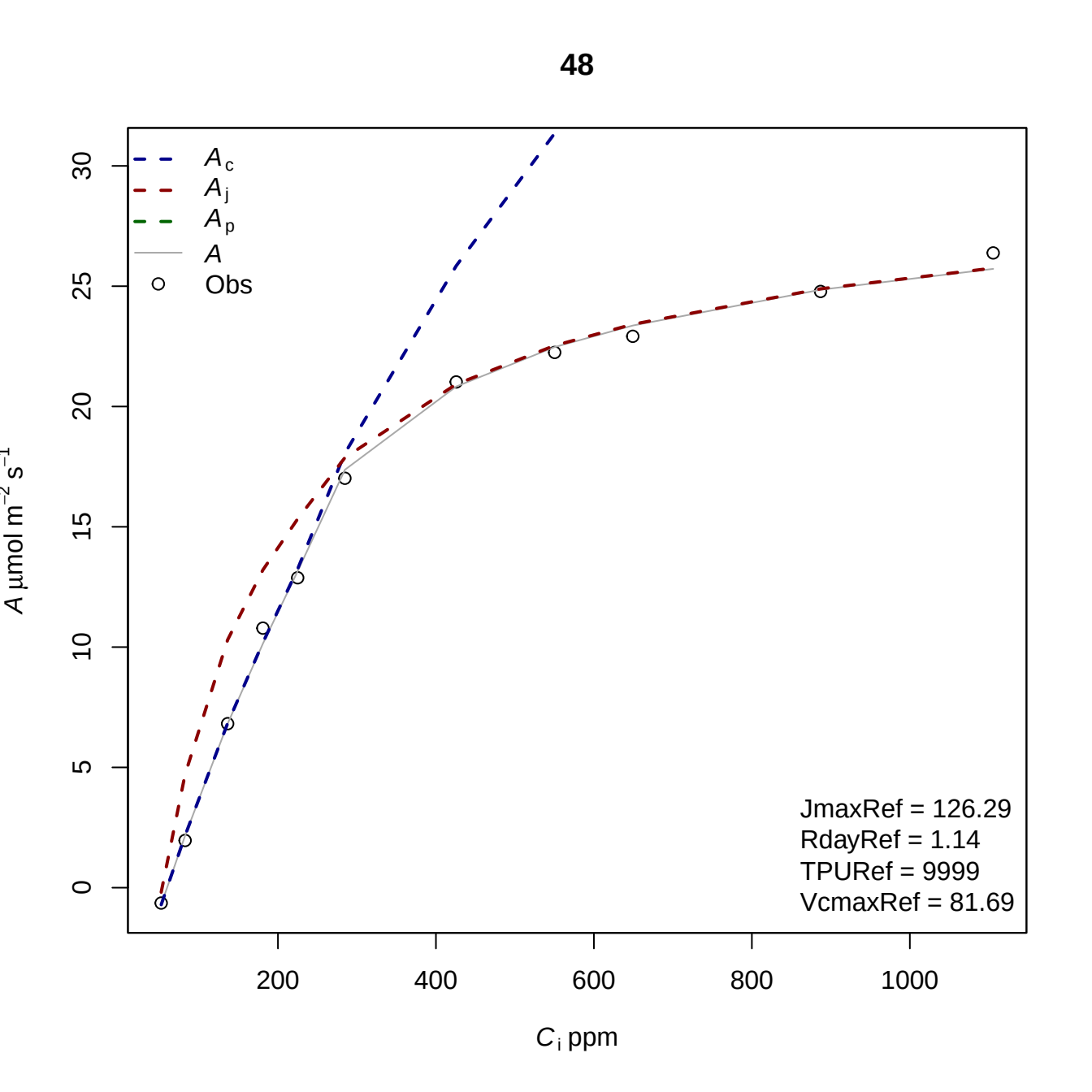

43
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.38
TPURef = 9.19
VcmaxRef = 96.52
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
200
400
600
800
1000
1200

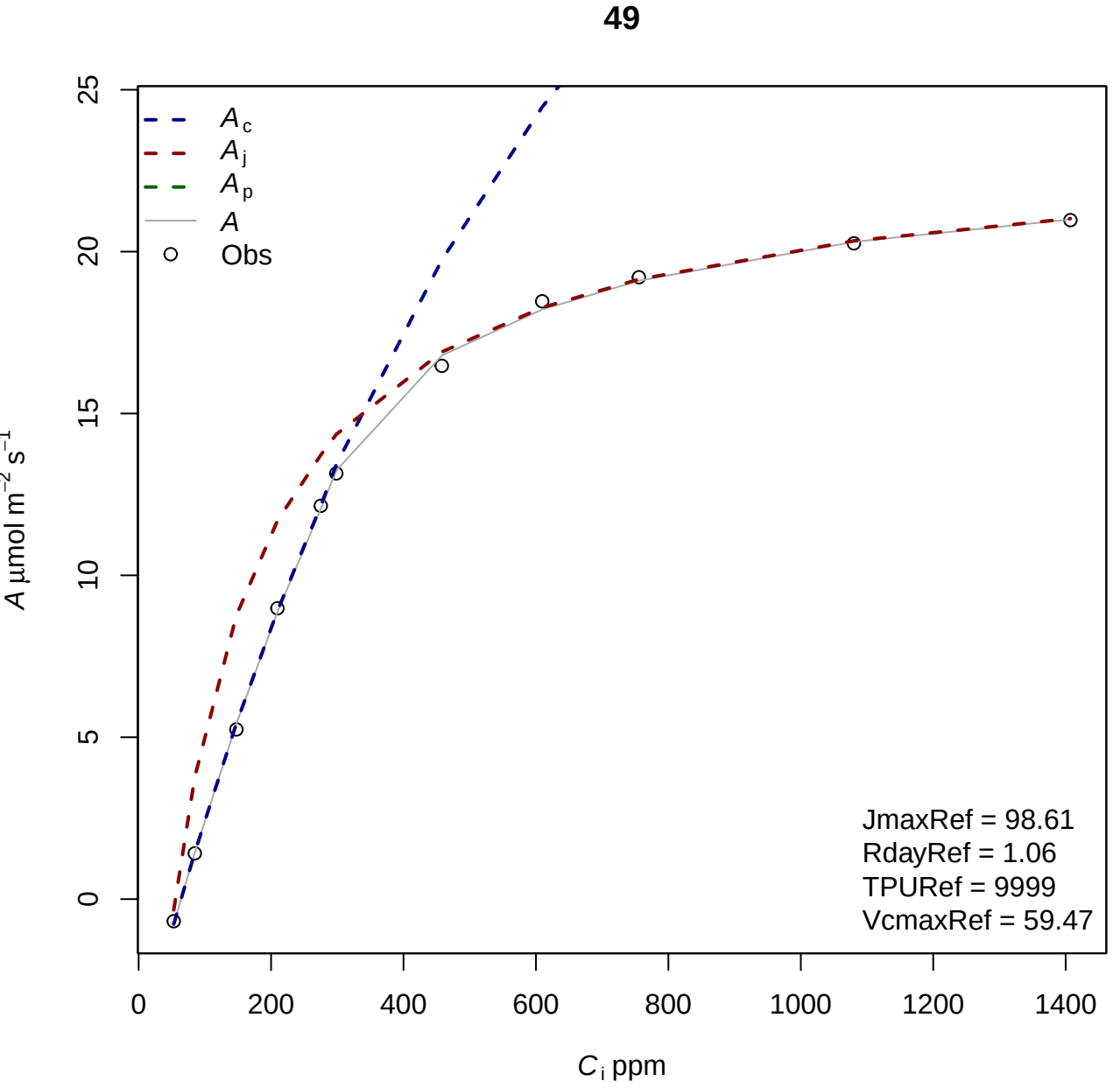

A_c
A_j
A_p
A
Obs
JmaxRef = 89.01
RdayRef = 0.26
TPURef = 9999
VcmaxRef = 35.24
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
0
200
400
600
800
1000
1200
1400

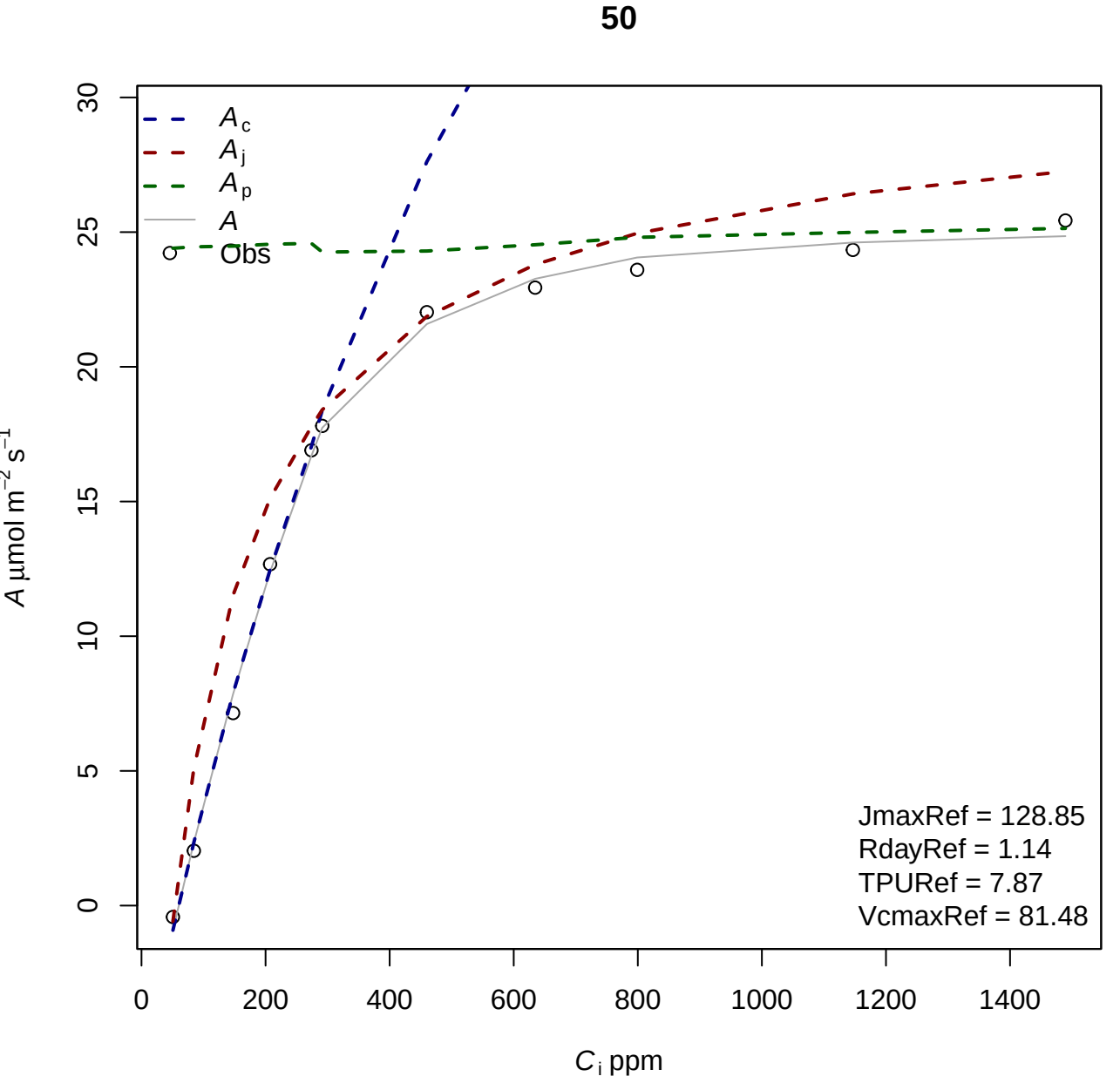

45
A_c
A_j
A_p
A
Obs
JmaxRef = 80.73
RdayRef = 0.63
TPURef = 9999
VcmaxRef = 39.37
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800
1000
1200

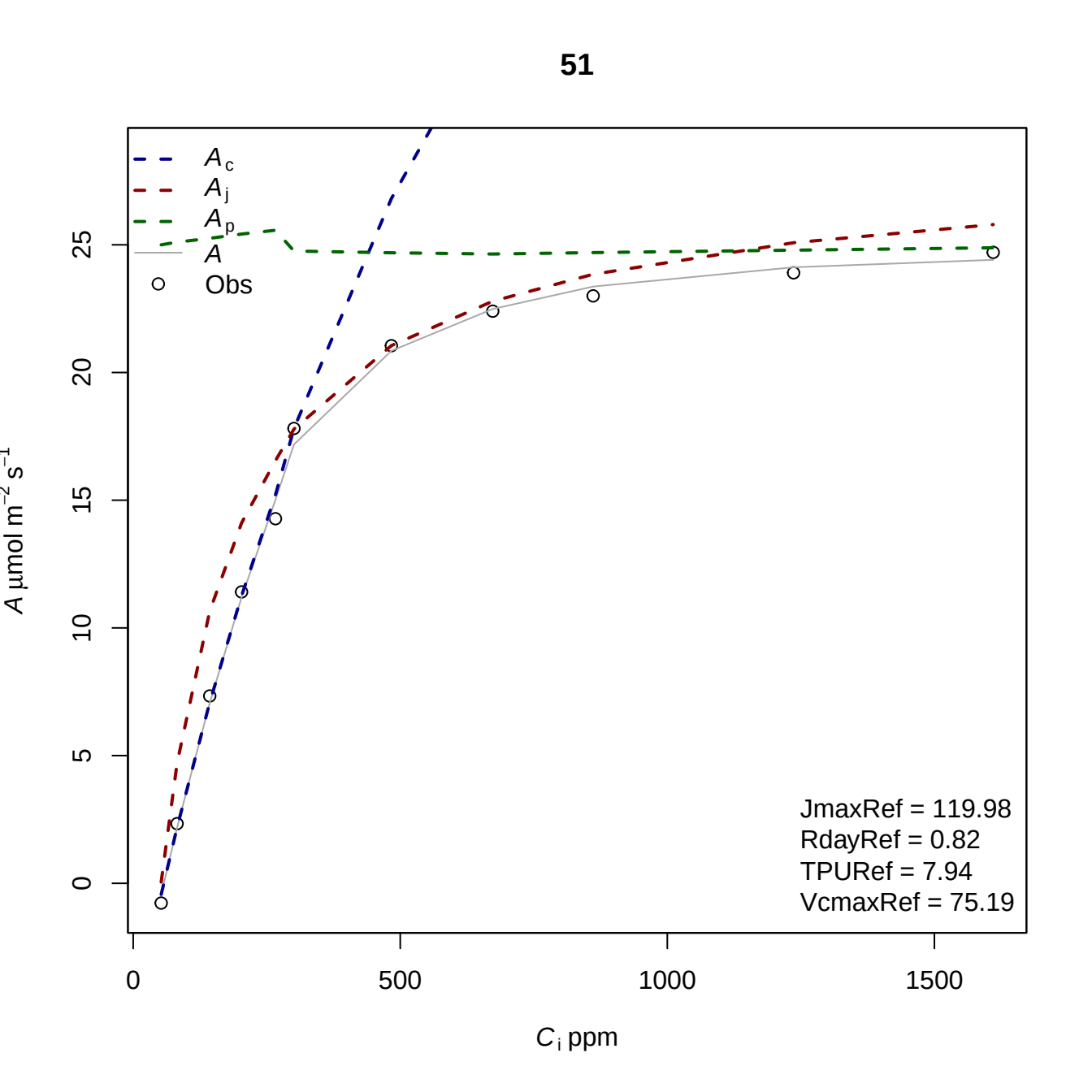

46
A_c
A_j
A_p
A
Obs
JmaxRef = 124.74
RdayRef = 0.85
TPURef = 9999
VcmaxRef = 71.18
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800

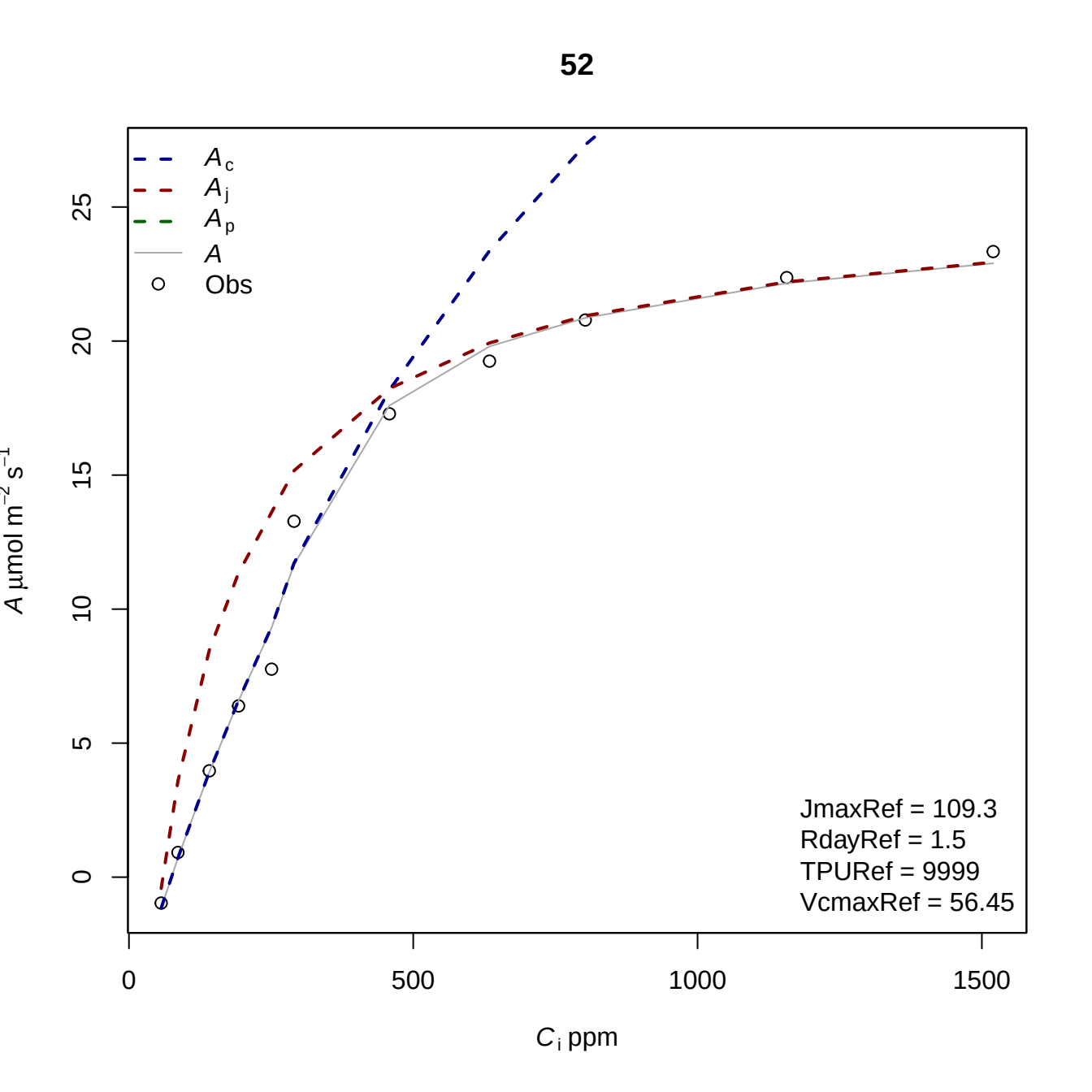

A_c
A_j
A_p
A
Obs
JmaxRef = 134.43
RdayRef = 0.71
TPURef = 9999
VcmaxRef = 75.54
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800
1000

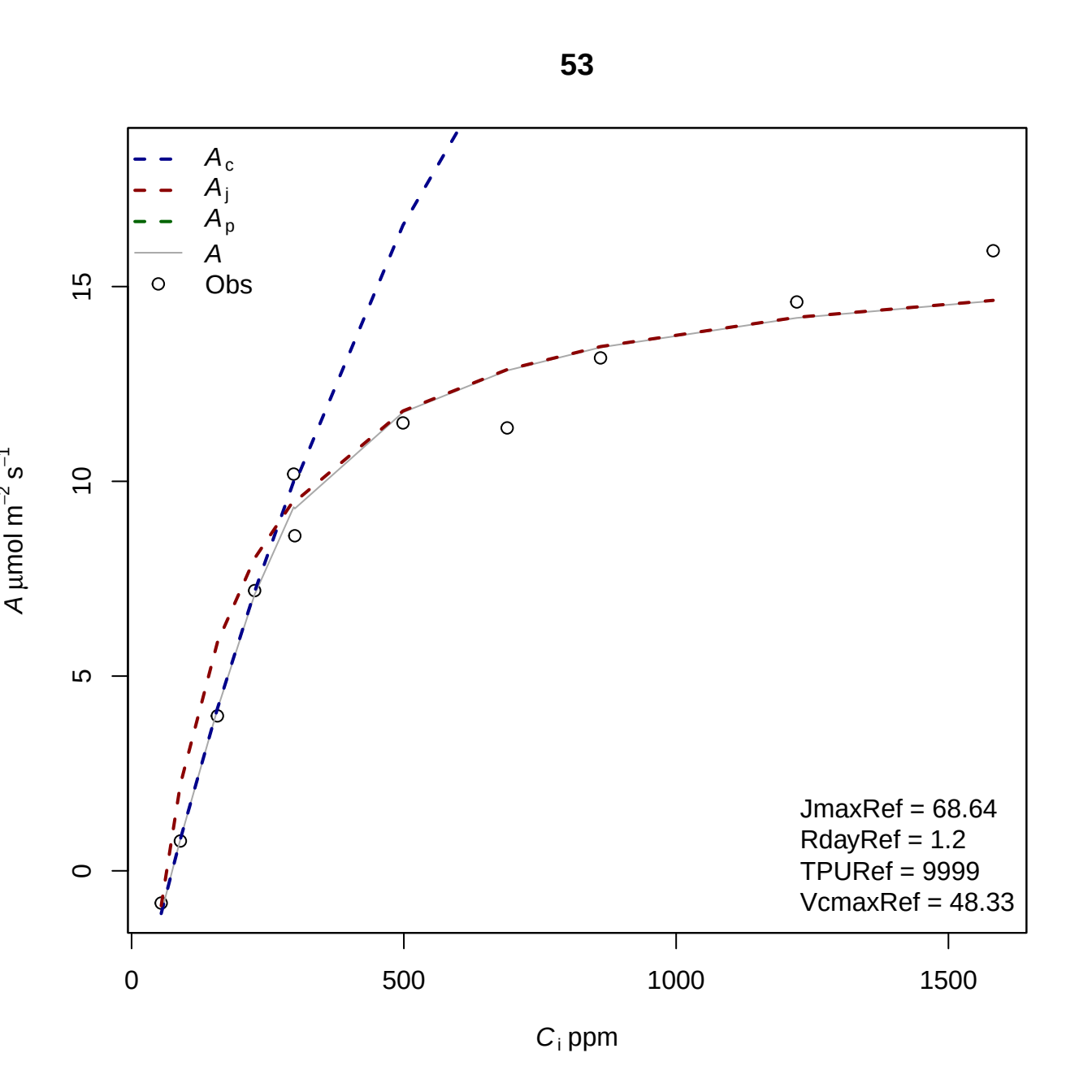

48
A_c
A_j
A_p
A
Obs
JmaxRef = 126.29
RdayRef = 1.14
TPURef = 9999
VcmaxRef = 81.69
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800
1000

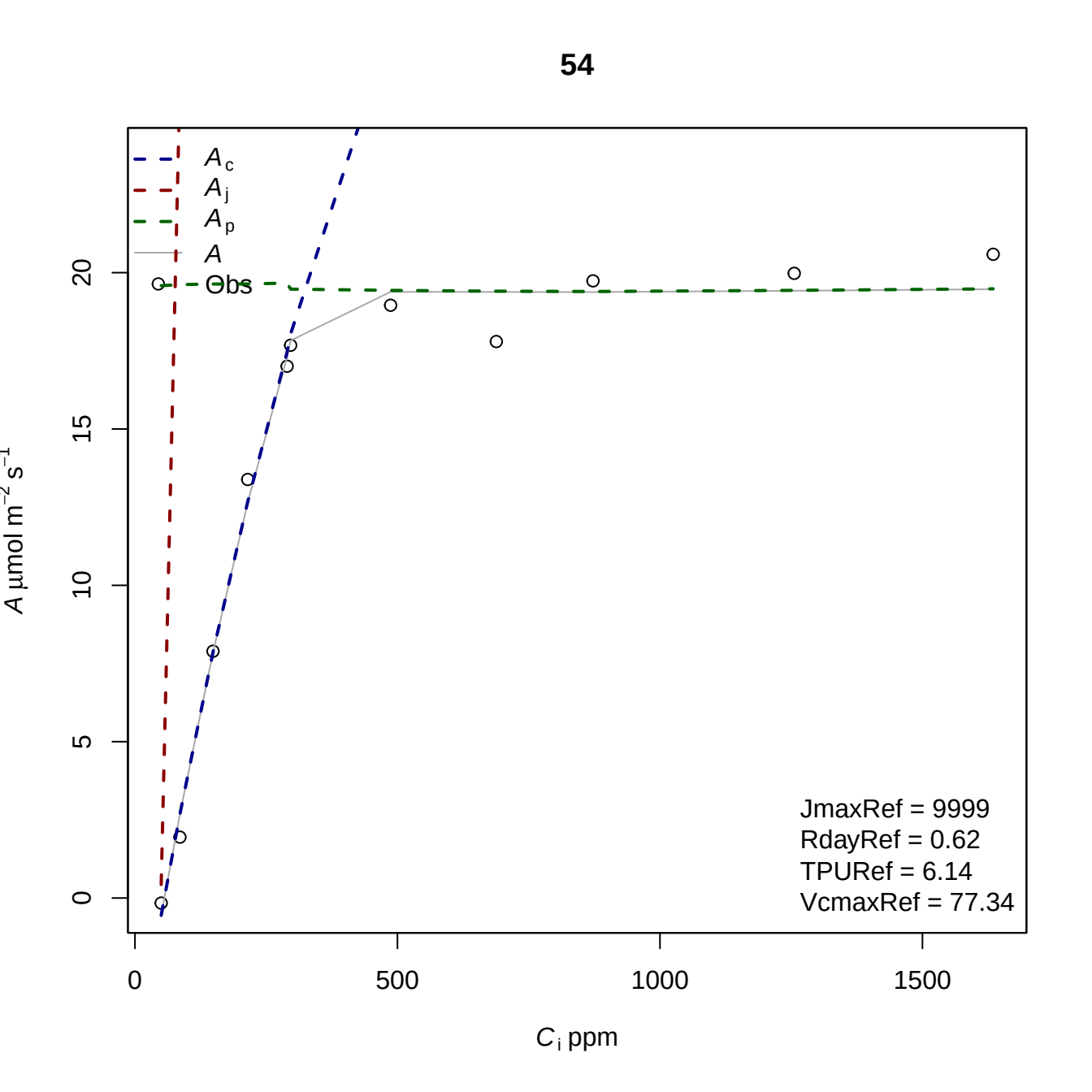

49
A_c
A_j
A_p
A
Obs
JmaxRef = 98.61
RdayRef = 1.06
TPURef = 9999
VcmaxRef = 59.47
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

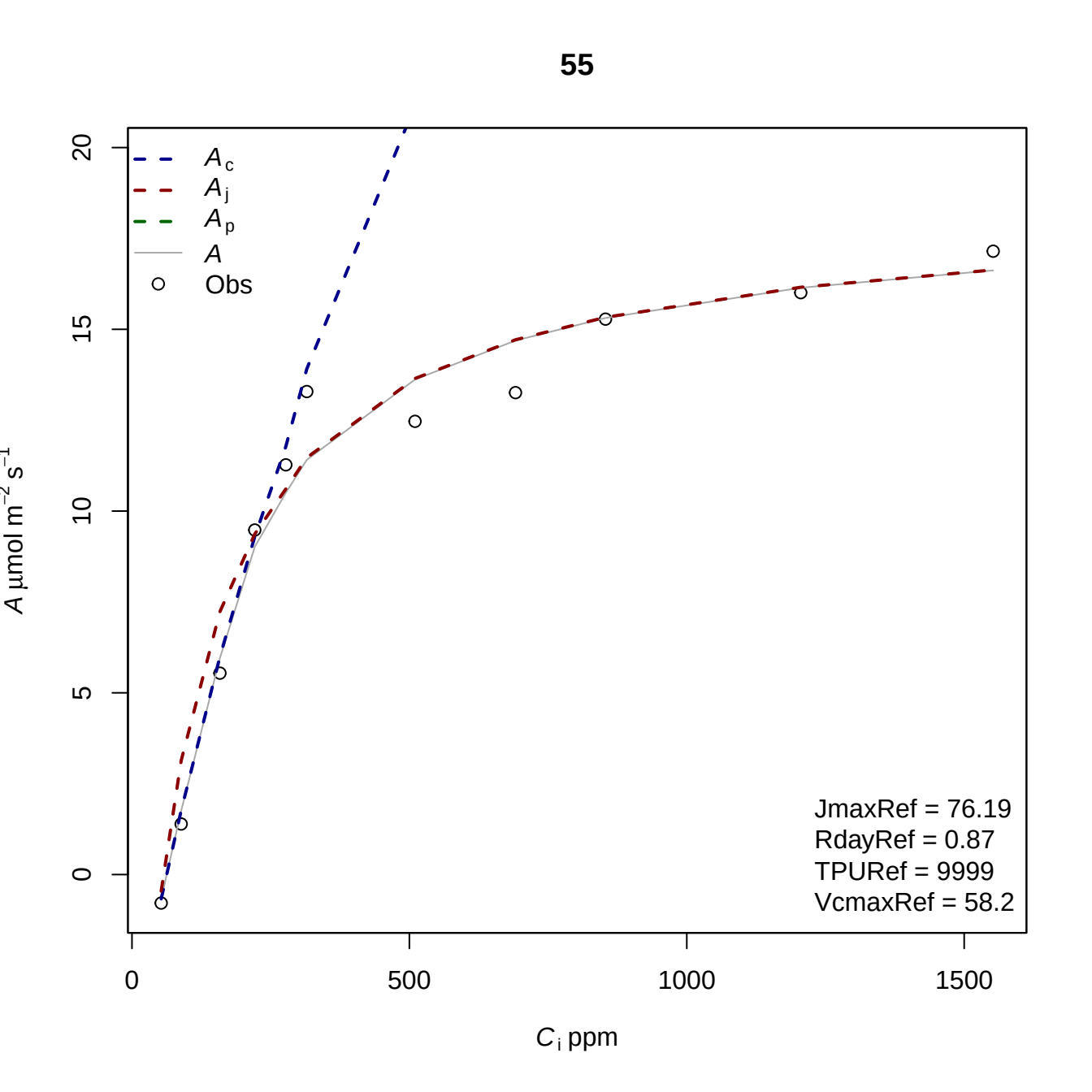

50
A_c
A_j
A_p
A
Obs
JmaxRef = 128.85
RdayRef = 1.14
TPURef = 7.87
VcmaxRef = 81.48
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
200
400
600
800
1000
1200
1400

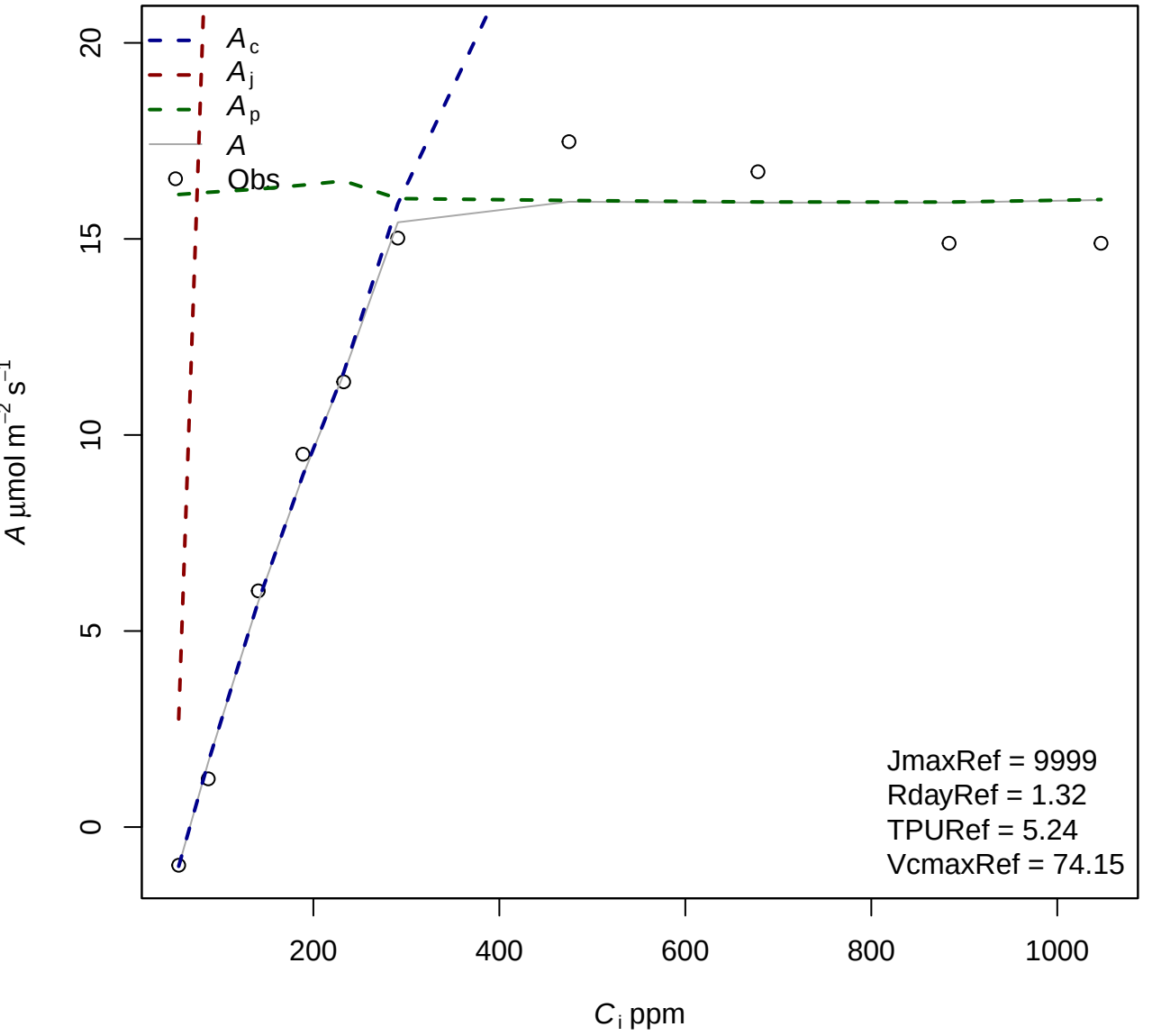

51
A_c
A_j
A_p
A
Obs
JmaxRef = 119.98
RdayRef = 0.82
TPURef = 7.94
VcmaxRef = 75.19
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

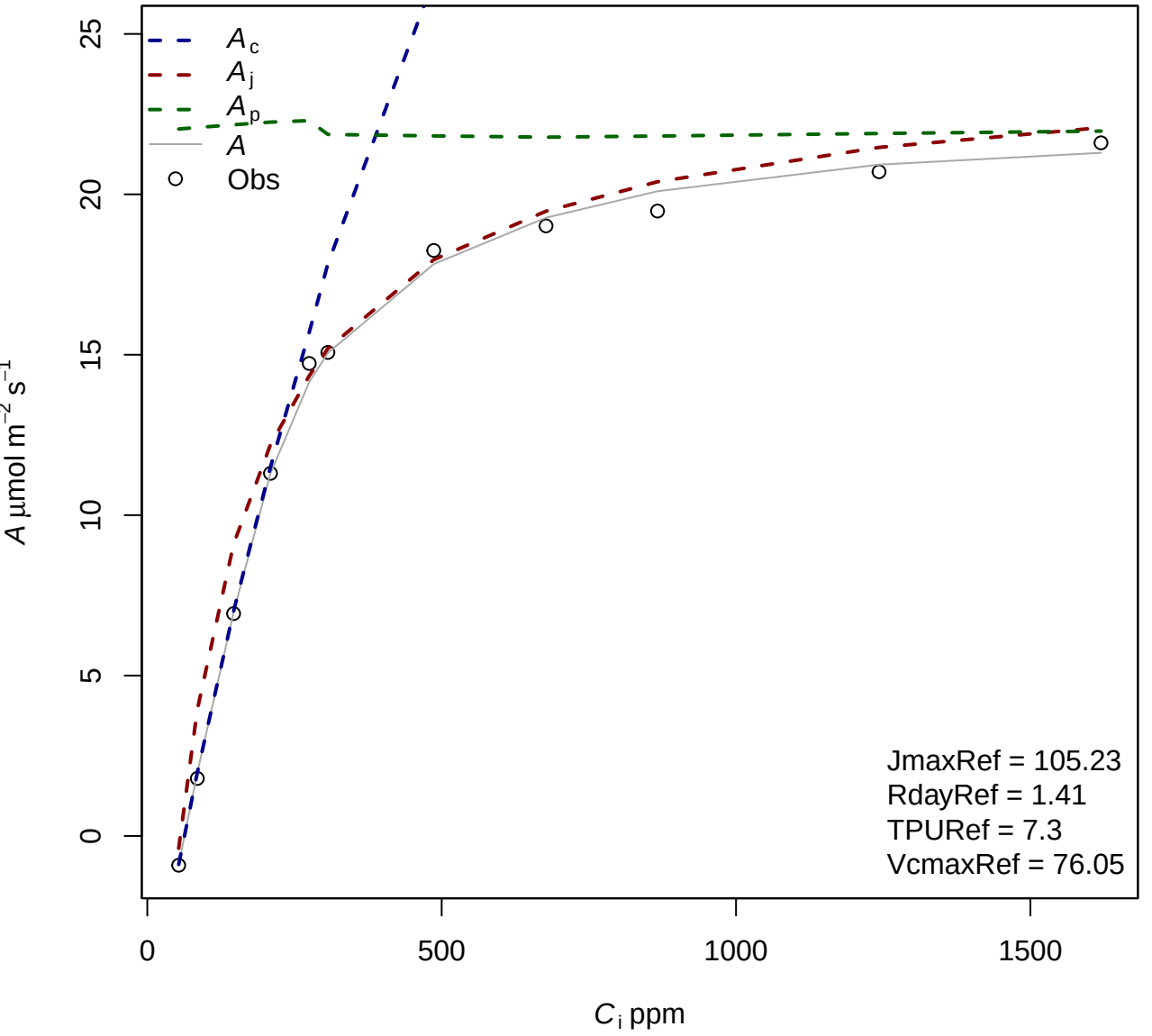

52
A_c
A_j
A_p
A
Obs
JmaxRef = 109.3
RdayRef = 1.5
TPURef = 9999
VcmaxRef = 56.45
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

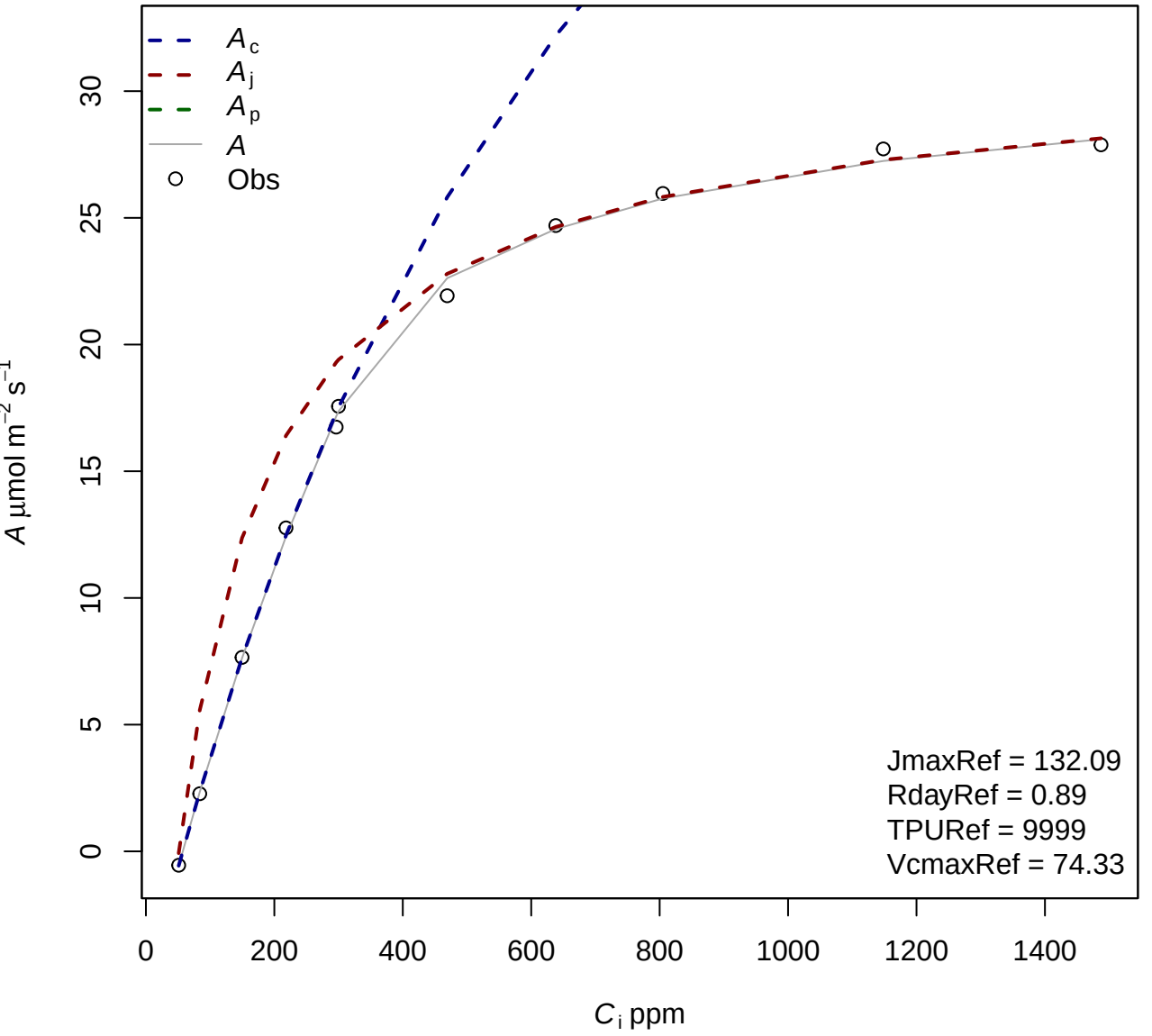

53
A_c
A_j
A_p
A
Obs
JmaxRef = 68.64
RdayRef = 1.2
TPURef = 9999
VcmaxRef = 48.33
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
0
500
1000
1500

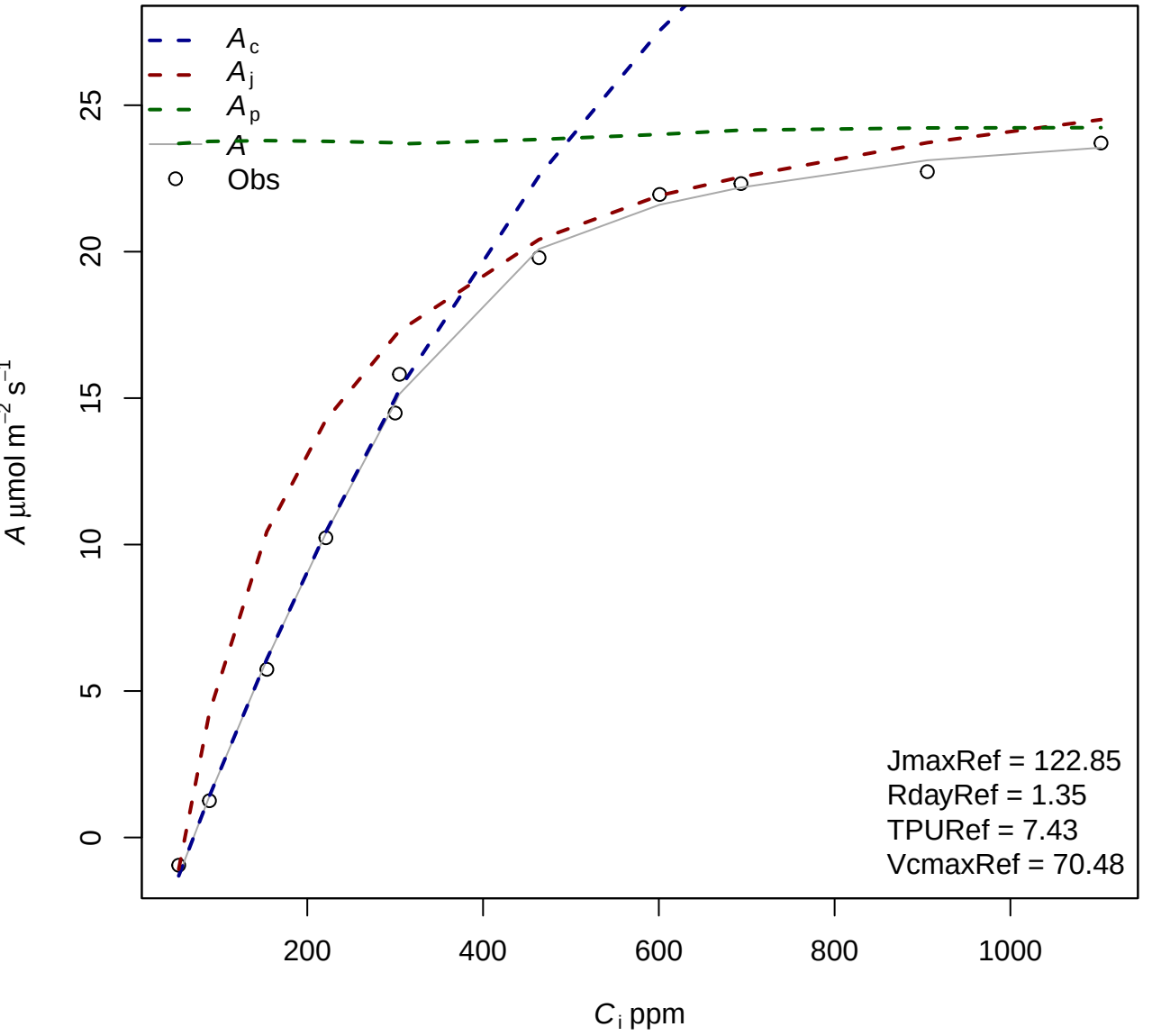

54
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.62
TPURef = 6.14
VcmaxRef = 77.34
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
0
500
1000
1500

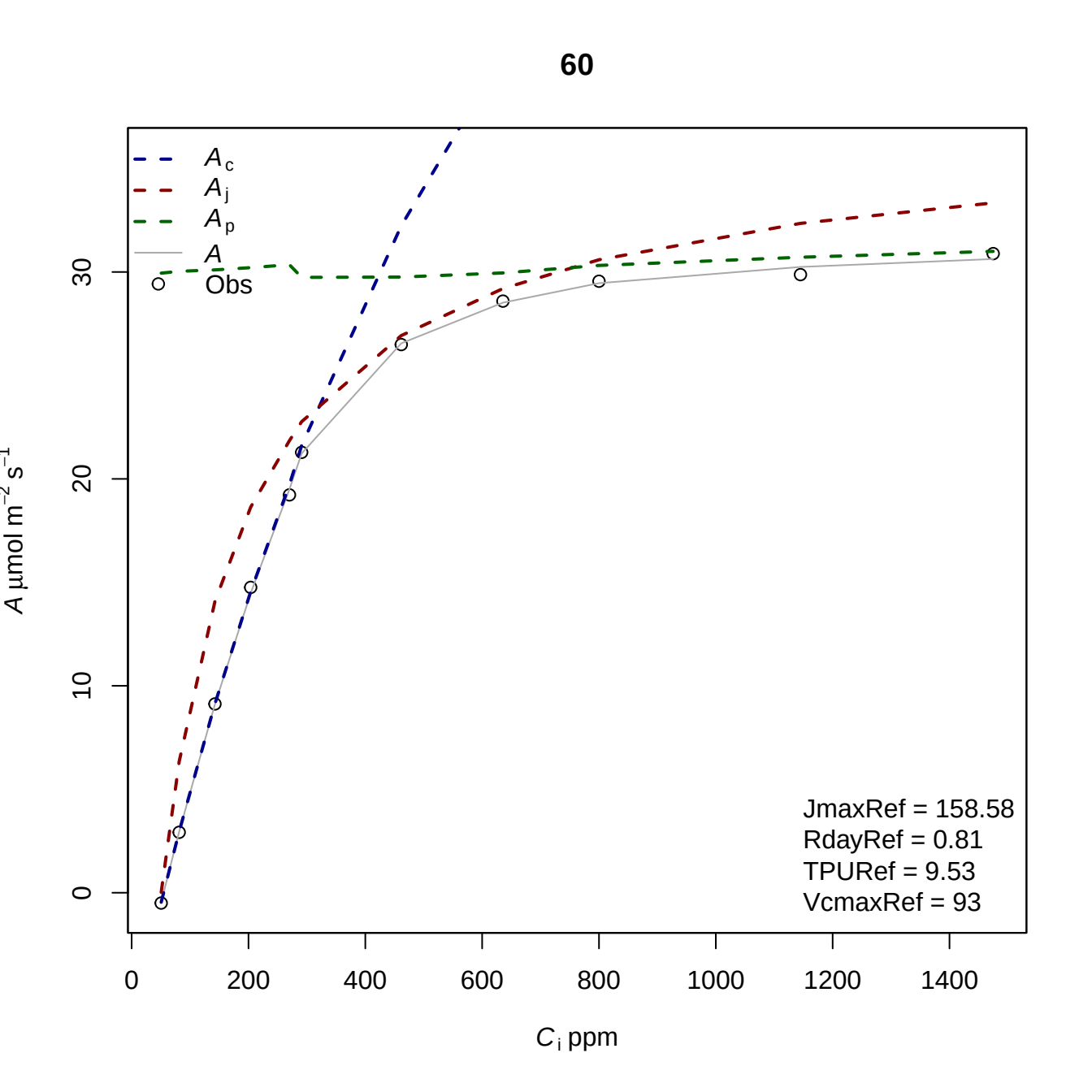

55
A_c
A_j
A_p
A
Obs
JmaxRef = 76.19
RdayRef = 0.87
TPURef = 9999
VcmaxRef = 58.2
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
0
500
1000
1500

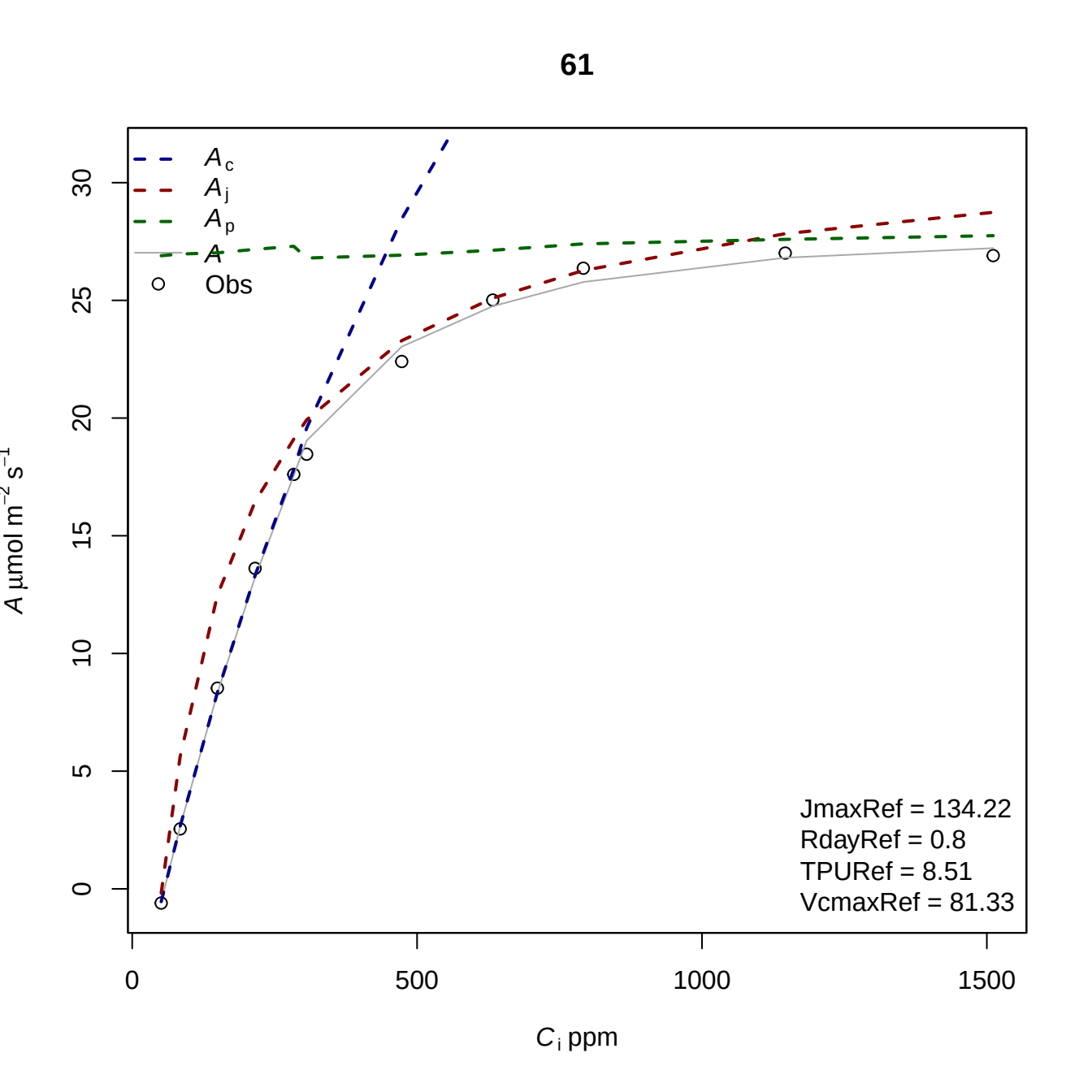

A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.32
TPURef = 5.24
VcmaxRef = 74.15
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800
1000

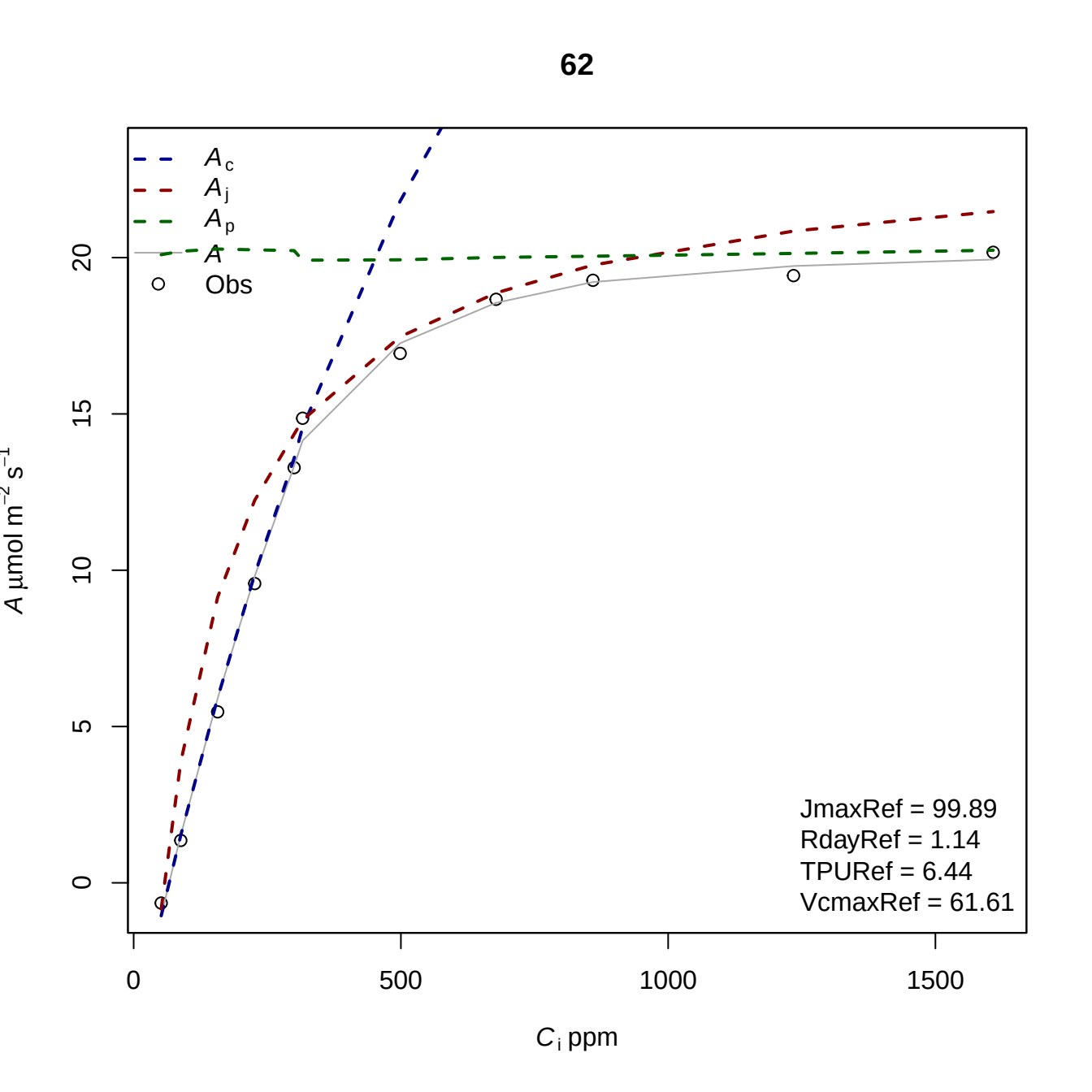

A_c
A_j
A_p
A
Obs
JmaxRef = 105.23
RdayRef = 1.41
TPURef = 7.3
VcmaxRef = 76.05
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

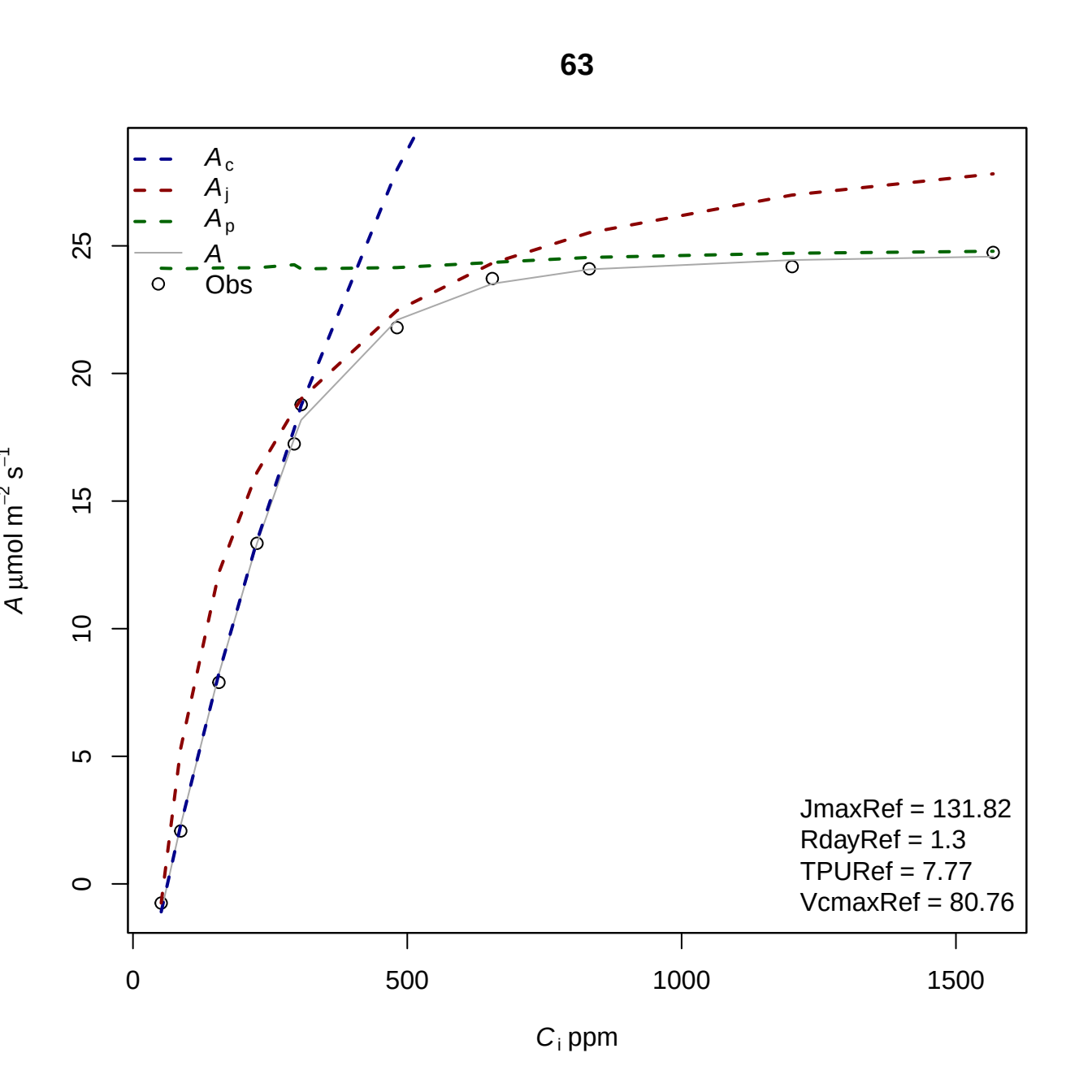

A_c
A_j
A_p
A
Obs
JmaxRef = 132.09
RdayRef = 0.89
TPURef = 9999
VcmaxRef = 74.33
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
200
400
600
800
1000
1200
1400

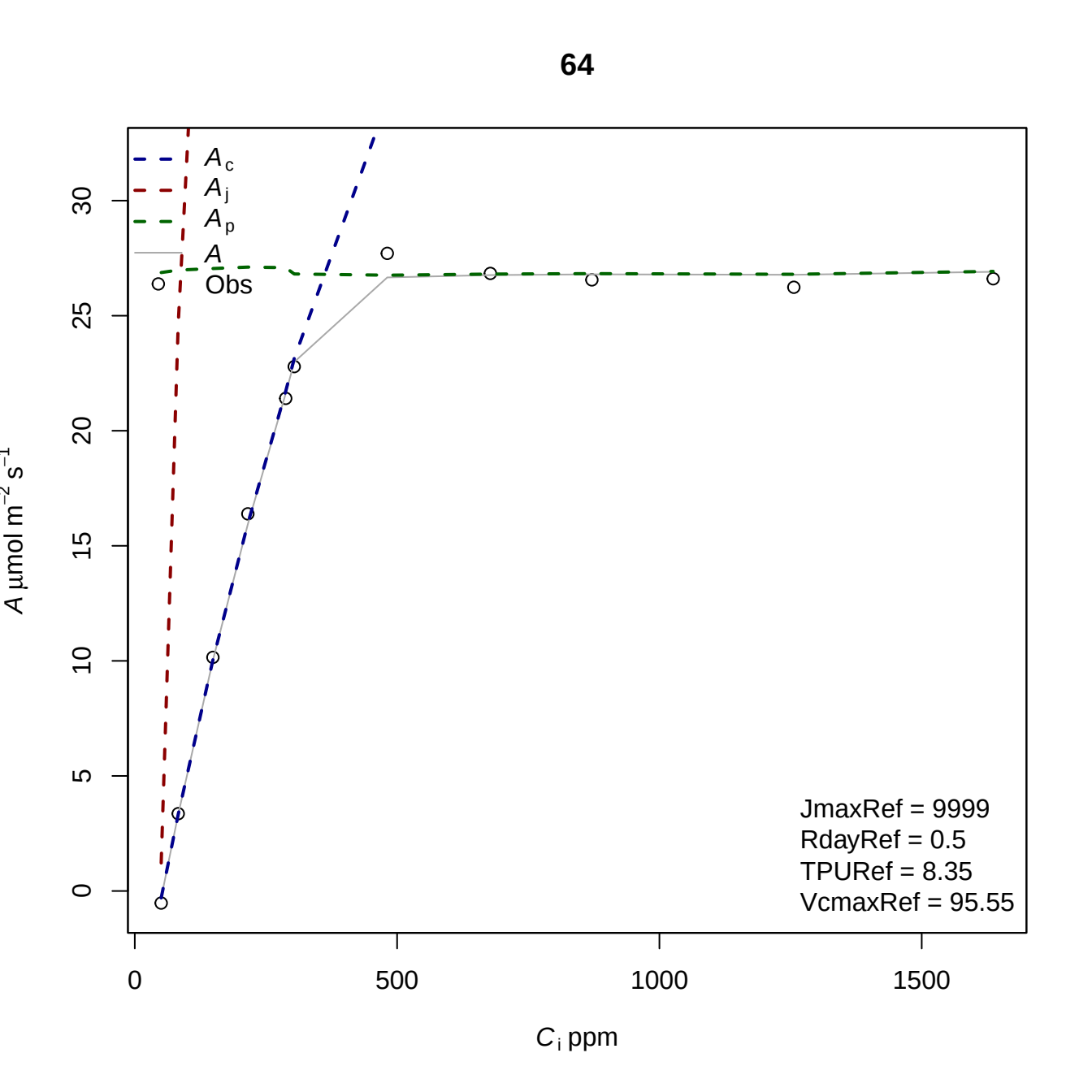

A_c
A_j
A_p
A
Obs
JmaxRef = 122.85
RdayRef = 1.35
TPURef = 7.43
VcmaxRef = 70.48
0
5
10
15
20
25
200
400
600
800
1000
A µmol m^{-2} s^{-1}
C_i ppm

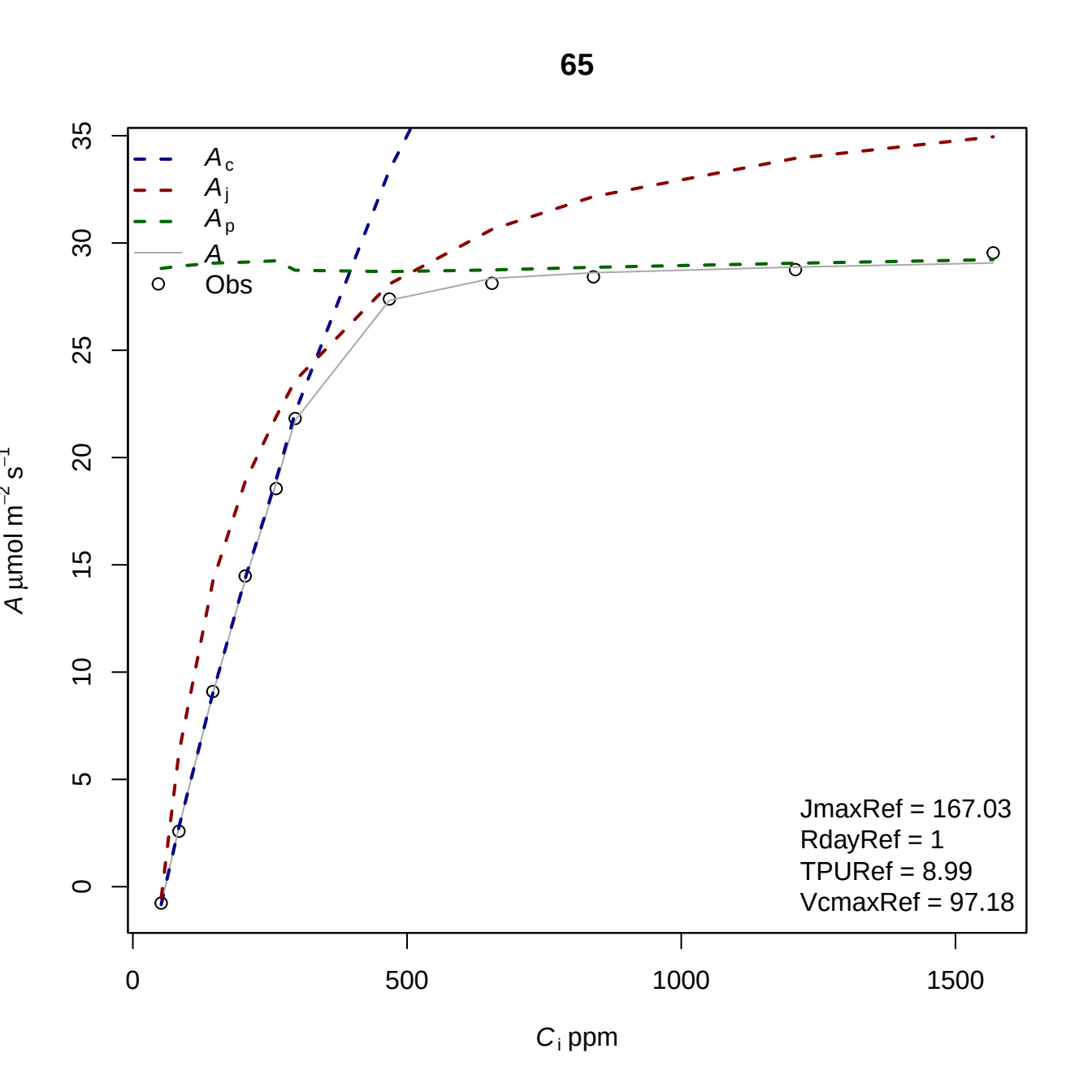

60
A_c
A_j
A_p
A
Obs
JmaxRef = 158.58
RdayRef = 0.81
TPURef = 9.53
VcmaxRef = 93
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
0
200
400
600
800
1000
1200
1400

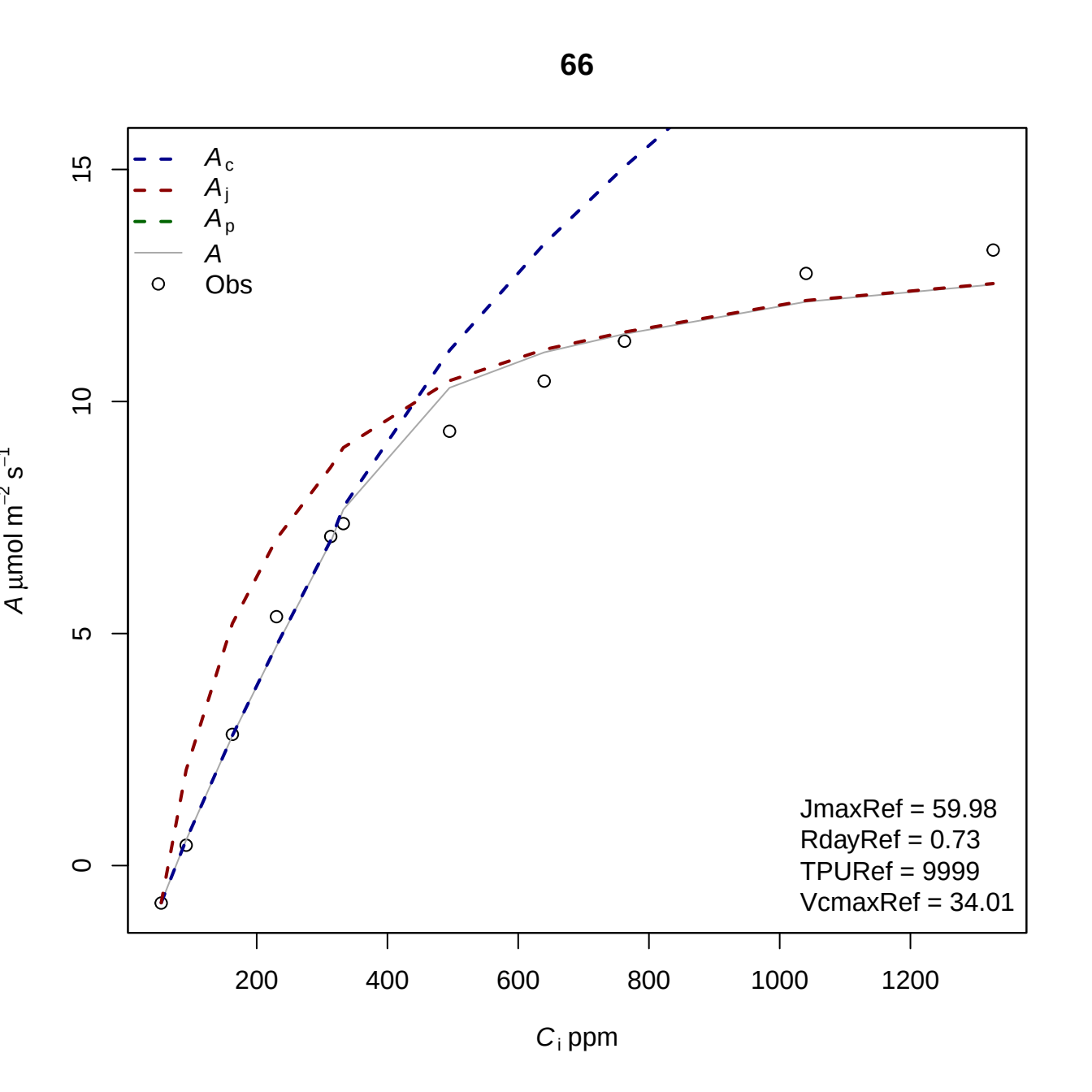

61
A_c
A_j
A_p
A
Obs
JmaxRef = 134.22
RdayRef = 0.8
TPURef = 8.51
VcmaxRef = 81.33
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

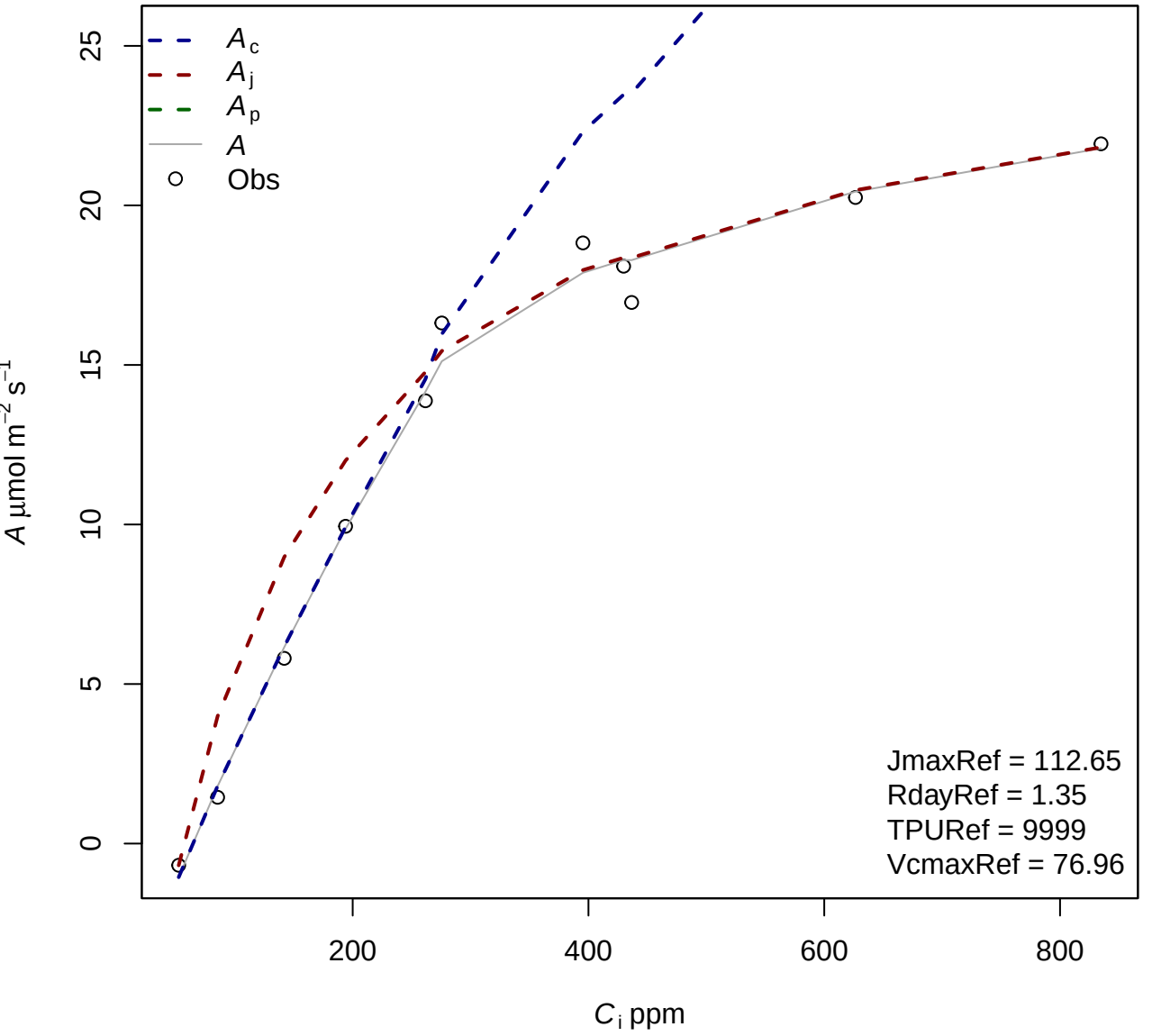

62
A_c
A_j
A_p
A
Obs
JmaxRef = 99.89
RdayRef = 1.14
TPURef = 6.44
VcmaxRef = 61.61
A µmol m^{-2} s^{-1}
0
5
10
15
20
0
500
1000
1500
C_i ppm

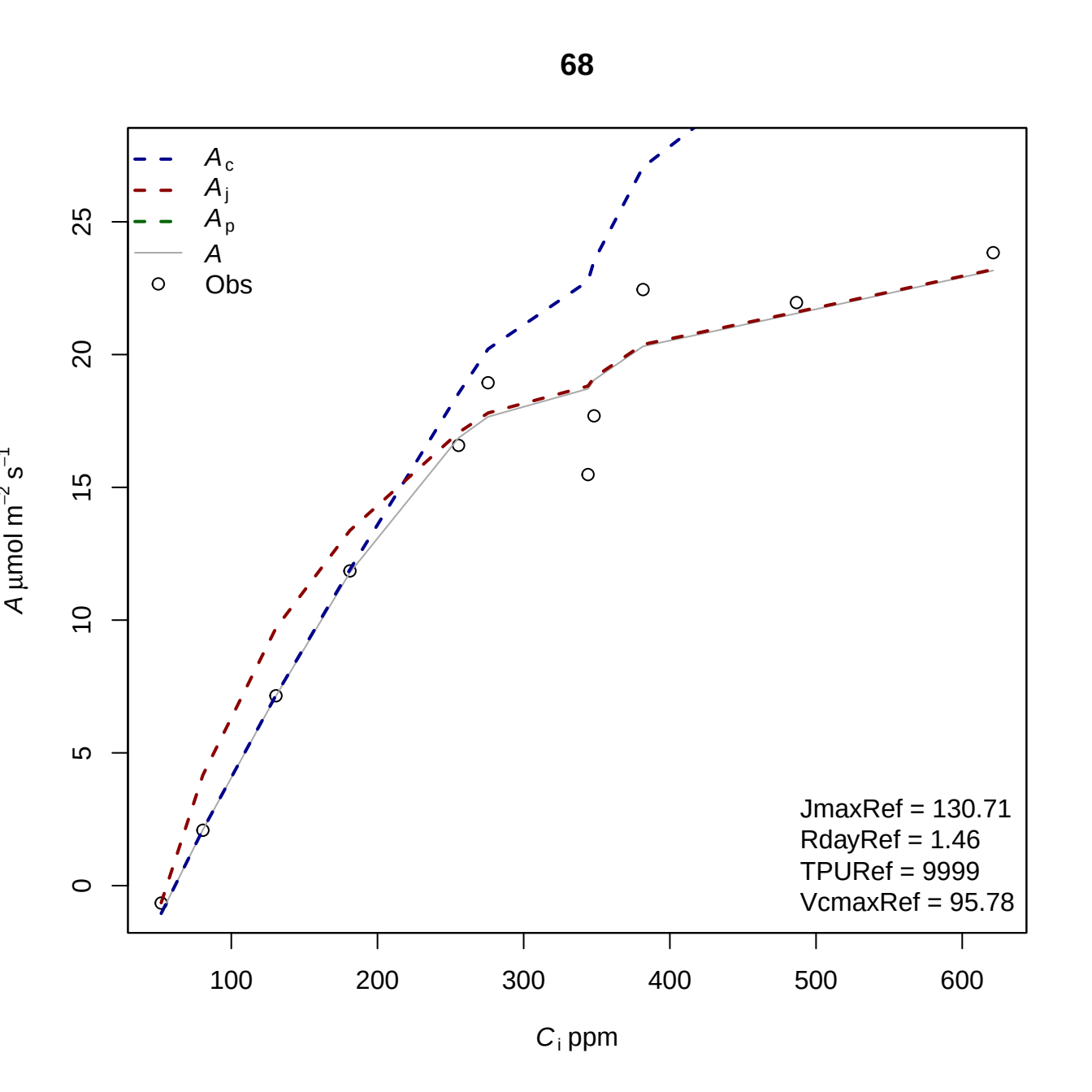

63
A_c
A_j
A_p
A
Obs
JmaxRef = 131.82
RdayRef = 1.3
TPURef = 7.77
VcmaxRef = 80.76
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

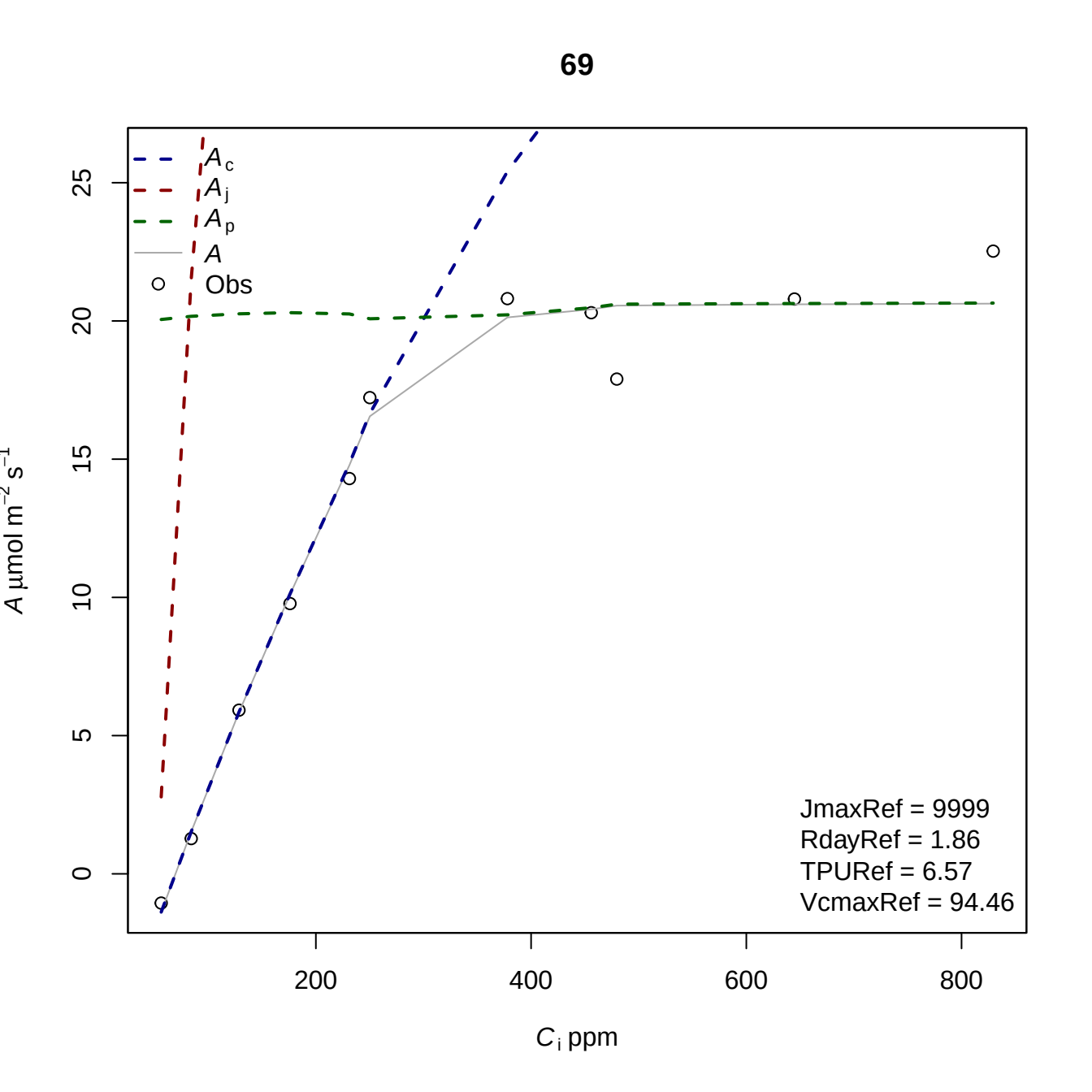

64
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.5
TPURef = 8.35
VcmaxRef = 95.55
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

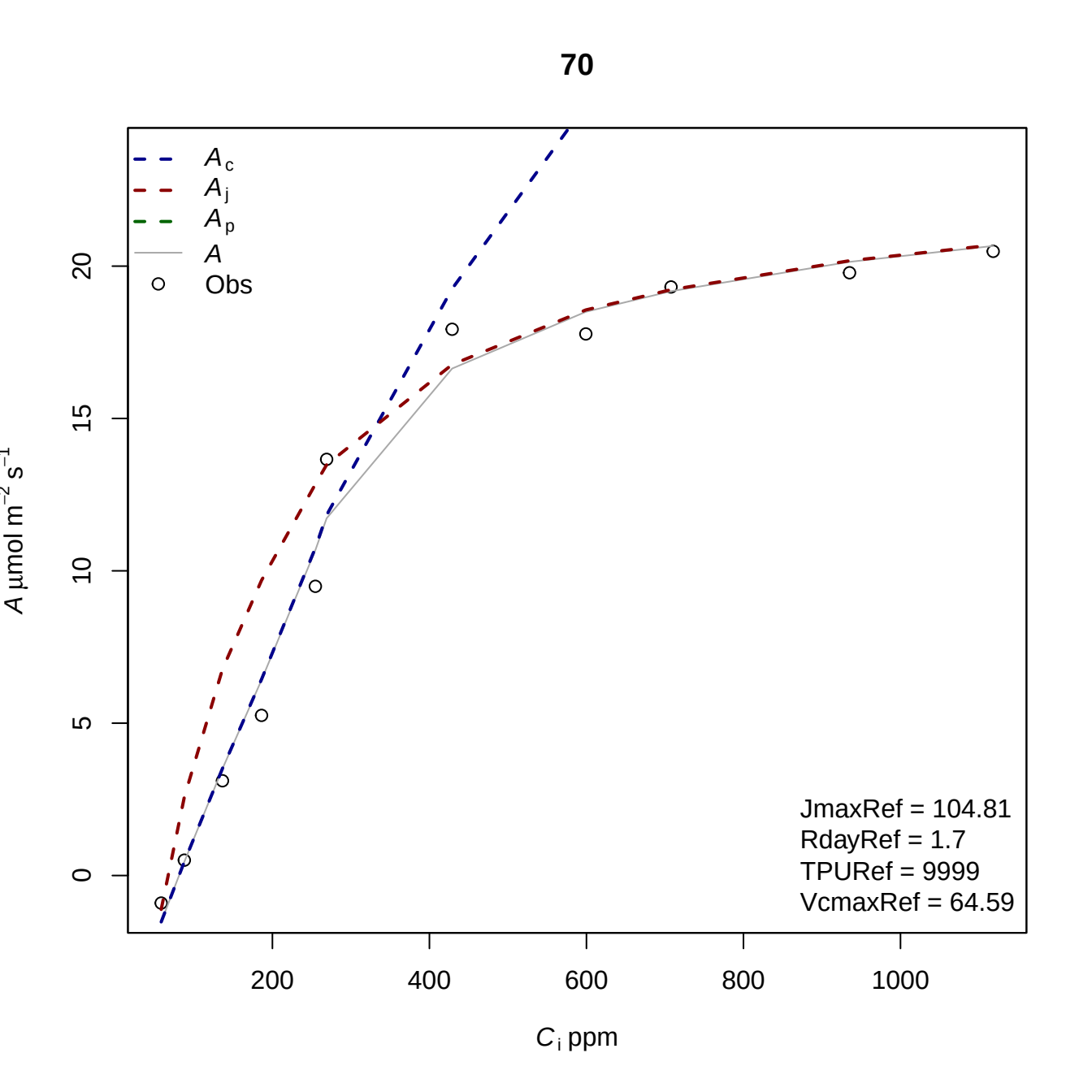

65
A_c
A_j
A_p
A
Obs
JmaxRef = 167.03
RdayRef = 1
TPURef = 8.99
VcmaxRef = 97.18
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
0
500
1000
1500

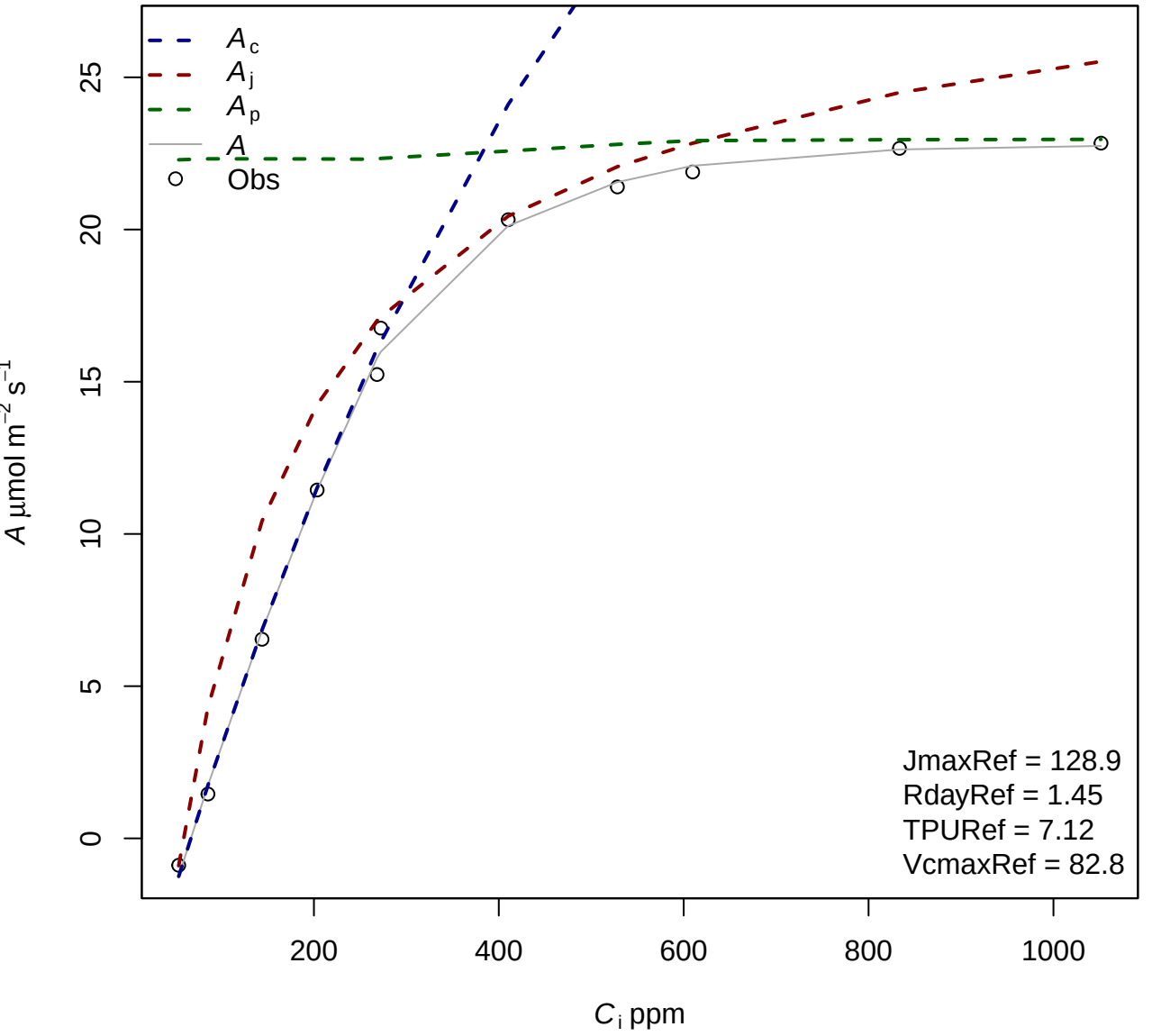

66
A_c
A_j
A_p
A
Obs
JmaxRef = 59.98
RdayRef = 0.73
TPURef = 9999
VcmaxRef = 34.01
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
200
400
600
800
1000
1200

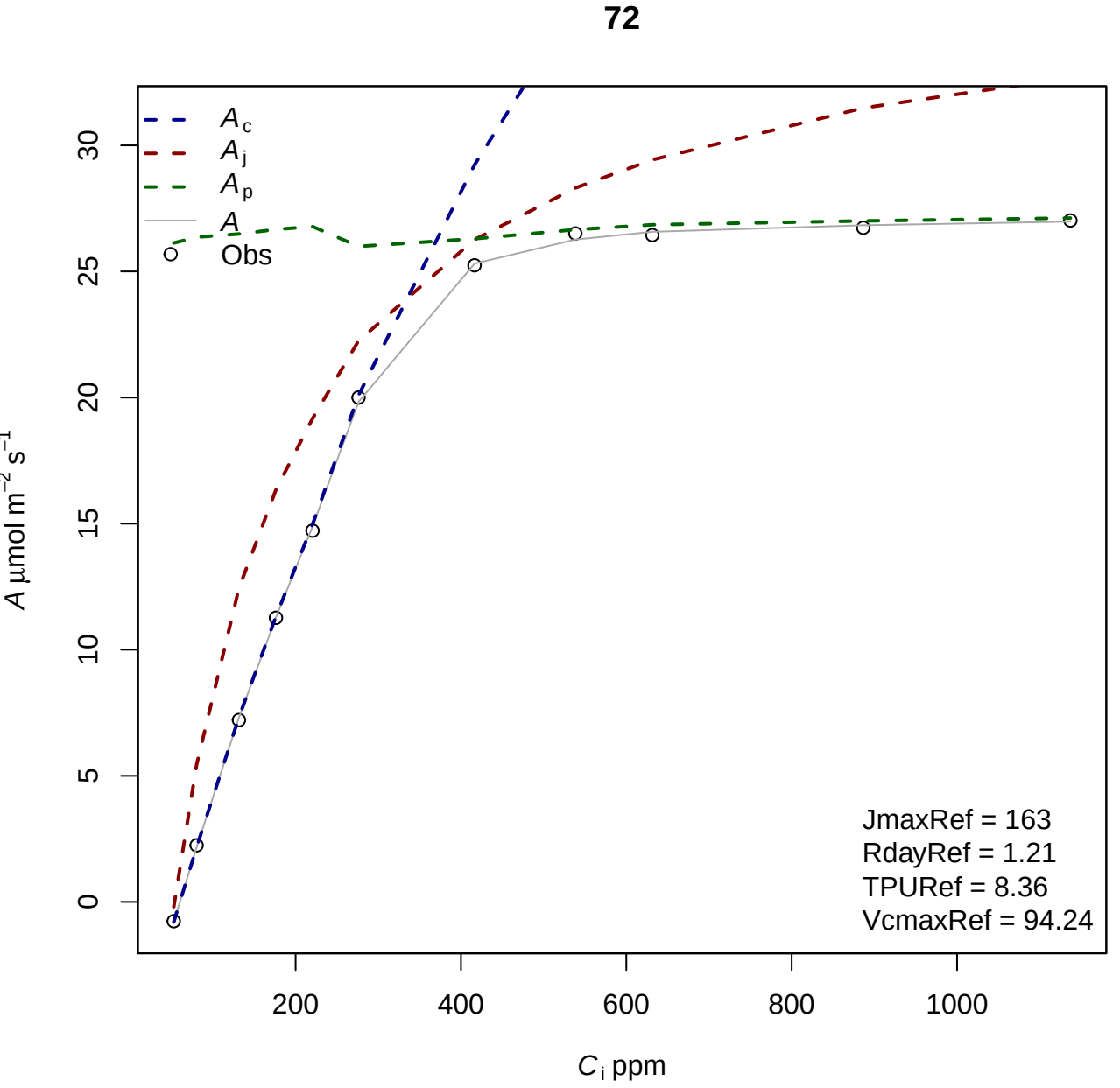

A_c
A_j
A_p
A
Obs
JmaxRef = 112.65
RdayRef = 1.35
TPURef = 9999
VcmaxRef = 76.96
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800

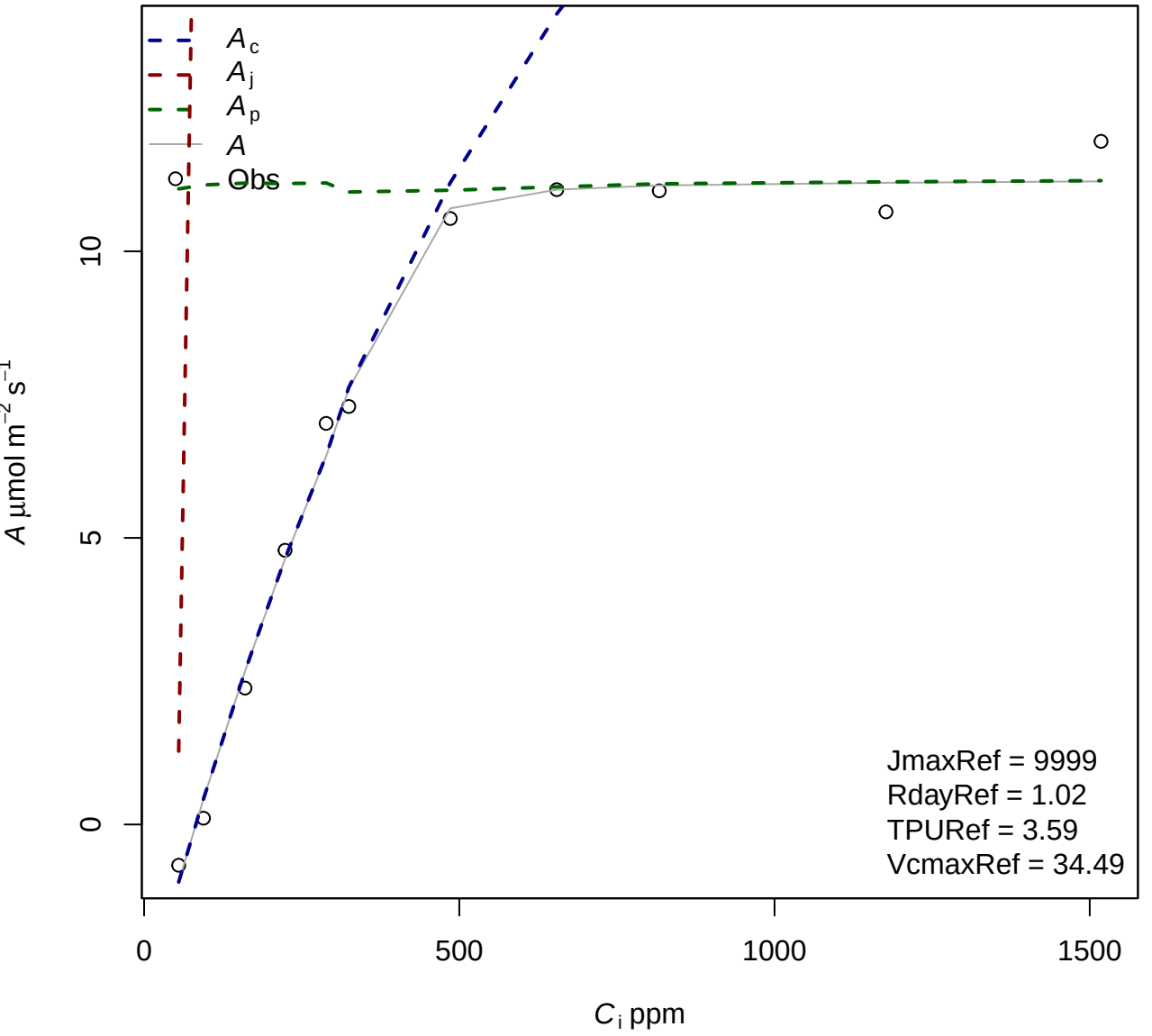

68
A_c
A_j
A_p
A
Obs
JmaxRef = 130.71
RdayRef = 1.46
TPURef = 9999
VcmaxRef = 95.78
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
100
200
300
400
500
600

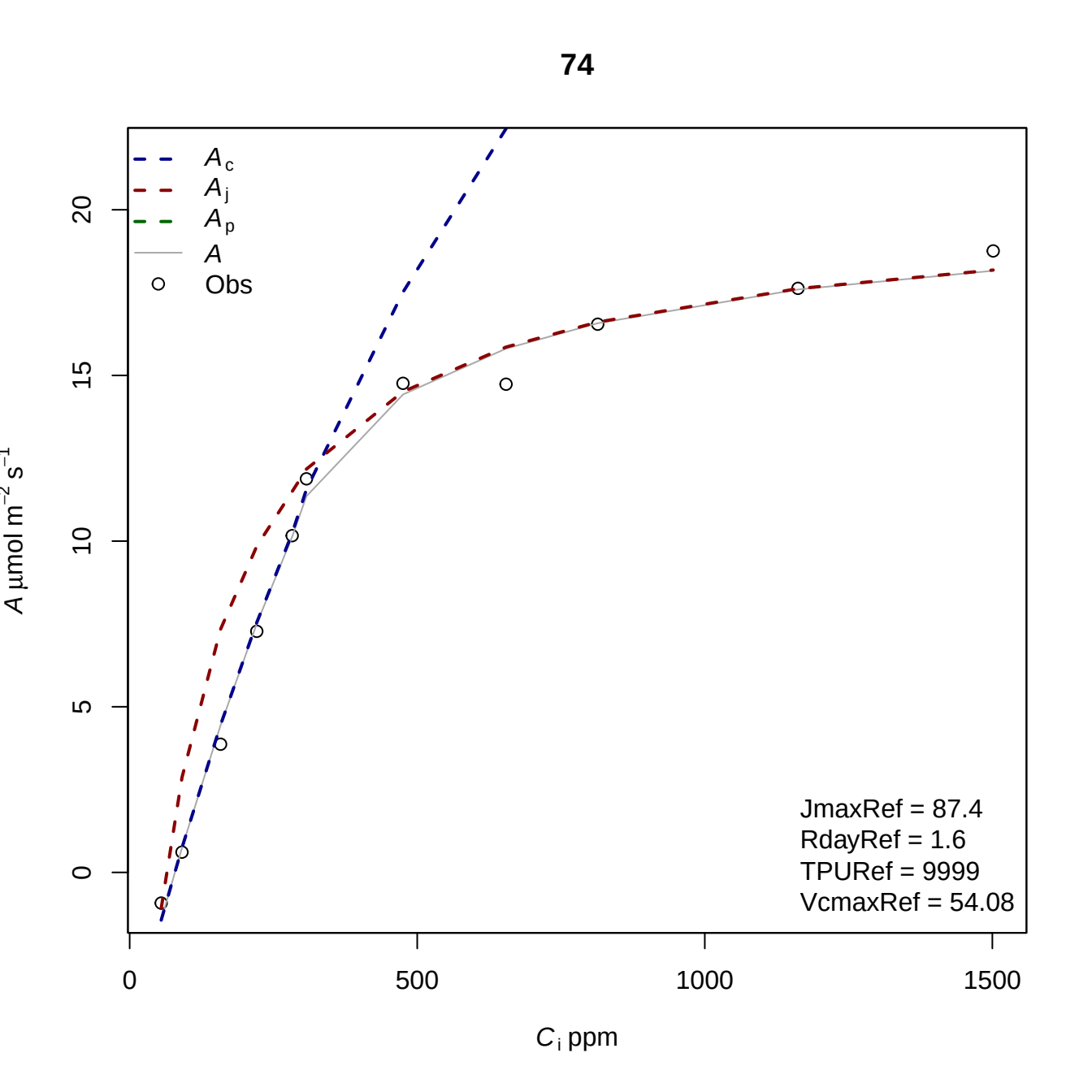

69
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.86
TPURef = 6.57
VcmaxRef = 94.46
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800

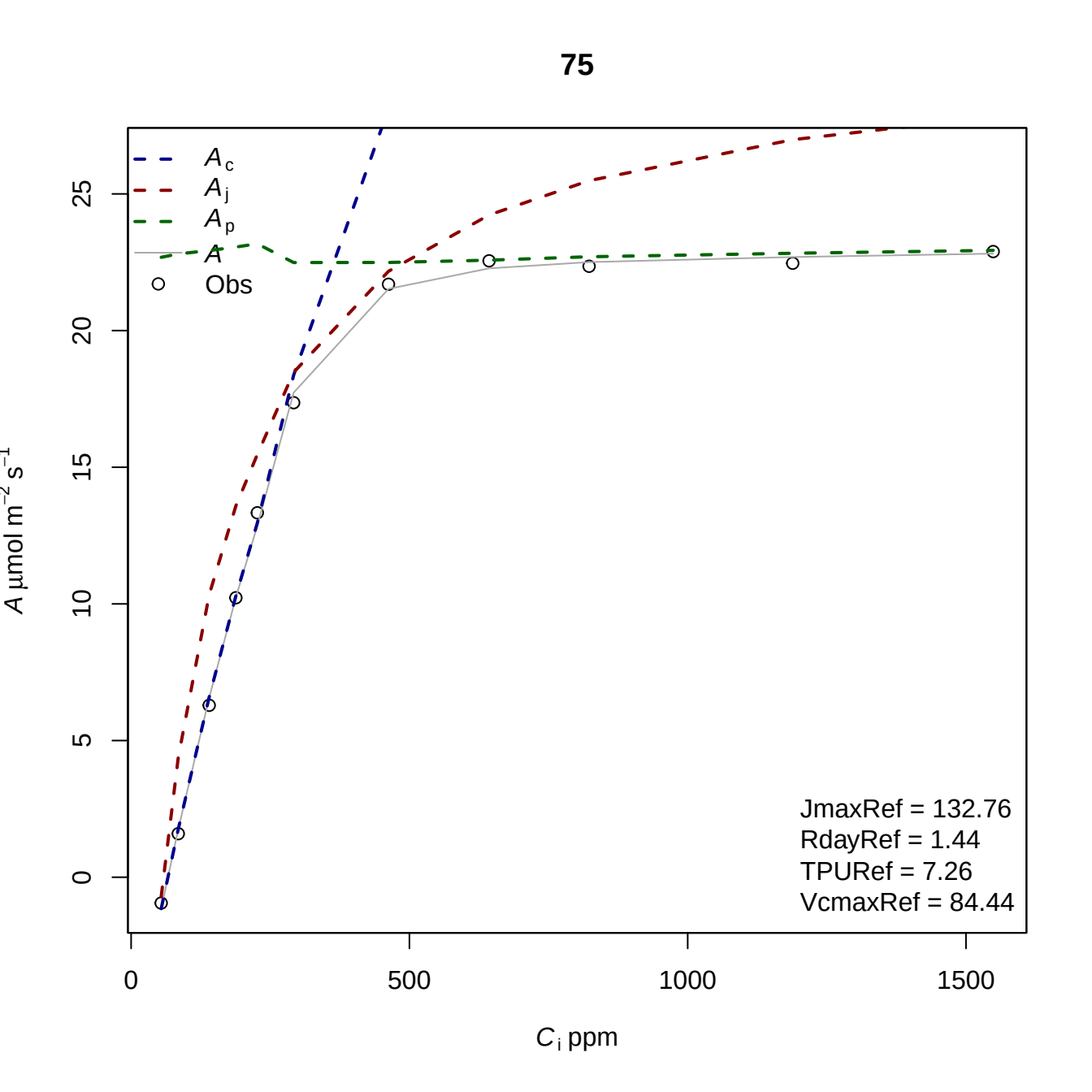

70
A_c
A_j
A_p
A
Obs
JmaxRef = 104.81
RdayRef = 1.7
TPURef = 9999
VcmaxRef = 64.59
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800
1000

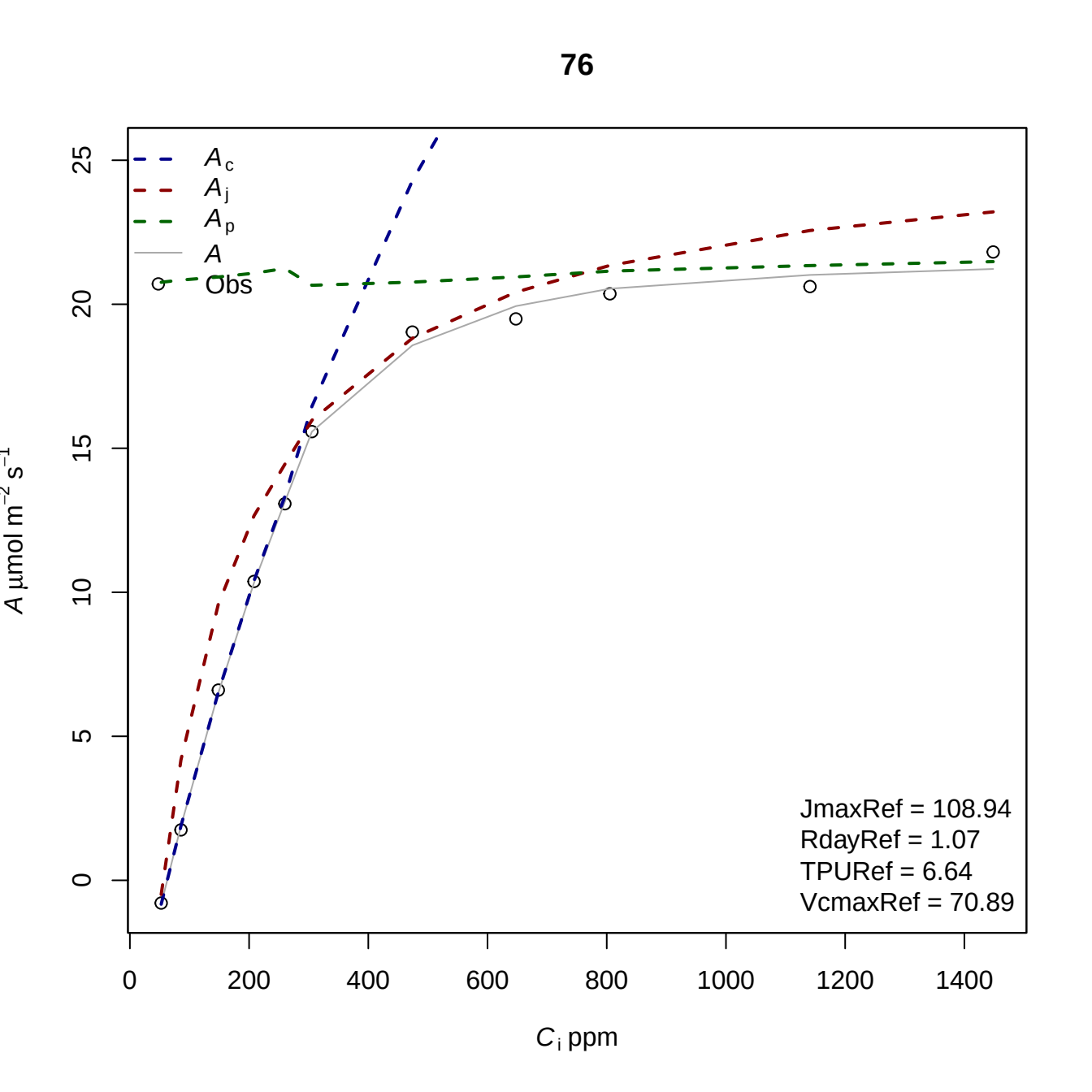

A_c
A_j
A_p
A
Obs
JmaxRef = 128.9
RdayRef = 1.45
TPURef = 7.12
VcmaxRef = 82.8
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000

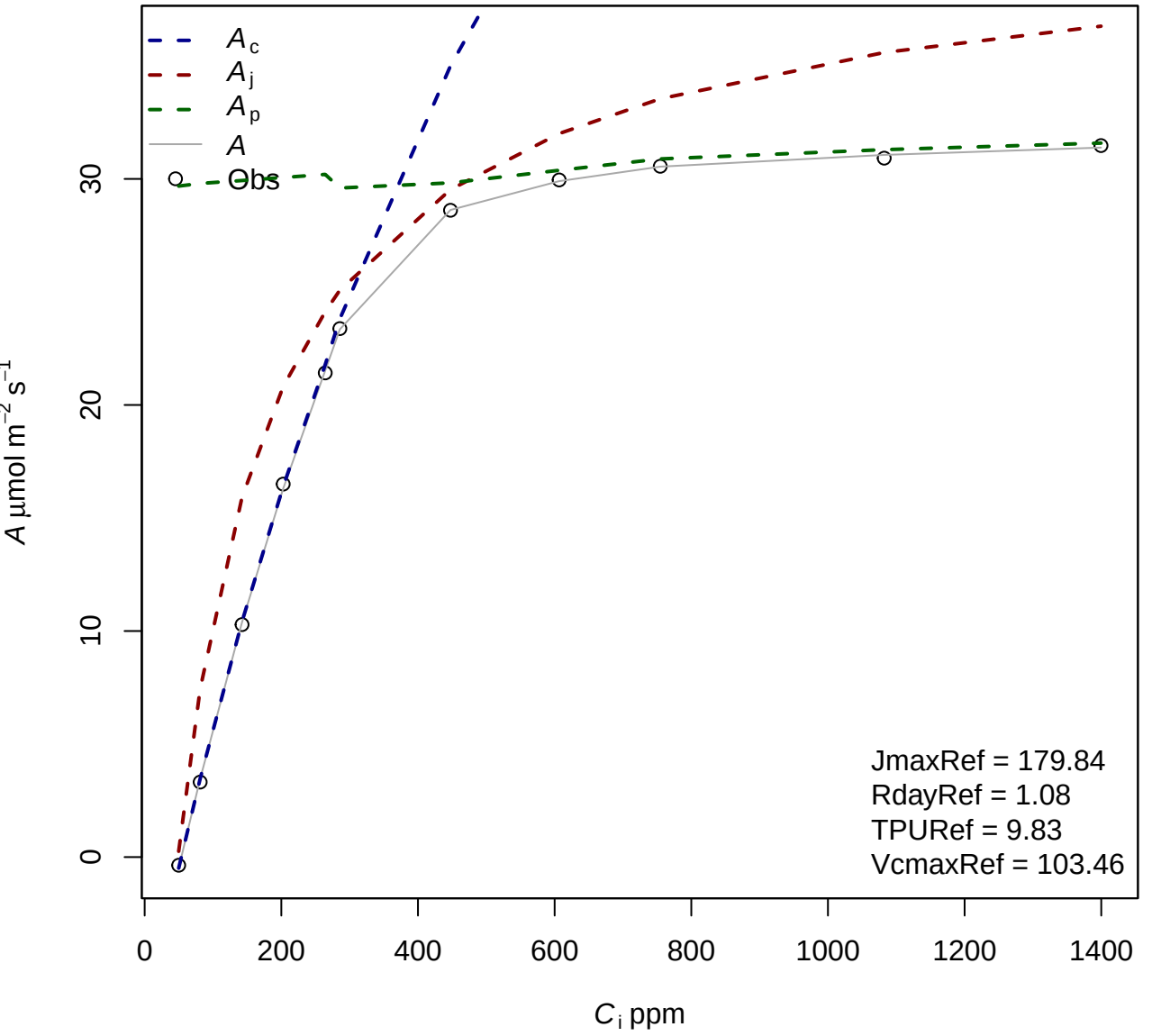

72
A_c
A_j
A_p
A
Obs
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
30
200
400
600
800
1000
C_i ppm
JmaxRef = 163
RdayRef = 1.21
TPURef = 8.36
VcmaxRef = 94.24

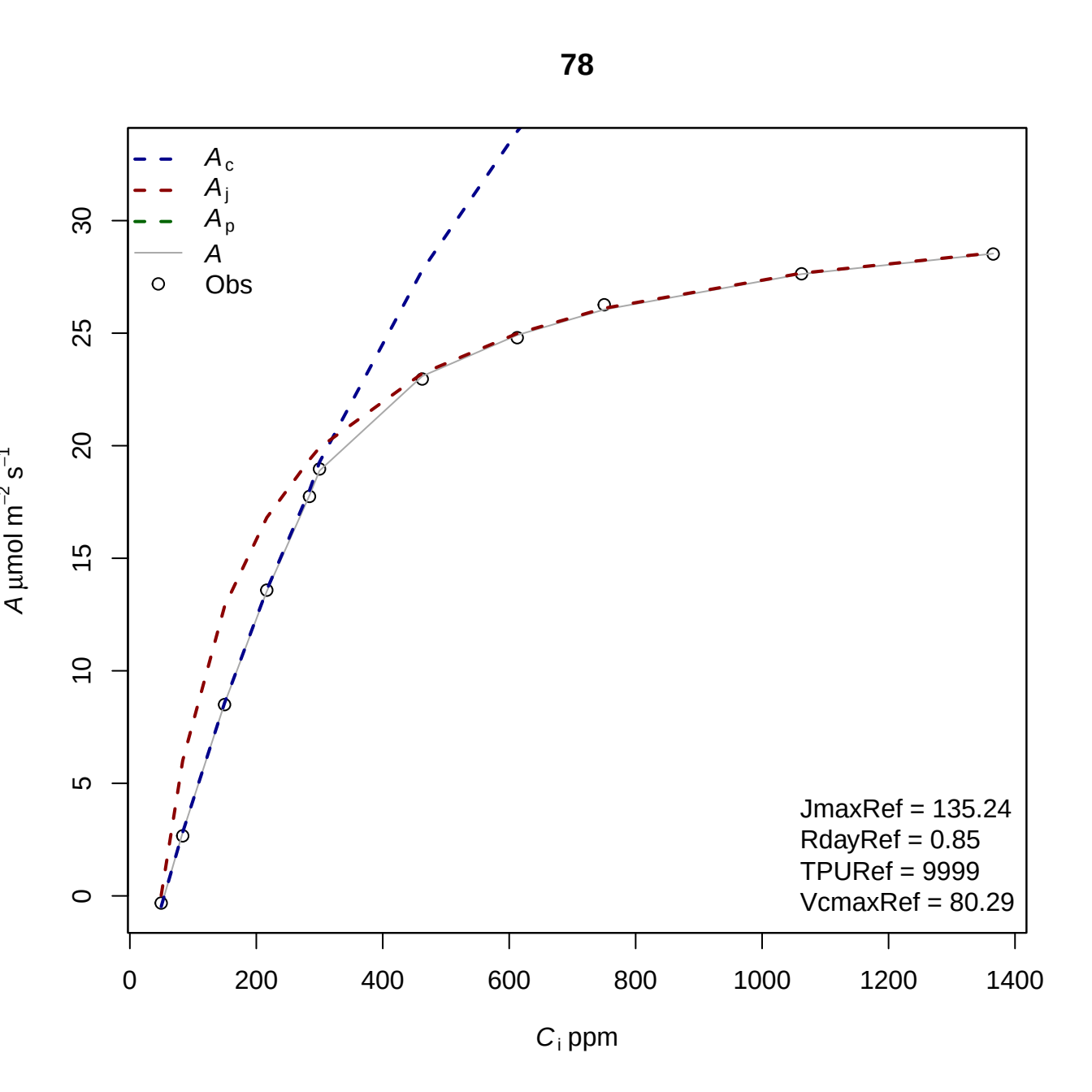

A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.02
TPURef = 3.59
VcmaxRef = 34.49
A µmol m^{-2} s^{-1}
0
5
10
0
500
1000
1500
C_i ppm

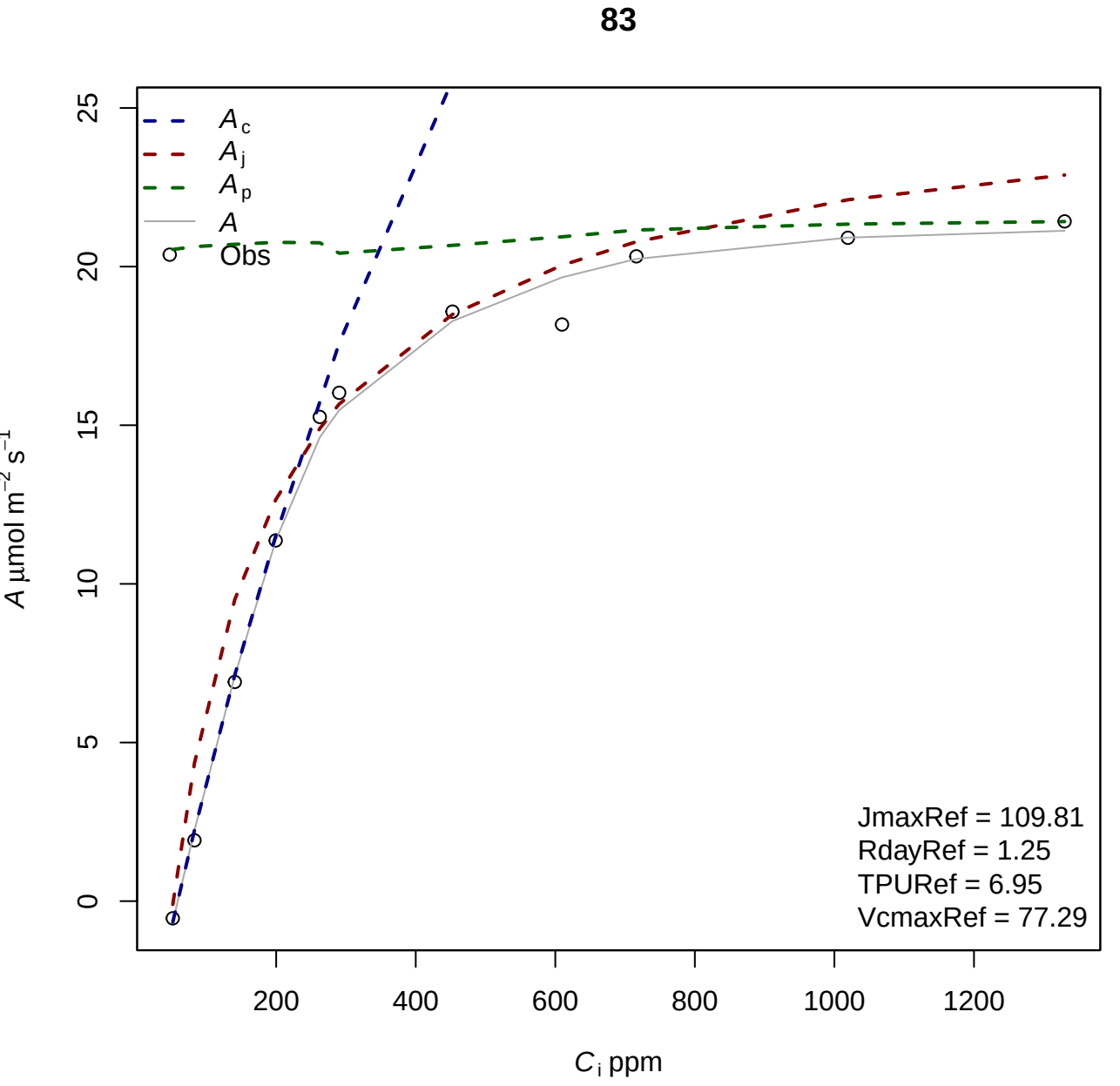

74
A_c
A_j
A_p
A
Obs
JmaxRef = 87.4
RdayRef = 1.6
TPURef = 9999
VcmaxRef = 54.08
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
0
500
1000
1500

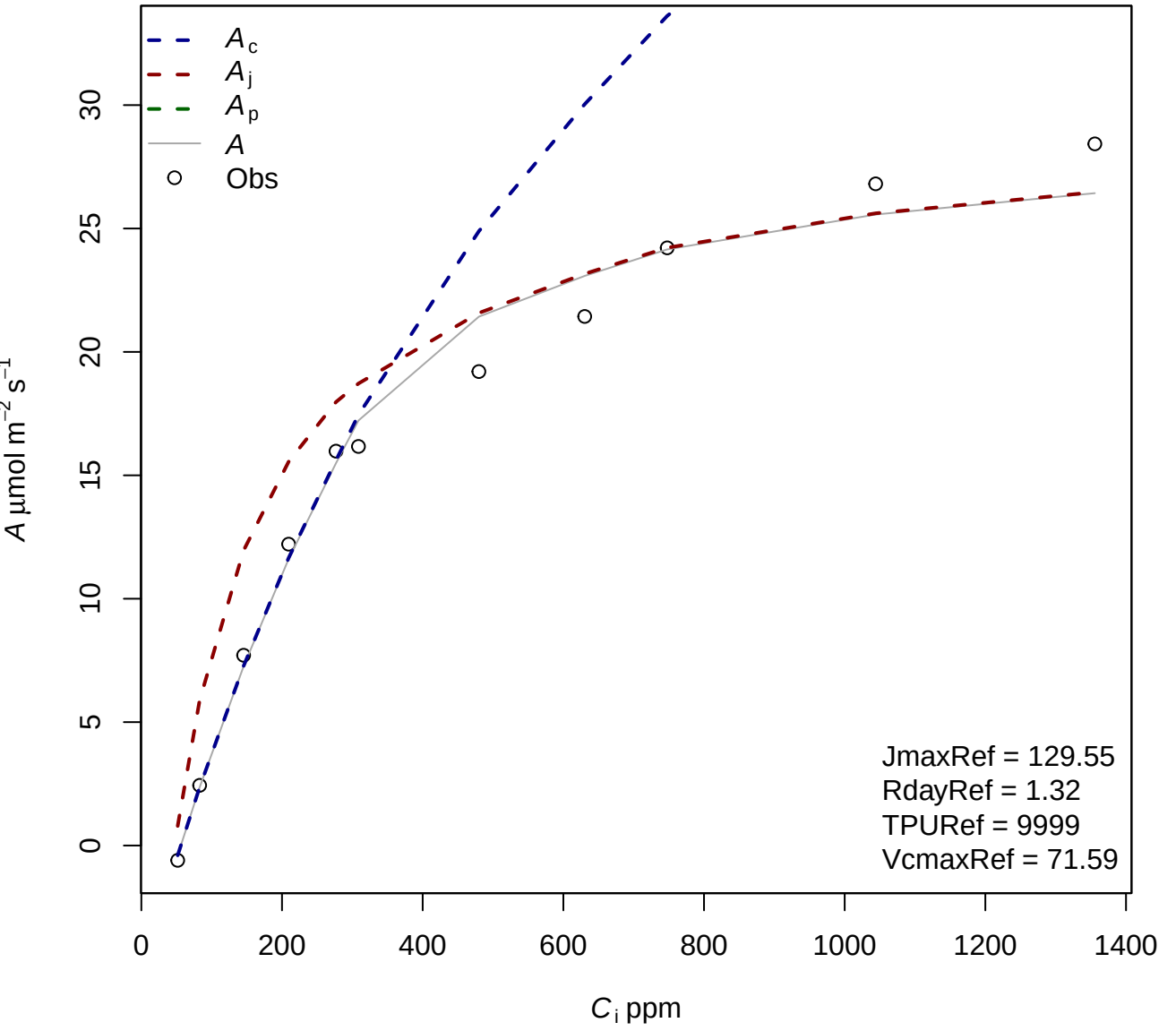

75
A_c
A_j
A_p
A
Obs
JmaxRef = 132.76
RdayRef = 1.44
TPURef = 7.26
VcmaxRef = 84.44
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

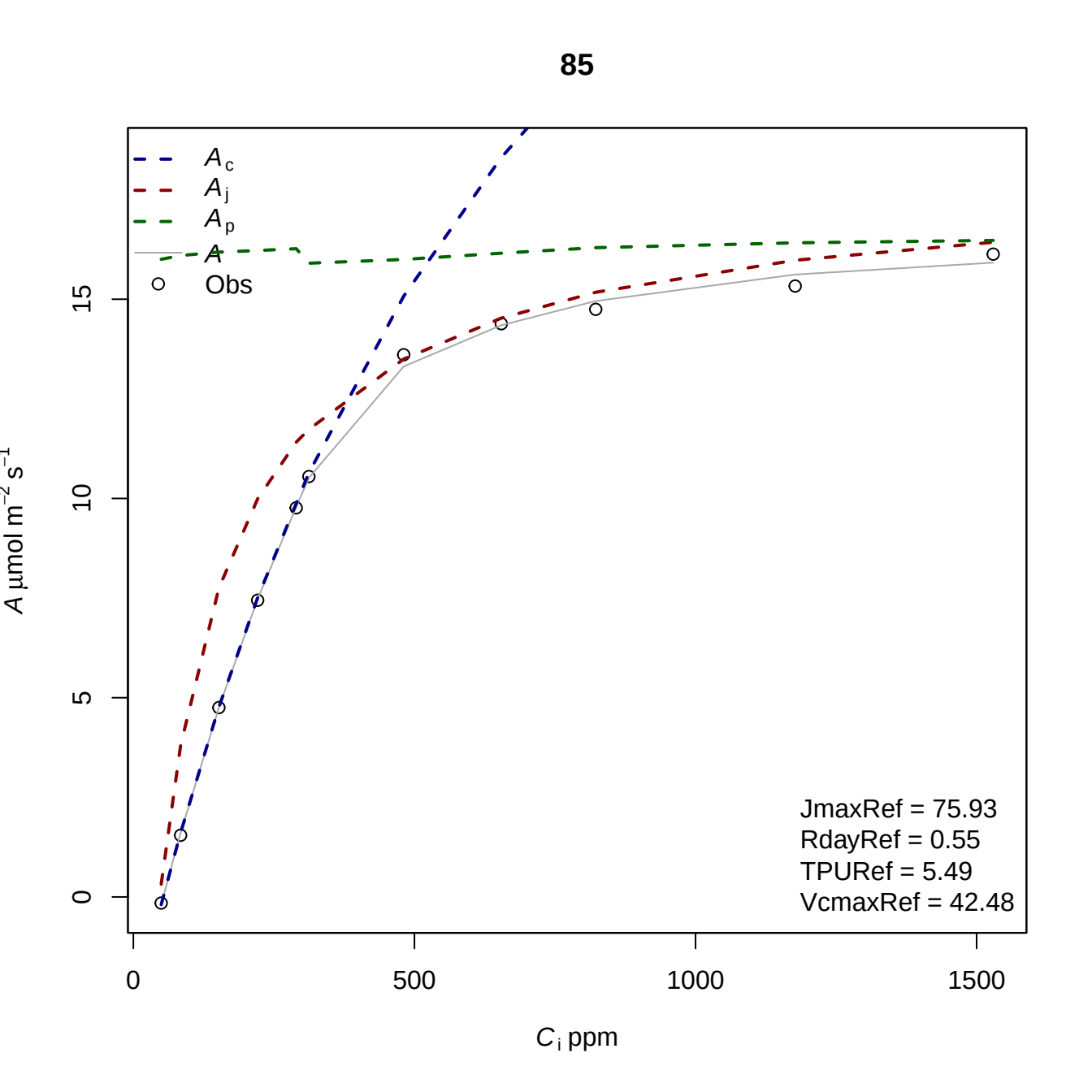

76
A_c
A_j
A_p
A
Obs
JmaxRef = 108.94
RdayRef = 1.07
TPURef = 6.64
VcmaxRef = 70.89
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

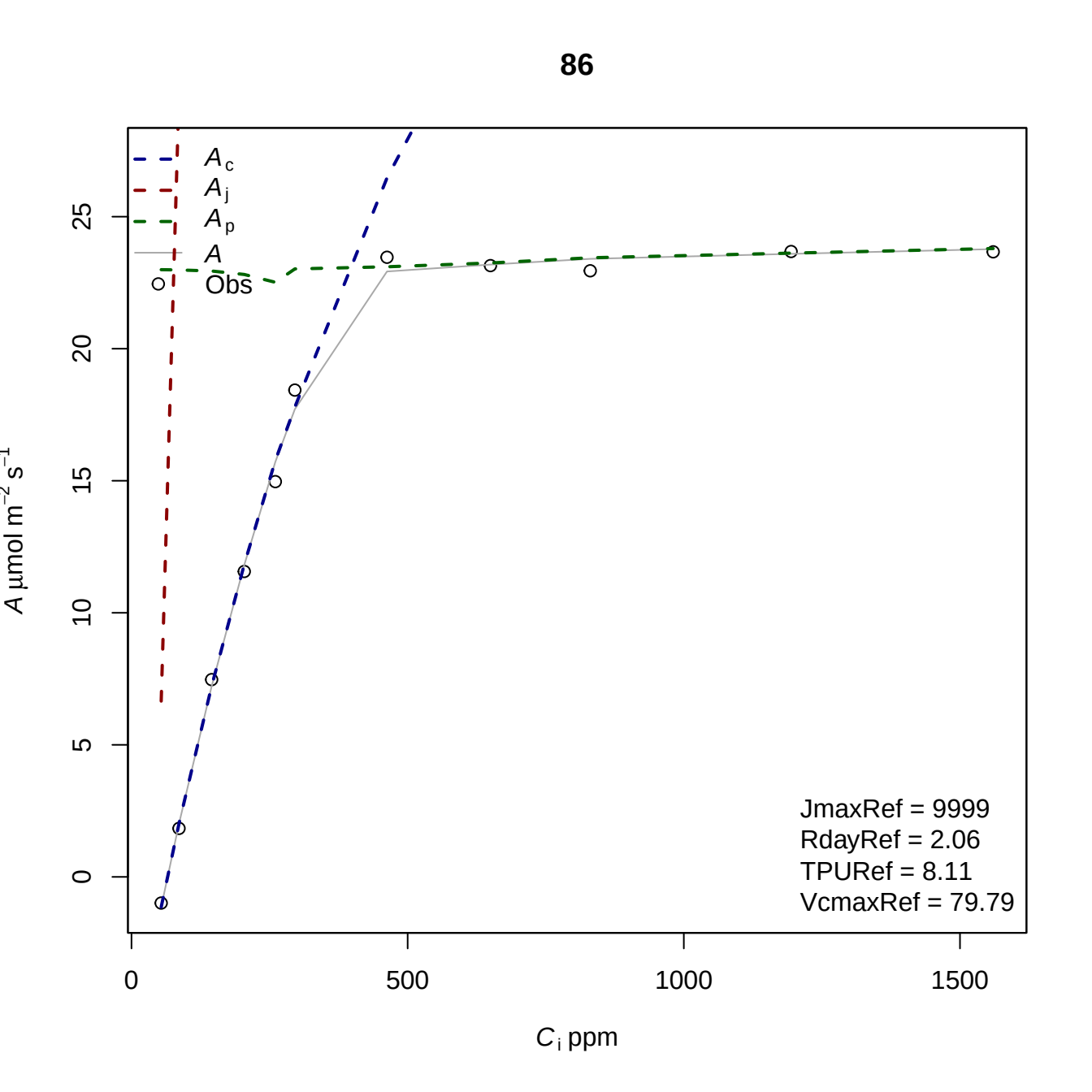

A_c
A_j
A_p
A
Obs
JmaxRef = 179.84
RdayRef = 1.08
TPURef = 9.83
VcmaxRef = 103.46
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
0
200
400
600
800
1000
1200
1400

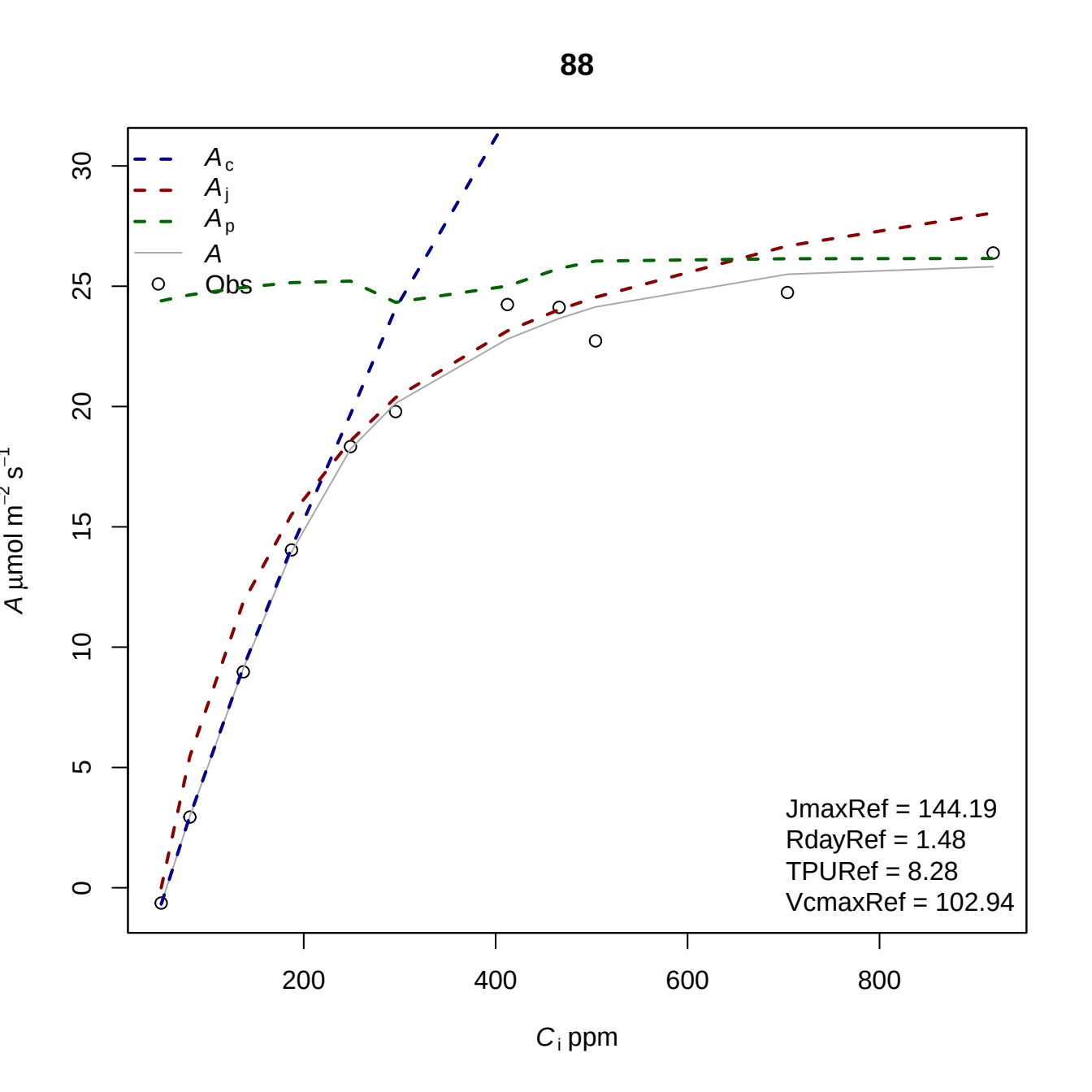

78
A_c
A_j
A_p
A
Obs
JmaxRef = 135.24
RdayRef = 0.85
TPURef = 9999
VcmaxRef = 80.29
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
200
400
600
800
1000
1200
1400

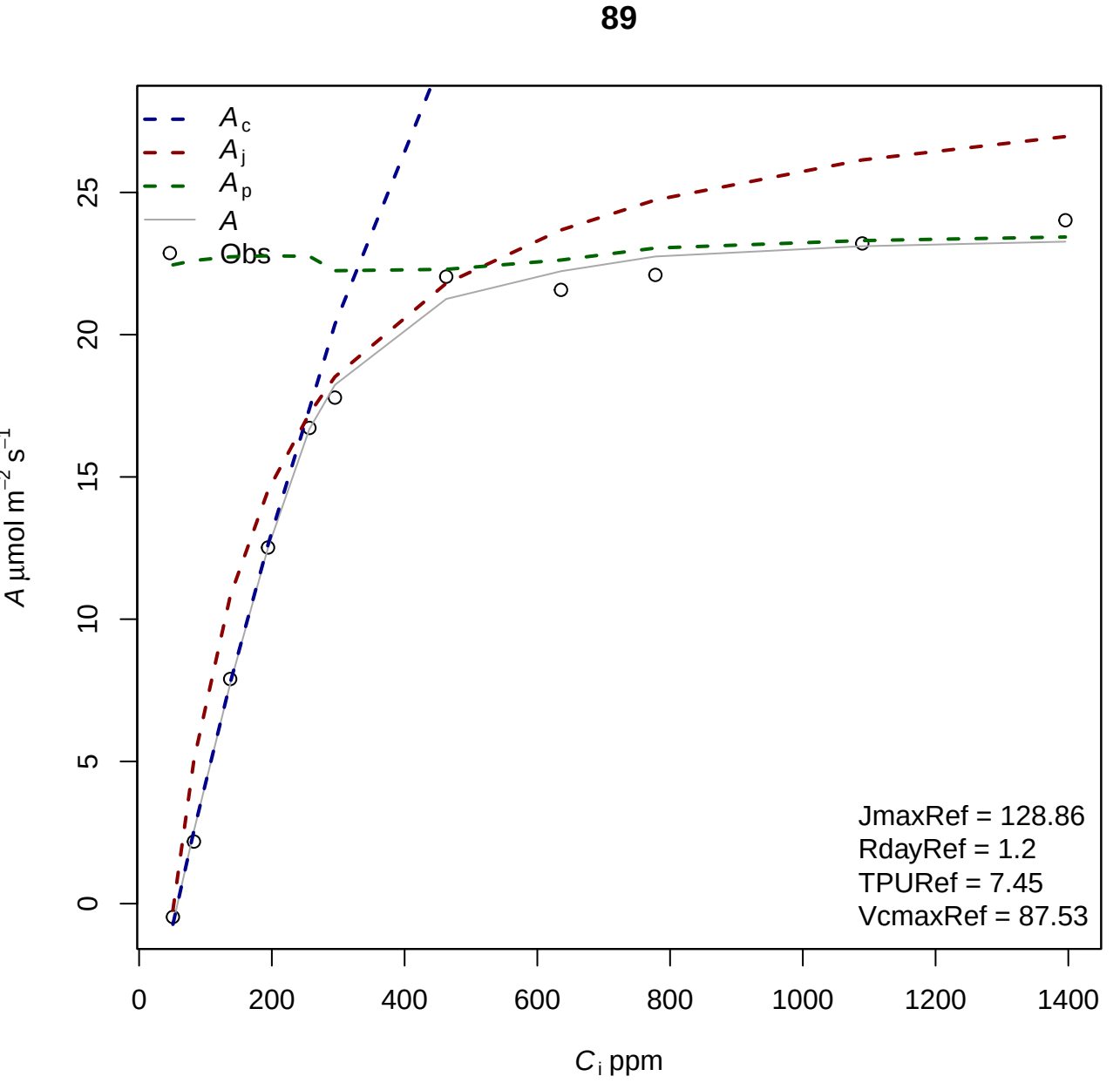

83
A_c
A_j
A_p
A
Obs
JmaxRef = 109.81
RdayRef = 1.25
TPURef = 6.95
VcmaxRef = 77.29
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000
1200

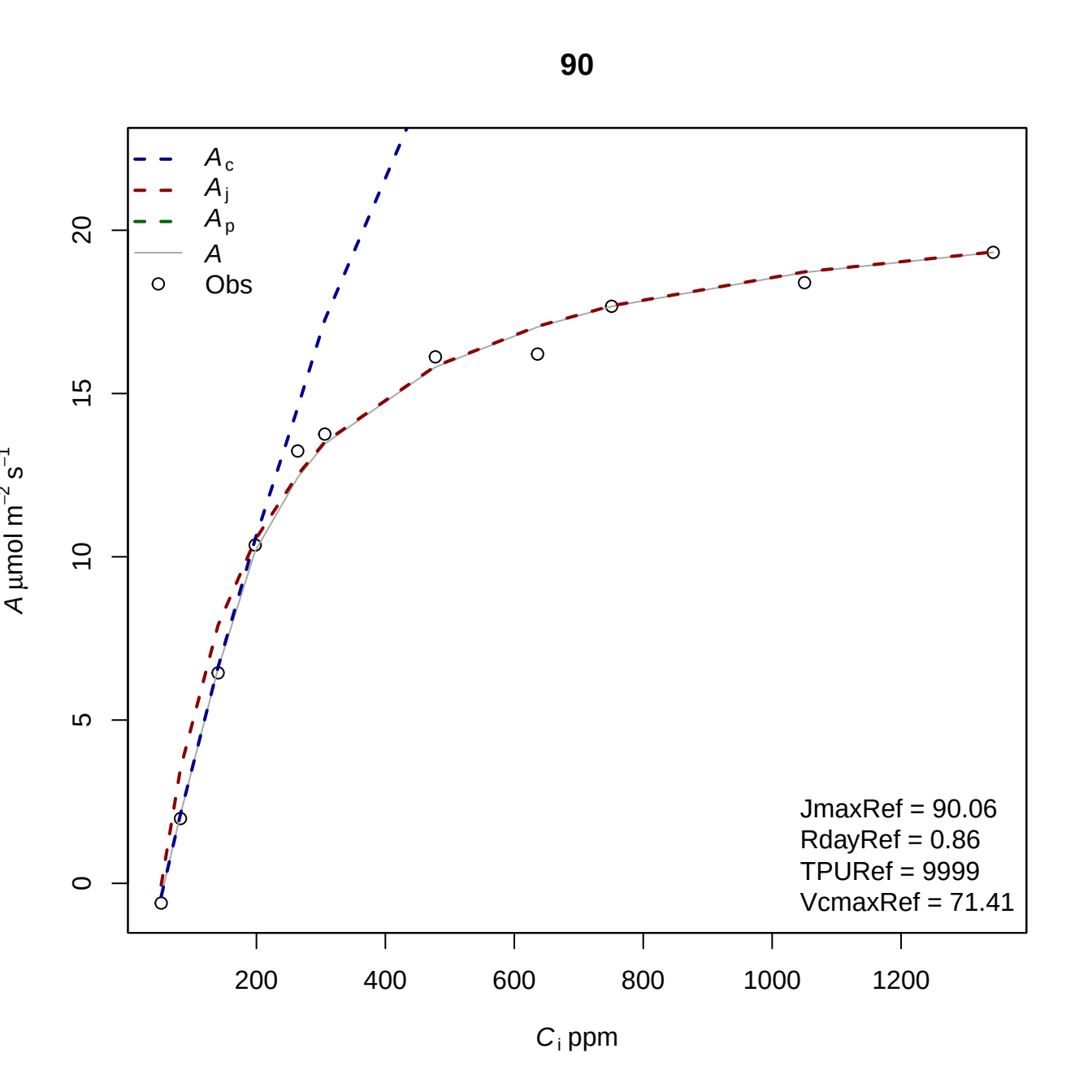

A_c
A_j
A_p
A
Obs
JmaxRef = 129.55
RdayRef = 1.32
TPURef = 9999
VcmaxRef = 71.59
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
200
400
600
800
1000
1200
1400

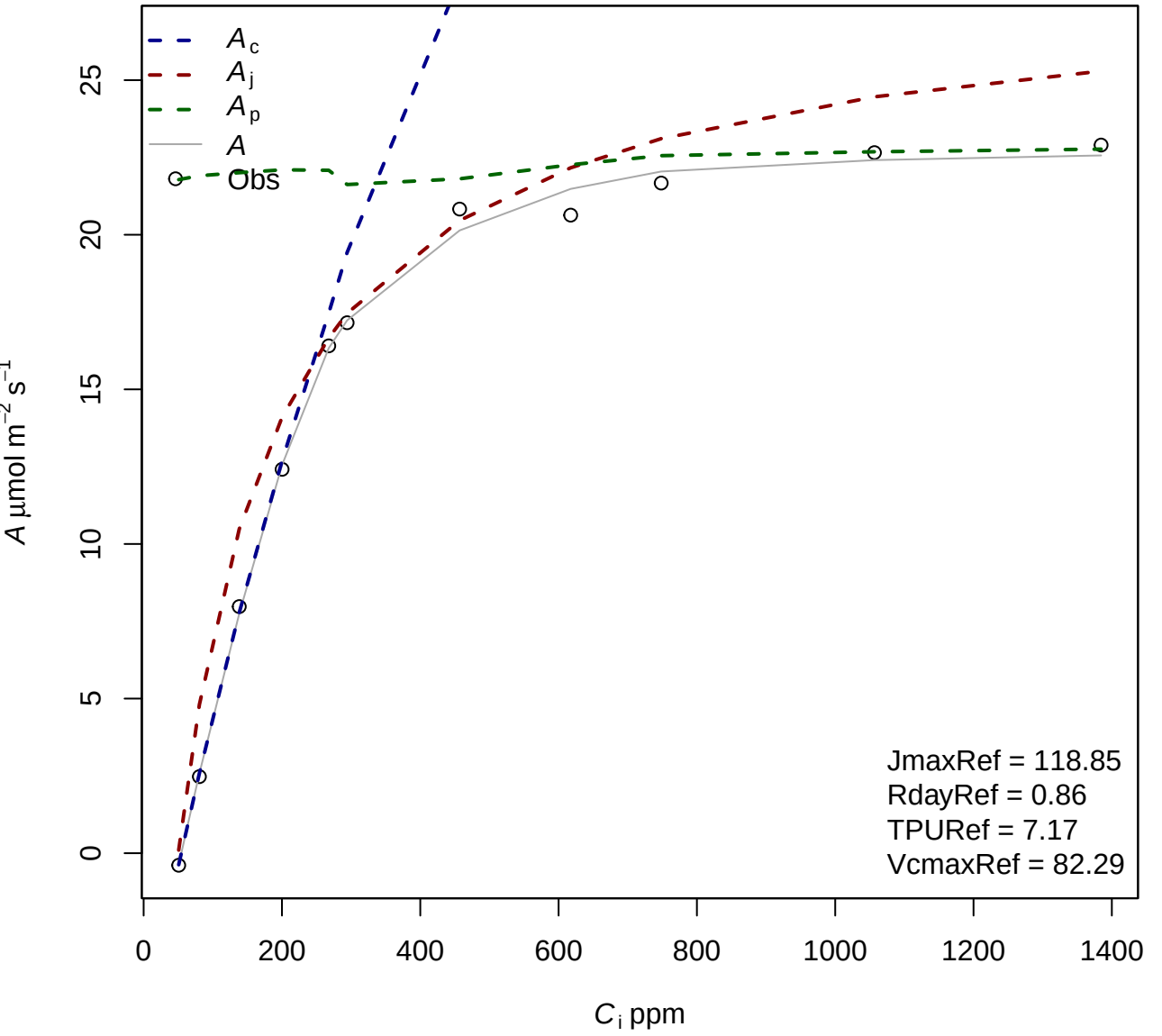

85
A_c
A_j
A_p
A
Obs
JmaxRef = 75.93
RdayRef = 0.55
TPURef = 5.49
VcmaxRef = 42.48
A µmol m^{-2} s^{-1}
0
5
10
15
0
500
1000
1500
C_i ppm

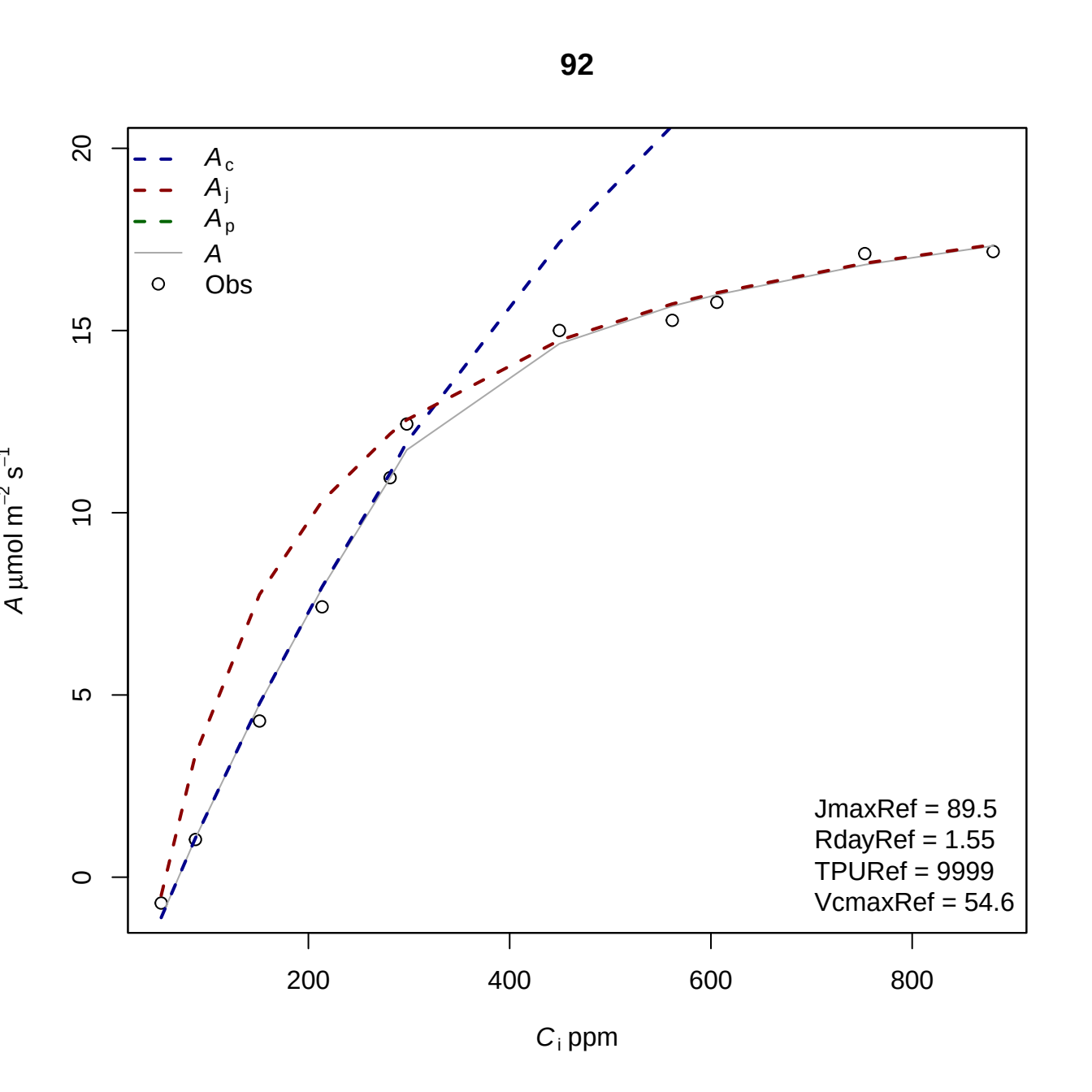

86
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 2.06
TPURef = 8.11
VcmaxRef = 79.79
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

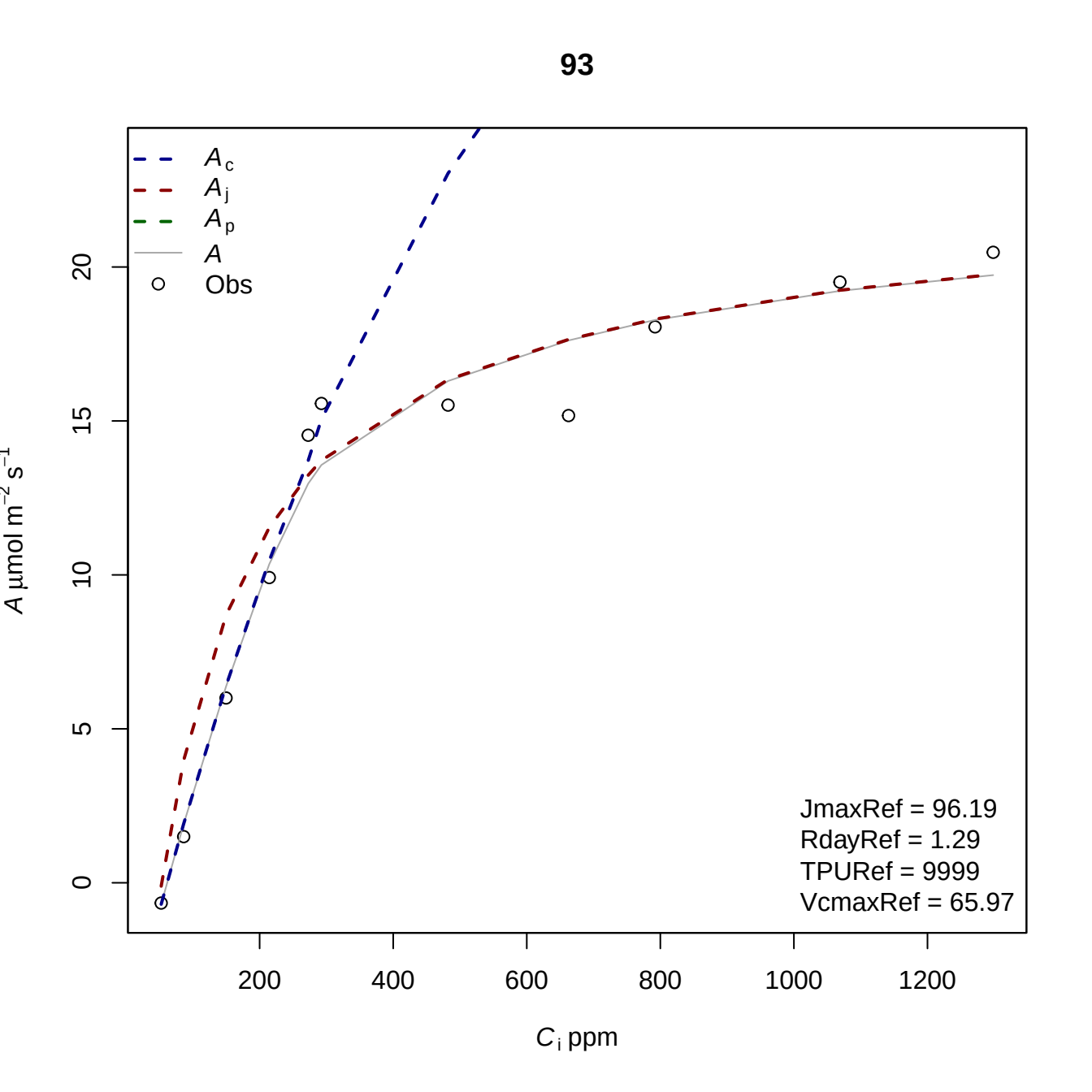

88
A_c
A_j
A_p
A
Obs
JmaxRef = 144.19
RdayRef = 1.48
TPURef = 8.28
VcmaxRef = 102.94
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800

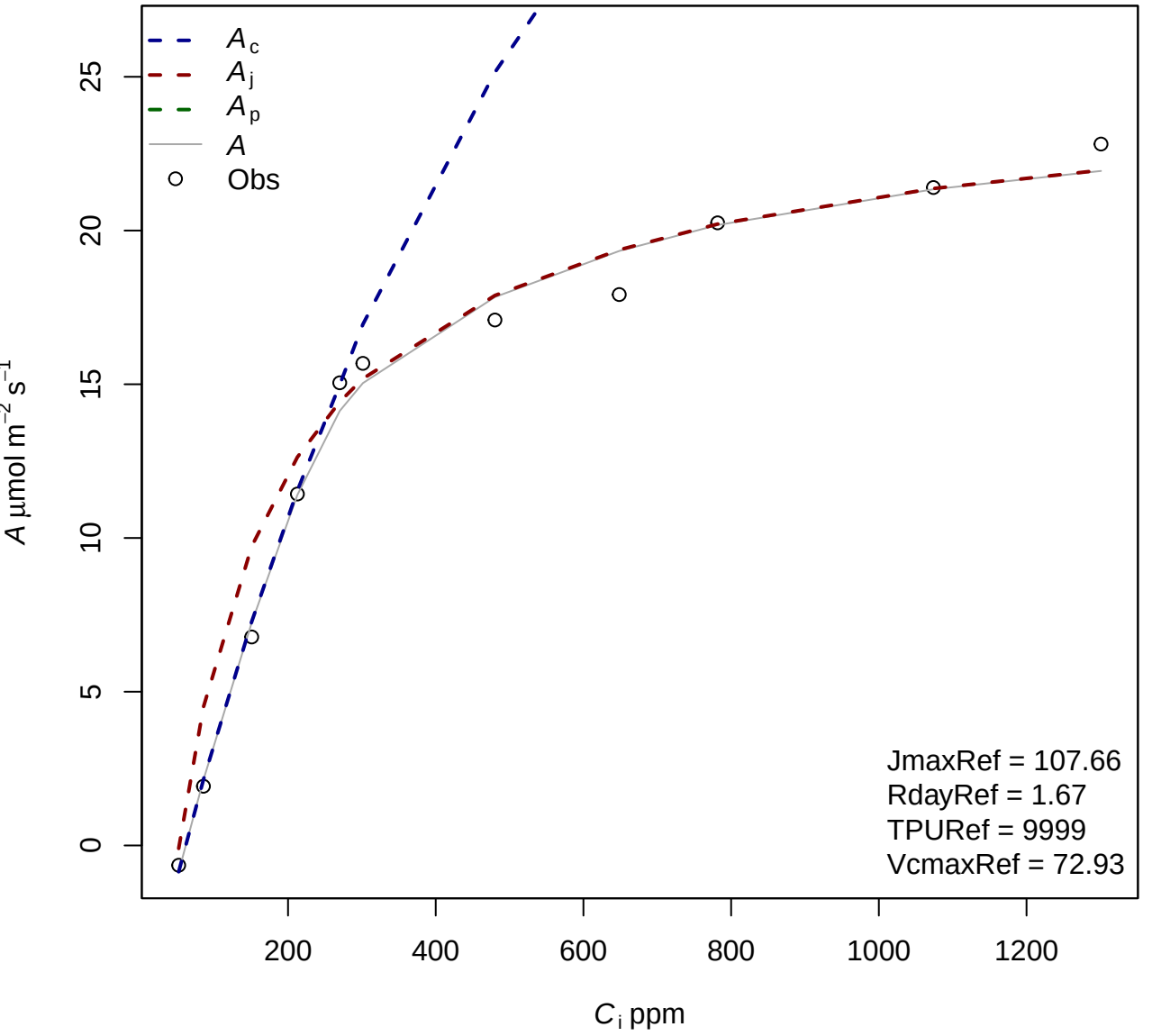

89
A_c
A_j
A_p
A
Obs
JmaxRef = 128.86
RdayRef = 1.2
TPURef = 7.45
VcmaxRef = 87.53
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

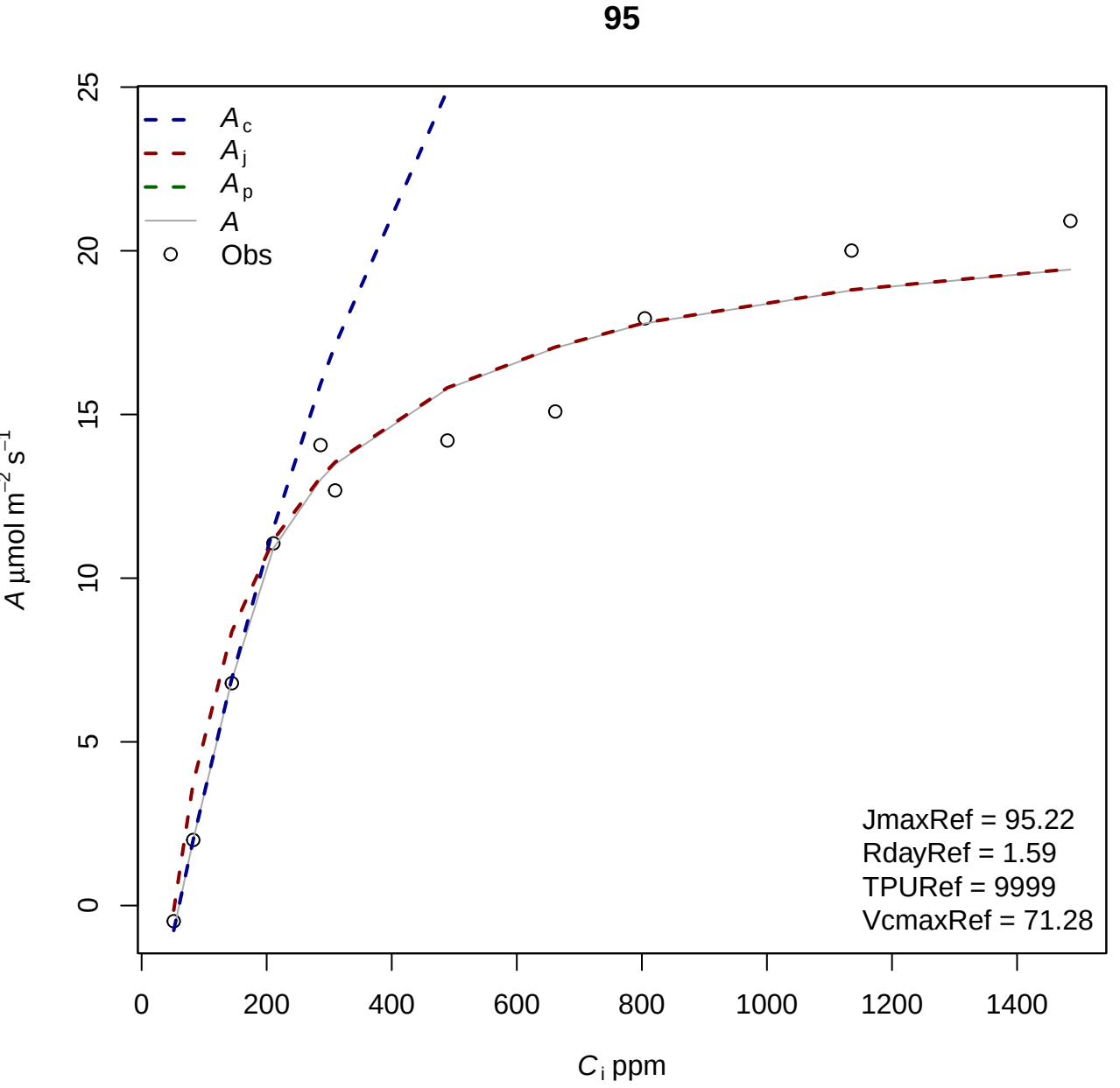

90
A_c
A_j
A_p
A
Obs
JmaxRef = 90.06
RdayRef = 0.86
TPURef = 9999
VcmaxRef = 71.41
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800
1000
1200

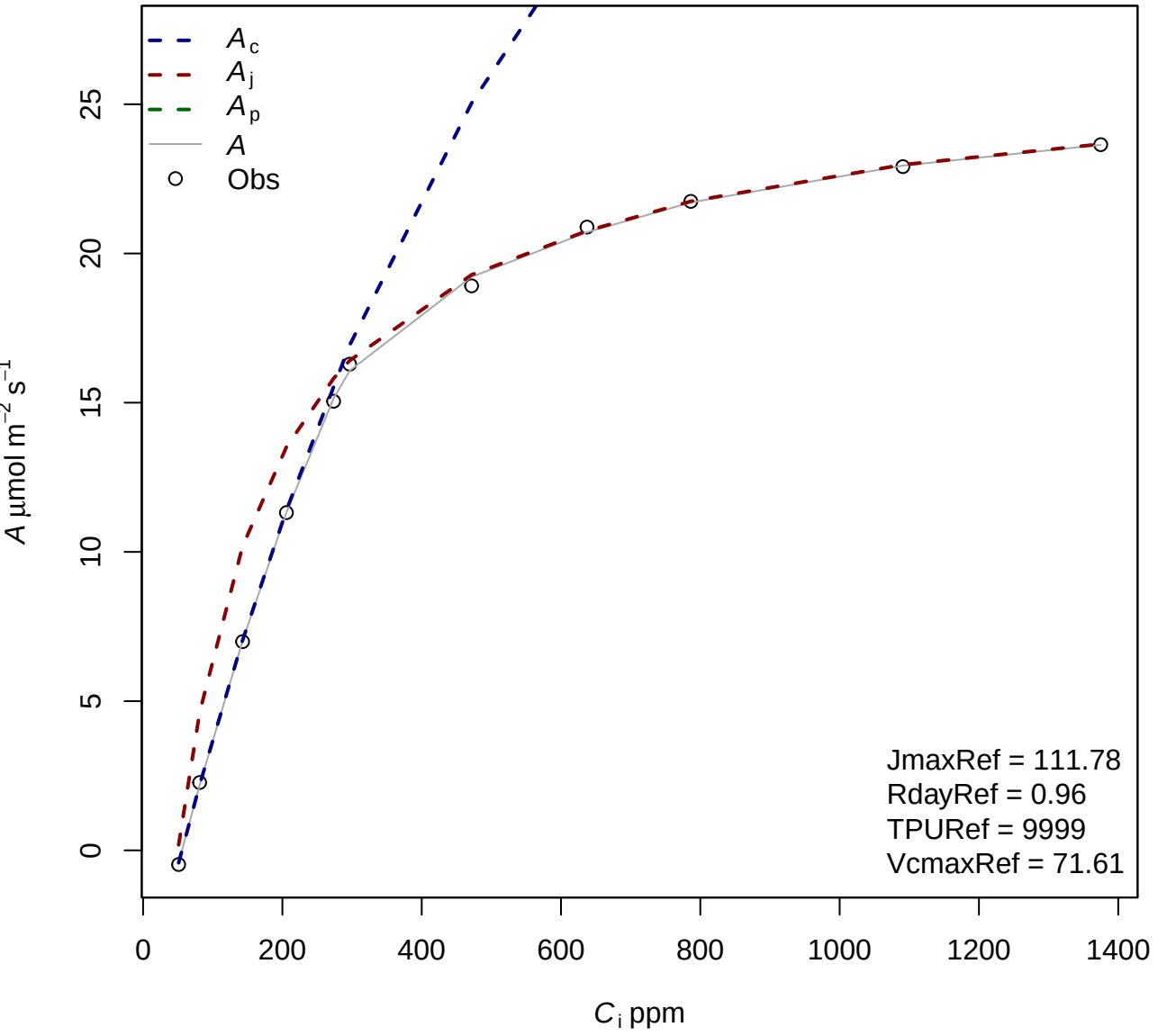

A_c
A_j
A_p
A
Obs
JmaxRef = 118.85
RdayRef = 0.86
TPURef = 7.17
VcmaxRef = 82.29
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

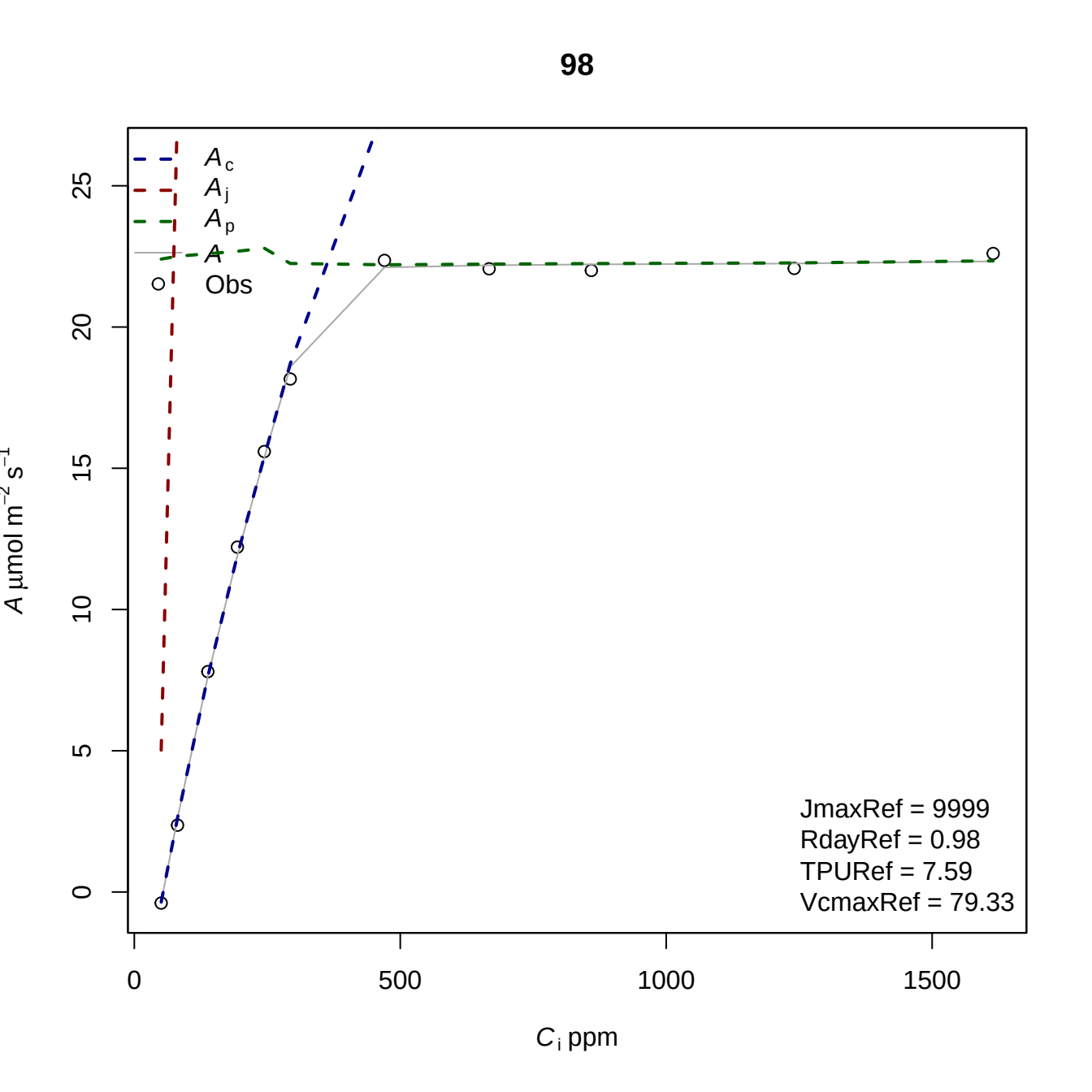

92
A_c
A_j
A_p
A
Obs
JmaxRef = 89.5
RdayRef = 1.55
TPURef = 9999
VcmaxRef = 54.6
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800

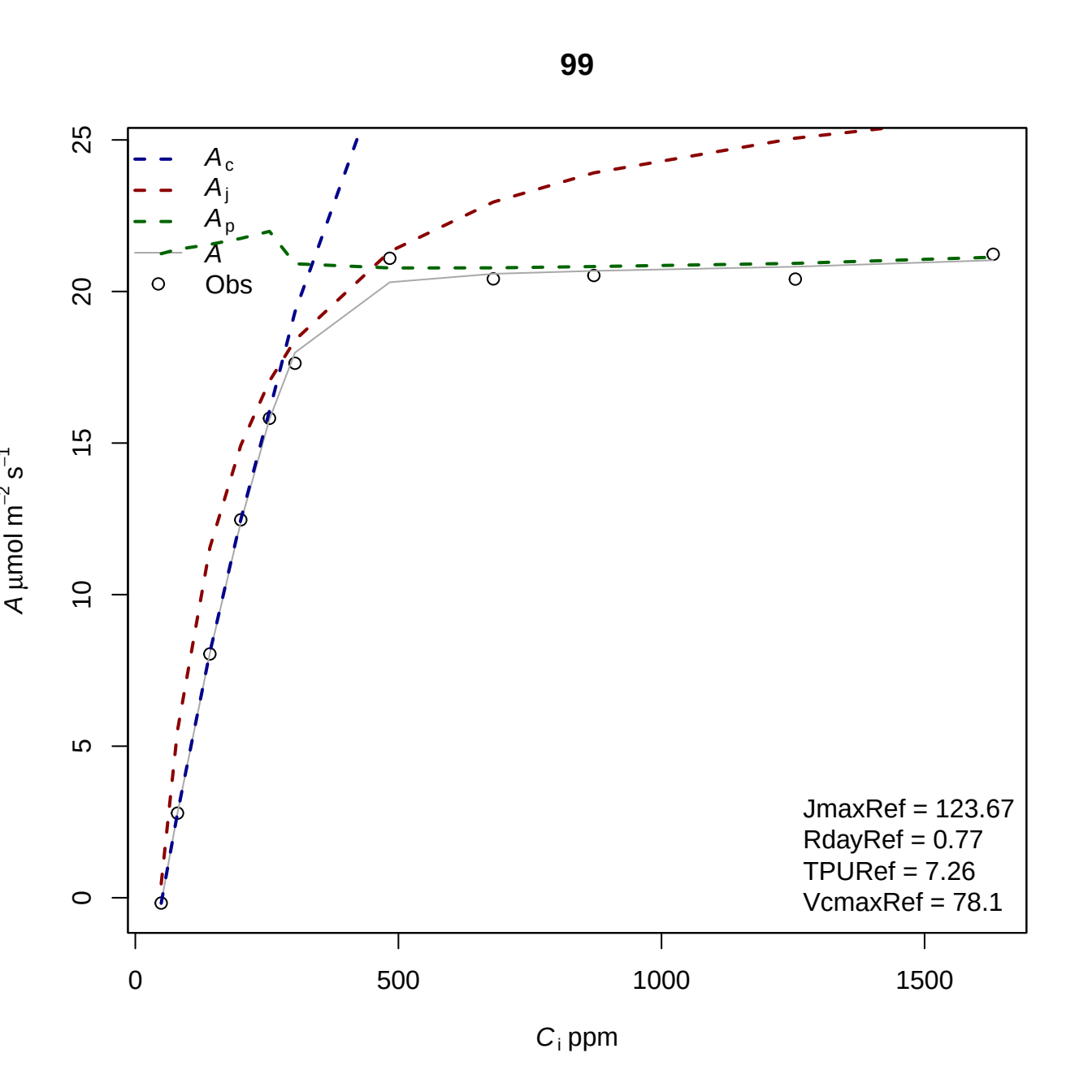

93
A_c
A_j
A_p
A
Obs
JmaxRef = 96.19
RdayRef = 1.29
TPURef = 9999
VcmaxRef = 65.97
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800
1000
1200

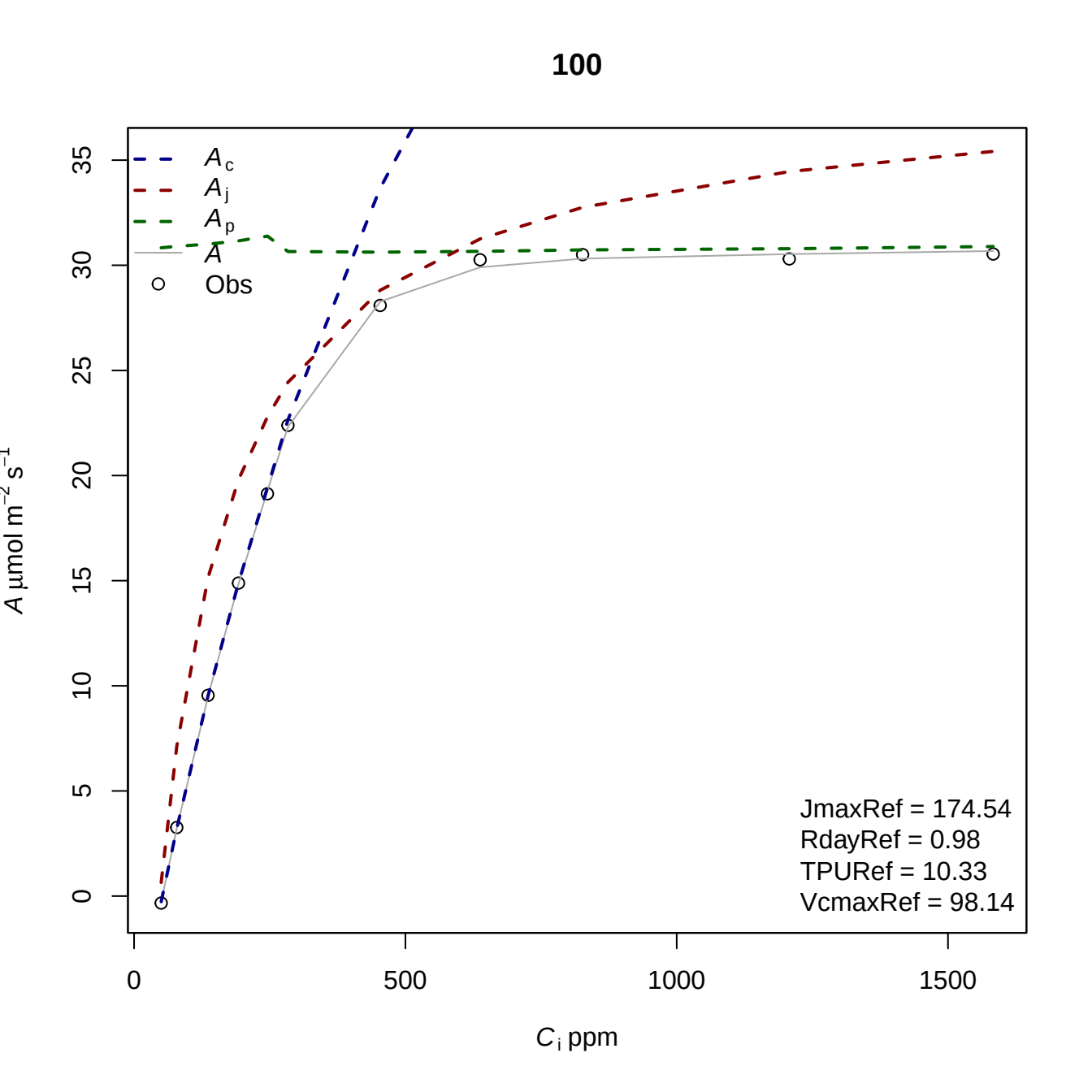

A_c
A_j
A_p
A
Obs
JmaxRef = 107.66
RdayRef = 1.67
TPURef = 9999
VcmaxRef = 72.93
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000
1200

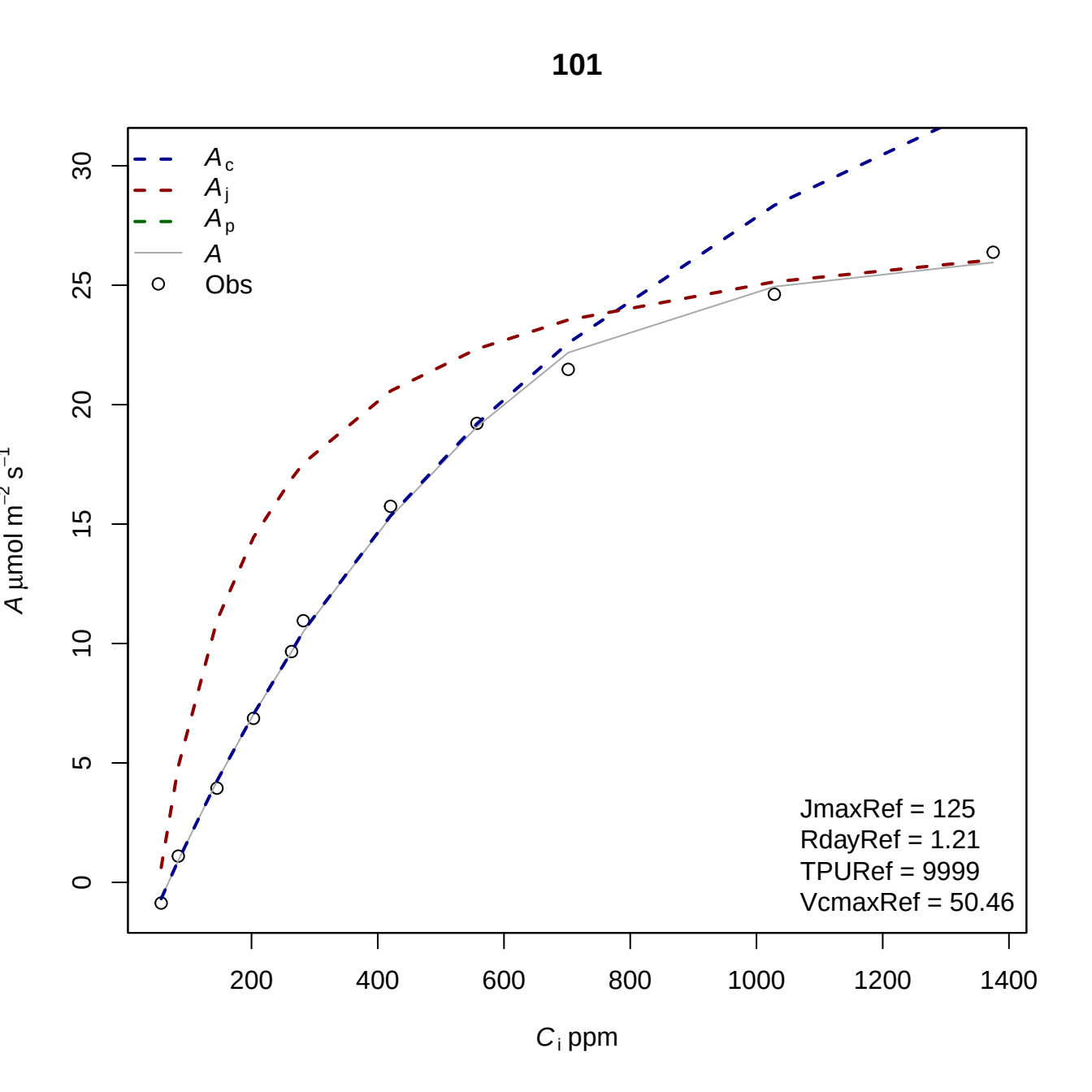

95
A_c
A_j
A_p
A
Obs
JmaxRef = 95.22
RdayRef = 1.59
TPURef = 9999
VcmaxRef = 71.28
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

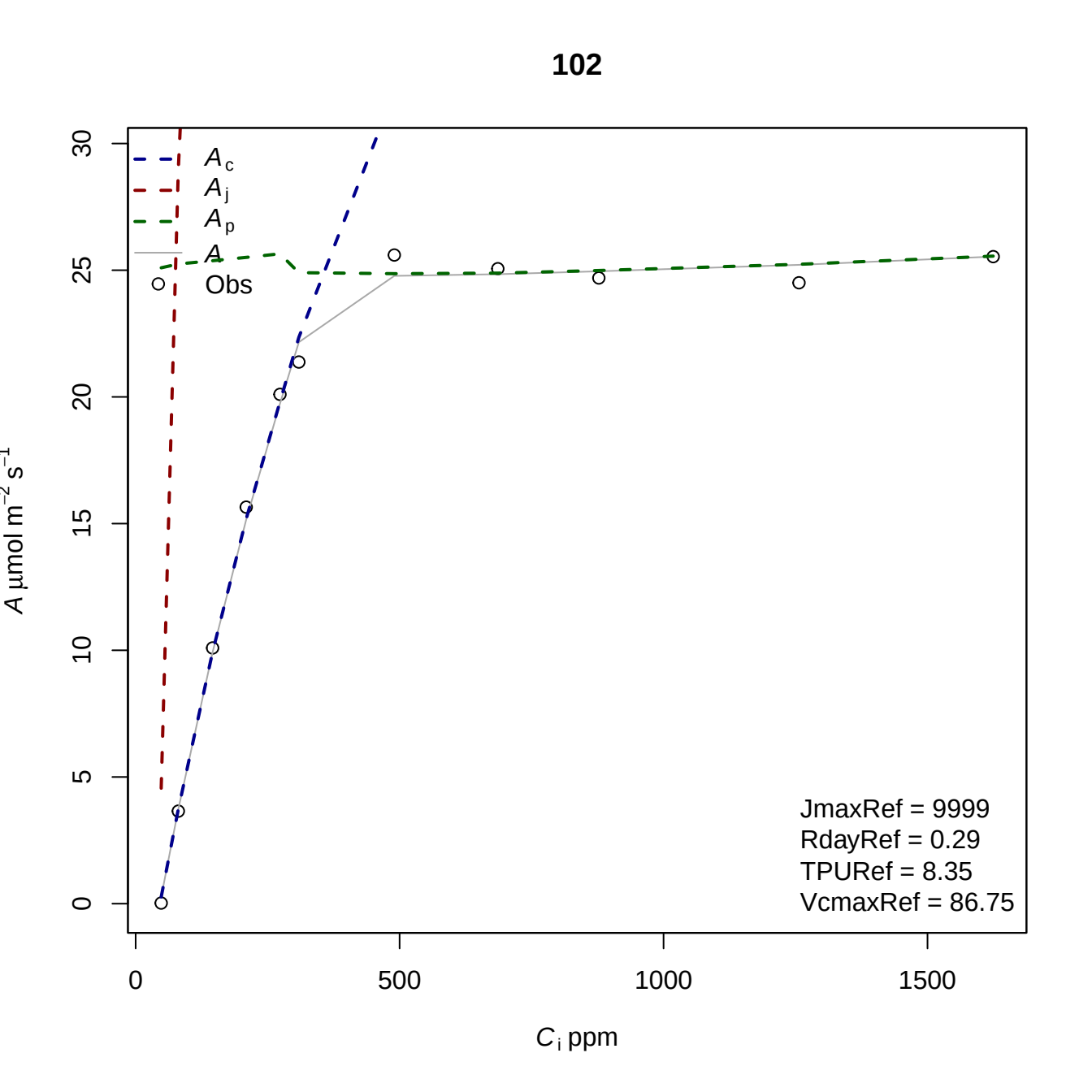

A_c
A_j
A_p
A
Obs
JmaxRef = 111.78
RdayRef = 0.96
TPURef = 9999
VcmaxRef = 71.61
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

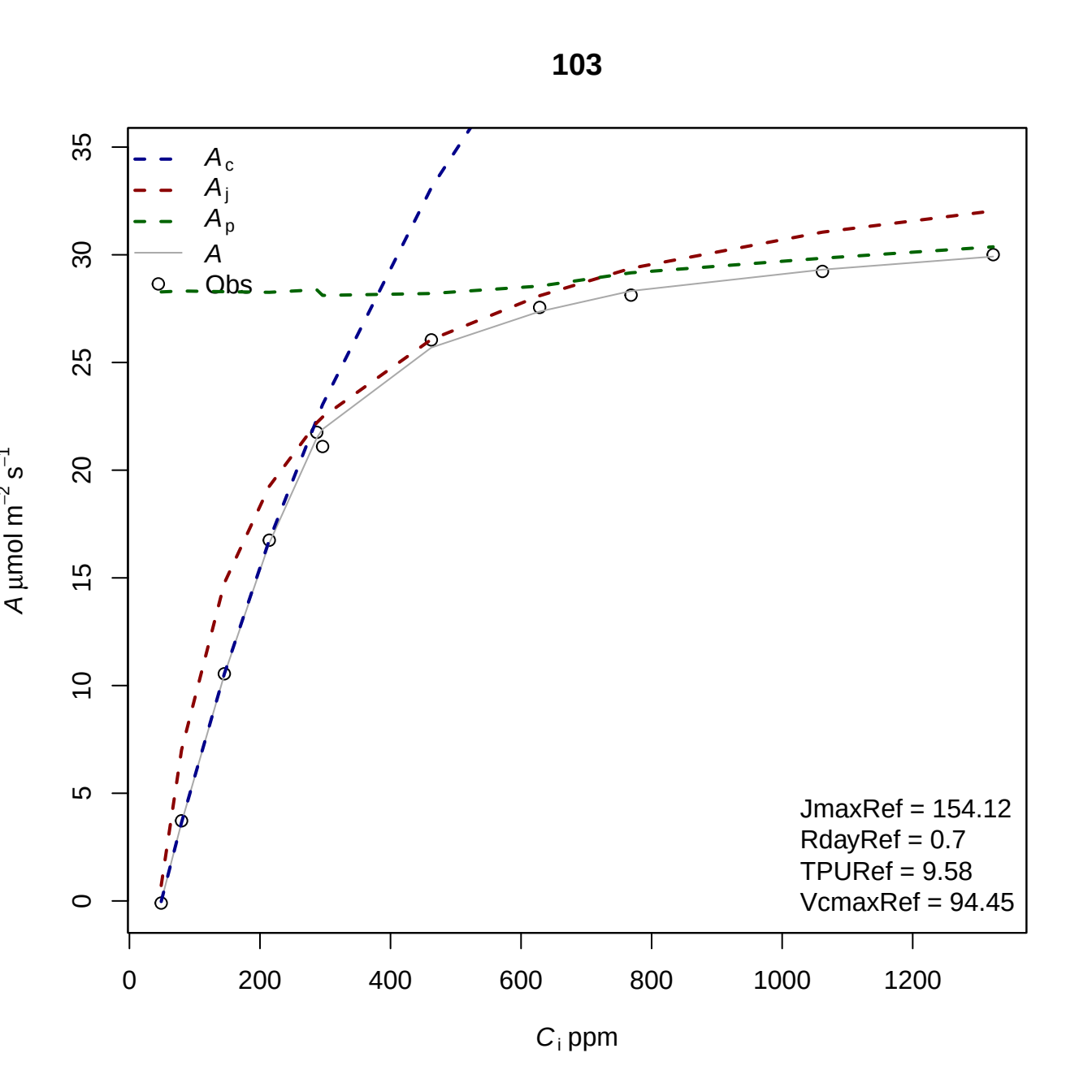

98
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.98
TPURef = 7.59
VcmaxRef = 79.33
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

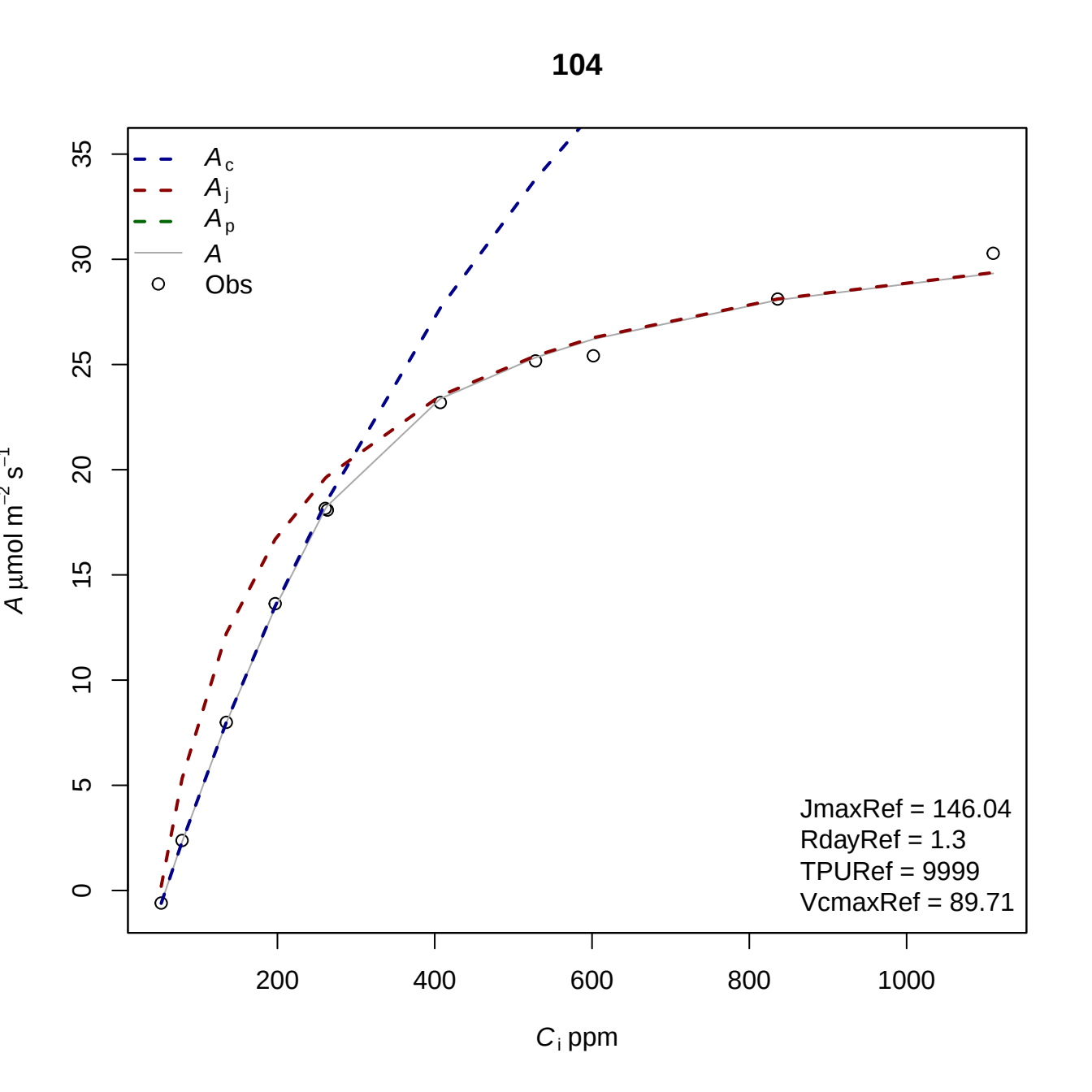

99
A_c
A_j
A_p
A
Obs
JmaxRef = 123.67
RdayRef = 0.77
TPURef = 7.26
VcmaxRef = 78.1
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

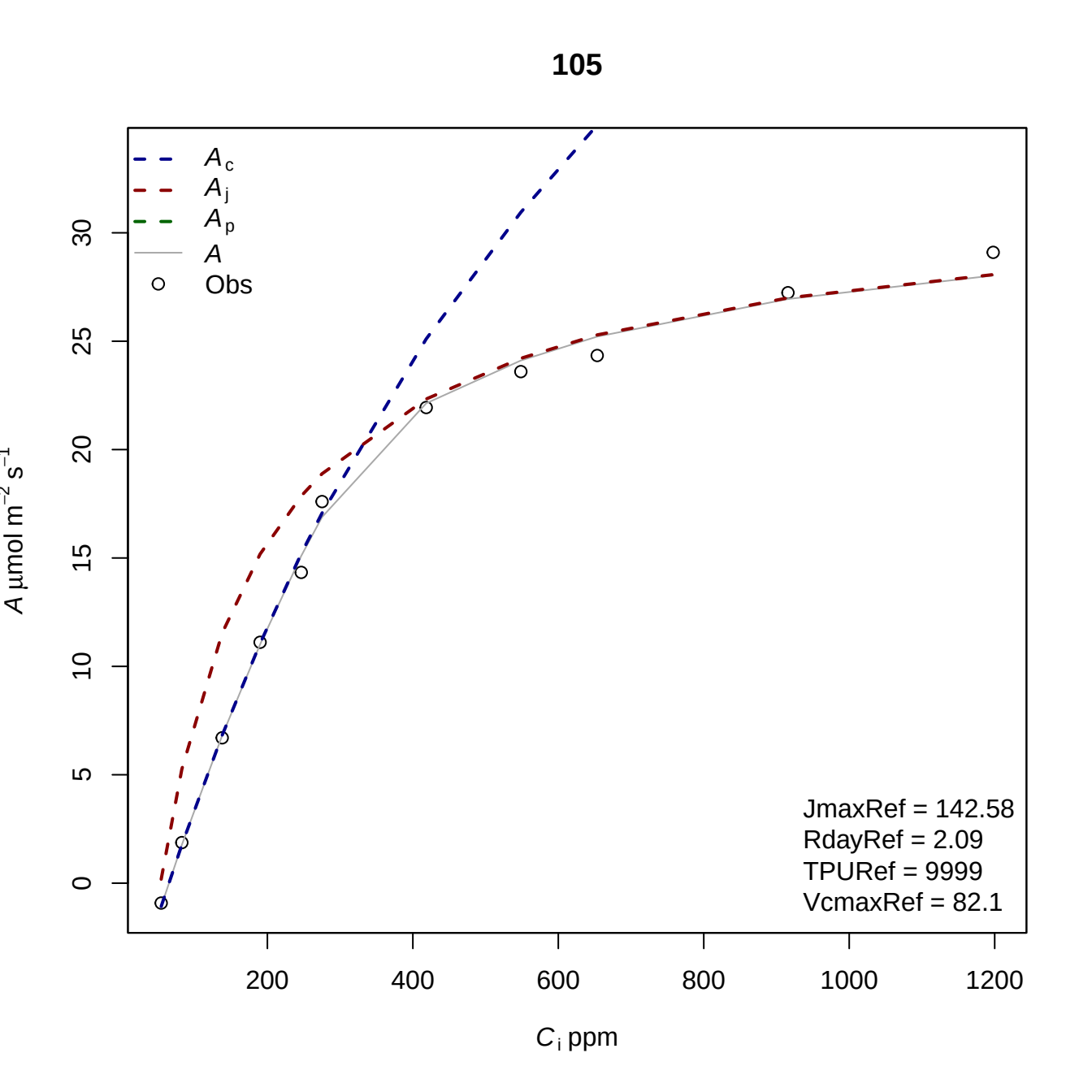

100
A_c
A_j
A_p
A
Obs
JmaxRef = 174.54
RdayRef = 0.98
TPURef = 10.33
VcmaxRef = 98.14
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
0
500
1000
1500

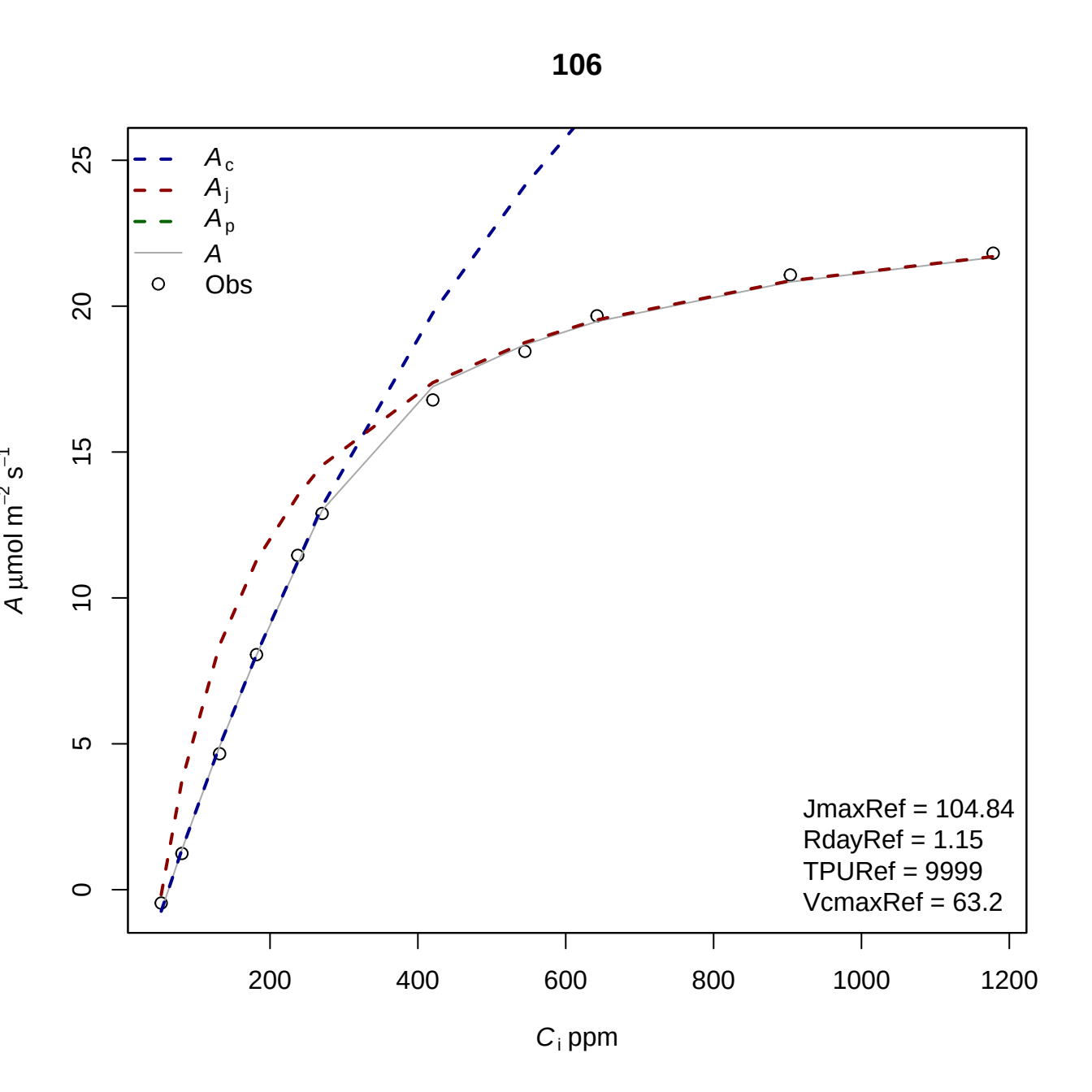

101
A_c
A_j
A_p
A
Obs
JmaxRef = 125
RdayRef = 1.21
TPURef = 9999
VcmaxRef = 50.46
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800
1000
1200
1400

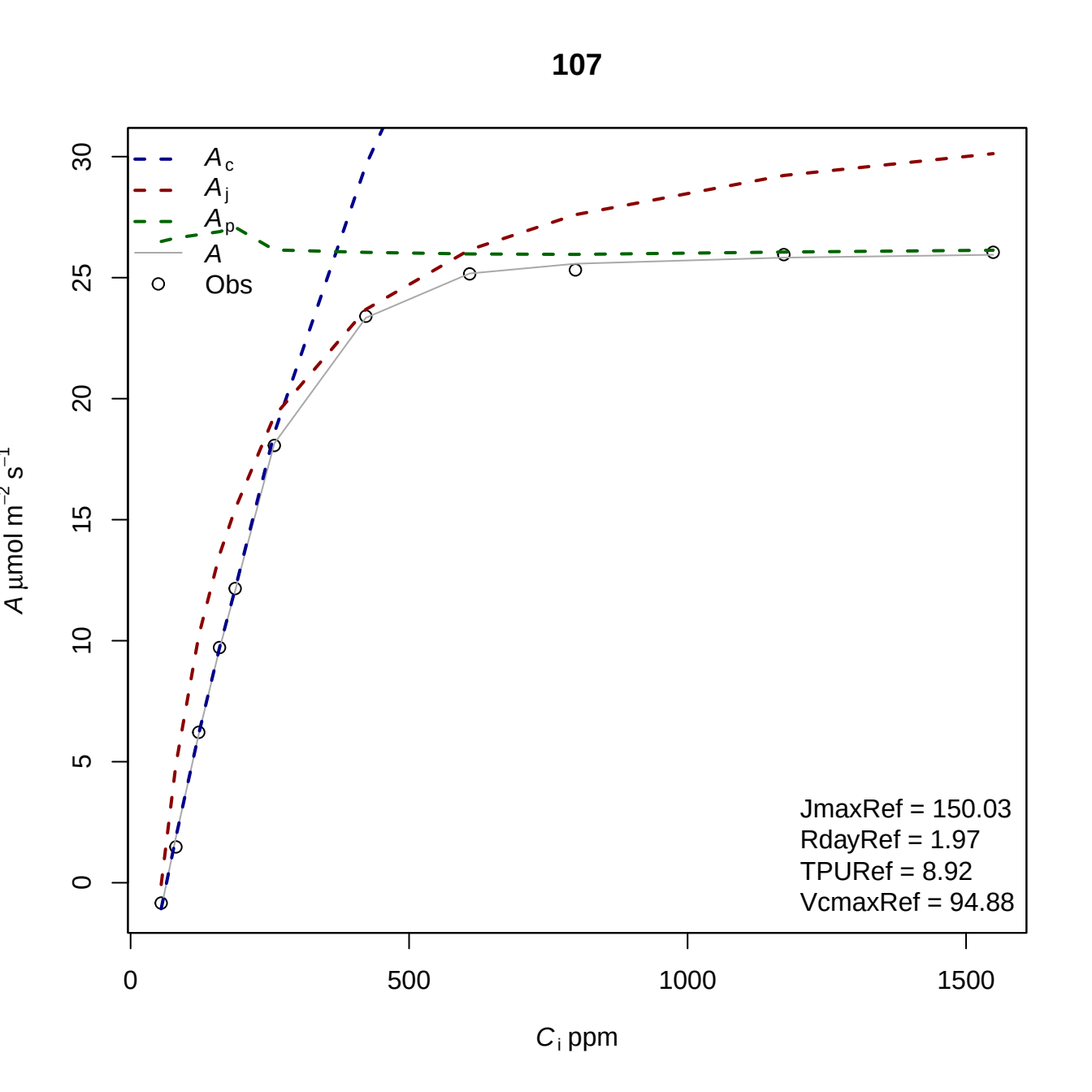

102
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.29
TPURef = 8.35
VcmaxRef = 86.75
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

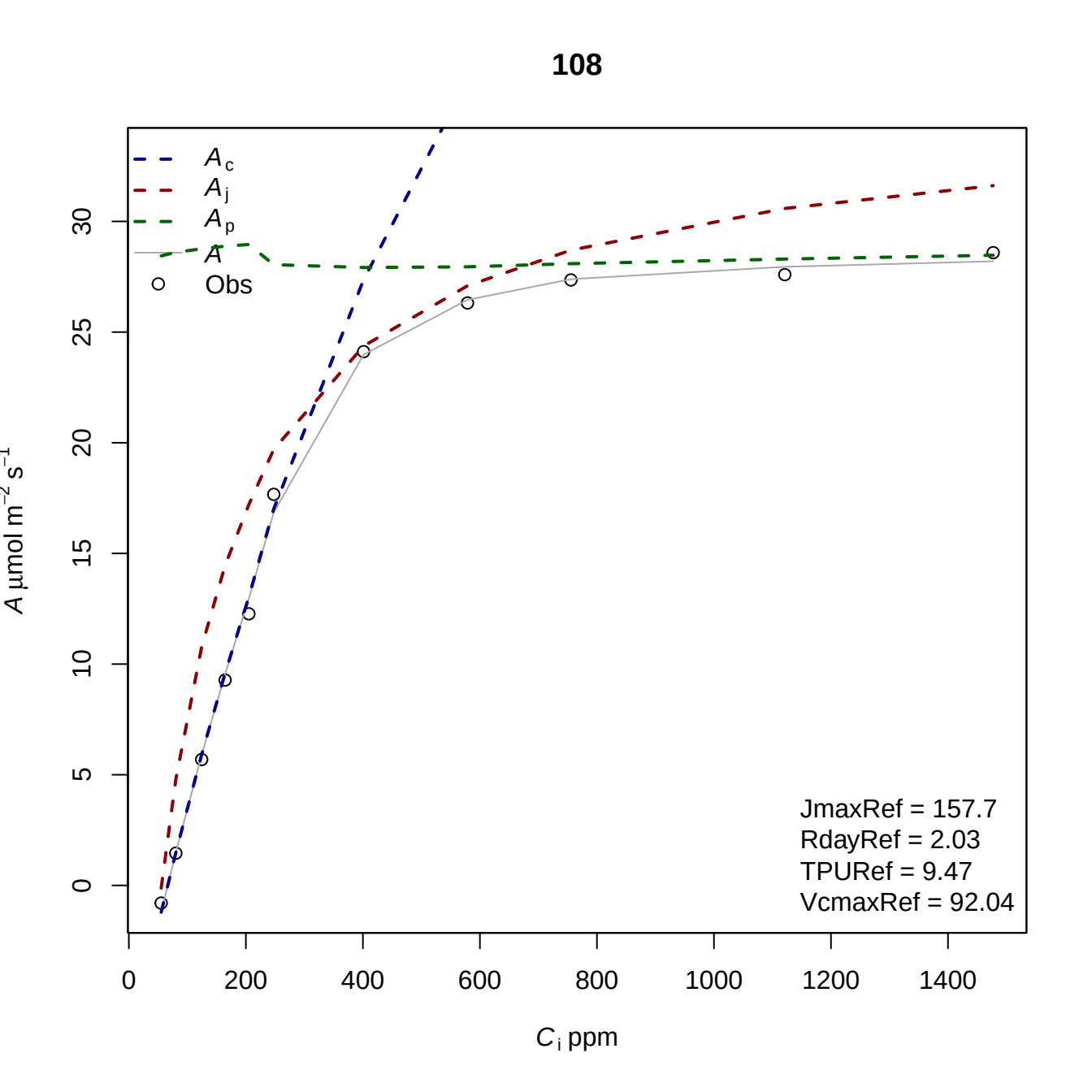

103
A_c
A_j
A_p
A
Obs
JmaxRef = 154.12
RdayRef = 0.7
TPURef = 9.58
VcmaxRef = 94.45
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
0
200
400
600
800
1000
1200

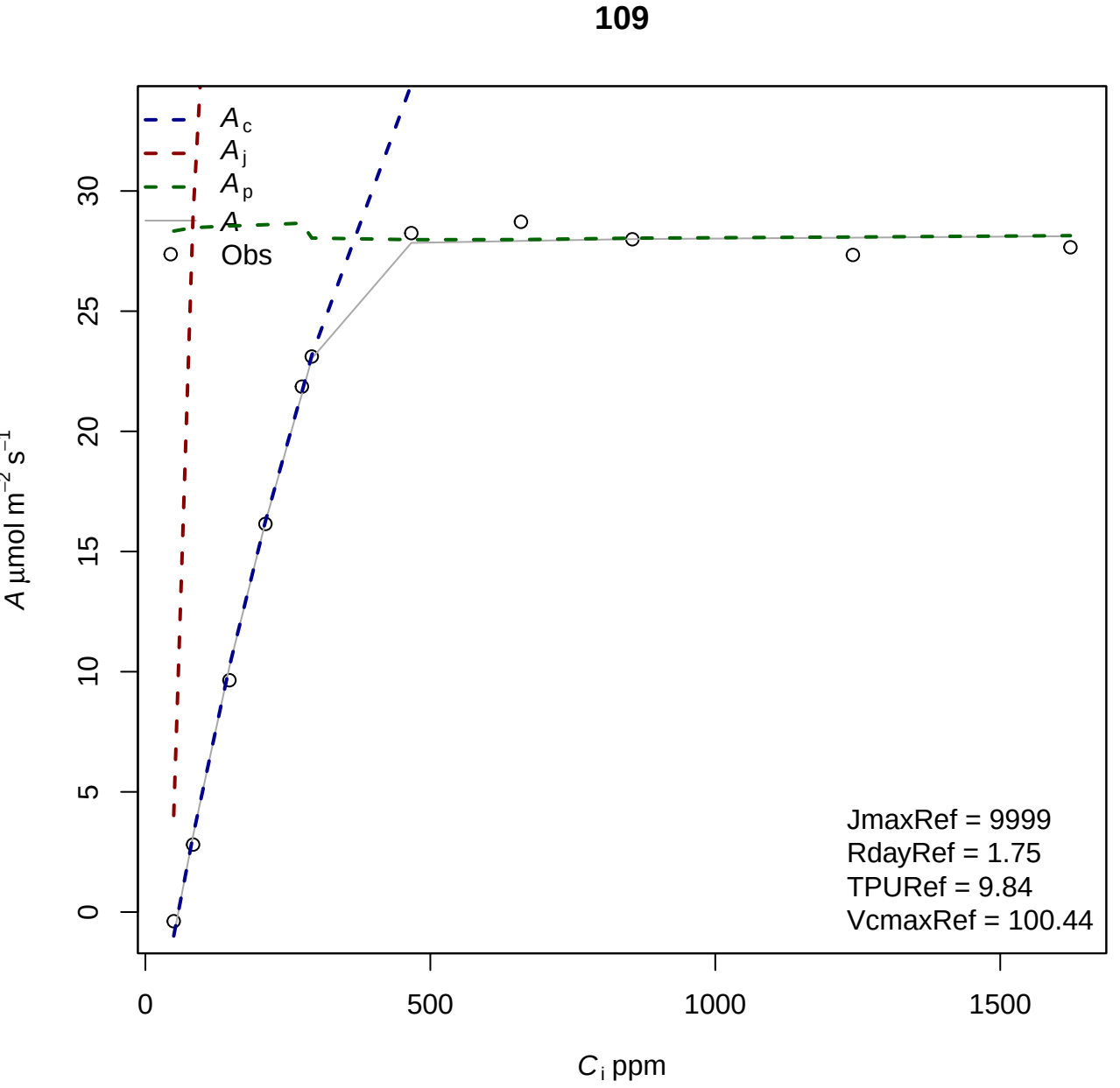

104
A_c
A_j
A_p
A
Obs
JmaxRef = 146.04
RdayRef = 1.3
TPURef = 9999
VcmaxRef = 89.71
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
200
400
600
800
1000

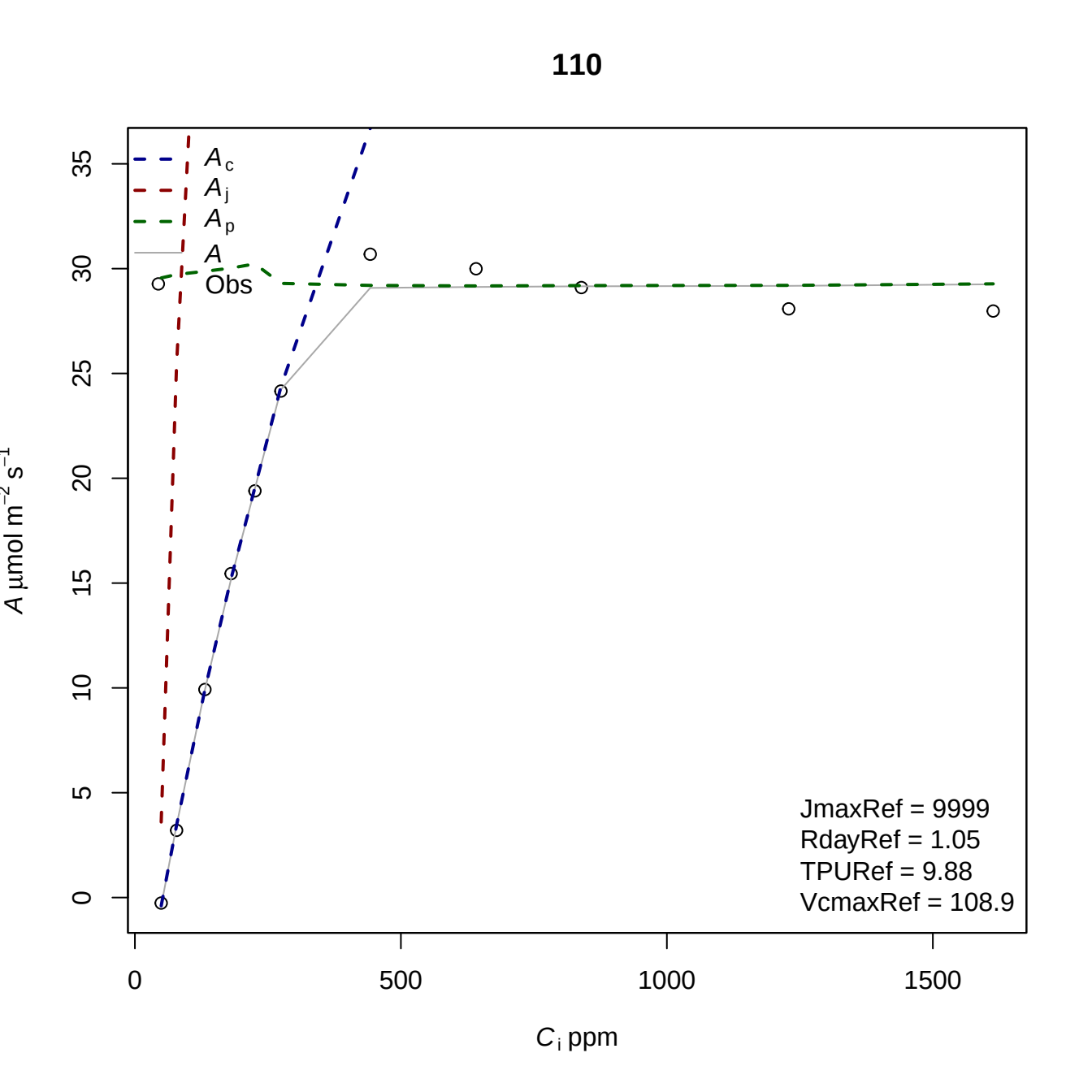

105
A_c
A_j
A_p
A
Obs
JmaxRef = 142.58
RdayRef = 2.09
TPURef = 9999
VcmaxRef = 82.1
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800
1000
1200

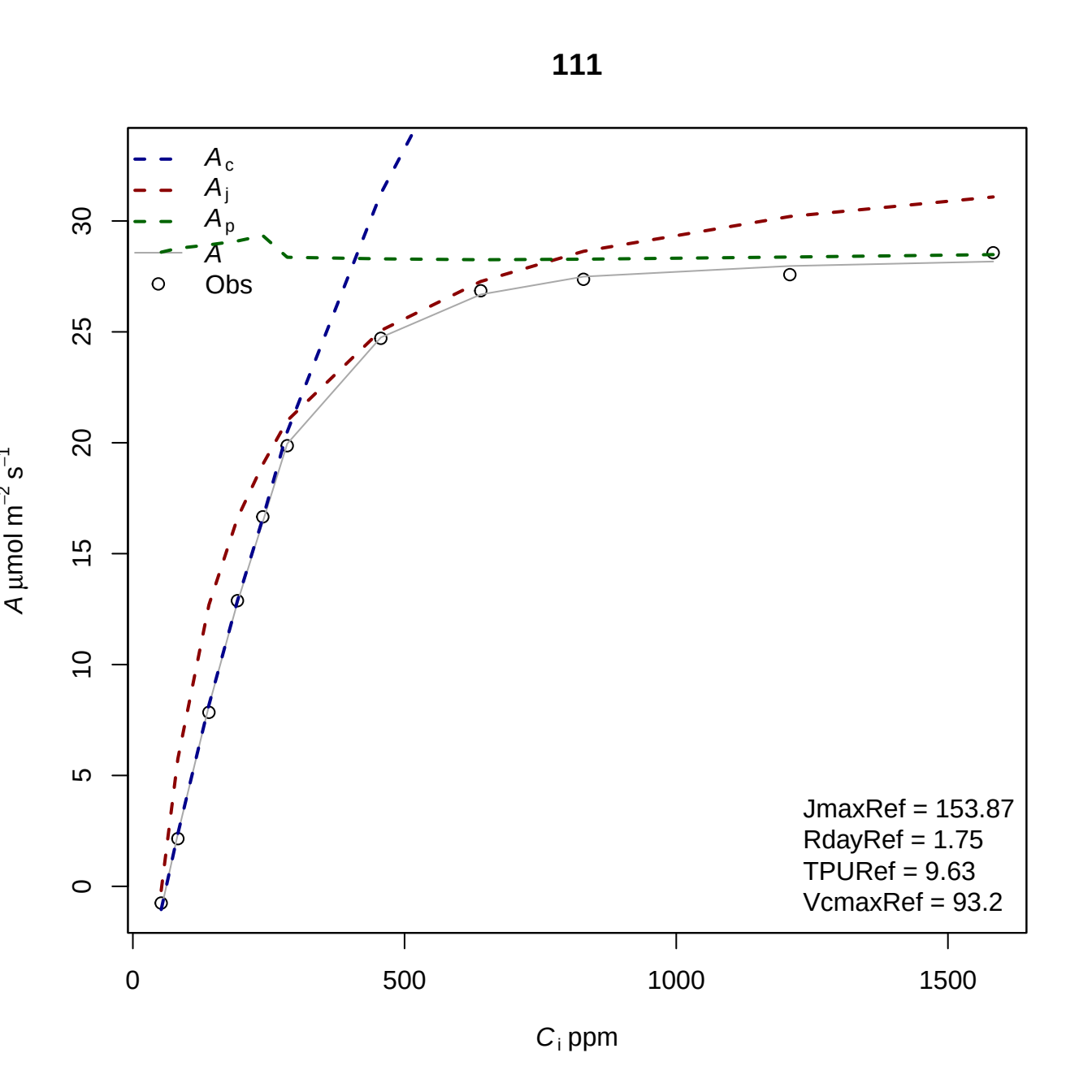

106
A_c
A_j
A_p
A
Obs
JmaxRef = 104.84
RdayRef = 1.15
TPURef = 9999
VcmaxRef = 63.2
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000
1200

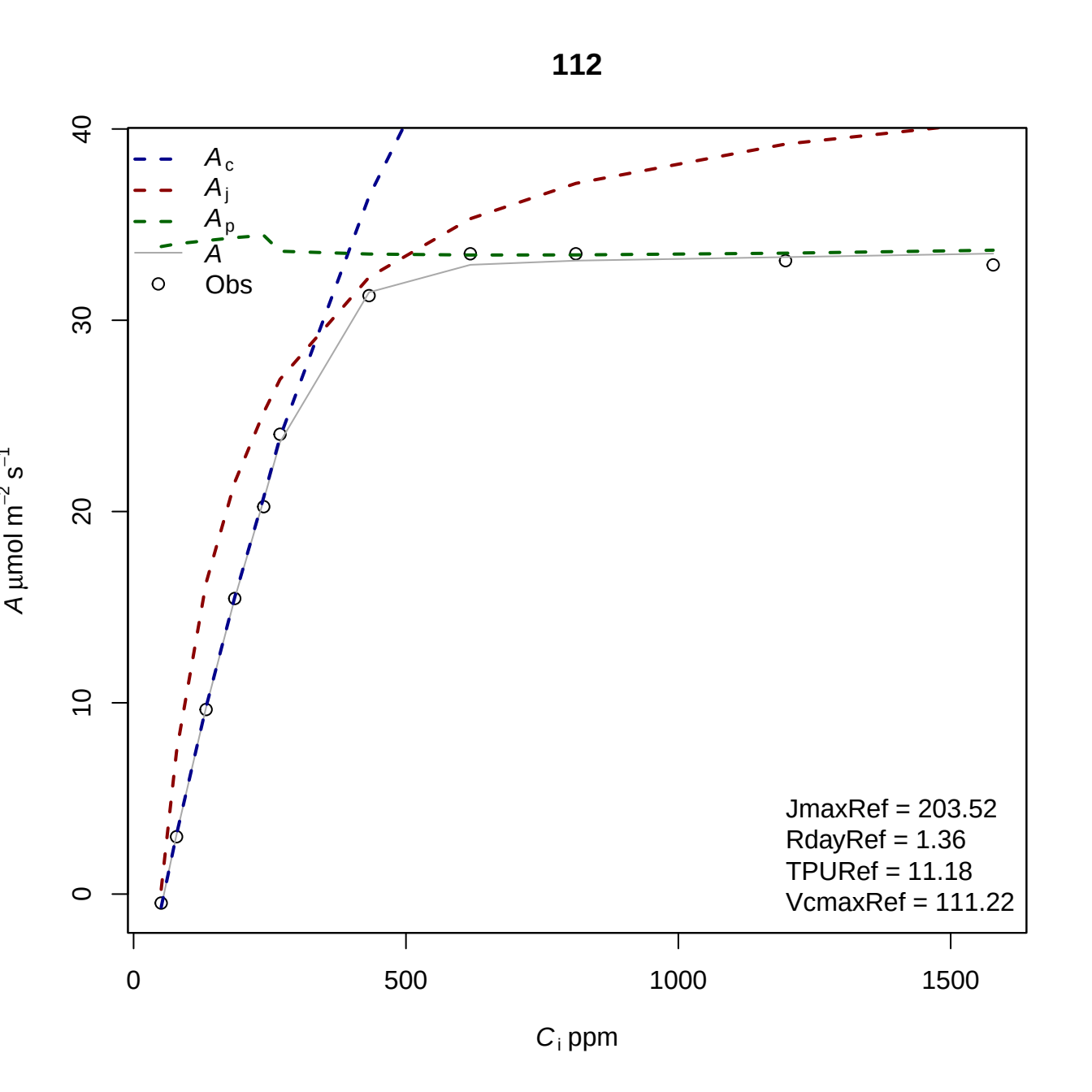

107
A_c
A_j
A_p
A
Obs
JmaxRef = 150.03
RdayRef = 1.97
TPURef = 8.92
VcmaxRef = 94.88
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

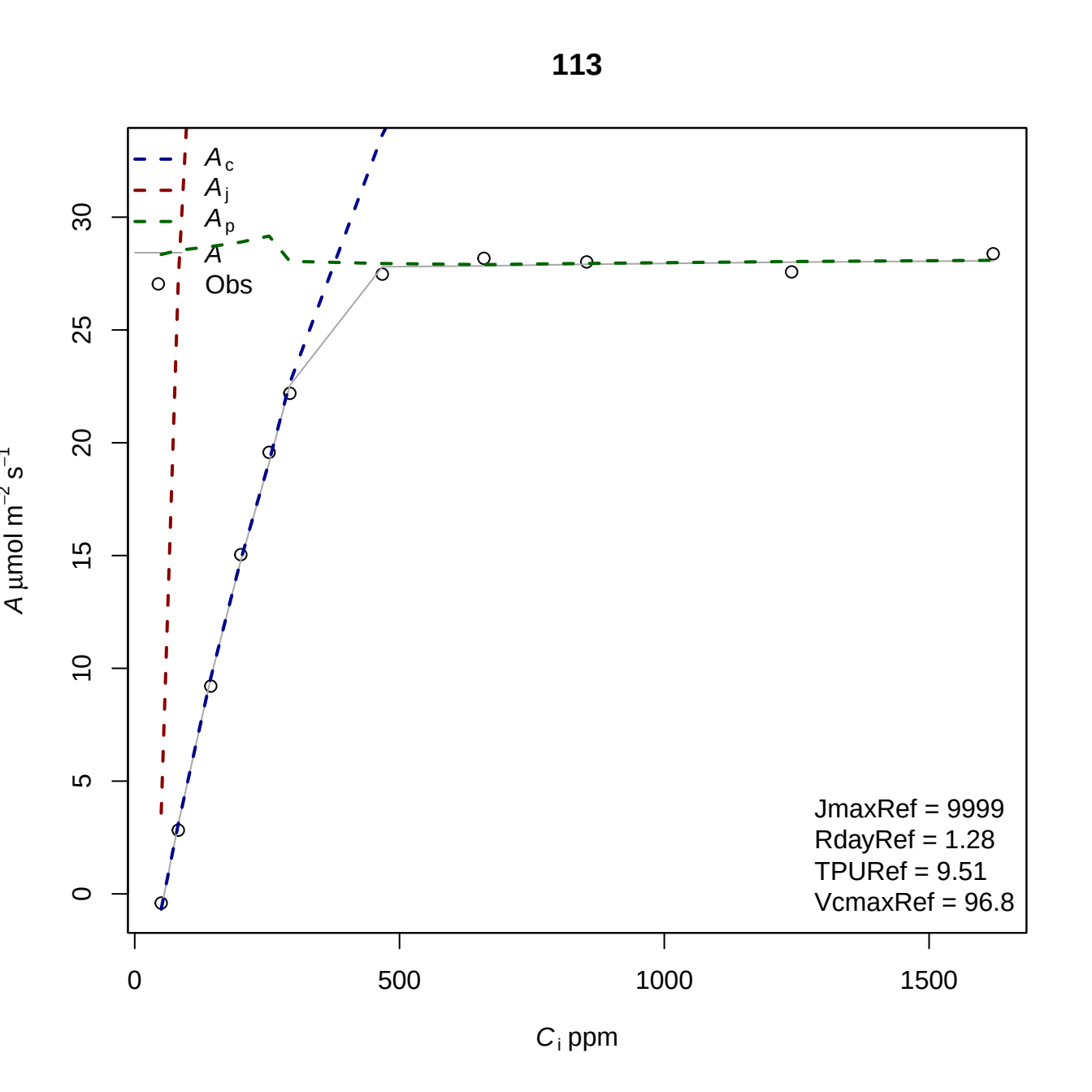

108
A_c
A_j
A_p
A
Obs
JmaxRef = 157.7
RdayRef = 2.03
TPURef = 9.47
VcmaxRef = 92.04
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
200
400
600
800
1000
1200
1400

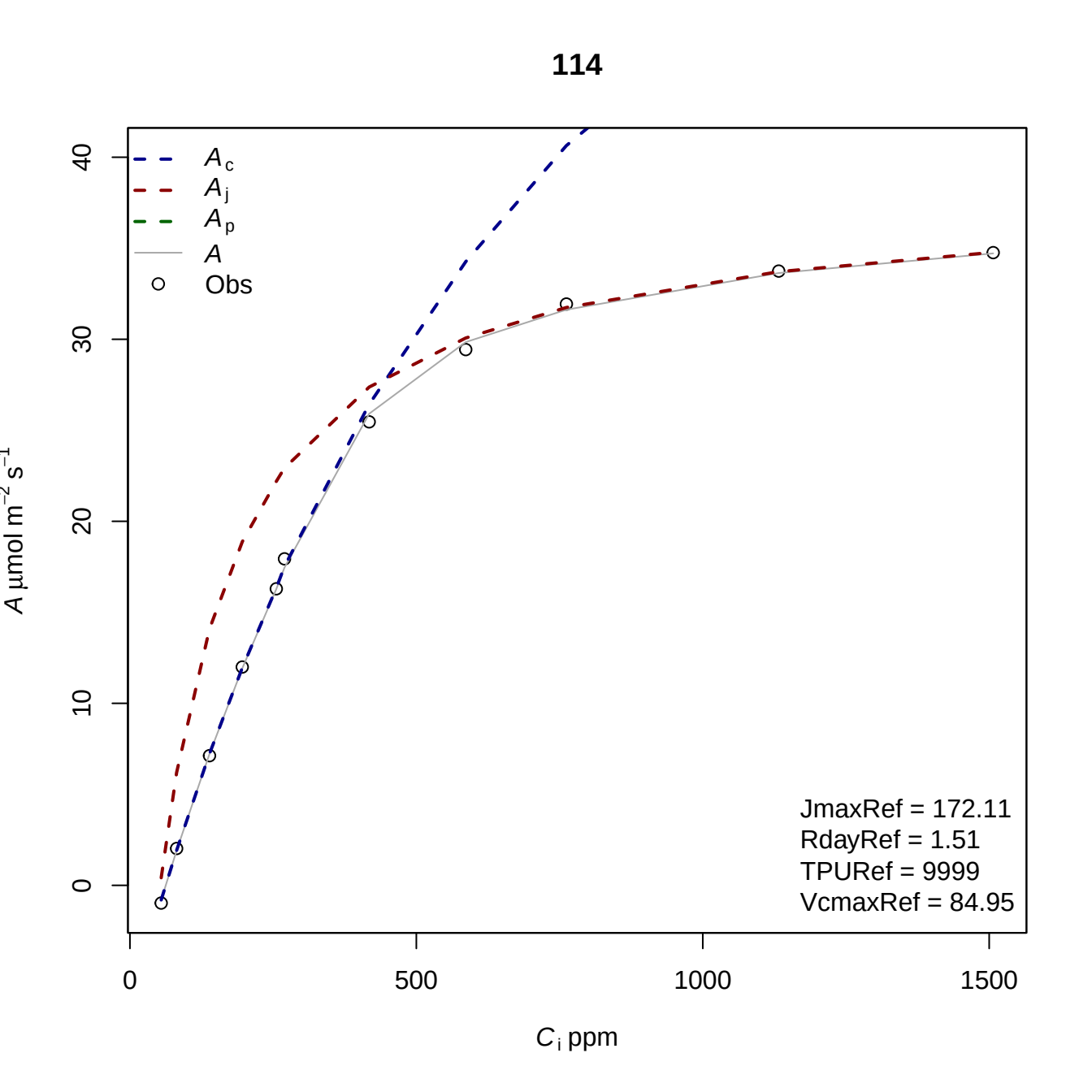

109
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.75
TPURef = 9.84
VcmaxRef = 100.44
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
30
0
500
1000
1500
C_i ppm

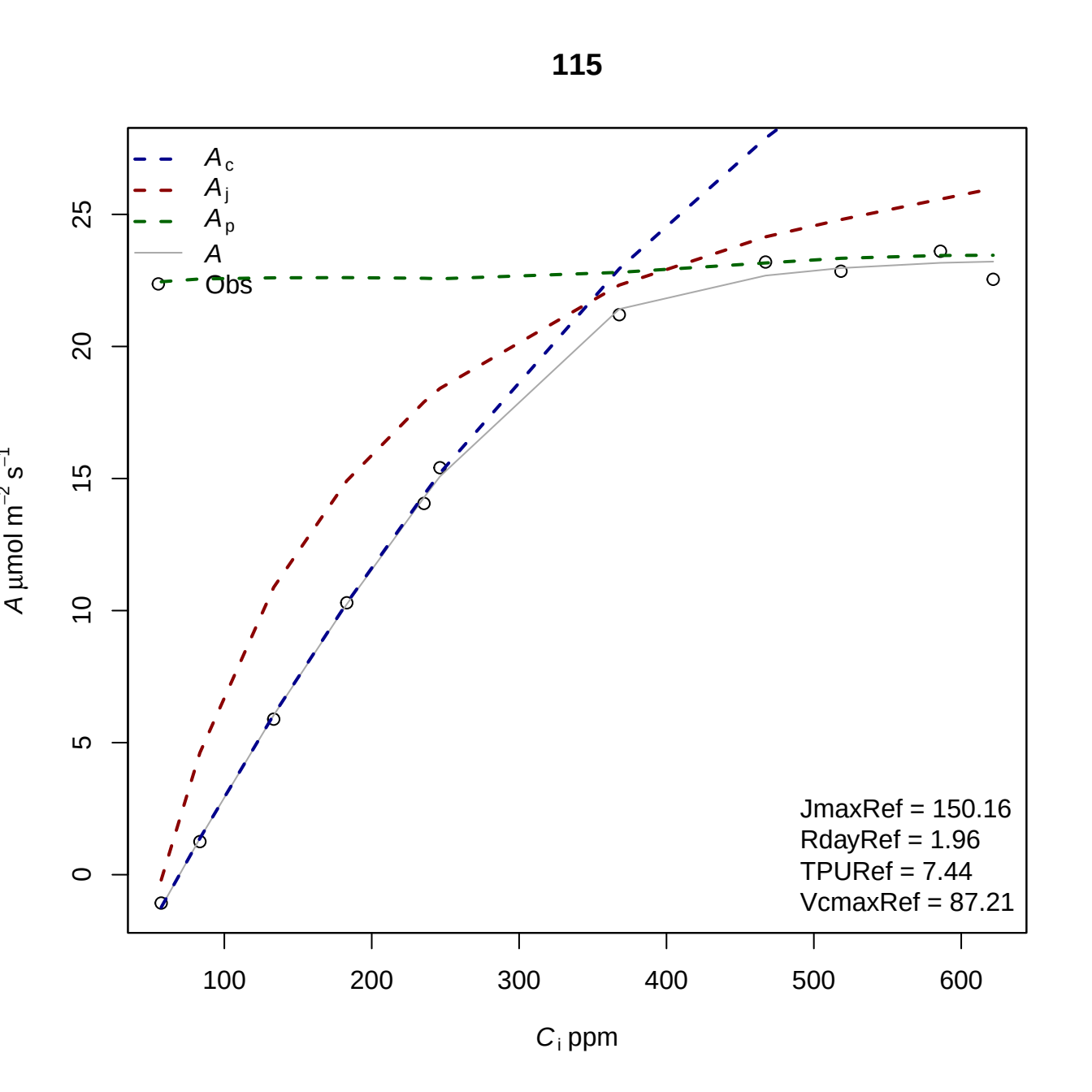

110
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.05
TPURef = 9.88
VcmaxRef = 108.9
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
0
500
1000
1500

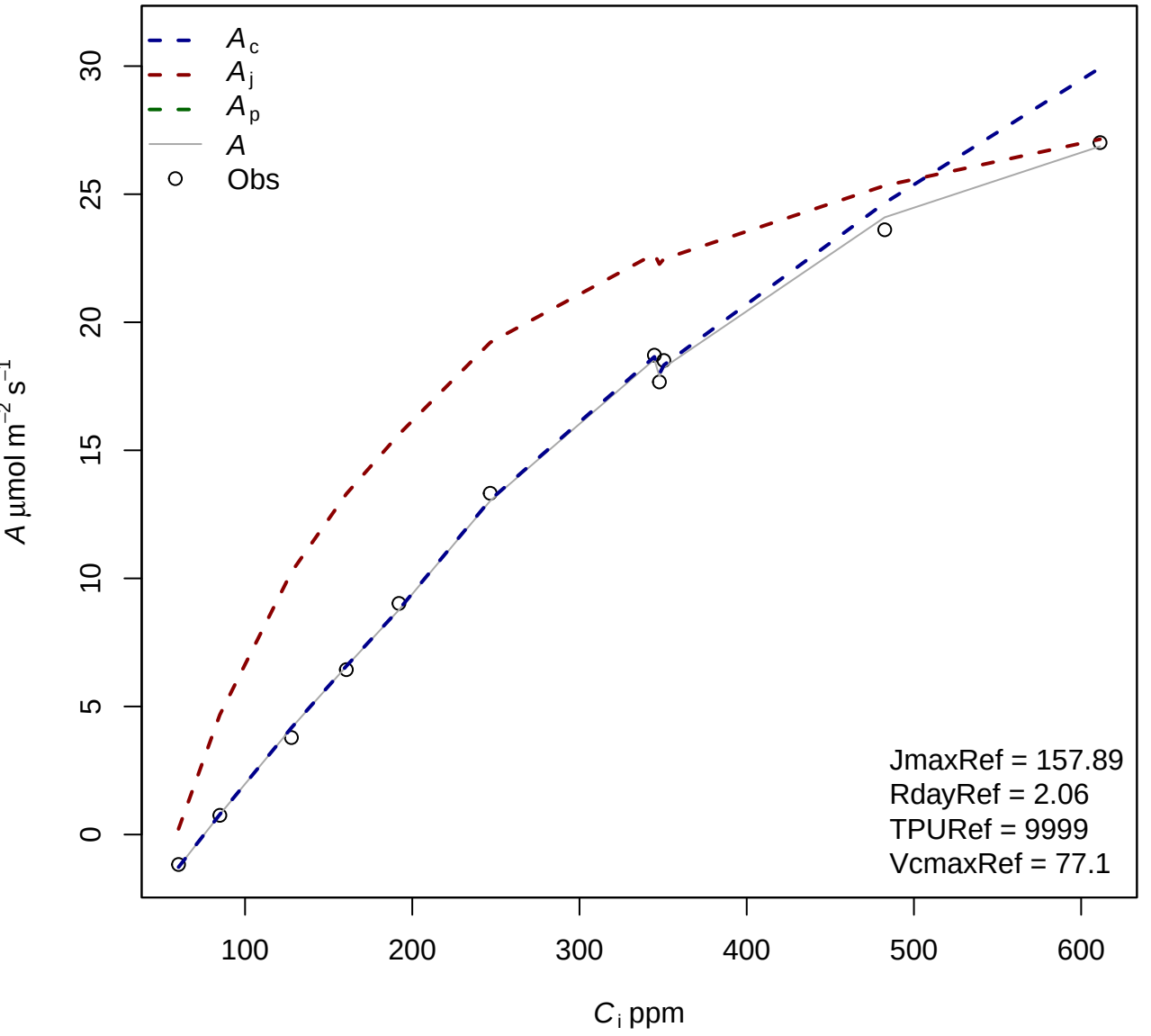

111
A_c
A_j
A_p
A
Obs
JmaxRef = 153.87
RdayRef = 1.75
TPURef = 9.63
VcmaxRef = 93.2
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

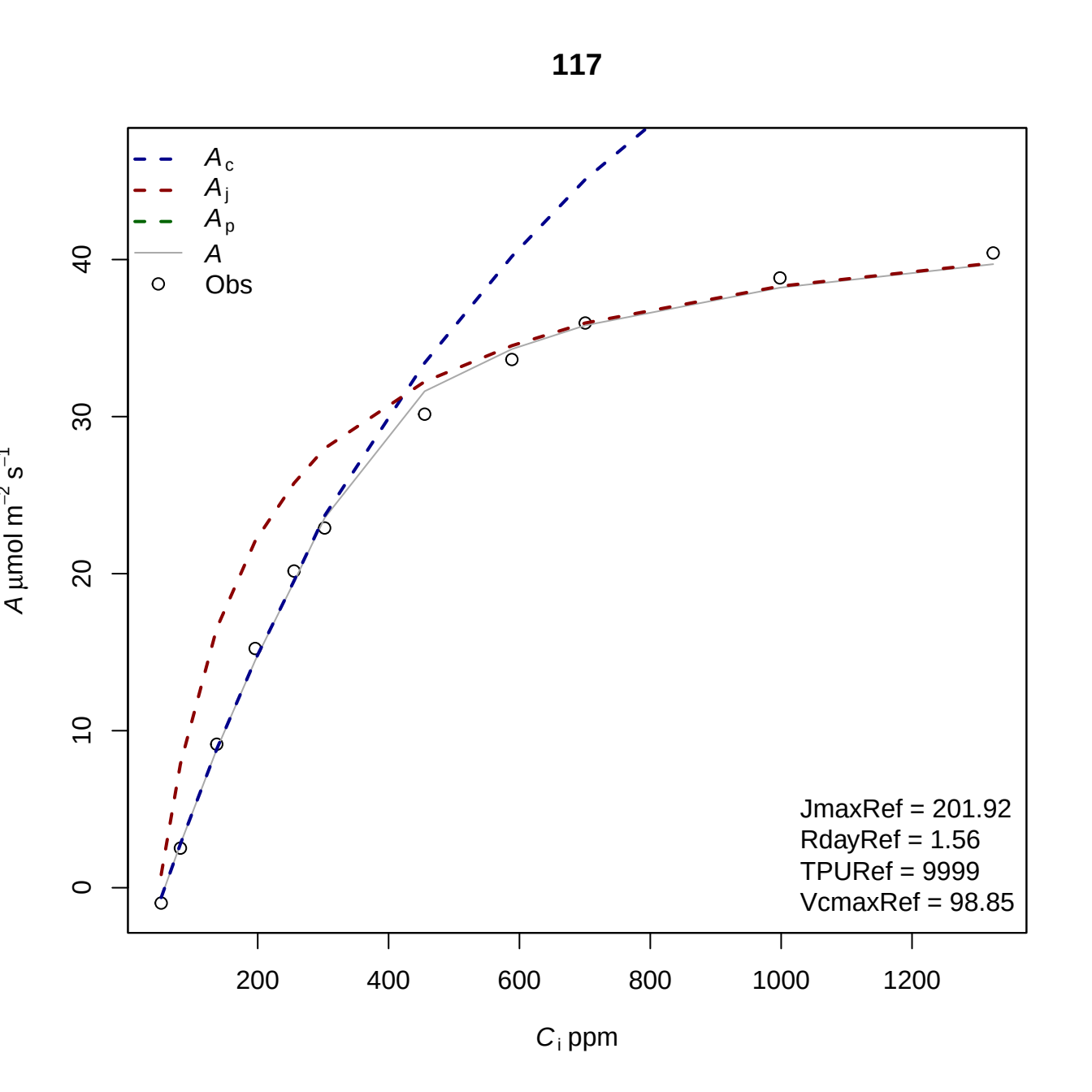

112
A_c
A_j
A_p
A
Obs
JmaxRef = 203.52
RdayRef = 1.36
TPURef = 11.18
VcmaxRef = 111.22
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

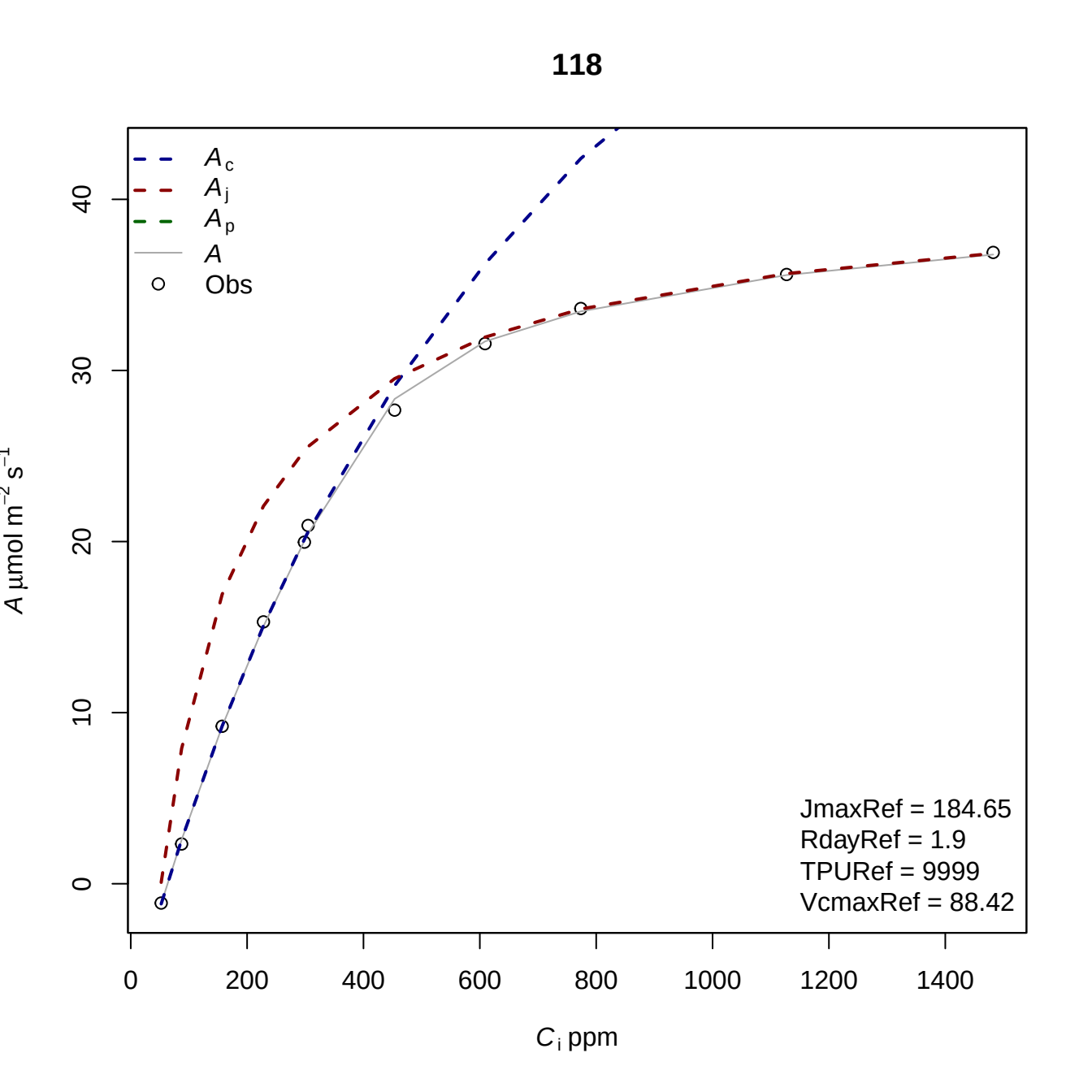

113
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.28
TPURef = 9.51
VcmaxRef = 96.8
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
30
0
500
1000
1500
C_i ppm

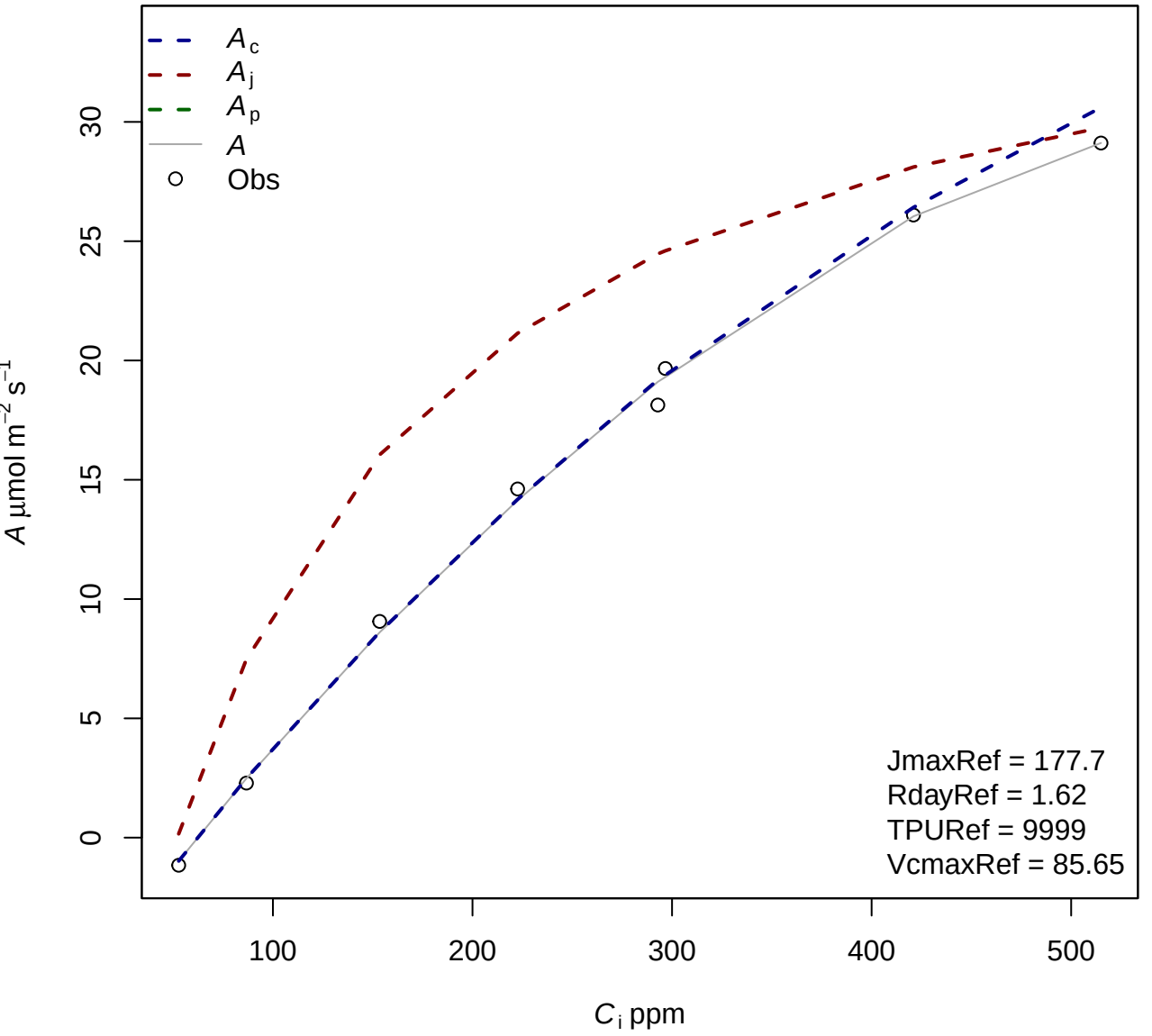

114
A_c
A_j
A_p
A
Obs
JmaxRef = 172.11
RdayRef = 1.51
TPURef = 9999
VcmaxRef = 84.95
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

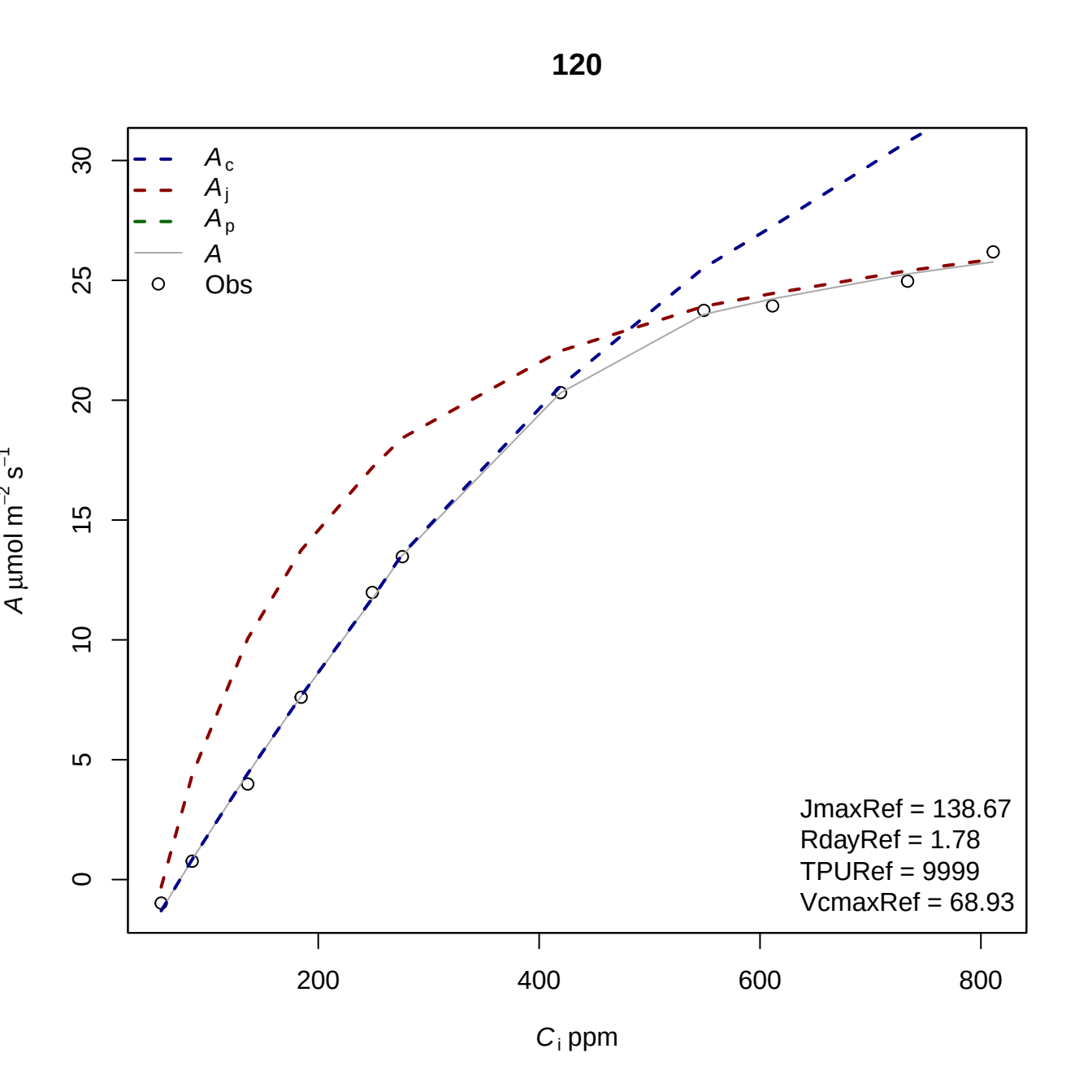

115
A_c
A_j
A_p
A
Obs
JmaxRef = 150.16
RdayRef = 1.96
TPURef = 7.44
VcmaxRef = 87.21
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
100
200
300
400
500
600

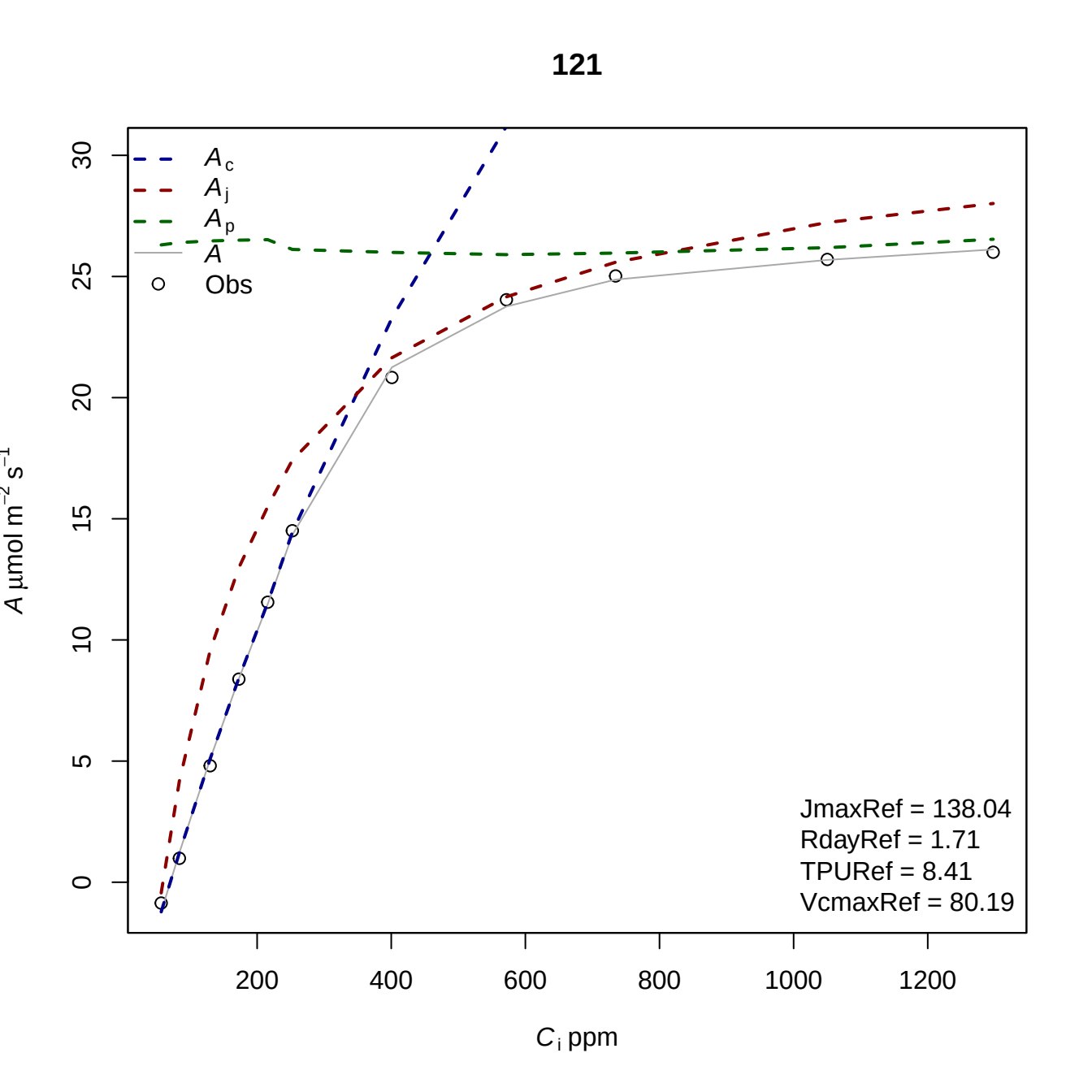

A_c
A_j
A_p
A
Obs
JmaxRef = 157.89
RdayRef = 2.06
TPURef = 9999
VcmaxRef = 77.1
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
100
200
300
400
500
600

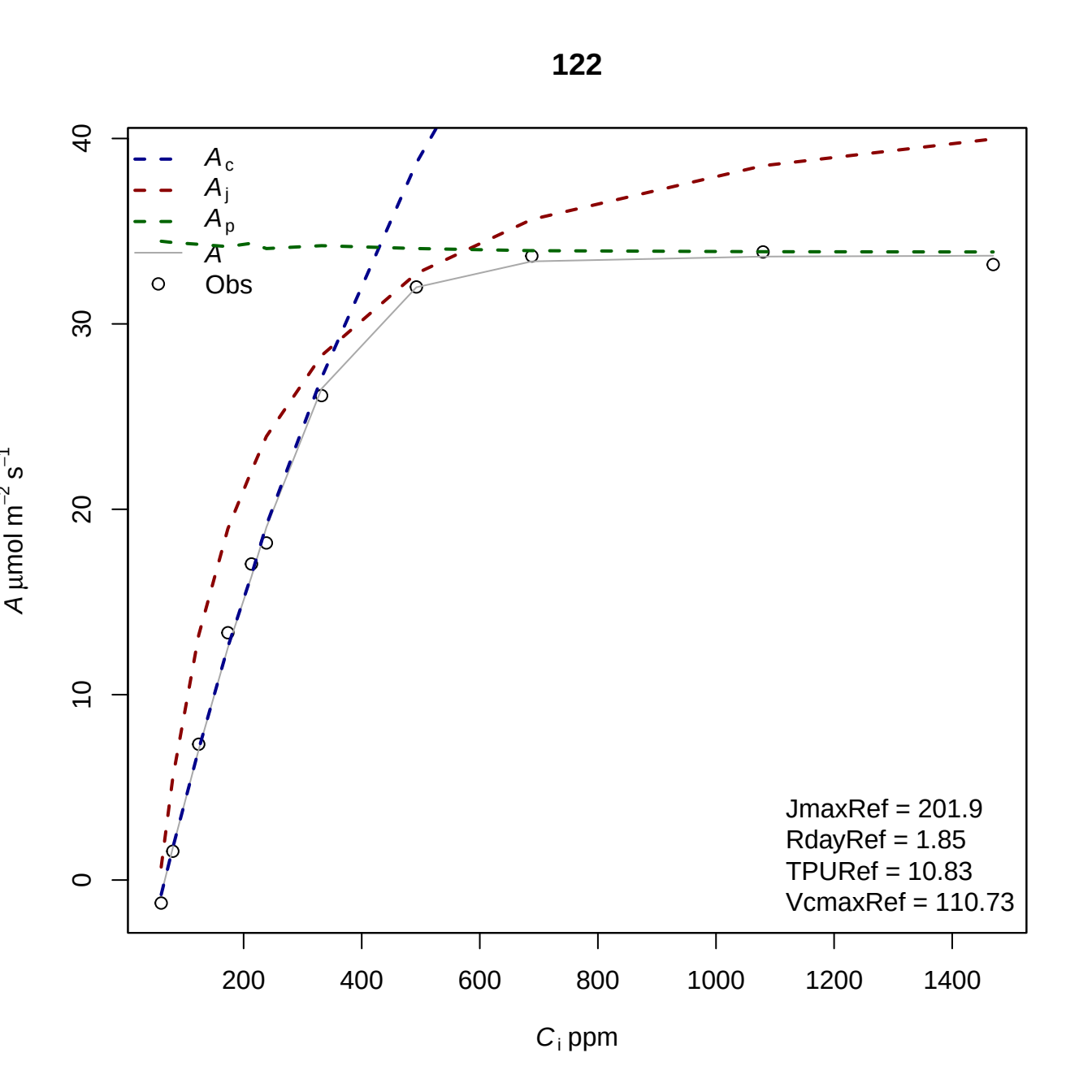

117
A_c
A_j
A_p
A
Obs
JmaxRef = 201.92
RdayRef = 1.56
TPURef = 9999
VcmaxRef = 98.85
0
10
20
30
40
200
400
600
800
1000
1200
A µmol m^{-2} s^{-1}
C_i ppm

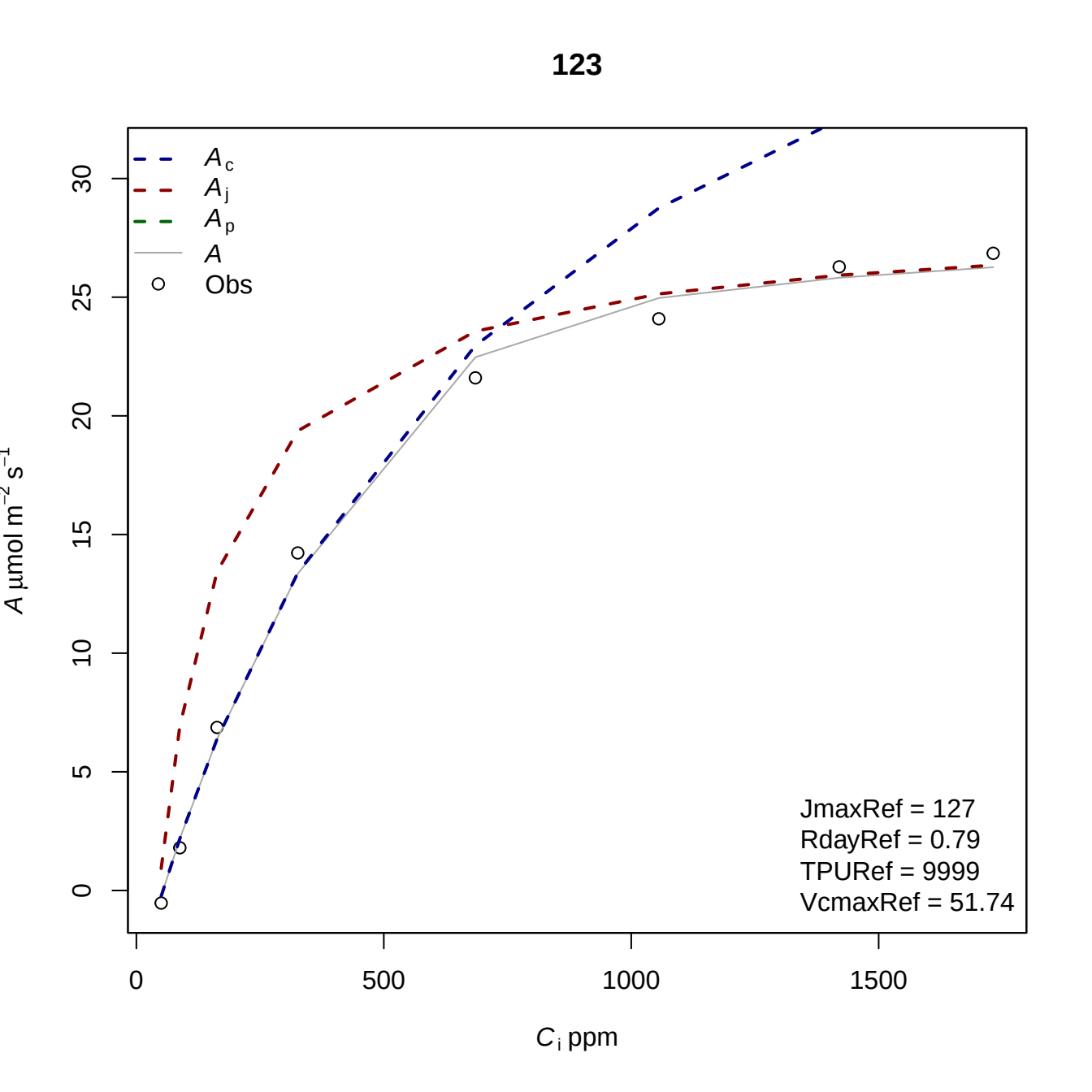

118
A_c
A_j
A_p
A
Obs
JmaxRef = 184.65
RdayRef = 1.9
TPURef = 9999
VcmaxRef = 88.42
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
200
400
600
800
1000
1200
1400

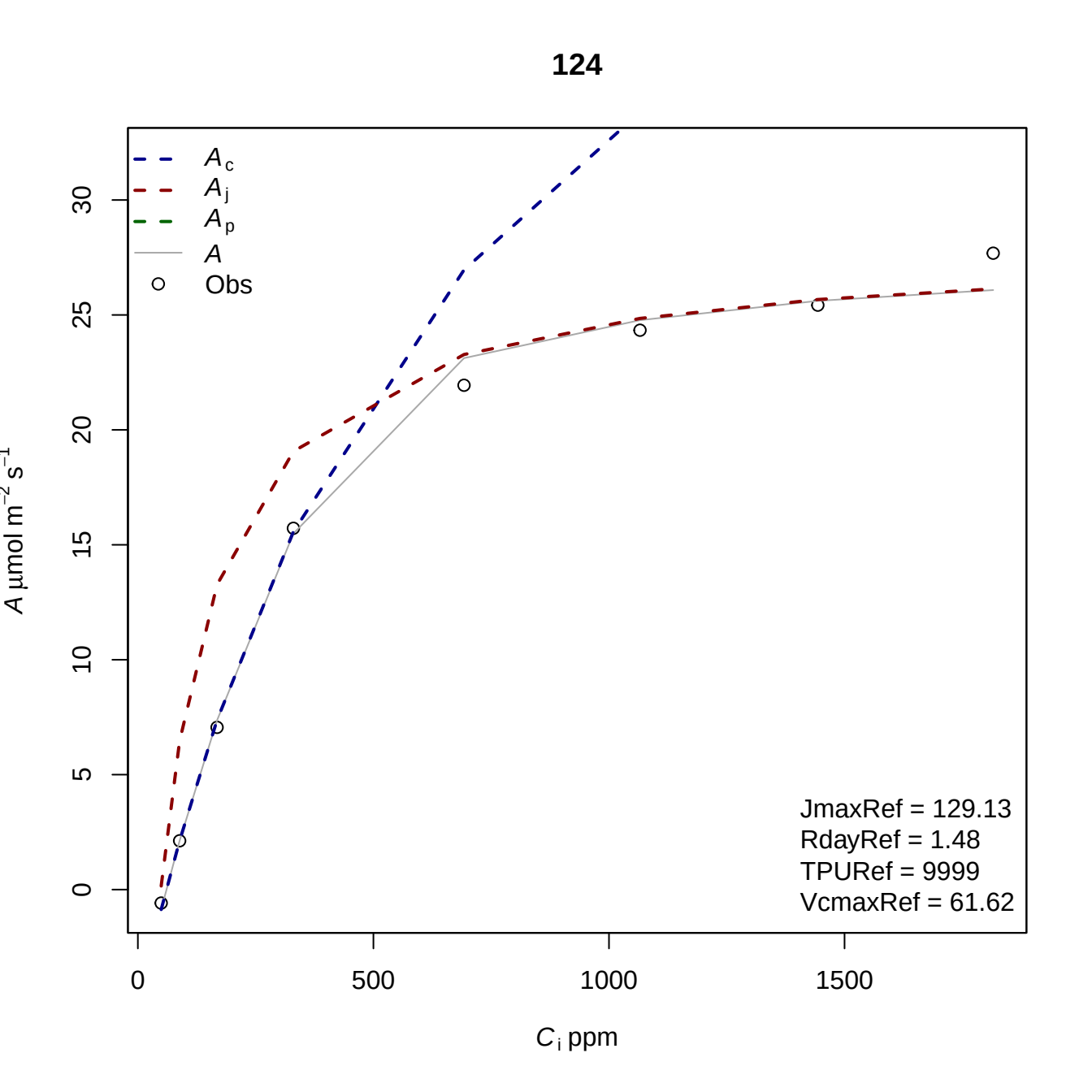

A_c
A_j
A_p
A
Obs
JmaxRef = 177.7
RdayRef = 1.62
TPURef = 9999
VcmaxRef = 85.65
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
100
200
300
400
500

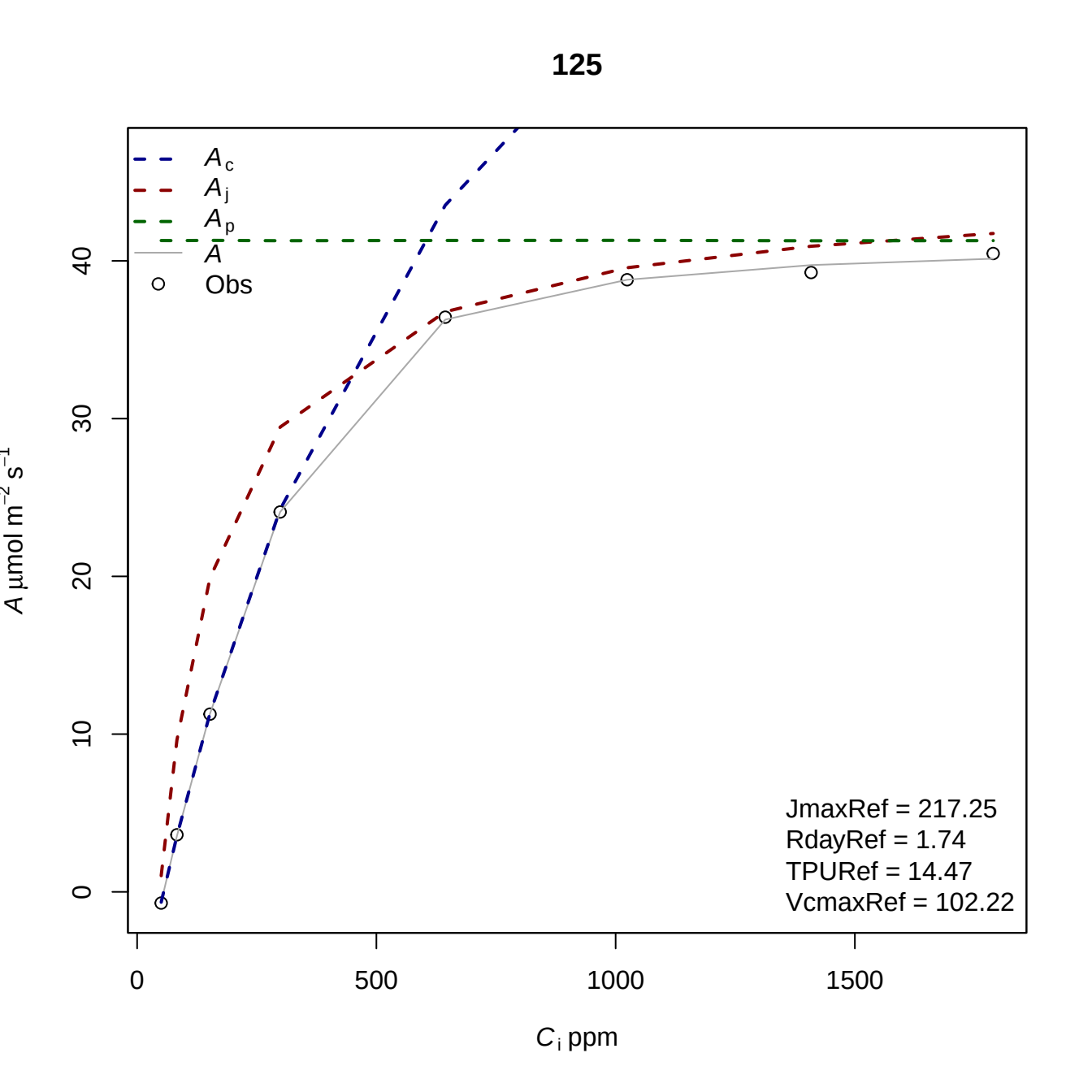

120
A_c
A_j
A_p
A
Obs
JmaxRef = 138.67
RdayRef = 1.78
TPURef = 9999
VcmaxRef = 68.93
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800

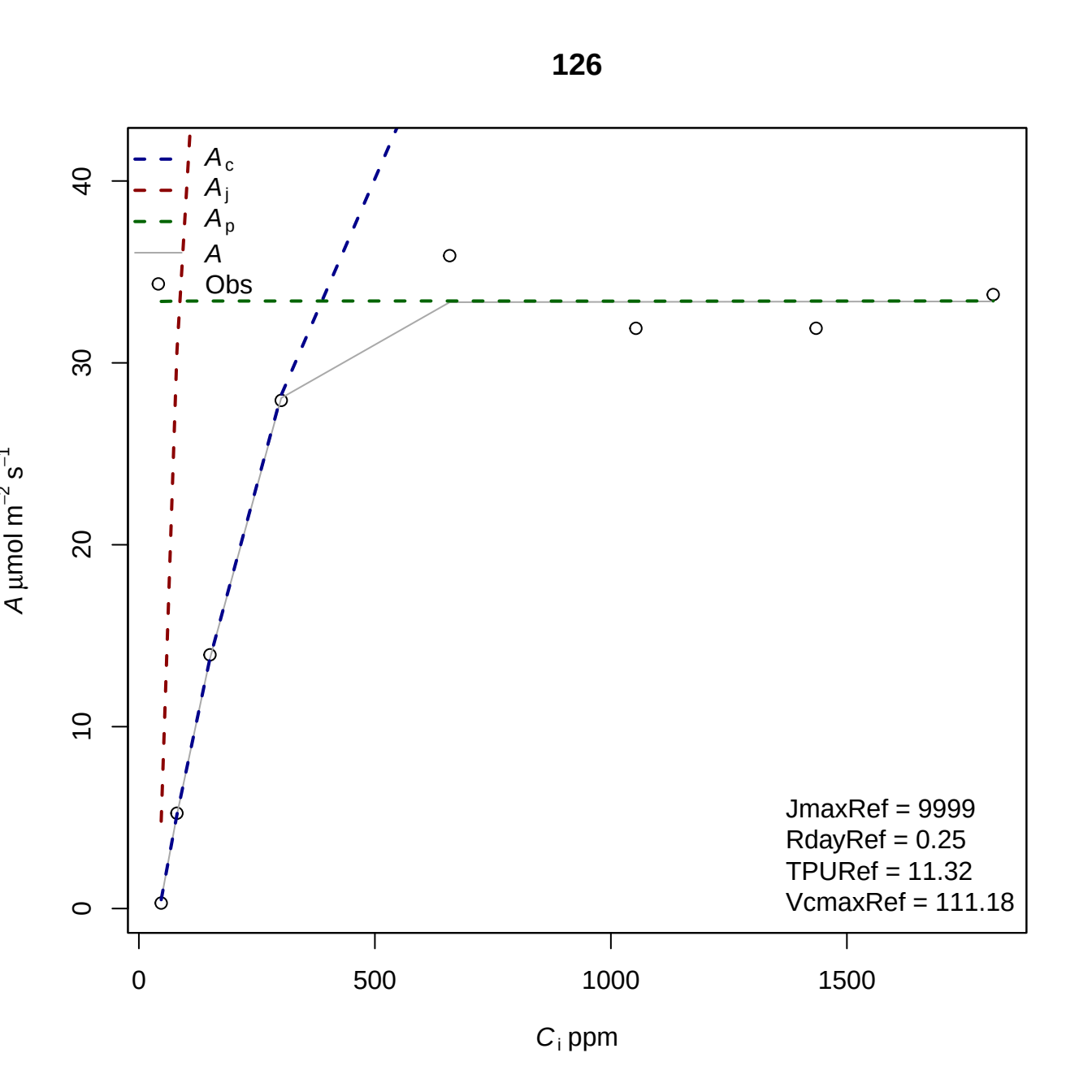

121
A_c
A_j
A_p
A
Obs
JmaxRef = 138.04
RdayRef = 1.71
TPURef = 8.41
VcmaxRef = 80.19
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800
1000
1200

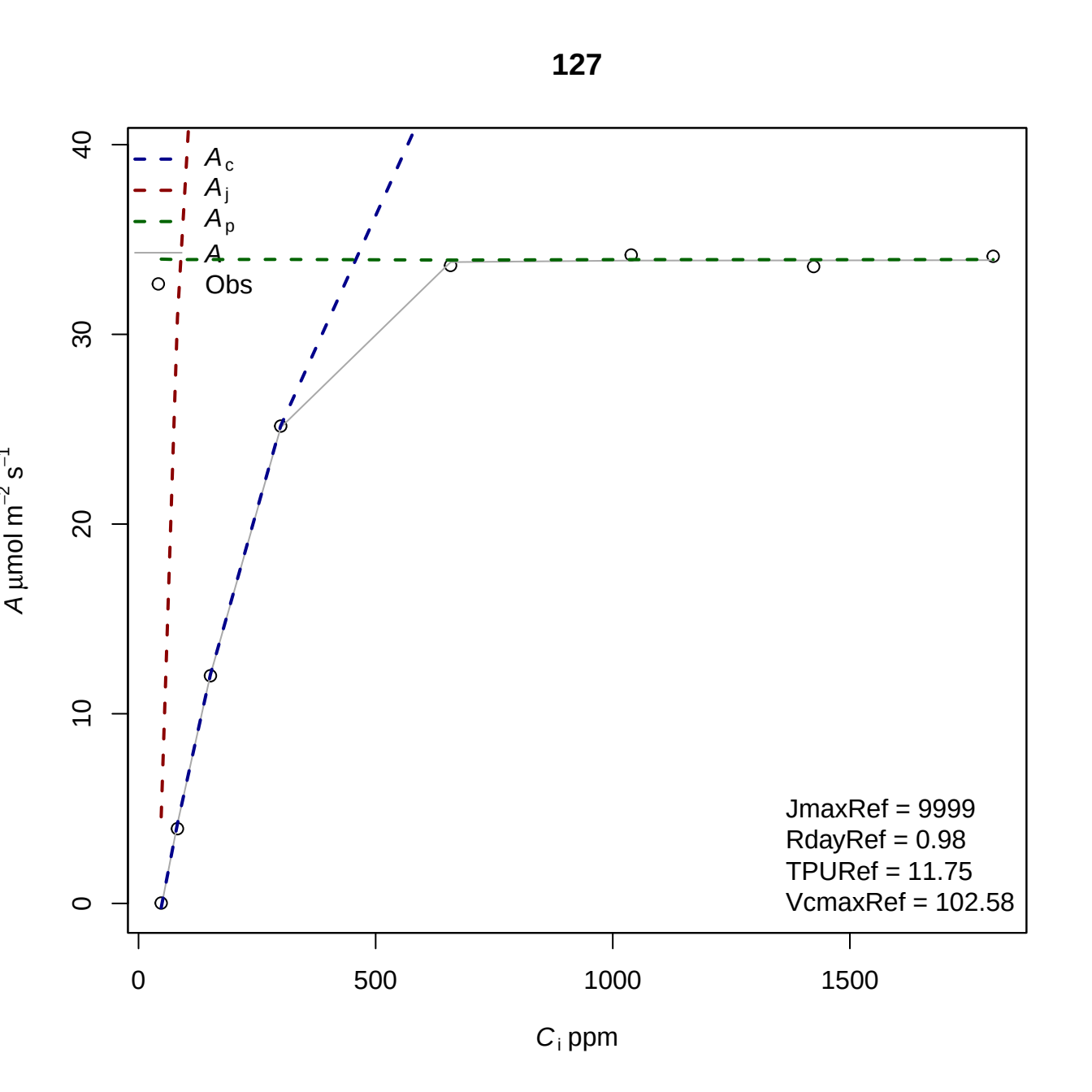

122
A_c
A_j
A_p
A
Obs
JmaxRef = 201.9
RdayRef = 1.85
TPURef = 10.83
VcmaxRef = 110.73
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
200
400
600
800
1000
1200
1400

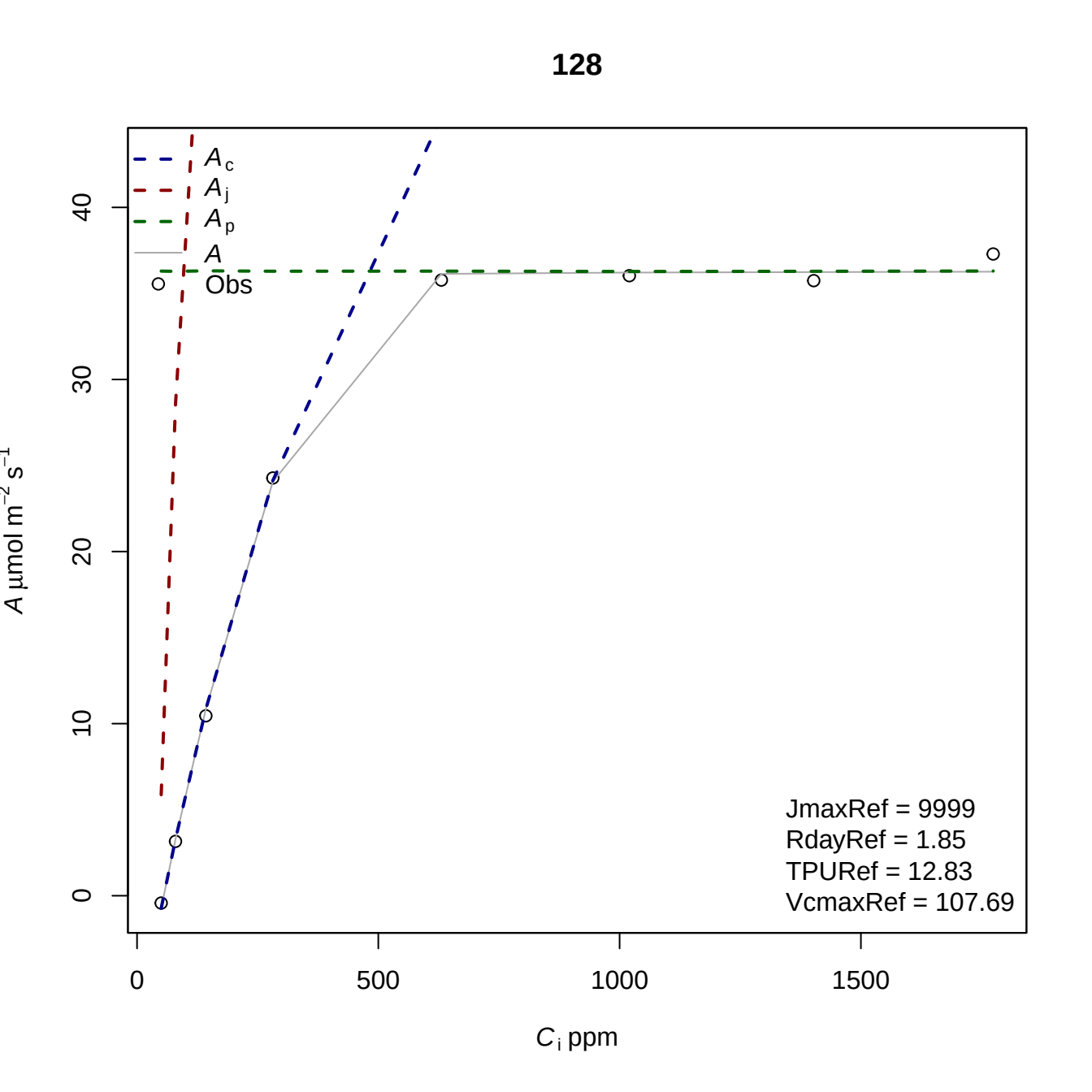

123
A_c
A_j
A_p
A
Obs
JmaxRef = 127
RdayRef = 0.79
TPURef = 9999
VcmaxRef = 51.74
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

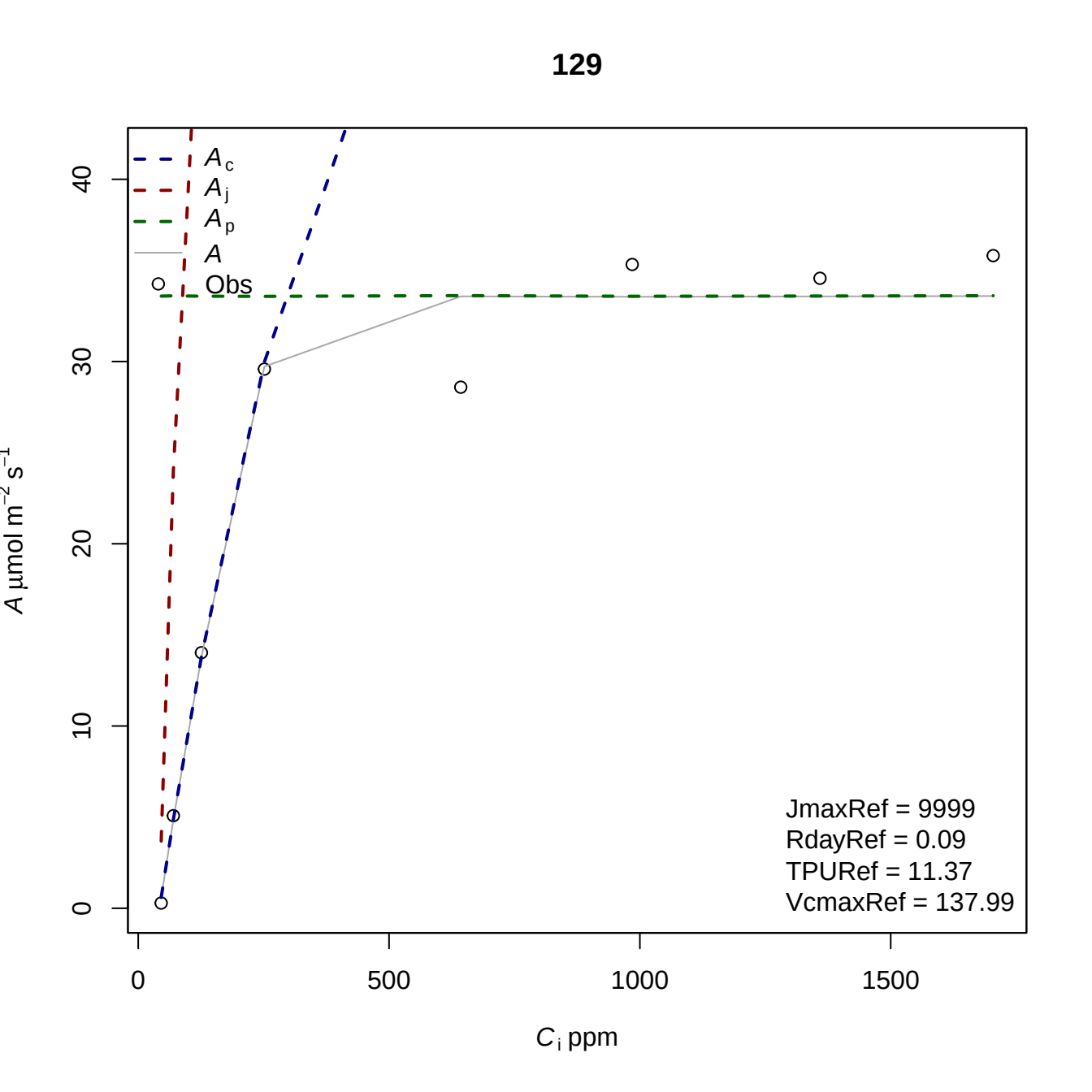

124
A_c
A_j
A_p
A
Obs
JmaxRef = 129.13
RdayRef = 1.48
TPURef = 9999
VcmaxRef = 61.62
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
30
0
500
1000
1500
C_i ppm

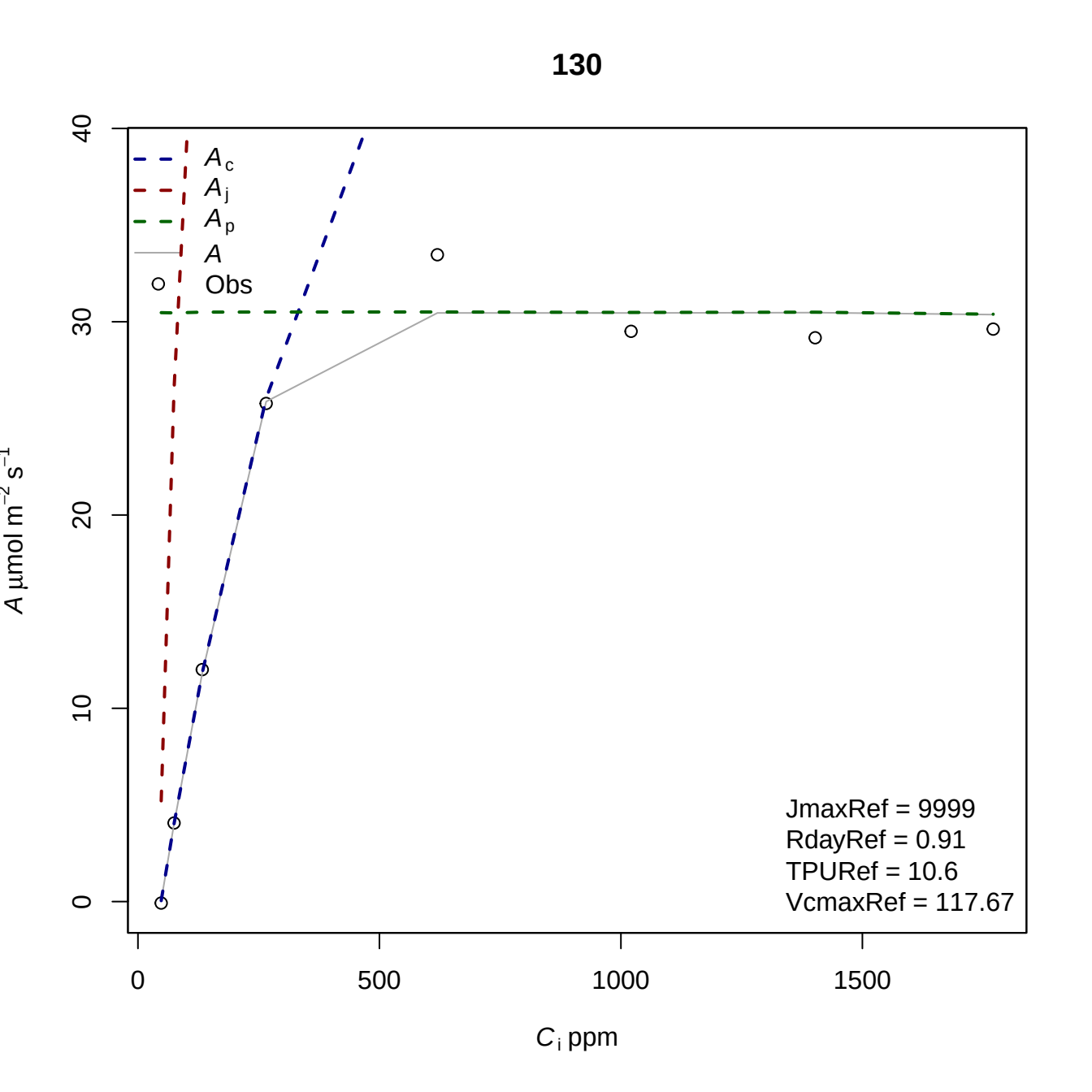

125
A_c
A_j
A_p
A
Obs
JmaxRef = 217.25
RdayRef = 1.74
TPURef = 14.47
VcmaxRef = 102.22
A µmol m^{-2} s^{-1}
0
10
20
30
40
0
500
1000
1500
C_i ppm

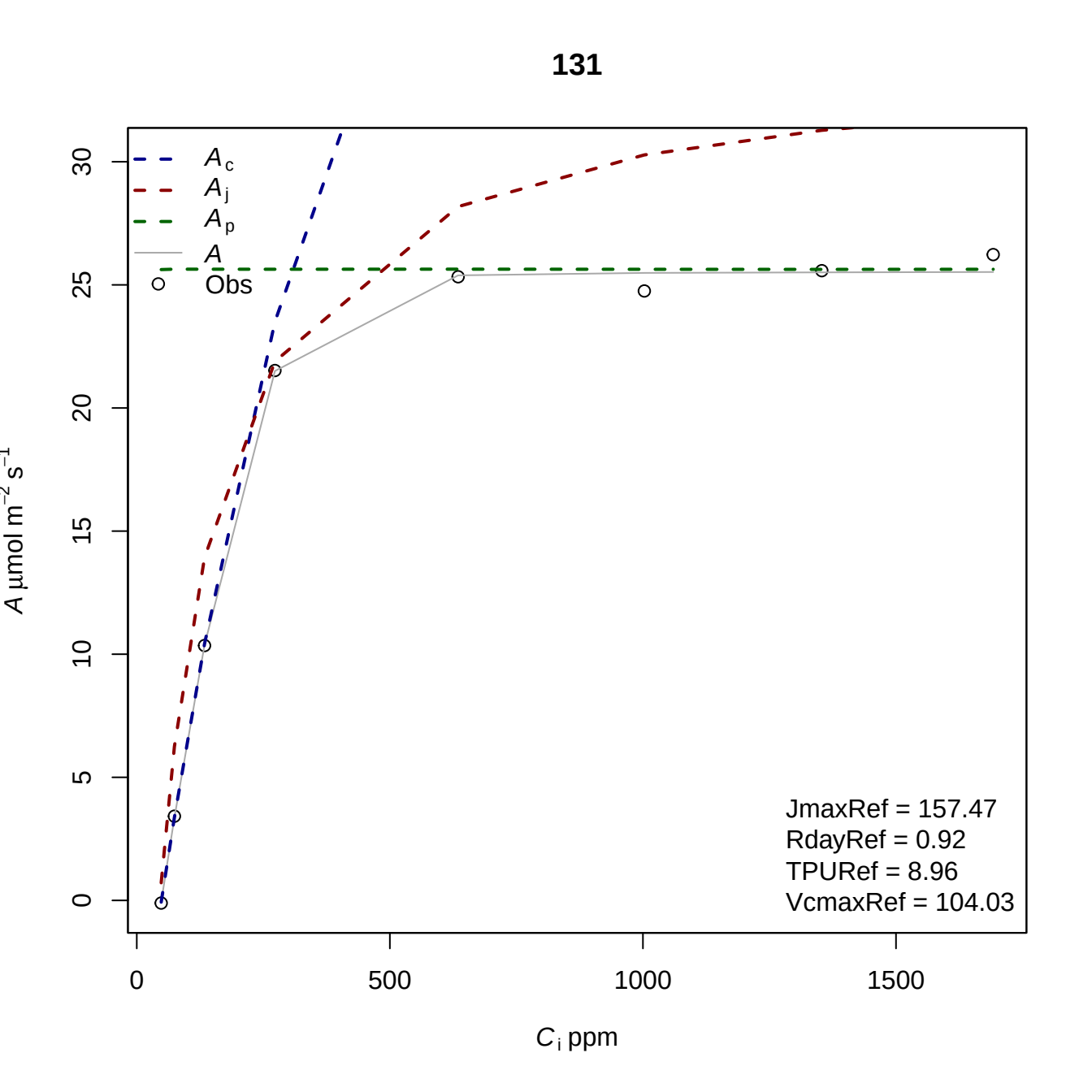

126
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.25
TPURef = 11.32
VcmaxRef = 111.18
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

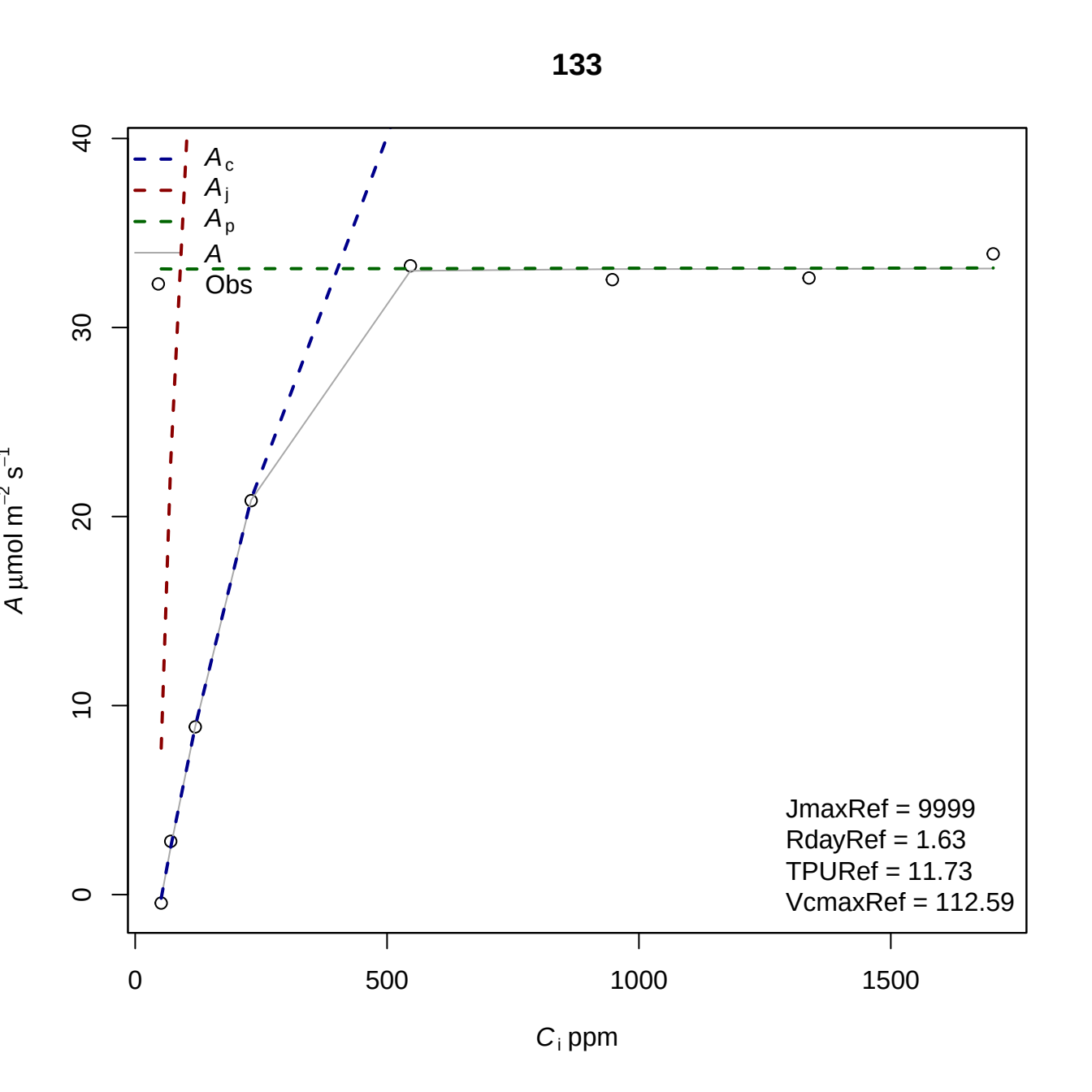

127
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.98
TPURef = 11.75
VcmaxRef = 102.58
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

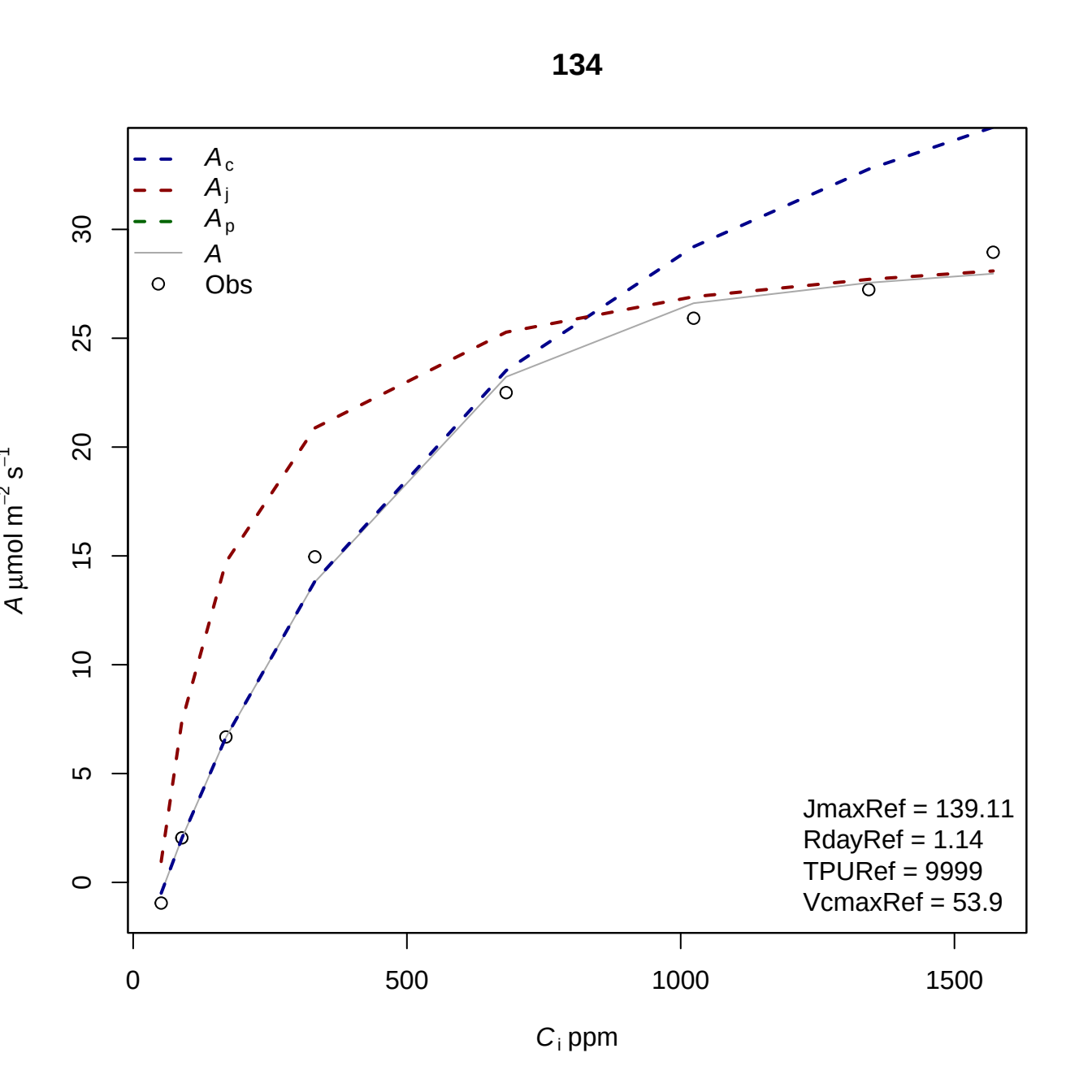

128
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.85
TPURef = 12.83
VcmaxRef = 107.69
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

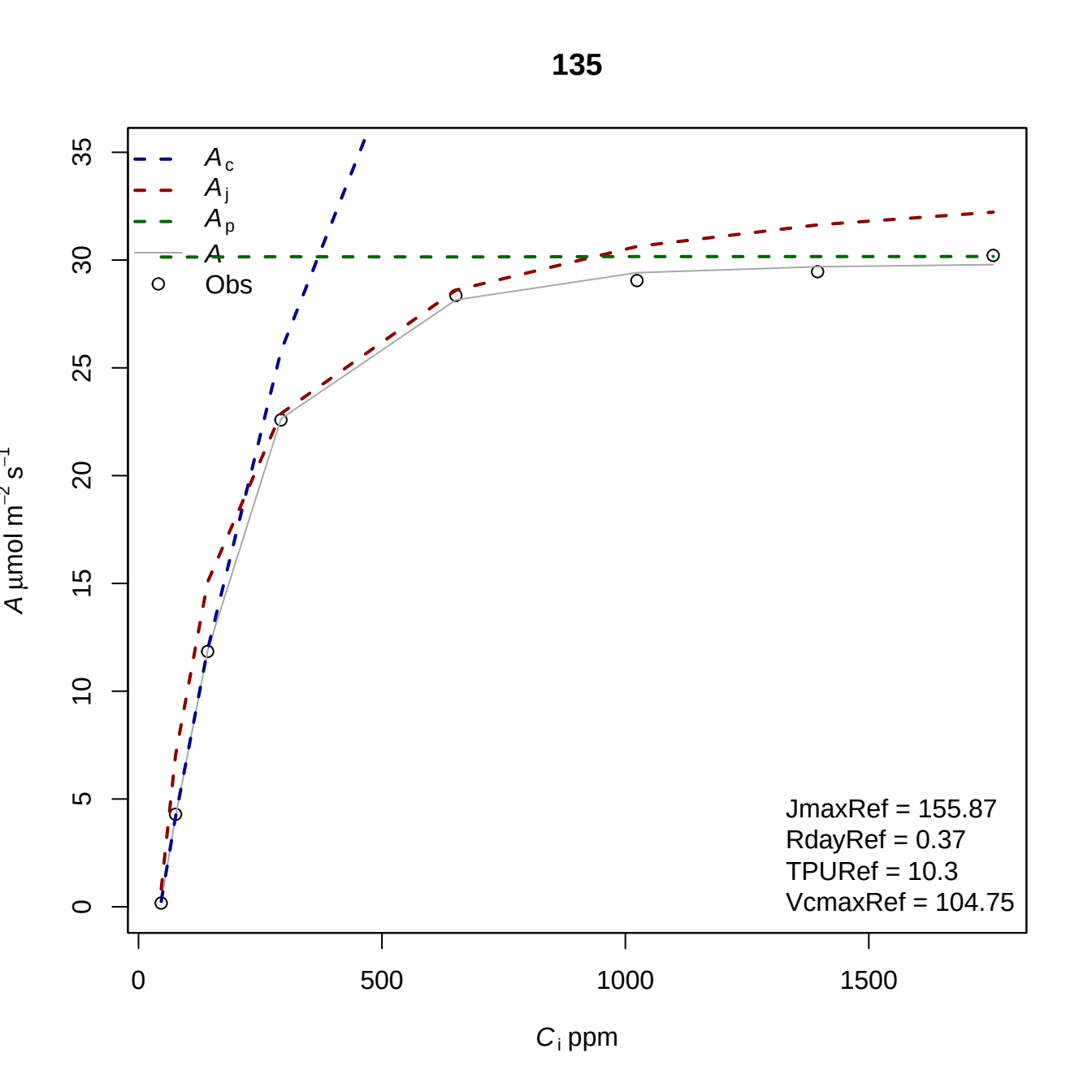

129
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.09
TPURef = 11.37
VcmaxRef = 137.99
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

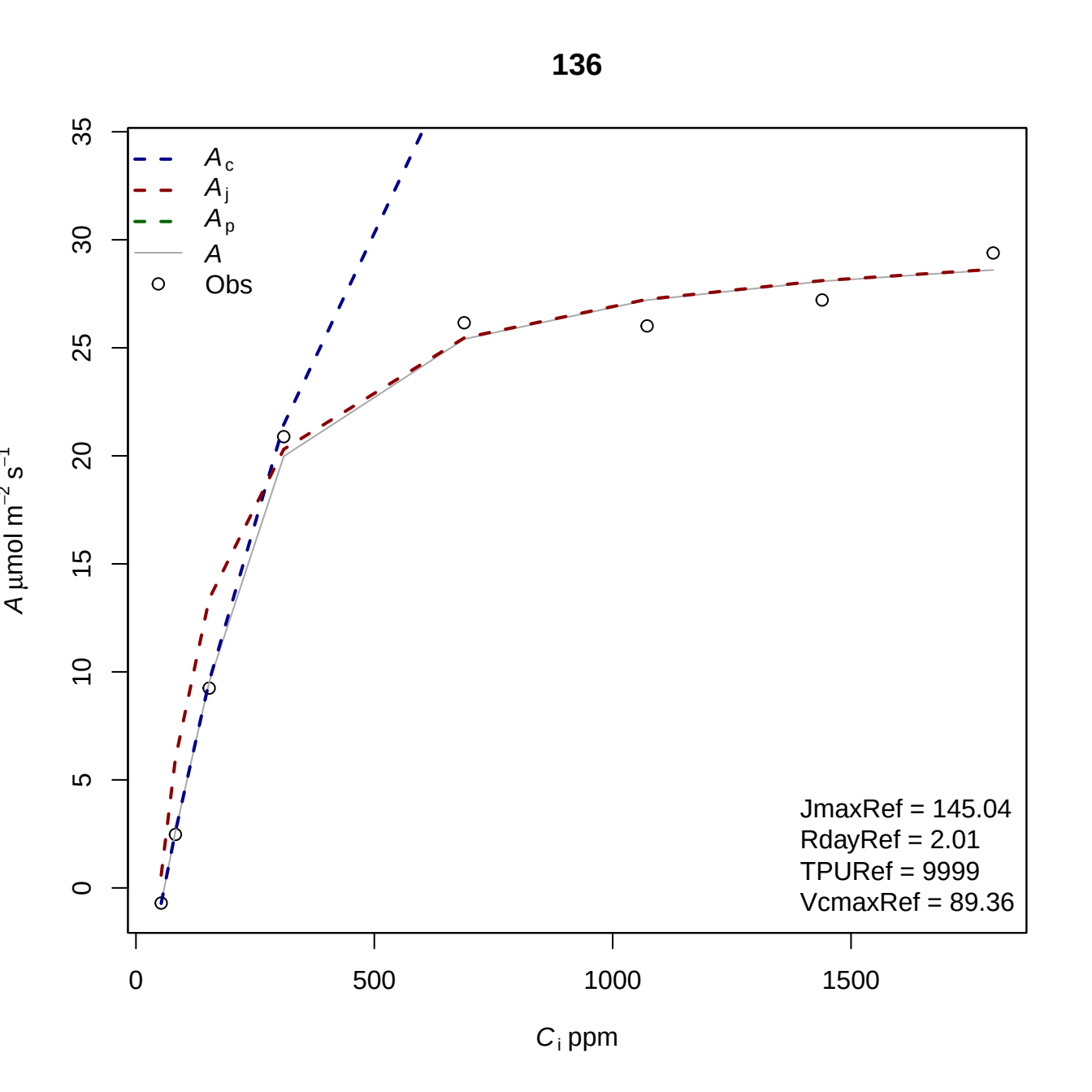

130
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.91
TPURef = 10.6
VcmaxRef = 117.67
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

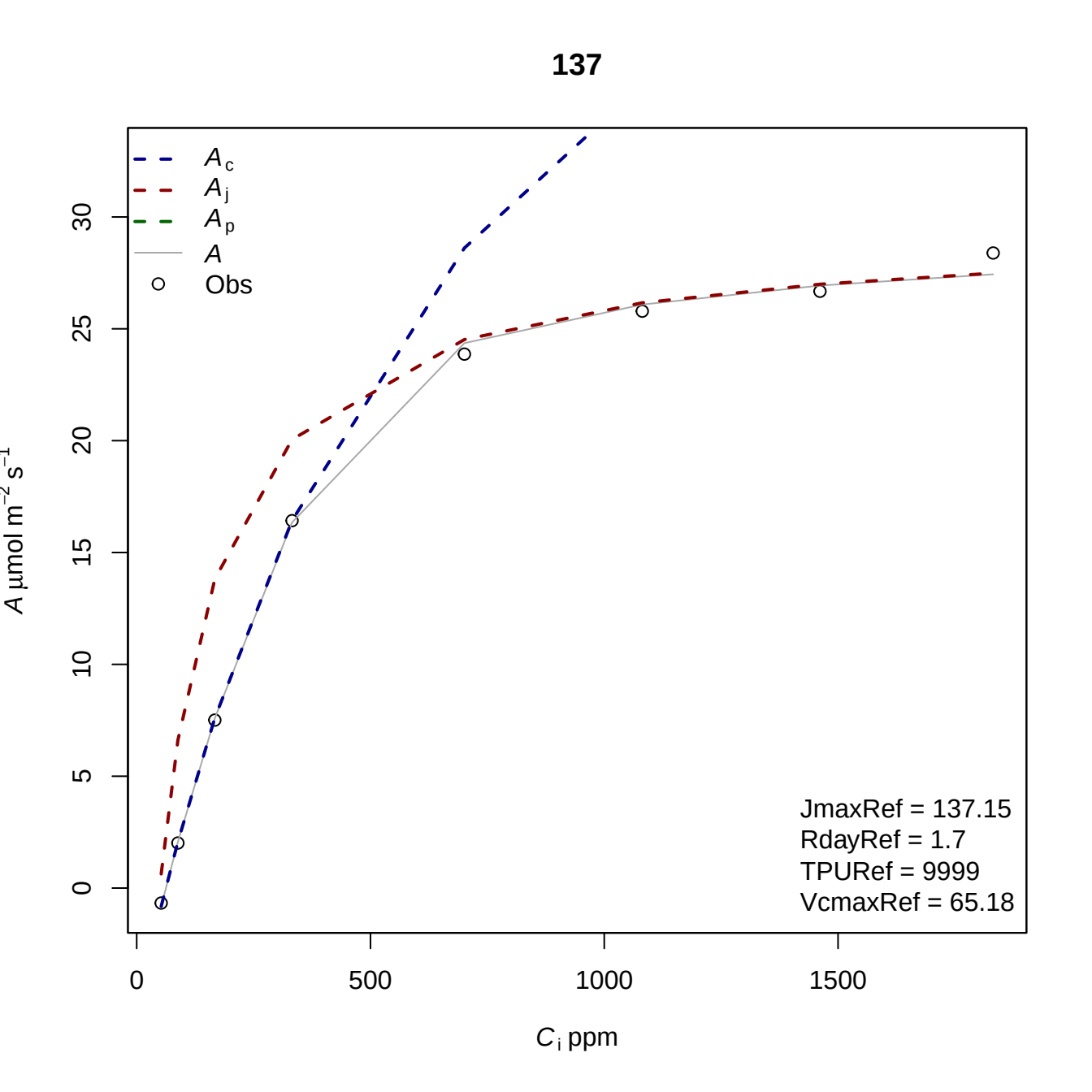

131
A_c
A_j
A_p
A
Obs
JmaxRef = 157.47
RdayRef = 0.92
TPURef = 8.96
VcmaxRef = 104.03
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

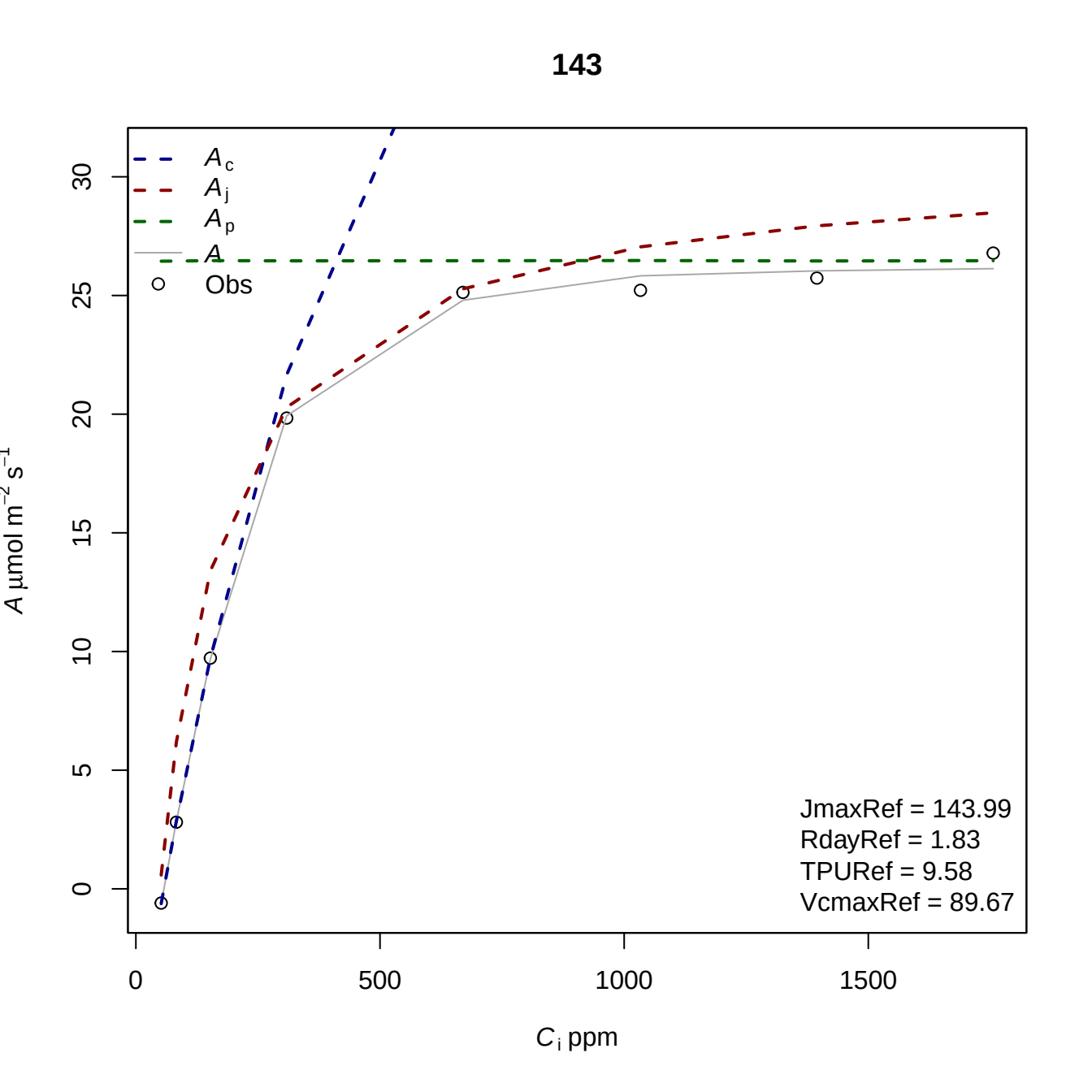

133
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.63
TPURef = 11.73
VcmaxRef = 112.59
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

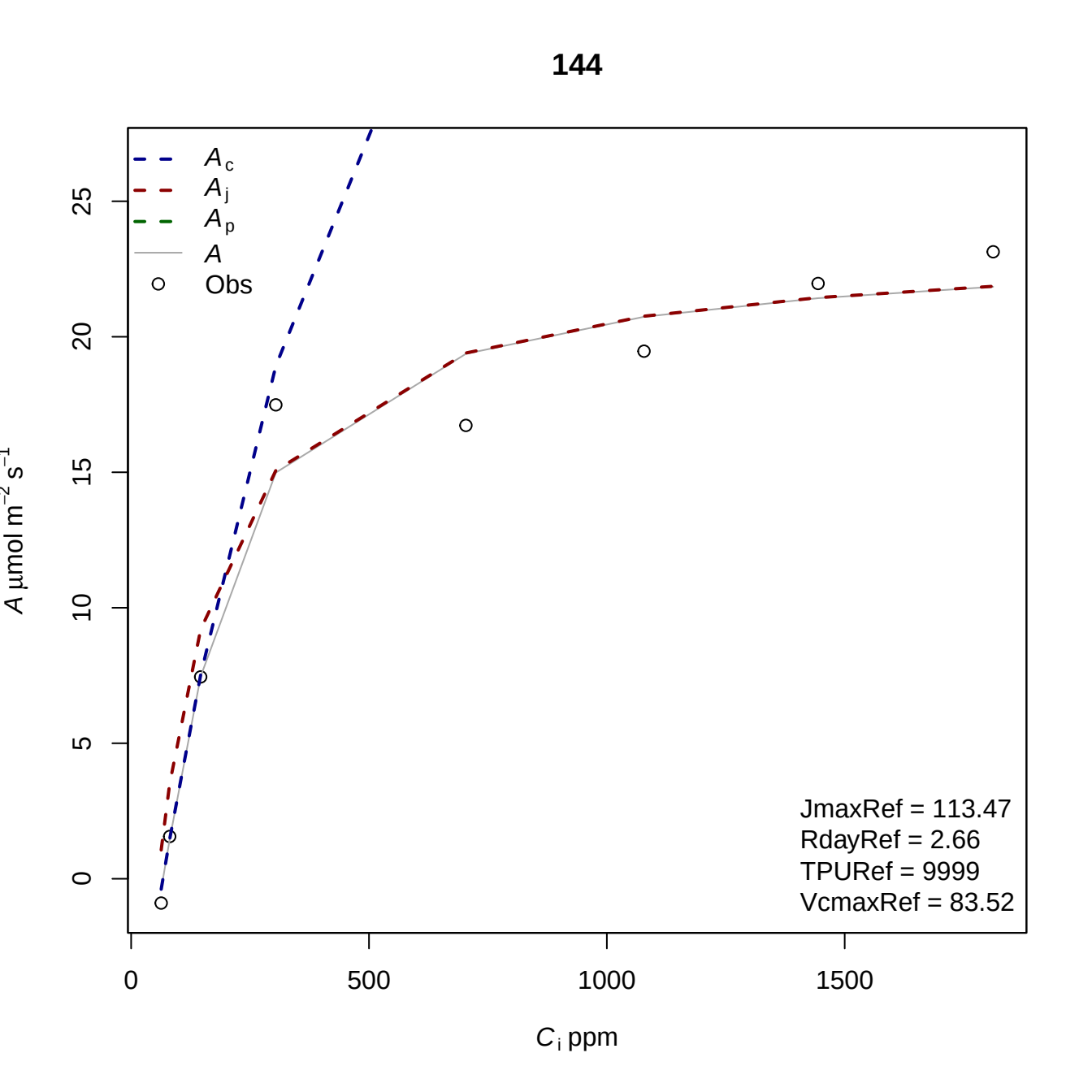

134
A_c
A_j
A_p
A
Obs
JmaxRef = 139.11
RdayRef = 1.14
TPURef = 9999
VcmaxRef = 53.9
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

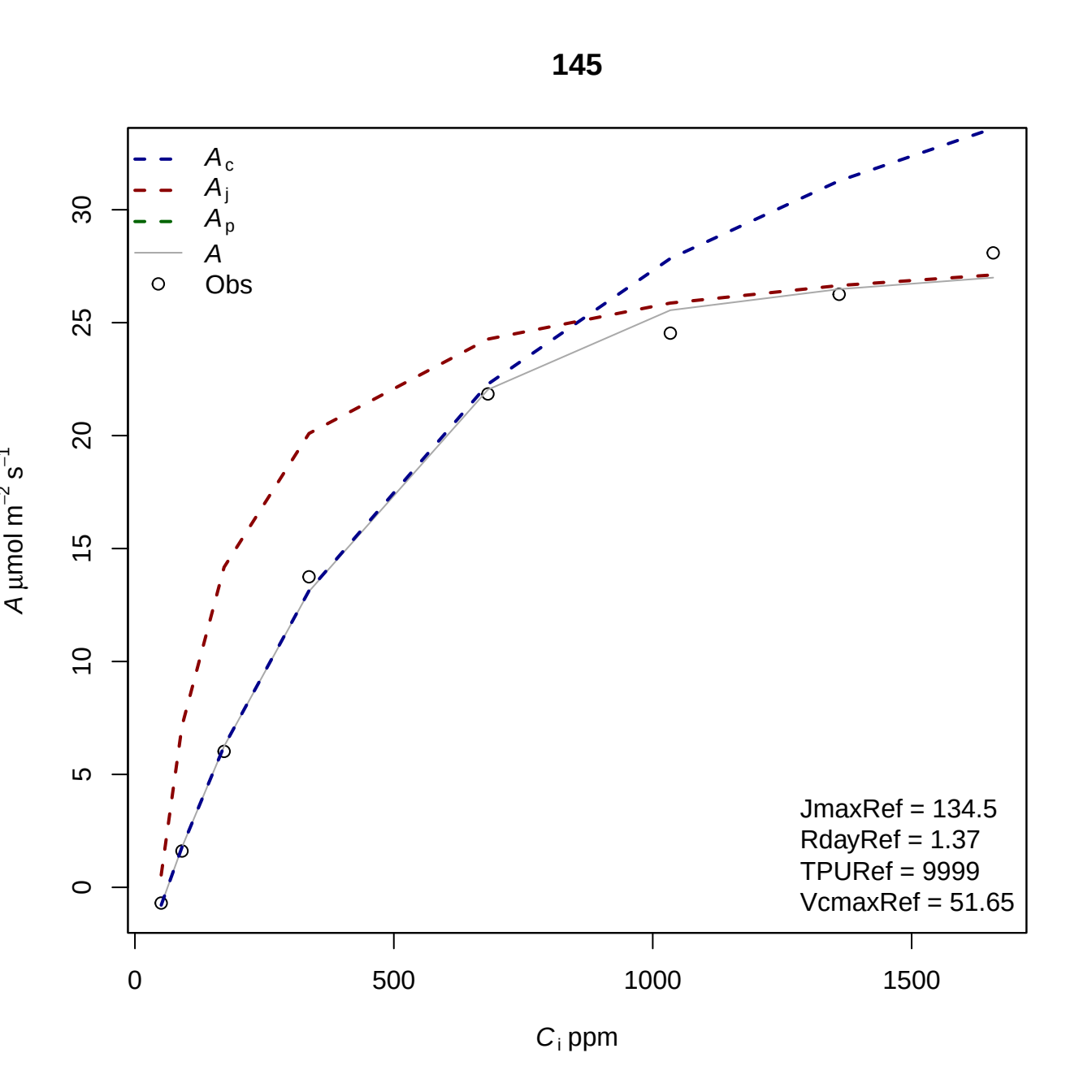

135
A_c
A_j
A_p
A
Obs
JmaxRef = 155.87
RdayRef = 0.37
TPURef = 10.3
VcmaxRef = 104.75
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
0
500
1000
1500

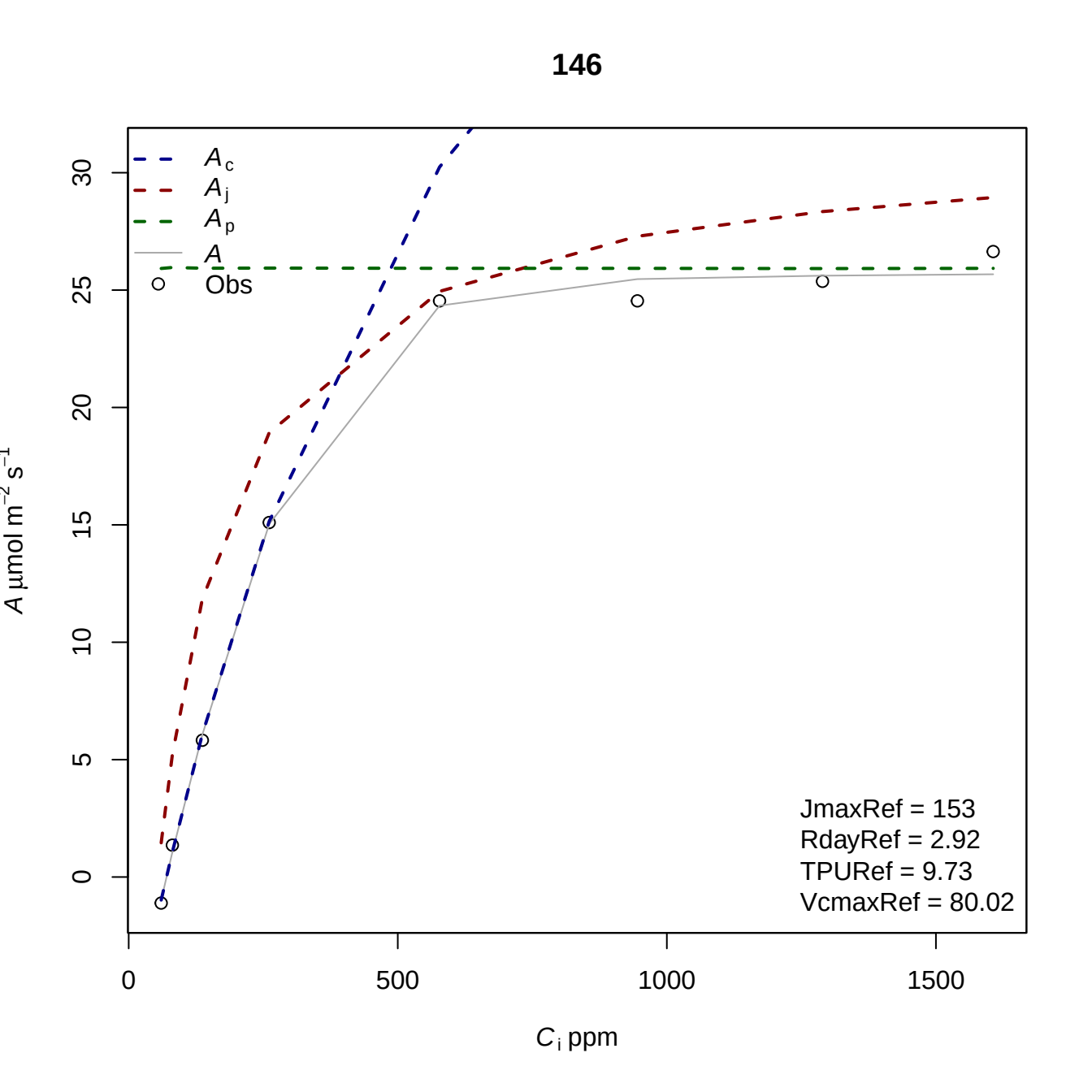

136
A_c
A_j
A_p
A
Obs
JmaxRef = 145.04
RdayRef = 2.01
TPURef = 9999
VcmaxRef = 89.36
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
0
500
1000
1500

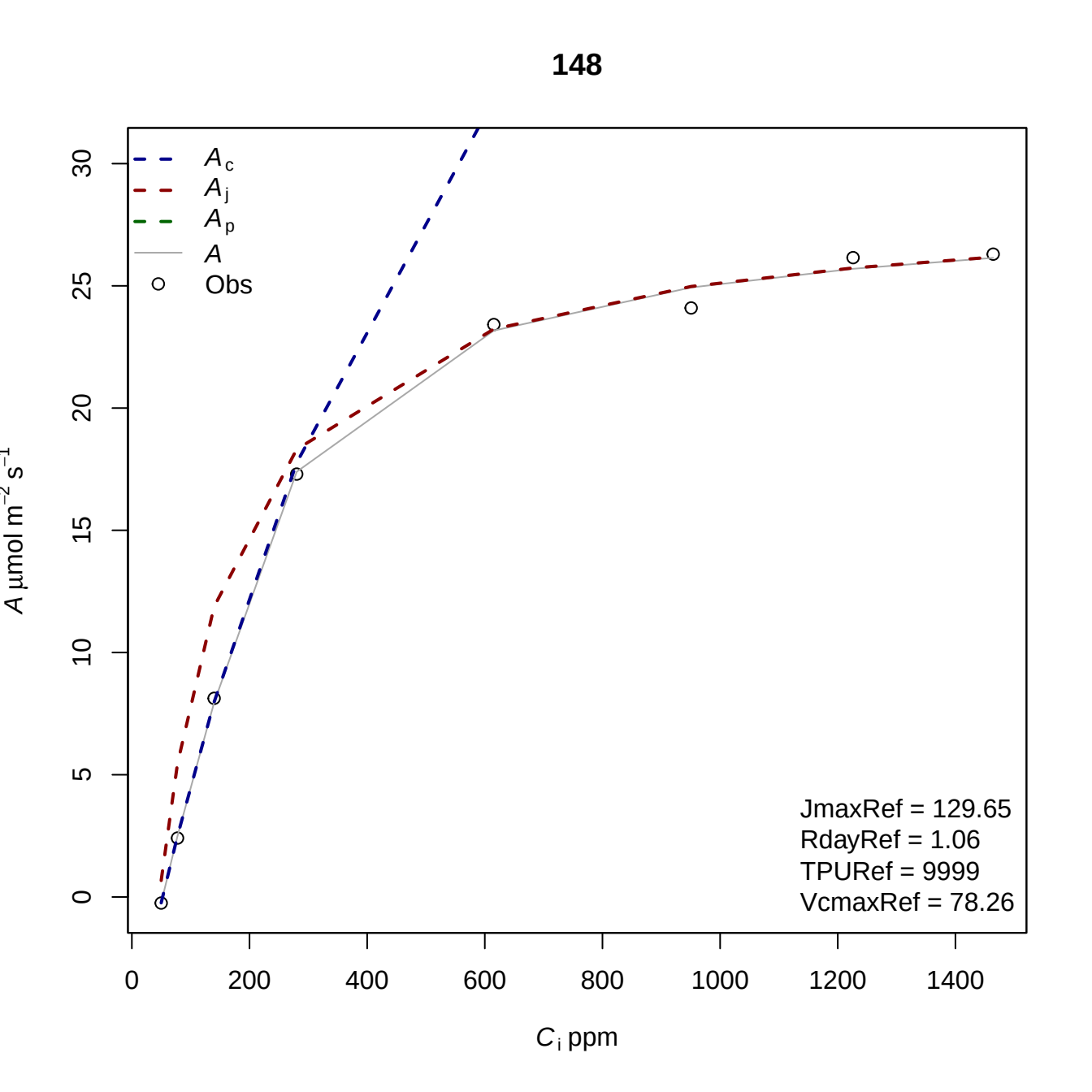

137
A_c
A_j
A_p
A
Obs
JmaxRef = 137.15
RdayRef = 1.7
TPURef = 9999
VcmaxRef = 65.18
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
30
0
500
1000
1500
C_i ppm

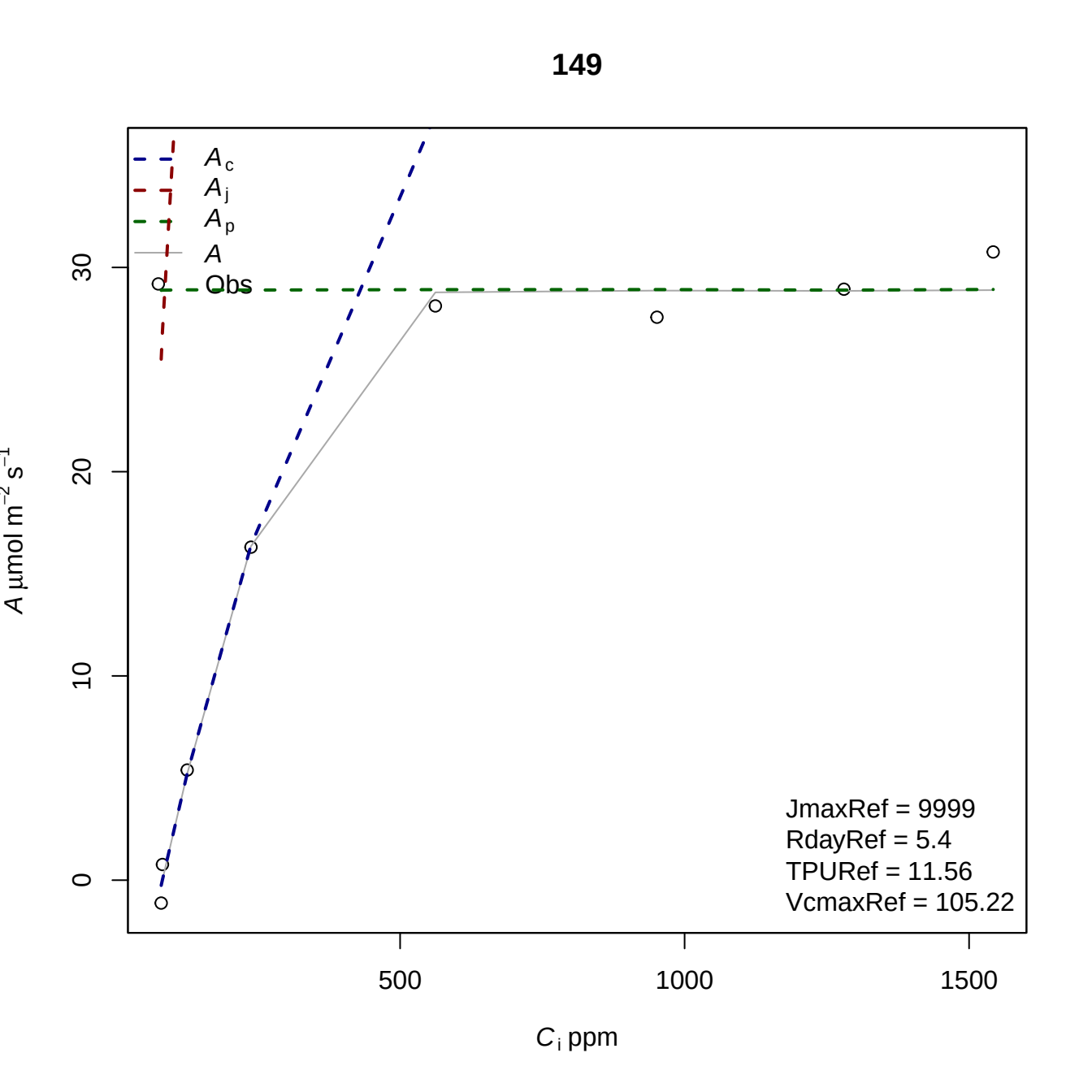

143
A_c
A_j
A_p
A
Obs
JmaxRef = 143.99
RdayRef = 1.83
TPURef = 9.58
VcmaxRef = 89.67
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

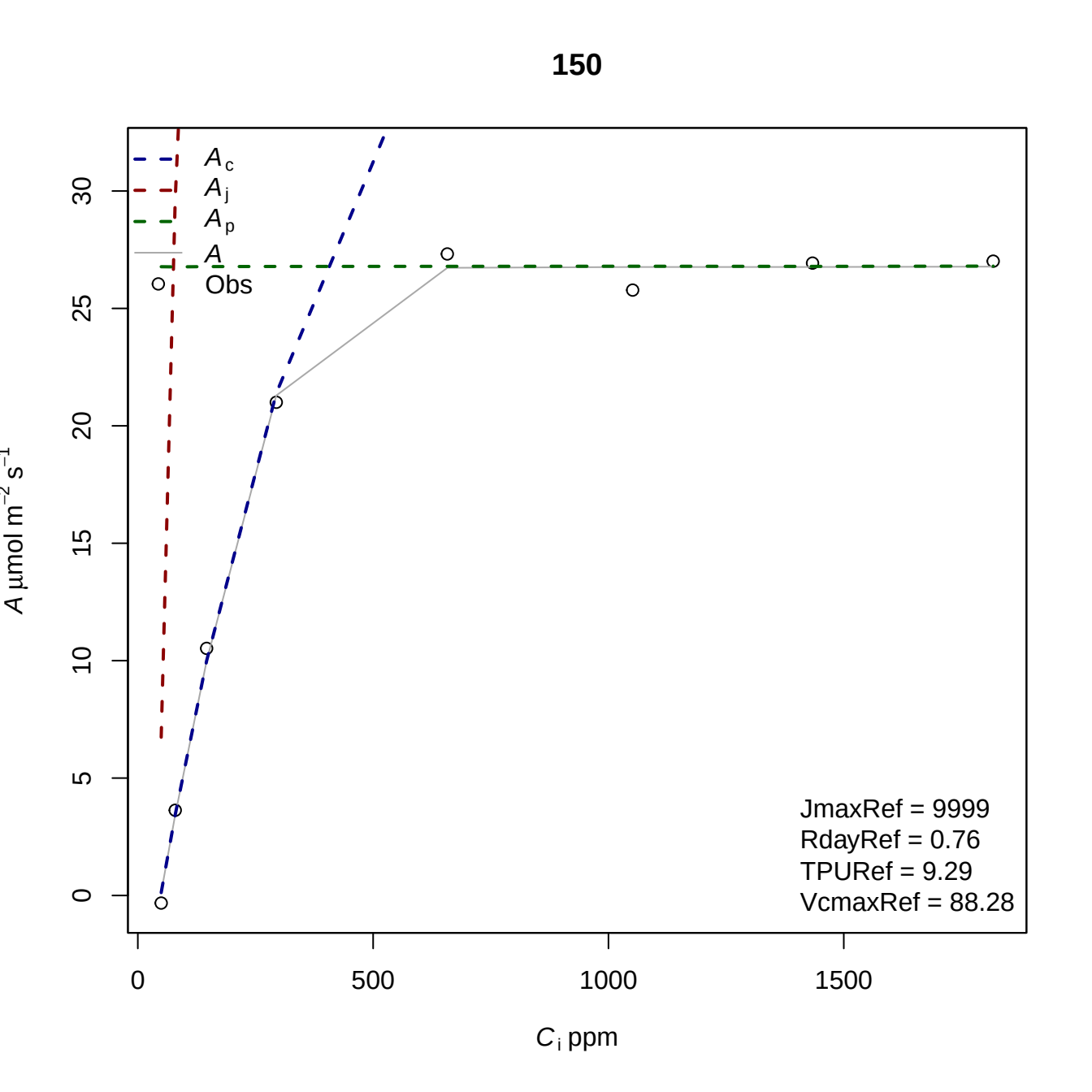

144
A_c
A_j
A_p
A
Obs
JmaxRef = 113.47
RdayRef = 2.66
TPURef = 9999
VcmaxRef = 83.52
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

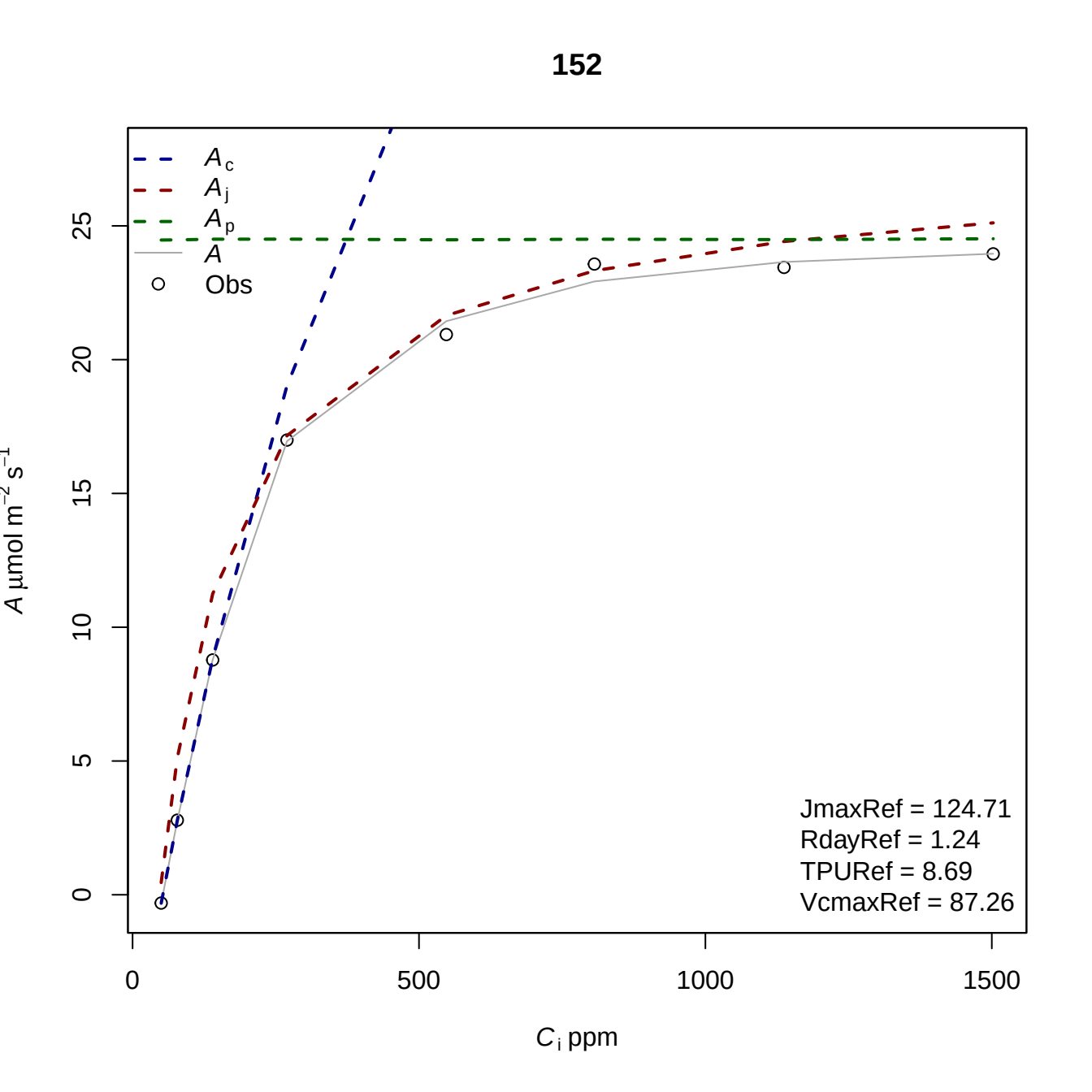

145
A_c
A_j
A_p
A
Obs
JmaxRef = 134.5
RdayRef = 1.37
TPURef = 9999
VcmaxRef = 51.65
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
30
0
500
1000
1500
C_i ppm

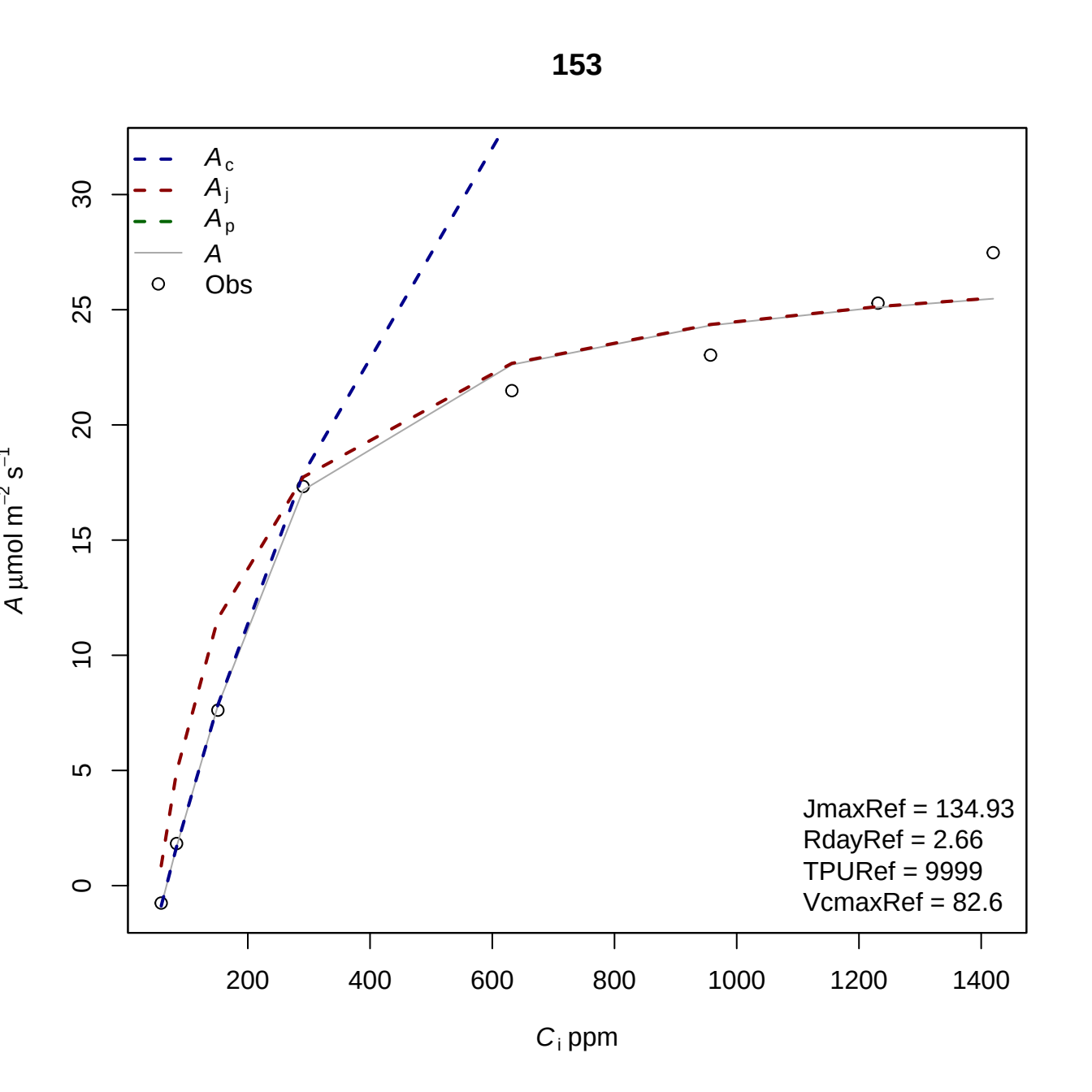

146
A_c
A_j
A_p
A
Obs
JmaxRef = 153
RdayRef = 2.92
TPURef = 9.73
VcmaxRef = 80.02
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

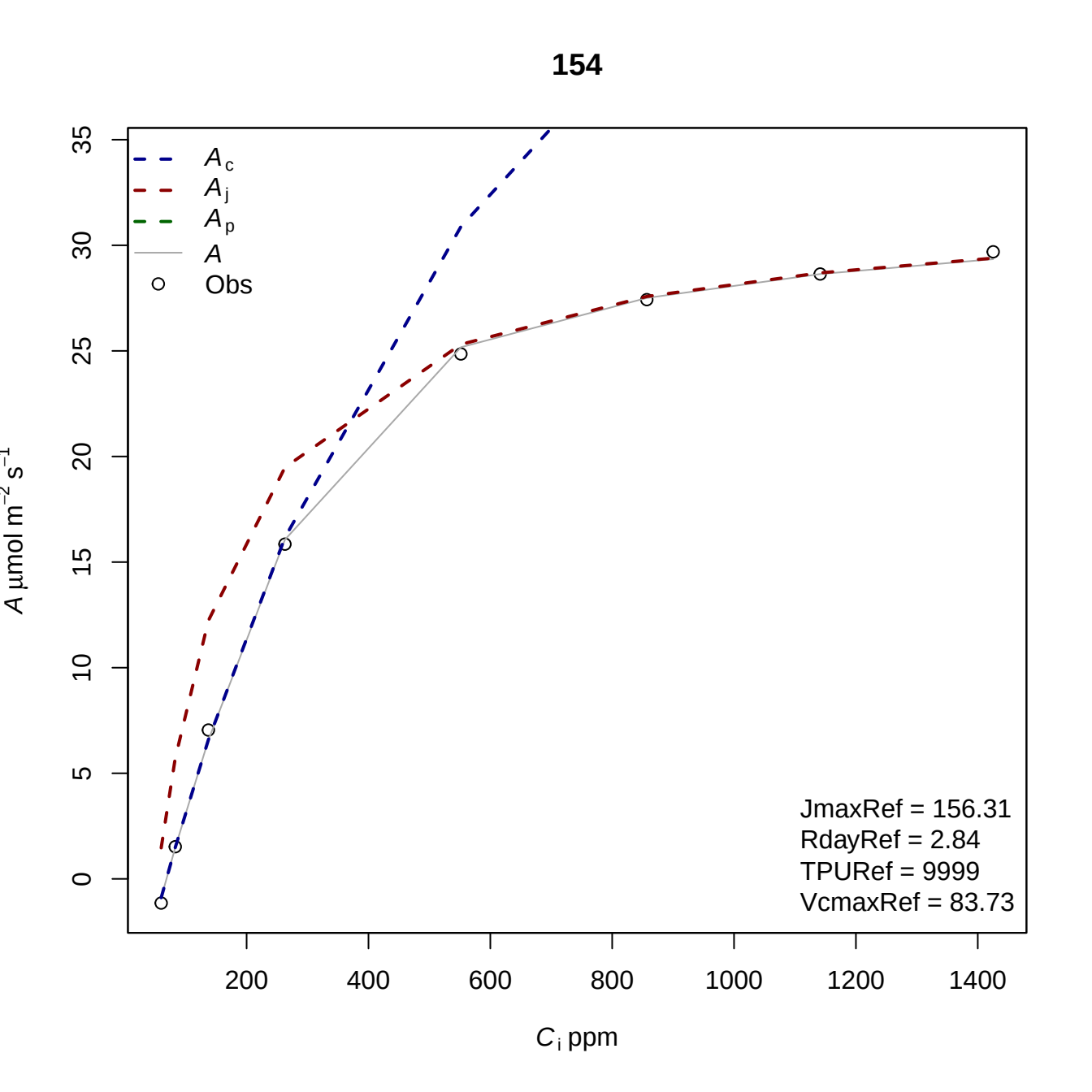

148
A_c
A_j
A_p
A
Obs
JmaxRef = 129.65
RdayRef = 1.06
TPURef = 9999
VcmaxRef = 78.26
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
200
400
600
800
1000
1200
1400

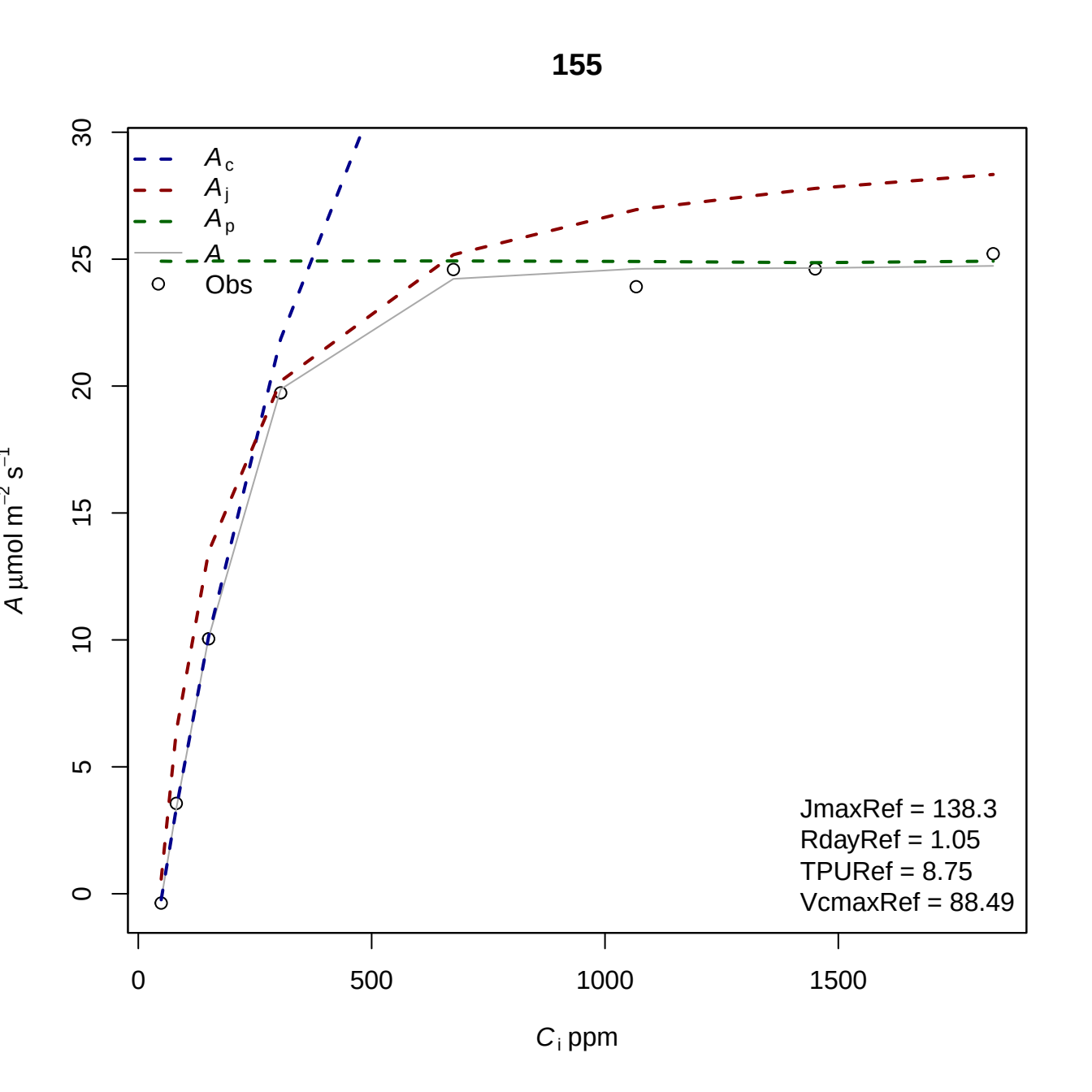

149
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 5.4
TPURef = 11.56
VcmaxRef = 105.22
0
10
20
30
500
1000
1500
A µmol m^{-2} s^{-1}
C_i ppm

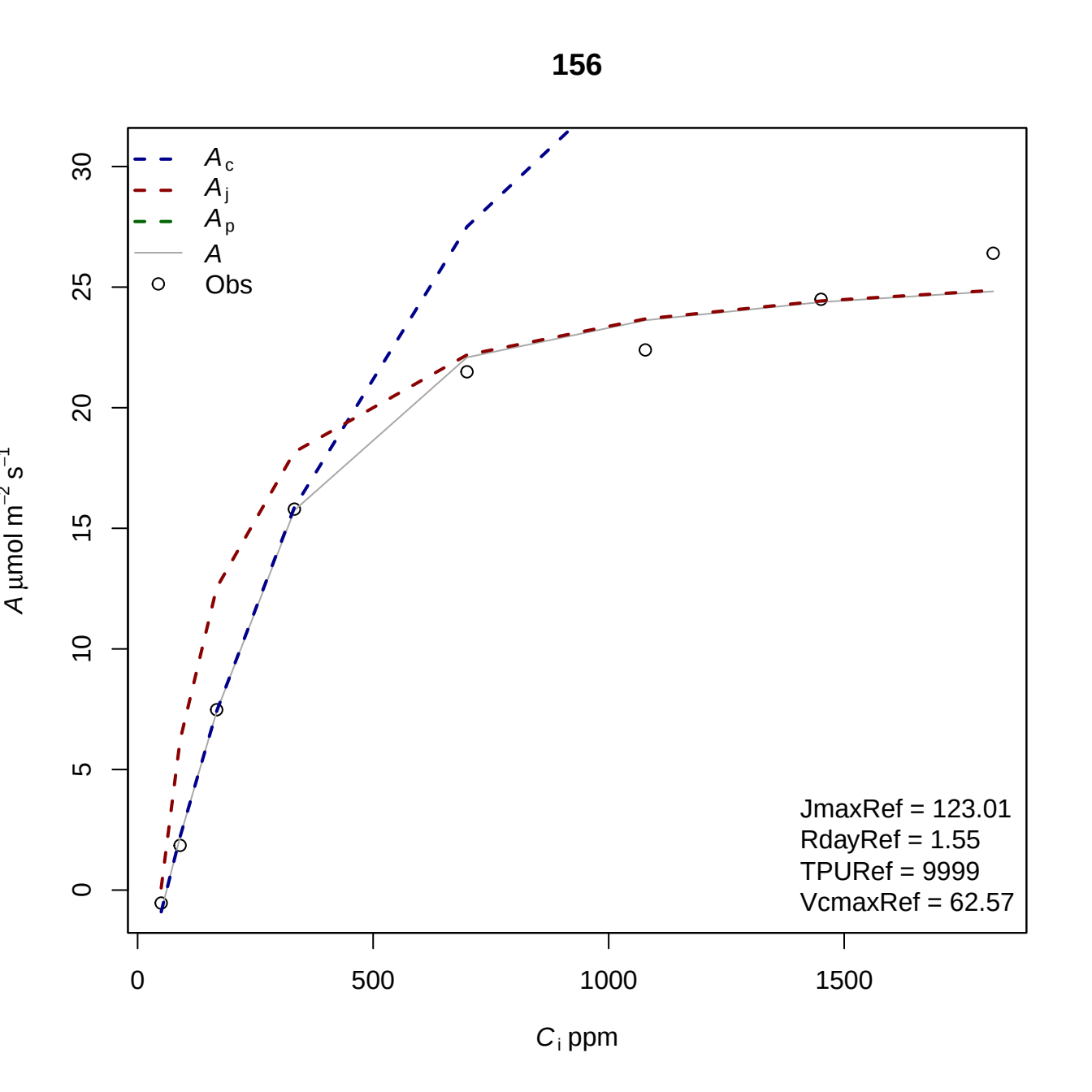

150
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.76
TPURef = 9.29
VcmaxRef = 88.28
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
30
0
500
1000
1500
C_i ppm

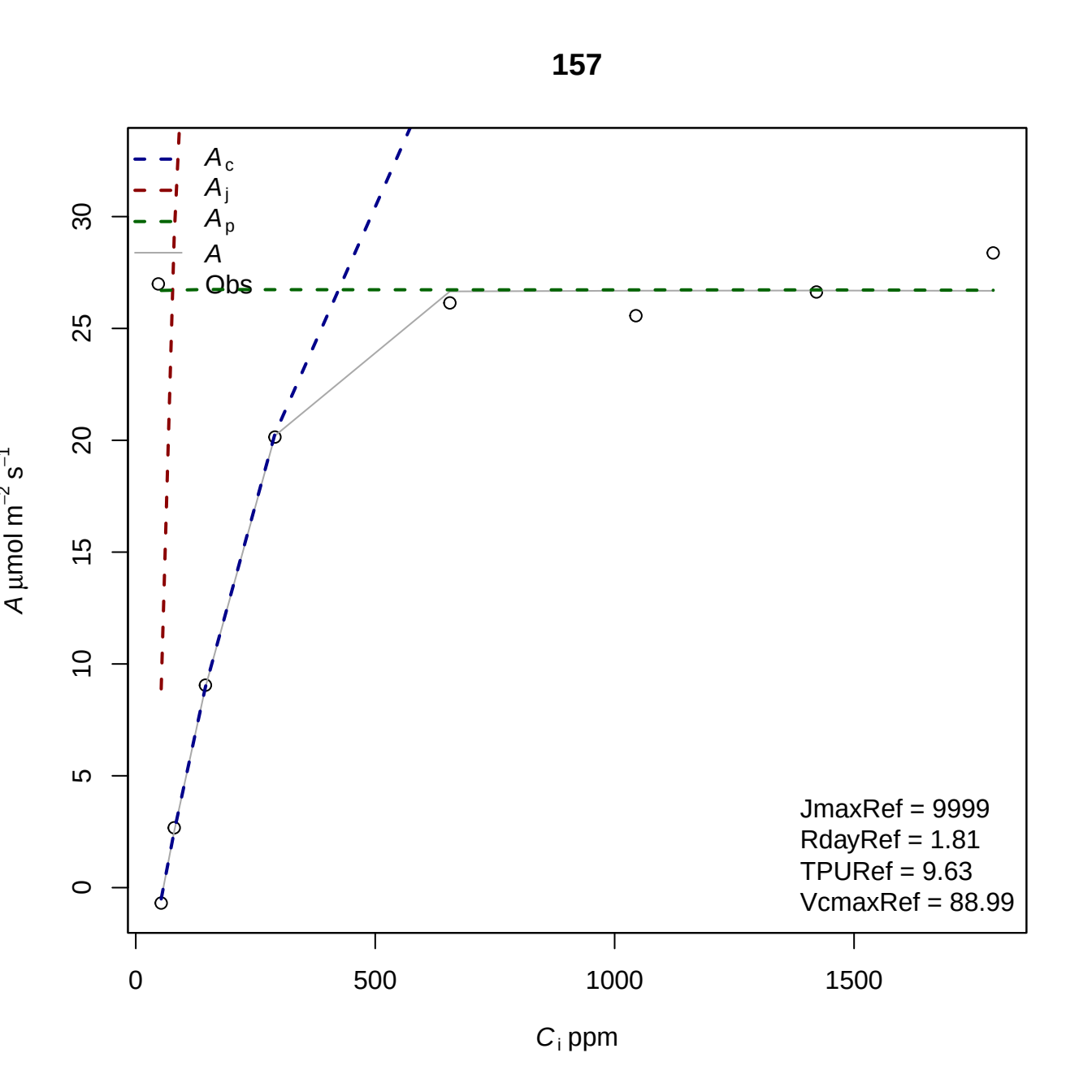

152
A_c
A_j
A_p
A
Obs
JmaxRef = 124.71
RdayRef = 1.24
TPURef = 8.69
VcmaxRef = 87.26
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
0
500
1000
1500
C_i ppm

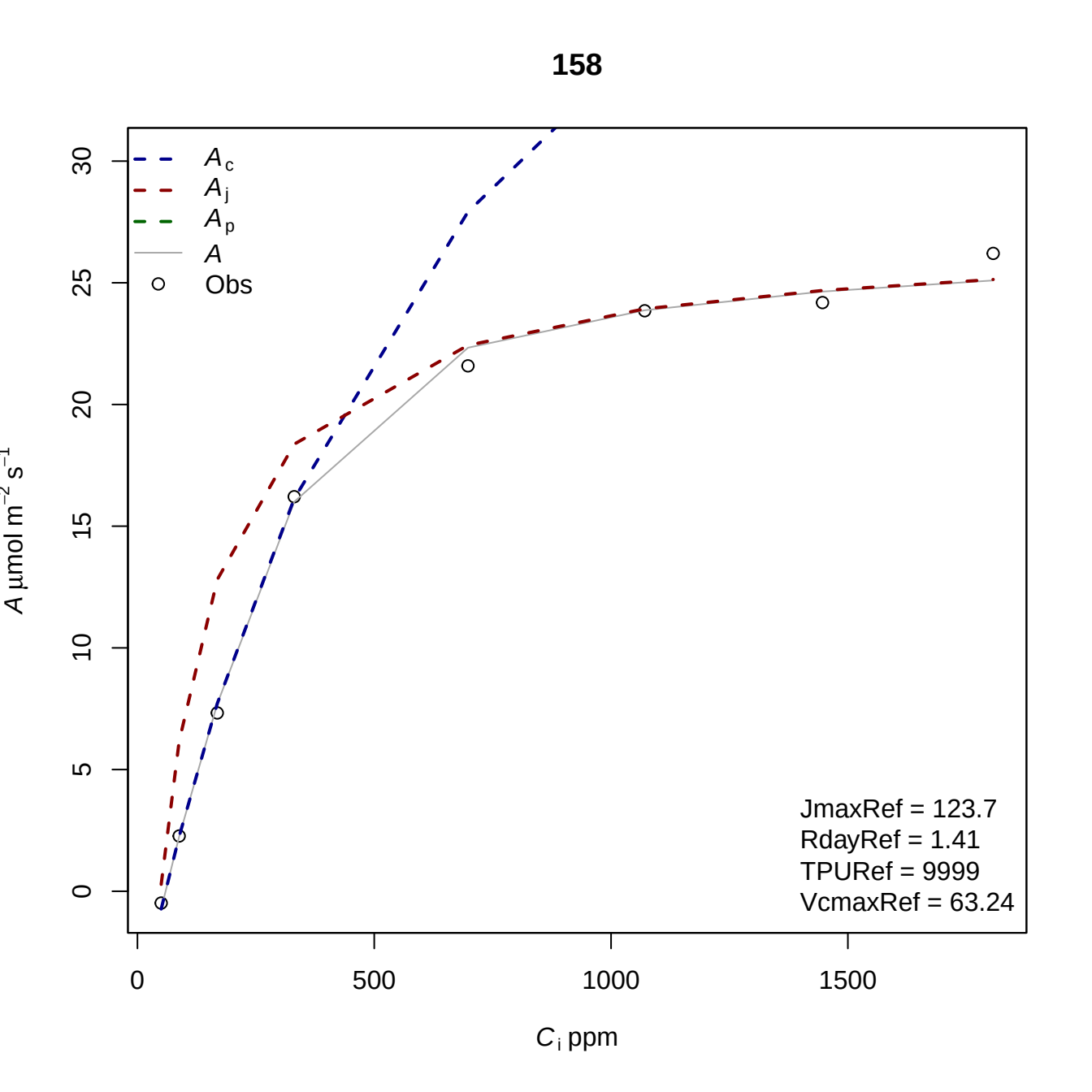

153
A_c
A_j
A_p
A
Obs
JmaxRef = 134.93
RdayRef = 2.66
TPURef = 9999
VcmaxRef = 82.6
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
200
400
600
800
1000
1200
1400

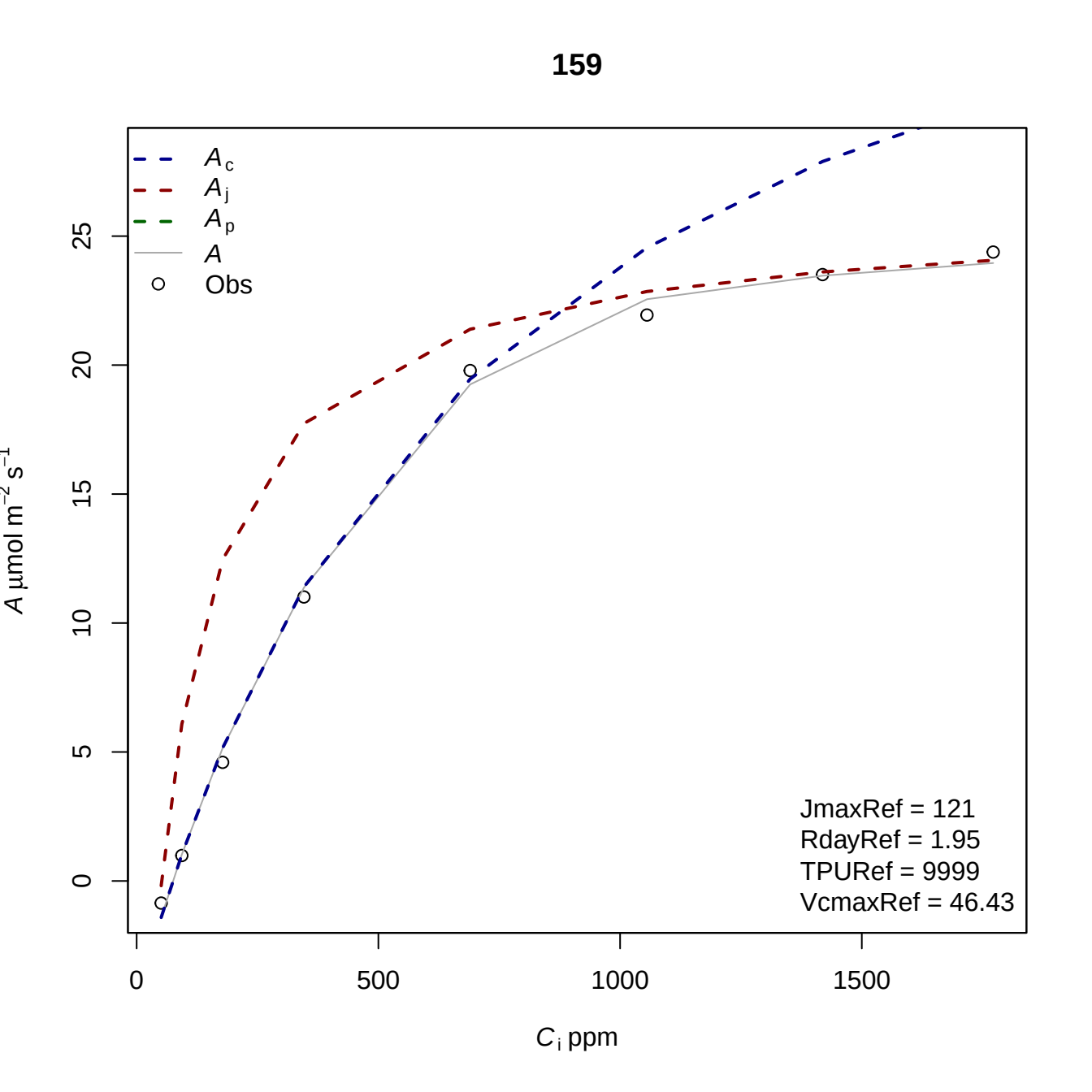

154
A_c
A_j
A_p
A
Obs
JmaxRef = 156.31
RdayRef = 2.84
TPURef = 9999
VcmaxRef = 83.73
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
200
400
600
800
1000
1200
1400

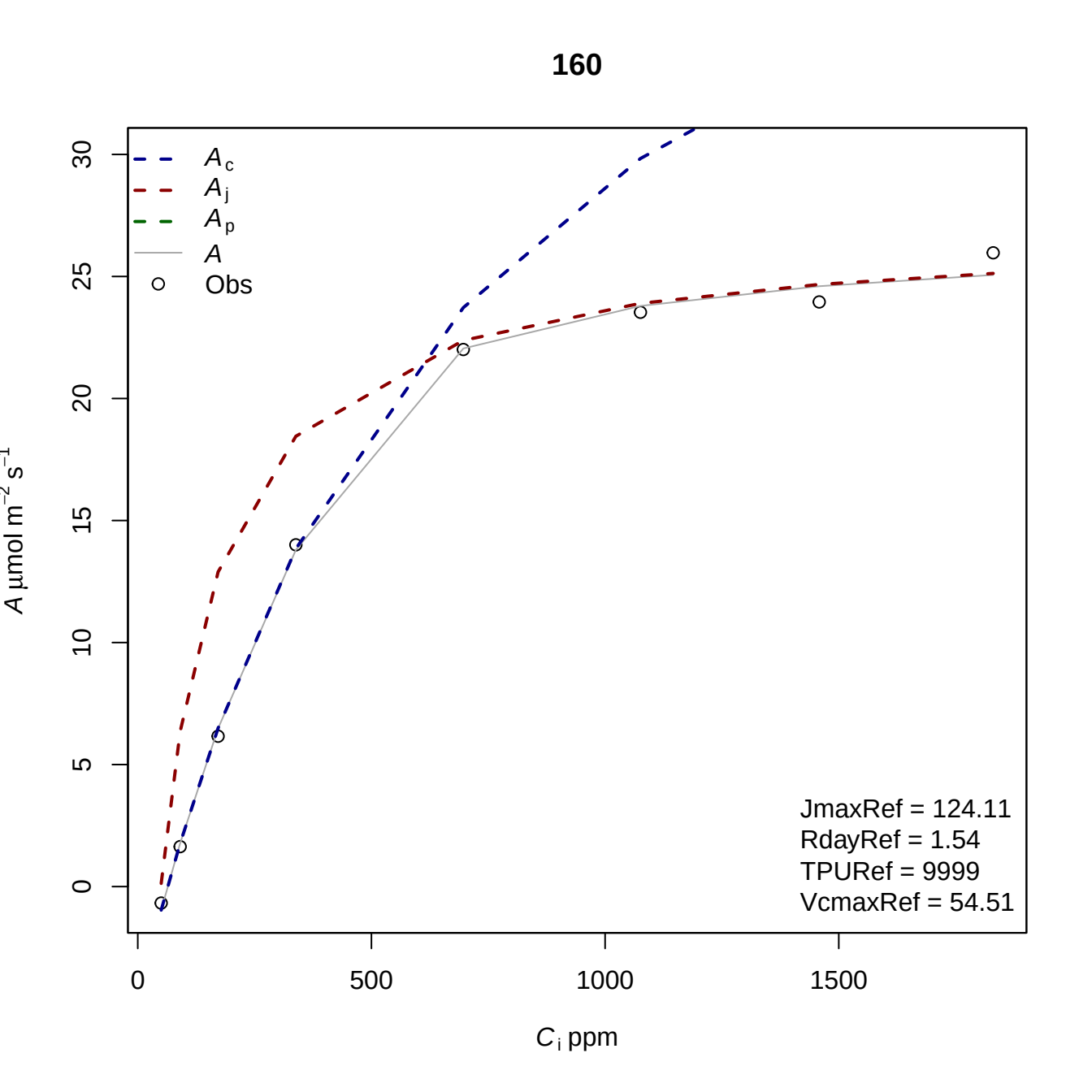

155
A_c
A_j
A_p
A
Obs
JmaxRef = 138.3
RdayRef = 1.05
TPURef = 8.75
VcmaxRef = 88.49
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

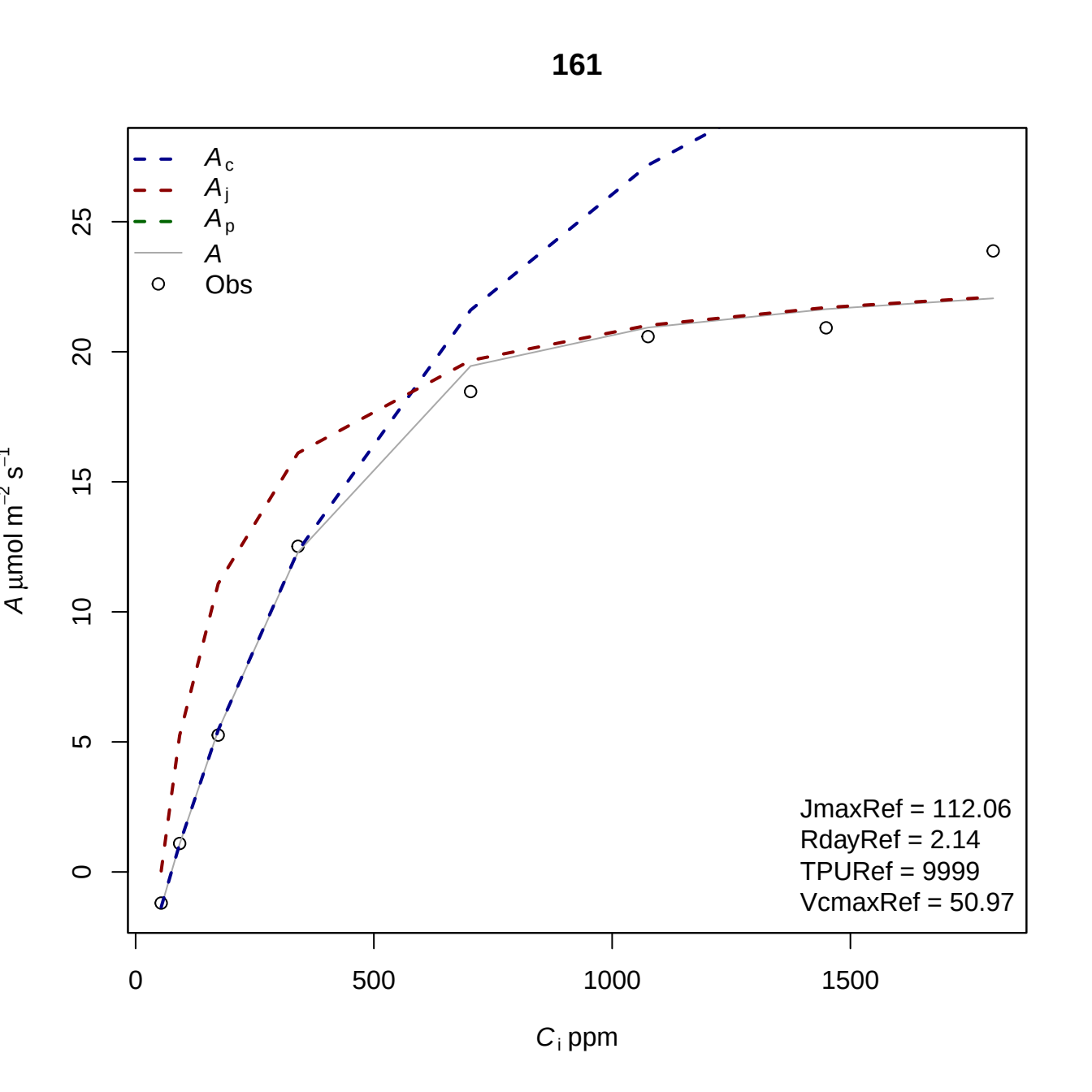

156
A_c
A_j
A_p
A
Obs
JmaxRef = 123.01
RdayRef = 1.55
TPURef = 9999
VcmaxRef = 62.57
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

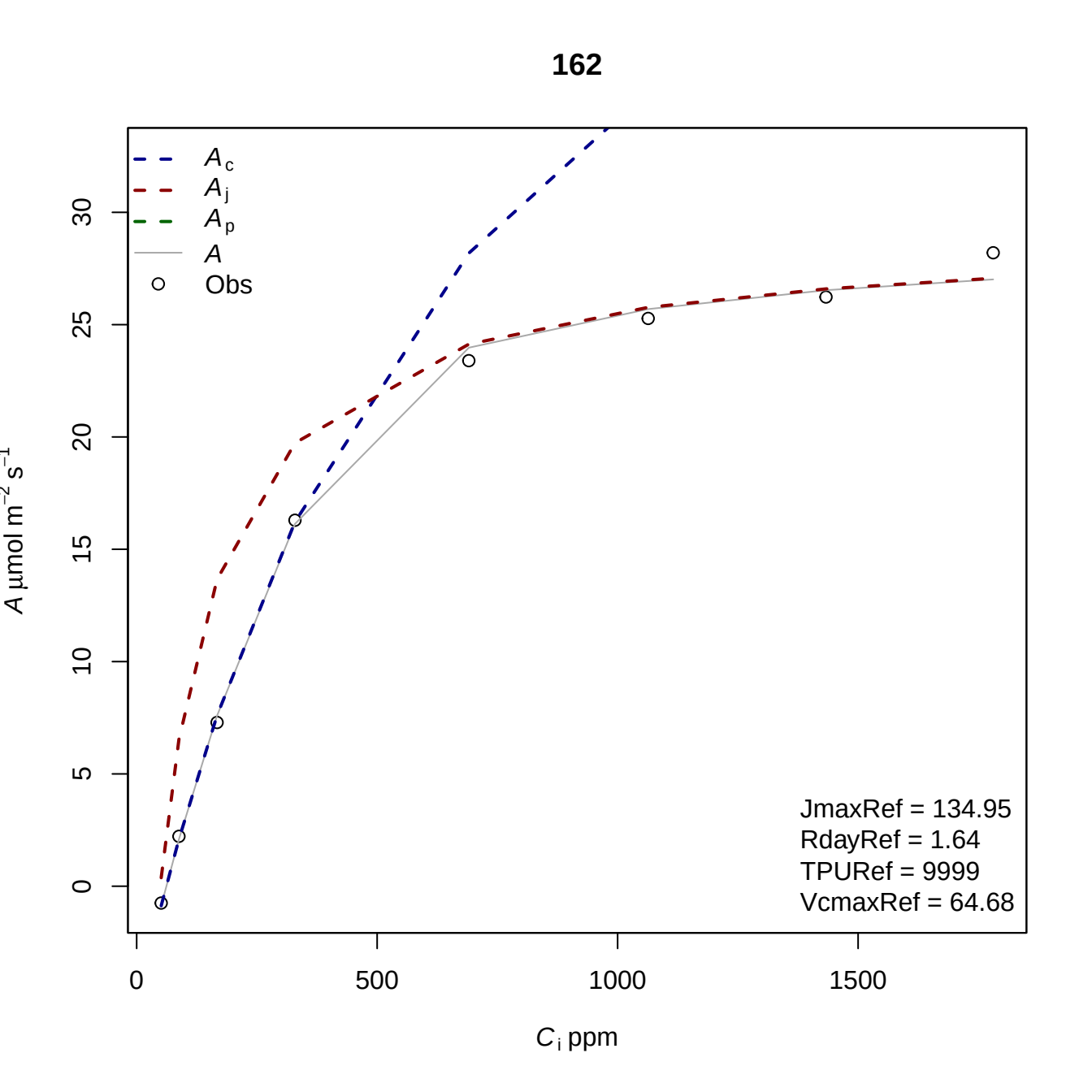

157
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 1.81
TPURef = 9.63
VcmaxRef = 88.99
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

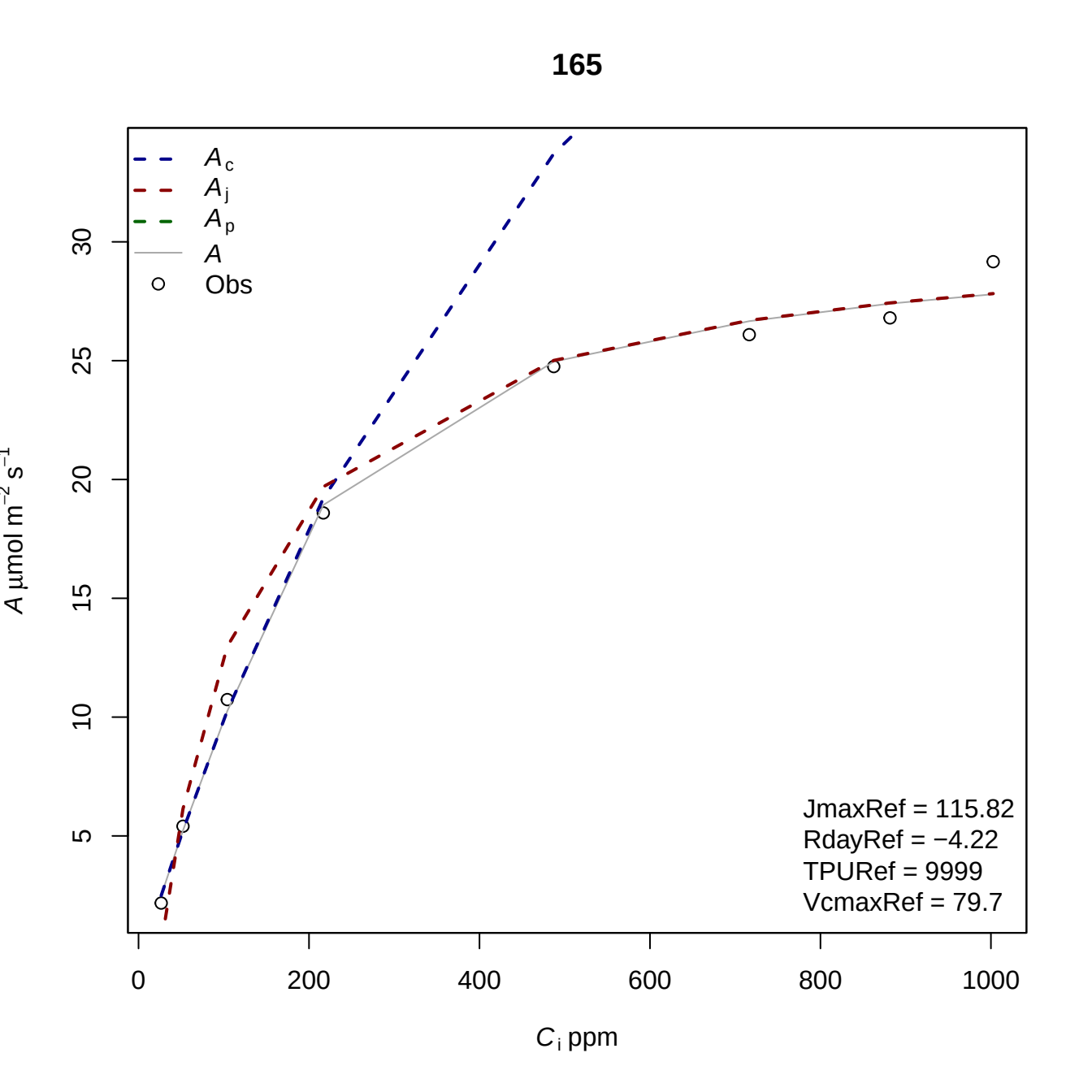

158
A_c
A_j
A_p
A
Obs
JmaxRef = 123.7
RdayRef = 1.41
TPURef = 9999
VcmaxRef = 63.24
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

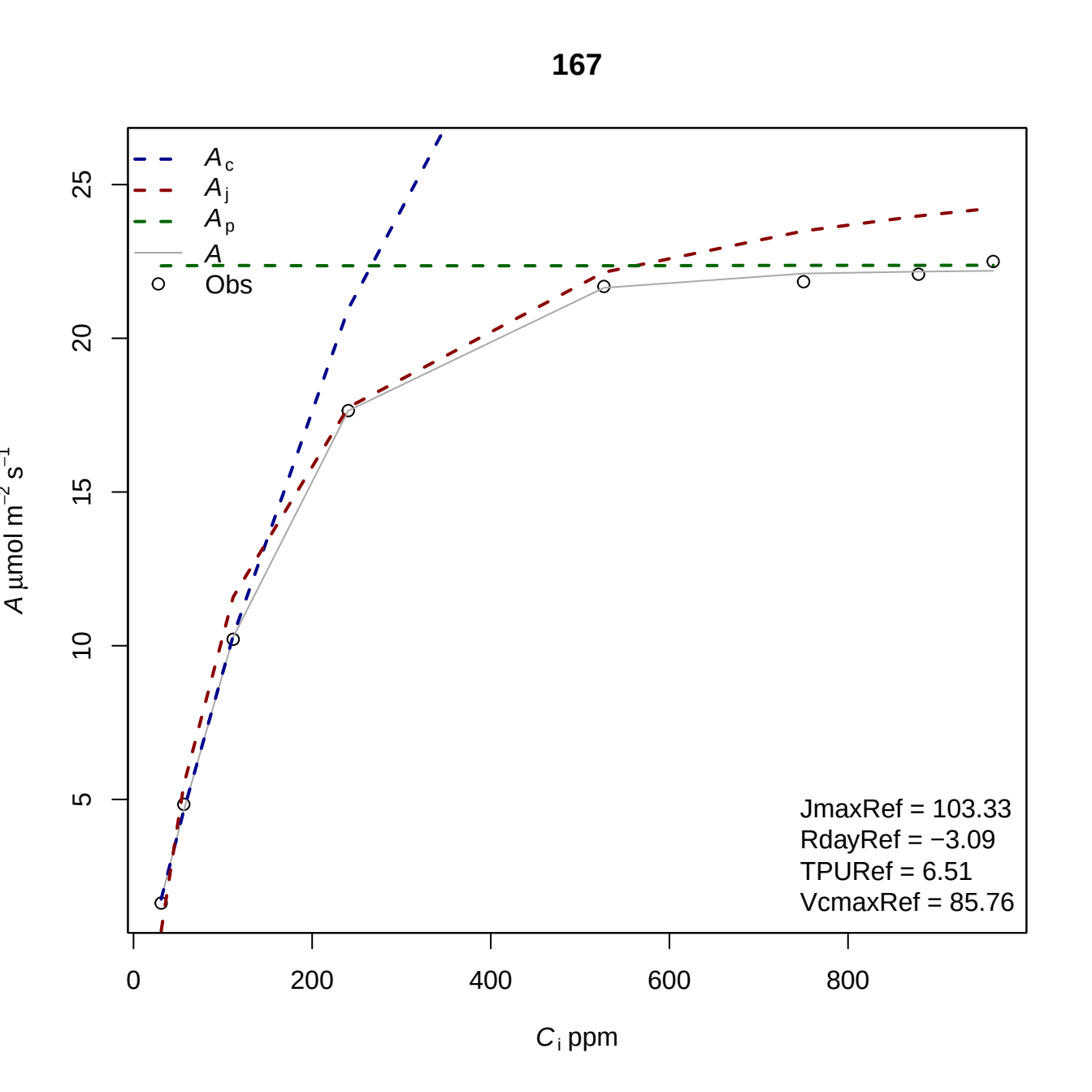

159
A_c
A_j
A_p
A
Obs
JmaxRef = 121
RdayRef = 1.95
TPURef = 9999
VcmaxRef = 46.43
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

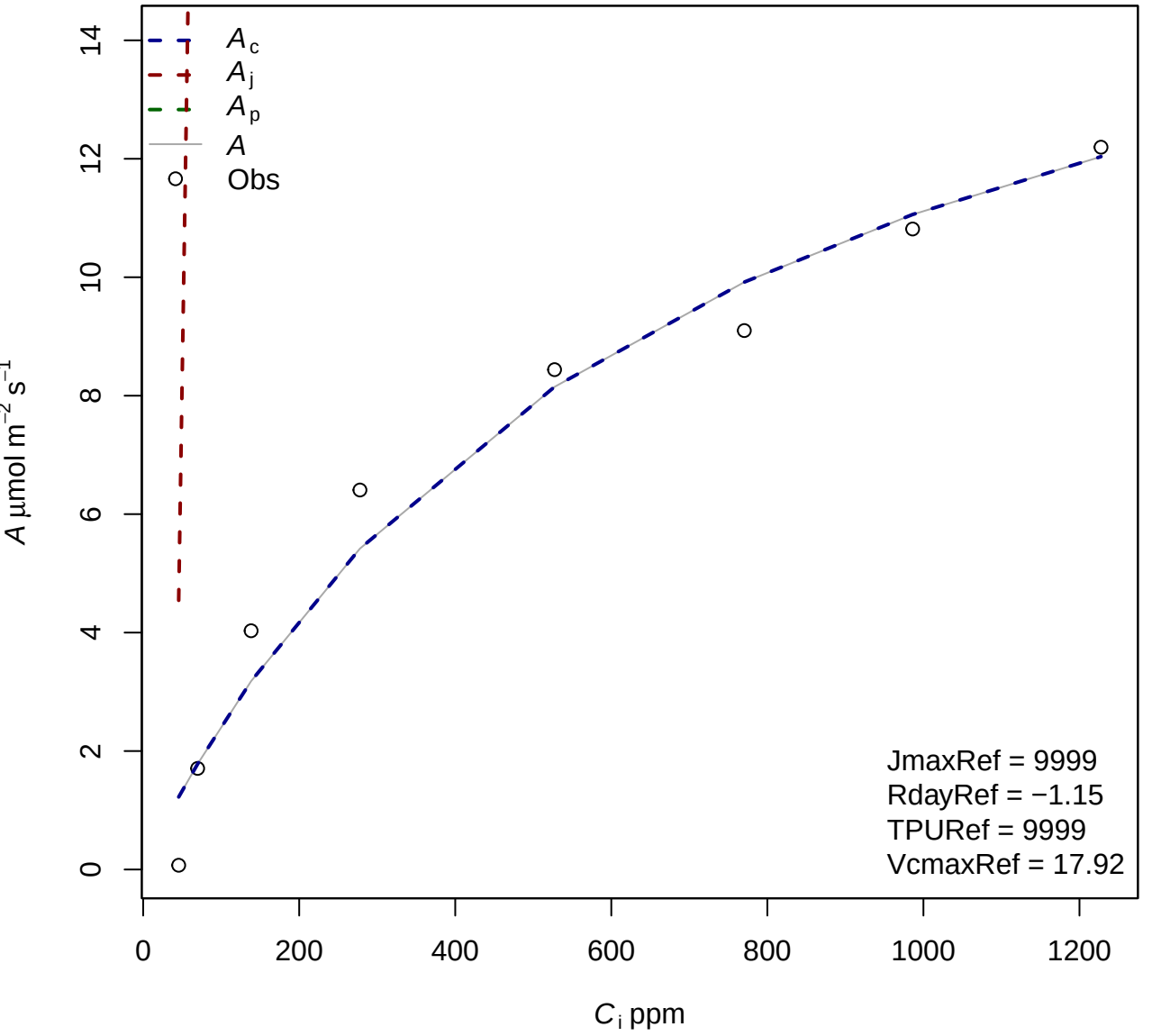

160
A_c
A_j
A_p
A
Obs
JmaxRef = 124.11
RdayRef = 1.54
TPURef = 9999
VcmaxRef = 54.51
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

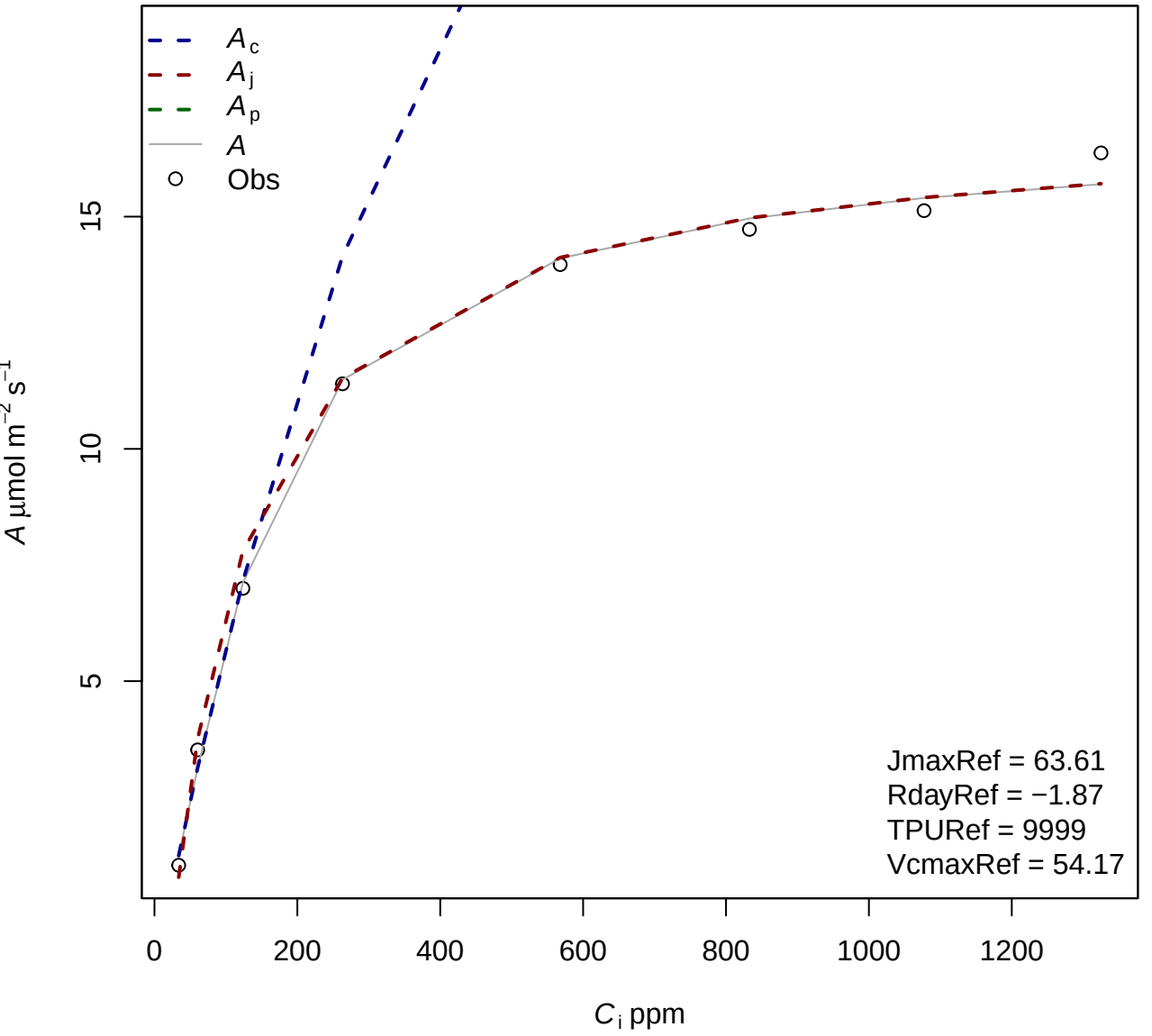

161
A_c
A_j
A_p
A
Obs
JmaxRef = 112.06
RdayRef = 2.14
TPURef = 9999
VcmaxRef = 50.97
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

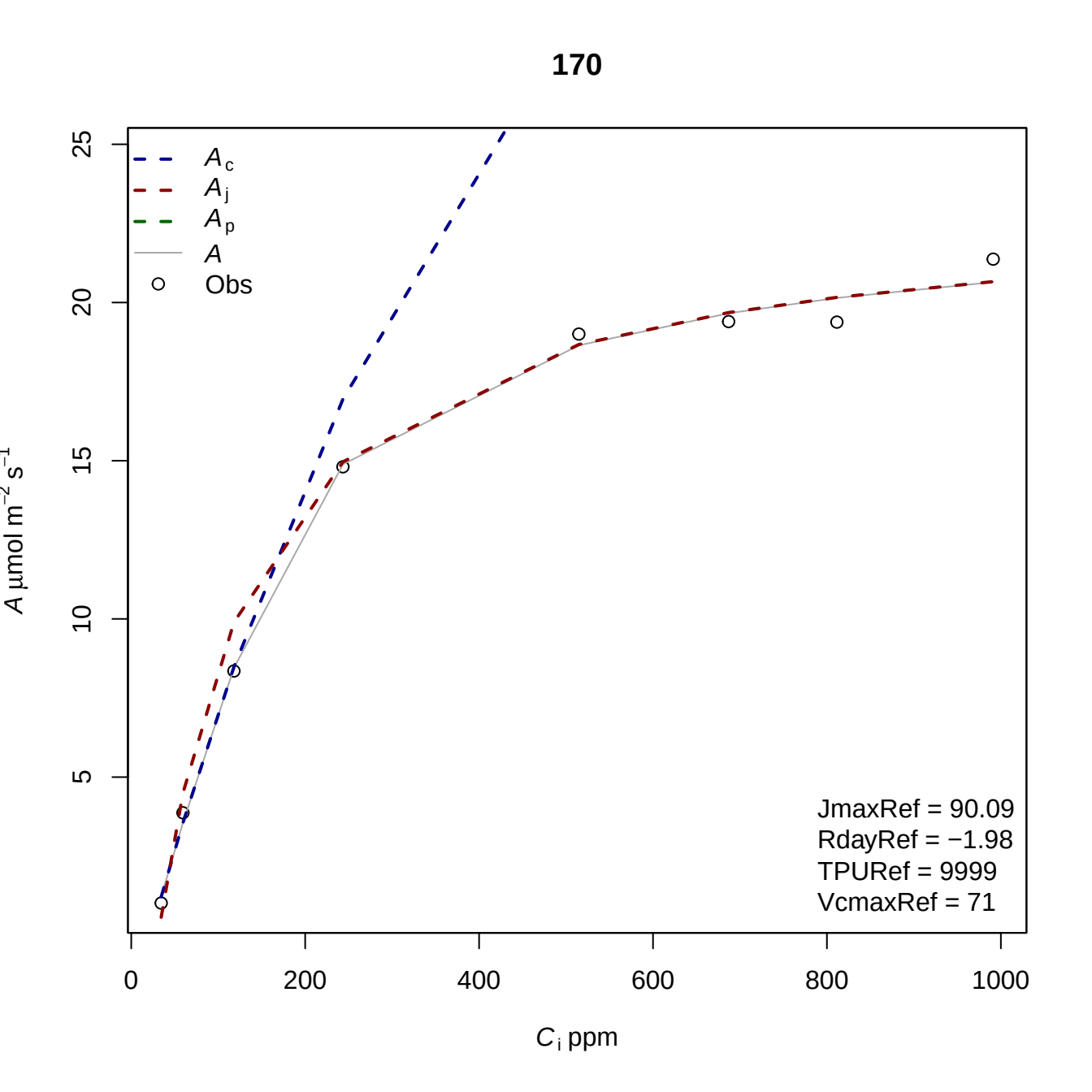

162
A_c
A_j
A_p
A
Obs
JmaxRef = 134.95
RdayRef = 1.64
TPURef = 9999
VcmaxRef = 64.68
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

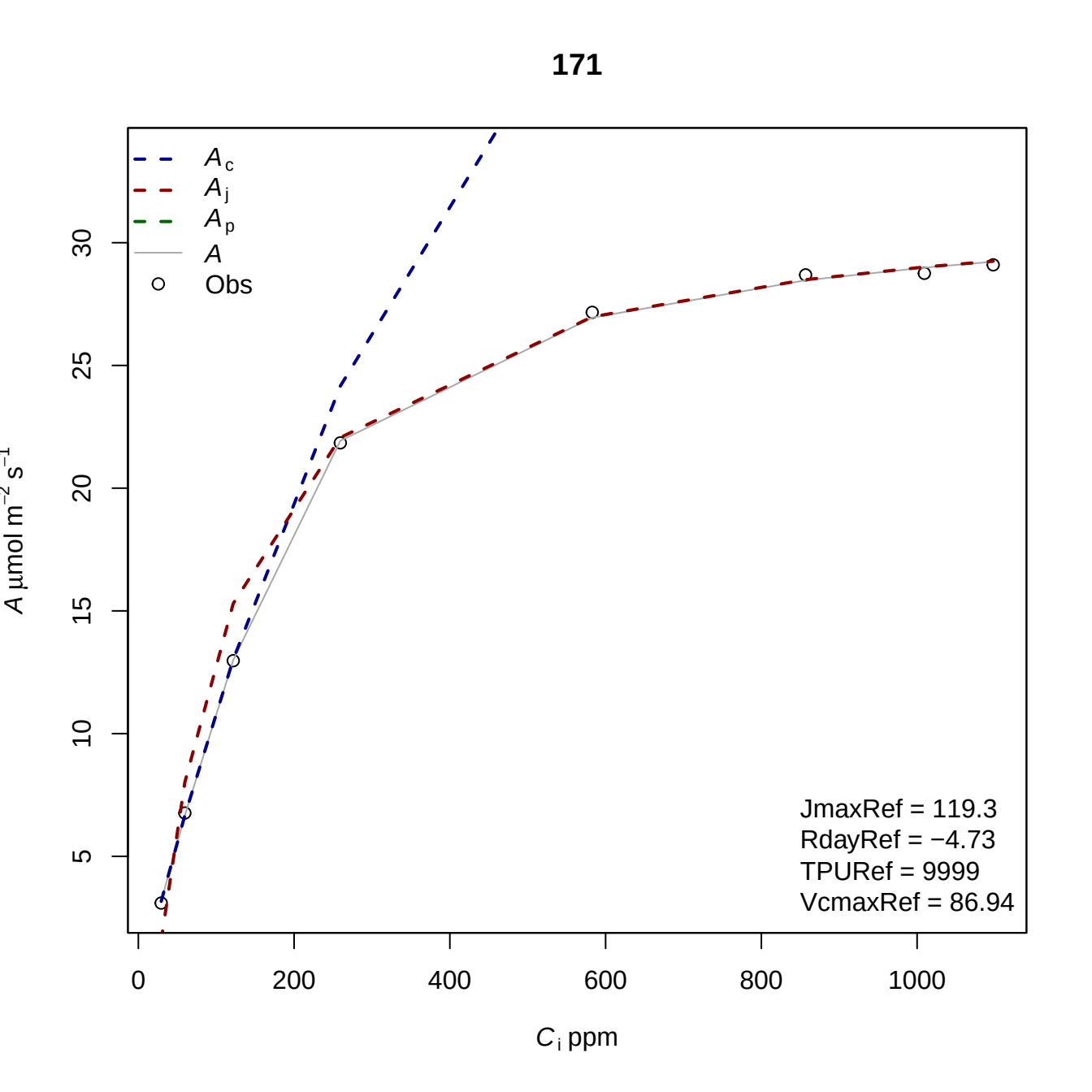

165
A_c
A_j
A_p
A
Obs
JmaxRef = 115.82
RdayRef = −4.22
TPURef = 9999
VcmaxRef = 79.7
A µmol m^{-2} s^{-1}
C_i ppm
0
200
400
600
800
1000
5
10
15
20
25
30

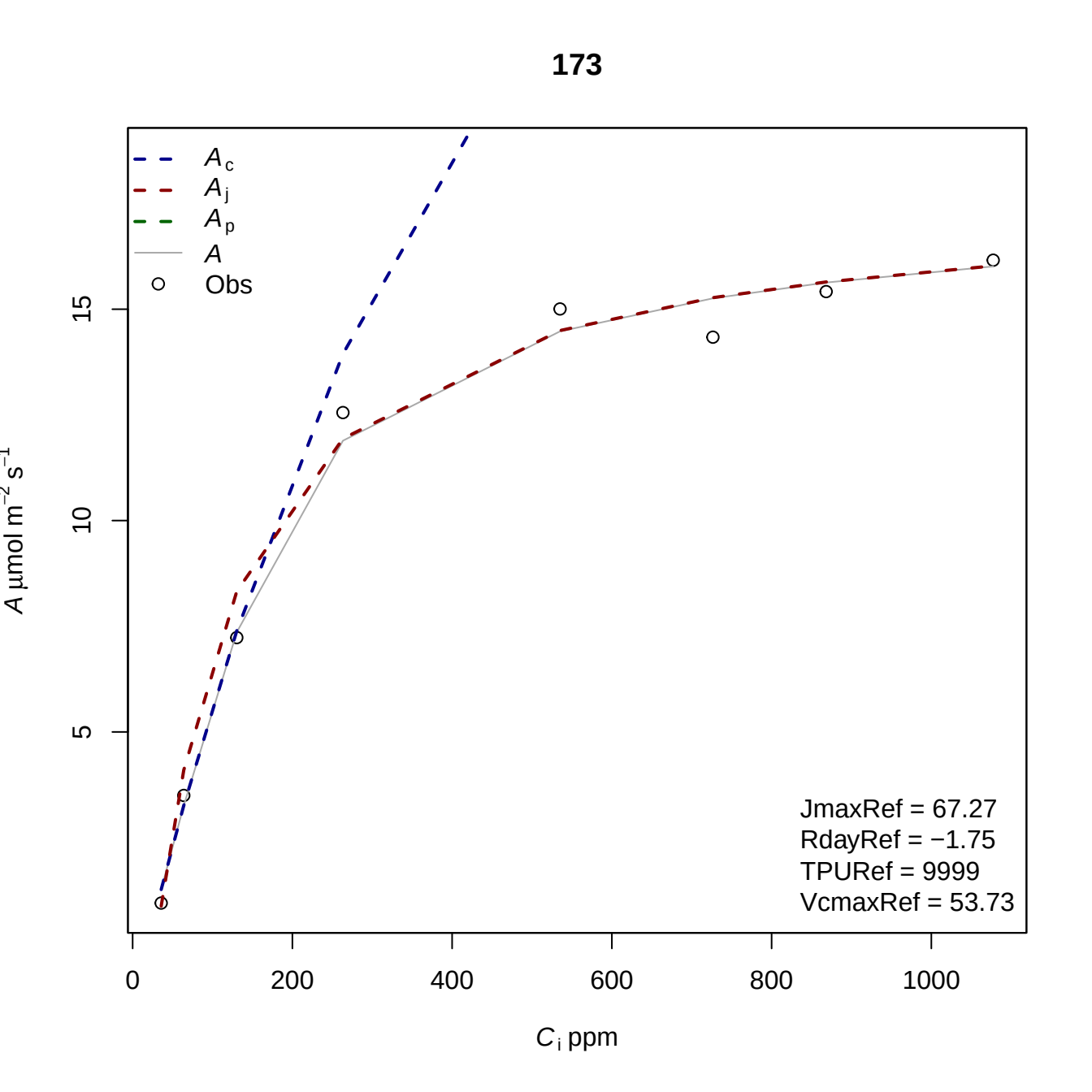

167
A_c
A_j
A_p
A
Obs
JmaxRef = 103.33
RdayRef = −3.09
TPURef = 6.51
VcmaxRef = 85.76
A µmol m^{-2} s^{-1}
C_i ppm
0
200
400
600
800
5
10
15
20
25

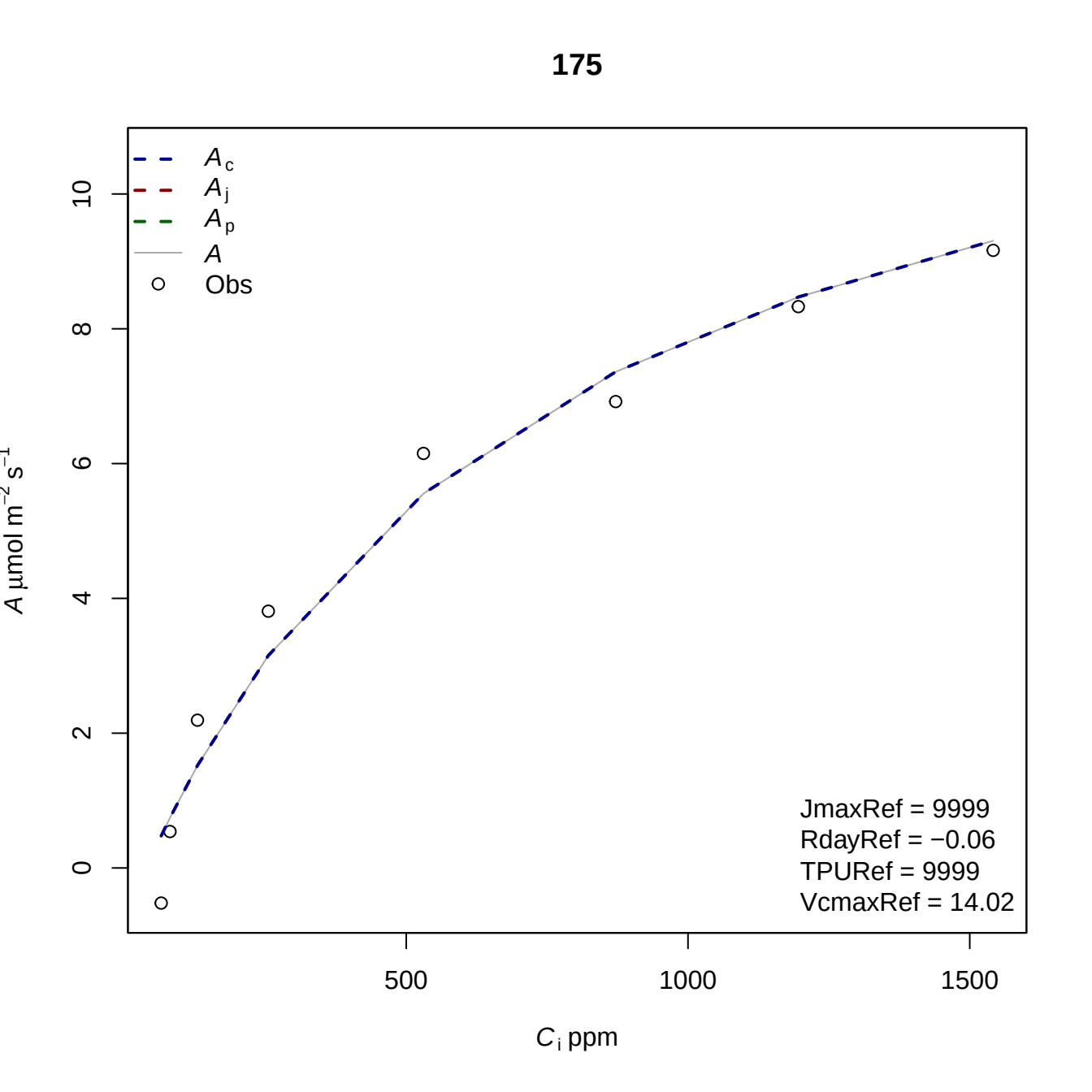

A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = −1.15
TPURef = 9999
VcmaxRef = 17.92
A µmol m^{-2} s^{-1}
C_i ppm
0
2
4
6
8
10
12
14
0
200
400
600
800
1000
1200

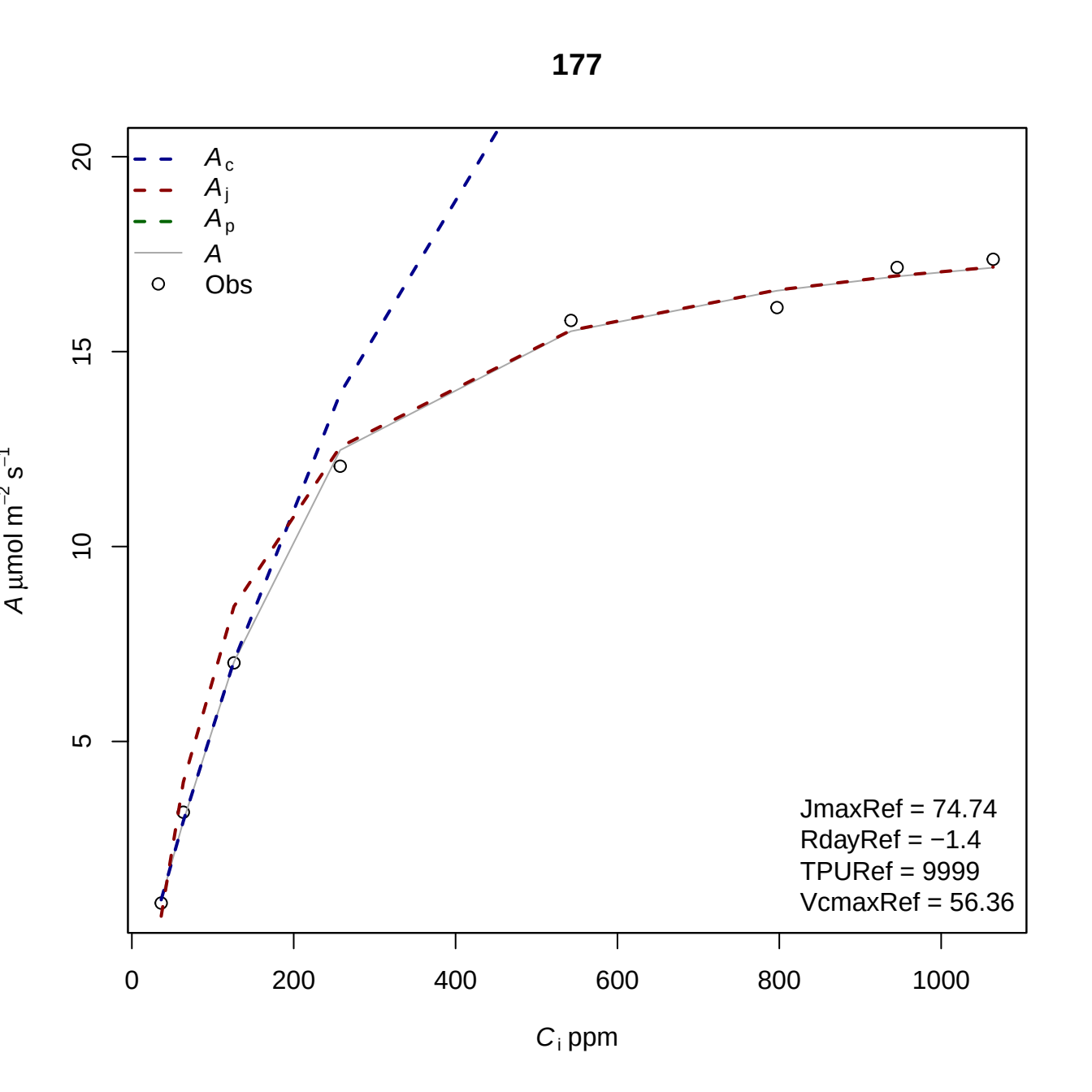

A_c
A_j
A_p
A
Obs
JmaxRef = 63.61
RdayRef = −1.87
TPURef = 9999
VcmaxRef = 54.17
A µmol m^{-2} s^{-1}
5
10
15
0
200
400
600
800
1000
1200
C_i ppm

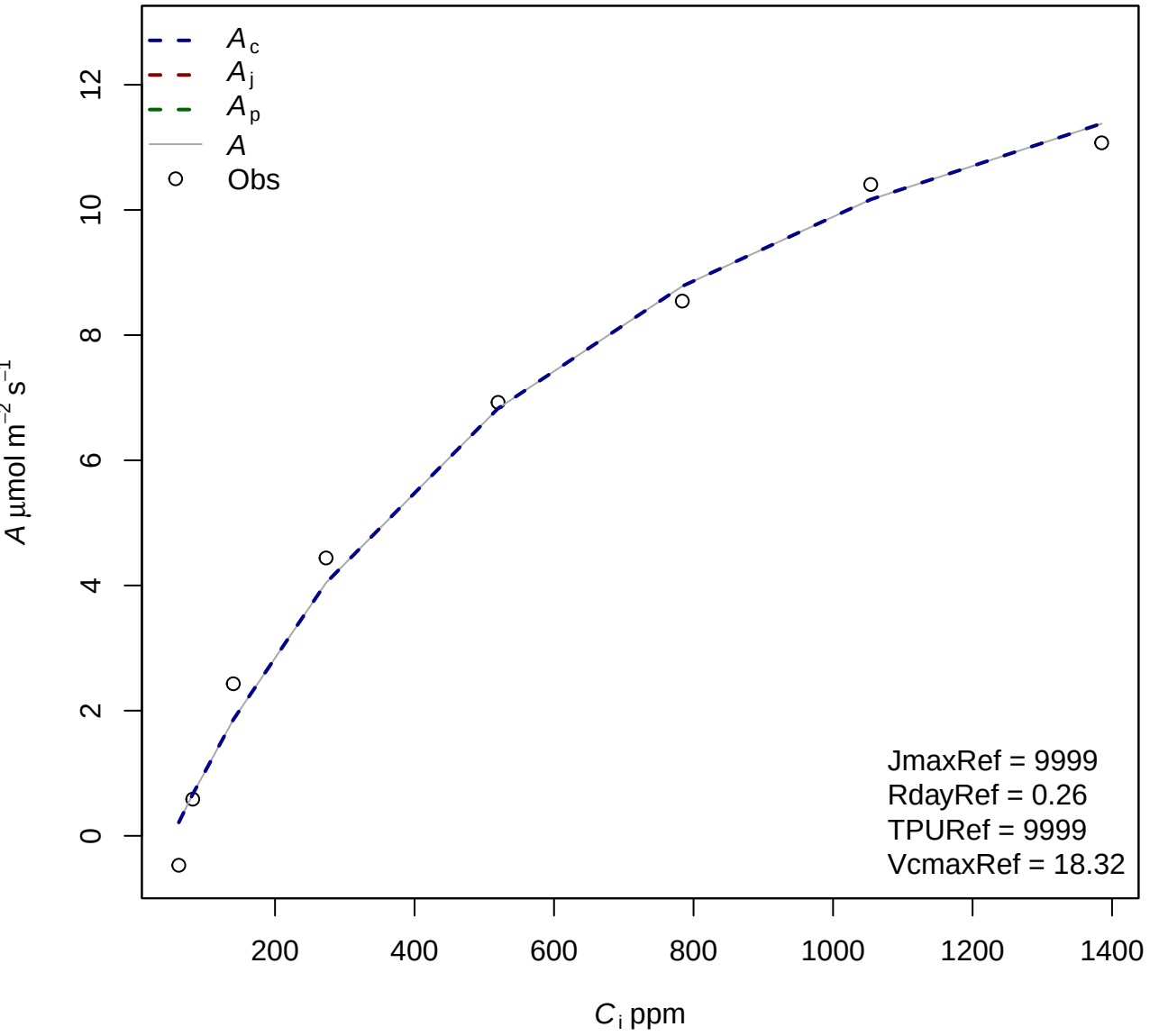

170
A_c
A_j
A_p
A
Obs
JmaxRef = 90.09
RdayRef = −1.98
TPURef = 9999
VcmaxRef = 71
A µmol m^{-2} s^{-1}
C_i ppm
0
200
400
600
800
1000
5
10
15
20
25

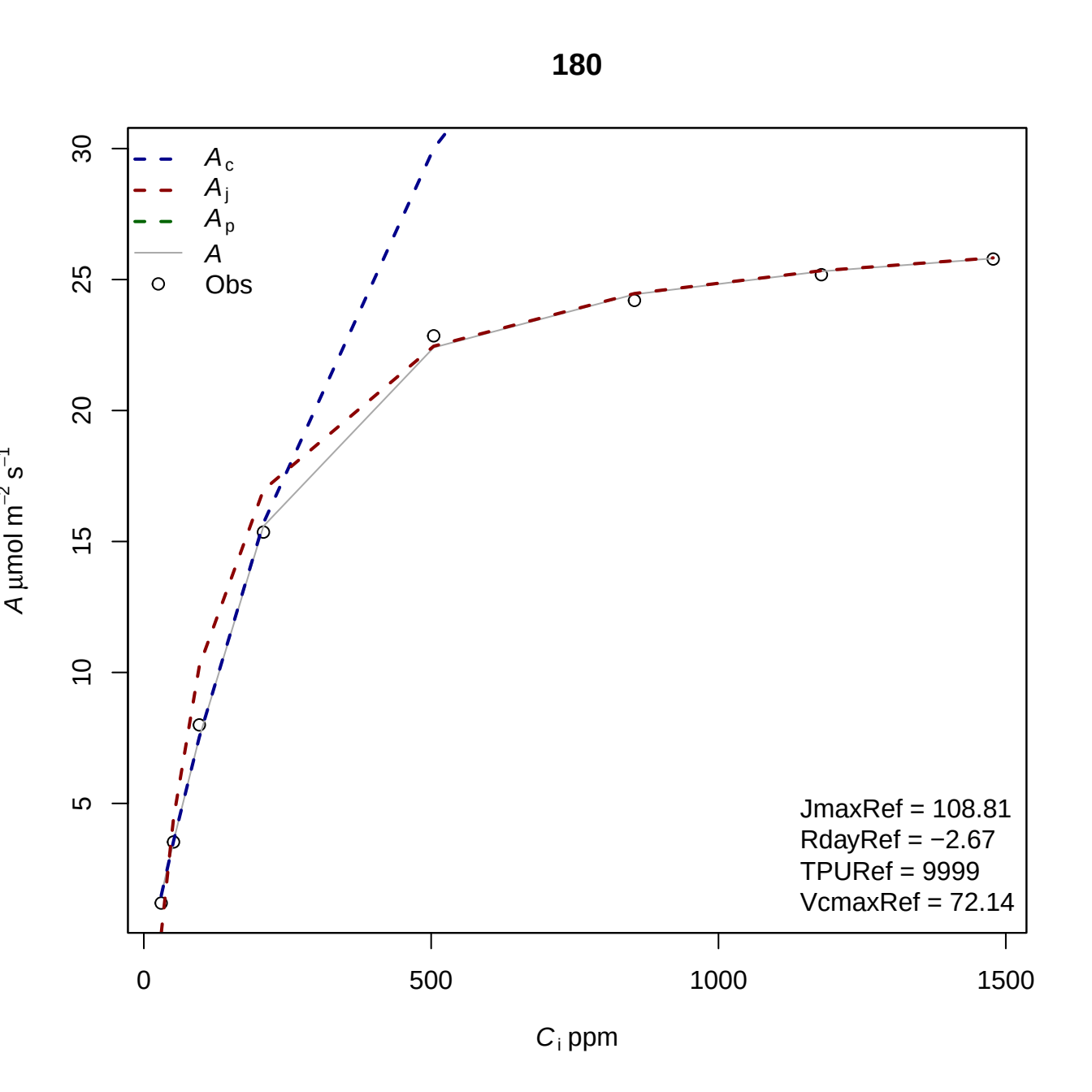

171
A_c
A_j
A_p
A
Obs
JmaxRef = 119.3
RdayRef = −4.73
TPURef = 9999
VcmaxRef = 86.94
A µmol m^{-2} s^{-1}
C_i ppm
0
200
400
600
800
1000
5
10
15
20
25
30

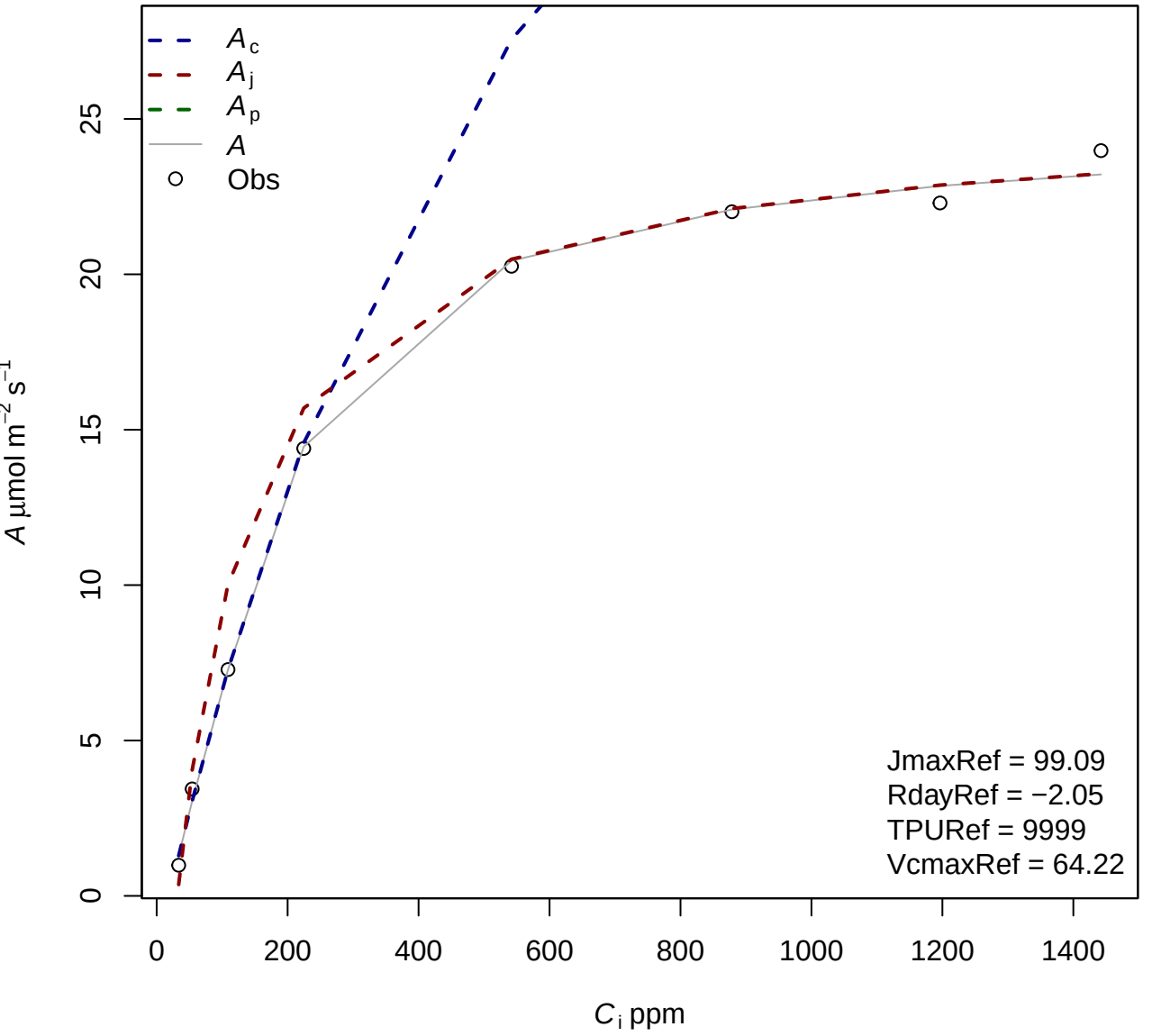

173
A_c
A_j
A_p
A
Obs
JmaxRef = 67.27
RdayRef = −1.75
TPURef = 9999
VcmaxRef = 53.73
A µmol m^{-2} s^{-1}
C_i ppm
0
200
400
600
800
1000
5
10
15

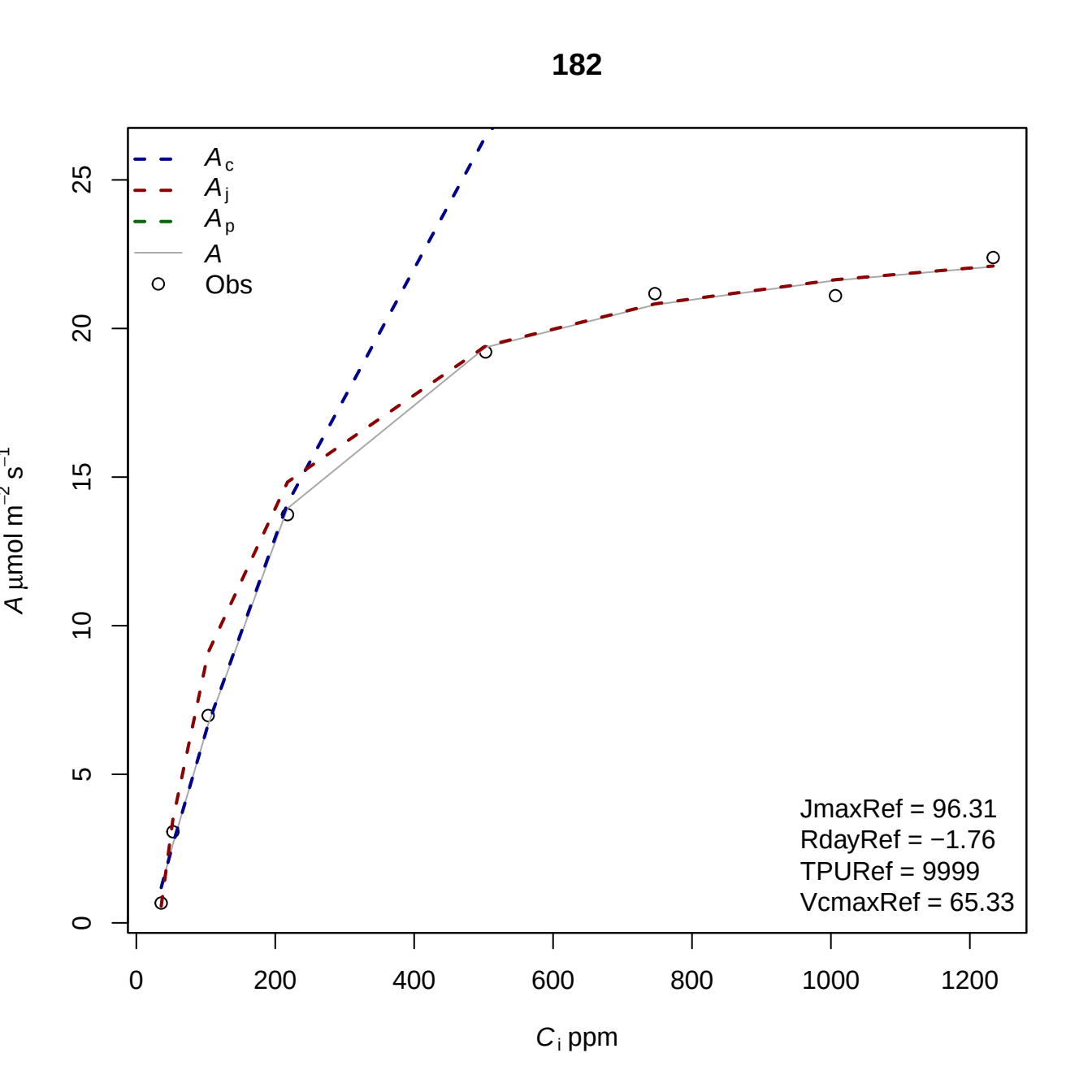

175
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = −0.06
TPURef = 9999
VcmaxRef = 14.02
A µmol m^{-2} s^{-1}
0
2
4
6
8
10
500
1000
1500
C_i ppm

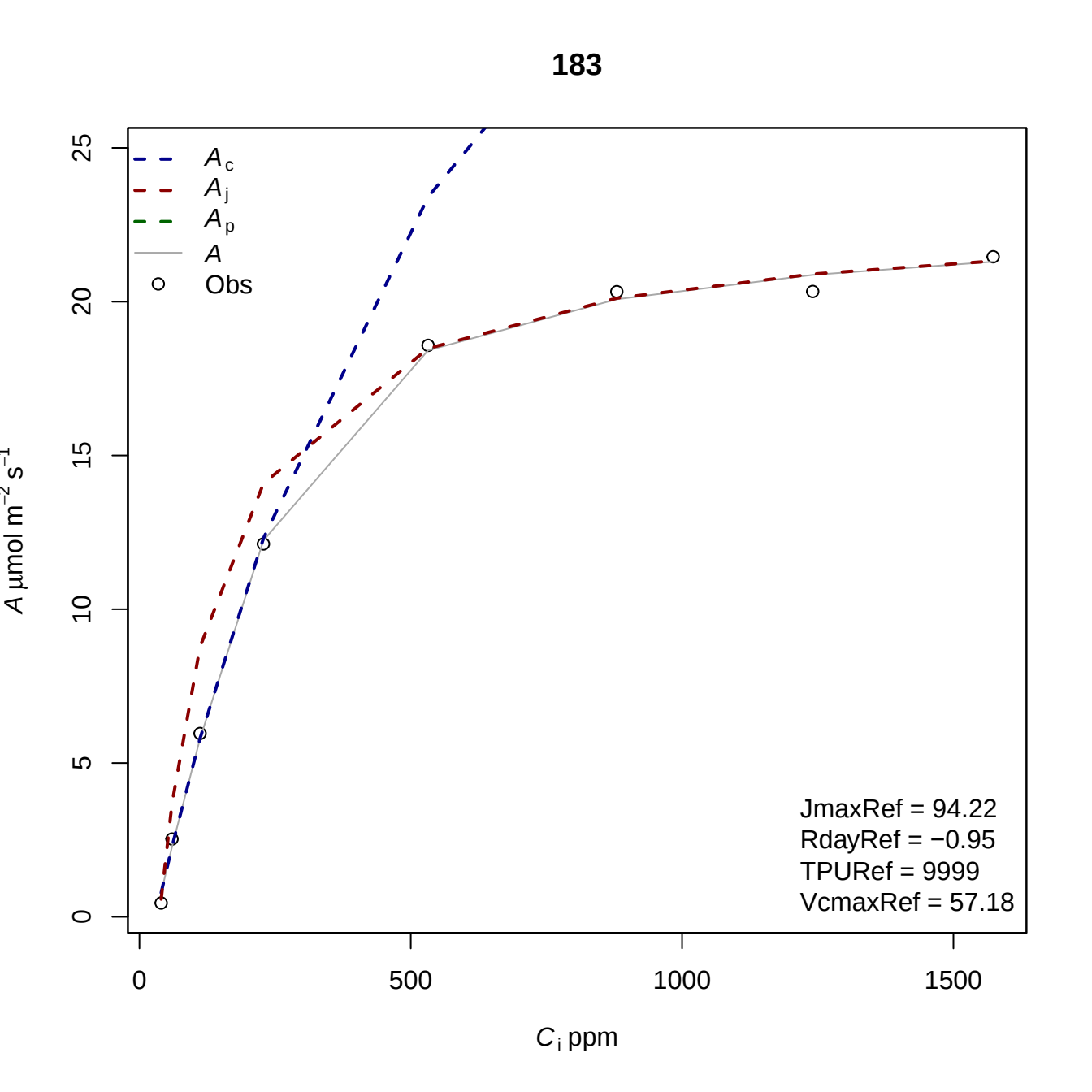

177
A_c
A_j
A_p
A
Obs
JmaxRef = 74.74
RdayRef = −1.4
TPURef = 9999
VcmaxRef = 56.36
A µmol m^{-2} s^{-1}
C_i ppm
0
200
400
600
800
1000
5
10
15
20

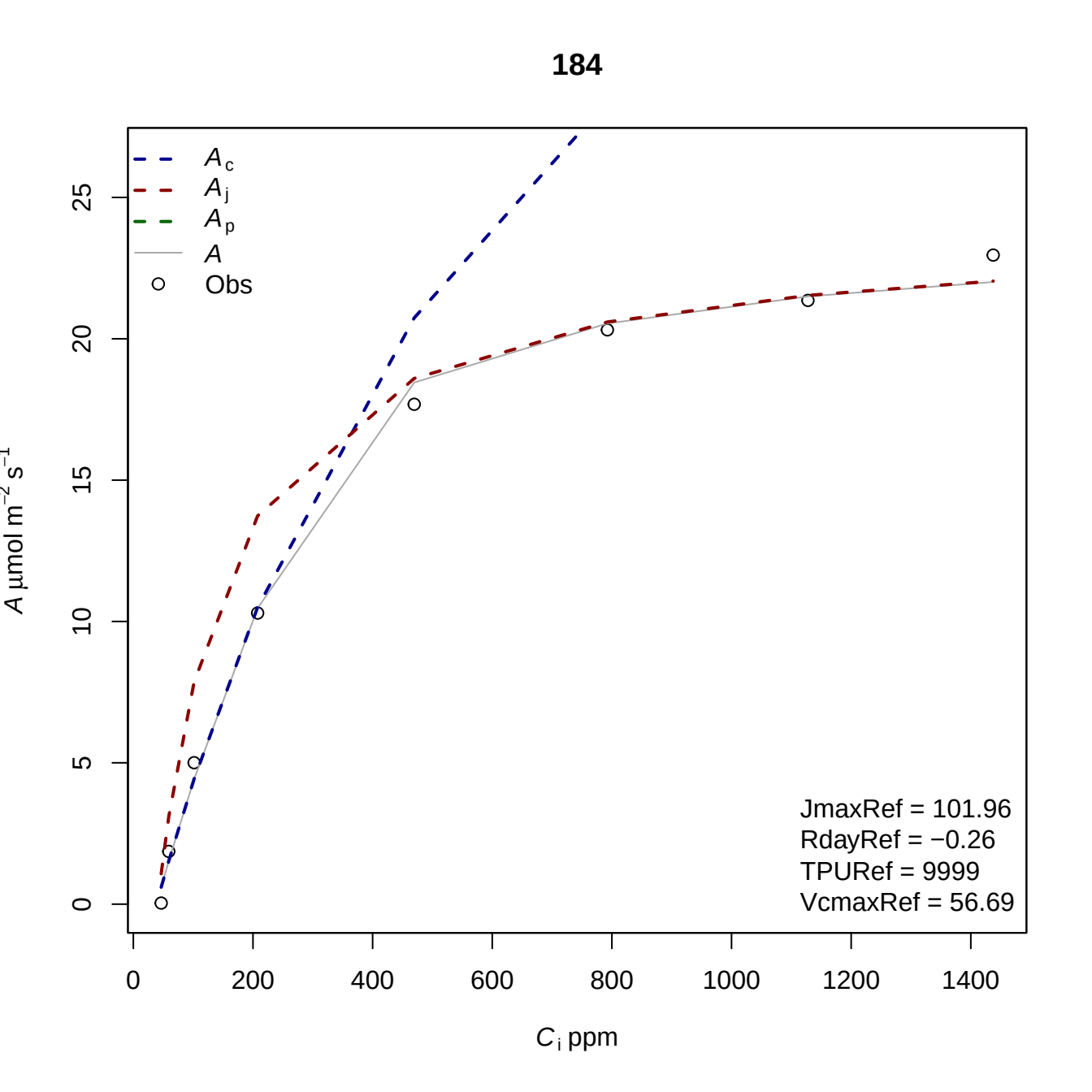

A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.26
TPURef = 9999
VcmaxRef = 18.32
A µmol m^{-2} s^{-1}
C_i ppm
0
2
4
6
8
10
12
200
400
600
800
1000
1200
1400

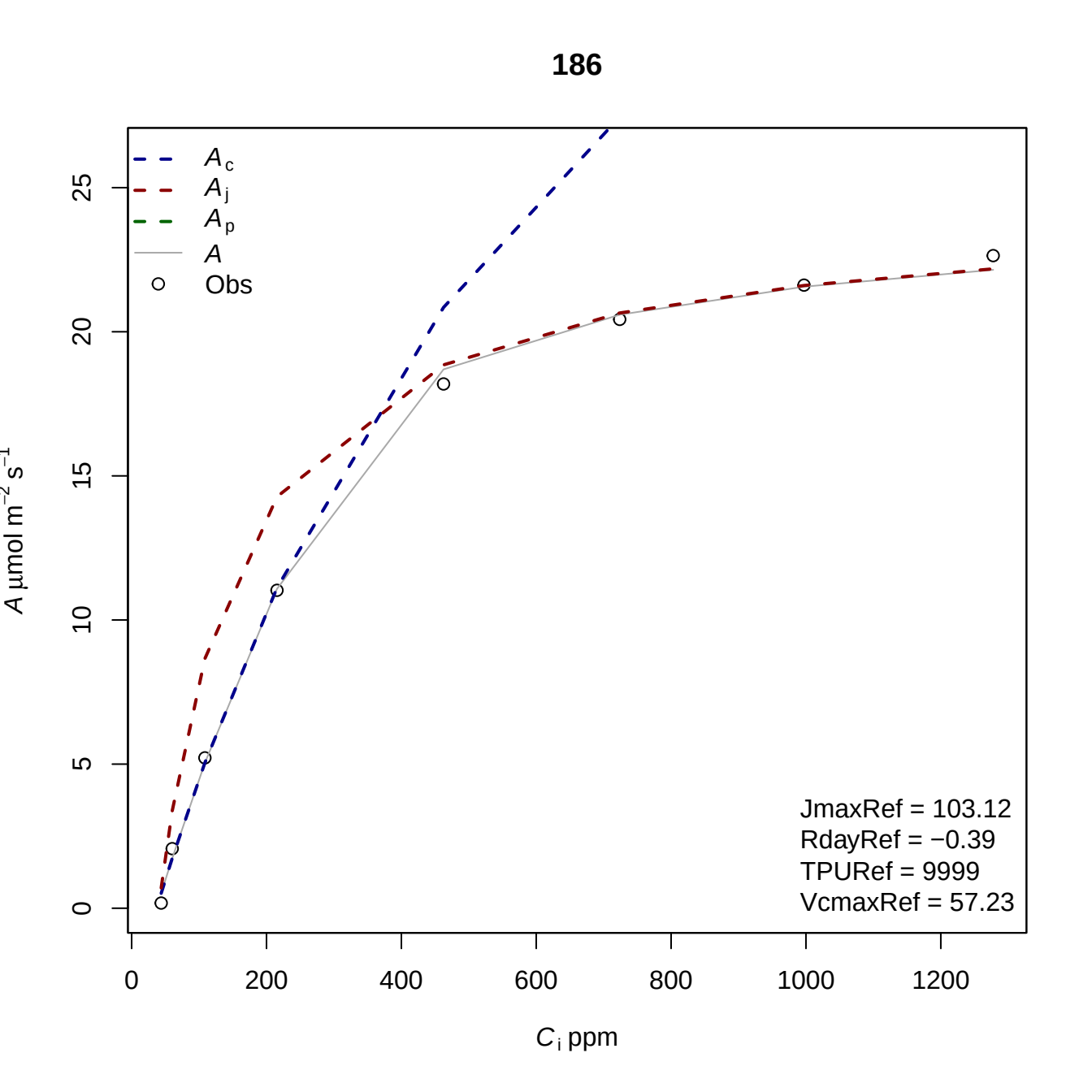

180
A_c
A_j
A_p
A
Obs
JmaxRef = 108.81
RdayRef = −2.67
TPURef = 9999
VcmaxRef = 72.14
A µmol m^{-2} s^{-1}
C_i ppm
0
500
1000
1500
5
10
15
20
25
30

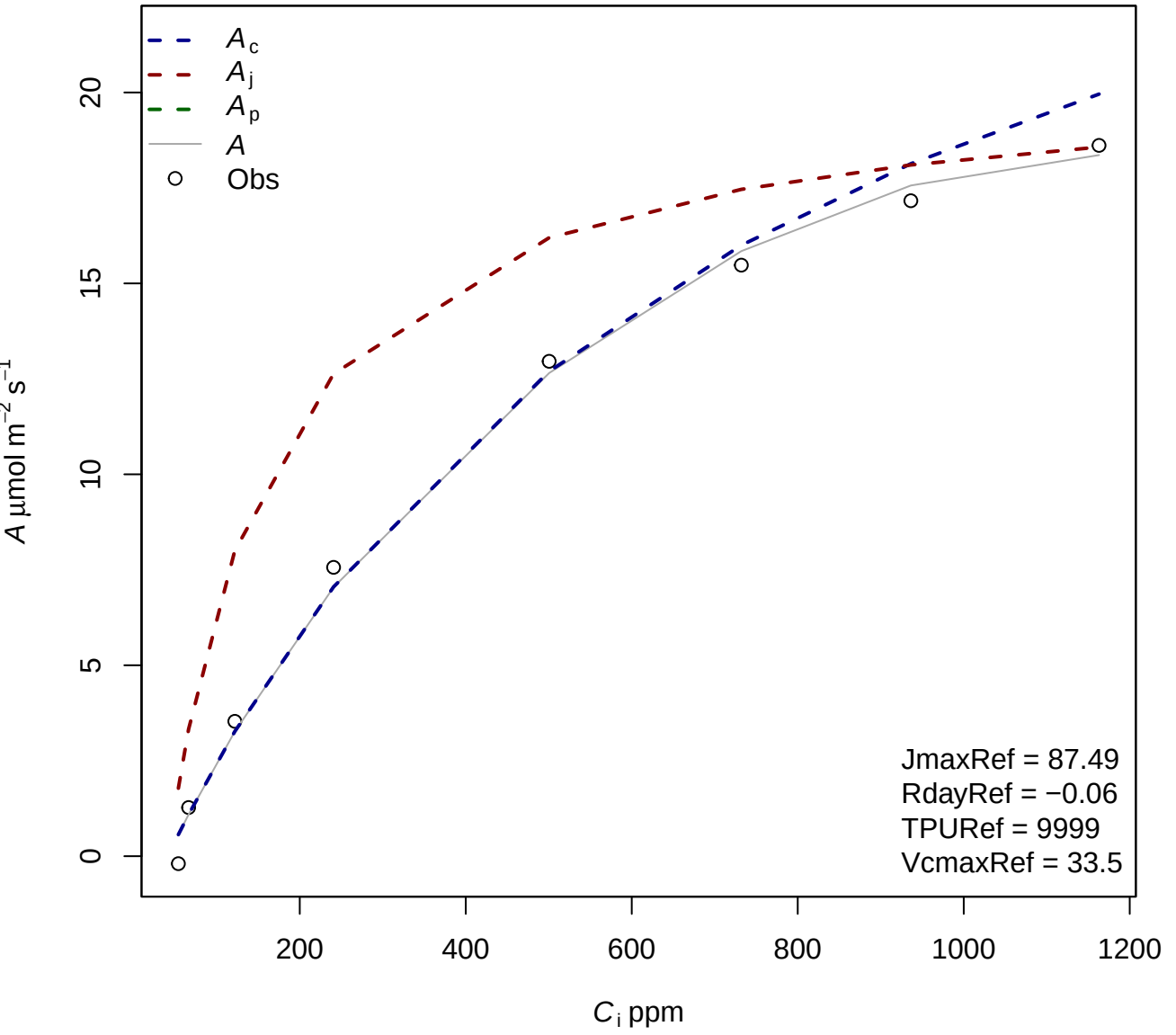

A_c
A_j
A_p
A
Obs
JmaxRef = 99.09
RdayRef = −2.05
TPURef = 9999
VcmaxRef = 64.22
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

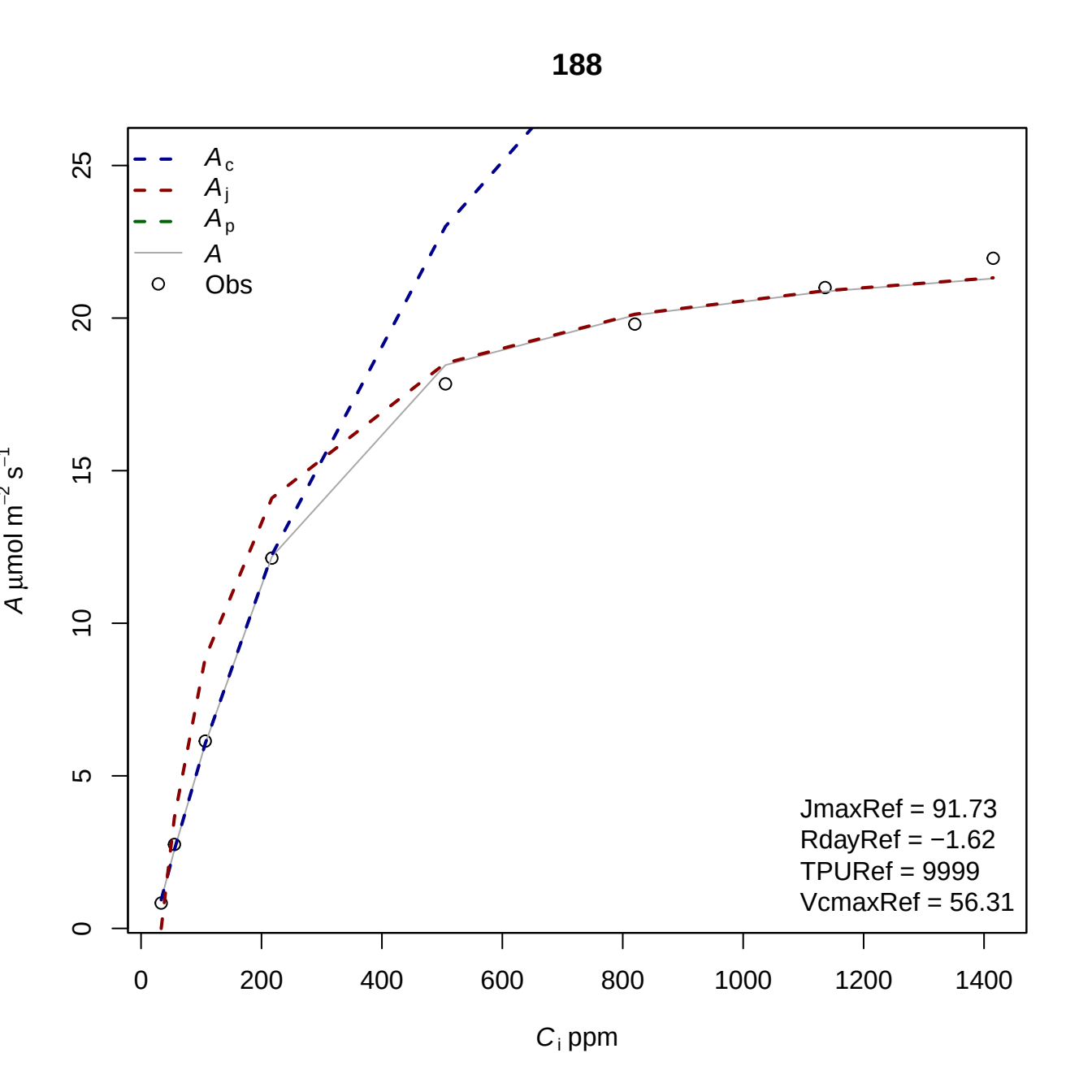

182
A_c
A_j
A_p
A
Obs
JmaxRef = 96.31
RdayRef = −1.76
TPURef = 9999
VcmaxRef = 65.33
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200

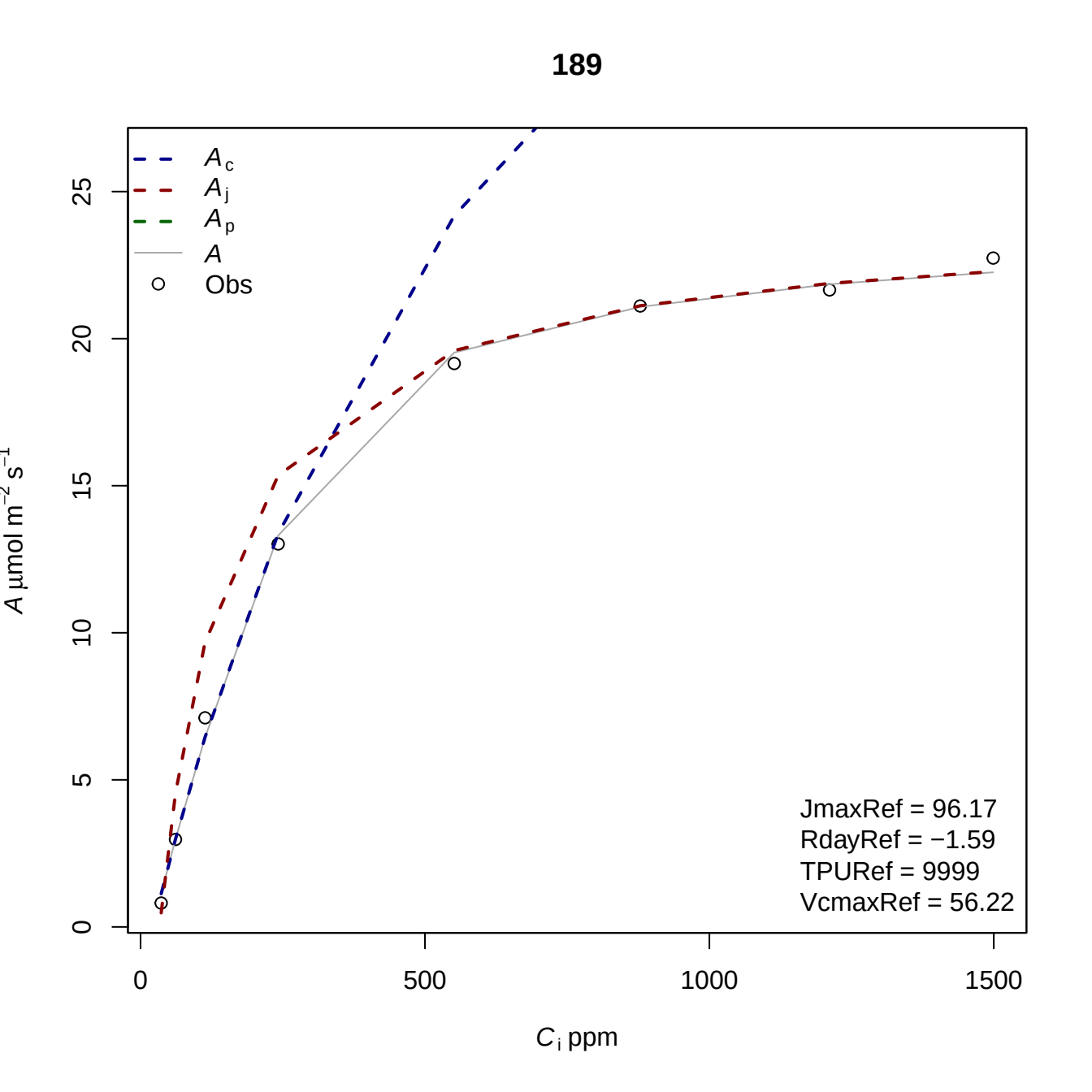

183
A_c
A_j
A_p
A
Obs
JmaxRef = 94.22
RdayRef = −0.95
TPURef = 9999
VcmaxRef = 57.18
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

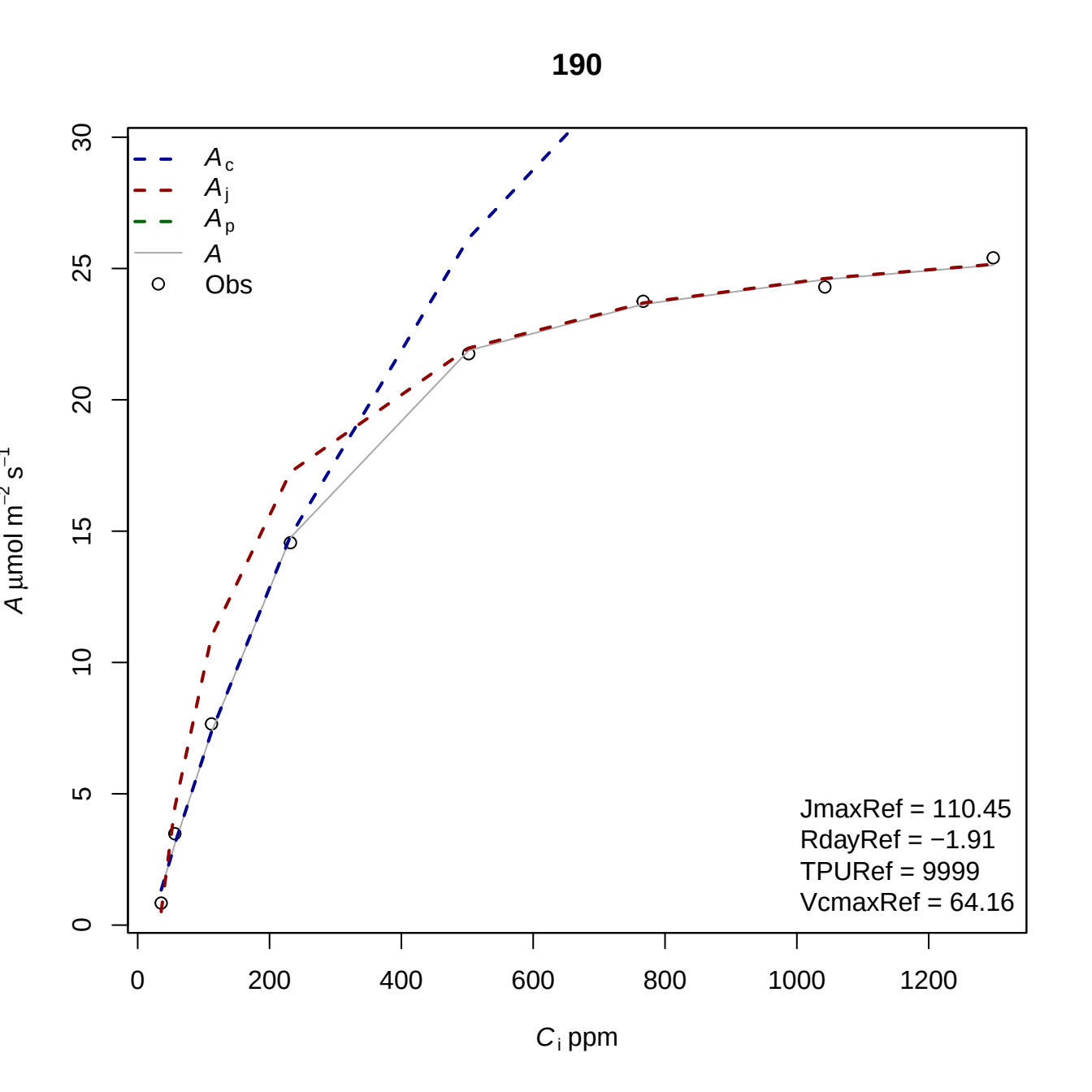

184
A_c
A_j
A_p
A
Obs
JmaxRef = 101.96
RdayRef = −0.26
TPURef = 9999
VcmaxRef = 56.69
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

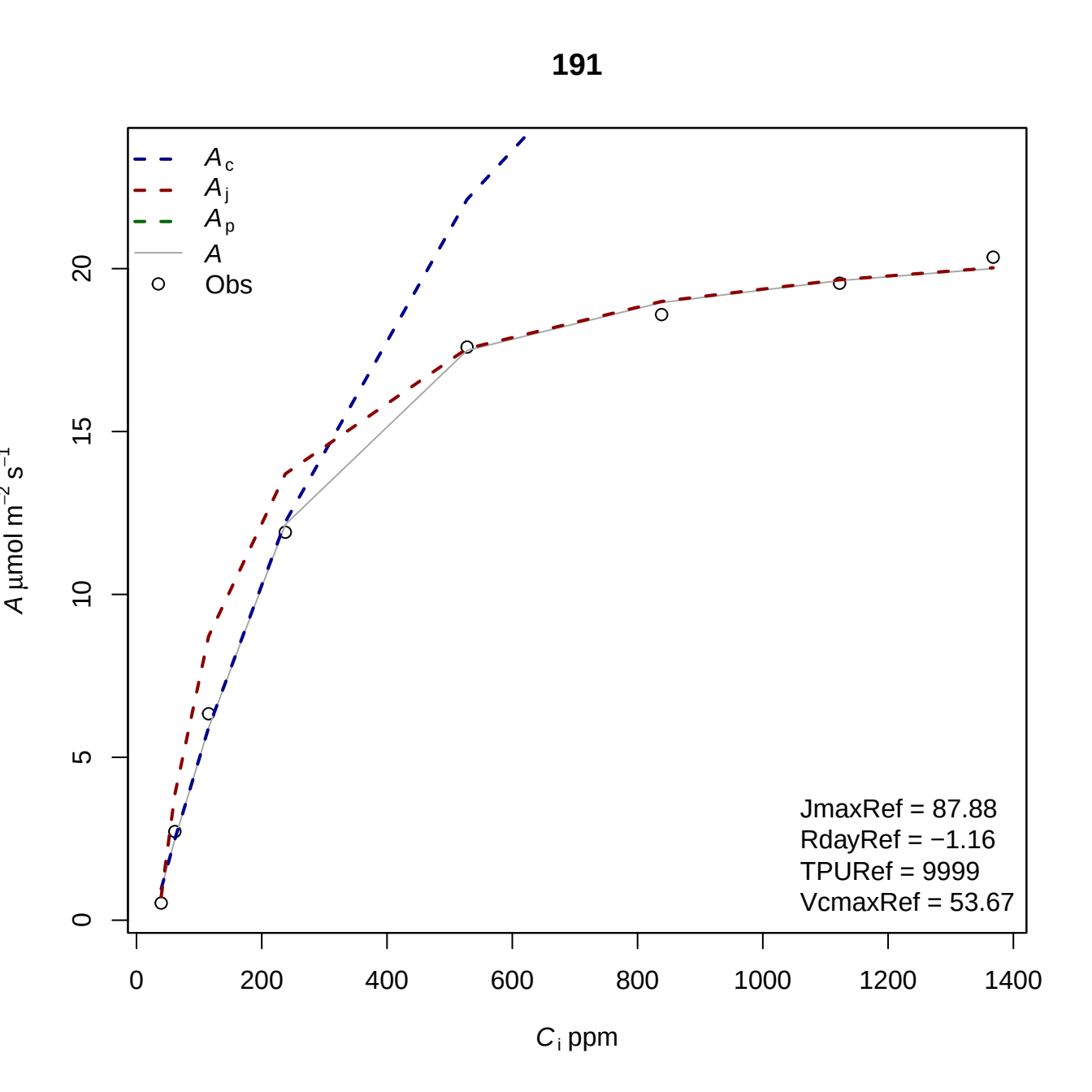

186
A_c
A_j
A_p
A
Obs
JmaxRef = 103.12
RdayRef = −0.39
TPURef = 9999
VcmaxRef = 57.23
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200

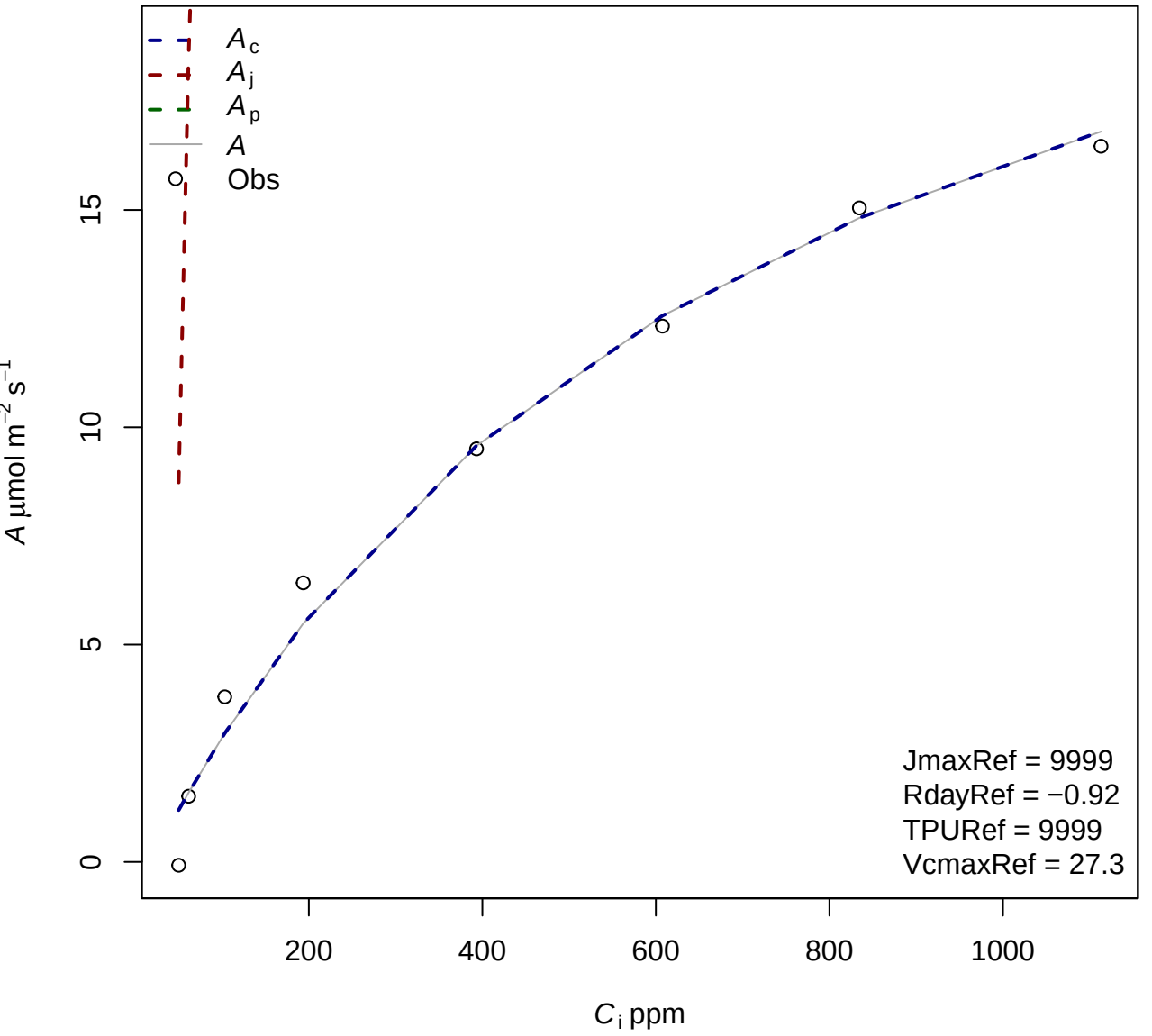

A_c
A_j
A_p
A
Obs
JmaxRef = 87.49
RdayRef = −0.06
TPURef = 9999
VcmaxRef = 33.5
0
5
10
15
20
200
400
600
800
1000
1200
A µmol m^{-2} s^{-1}
C_i ppm

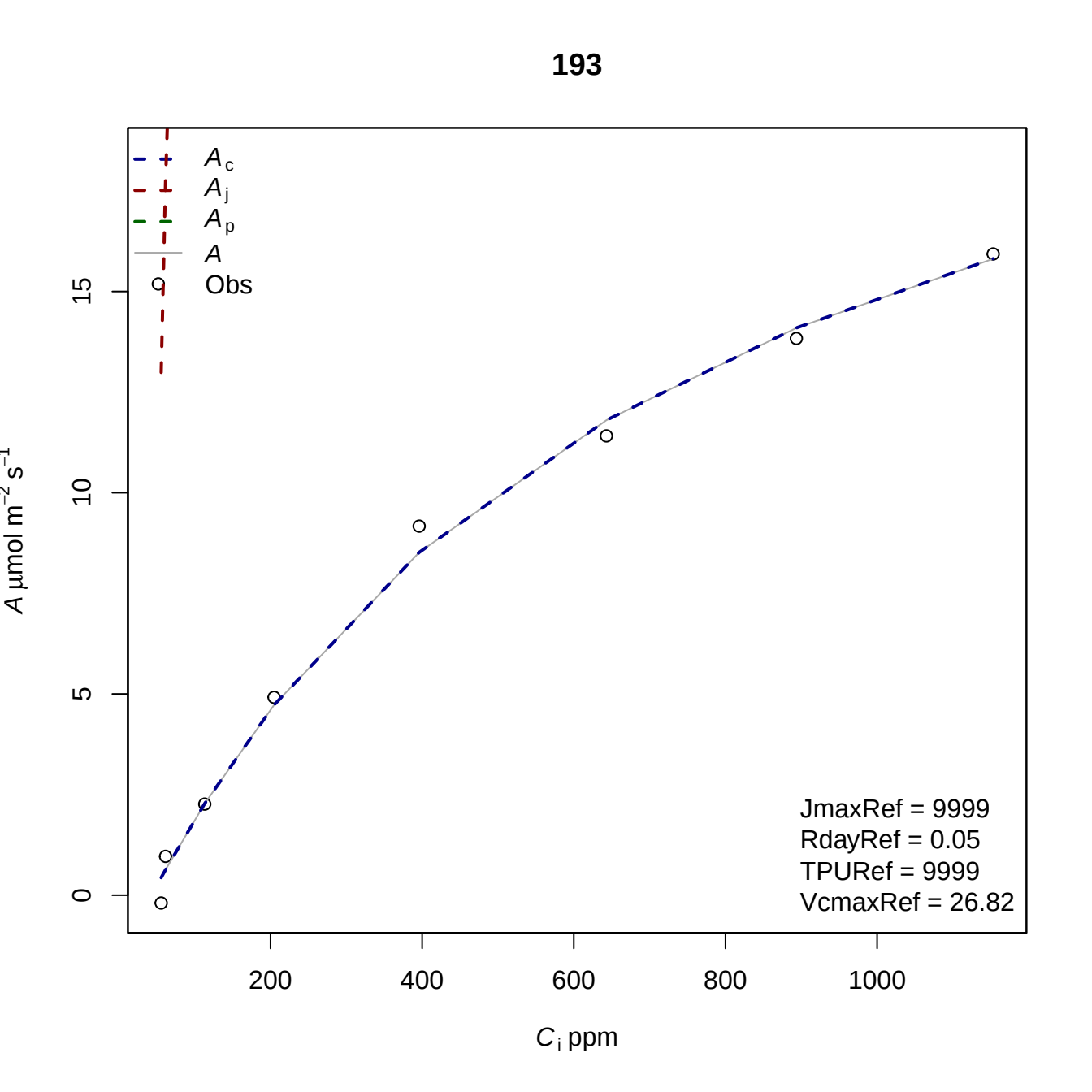

188
A_c
A_j
A_p
A
Obs
JmaxRef = 91.73
RdayRef = −1.62
TPURef = 9999
VcmaxRef = 56.31
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200
1400

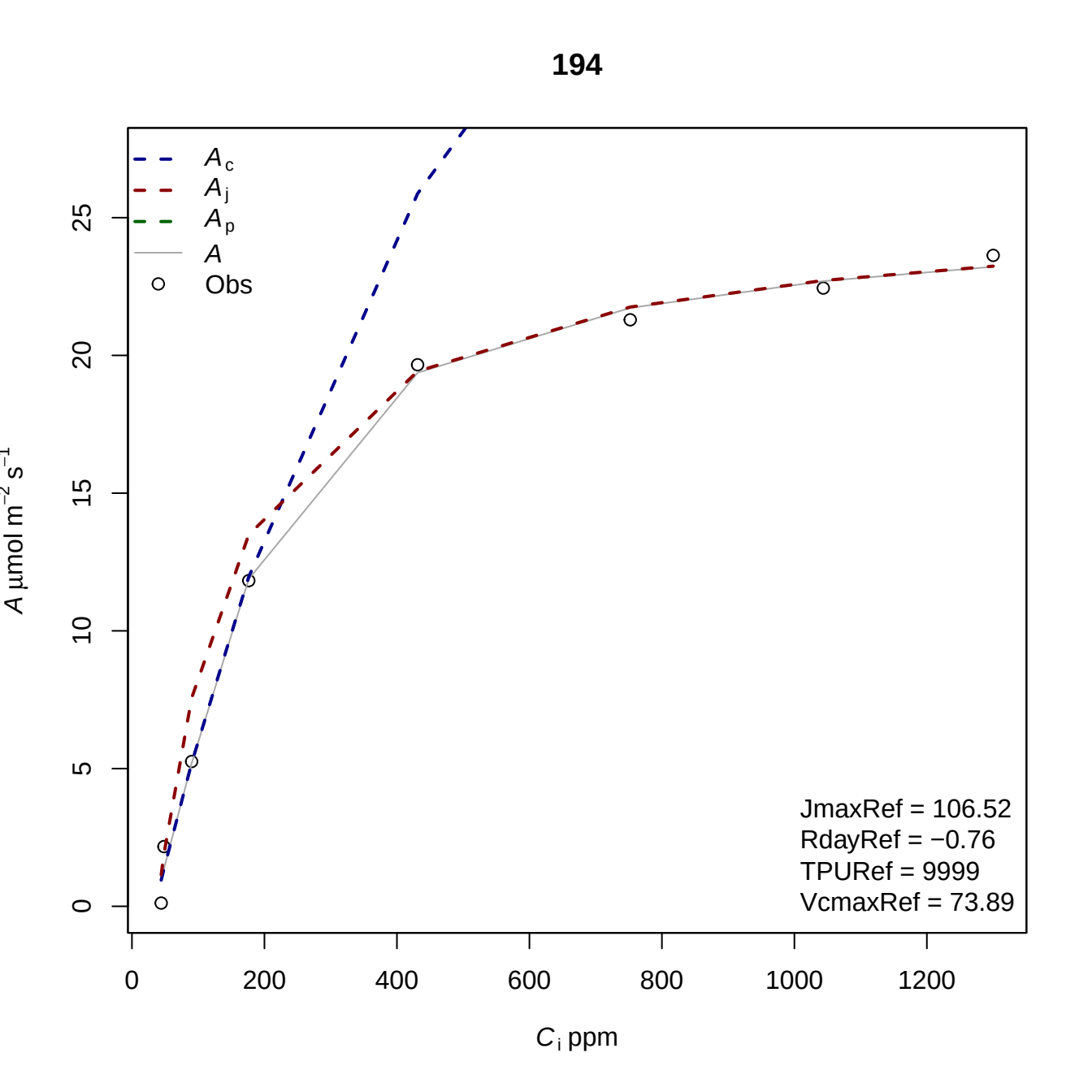

189
A_c
A_j
A_p
A
Obs
JmaxRef = 96.17
RdayRef = −1.59
TPURef = 9999
VcmaxRef = 56.22
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

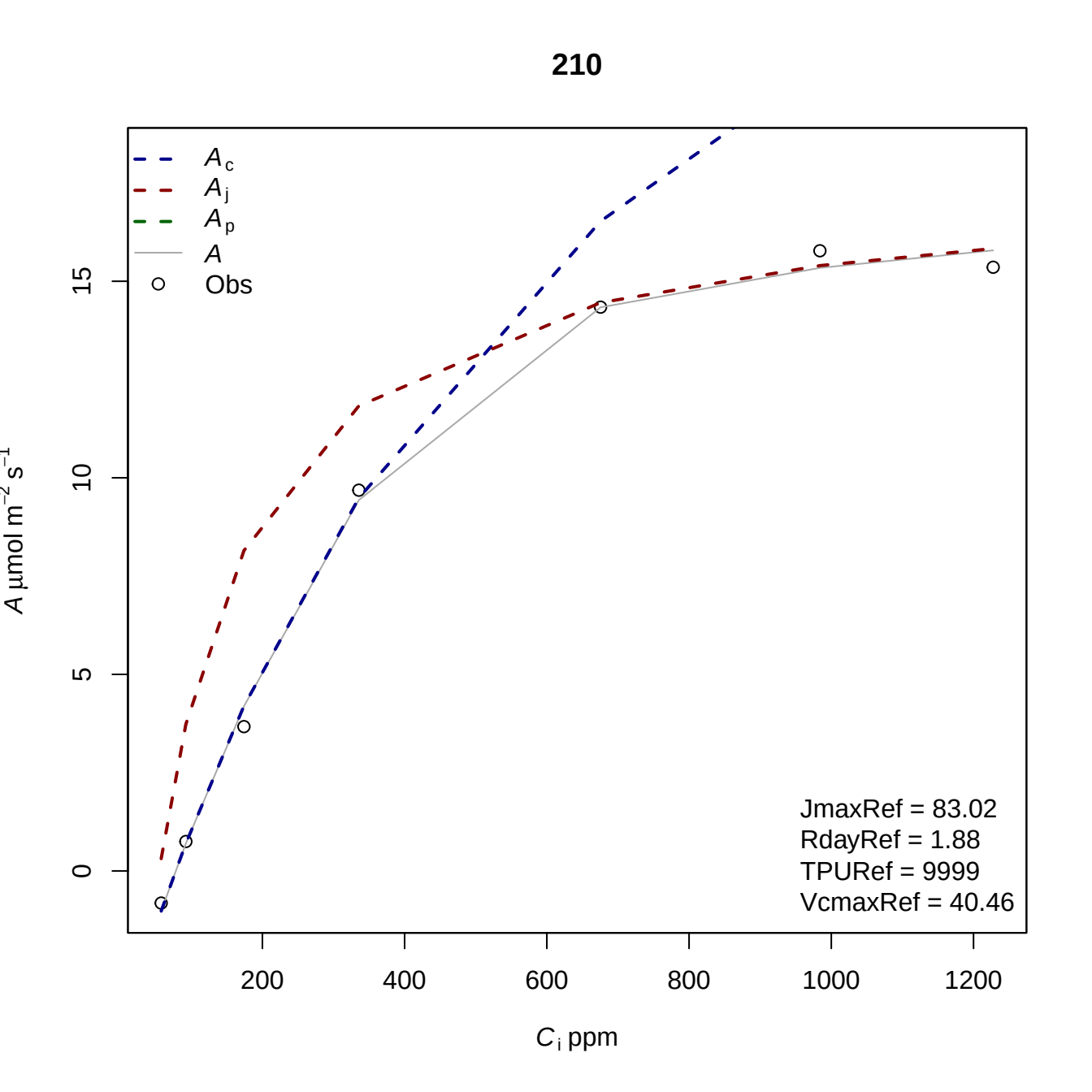

190
A_c
A_j
A_p
A
Obs
JmaxRef = 110.45
RdayRef = −1.91
TPURef = 9999
VcmaxRef = 64.16
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
200
400
600
800
1000
1200

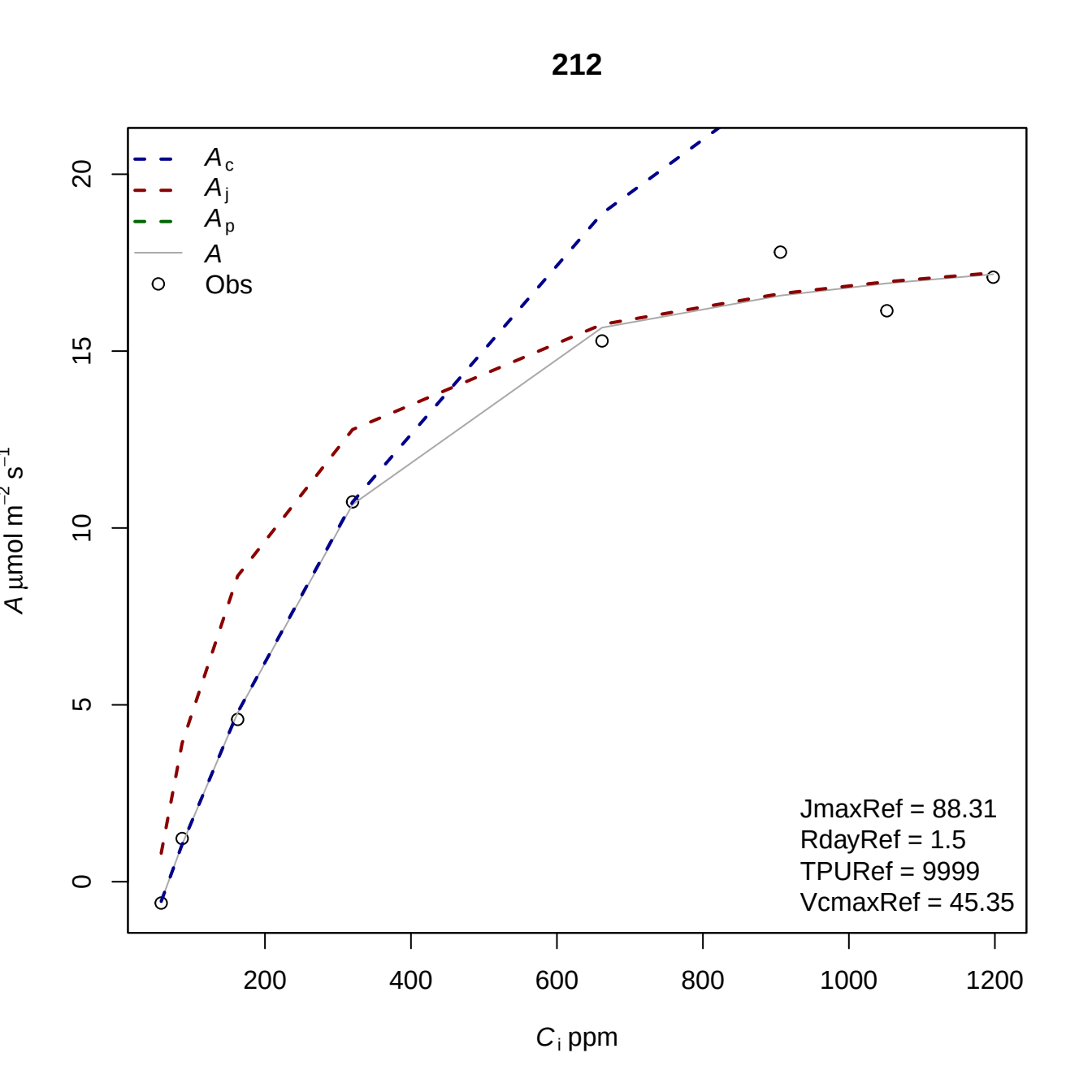

191
A_c
A_j
A_p
A
Obs
JmaxRef = 87.88
RdayRef = −1.16
TPURef = 9999
VcmaxRef = 53.67
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
0
200
400
600
800
1000
1200
1400

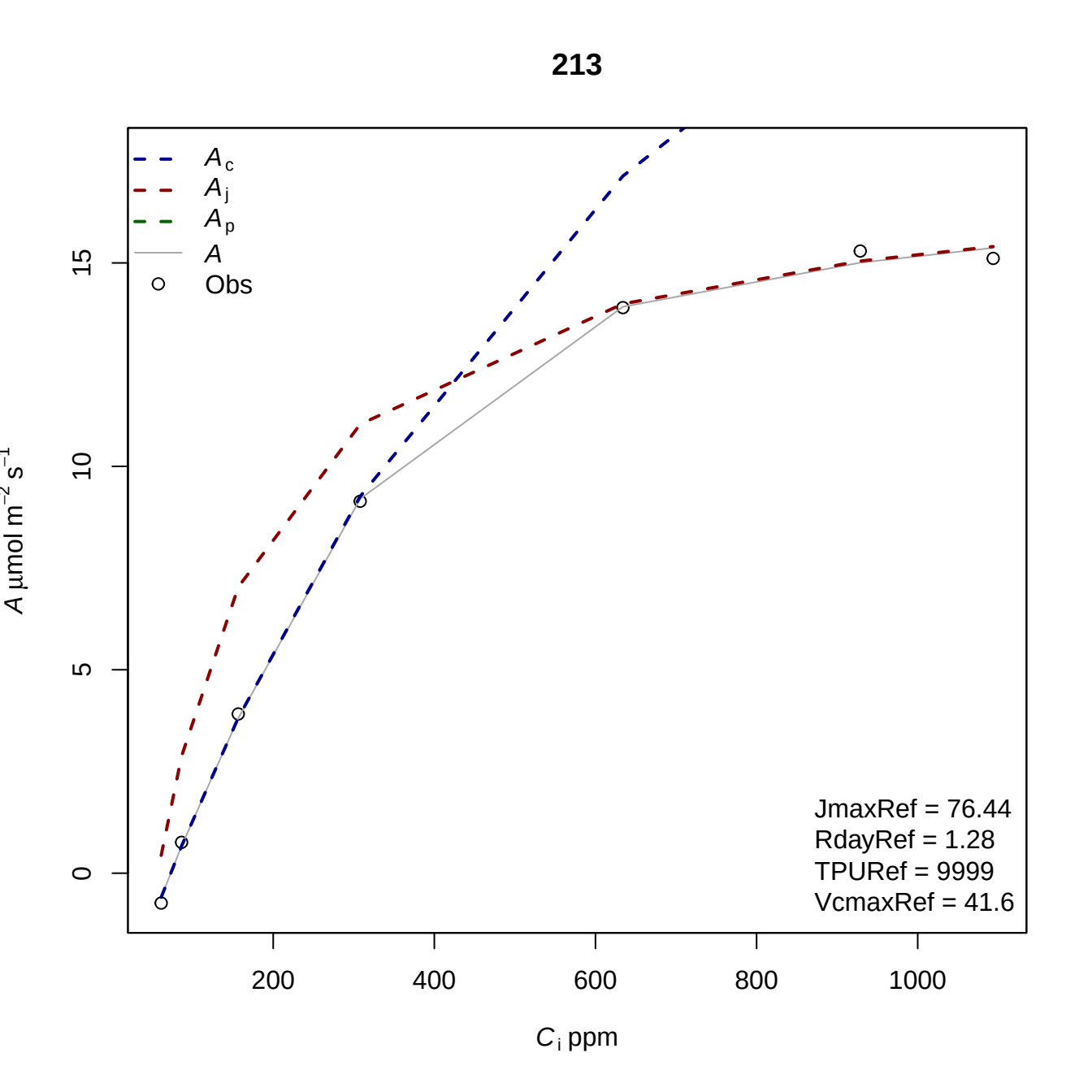

A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = −0.92
TPURef = 9999
VcmaxRef = 27.3
0
5
10
15
200
400
600
800
1000
A µmol m^{-2} s^{-1}
C_i ppm

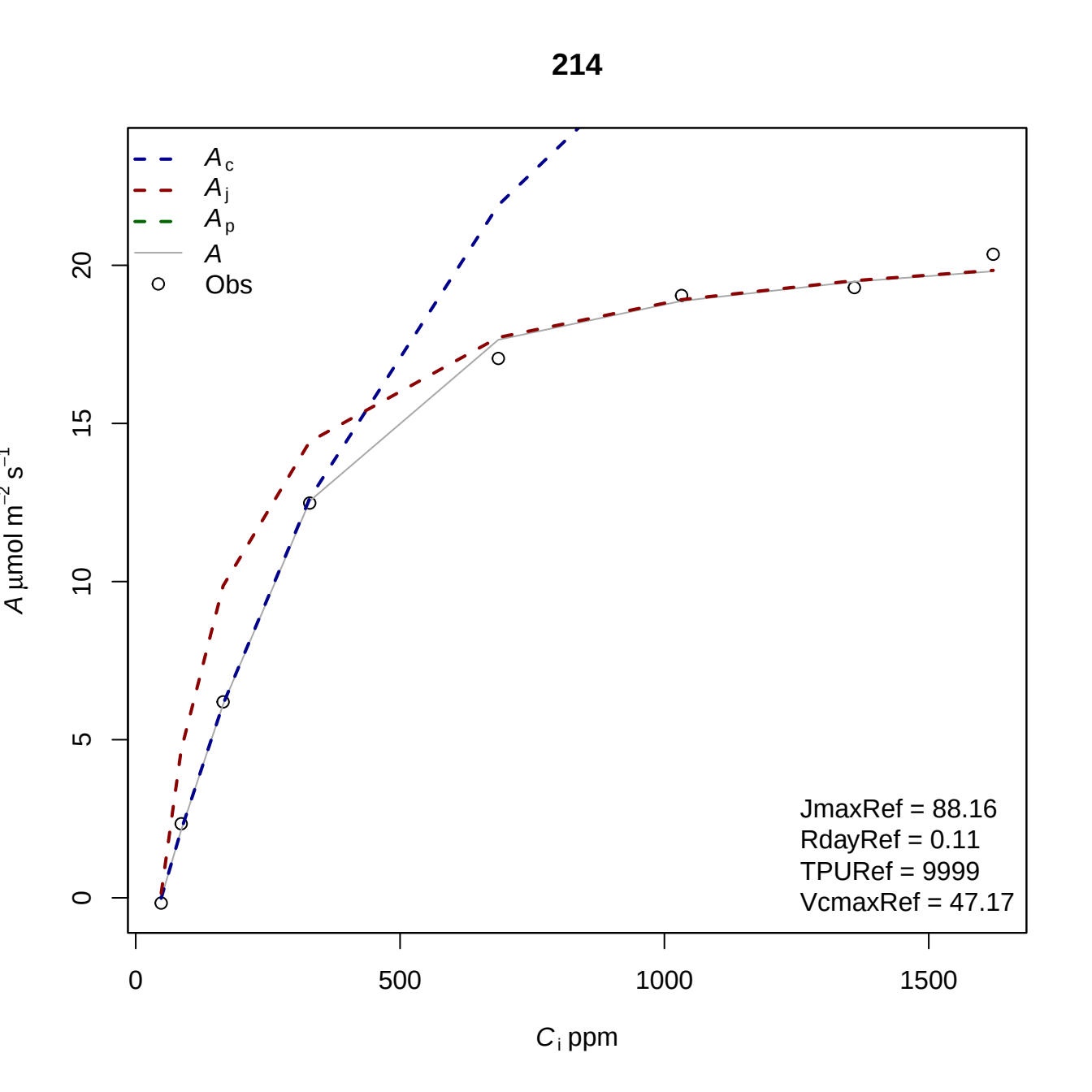

193
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.05
TPURef = 9999
VcmaxRef = 26.82
A µmol m^{-2} s^{-1}
0
5
10
15
200
400
600
800
1000
C_i ppm

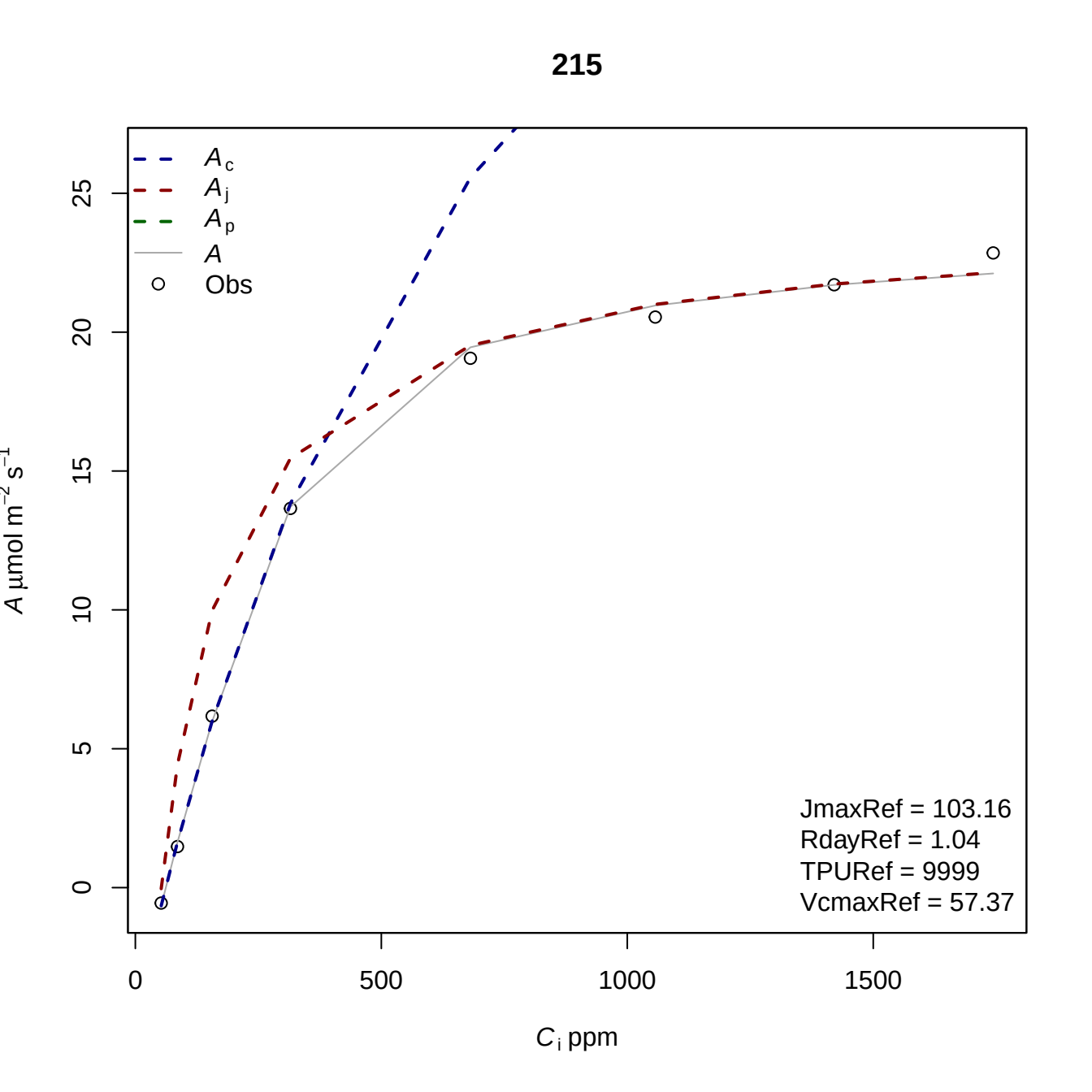

194
A_c
A_j
A_p
A
Obs
JmaxRef = 106.52
RdayRef = −0.76
TPURef = 9999
VcmaxRef = 73.89
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
200
400
600
800
1000
1200

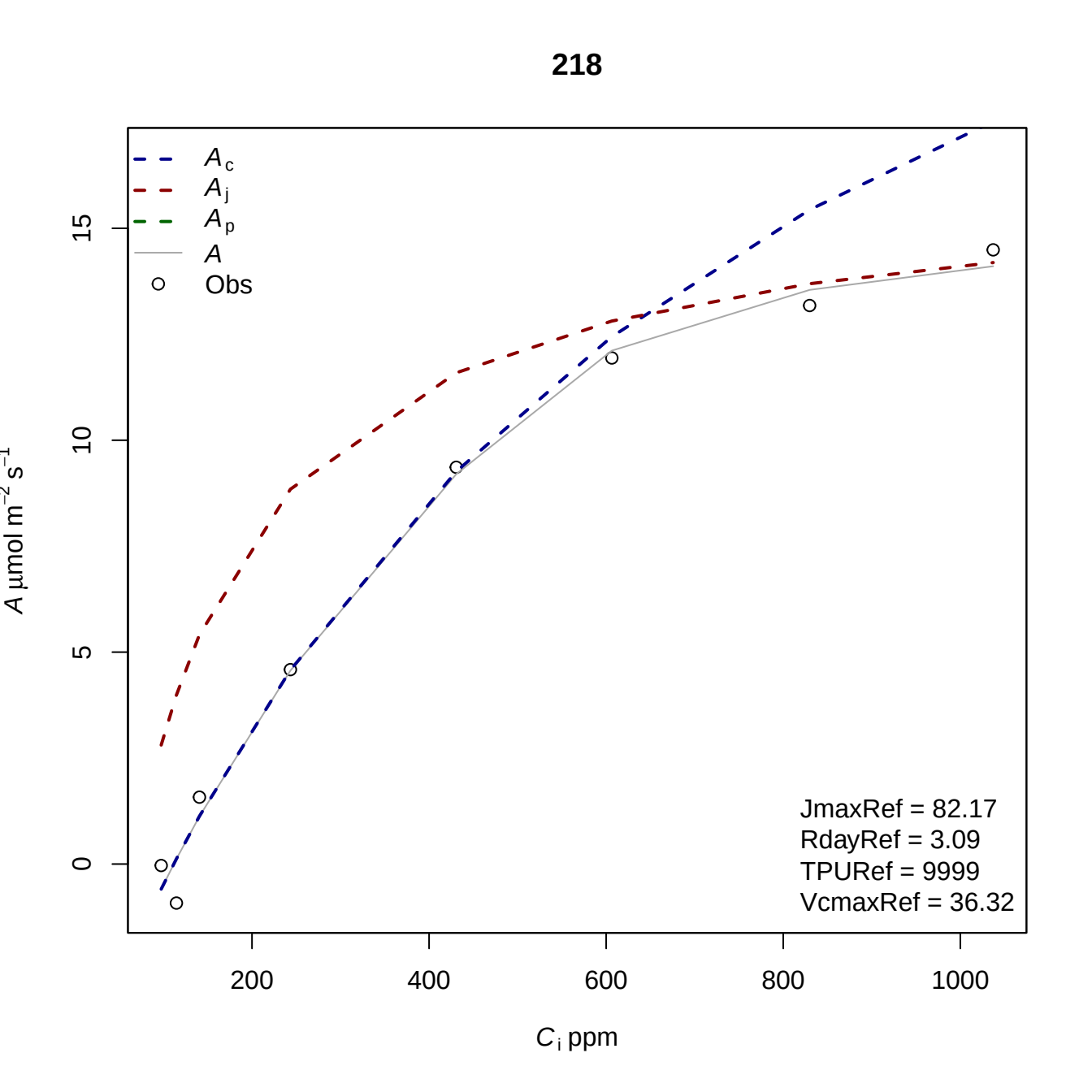

210
A_c
A_j
A_p
A
Obs
JmaxRef = 83.02
RdayRef = 1.88
TPURef = 9999
VcmaxRef = 40.46
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
200
400
600
800
1000
1200

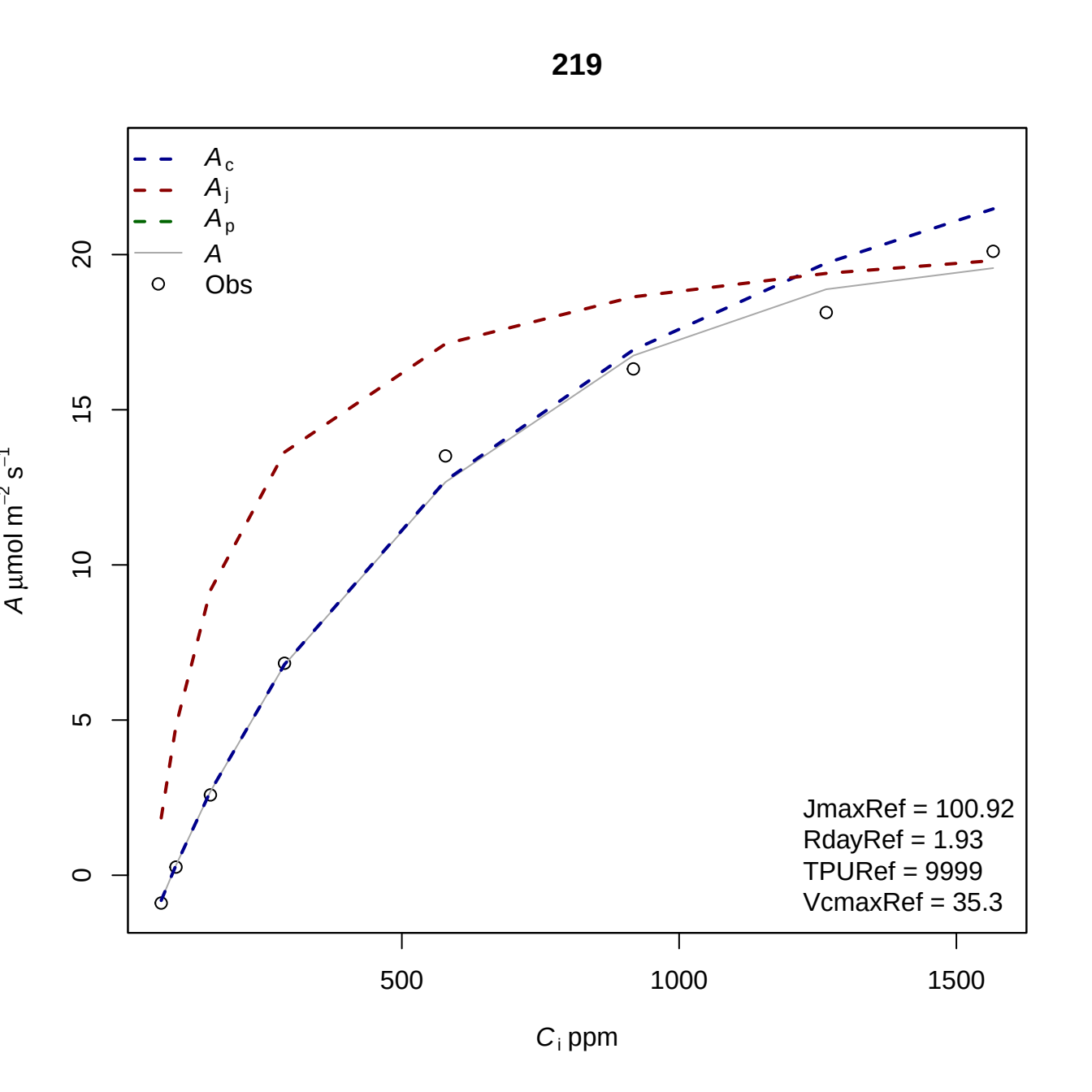

212
A_c
A_j
A_p
A
Obs
JmaxRef = 88.31
RdayRef = 1.5
TPURef = 9999
VcmaxRef = 45.35
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800
1000
1200

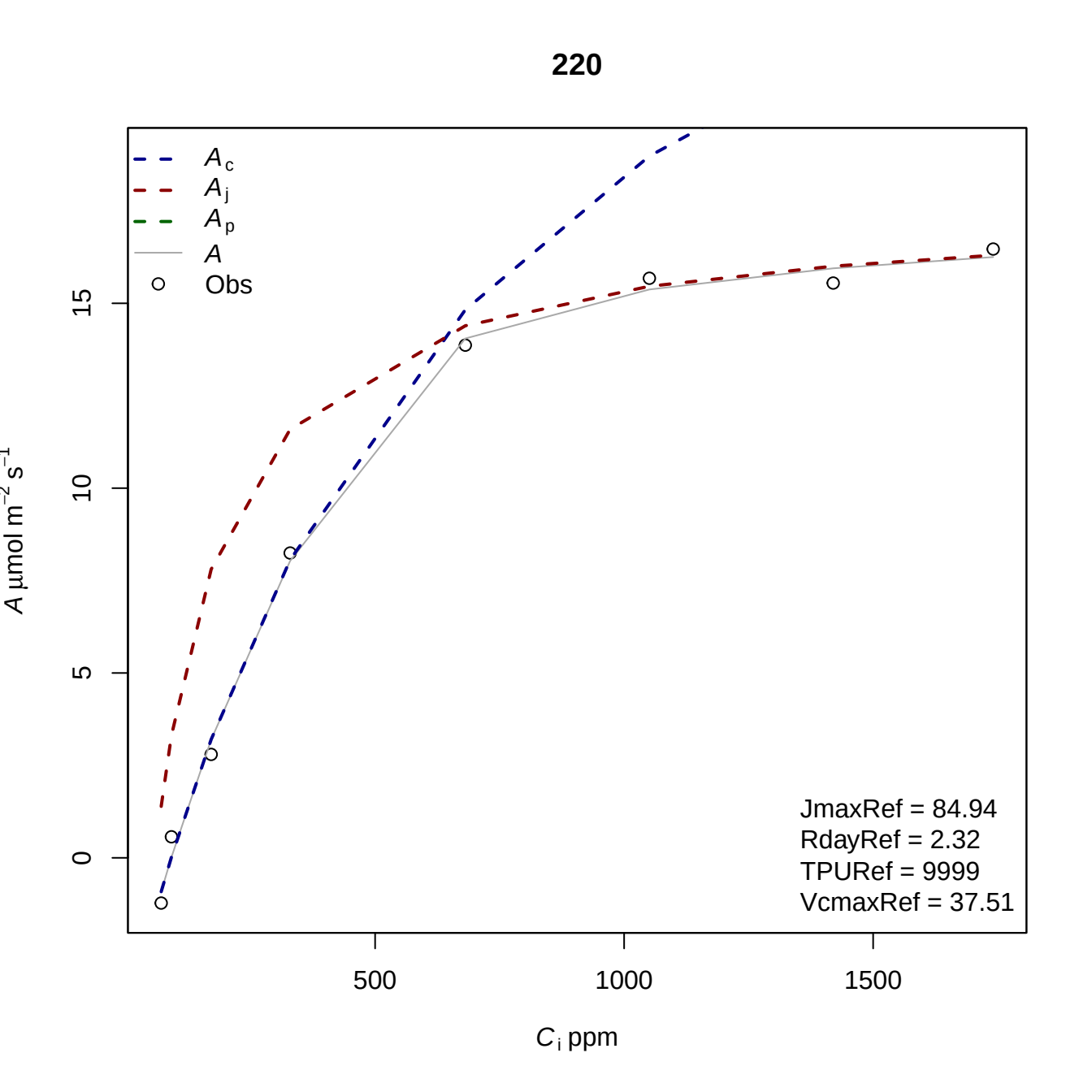

213
A_c
A_j
A_p
A
Obs
JmaxRef = 76.44
RdayRef = 1.28
TPURef = 9999
VcmaxRef = 41.6
A µmol m^{-2} s^{-1}
0
5
10
15
200
400
600
800
1000
C_i ppm

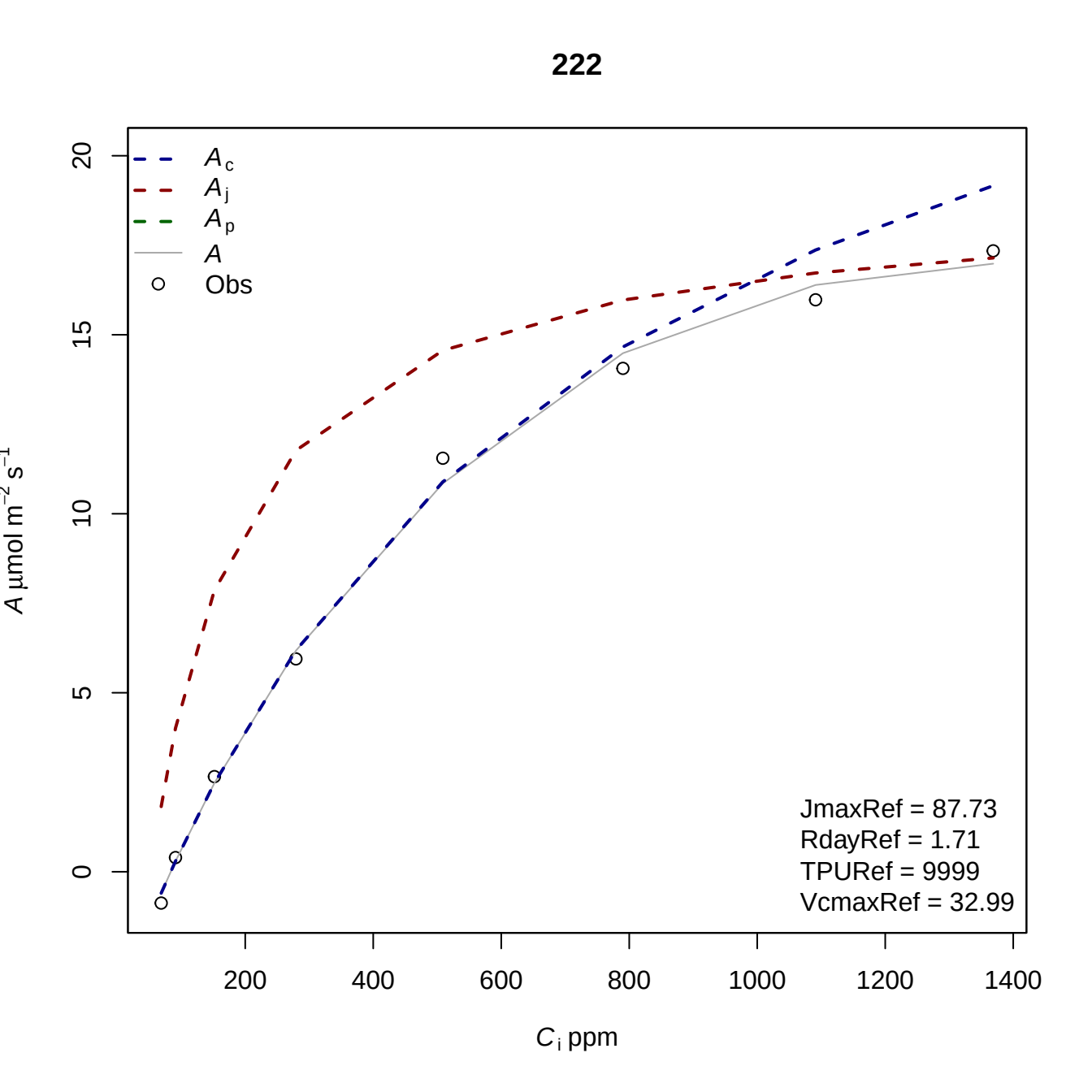

214
A_c
A_j
A_p
A
Obs
JmaxRef = 88.16
RdayRef = 0.11
TPURef = 9999
VcmaxRef = 47.17
A µmol m^{-2} s^{-1}
0
5
10
15
20
0
500
1000
1500
C_i ppm

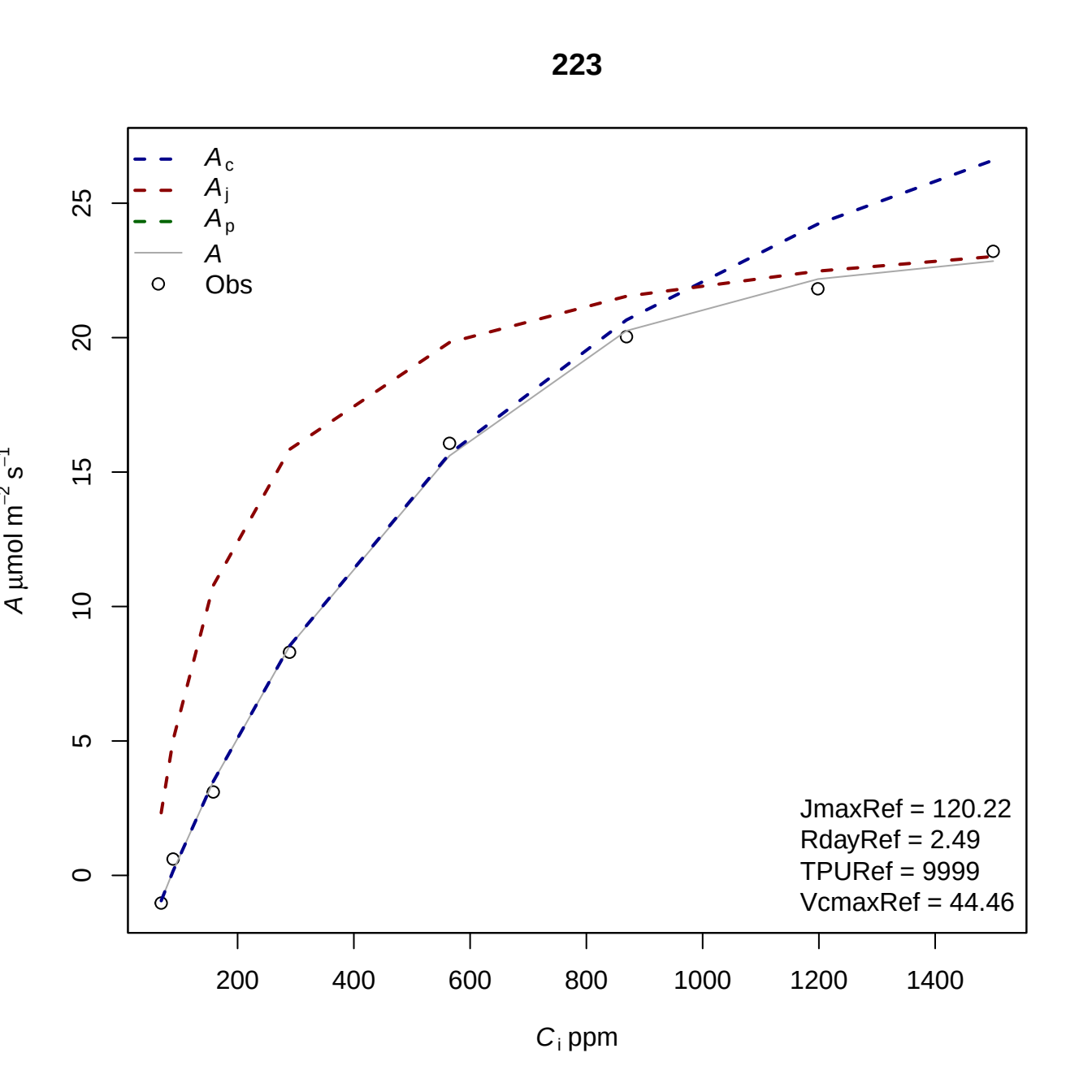

215
A_c
A_j
A_p
A
Obs
JmaxRef = 103.16
RdayRef = 1.04
TPURef = 9999
VcmaxRef = 57.37
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

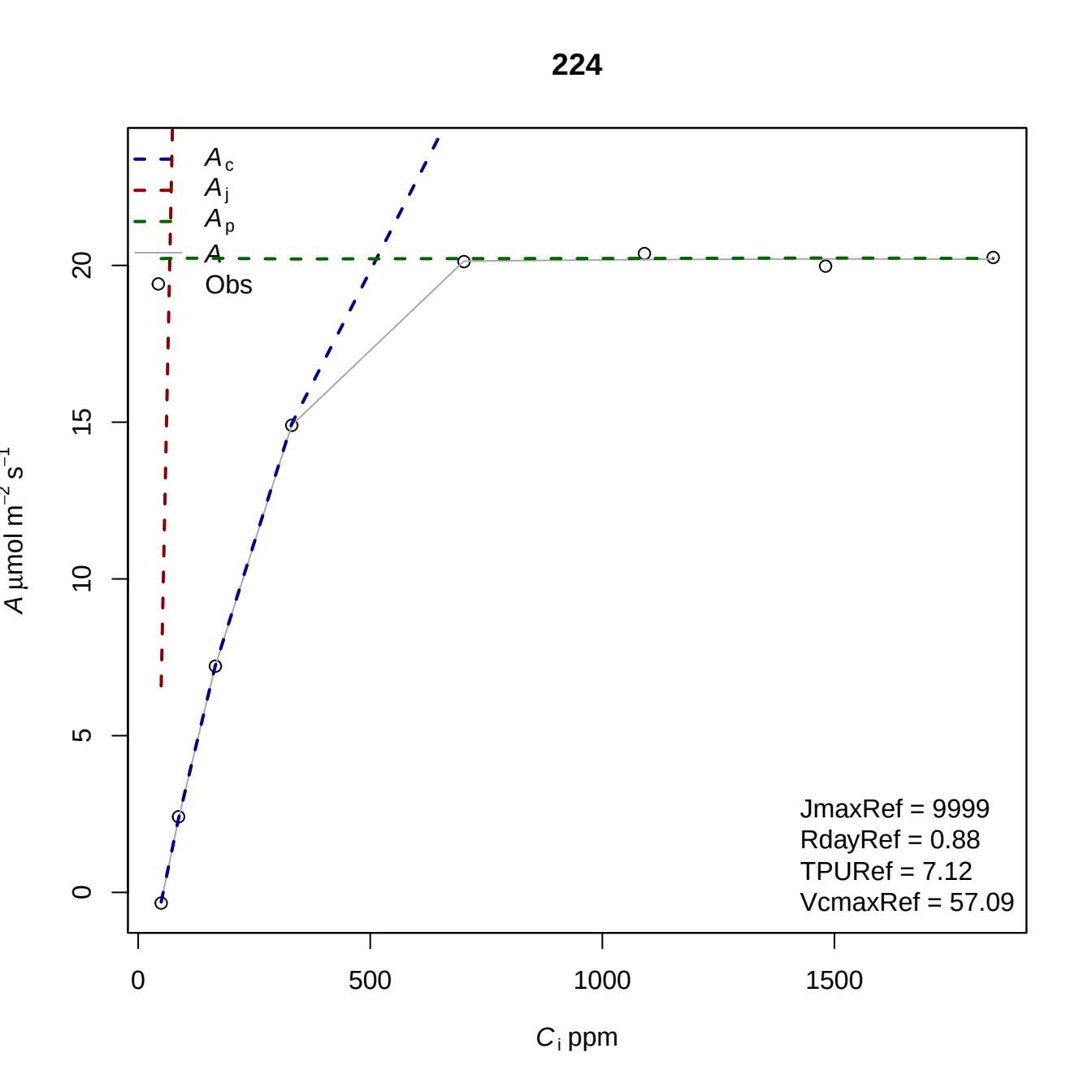

218
A_c
A_j
A_p
A
Obs
JmaxRef = 82.17
RdayRef = 3.09
TPURef = 9999
VcmaxRef = 36.32
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
200
400
600
800
1000

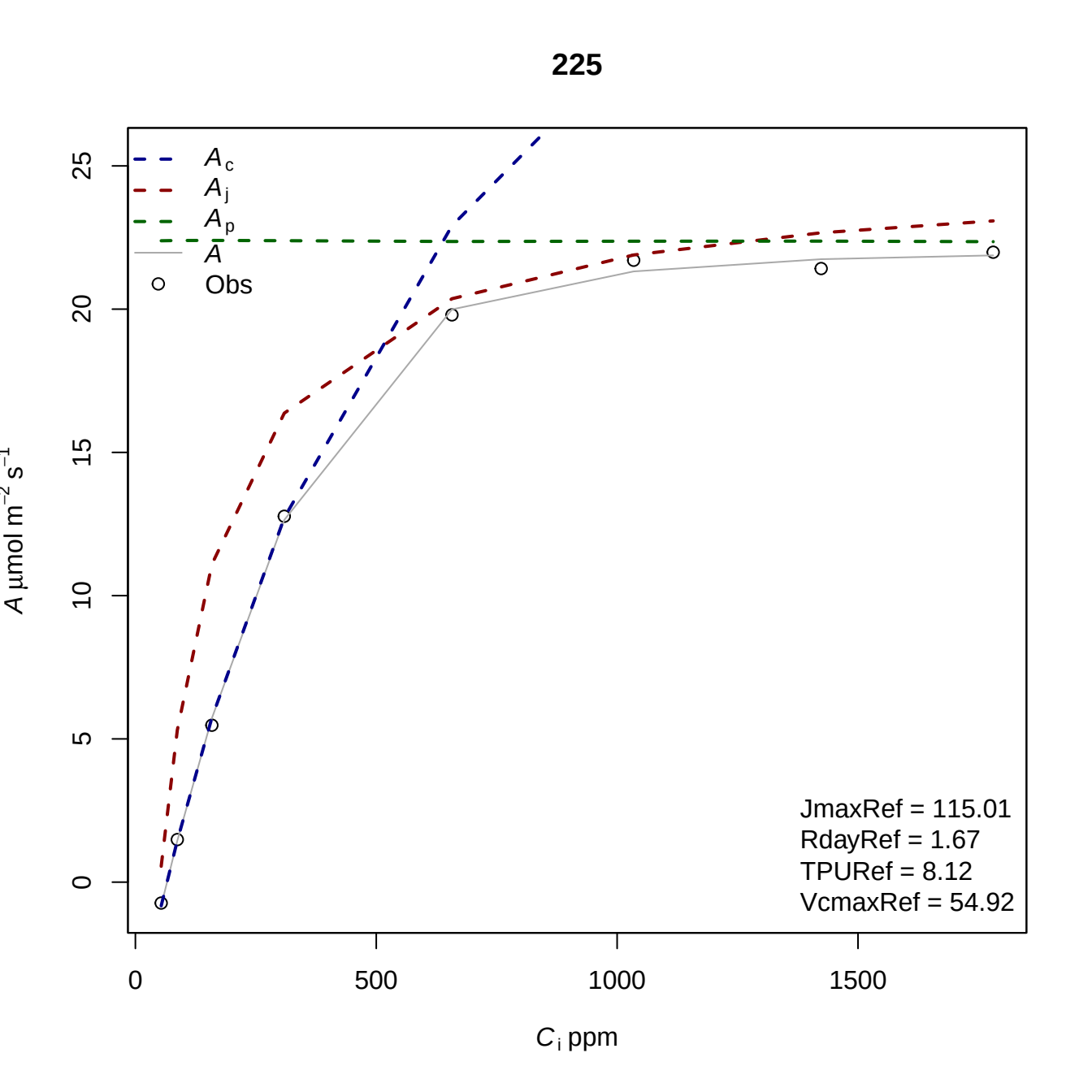

219
A_c
A_j
A_p
A
Obs
JmaxRef = 100.92
RdayRef = 1.93
TPURef = 9999
VcmaxRef = 35.3
0
5
10
15
20
500
1000
1500
A µmol m^{-2} s^{-1}
C_i ppm

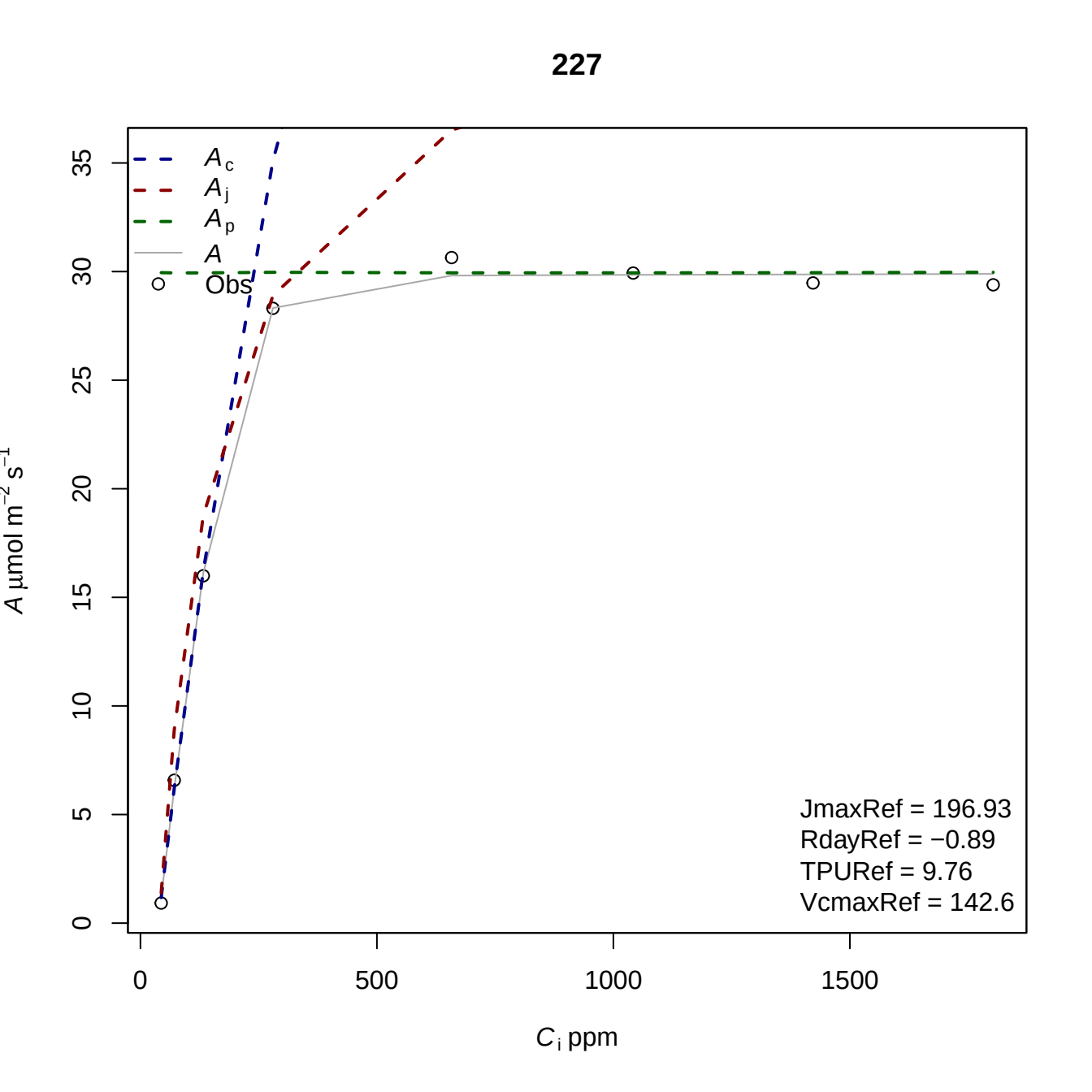

220
A_c
A_j
A_p
A
Obs
JmaxRef = 84.94
RdayRef = 2.32
TPURef = 9999
VcmaxRef = 37.51
0
5
10
15
500
1000
1500
A µmol m^{-2} s^{-1}
C_i ppm

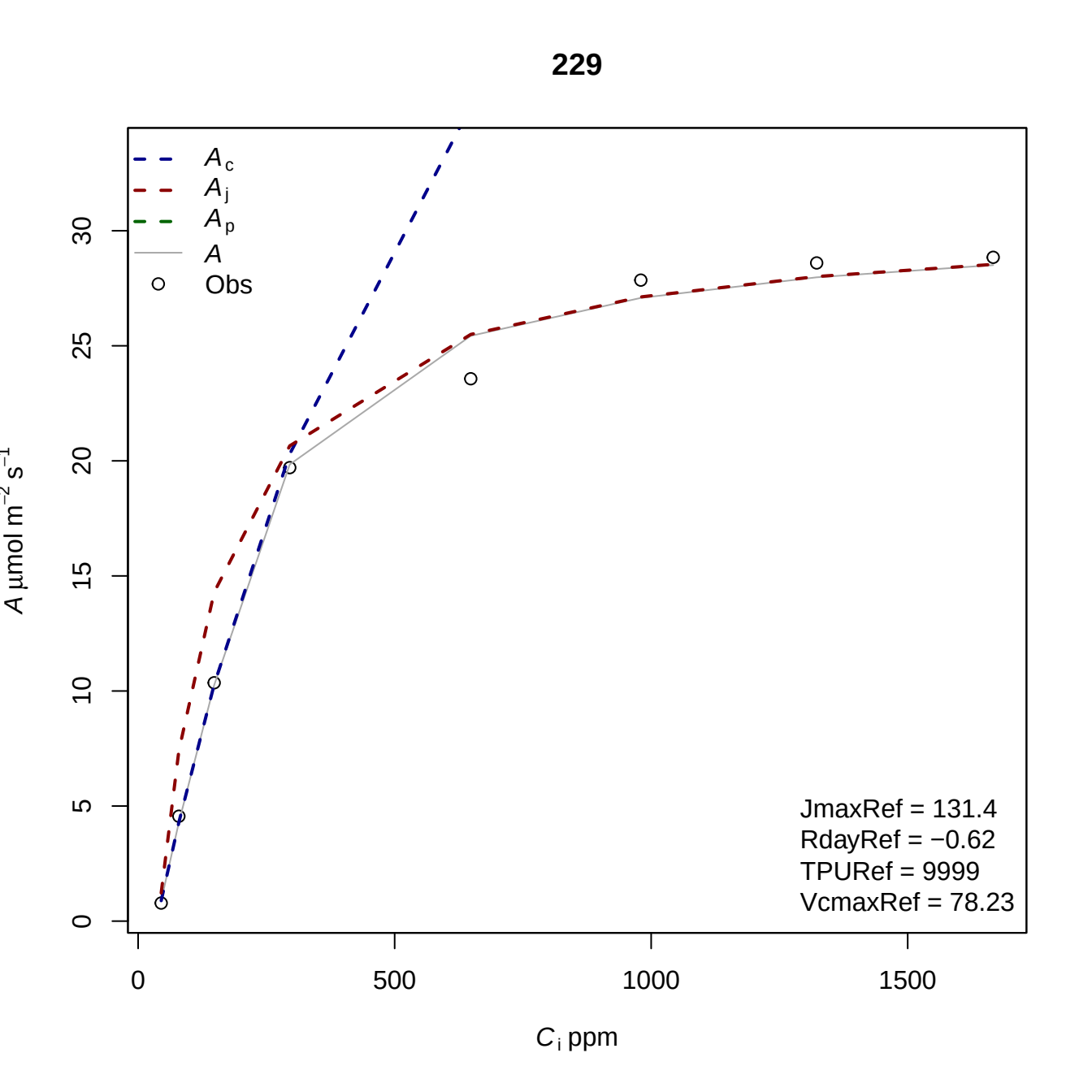

222
A_c
A_j
A_p
A
Obs
JmaxRef = 87.73
RdayRef = 1.71
TPURef = 9999
VcmaxRef = 32.99
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
200
400
600
800
1000
1200
1400

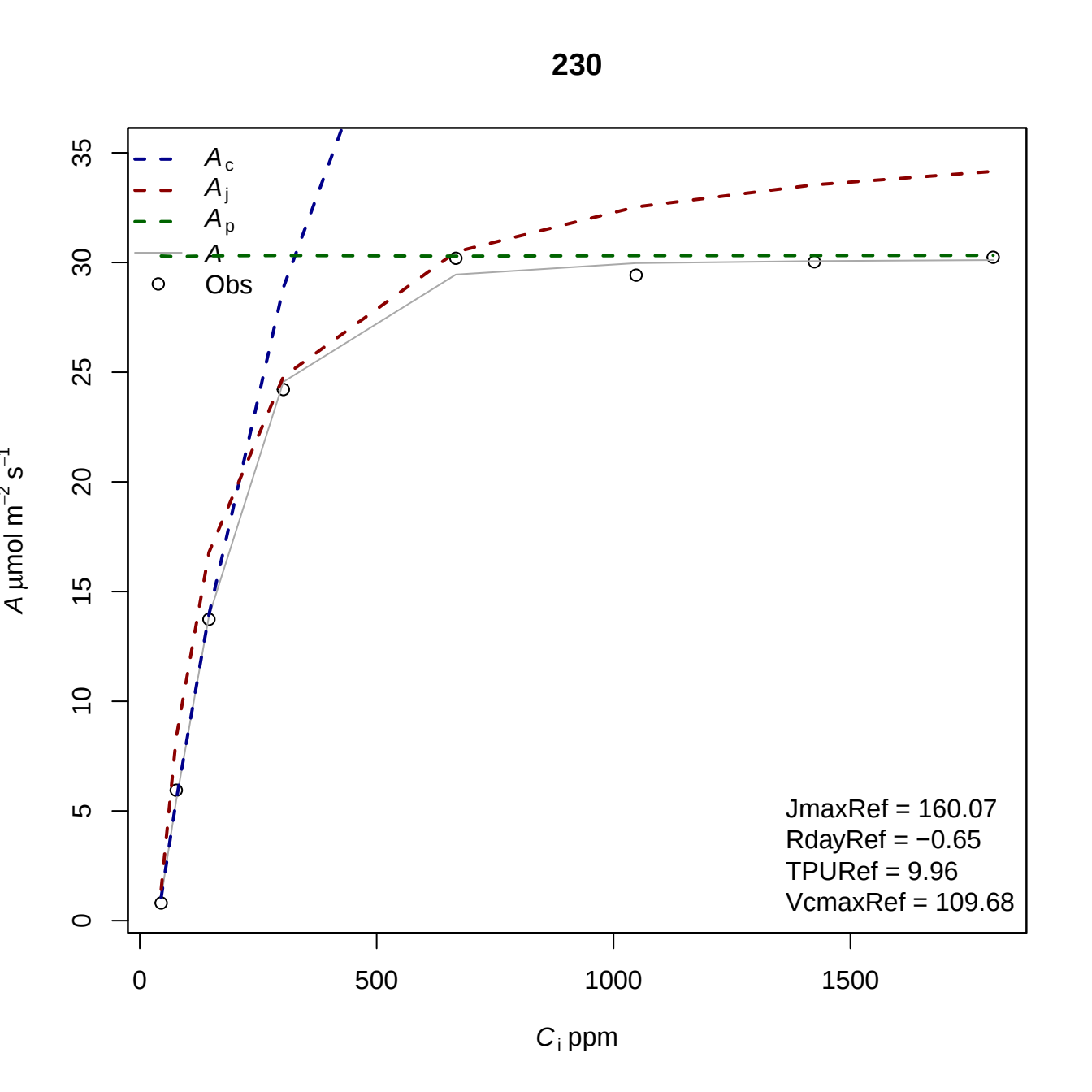

223
A_c
A_j
A_p
A
Obs
JmaxRef = 120.22
RdayRef = 2.49
TPURef = 9999
VcmaxRef = 44.46
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
200
400
600
800
1000
1200
1400

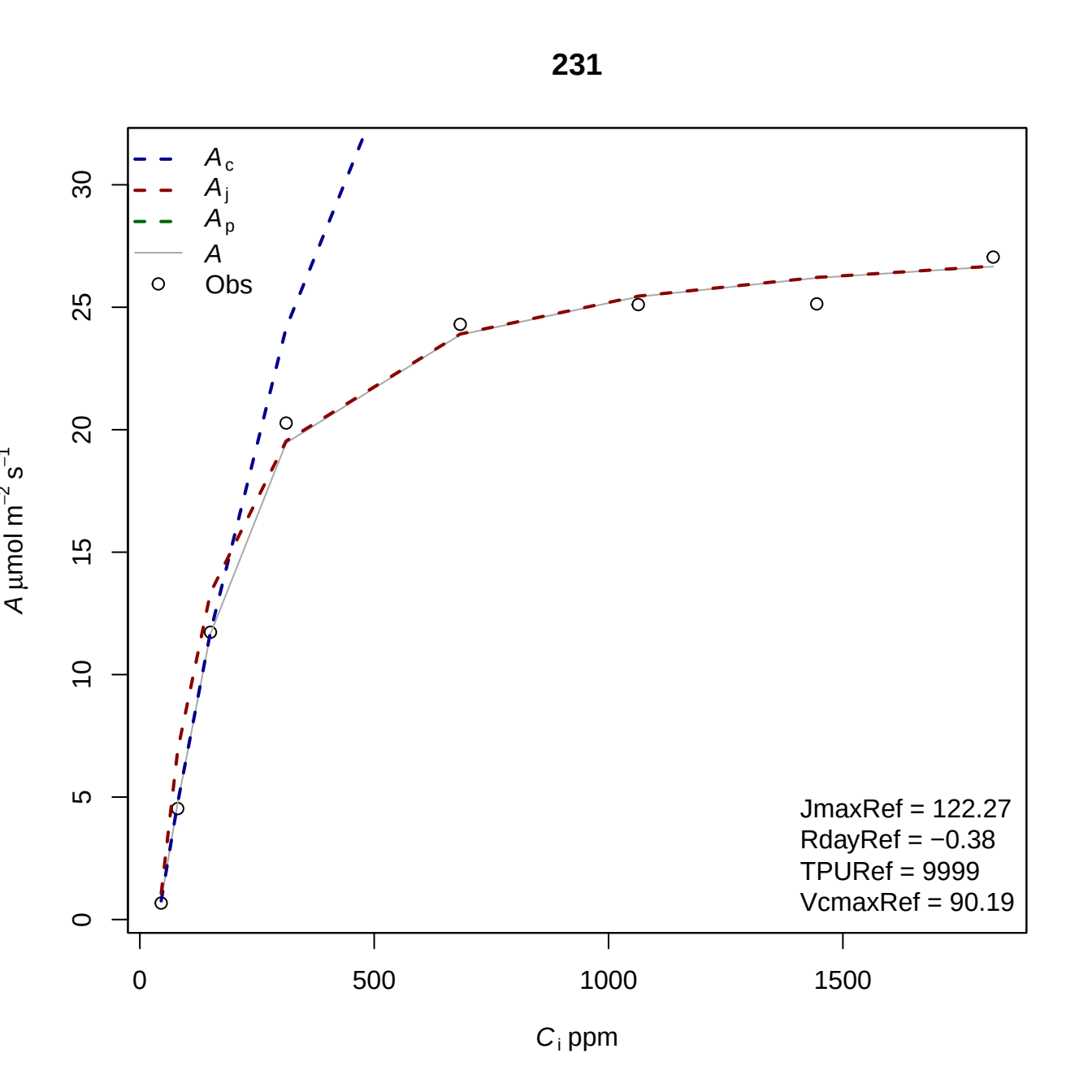

224
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.88
TPURef = 7.12
VcmaxRef = 57.09
A µmol m^{-2} s^{-1}
0
5
10
15
20
0
500
1000
1500
C_i ppm

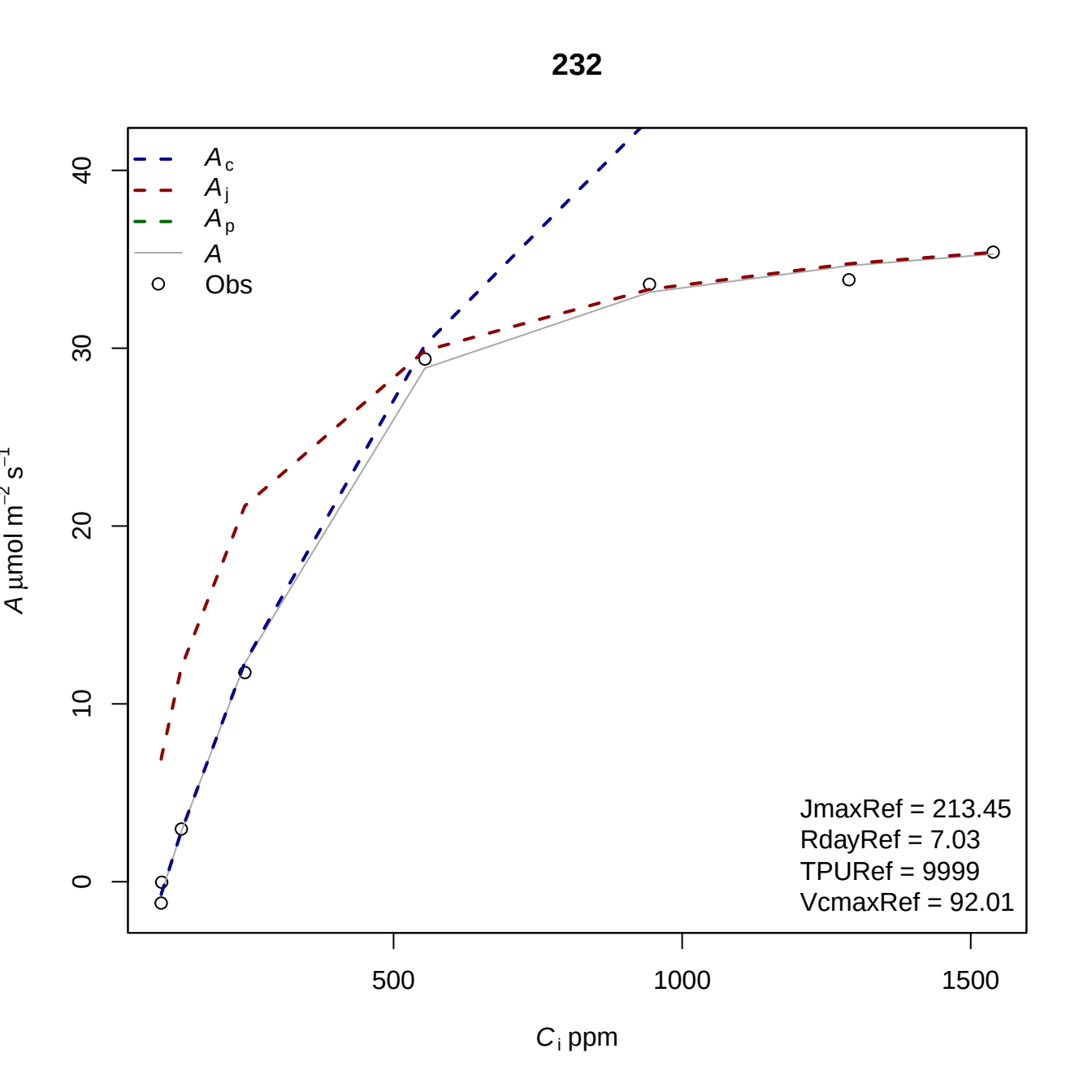

225
A_c
A_j
A_p
A
Obs
JmaxRef = 115.01
RdayRef = 1.67
TPURef = 8.12
VcmaxRef = 54.92
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
0
500
1000
1500

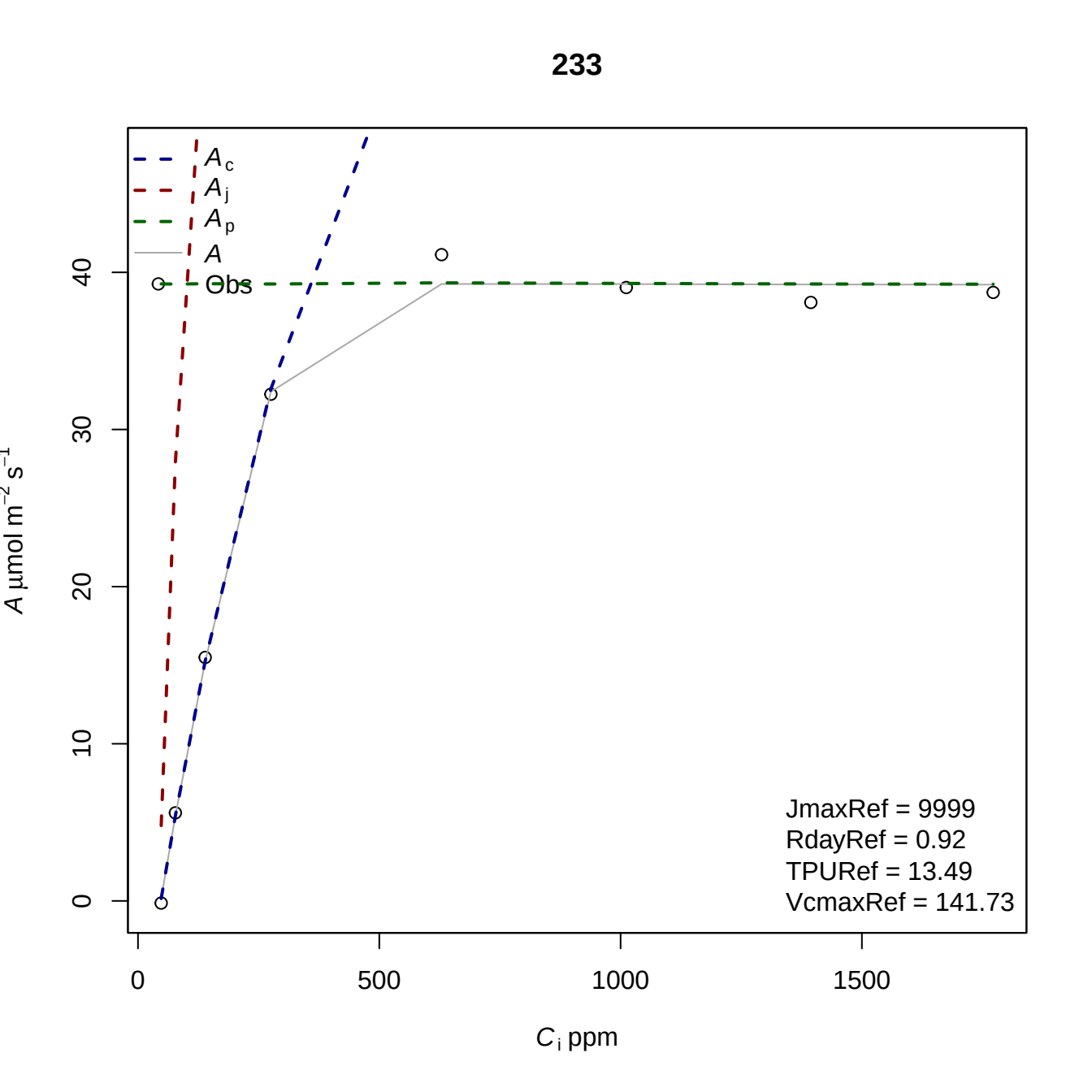

227
A_c
A_j
A_p
A
Obs
JmaxRef = 196.93
RdayRef = −0.89
TPURef = 9.76
VcmaxRef = 142.6
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
0
500
1000
1500

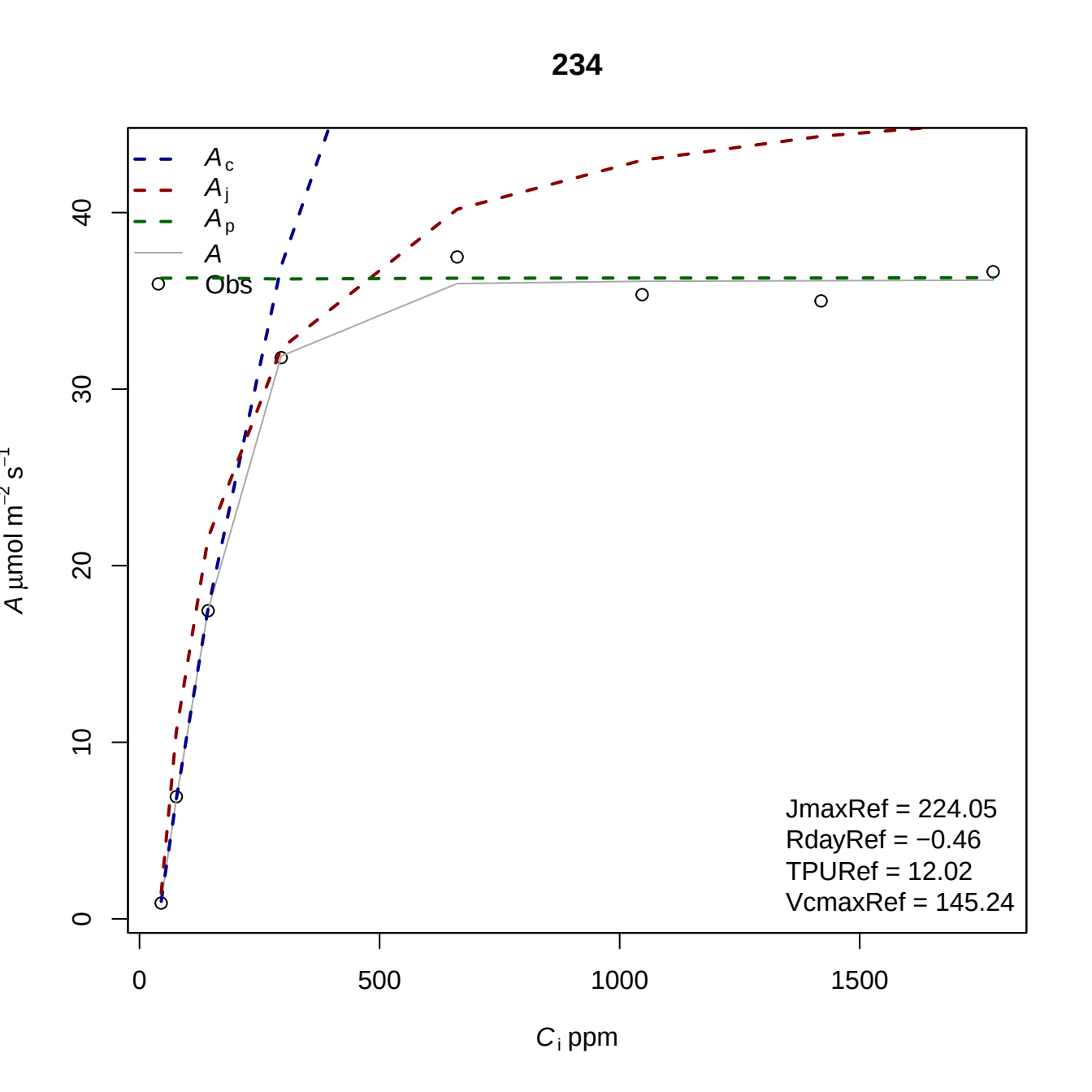

229
A_c
A_j
A_p
A
Obs
JmaxRef = 131.4
RdayRef = −0.62
TPURef = 9999
VcmaxRef = 78.23
A µmol m^{-2} s^{-1}
0
5
10
15
20
25
30
0
500
1000
1500
C_i ppm

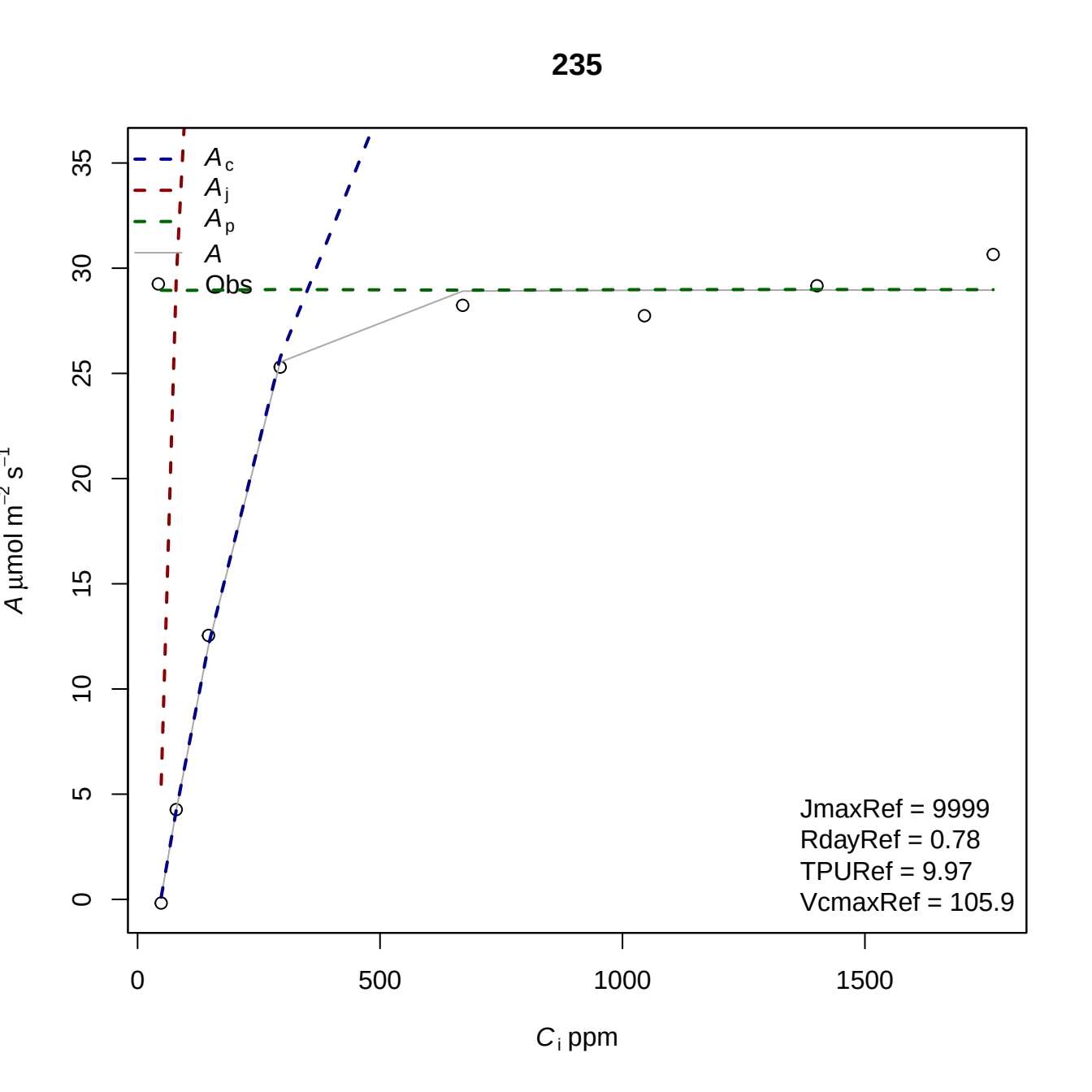

230
A_c
A_j
A_p
A
Obs
JmaxRef = 160.07
RdayRef = −0.65
TPURef = 9.96
VcmaxRef = 109.68
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
0
500
1000
1500

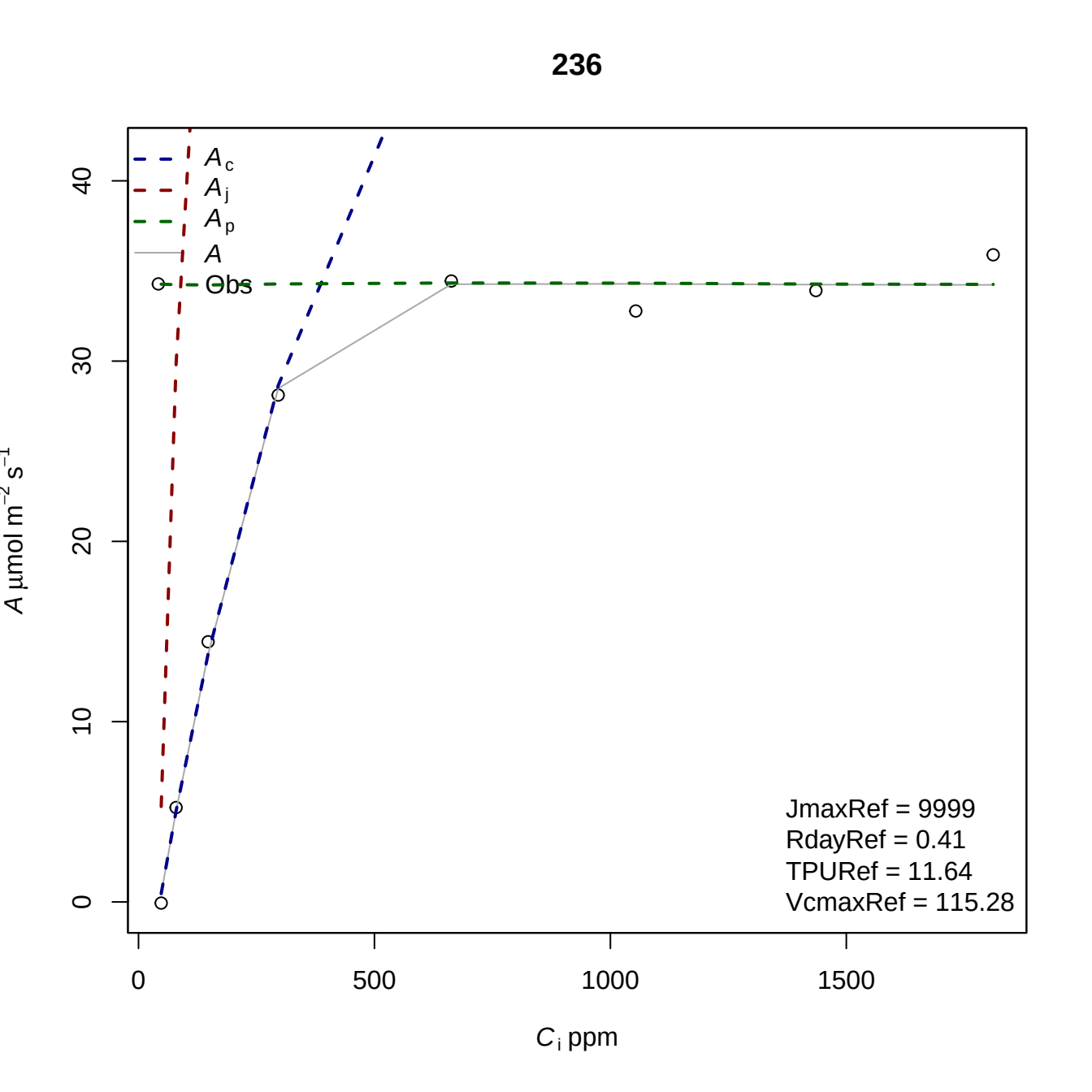

231
A_c
A_j
A_p
A
Obs
JmaxRef = 122.27
RdayRef = −0.38
TPURef = 9999
VcmaxRef = 90.19
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
0
500
1000
1500

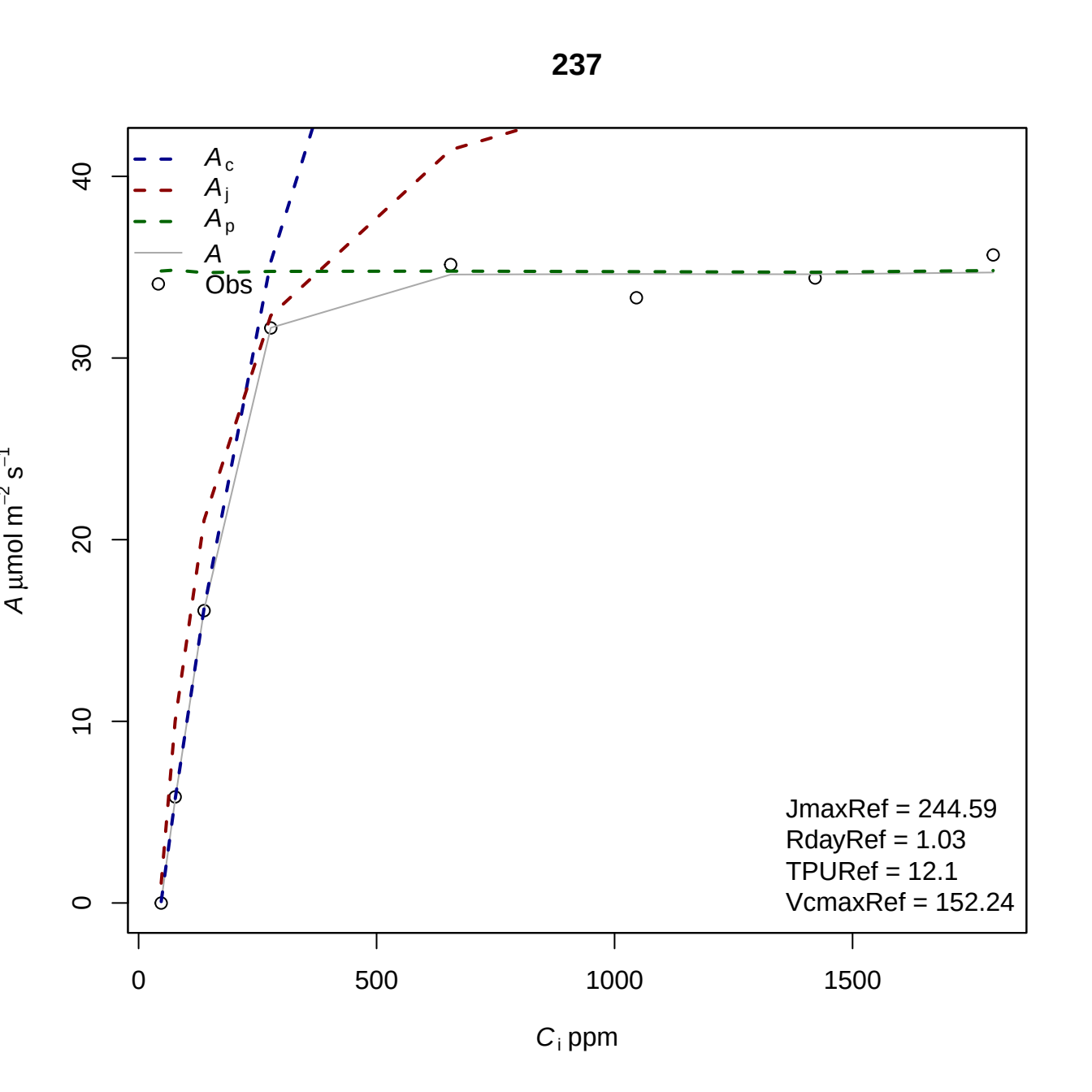

232
A_c
A_j
A_p
A
Obs
JmaxRef = 213.45
RdayRef = 7.03
TPURef = 9999
VcmaxRef = 92.01
0
10
20
30
40
500
1000
1500
A µmol m^{-2} s^{-1}
C_i ppm

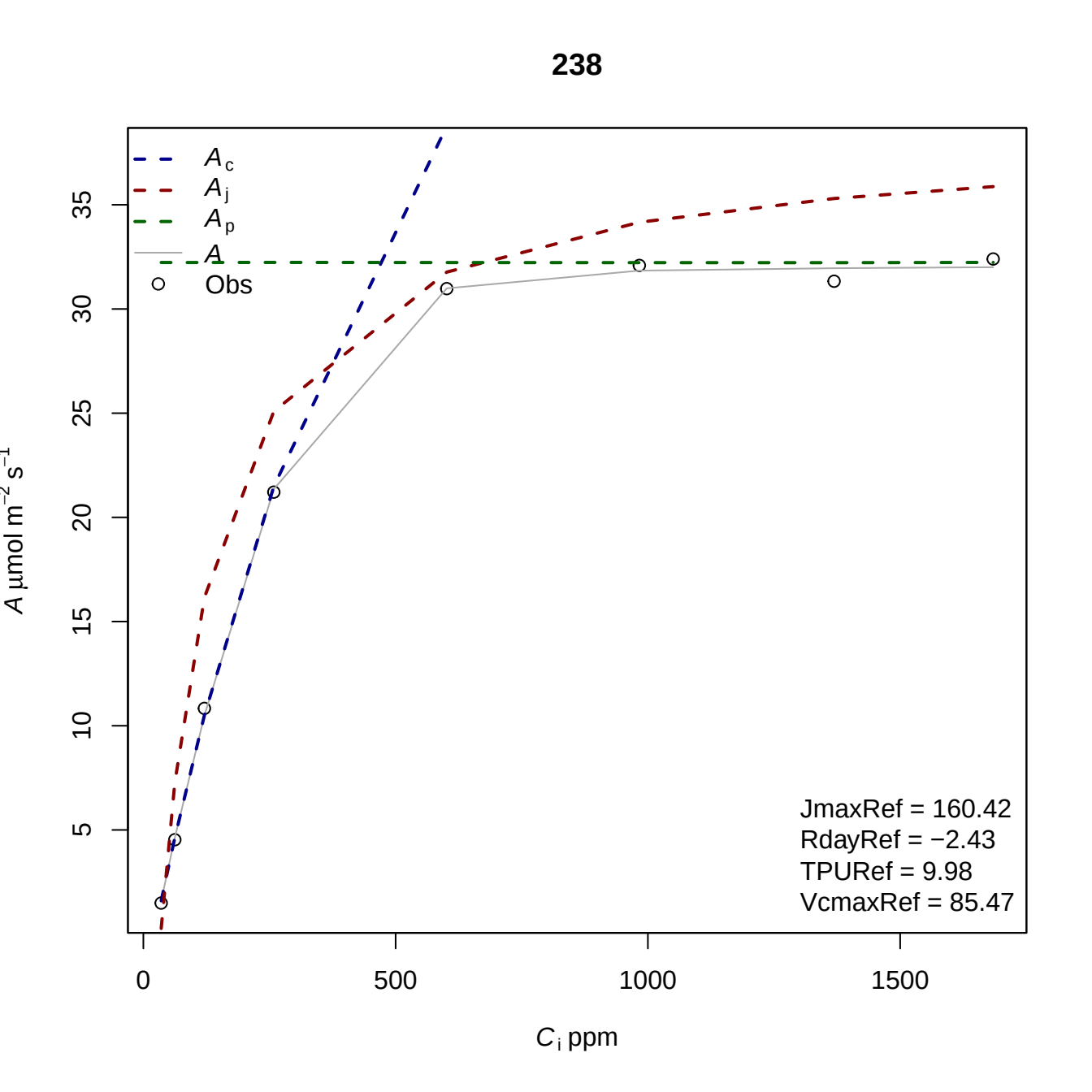

233
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.92
TPURef = 13.49
VcmaxRef = 141.73
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

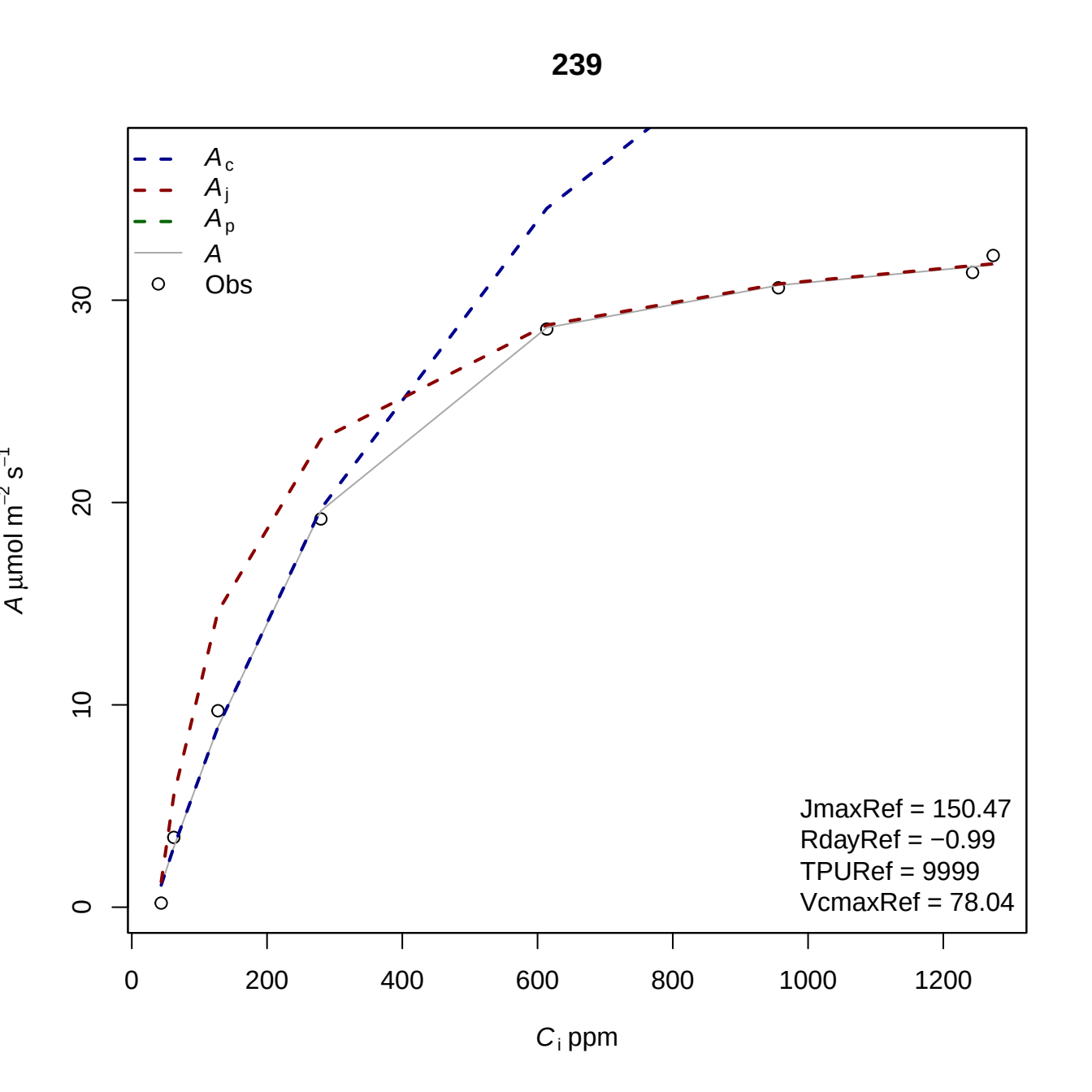

234
A_c
A_j
A_p
A
Obs
JmaxRef = 224.05
RdayRef = −0.46
TPURef = 12.02
VcmaxRef = 145.24
A µmol m^{-2} s^{-1}
0
10
20
30
40
0
500
1000
1500
C_i ppm

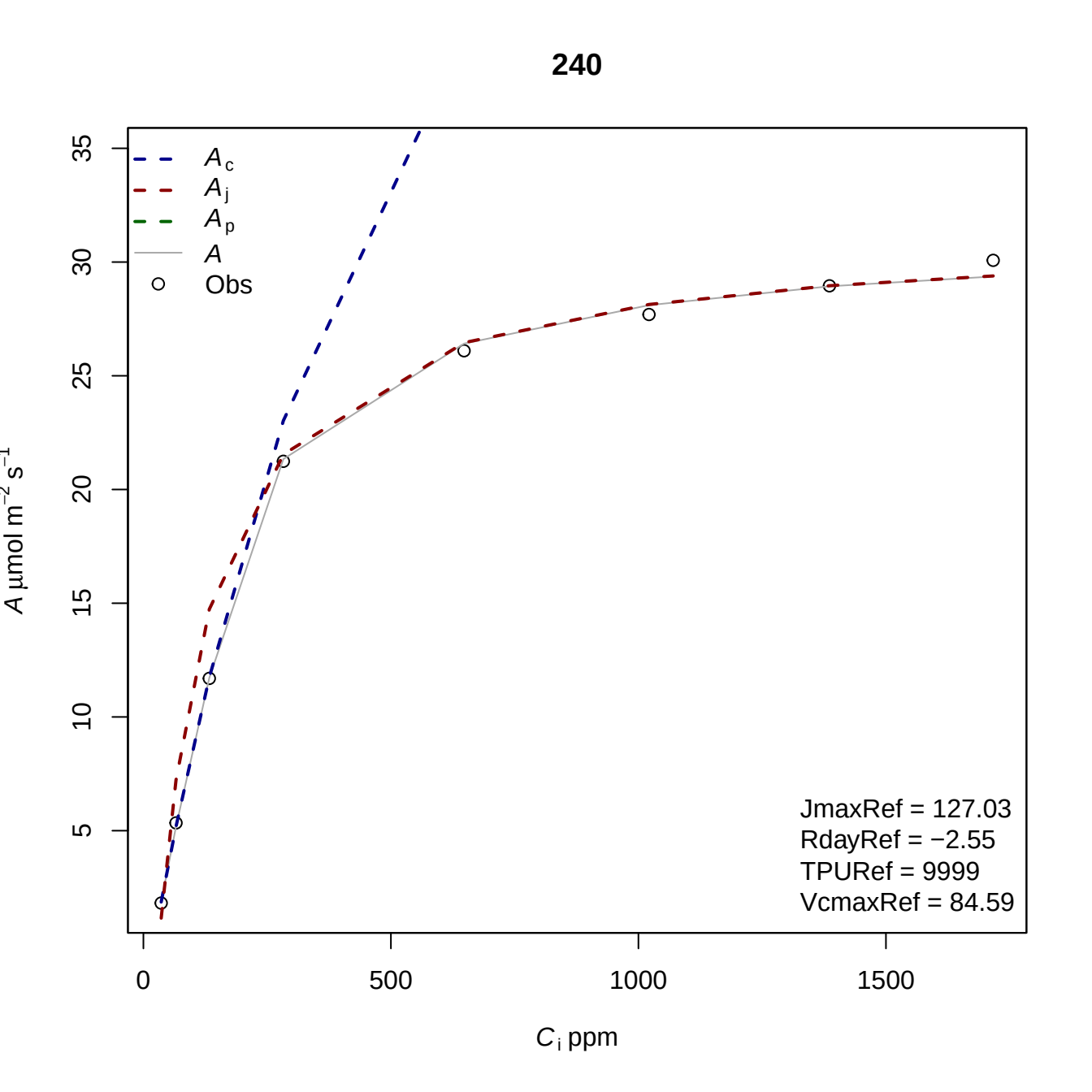

235
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.78
TPURef = 9.97
VcmaxRef = 105.9
A µmol m^{-2} s^{-1}
C_i ppm
0
5
10
15
20
25
30
35
0
500
1000
1500

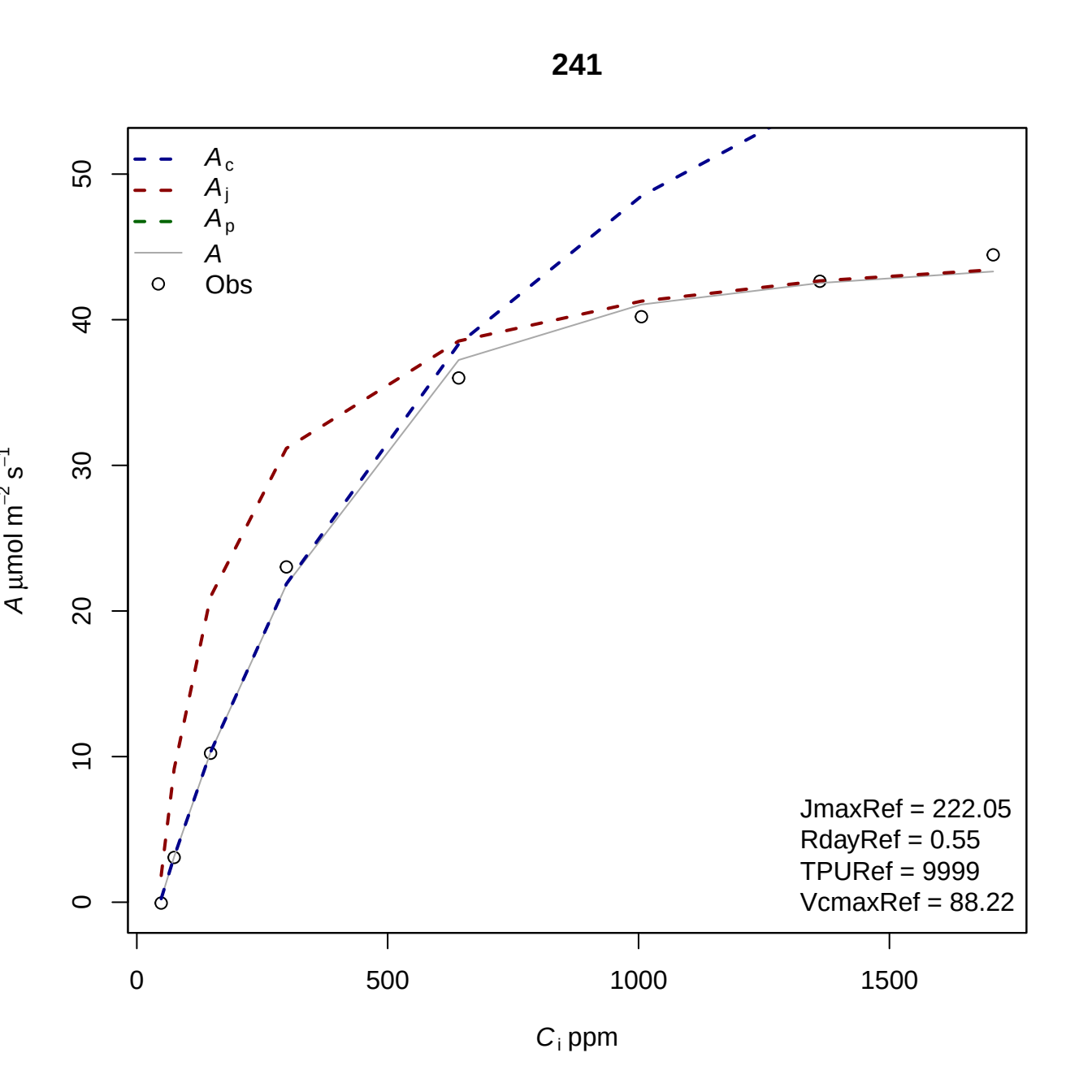

236
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = 0.41
TPURef = 11.64
VcmaxRef = 115.28
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

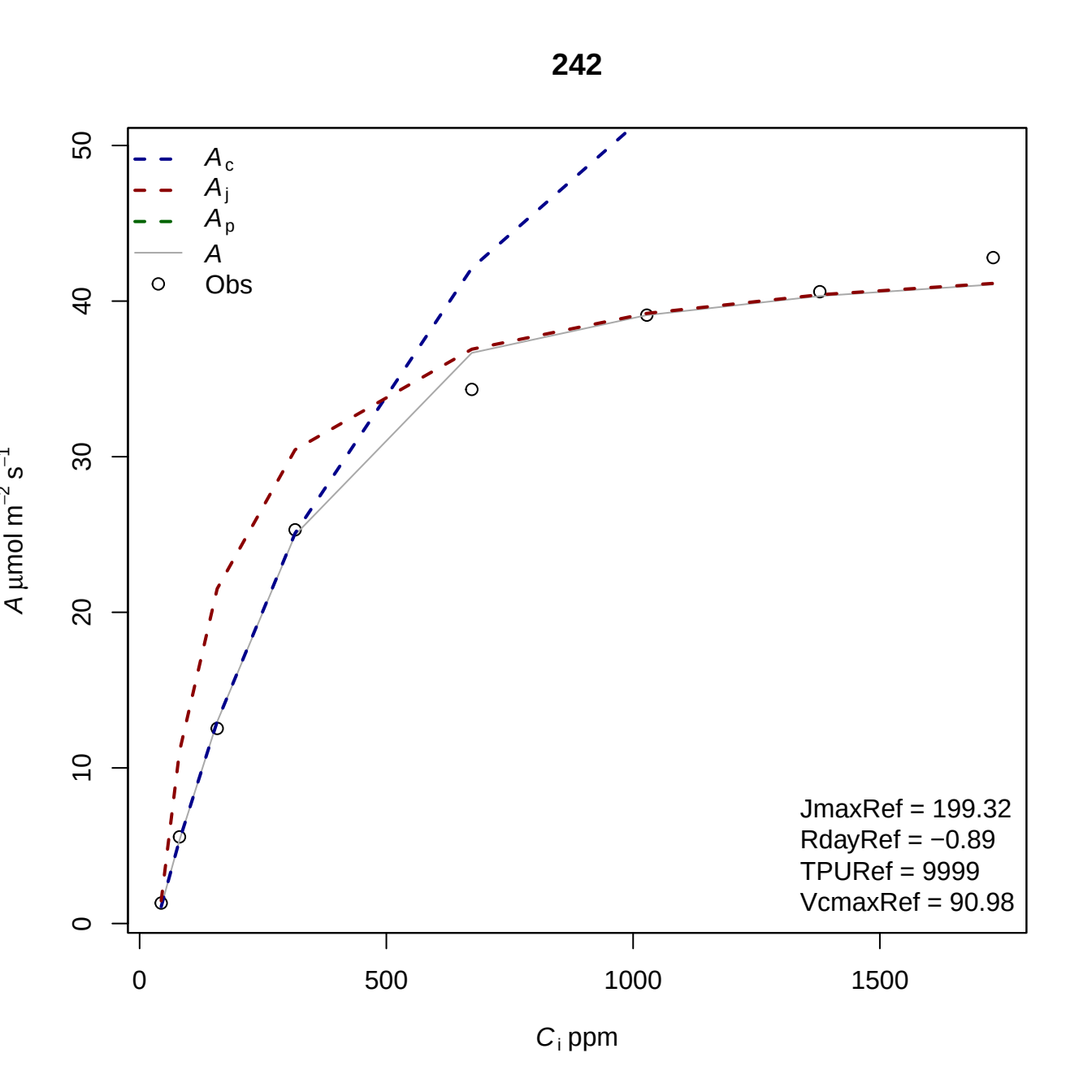

237
A_c
A_j
A_p
A
Obs
JmaxRef = 244.59
RdayRef = 1.03
TPURef = 12.1
VcmaxRef = 152.24
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

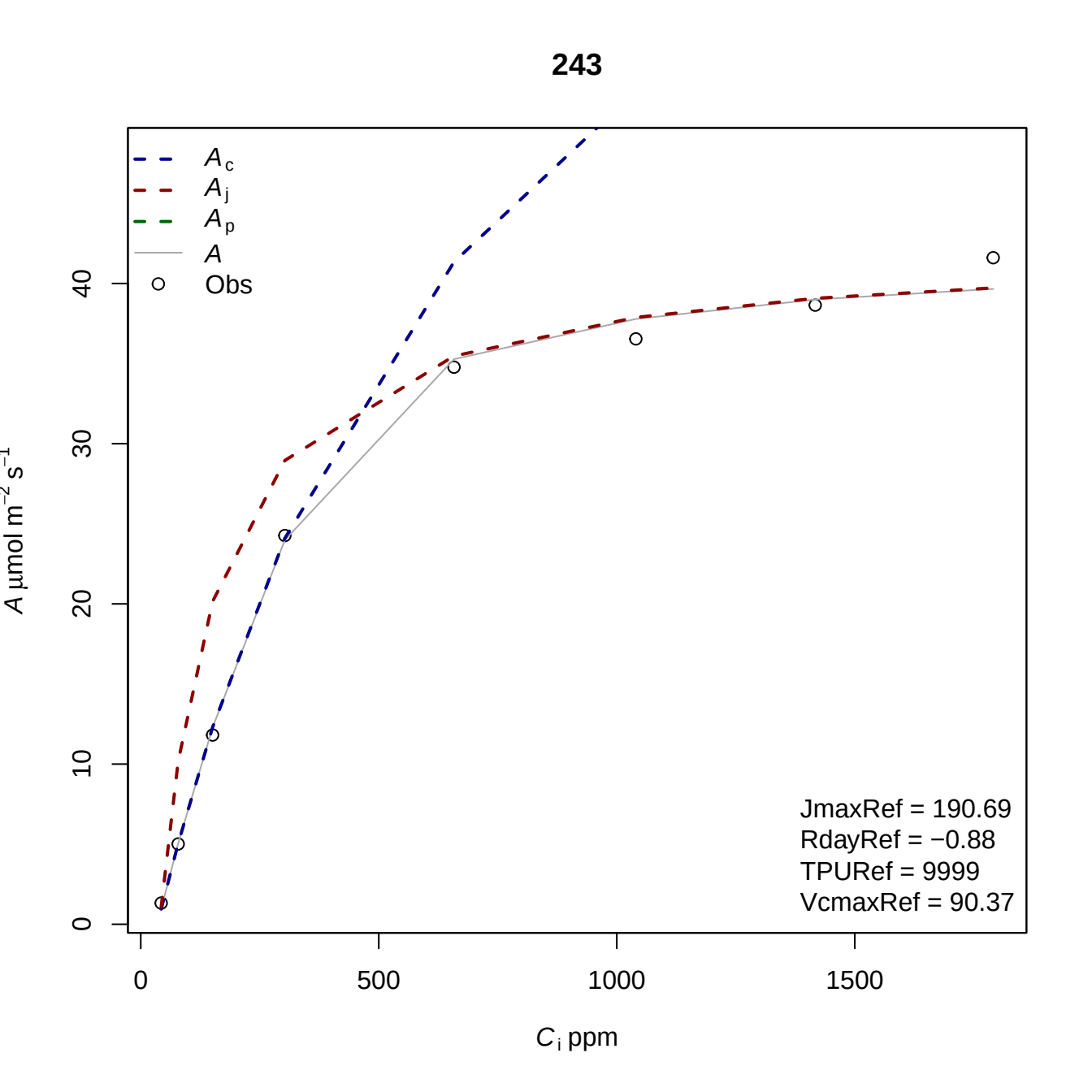

238
A_c
A_j
A_p
A
Obs
JmaxRef = 160.42
RdayRef = −2.43
TPURef = 9.98
VcmaxRef = 85.47
A µmol m^{-2} s^{-1}
5
10
15
20
25
30
35
0
500
1000
1500
C_i ppm

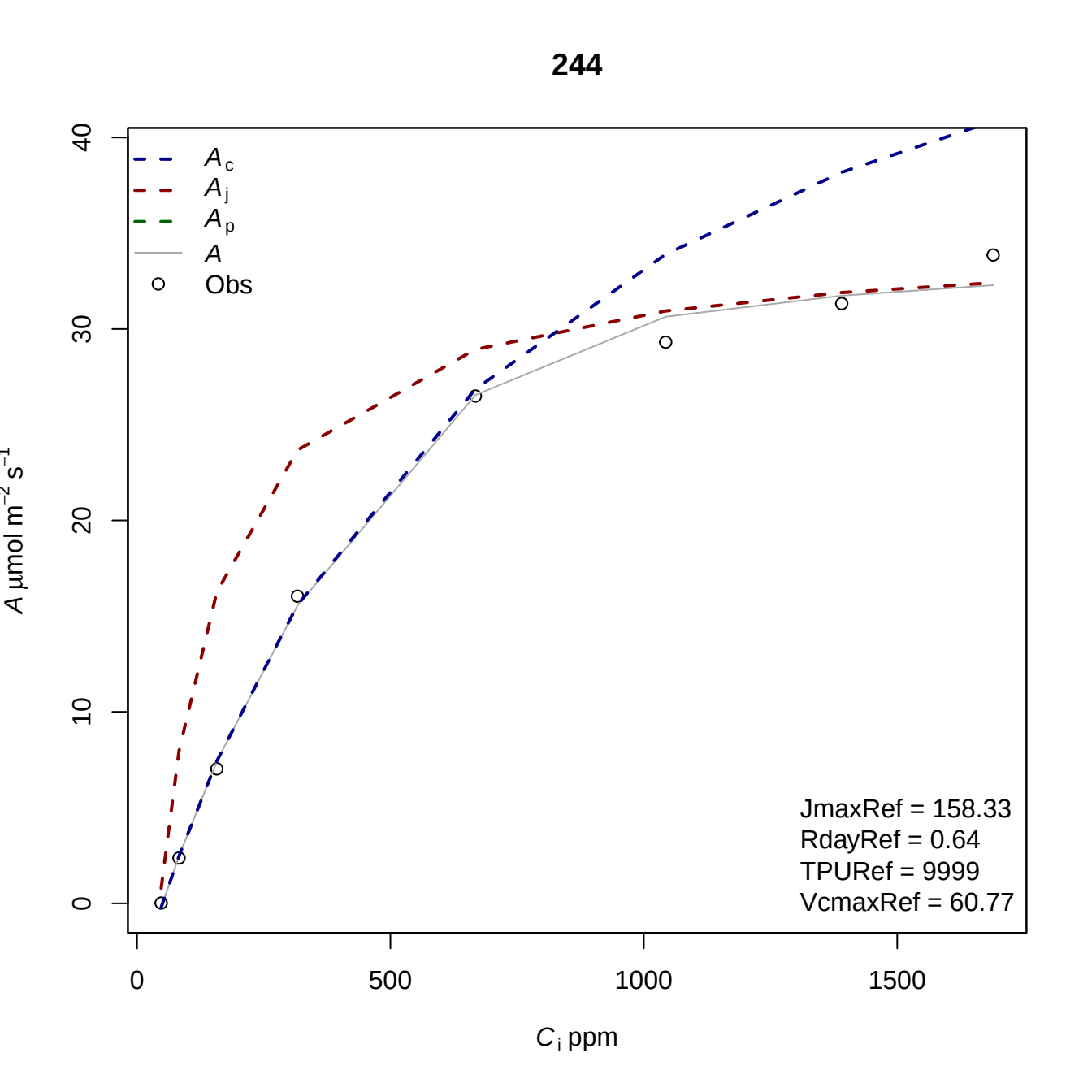

239
A_c
A_j
A_p
A
Obs
JmaxRef = 150.47
RdayRef = −0.99
TPURef = 9999
VcmaxRef = 78.04
A µmol m^{-2} s^{-1}
0
10
20
30
0
200
400
600
800
1000
1200
C_i ppm

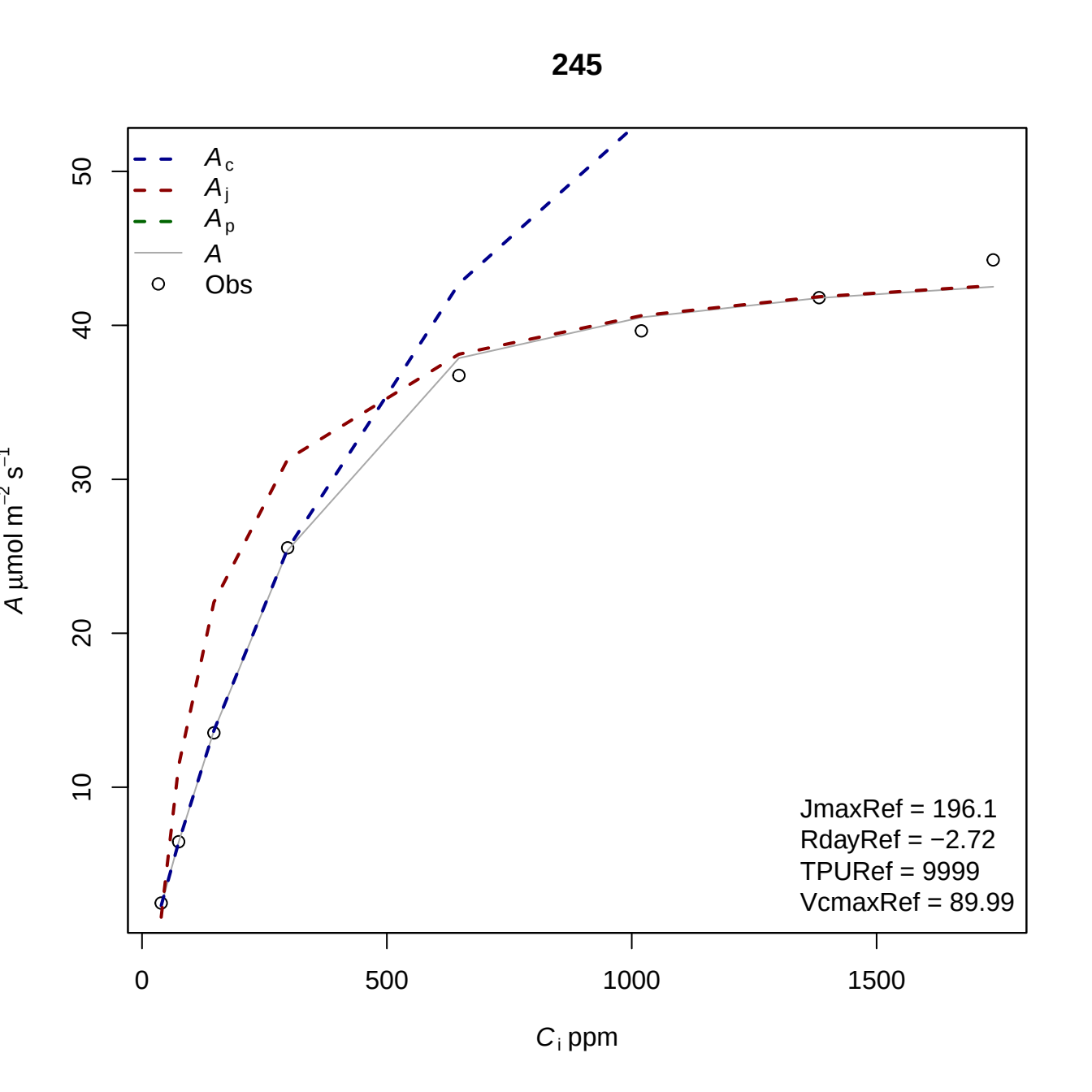

240
A_c
A_j
A_p
A
Obs
JmaxRef = 127.03
RdayRef = −2.55
TPURef = 9999
VcmaxRef = 84.59
A µmol m^{-2} s^{-1}
C_i ppm
0
500
1000
1500
5
10
15
20
25
30
35

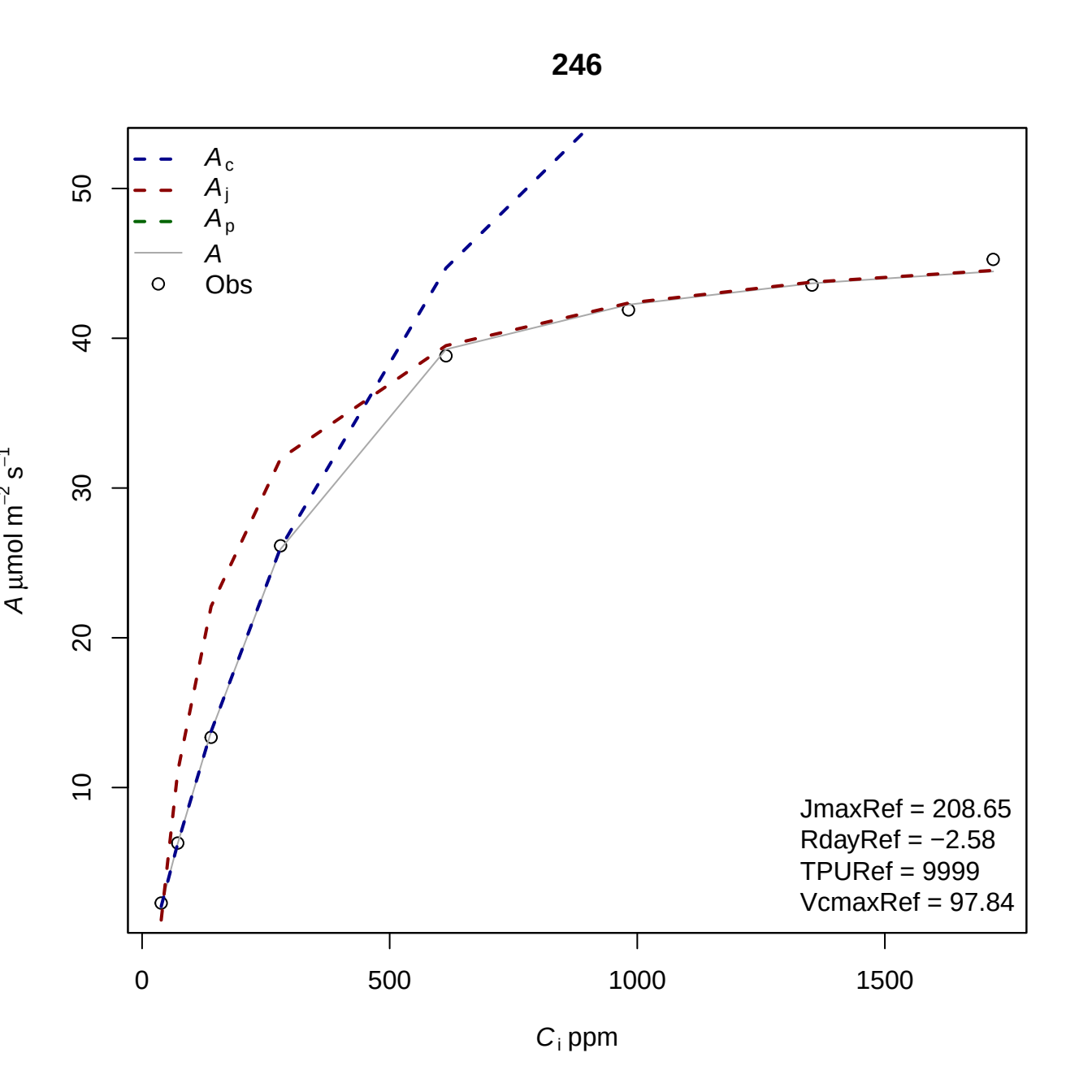

241
A_c
A_j
A_p
A
Obs
JmaxRef = 222.05
RdayRef = 0.55
TPURef = 9999
VcmaxRef = 88.22
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
50
0
500
1000
1500

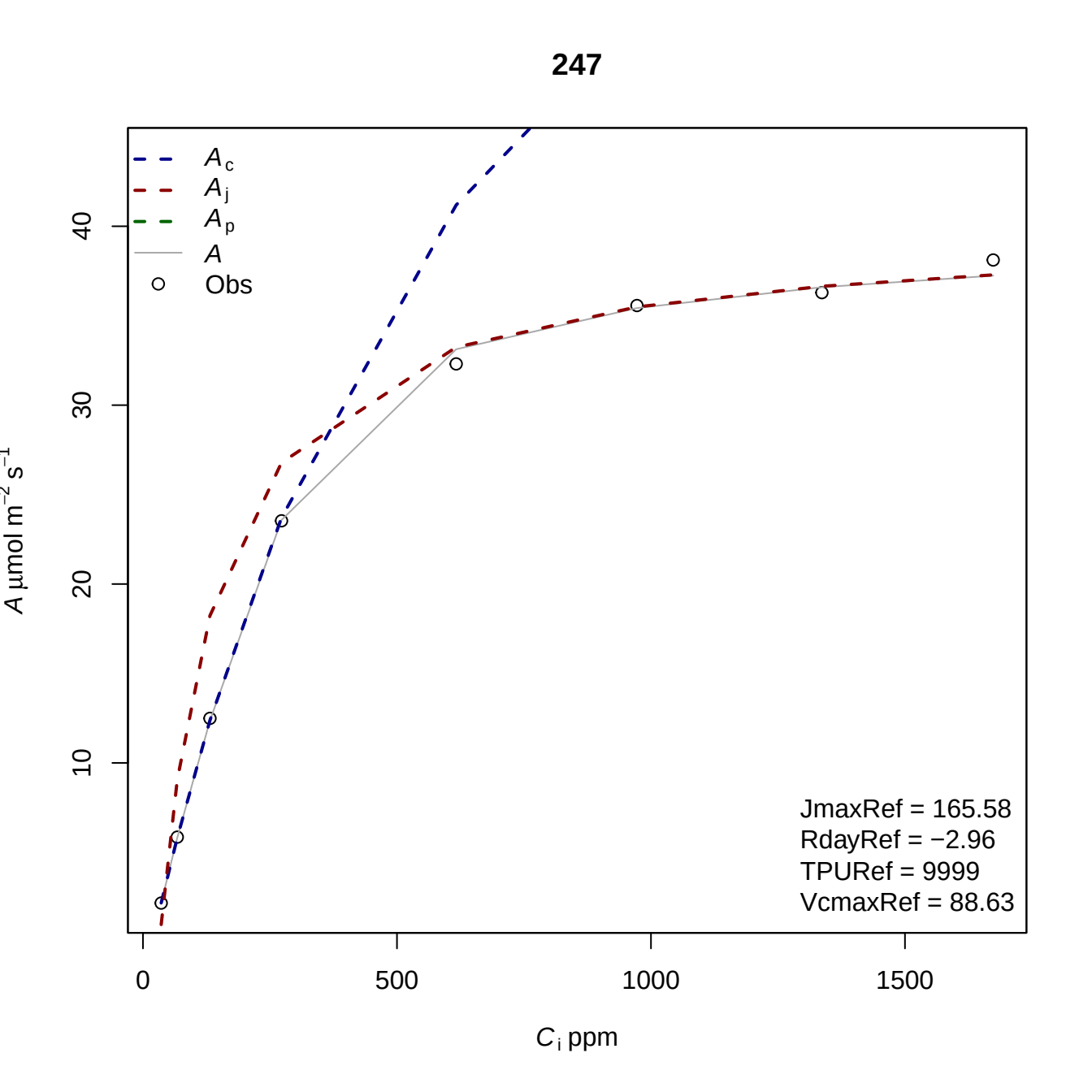

242
A_c
A_j
A_p
A
Obs
JmaxRef = 199.32
RdayRef = −0.89
TPURef = 9999
VcmaxRef = 90.98
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
50
0
500
1000
1500

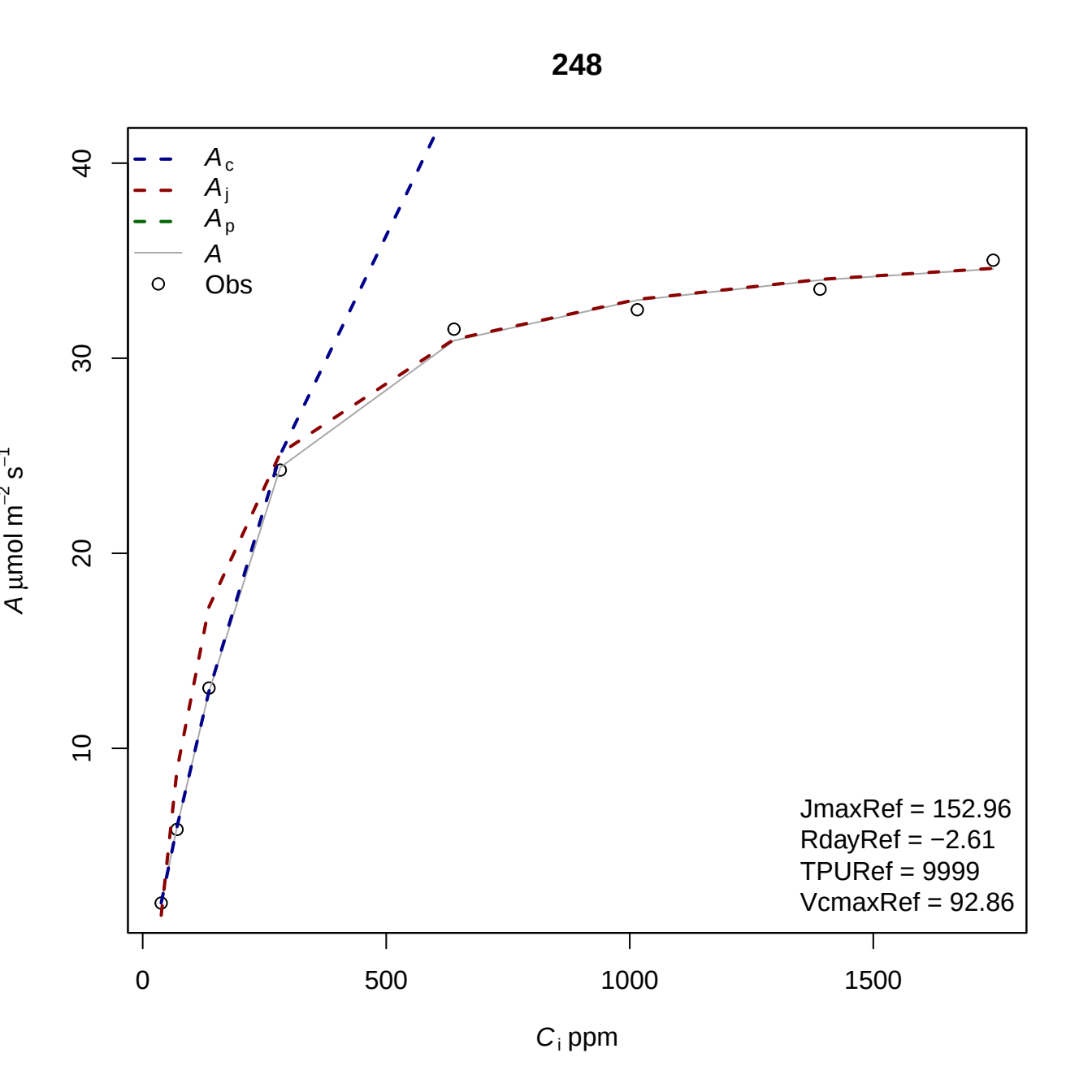

243
A_c
A_j
A_p
A
Obs
JmaxRef = 190.69
RdayRef = −0.88
TPURef = 9999
VcmaxRef = 90.37
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

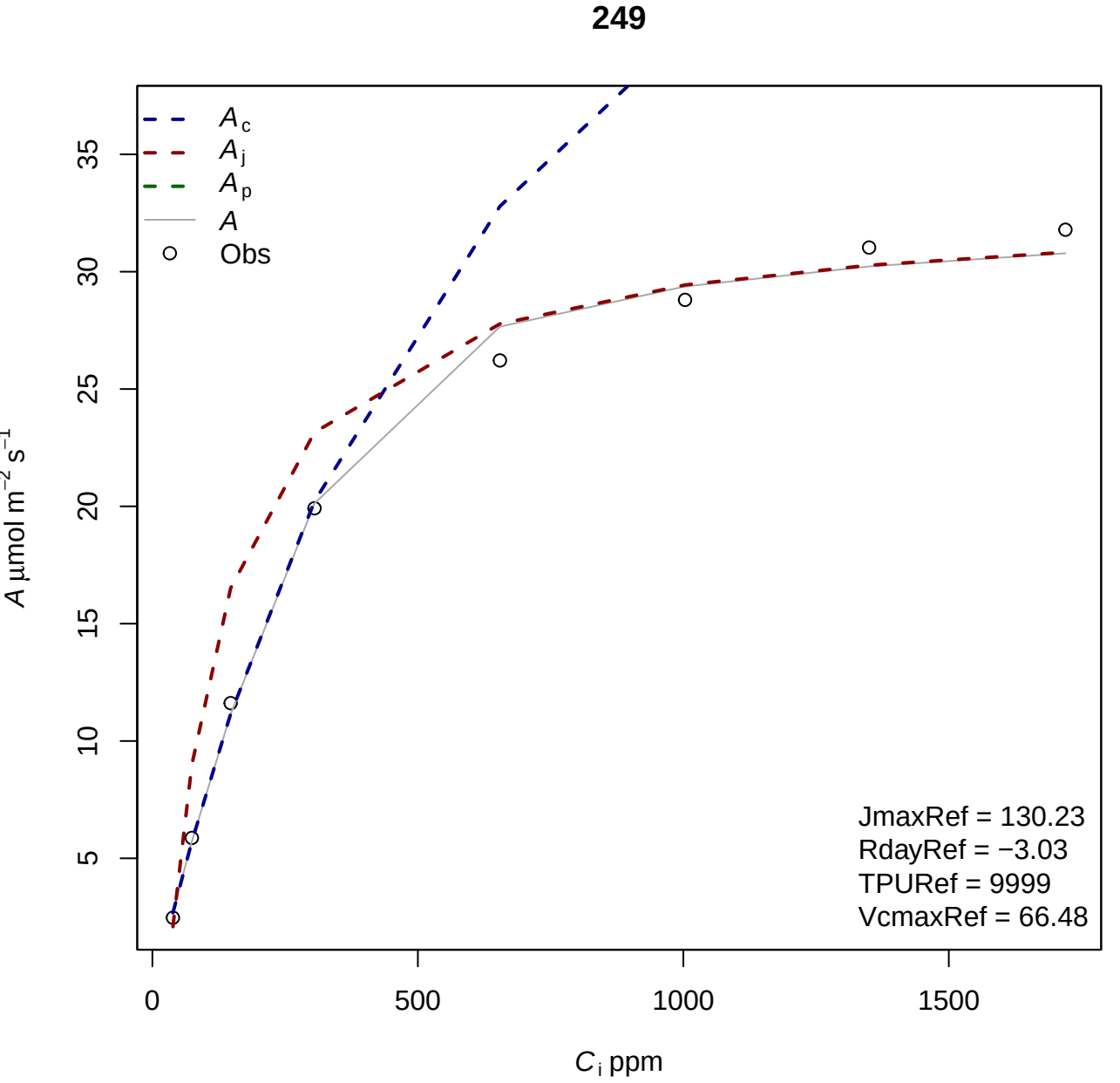

244
A_c
A_j
A_p
A
Obs
JmaxRef = 158.33
RdayRef = 0.64
TPURef = 9999
VcmaxRef = 60.77
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500

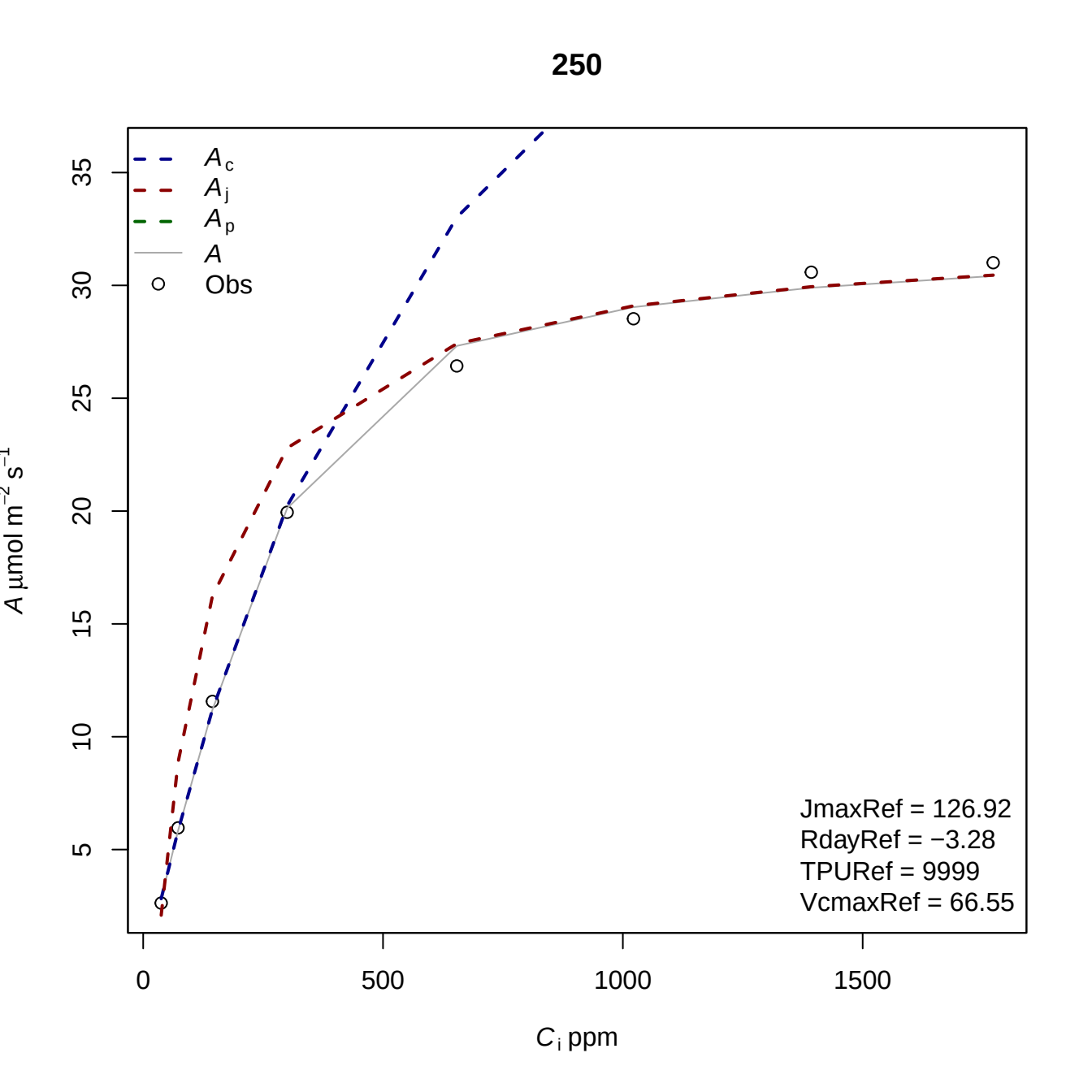

245
A_c
A_j
A_p
A
Obs
JmaxRef = 196.1
RdayRef = −2.72
TPURef = 9999
VcmaxRef = 89.99
A µmol m^{-2} s^{-1}
C_i ppm
0
500
1000
1500
10
20
30
40
50

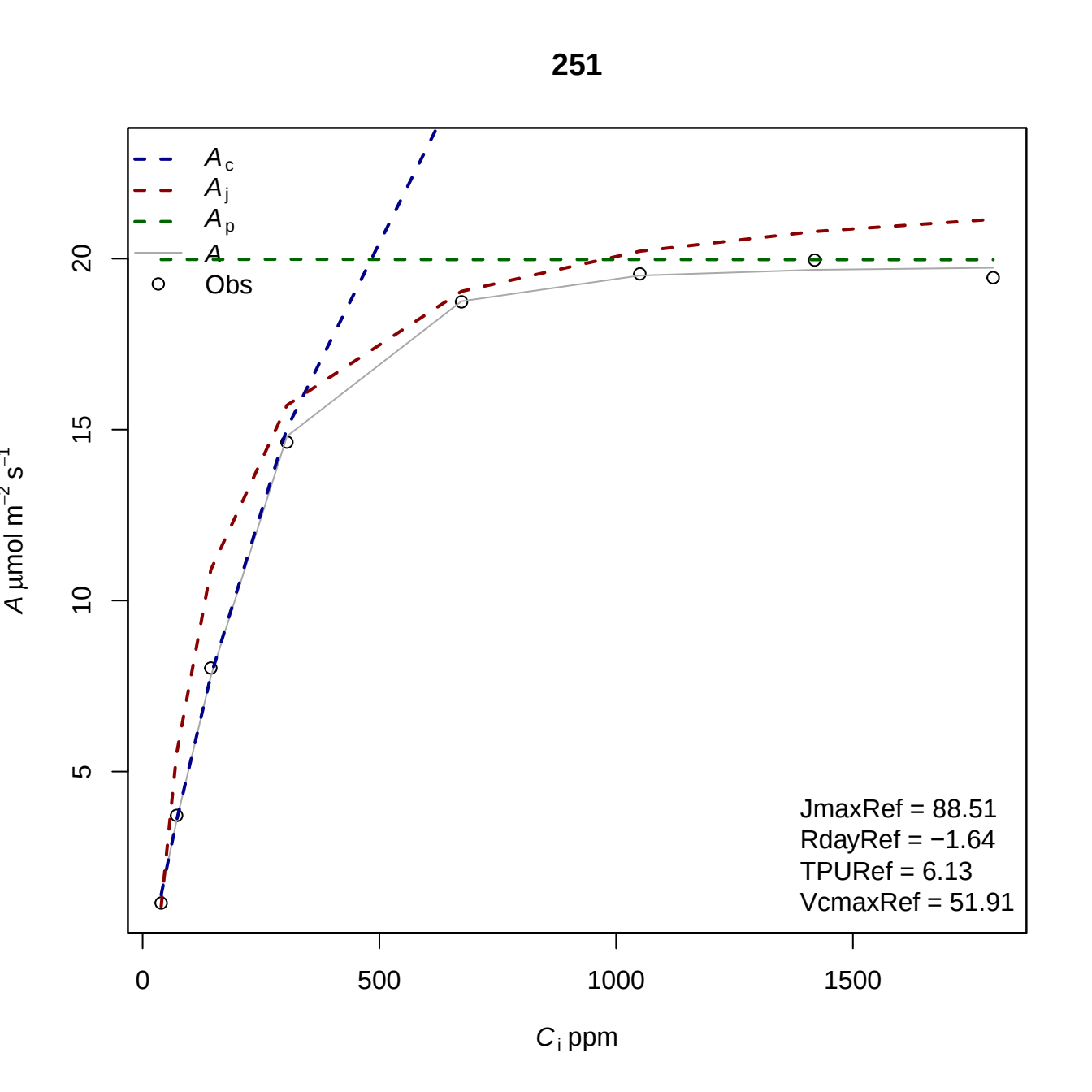

246
A_c
A_j
A_p
A
Obs
JmaxRef = 208.65
RdayRef = −2.58
TPURef = 9999
VcmaxRef = 97.84
A µmol m^{-2} s^{-1}
10
20
30
40
50
0
500
1000
1500
C_i ppm

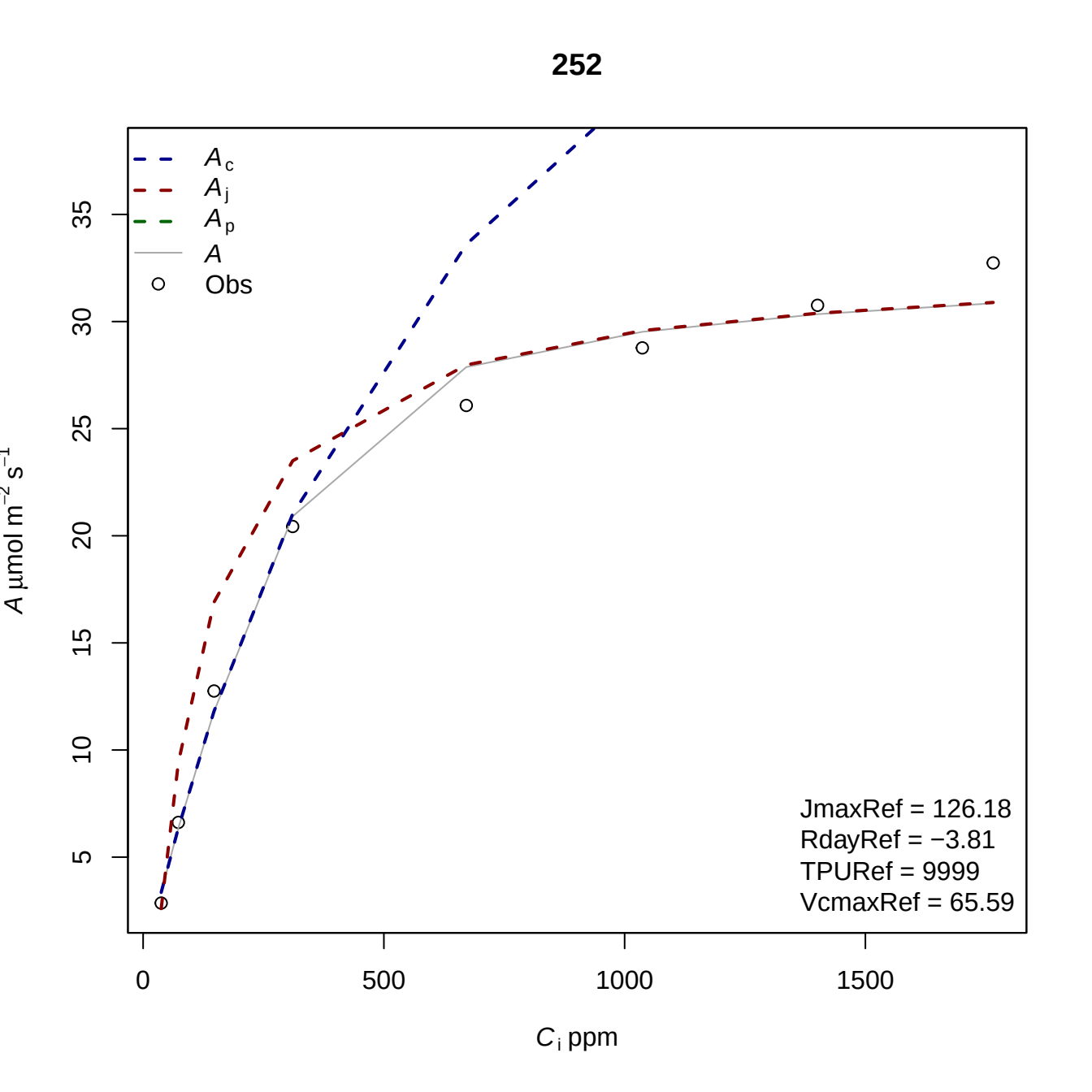

247
A_c
A_j
A_p
A
Obs
JmaxRef = 165.58
RdayRef = −2.96
TPURef = 9999
VcmaxRef = 88.63
A µmol m^{-2} s^{-1}
10
20
30
40
0
500
1000
1500
C_i ppm

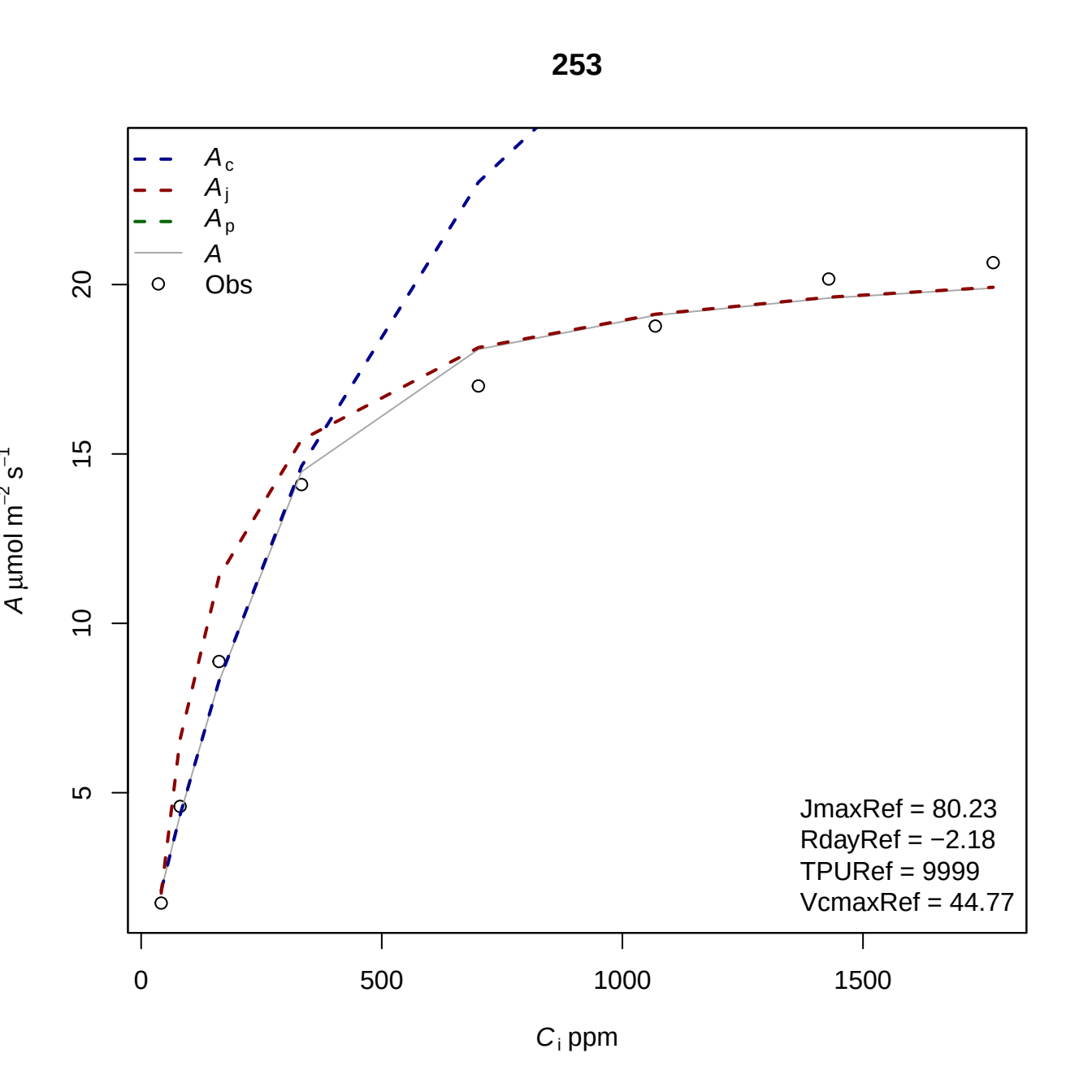

248
A_c
A_j
A_p
A
Obs
JmaxRef = 152.96
RdayRef = −2.61
TPURef = 9999
VcmaxRef = 92.86
A µmol m^{-2} s^{-1}
10
20
30
40
0
500
1000
1500
C_i ppm

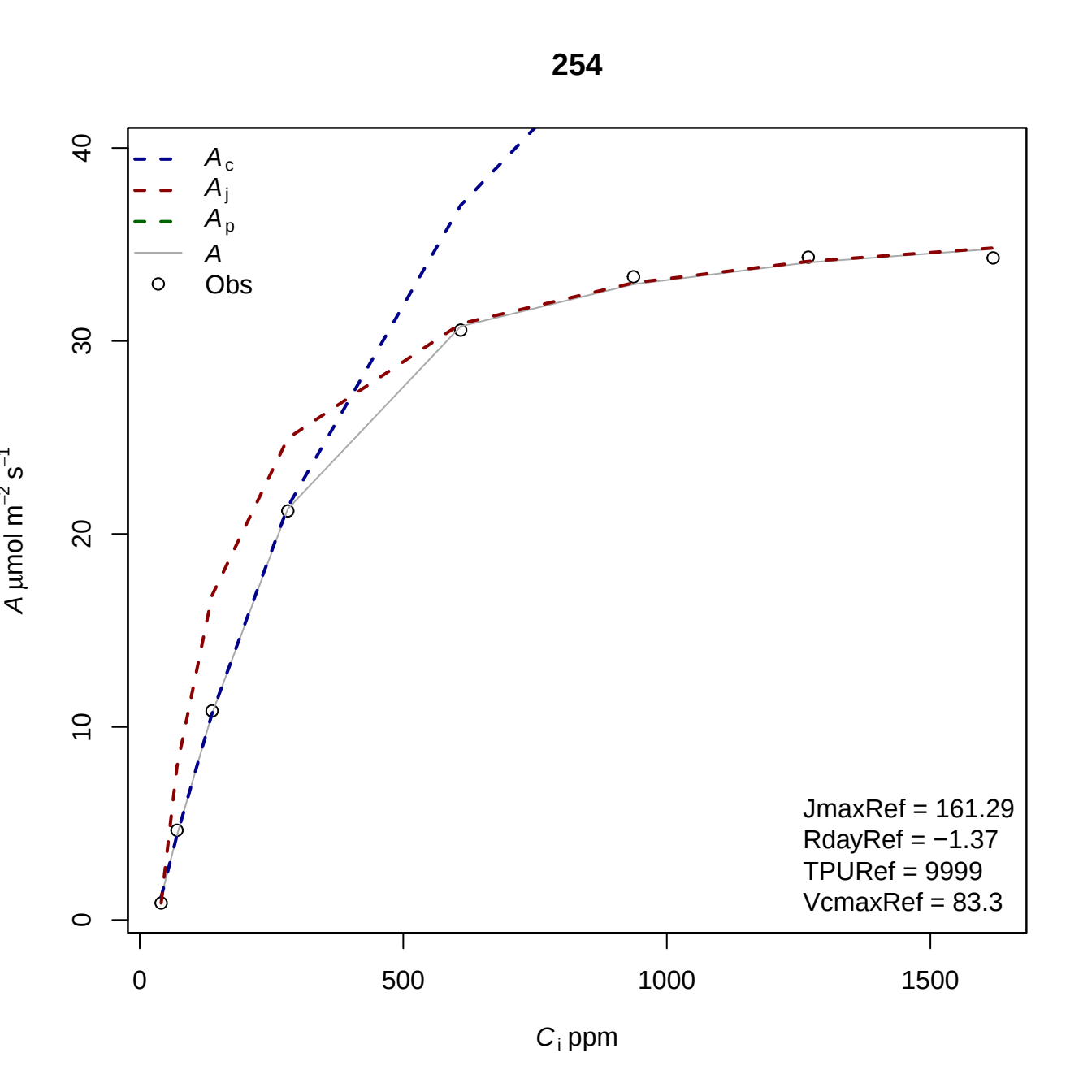

249
A_c
A_j
A_p
A
Obs
JmaxRef = 130.23
RdayRef = −3.03
TPURef = 9999
VcmaxRef = 66.48
A µmol m^{-2} s^{-1}
C_i ppm
0
500
1000
1500
5
10
15
20
25
30
35

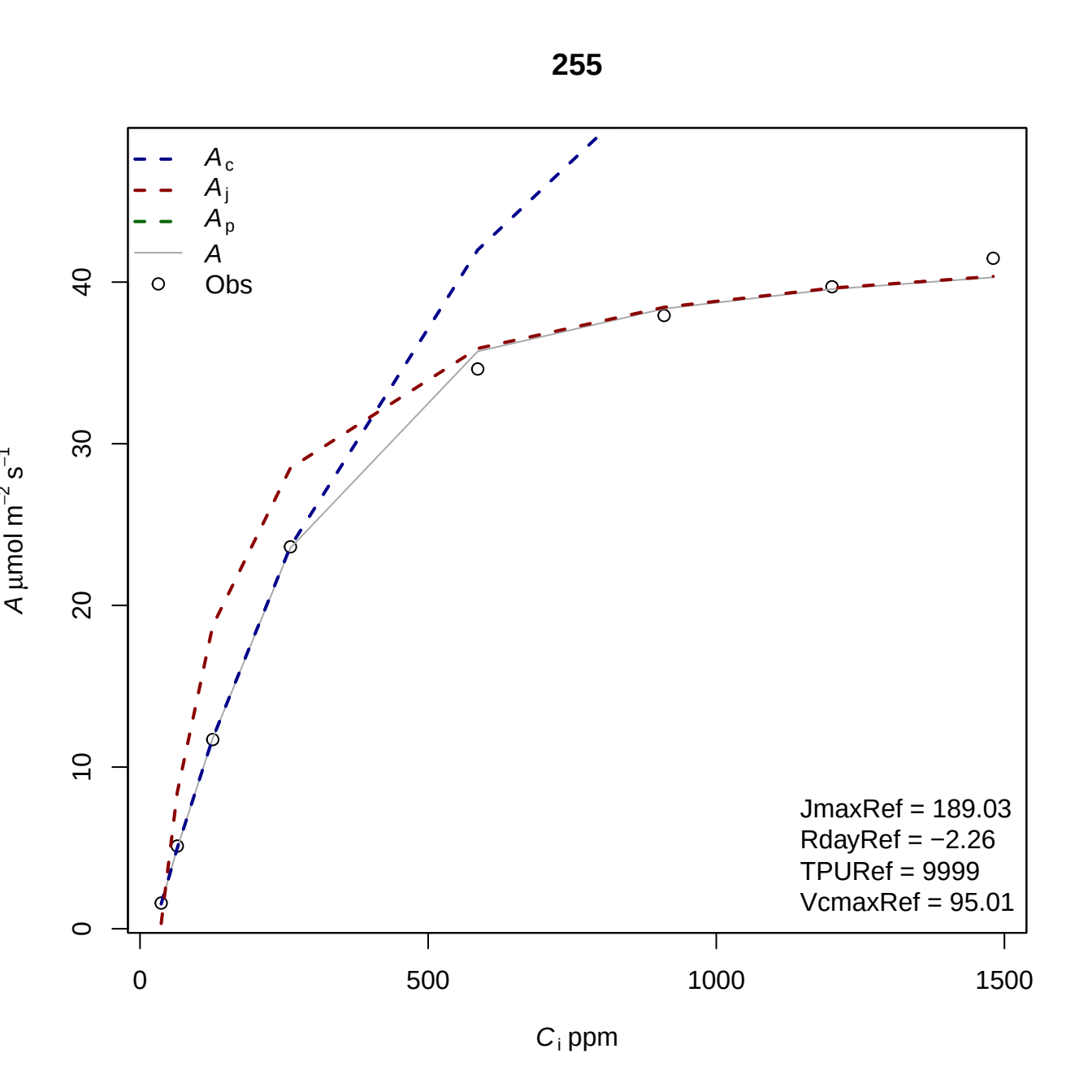

250
A_c
A_j
A_p
A
Obs
JmaxRef = 126.92
RdayRef = −3.28
TPURef = 9999
VcmaxRef = 66.55
A µmol m^{-2} s^{-1}
C_i ppm
0
500
1000
1500
5
10
15
20
25
30
35

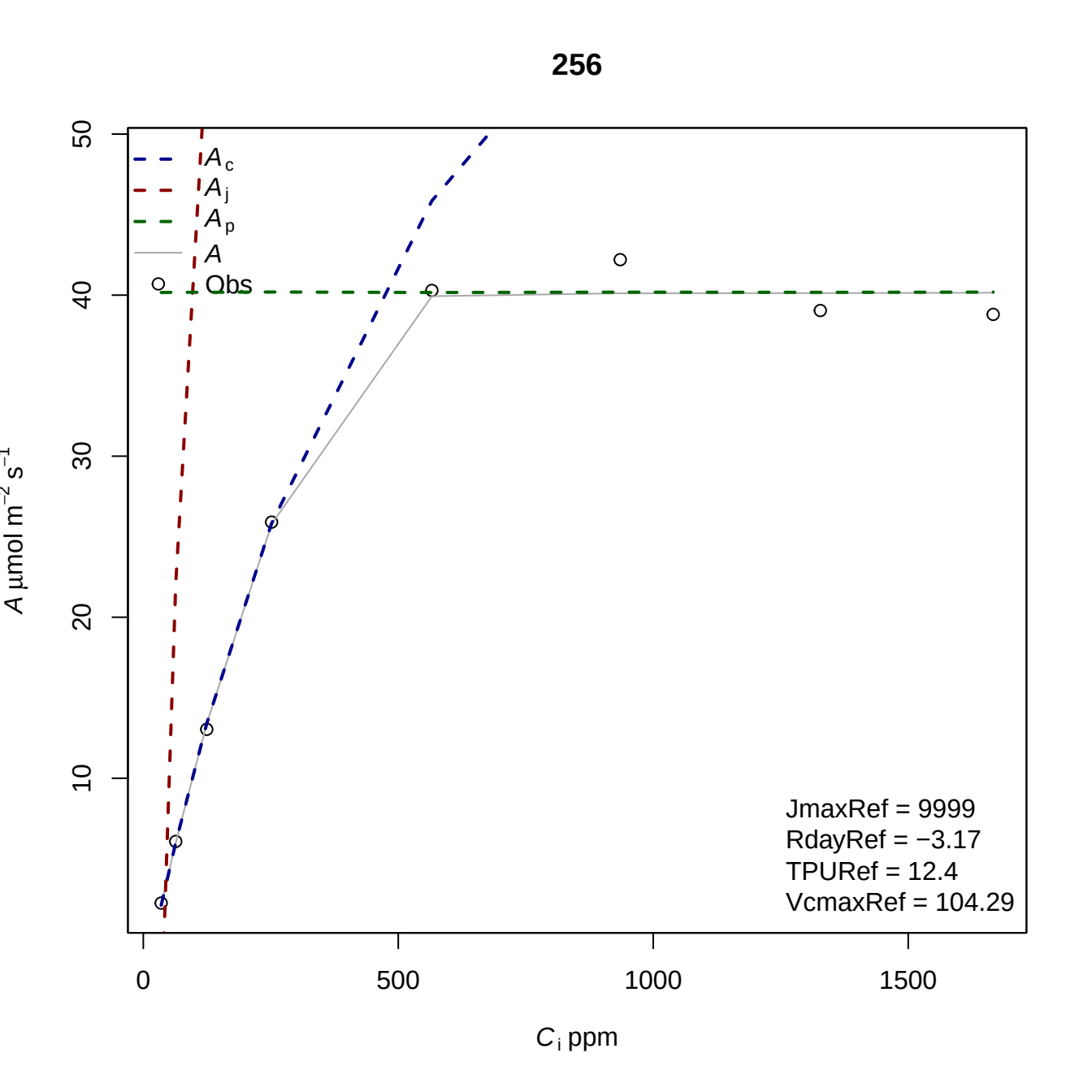

251
A_c
A_j
A_p
A
Obs
JmaxRef = 88.51
RdayRef = −1.64
TPURef = 6.13
VcmaxRef = 51.91
A µmol m^{-2} s^{-1}
5
10
15
20
0
500
1000
1500
C_i ppm

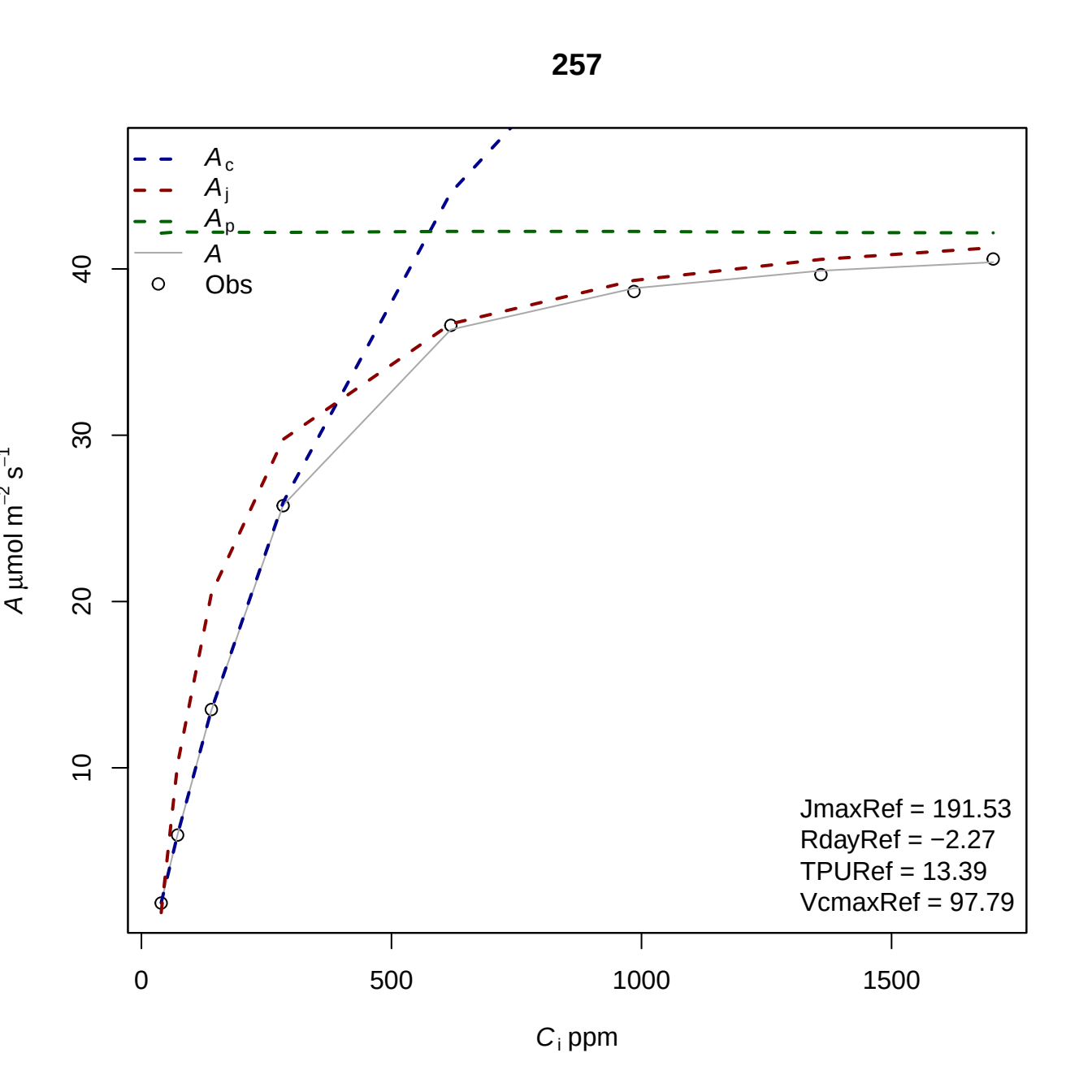

252
A_c
A_j
A_p
A
Obs
JmaxRef = 126.18
RdayRef = −3.81
TPURef = 9999
VcmaxRef = 65.59
A µmol m^{-2} s^{-1}
C_i ppm
0
500
1000
1500
5
10
15
20
25
30
35

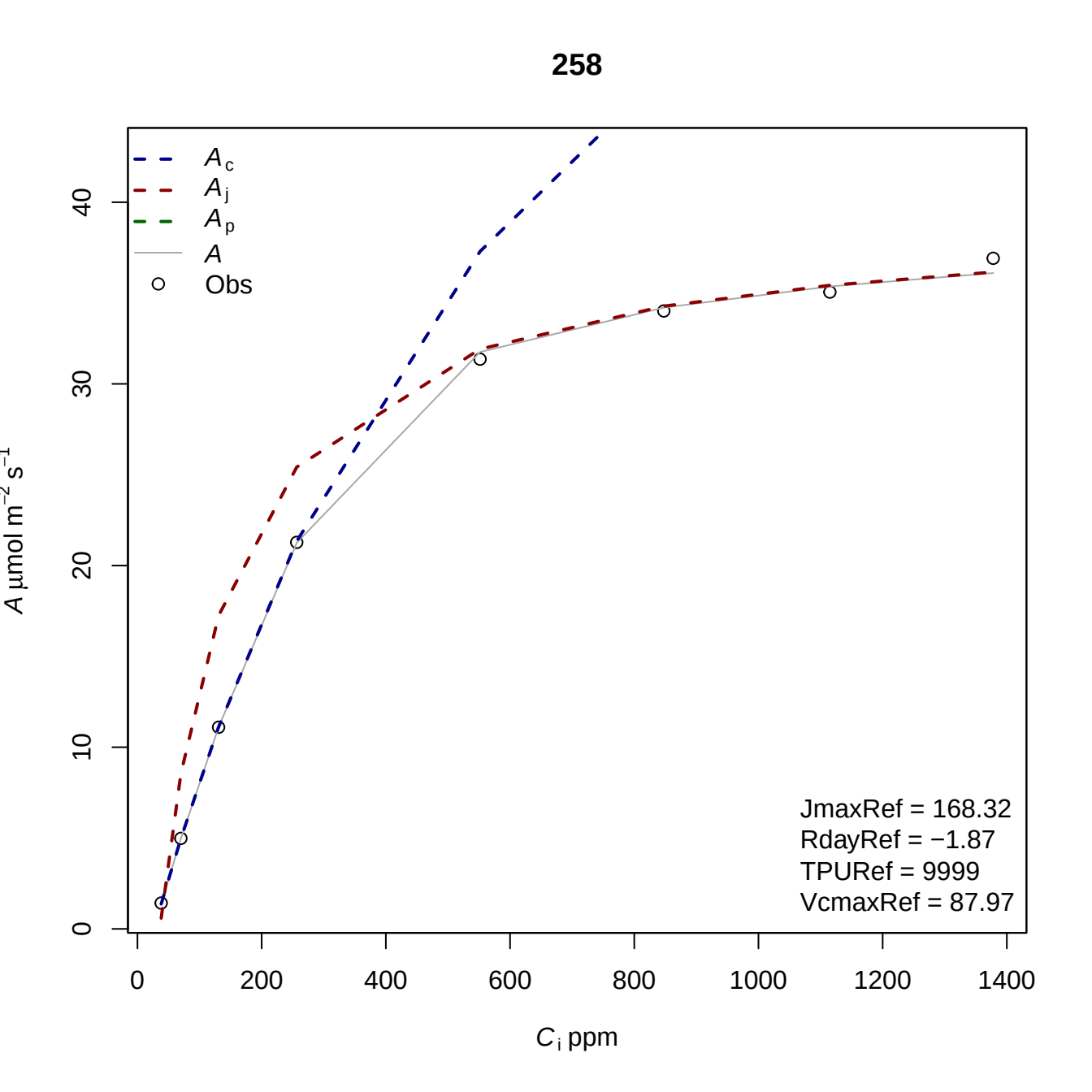

253
A_c
A_j
A_p
A
Obs
JmaxRef = 80.23
RdayRef = −2.18
TPURef = 9999
VcmaxRef = 44.77
A µmol m^{-2} s^{-1}
5
10
15
20
0
500
1000
1500
C_i ppm


254
A_c
A_j
A_p
A
Obs
JmaxRef = 161.29
RdayRef = −1.37
TPURef = 9999
VcmaxRef = 83.3
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500


255
A_c
A_j
A_p
A
Obs
JmaxRef = 189.03
RdayRef = −2.26
TPURef = 9999
VcmaxRef = 95.01
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
500
1000
1500


256
A_c
A_j
A_p
A
Obs
JmaxRef = 9999
RdayRef = −3.17
TPURef = 12.4
VcmaxRef = 104.29
A µmol m^{-2} s^{-1}
C_i ppm
10
20
30
40
50
0
500
1000
1500


257
A_c
A_j
A_p
A
Obs
JmaxRef = 191.53
RdayRef = −2.27
TPURef = 13.39
VcmaxRef = 97.79
10
20
30
40
0
500
1000
1500
A µmol m^{-2} s^{-1}
C_i ppm


258
A_c
A_j
A_p
A
Obs
JmaxRef = 168.32
RdayRef = −1.87
TPURef = 9999
VcmaxRef = 87.97
A µmol m^{-2} s^{-1}
C_i ppm
0
10
20
30
40
0
200
400
600
800
1000
1200
1400