Respiration fit for day 1 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 2 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 3 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 4 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 5 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 6 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 7 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 8 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 9 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 10 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 11 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 12 of 2001
S = −0.364970
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 13 of 2001
S = −0.364648
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 14 of 2001
S = −0.364576
H = −0.000000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 15 of 2001
Resp (umol m-2 s-1)
T (°C)
S = −0.364576
H = −0.000000
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 16 of 2001
S = −0.364576
H = −0.000000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 17 of 2001
S = −0.364396
P = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 18 of 2001
S = −0.364502
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 19 of 2001
S = −0.364602
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 20 of 2001
S = −0.364475
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2

Respiration fit for day 21 of 2001
S = −0.364306
H = −0.00000
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
−6
T (°C)
5
0
−5
−10

Respiration fit for day 22 of 2001
S = −0.364094
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2
4
6
8

Respiration fit for day 23 of 2001
S = −0.363990
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2
4
6
8

Respiration fit for day 24 of 2001
S = −0.363892
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−6
−4
−2
0
2
4
6
8

Respiration fit for day 25 of 2001
S = −0.363757
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
8
6
4
2
0
−2
−4
−6
5
0
−5
−10

Respiration fit for day 26 of 2001
S = −0.363753
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
8
6
4
2
0
−2
−4
−6
5
0
−5
−10
−15

Respiration fit for day 27 of 2001
S = −0.363843
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
8
6
4
2
0
−2
−4
−6
5
0
−5
−10
−15

Respiration fit for day 28 of 2001
S = −0.364038
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
8
6
4
2
0
−2
−4
−6
5
0
−5
−10
−15

Respiration fit for day 29 of 2001
S = −0.363640
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
8
6
4
2
0
−2
−4
−6
5
0
−5
−10
−15

Respiration fit for day 30 of 2001
S = −0.363786
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
8
6
4
2
0
−2
−4
−6
5
0
−5
−10
−15

Respiration fit for day 31 of 2001
S = −0.363627
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
8
6
4
2
0
−2
−4
−6
5
0
−5
−10
−15

Respiration fit for day 32 of 2001
S = −0.363356
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
8
6
4
2
0
−2
−4
−6
5
0
−5
−10
−15

Respiration fit for day 33 of 2001
S = −0.363460
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−6
−4
−2
0
2
4
6
8

Respiration fit for day 34 of 2001
S = −0.363709
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−6
−4
−2
0
2
4
6
8

Respiration fit for day 35 of 2001
S = −0.364000
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−6
−4
−2
0
2
4
6
8

Respiration fit for day 36 of 2001
S = −0.364150
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−6
−4
−2
0
2
4
6
8

Respiration fit for day 37 of 2001
S = −0.364429
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−6
−4
−2
0
2
4
6
8

Respiration fit for day 38 of 2001
S = −0.364494
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−6
−4
−2
0
2
4
6
8

Respiration fit for day 39 of 2001
S = −0.364566
H = −0.00000
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
5
0
−5
−10
−15

Respiration fit for day 40 of 2001
S = −0.364327
H = −0.00000
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
5
0
−5
−10
−15

Respiration fit for day 41 of 2001
S = −0.364269
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
8
6
4
2
0
−2
−4
−15
−10
−5
0
5

Respiration fit for day 42 of 2001
S = −0.364127
H = −0.00000
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
5
0
−5
−10
−15

Respiration fit for day 43 of 2001
S = −0.314786
H = 13.1068
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−4
−2
0
2
4
6
8

Respiration fit for day 44 of 2001
S = −0.364301
H = −0.00000
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
5
0
−5
−10
−15

Respiration fit for day 45 of 2001
S = −0.364331
H = −0.00000
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
0
−5
−10
−15

Respiration fit for day 46 of 2001
S = −0.314036
H = 13.3234
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
0
−5
−10
−15

Respiration fit for day 47 of 2001
S = −0.306129
H = 15.5191
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
0
−5
−10
−15

Respiration fit for day 48 of 2001
S = −0.287856
H = 20.5395
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
0
−5
−10
−15

Respiration fit for day 49 of 2001
S = −0.272856
H = 24.6202
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
0
−5
−10
−15

Respiration fit for day 50 of 2001
S = −0.268317
H = 25.8854
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
0
−5
−10
−15

Respiration fit for day 51 of 2001
S = −0.272356
H = 24.8255
Resp (umol m−2 s−1)
8
6
4
2
0
−2
−4
T (°C)
0
−5
−10
−15

Respiration fit for day 52 of 2001
S = −0.283955
H = 21.8650
Resp (umol m−2 s−1)
−4
−2
0
2
T (°C)
−15
−10
−5
0

Respiration fit for day 53 of 2001
S = −0.280215
H = 22.8829
Resp (umol m−2 s−1)
−4
−2
0
2
T (°C)
−15
−10
−5
0

Respiration fit for day 54 of 2001
S = −0.289029
H = 20.5739
Resp (umol m−2 s−1)
−4
−2
0
2
T (°C)
−15
−10
−5
0

Respiration fit for day 55 of 2001
S = −0.289944
H = 20.3918
Resp (umol m−2 s−1)
−4
−2
0
2
T (°C)
−15
−10
−5
0

Respiration fit for day 56 of 2001
S = −0.286869
H = 21.2375
Resp (umol m−2 s−1)
−4
−2
0
2
T (°C)
−15
−10
−5
0

Respiration fit for day 57 of 2001
S = −0.290104
H = 20.4092
Resp (umol m−2 s−1)
−4
−2
0
2
T (°C)
−15
−10
−5
0

Respiration fit for day 58 of 2001
S = −0.289659
H = 20.5056
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−4
−2
0
2

Respiration fit for day 59 of 2001
S = −0.297168
H = 18.5582
Resp (umol m−2 s−1)
T (°C)
−4
−2
0
2
−15
−10
−5
0
5

Respiration fit for day 60 of 2001
S = −0.315388
H = 13.7726
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−4
−2
0
2

Respiration fit for day 61 of 2001
S = −0.315388
H = 13.7726
Resp (umol m−2 s−1)
T (°C)
−4
−2
0
2
−15
−10
−5
0
5

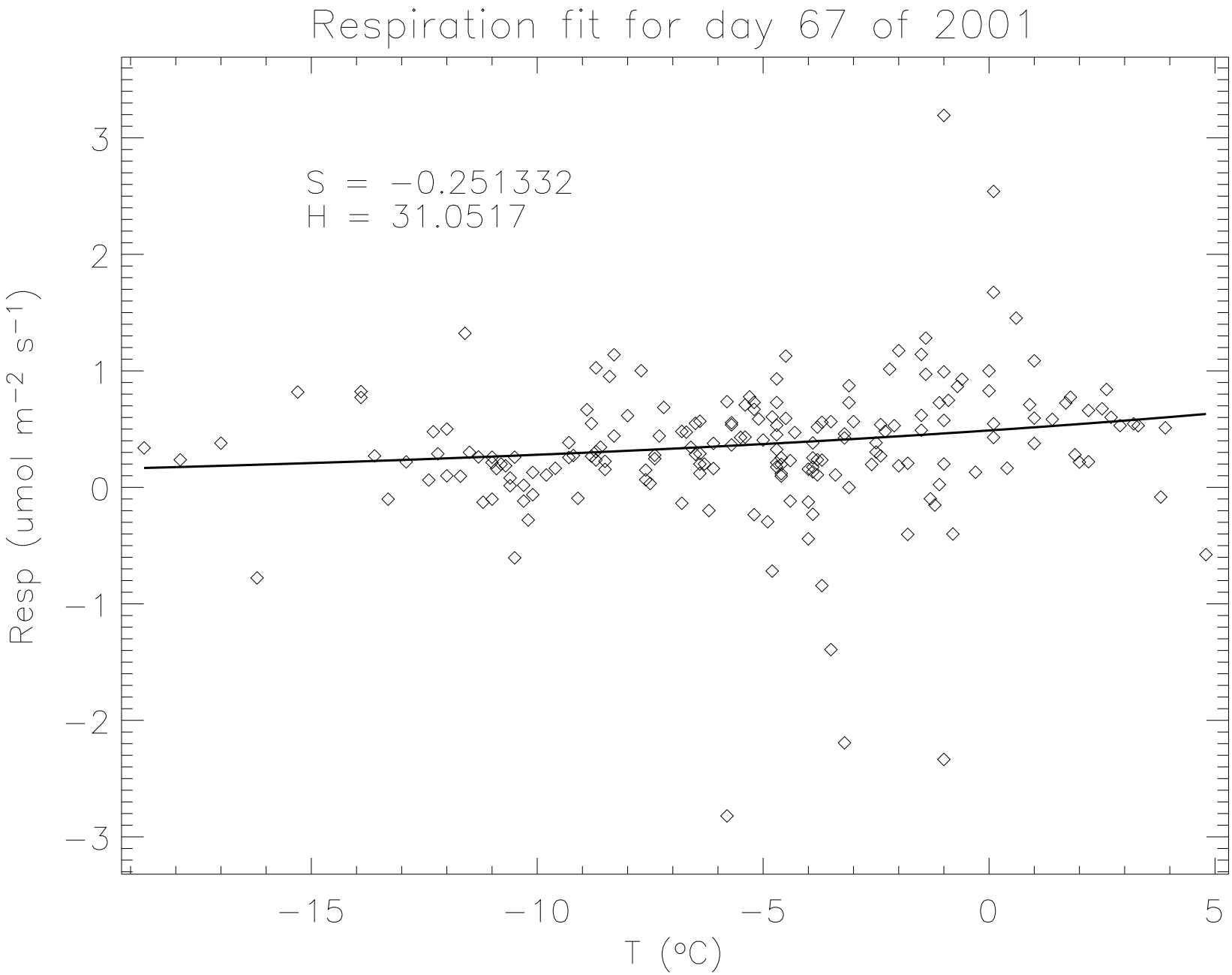
Respiration fit for day 62 of 2001
S = −0.314543
H = 14.0188
Resp (umol m−2 s−1)
−4
−2
0
2
T (°C)
−15
−10
−5
0
5

Respiration fit for day 63 of 2001
S = −0.308296
H = 15.7797
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−3
−2
−1
0
1
2
3

Respiration fit for day 64 of 2001
S = −0.270242
H = 25.9812
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−3
−2
−1
0
1
2
3

Respiration fit for day 65 of 2001
S = −0.267423
H = 26.7303
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
−3
T (°C)
5
0
−5
−10
−15

Respiration fit for day 66 of 2001
S = −0.2618882
H = 28.18111
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
−3
T (°C)
5
0
−5
−10
−15



Respiration fit for day 67 of 2001
S = −0.251332
H = 31.0517
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−2
−3
−15
−10
−5
0
5

Respiration fit for day 68 of 2001
S = −0.255727
H = 29.8210
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−3
−2
−1
0
1
2
3

Respiration fit for day 69 of 2001
S = −0.2718666
H = 25.4802
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 70 of 2001
S = −0.264547
H = 27.4850
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 71 of 2001
S = −0.2621353
H = 28.12114
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 72 of 2001
S = −0.258663
H = 29.0381
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 73 of 2001
S = −0.248636
H = 31.6837
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 74 of 2001
S = −0.245522
H = 32.5080
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

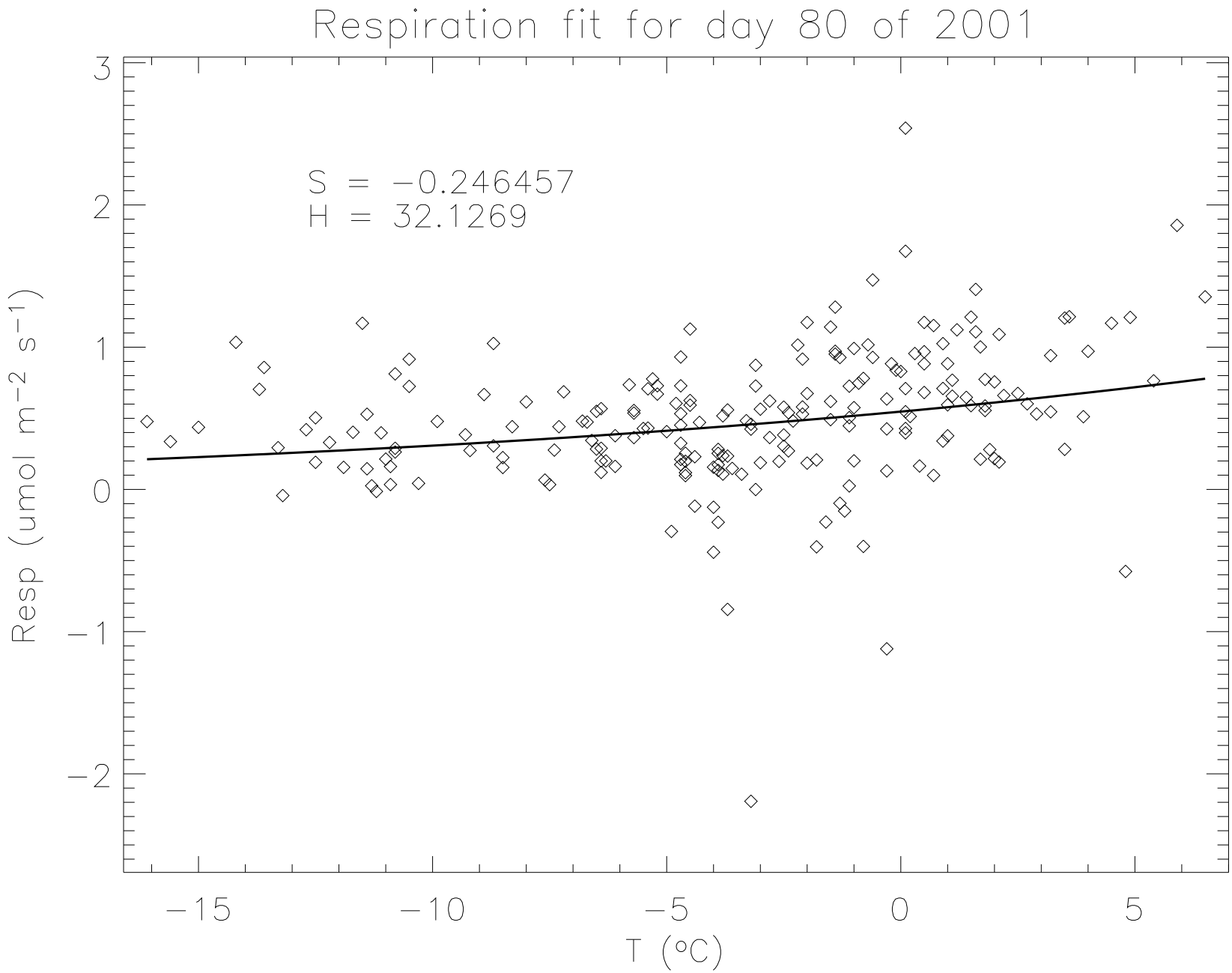
Respiration fit for day 75 of 2001
S = −0.235001
H = 35.2834
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 76 of 2001
S = −0.236585
H = 34.8732
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 77 of 2001
S = −0.242863
H = 33.2160
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−2
5
0
−5
−10
−15

Respiration fit for day 78 of 2001
S = −0.2513321
H = 30.9048
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−2
5
0
−5
−10
−15

Respiration fit for day 79 of 2001
S = −0.254320
H = 30.0231
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−2
−15
−10
−5
0
5


Respiration fit for day 80 of 2001
S = −0.246457
H = 32.1269
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−2
−15
−10
−5
0
5

Respiration fit for day 81 of 2001
S = −0.243522
H = 32.8793
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 82 of 2001
S = −0.232824
H = 35.7410
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 83 of 2001
S = −0.238697
H = 34.0814
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 84 of 2001
S = −0.242892
H = 32.9229
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 85 of 2001
S = −0.240445
H = 33.5581
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 86 of 2001
S = −0.2502997
H = 30.8592
Resp (umol m−2 s−1)
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 87 of 2001
S = −0.249929
H = 30.9434
Resp (umol m−2 s−1)
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 88 of 2001
S = −0.2477795
H = 31.4783
Resp (umol m−2 s−1)
2
1
0
−1
−2
T (°C)
−15
−10
−5
0
5

Respiration fit for day 89 of 2001
S = −0.236354
H = 34.5568
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−2
−1
0
1
2

Respiration fit for day 90 of 2001
S = −0.233477
H = 35.2516
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−2
5
0
−5
−10
−15

Respiration fit for day 91 of 2001
S = −0.2351995
H = 34.7541
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−2
−1
0
1
2
3

Respiration fit for day 92 of 2001
S = −0.2354886
H = 34.6633
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 93 of 2001
S = −0.242775
H = 32.7078
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 94 of 2001
S = −0.232804
H = 35.3361
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−2
10
5
0
−5
−10
−15

Respiration fit for day 95 of 2001
S = −0.210135
H = 41.4058
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 96 of 2001
S = −0.200636
H = 43.9157
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 97 of 2001
S = −0.199148
H = 44.2768
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 98 of 2001
S = −0.198656
H = 44.3413
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 99 of 2001
S = −0.191064
H = 46.47445
Resp (umol m−2 s−1)
−2
0
2
4
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 100 of 2001
S = −0.158181
H = 55.6117
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
10
15
−2
0
2
4

Respiration fit for day 101 of 2001
S = −0.172639
H = 51.5939
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
−2
0
2
4

Respiration fit for day 102 of 2001
S = −0.172318
H = 51.6515
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
−2
0
2
4

Respiration fit for day 103 of 2001
S = −0.184487
H = 48.2589
Resp (umol m−2 s−1)
T (°C)
4
2
0
−2
0
5
10
15
20

Respiration fit for day 104 of 2001
S = −0.204900
H = 42.6038
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
−2
0
2
4

Respiration fit for day 105 of 2001
S = −0.206679
H = 42.0234
Resp (umol m−2 s−1)
−2
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 106 of 2001
S = −0.191576
H = 46.1770
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 107 of 2001
S = −0.196706
H = 44.6287
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 108 of 2001
S = −0.197989
H = 44.2618
Resp (umol m−2 s−1)
−2
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 109 of 2001
S = −0.197989
H = 44.2618
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 110 of 2001
S = −0.198326
H = 44.1614
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 111 of 2001
S = −0.201102
H = 43.3508
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 112 of 2001
S = −0.203779
H = 42.5075
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 113 of 2001
S = −0.208374
H = 41.1549
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 114 of 2001
S = −0.206092
H = 41.7741
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 115 of 2001
S = −0.2018229
H = 42.9298
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 116 of 2001
S = −0.203448
H = 42.4525
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 117 of 2001
S = −0.202232
H = 42.7771
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 118 of 2001
S = −0.201888
H = 42.8419
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 119 of 2001
S = −0.197428
H = 44.0297
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 120 of 2001
S = −0.196304
H = 44.3331
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 121 of 2001
S = −0.192229
H = 45.5021
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 122 of 2001
S = −0.2014486
H = 42.8537
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20
25

Respiration fit for day 123 of 2001
S = −0.216395
H = 38.5928
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 124 of 2001
S = −0.2253775
H = 35.9805
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 125 of 2001
S = −0.220632
H = 37.2425
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 126 of 2001
S = −0.216708
H = 38.3122
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 127 of 2001
S = −0.219906
H = 37.3709
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
0
2
4
6
8

Respiration fit for day 128 of 2001
S = −0.237819
H = 32.1830
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
0
2
4
6
8

Respiration fit for day 129 of 2001
S = −0.256525
H = 26.7905
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20
25

Respiration fit for day 130 of 2001
S = −0.278922
H = 20.3122
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
5
10
15
20
25

Respiration fit for day 131 of 2001
S = −0.292688
H = 16.2856
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
5
10
15
20
25

Respiration fit for day 132 of 2001
S = −0.2917730
H = 16.5105
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
5
10
15
20
25

Respiration fit for day 133 of 2001
S = −0.293022
H = 16.1240
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
5
10
15
20
25

Respiration fit for day 134 of 2001
S = −0.3013301
H = 13.6362
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
5
10
15
20
25

Respiration fit for day 135 of 2001
S = −0.3015537
H = 13.5379
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
5
10
15
20
25

Respiration fit for day 136 of 2001
S = −0.26609*T + 23.5080
Resp (umol m−2 s−1)
T (°C)
2
4
6
8
5
10
15
20

Respiration fit for day 137 of 2001
S = −0.203444
H = 41.3304
Resp (umol m−2 s−1)
2
4
6
T (°C)
5
10
15

Respiration fit for day 138 of 2001
S = −0.205041
H = 40.9604
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
4
6
8
10
12
14
16
18

Respiration fit for day 139 of 2001
S = −0.205855
H = 40.7320
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
4
6
8
10
12
14
16
18

Respiration fit for day 140 of 2001
S = −0.209860
H = 39.5671
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
4
6
8
10
12
14
16
18

Respiration fit for day 141 of 2001
S = −0.213077
H = 38.6535
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
4
6
8
10
12
14
16
18

Respiration fit for day 142 of 2001
S = −0.213077
H = 38.6535
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
4
6
8
10
12
14
16
18

Respiration fit for day 143 of 2001
S = −0.213748
H = 38.4721
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
4
6
8
10
12
14
16
18

Respiration fit for day 144 of 2001
S = −0.217134
H = 37.4774
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
4
6
8
10
12
14
16
18

Respiration fit for day 145 of 2001
S = −0.2067773
H = 40.3951
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
4
6
8
10
12
14
16

Respiration fit for day 146 of 2001
S = −0.200523
H = 42.1531
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
8
4
6
8
10
12
14
16
18

Respiration fit for day 147 of 2001
S = −0.164319
H = 52.3571
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20

Respiration fit for day 148 of 2001
S = −0.167738
H = 51.3268
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20

Respiration fit for day 149 of 2001
S = −0.164301
H = 52.2727
Resp (umol m−2 s−1)
0
5
10
T (°C)
5
10
15
20

Respiration fit for day 150 of 2001
S = −0.161788
H = 52.9607
Resp (umol m−2 s−1)
T (°C)
0
5
10
5
10
15
20

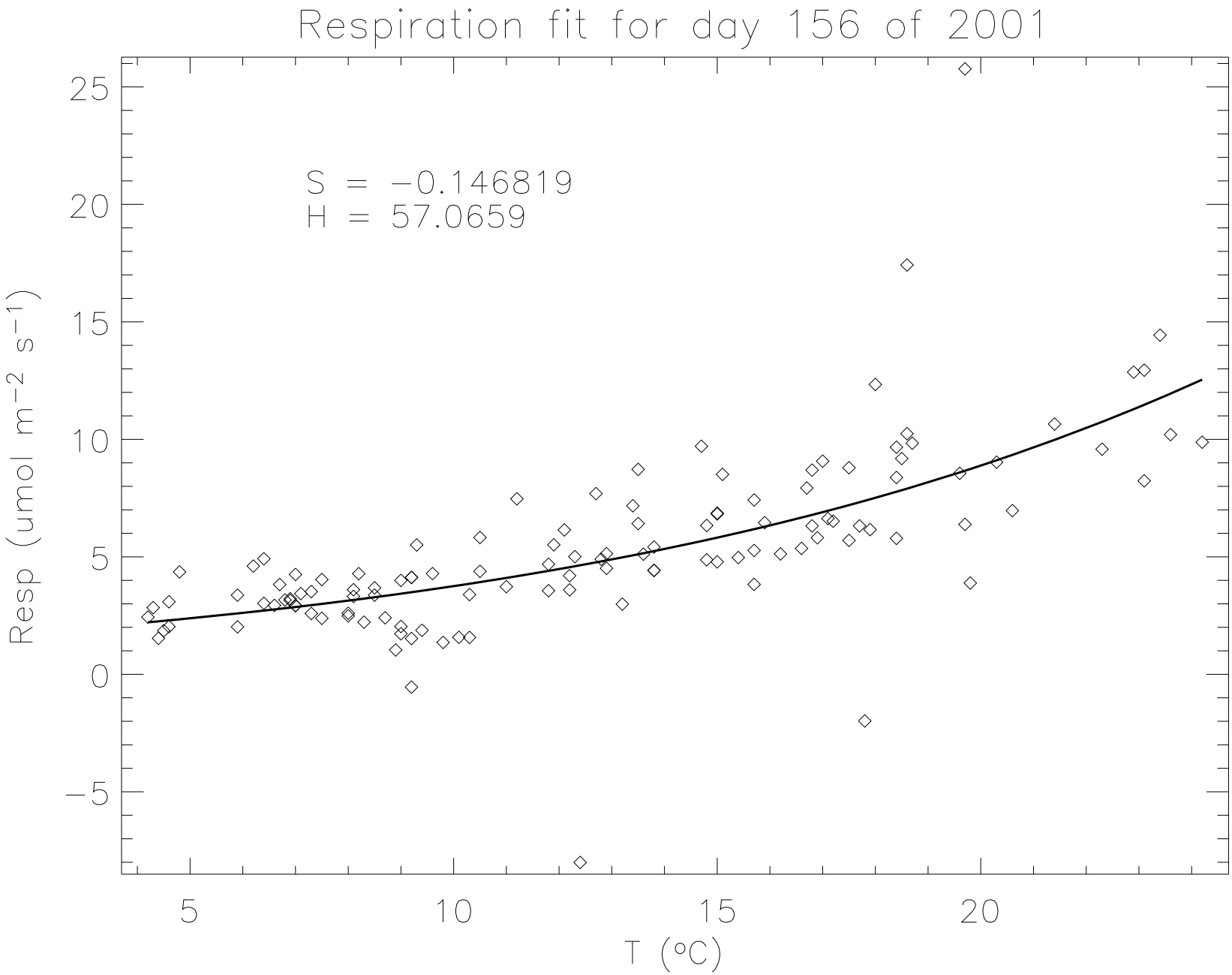
Respiration fit for day 151 of 2001
S = −0.161767
H = 52.9423
Resp (umol m−2 s−1)
0
5
10
T (°C)
5
10
15
20

Respiration fit for day 152 of 2001
S = −0.163871
H = 52.3069
Resp (umol m−2 s−1)
T (°C)
0
5
10
5
10
15
20

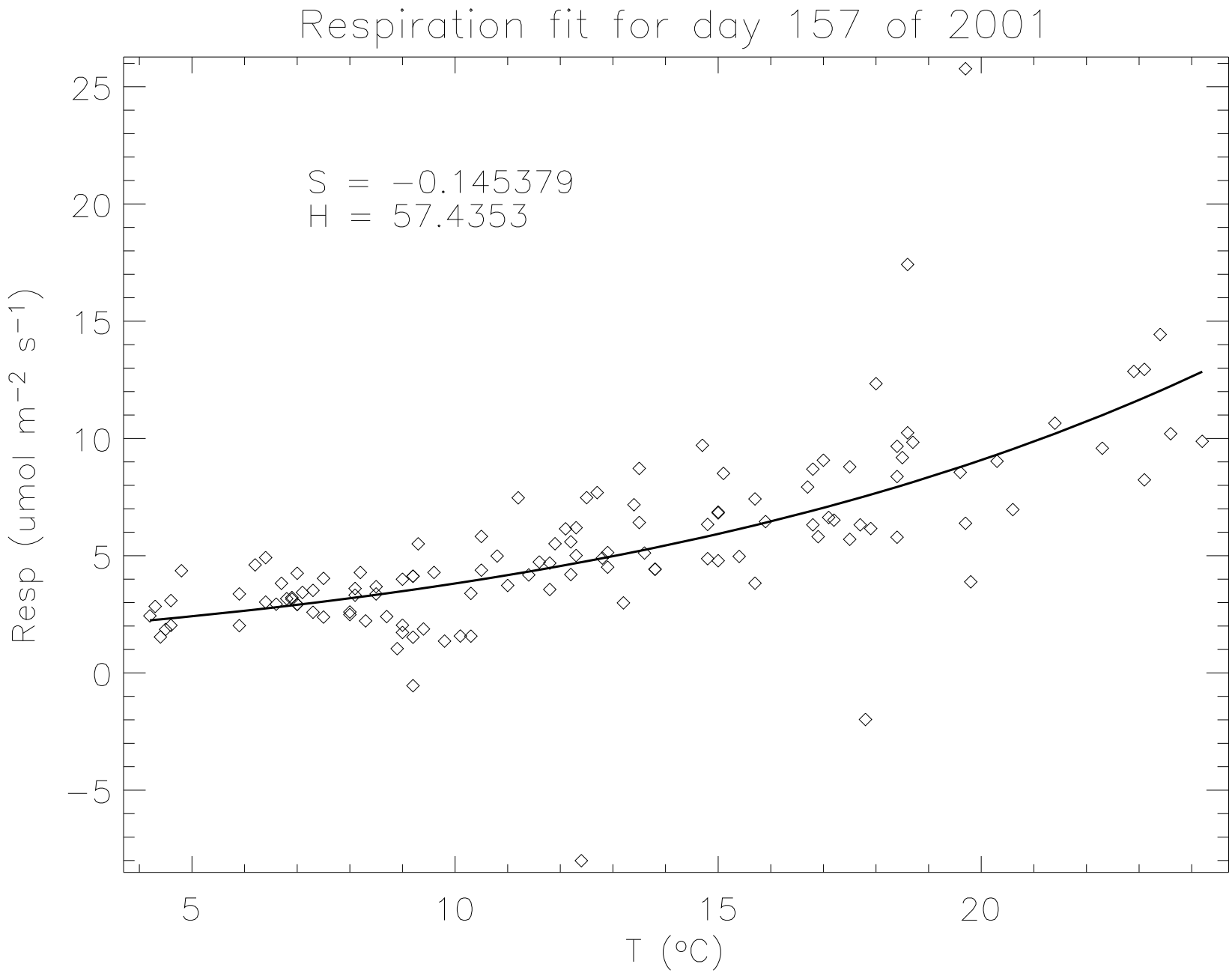
Respiration fit for day 153 of 2001
S = −0.161980
H = 52.8334
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20

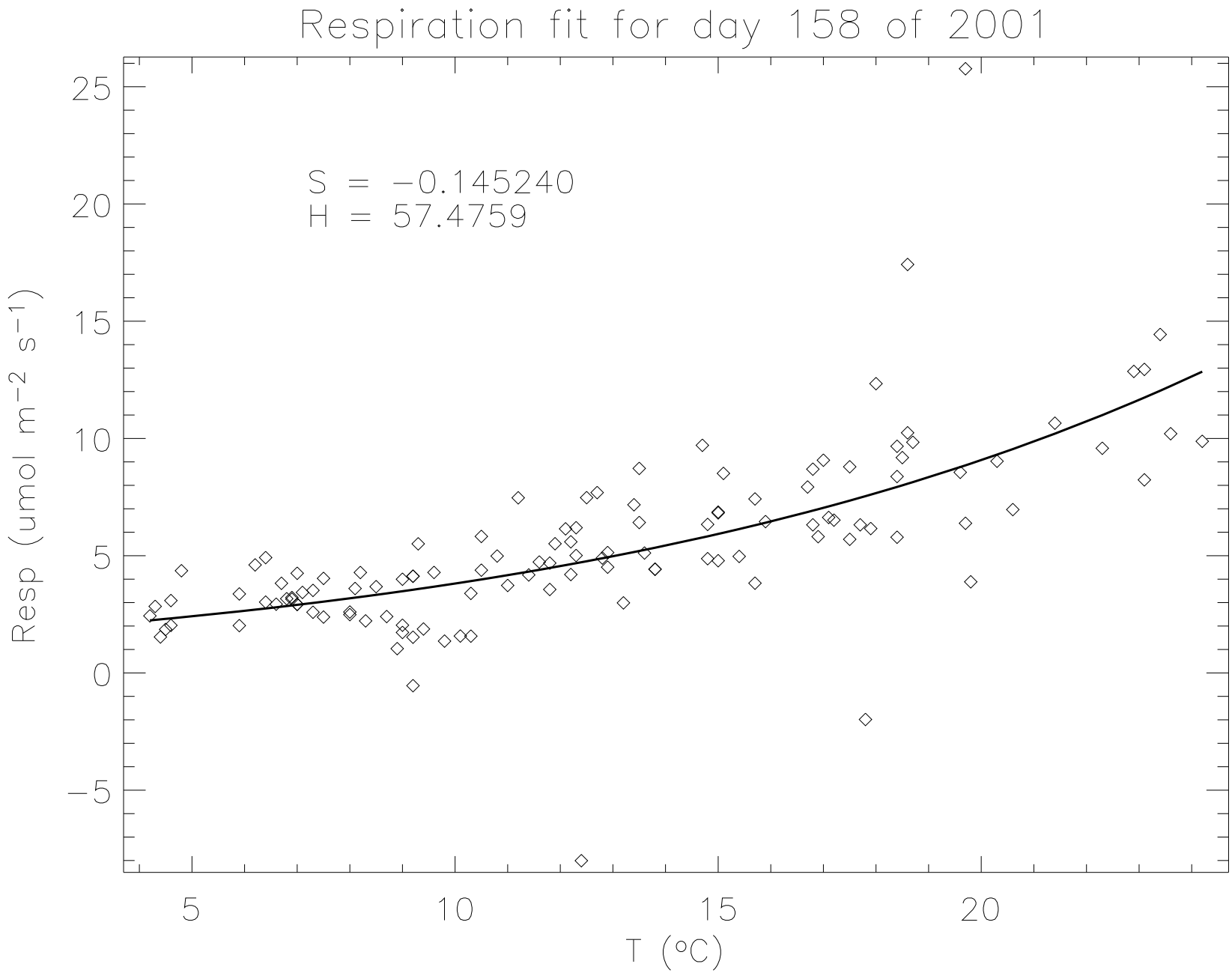
Respiration fit for day 154 of 2001
S = −0.150267
H = 56.1276
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
0
5
10
15
20
25

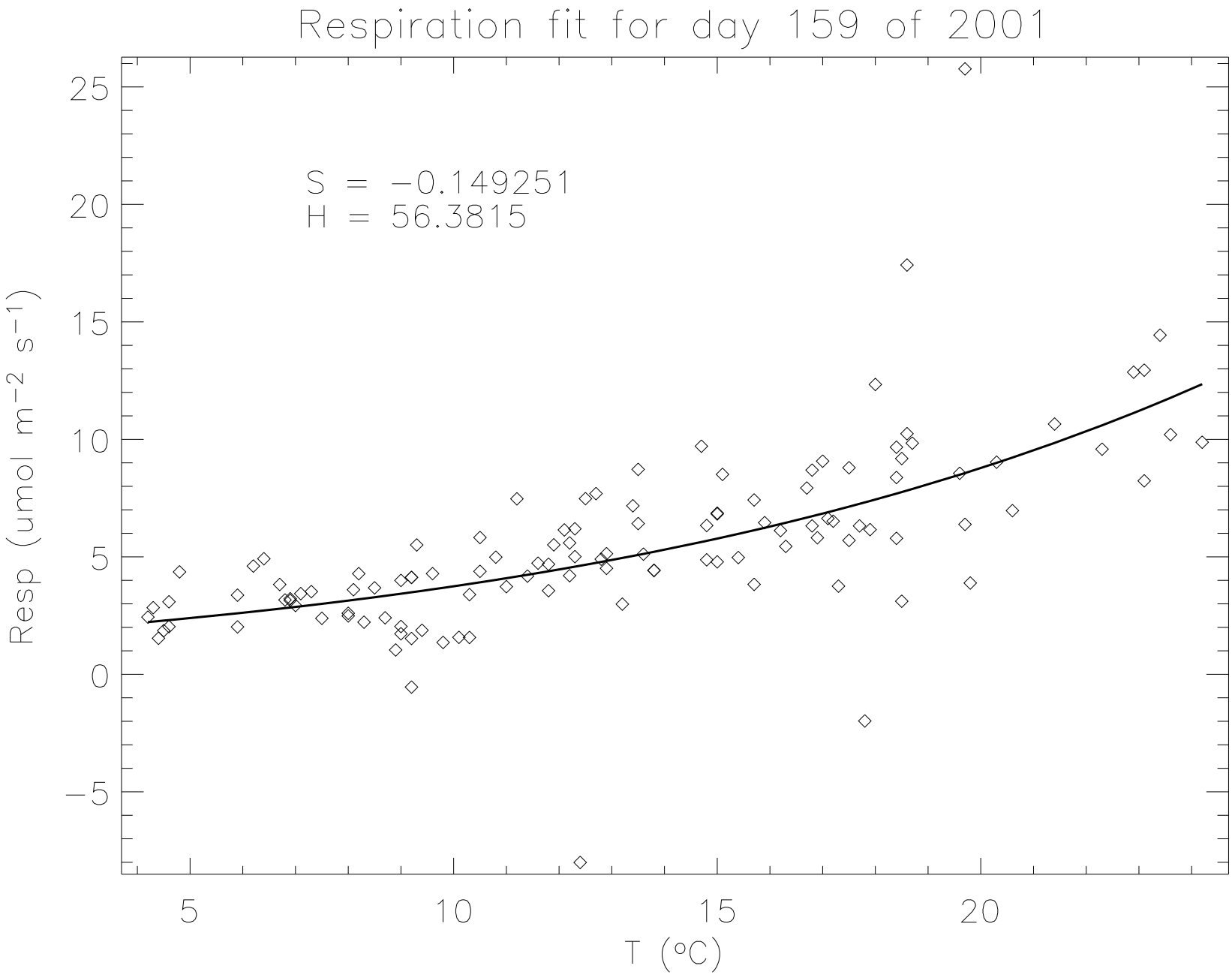
Respiration fit for day 155 of 2001
S = −0.148347
H = 56.6408
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
0
5
10
15
20
25



Respiration fit for day 156 of 2001
S = −0.146819
H = 57.0659
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
−5
5
10
15
20


Respiration fit for day 157 of 2001
S = −0.145379
H = 57.4353
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
−5
5
10
15
20


Respiration fit for day 158 of 2001
S = −0.145240
H = 57.4759
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
−5
5
10
15
20



Respiration fit for day 159 of 2001
S = −0.149251
H = 56.3815
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
−5
5
10
15
20

Respiration fit for day 160 of 2001
S = −0.148393
H = 56.6766
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
20
15
10
5
0
−5

Respiration fit for day 161 of 2001
S = −0.159094
H = 53.6460
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 162 of 2001
S = −0.164594
H = 52.0859
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 163 of 2001
S = −0.164719
H = 52.0532
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 164 of 2001
S = −0.168360
H = 51.0105
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 165 of 2001
S = −0.166797
H = 51.4697
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25

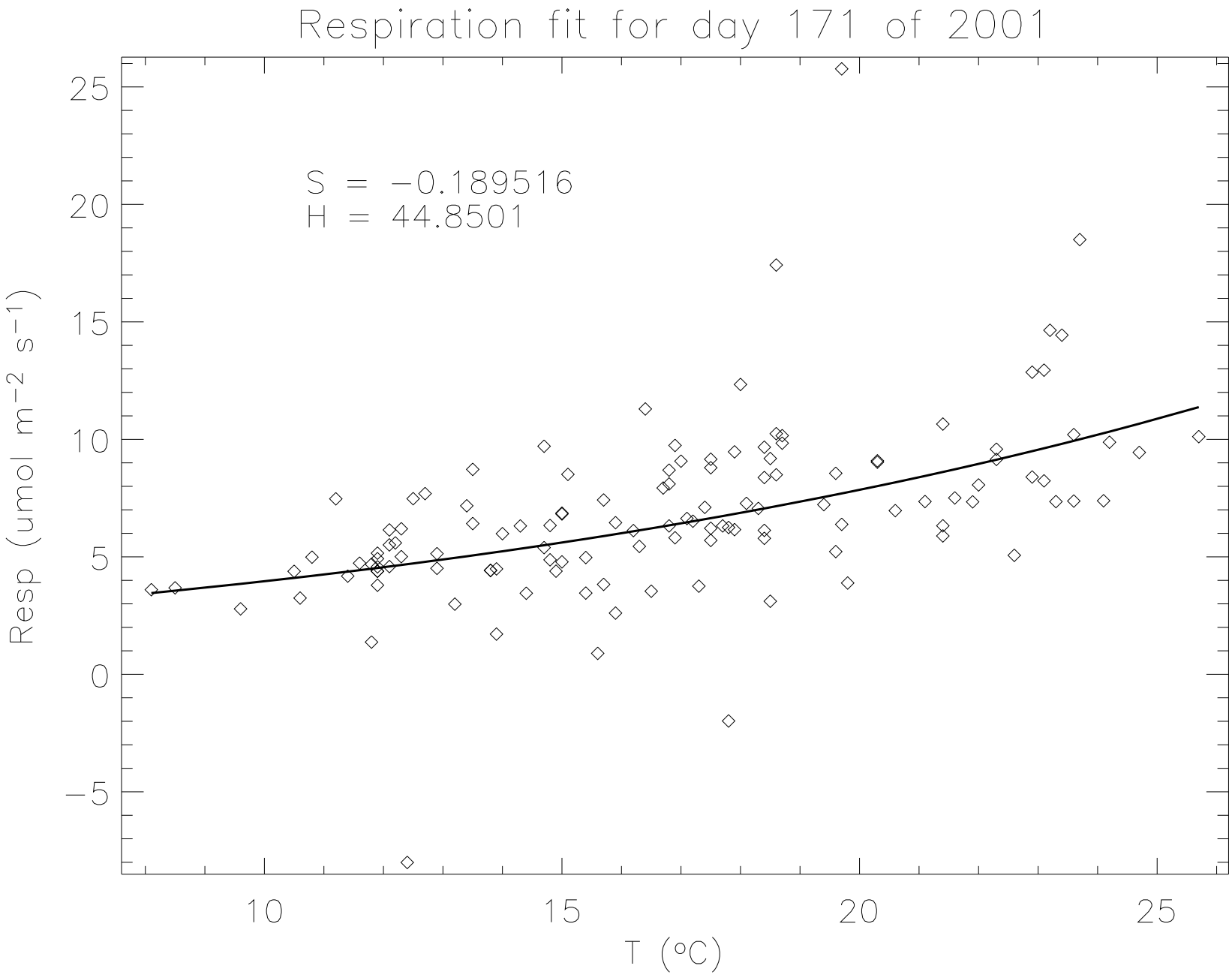
Respiration fit for day 166 of 2001
S = −0.165536
H = 51.8170
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 167 of 2001
S = −0.164289
H = 52.1865
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25

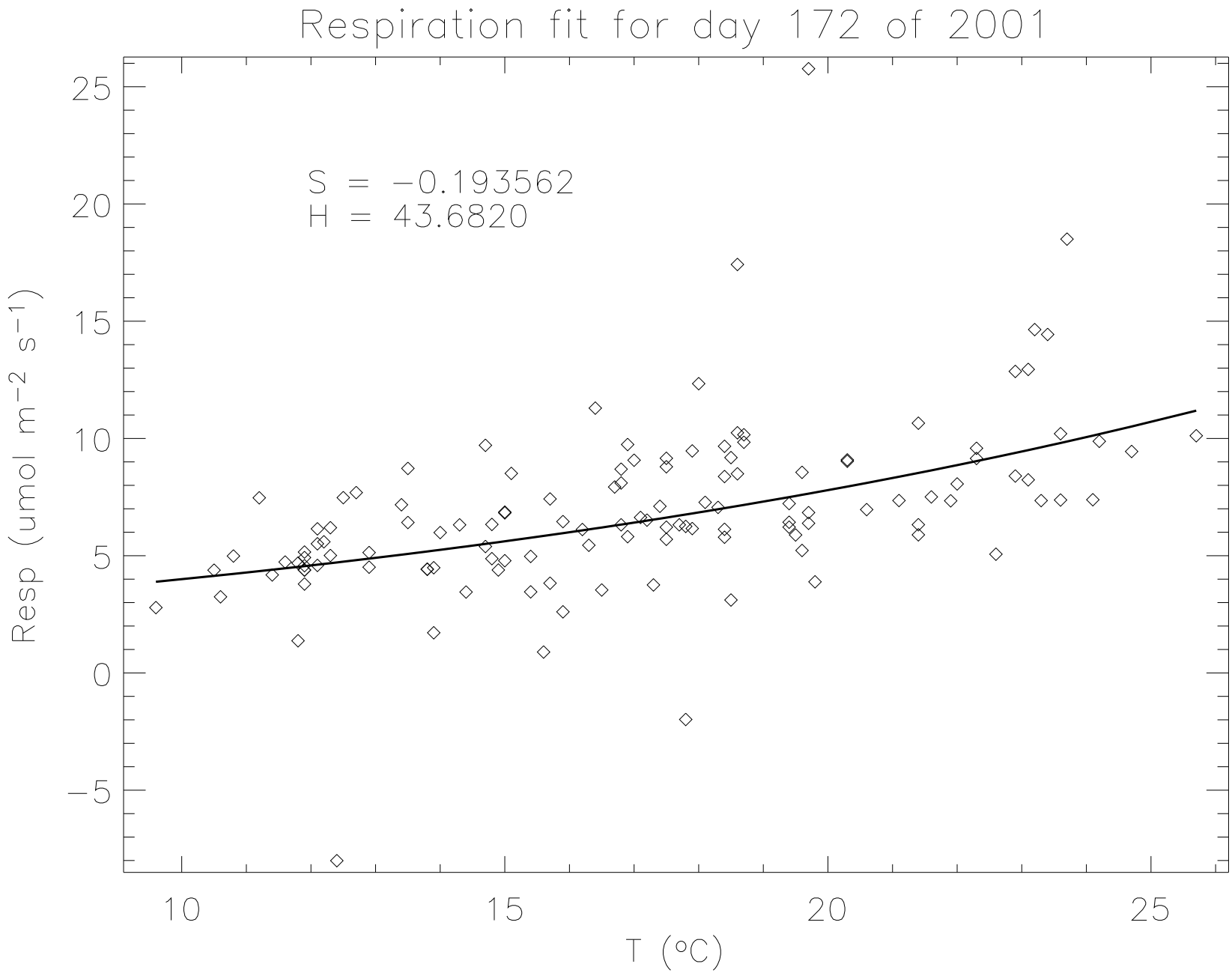
Respiration fit for day 168 of 2001
S = −0.152338
H = 55.6664
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 169 of 2001
S = −0.174873
H = 49.0727
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 170 of 2001
S = −0.196039
H = 42.9461
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
25
−5
0
5
10
15
20
25



Respiration fit for day 171 of 2001
S = −0.189516
H = 44.8501
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
−5
10
15
20
25


Respiration fit for day 172 of 2001
S = −0.193562
H = 43.6820
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
−5
10
15
20
25

Respiration fit for day 173 of 2001
S = −0.195187
H = 43.2245
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 174 of 2001
S = −0.195187
H = 43.2245
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25

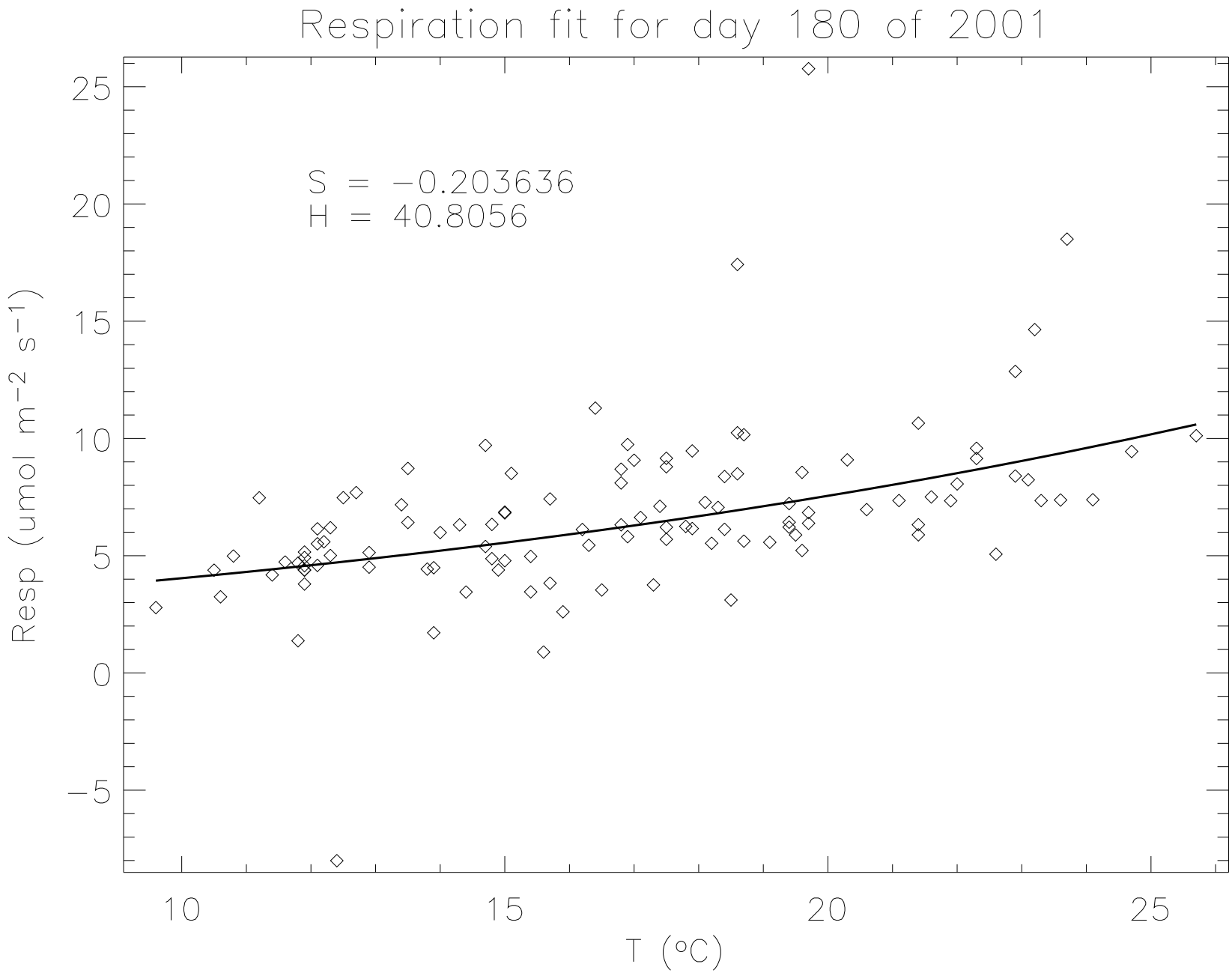
Respiration fit for day 175 of 2001
S = −0.195187
H = 43.2245
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 176 of 2001
S = −0.195859
H = 43.0264
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25

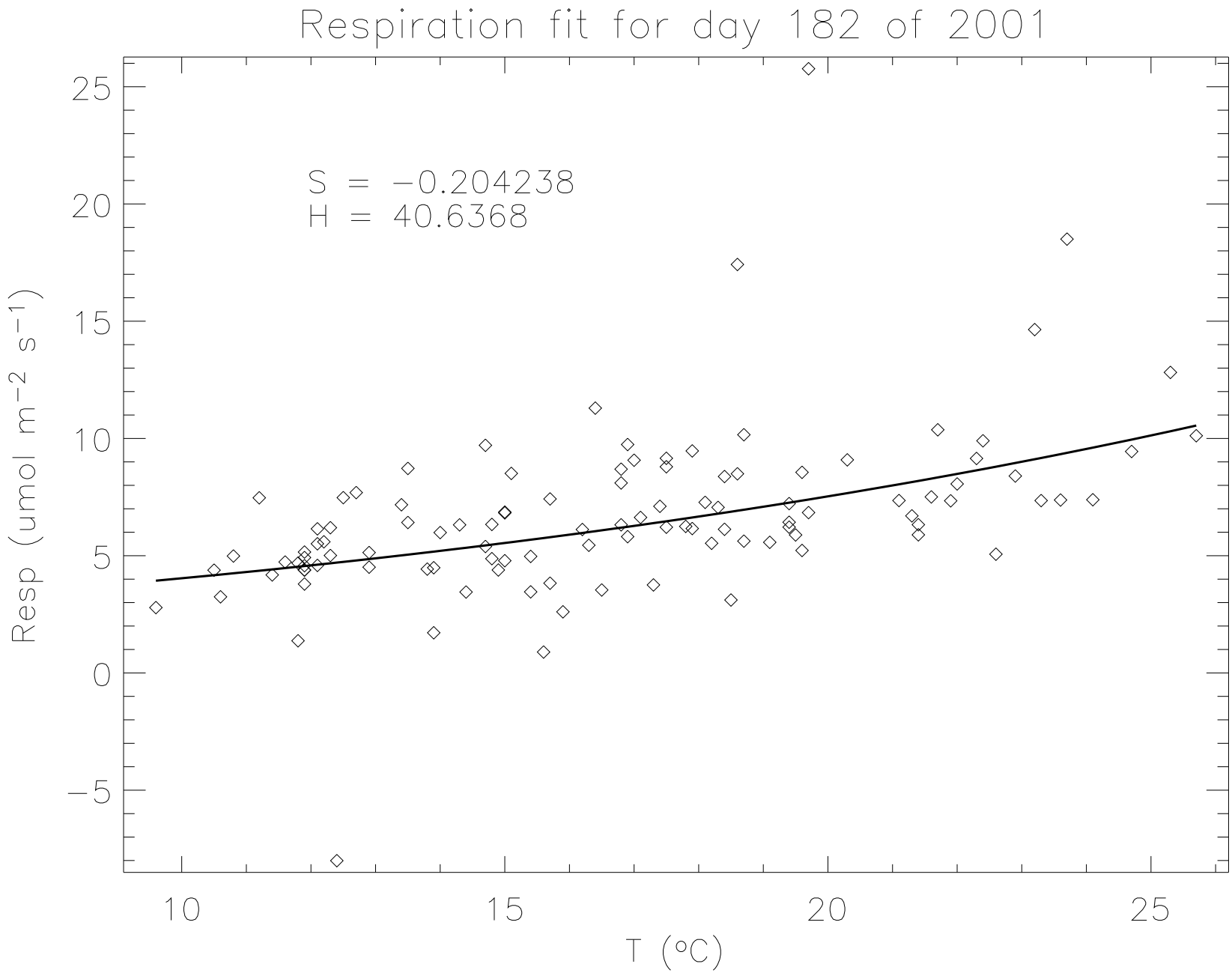
Respiration fit for day 177 of 2001
S = −0.195859
H = 43.0264
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 178 of 2001
S = −0.195686
H = 43.0774
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 179 of 2001
S = −0.193782
H = 43.6191
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25


Respiration fit for day 180 of 2001
S = −0.203636
H = 40.8056
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
−5
10
15
20
25

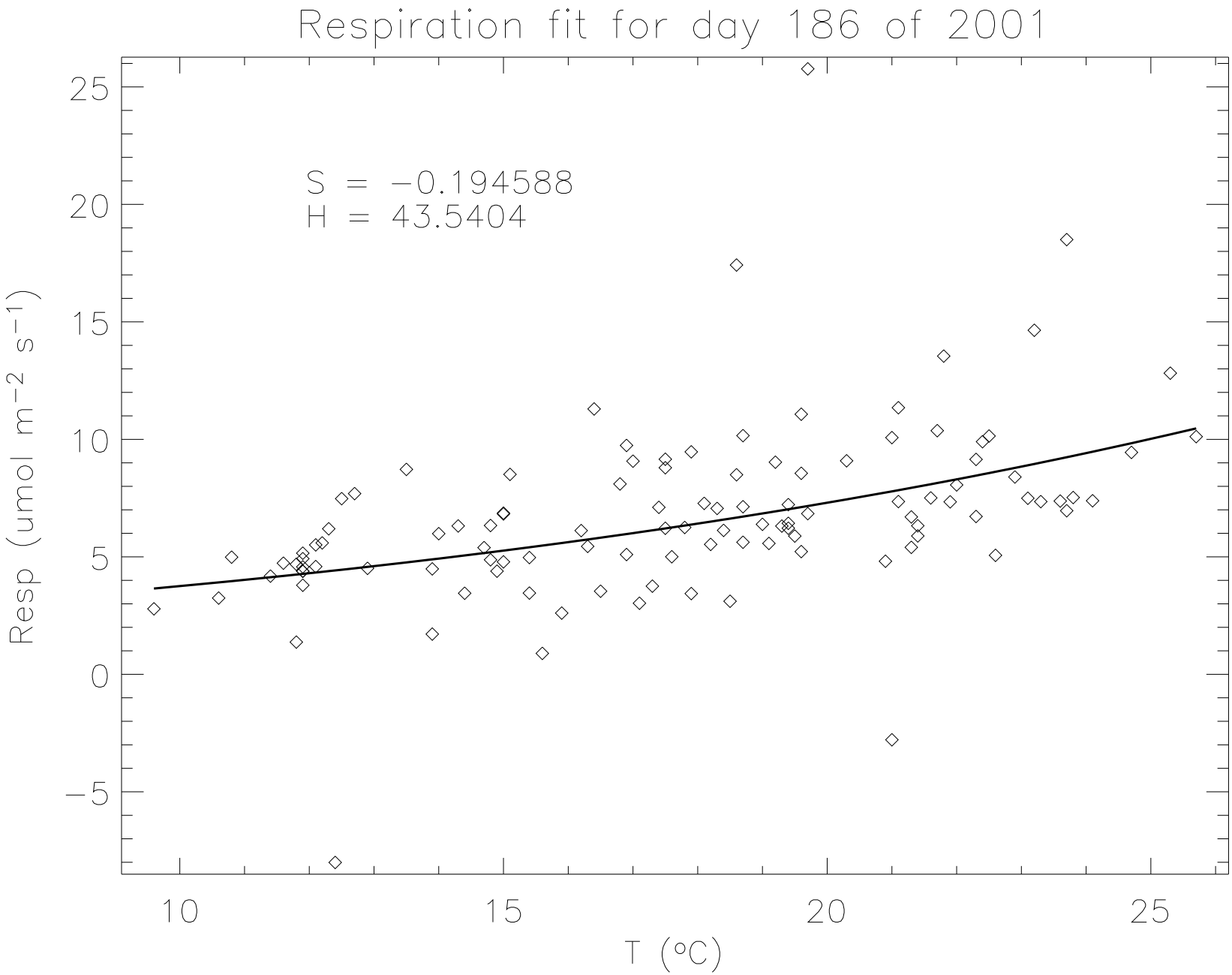
Respiration fit for day 181 of 2001
S = −0.208905
H = 39.2938
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25


Respiration fit for day 182 of 2001
S = −0.204238
H = 40.6368
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
−5
10
15
20
25

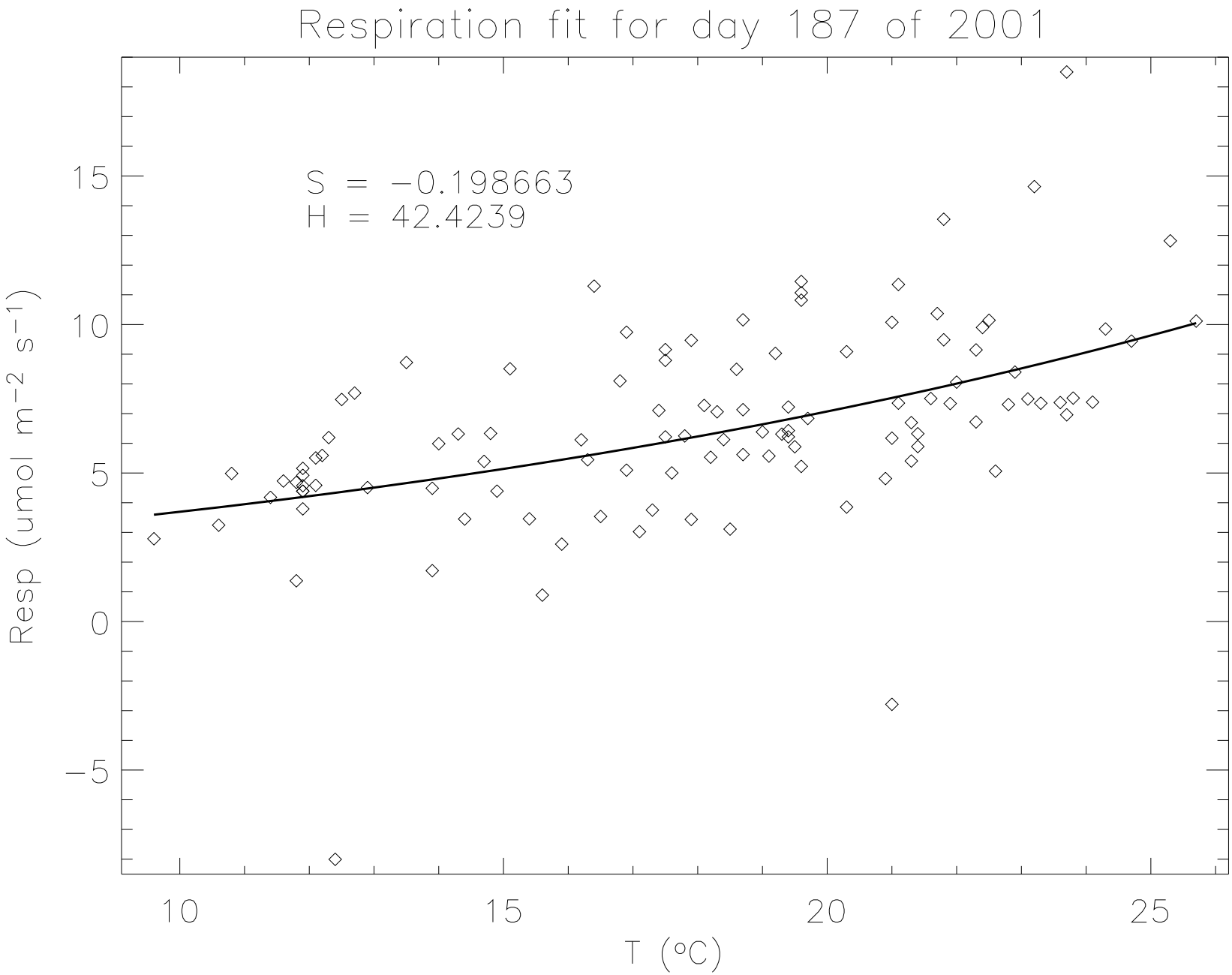
Respiration fit for day 183 of 2001
S = −0.206400
H = 40.0580
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 184 of 2001
S = −0.189714
H = 44.9214
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25

Respiration fit for day 185 of 2001
S = −0.188615
H = 45.2556
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
−5
0
5
10
15
20
25



Respiration fit for day 186 of 2001
S = −0.194588
H = 43.5404
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
−5
10
15
20
25



Respiration fit for day 187 of 2001
S = −0.198663
H = 42.4239
Resp (umol m−2 s−1)
T (°C)
15
10
5
0
−5
10
15
20
25

Respiration fit for day 188 of 2001
S = −0.184706
H = 46.5481
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 189 of 2001
S = −0.189388
H = 45.1657
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 190 of 2001
S = −0.169823
H = 50.9147
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 191 of 2001
S = −0.197680
H = 42.7632
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 192 of 2001
S = −0.198352
H = 42.5624
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 193 of 2001
S = −0.206675
H = 40.1167
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 194 of 2001
S = −0.209871
H = 39.1305
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 195 of 2001
S = −0.192660
H = 44.0662
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 196 of 2001
S = −0.188608
H = 45.2176
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 197 of 2001
S = −0.186653
H = 45.7790
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 198 of 2001
S = −0.185375
H = 46.1760
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 199 of 2001
S = −0.1823785
H = 47.05354
Resp (umol m−2 s−1)
15
10
5
0
T (°C)
10
15
20
25

Respiration fit for day 200 of 2001
S = −0.1823785
H = 47.05534
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 201 of 2001
S = −0.202507
H = 41.2253
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 202 of 2001
S = −0.2016626
H = 41.4806
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 203 of 2001
S = −0.197715
H = 42.6584
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 204 of 2001
S = −0.242754
H = 29.3465
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 205 of 2001
S = −0.2268115
H = 34.0363
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 206 of 2001
S = −0.240077
H = 30.1182
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 207 of 2001
S = −0.240077
H = 30.1182
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 208 of 2001
S = −0.240077
H = 30.1182
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 209 of 2001
S = −0.240077
H = 30.1182
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 210 of 2001
S = −0.240077
H = 30.1182
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 211 of 2001
S = −0.240317
H = 30.0456
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 212 of 2001
S = −0.242628
H = 29.3634
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 213 of 2001
S = −0.230575
H = 32.9268
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 214 of 2001
S = −0.235034
H = 31.6297
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 215 of 2001
S = −0.234738
H = 31.6738
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 216 of 2001
S = −0.238733
H = 30.5587
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 217 of 2001
S = −0.23873
H = 30.5587
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 218 of 2001
S = −0.238696
H = 30.5632
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 219 of 2001
S = −0.235892
H = 31.3623
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 220 of 2001
S = −0.229452
H = 33.2955
Resp (umol m−2 s−1)
T (°C)
5
10
15
10
15
20
25

Respiration fit for day 221 of 2001
S = −0.229952
H = 33.1259
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 222 of 2001
S = −0.231033
H = 32.8003
Resp (umol m−2 s−1)
T (°C)
5
10
15
10
15
20
25

Respiration fit for day 223 of 2001
S = −0.229007
H = 34.0259
Resp (umol m−2 s−1)
T (°C)
5
10
15
10
15
20
25

Respiration fit for day 224 of 2001
S = −0.218620
H = 36.4591
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 225 of 2001
S = −0.218804
H = 36.3670
Resp (umol m−2 s−1)
15
10
5
T (°C)
10
15
20
25

Respiration fit for day 226 of 2001
S = −0.229862
H = 35.2010
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 227 of 2001
S = −0.218358
H = 36.5367
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 228 of 2001
S = −0.228454
H = 33.7000
Resp (umol m−2 s−1)
15
10
5
T (°C)
10
15
20
25

Respiration fit for day 229 of 2001
S = −0.257264
H = 25.4045
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 230 of 2001
S = −0.270328
H = 21.6469
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 231 of 2001
S = −0.263544
H = 23.5979
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 232 of 2001
S = −0.265280
H = 23.1374
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 233 of 2001
S = −0.255092
H = 26.0598
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 234 of 2001
S = −0.250511
H = 27.3734
Resp (umol m−2 s−1)
15
10
5
T (°C)
10
15
20
25

Respiration fit for day 235 of 2001
S = −0.246473
H = 28.5210
Resp (umol m−2 s−1)
15
10
5
T (°C)
10
15
20
25

Respiration fit for day 236 of 2001
S = −0.2557785
H = 25.8330
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 237 of 2001
S = −0.2614353
H = 24.1813
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 238 of 2001
S = −0.2671785
H = 22.5009
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
5
10
15

Respiration fit for day 239 of 2001
S = −0.257569◇
H = 25.3003
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
10
15
20
25

Respiration fit for day 240 of 2001
S = −0.257438◇
H = 25.3427
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
10
15
20
25

Respiration fit for day 241 of 2001
S = −0.258145
H = 25.1370
Resp (umol m−2 s−1)
T (°C)
2
4
6
8
10
12
10
15
20
25

Respiration fit for day 242 of 2001
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.2594116
H = 24.7786
12
10
8
6
4
2
10
15
20
25

Respiration fit for day 243 of 2001
S = −0.257094
H = 25.4718
Resp (umol m−2 s−1)
T (°C)
2
4
6
8
10
12
10
15
20
25

Respiration fit for day 244 of 2001
S = −0.261482
H = 24.1794
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
10
15
20
25

Respiration fit for day 245 of 2001
S = −0.259620
H = 24.7251
Resp (umol m−2 s−1)
T (°C)
2
4
6
8
10
12
10
15
20
25

Respiration fit for day 246 of 2001
S = −0.263343
H = 23.6572
Resp (umol m−2 s−1)
T (°C)
2
4
6
8
10
12
10
15
20
25

Respiration fit for day 247 of 2001
S = −0.248726
H = 27.8841
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
10
15
20
25

Respiration fit for day 248 of 2001
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.2393301
H = 30.6323
12
10
8
6
4
2
10
15
20
25

Respiration fit for day 249 of 2001
S = −0.242152
H = 29.8326
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
10
15
20
25

Respiration fit for day 250 of 2001
S = −0.2479926
H = 28.1547
Resp (umol m−2 s−1)
T (°C)
2
4
6
8
10
12
10
15
20
25

Respiration fit for day 251 of 2001
S = −0.217266
H = 37.0129
Resp (umol m−2 s−1)
T (°C)
2
4
6
8
10
12
5
10
15
20
25

Respiration fit for day 252 of 2001
S = −0.213027
H = 38.2820
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
5
10
15
20
25

Respiration fit for day 253 of 2001
S = −0.204853
H = 40.6771
Resp (umol m−2 s−1)
T (°C)
2
4
6
8
10
5
10
15
20
25

Respiration fit for day 254 of 2001
S = −0.195164
H = 43.4530
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
5
10
15
20
25

Respiration fit for day 255 of 2001
S = −0.195164
H = 43.4530
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
5
10
15
20
25

Respiration fit for day 256 of 2001
S = −0.195136
H = 43.4732
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
5
10
15
20
25

Respiration fit for day 257 of 2001
S = −0.186191
H = 46.0853
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
5
10
15
20
25

Respiration fit for day 258 of 2001
S = −0.190464
H = 44.8985
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
5
10
15
20
25

Respiration fit for day 259 of 2001
S = −0.190804
H = 44.8011
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
5
10
15
20
25

Respiration fit for day 260 of 2001
S = −0.191520
H = 44.6299
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
5
10
15
20
25

Respiration fit for day 261 of 2001
S = −0.176845
H = 48.8243
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
5
10
15
20
25

Respiration fit for day 262 of 2001
S = −0.189757
H = 45.0749
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
5
10
15
20

Respiration fit for day 263 of 2001
S = −0.1782229
H = 48.3167
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
0
5
10
15
20

Respiration fit for day 264 of 2001
S = −0.184402
H = 46.5628
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
0
5
10
15
20

Respiration fit for day 265 of 2001
S = −0.203903
H = 41.0429
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20

Respiration fit for day 266 of 2001
S = −0.221339
H = 36.2284
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
0
2
4
6
8

Respiration fit for day 267 of 2001
S = −0.2362235
H = 32.0956
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 268 of 2001
S = −0.244355
H = 29.8620
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 269 of 2001
S = −0.247256
H = 29.0000
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 270 of 2001
S = −0.2564534
H = 26.4356
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 271 of 2001
S = −0.259941
H = 25.4452
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 272 of 2001
S = −0.2585529
H = 25.87488
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 273 of 2001
S = −0.251192
H = 27.9671
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 274 of 2001
S = −0.228196
H = 34.4666
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 275 of 2001
S = −0.226428
H = 34.9791
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 276 of 2001
S = −0.226621
H = 34.9239
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
0
2
4
6

Respiration fit for day 277 of 2001
S = −0.229716
H = 34.0748
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
0
2
4
6

Respiration fit for day 278 of 2001
S = −0.241043
H = 30.9619
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
0
2
4
6

Respiration fit for day 279 of 2001
S = −0.241428
H = 30.8599
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
0
2
4
6

Respiration fit for day 280 of 2001
S = −0.2518228
H = 27.9861
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10

Respiration fit for day 281 of 2001
S = −0.2643777
H = 24.5374
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10

Respiration fit for day 282 of 2001
S = −0.261530
H = 25.3163
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10

Respiration fit for day 283 of 2001
S = −0.252830
H = 27.74664
Resp (umol m−2 s−1)
0
2
4
6
T (°C)
0
5
10

Respiration fit for day 284 of 2001
S = −0.248999
H = 28.8421
Resp (umol m−2 s−1)
−2
0
2
4
6
T (°C)
0
5
10

Respiration fit for day 285 of 2001
S = −0.237764
H = 32.0627
Resp (umol m−2 s−1)
−2
0
2
4
6
T (°C)
0
5
10

Respiration fit for day 286 of 2001
S = −0.260760
H = 25.7232
Resp (umol m−2 s−1)
−2
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 287 of 2001
S = −0.267579
H = 23.8825
Resp (umol m−2 s−1)
−2
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 288 of 2001
S = −0.272205
H = 22.6685
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
0
5
10
15

Respiration fit for day 289 of 2001
S = −0.286388
H = 18.7310
Resp (umol m−2 s−1)
−2
0
2
4
6
T (°C)
0
5
10
15

Respiration fit for day 290 of 2001
S = −0.293233
H = 16.8323
Resp (umol m−2 s−1)
−2
0
2
4
6
T (°C)
0
5
10
15
20

Respiration fit for day 291 of 2001
S = −0.305822
H = 13.3710
Resp (umol m−2 s−1)
−2
0
2
4
6
T (°C)
0
5
10
15
20

Respiration fit for day 292 of 2001
S = −0.312307
H = 11.6017
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
0
5
10
15
20

Respiration fit for day 293 of 2001
S = −0.307488
H = 13.0383
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
0
5
10
15
20

Respiration fit for day 294 of 2001
S = −0.308747
H = 12.7119
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
0
5
10
15
20

Respiration fit for day 295 of 2001
S = −0.309982
H = 12.3889
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
0
5
10
15
20

Respiration fit for day 296 of 2001
Resp (umol m^{-2} s^{-1})
T (°C)
S = 0.298674
H = 15.5977
6
4
2
0
−2
0
5
10
15
20

Respiration fit for day 297 of 2001
S = −0.304171
H = 14.0695
Resp (umol m−2 s−1)
6
4
2
0
−2
T (°C)
0
5
10
15
20

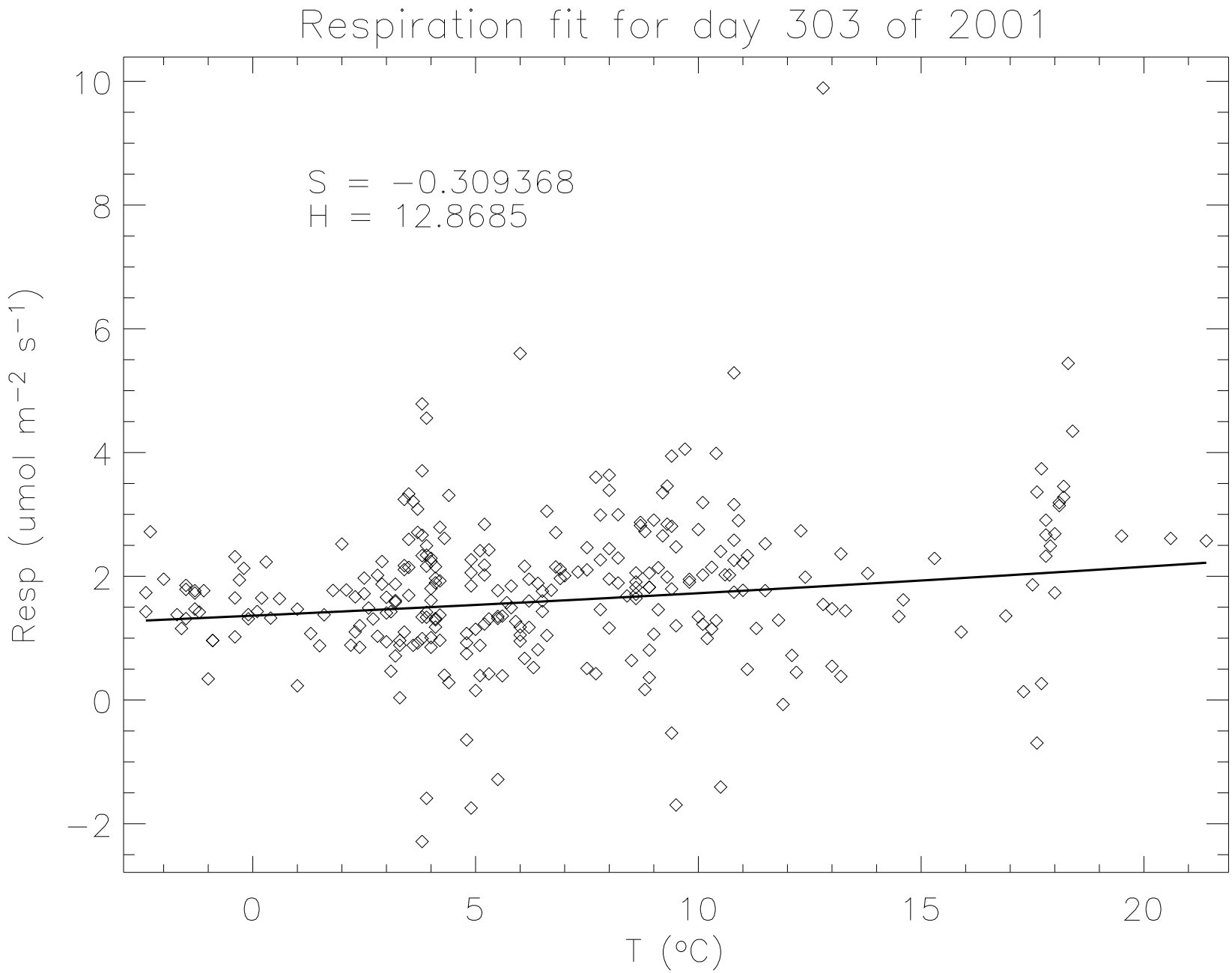
Respiration fit for day 298 of 2001
S = −0.311570
H = 12.0688
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
0
5
10
15
20

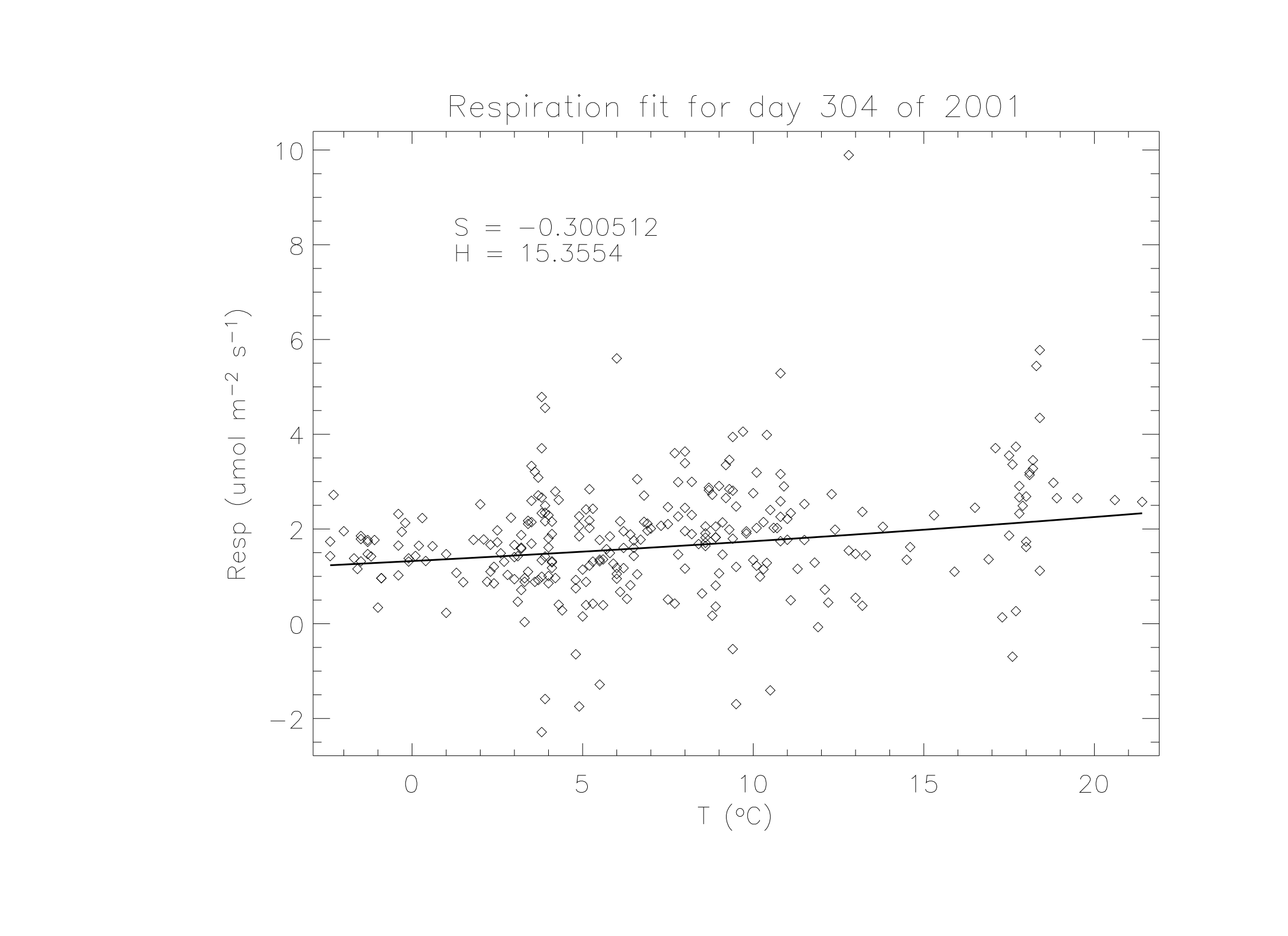
Respiration fit for day 299 of 2001
S = 0.314417
H = 11.3223
Resp (umol m^{-2} s^{-1})
T (°C)
−2
0
2
4
6
0
5
10
15
20

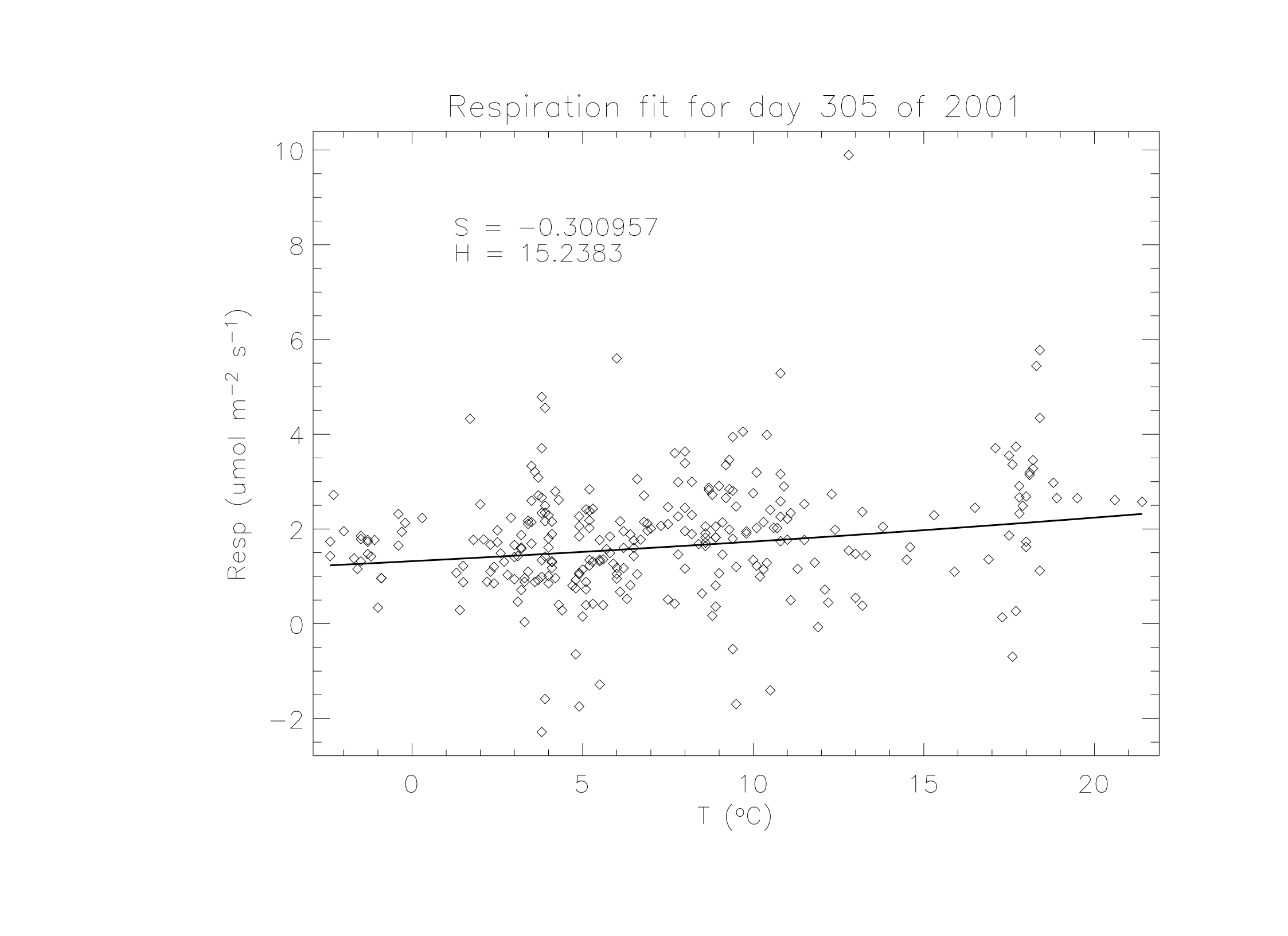
Respiration fit for day 300 of 2001
S = −0.316190
H = 10.8884
Resp (umol m−2 s−1)
−2
0
2
4
6
T (°C)
0
5
10
15
20

Respiration fit for day 301 of 2001
S = -0.316849
H = 10.7444
Resp (umol m-2 s-1)
T (°C)
-2
0
2
4
6
0
5
10
15
20

Respiration fit for day 302 of 2001
S = −0.316745
H = 10.8072
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
0
5
10
15
20


Respiration fit for day 303 of 2001
S = −0.309368
H = 12.8685
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
0
−2
0
5
10
15
20


Respiration fit for day 304 of 2001
S = −0.300512
H = 15.3554
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
0
−2
0
5
10
15
20


Respiration fit for day 305 of 2001
S = −0.300957
H = 15.2383
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
0
−2
0
5
10
15
20

Respiration fit for day 306 of 2001
S = −0.300142
H = 15.4889
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
0
−2
0
5
10
15
20

Respiration fit for day 307 of 2001
S = −0.294972
H = 16.9455
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
0
5
10
15
20

Respiration fit for day 308 of 2001
S = −0.272954
H = 23.1867
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
0
5
10
15
20

Respiration fit for day 309 of 2001
S = −0.259150
H = 27.1062
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 310 of 2001
S = −0.255236
H = 28.2191
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
20
10
8
6
4
2
0
−2
−4

Respiration fit for day 311 of 2001
S = −0.259069
H = 27.1396
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
0
−2
−4
−5
0
5
10
15
20

Respiration fit for day 312 of 2001
S = −0.2602288
H = 26.8250
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15
20

Respiration fit for day 313 of 2001
S = −0.259094
H = 27.2359
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15
20

Respiration fit for day 314 of 2001
S = −0.251902
H = 29.3137
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15
20

Respiration fit for day 315 of 2001
S = −0.2491775
H = 30.1066
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
20
10
8
6
4
2
0
−2
−4

Respiration fit for day 316 of 2001
S = −0.251940
H = 29.3091
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15
20

Respiration fit for day 317 of 2001
S = −0.244879
H = 31.2493
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15
20

Respiration fit for day 318 of 2001
S = −0.243896
H = 31.4894
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 319 of 2001
S = −0.244515
H = 31.2660
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 320 of 2001
S = −0.244440
H = 31.2978
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
20
10
8
6
4
2
0
−2
−4

Respiration fit for day 321 of 2001
S = −0.251048
H = 29.4313
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15

Respiration fit for day 322 of 2001
S = −0.243513
H = 31.5344
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
−5
0
5
10
15
T (°C)

Respiration fit for day 323 of 2001
S = −0.235255
H = 33.8165
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
−4
−2
0
2
4
6
8
10

Respiration fit for day 324 of 2001
S = −0.238700
H = 32.8649
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
−4
−2
0
2
4
6
8
10

Respiration fit for day 325 of 2001
S = −0.229080
H = 35.5497
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
−5
0
5
10
15
T (°C)

Respiration fit for day 326 of 2001
S = −0.222919
H = 37.2425
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
0
−2
−4
−5
0
5
10
15

Respiration fit for day 327 of 2001
S = −0.219985
H = 38.0918
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
0
−2
−4
−5
0
5
10
15

Respiration fit for day 328 of 2001
S = −0.215250
H = 39.5403
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
−5
0
5
10
15
T (°C)

Respiration fit for day 329 of 2001
S = −0.199359
H = 44.0553
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15

Respiration fit for day 330 of 2001
S = −0.2017798
H = 43.4201
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15

Respiration fit for day 331 of 2001
S = −0.202204
H = 43.2933
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15

Respiration fit for day 332 of 2001
S = −0.206479
H = 42.1039
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15

Respiration fit for day 333 of 2001
S = −0.222813
H = 37.6225
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15

Respiration fit for day 334 of 2001
S = −0.235114
H = 34.3035
Resp (umol m−2 s−1)
6
4
2
0
−2
−4
T (°C)
−5
0
5
10
15

Respiration fit for day 335 of 2001
S = −0.248437
H = 30.6921
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
−4
−2
0
2
4

Respiration fit for day 336 of 2001
S = −0.247209
H = 31.0711
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
−4
−2
0
2
4

Respiration fit for day 337 of 2001
S = −0.262832
H = 26.8069
Resp (umol m−2 s−1)
10
5
0
T (°C)
−5
0
5
10

Respiration fit for day 338 of 2001
S = −0.362026
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
−4
−6
−8
6
4
2
0
−2

Respiration fit for day 339 of 2001
S = −0.362138
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
−4
−6
−8
6
4
2
0
−2

Respiration fit for day 340 of 2001
S = −0.291223
H = 19.2891
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
−4
−6
−8
6
4
2
0
−2

Respiration fit for day 341 of 2001
S = −0.288612
H = 20.0280
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
−4
−6
−8
6
4
2
0
−2

Respiration fit for day 342 of 2001
S = −0.362598
H = −0.00000
Resp (umol m^{-2} s^{-1})
12
10
8
6
4
2
0
−2
T (°C)
−10
−5
0
5

Respiration fit for day 343 of 2001
S = −0.299936
H = 17.0210
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
−10
−5
0
5

Respiration fit for day 344 of 2001
S = −0.280151
H = 22.4112
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−2
0
2
4
6
8
10
12

Respiration fit for day 345 of 2001
S = −0.245639
H = 31.8123
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
−10
−5
0
5

Respiration fit for day 346 of 2001
S = −0.236658
H = 34.2619
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
−2
0
2
4
6
8
10
12

Respiration fit for day 347 of 2001
S = −0.231713
H = 35.6058
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−2
0
2
4
6
8
10
12

Respiration fit for day 348 of 2001
S = −0.228009
H = 36.6087
Resp (umol m−2 s−1)
−2
0
2
4
6
8
10
12
T (°C)
−15
−10
−5
0
5

Respiration fit for day 349 of 2001
S = −0.231815
H = 35.5782
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
−15
−10
−5
0
5

Respiration fit for day 350 of 2001
S = −0.239776
H = 33.4655
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−2
0
2
4
6
8
10
12

Respiration fit for day 351 of 2001
S = −0.239776
H = 33.4655
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
8
10
12
−15
−10
−5
0
5

Respiration fit for day 352 of 2001
S = −0.246212
H = 31.8077
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−2
0
2
4
6
8
10
12

Respiration fit for day 353 of 2001
S = −0.245244
H = 32.0630
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−2
0
2
4
6
8
10
12

Respiration fit for day 354 of 2001
S = −0.244677
H = 32.2148
Resp (umol m−2 s−1)
T (°C)
−2
0
2
4
6
8
10
12
−15
−10
−5
0
5

Respiration fit for day 355 of 2001
S = −0.240101
H = 33.4376
Resp (umol m^{-2} s^{-1})
T (°C)
12
10
8
6
4
2
0
−2
0
−5
−10
−15

Respiration fit for day 356 of 2001
S = −0.242532
H = 32.8075
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
0
−5
−10
−15

Respiration fit for day 357 of 2001
S = −0.242994
H = 32.6955
Resp (umol m−2 s−1)
12
10
8
6
4
2
0
−2
−15
−10
−5
0
T (°C)

Respiration fit for day 358 of 2001
S = −0.244504
H = 32.3063
Resp (umol m^{-2} s^{-1})
T (°C)
12
10
8
6
4
2
0
−2
0
−5
−10
−15

Respiration fit for day 359 of 2001
S = −0.232736
H = 35.3973
Resp (umol m−2 s−1)
12
10
8
6
4
2
0
−2
T (°C)
0
−5
−10
−15

Respiration fit for day 360 of 2001
S = −0.219813
H = 38.7857
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
0
−5
−10
−15

Respiration fit for day 361 of 2001
S = −0.216328
H = 39.7150
Resp (umol m−2 s−1)
12
10
8
6
4
2
0
−2
T (°C)
0
−5
−10
−15

Respiration fit for day 362 of 2001
S = −0.230524
H = 35.9963
Resp (umol m−2 s−1)
12
10
8
6
4
2
0
−2
T (°C)
0
−5
−10
−15

Respiration fit for day 363 of 2001
S = −0.240479
H = 33.4059
Resp (umol m−2 s−1)
T (°C)
12
10
8
6
4
2
0
−2
0
−5
−10
−15

Respiration fit for day 364 of 2001
S = −0.241140
H = 33.2950
Resp (umol m^{-2} s^{-1})
T (°C)
12
10
8
6
4
2
0
−2
0
−5
−10
−15

Respiration fit for day 365 of 2001
S = −0.245962
H = 32.0583
Resp (umol m−2 s−1)
−2
0
2
4
6
8
10
12
T (°C)
−15
−10
−5
0