Respiration fit for day 1 of 1997
S = −0.367019
H = −0.00000
Resp (umol m⁻² s⁻¹)
3
2
1
0
−1
−2
T (°C)
0
−5
−10
−15
−20
−25

Respiration fit for day 2 of 1997
S = −0.367336
H = −0.00000
Resp (umol m⁻² s⁻¹)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 3 of 1997
S = −0.367270
H = −0.00000
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 4 of 1997
S = −0.367002
H = −0.000000
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
0
−5
−10
−15
−20
−25

Respiration fit for day 5 of 1997
S = −0.367003
H = −0.00000
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 6 of 1997
S = −0.366915
H = −0.00000
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
0
−5
−10
−15
−20
−25

Respiration fit for day 7 of 1997
S = −0.340764
H = 6.80948
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 8 of 1997
S = −0.342592
H = 6.355467
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 9 of 1997
S = −0.343758
H = 6.05900
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
0
−5
−10
−15
−20
−25

Respiration fit for day 10 of 1997
S = −0.342711
H = 6.318881
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 11 of 1997
S = −0.342657
H = 6.31113
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 12 of 1997
S = −0.344251
H = 5.91106
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 13 of 1997
S = −0.366708
H = −0.00000
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 14 of 1997
S = −0.366708
H = −0.00000
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
0
−5
−10
−15
−20
−25

Respiration fit for day 15 of 1997
S = −0.366708
H = −0.00000
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
0
−5
−10
−15
−20
−25

Respiration fit for day 16 of 1997
S = −0.366661
H = −0.00000
Resp (umol m⁻² s⁻¹)
3
2
1
0
−1
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 17 of 1997
S = −0.366573
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 18 of 1997
S = −0.366623
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
0
−5
−10
−15
−20
−25

Respiration fit for day 19 of 1997
S = −0.353414
H = 8.604237
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 20 of 1997
S = −0.329016
H = 9.72426
Resp (umol m−2 s−1)
4
2
0
−2
−25
−20
−15
−10
−5
0
T (°C)

Respiration fit for day 21 of 1997
S = −0.329080
H = 9.70734
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
0
−5
−10
−15
−20
−25

Respiration fit for day 22 of 1997
S = −0.330700
H = 9.25708
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
0
−5
−10
−15
−20
−25

Respiration fit for day 23 of 1997
S = −0.356321
H = 7.74044
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−25
−20
−15
−10
−5
0

Respiration fit for day 24 of 1997
S = −0.336892
H = 7.58342
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
0
−5
−10
−15
−20
−25

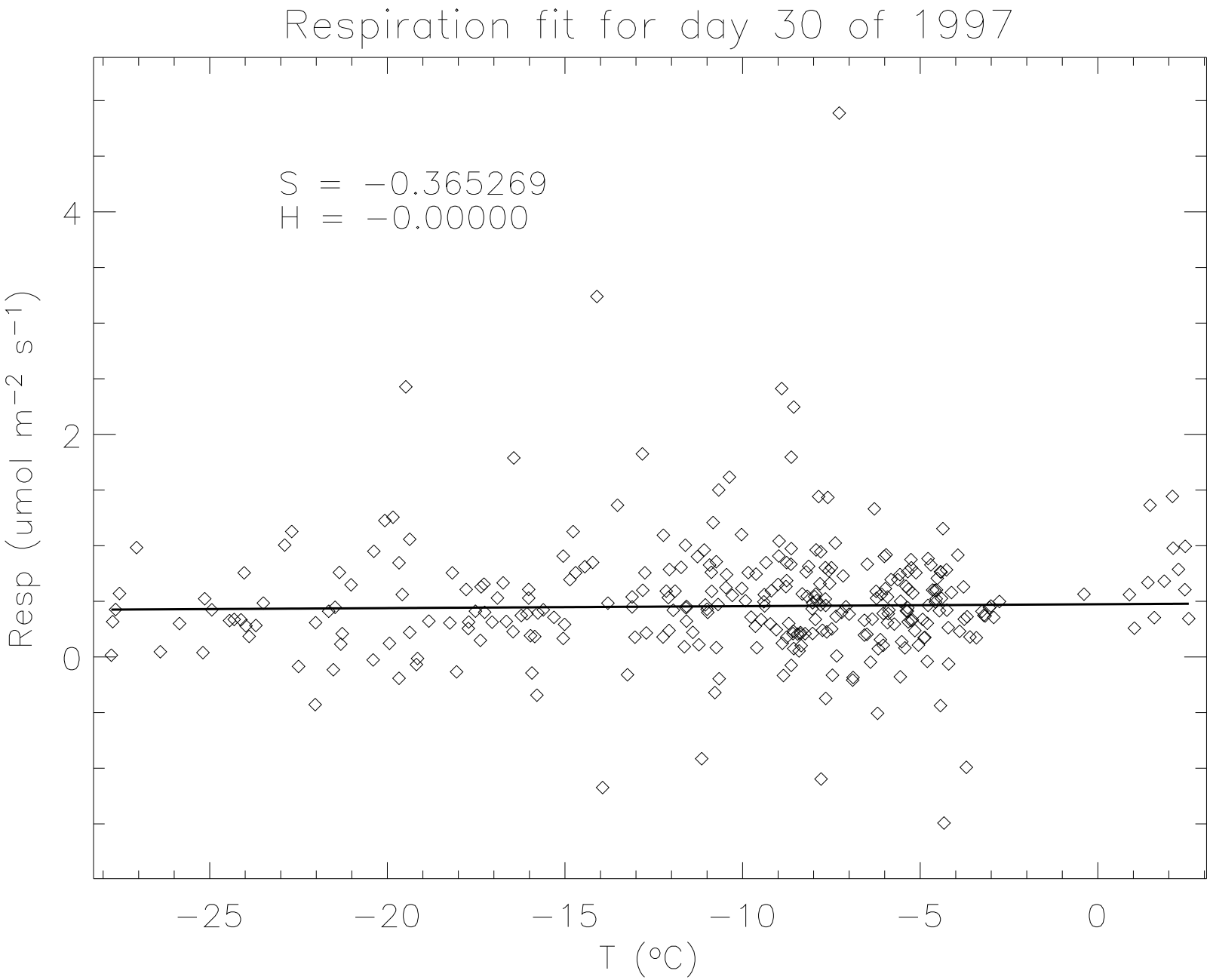
Respiration fit for day 25 of 1997
S = −0.336973
H = 7.51549
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
0
−5
−10
−15
−20
−25

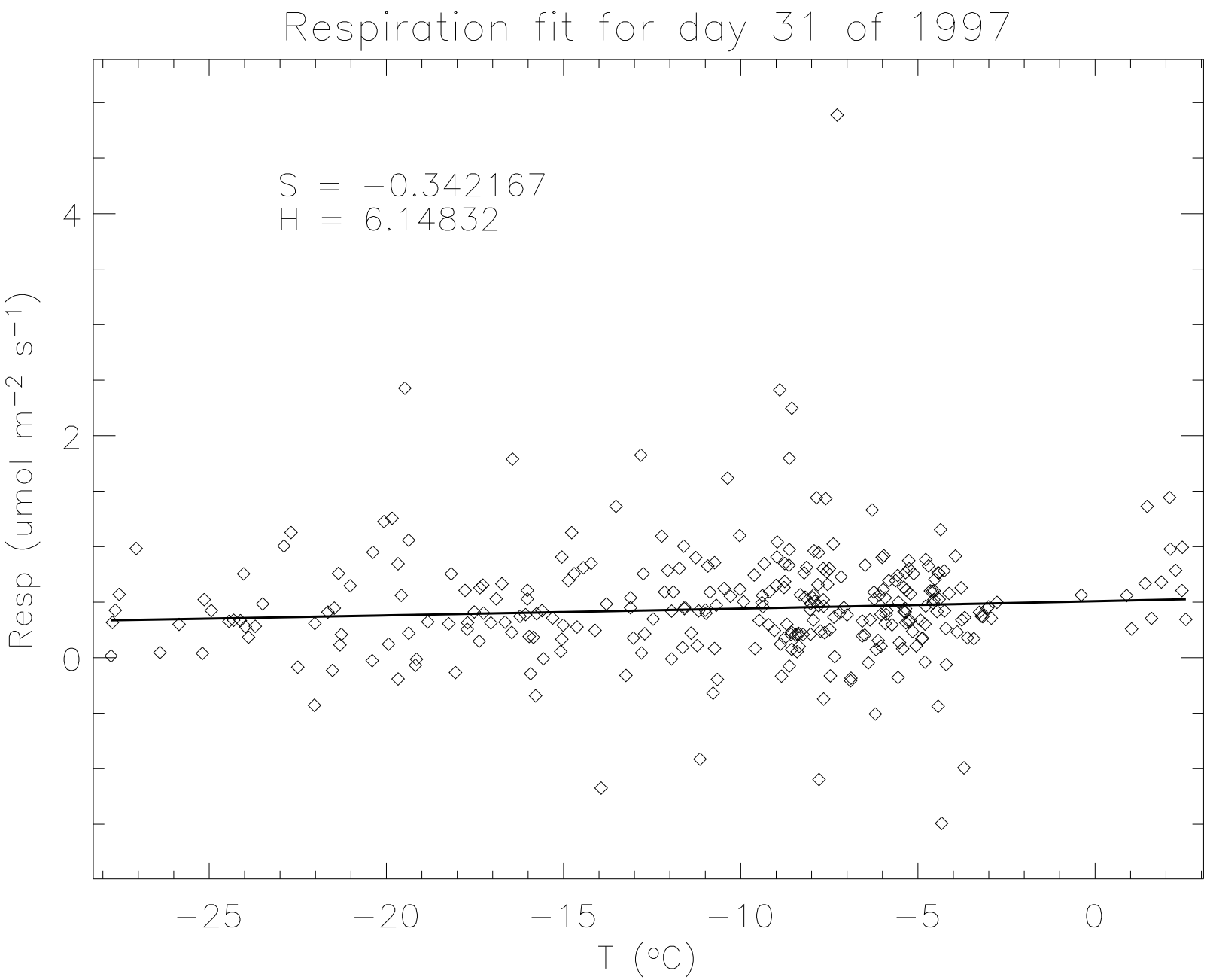
Respiration fit for day 26 of 1997
S = −0.338469
H = 7.14150
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
0
−5
−10
−15
−20
−25

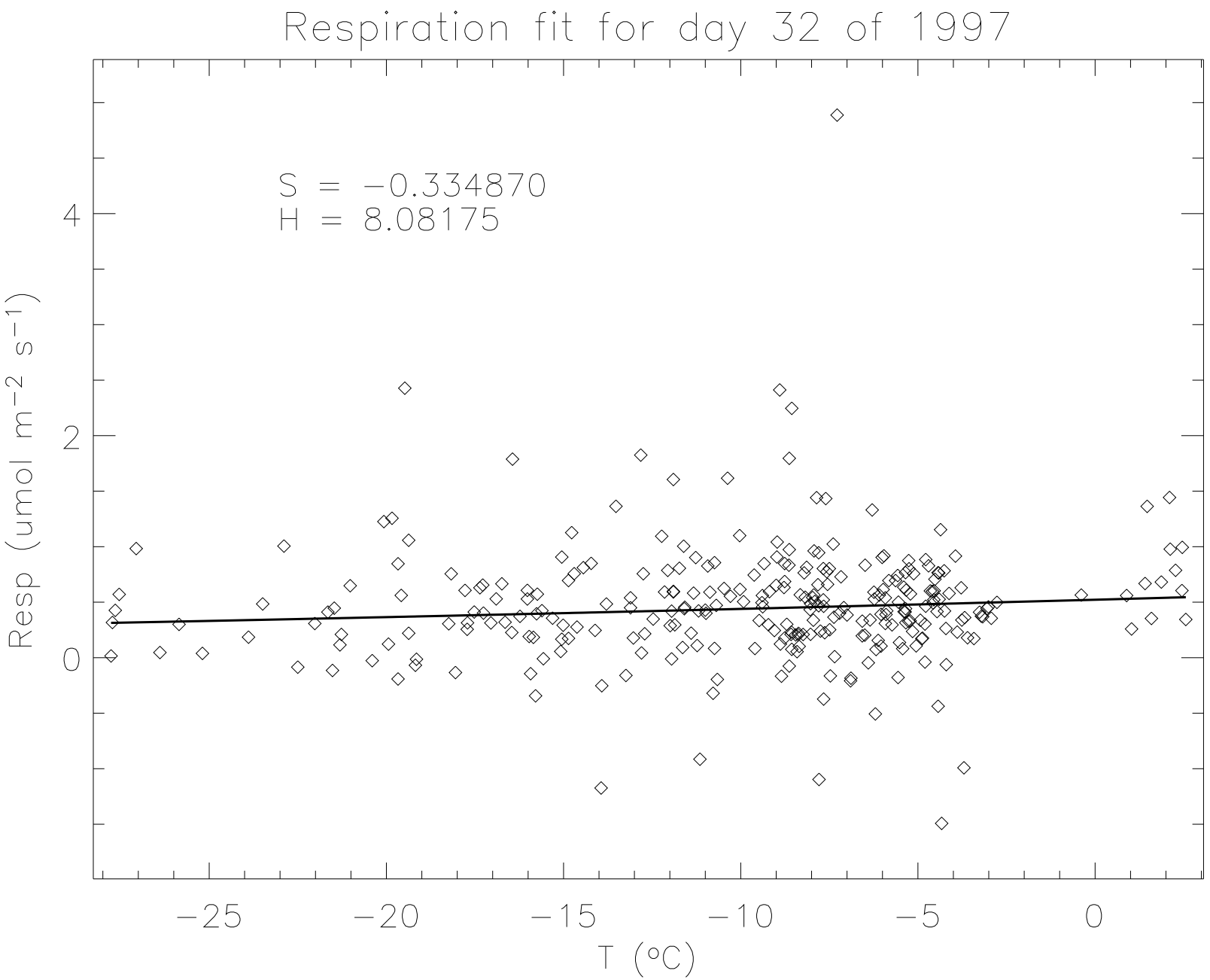
Respiration fit for day 27 of 1997
S = −0.365462
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
0
−5
−10
−15
−20
−25

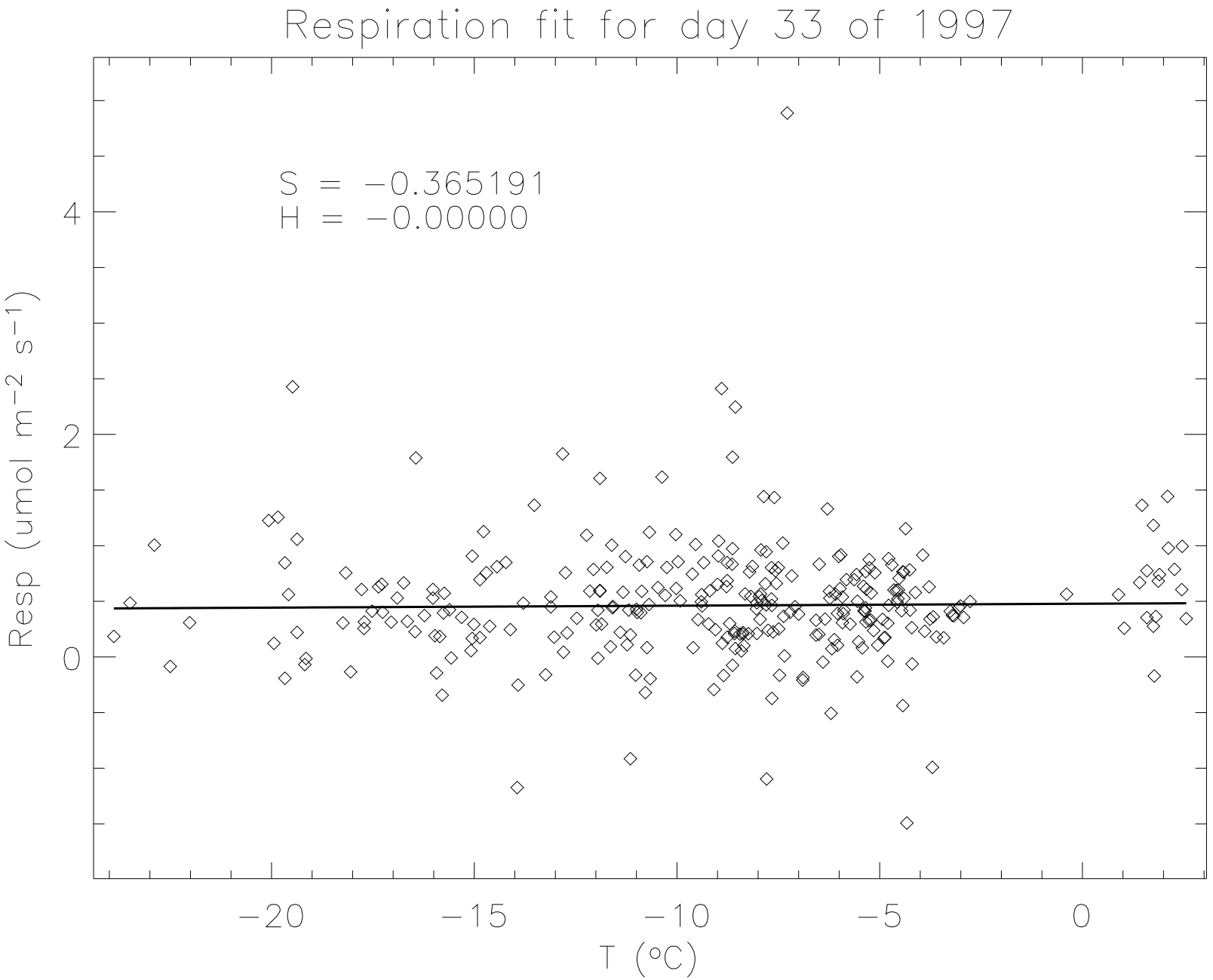
Respiration fit for day 28 of 1997
S = −0.365429
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
4
2
0
−2
0
−5
−10
−15
−20
−25

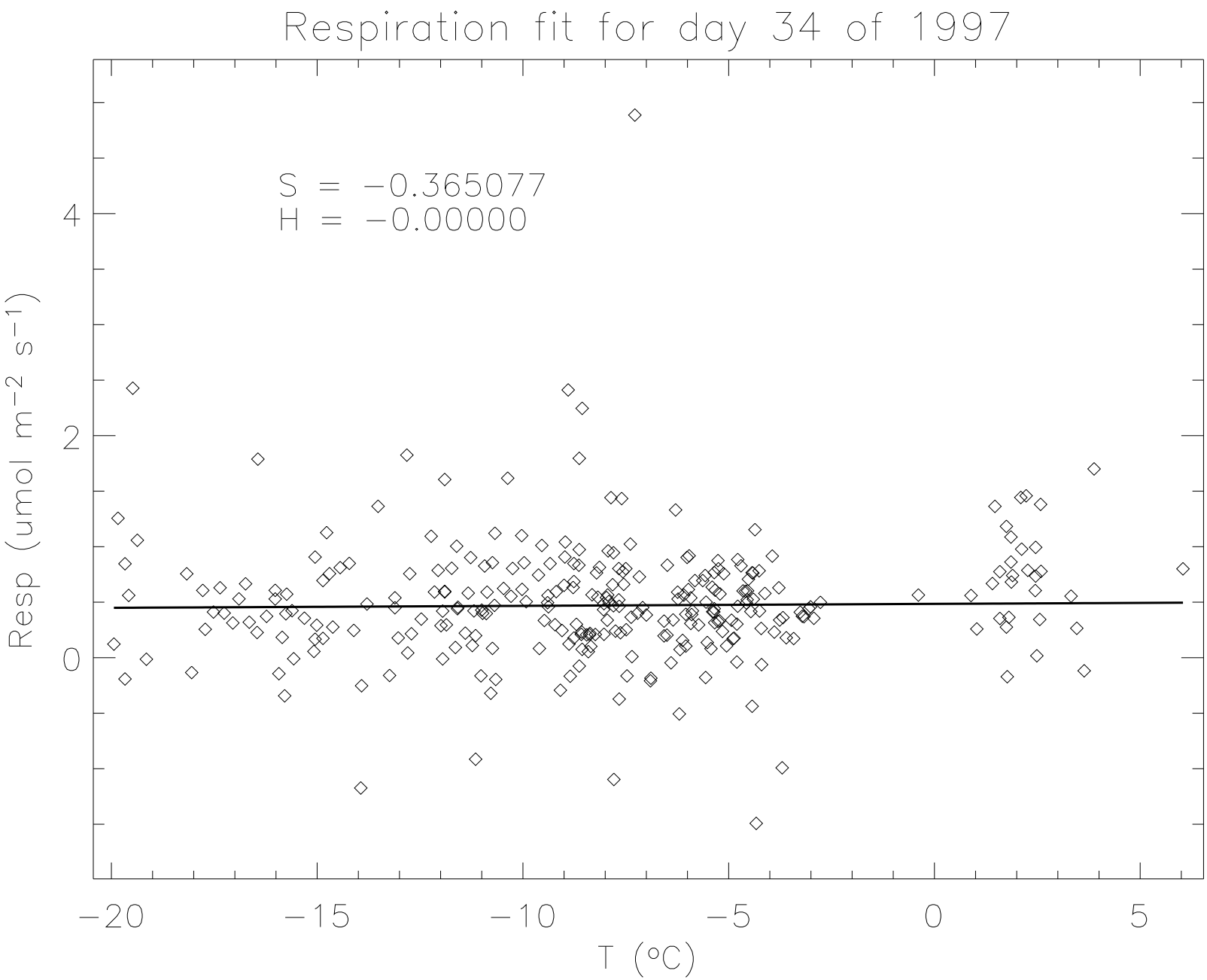
Respiration fit for day 29 of 1997
S = −0.365365
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
T (°C)
0
−5
−10
−15
−20
−25

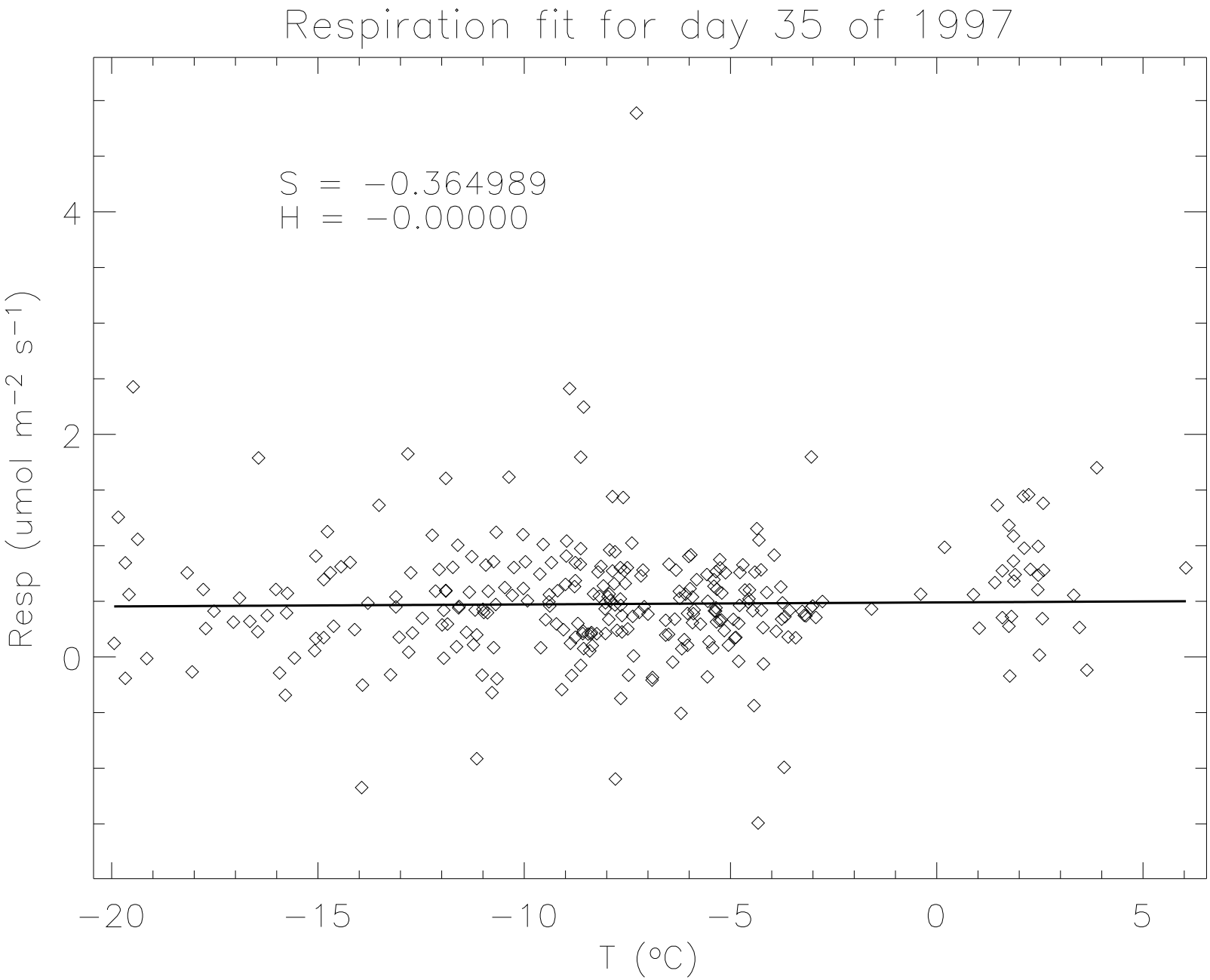

Respiration fit for day 30 of 1997
S = −0.365269
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−25
−20
−15
−10
−5
0
T (°C)

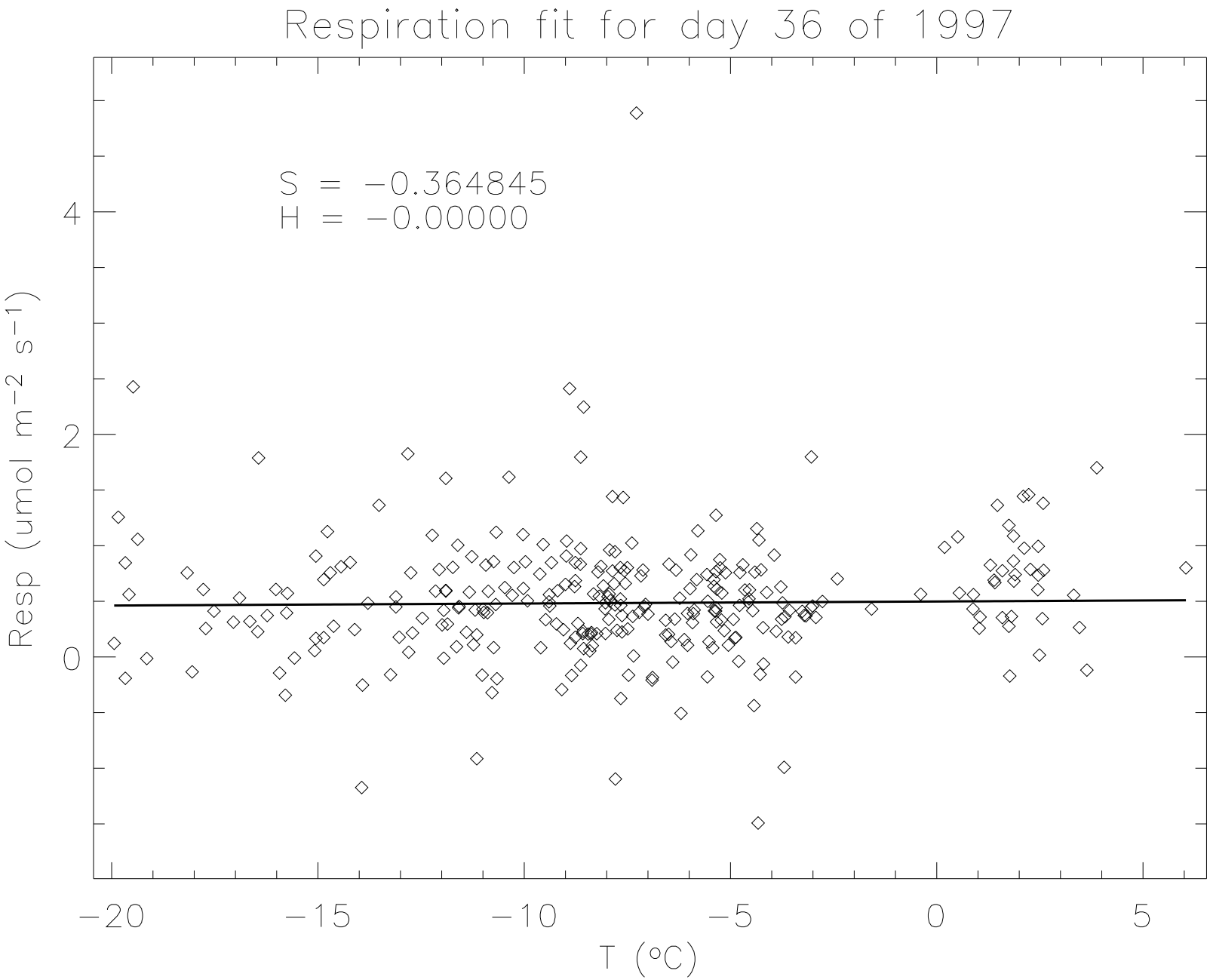

Respiration fit for day 31 of 1997
S = −0.342167
H = 6.14832
Resp (umol m−2 s−1)
4
2
0
−25
−20
−15
−10
−5
0
T (°C)

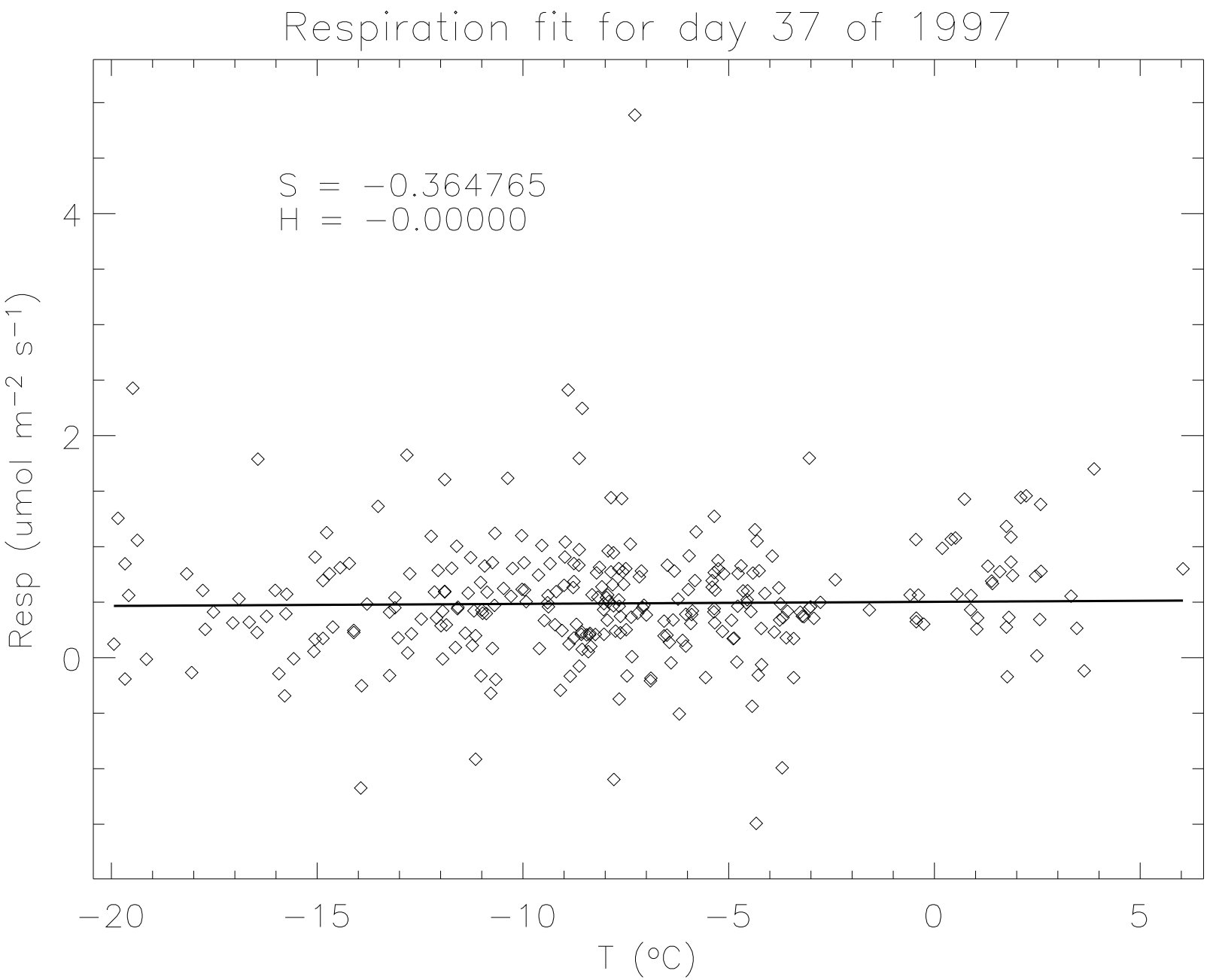

Respiration fit for day 32 of 1997
S = −0.334870
H = 8.08175
Resp (umol m−2 s−1)
4
2
0
−25
−20
−15
−10
−5
0
T (°C)


Respiration fit for day 33 of 1997
S = −0.365191
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−20
−15
−10
−5
0
T (°C)


Respiration fit for day 34 of 1997
S = −0.365077
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−20
−15
−10
−5
0
5
T (°C)

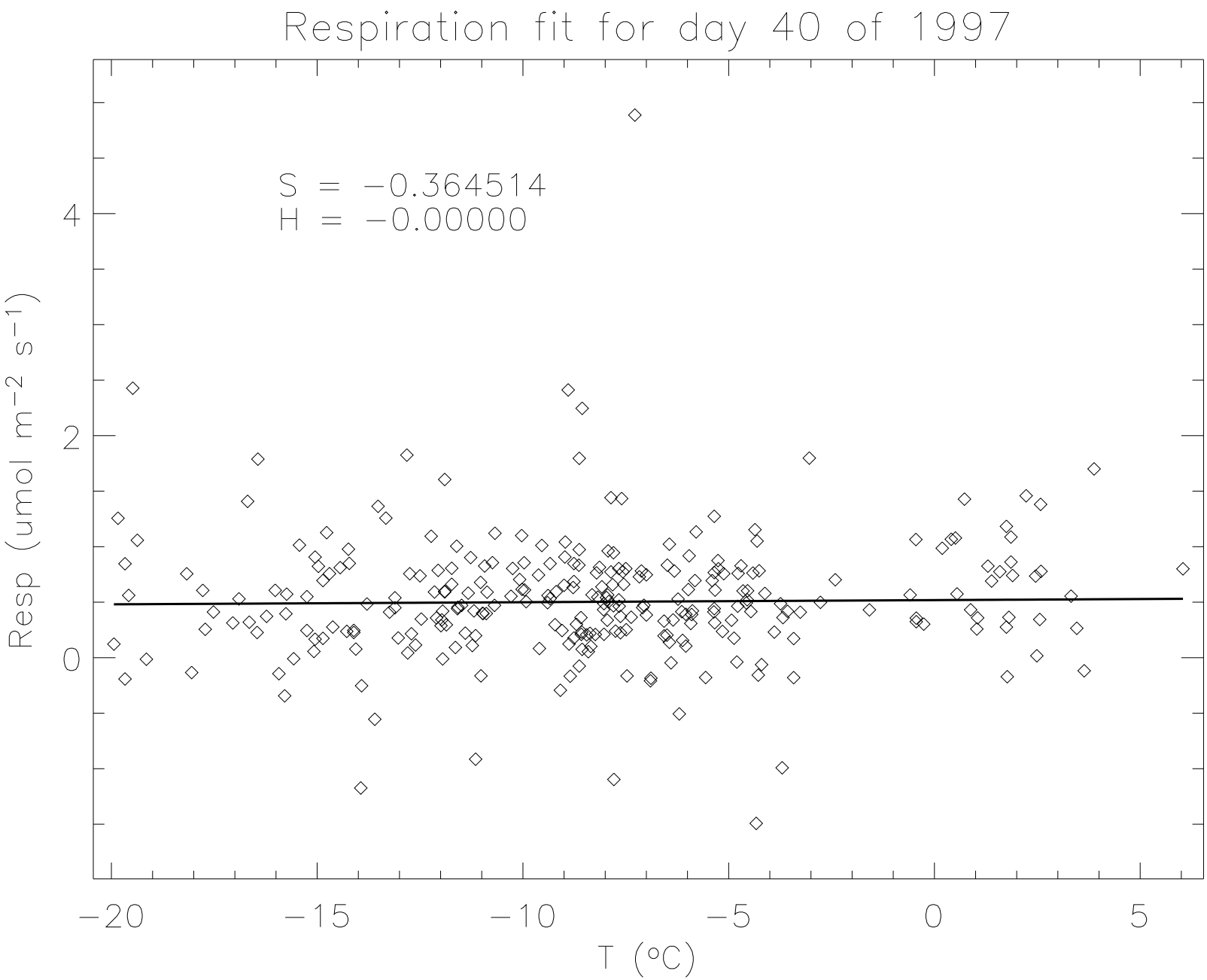

Respiration fit for day 35 of 1997
S = −0.364989
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−20
−15
−10
−5
0
5
T (°C)


Respiration fit for day 36 of 1997
S = −0.364845
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−20
−15
−10
−5
0
5
T (°C)

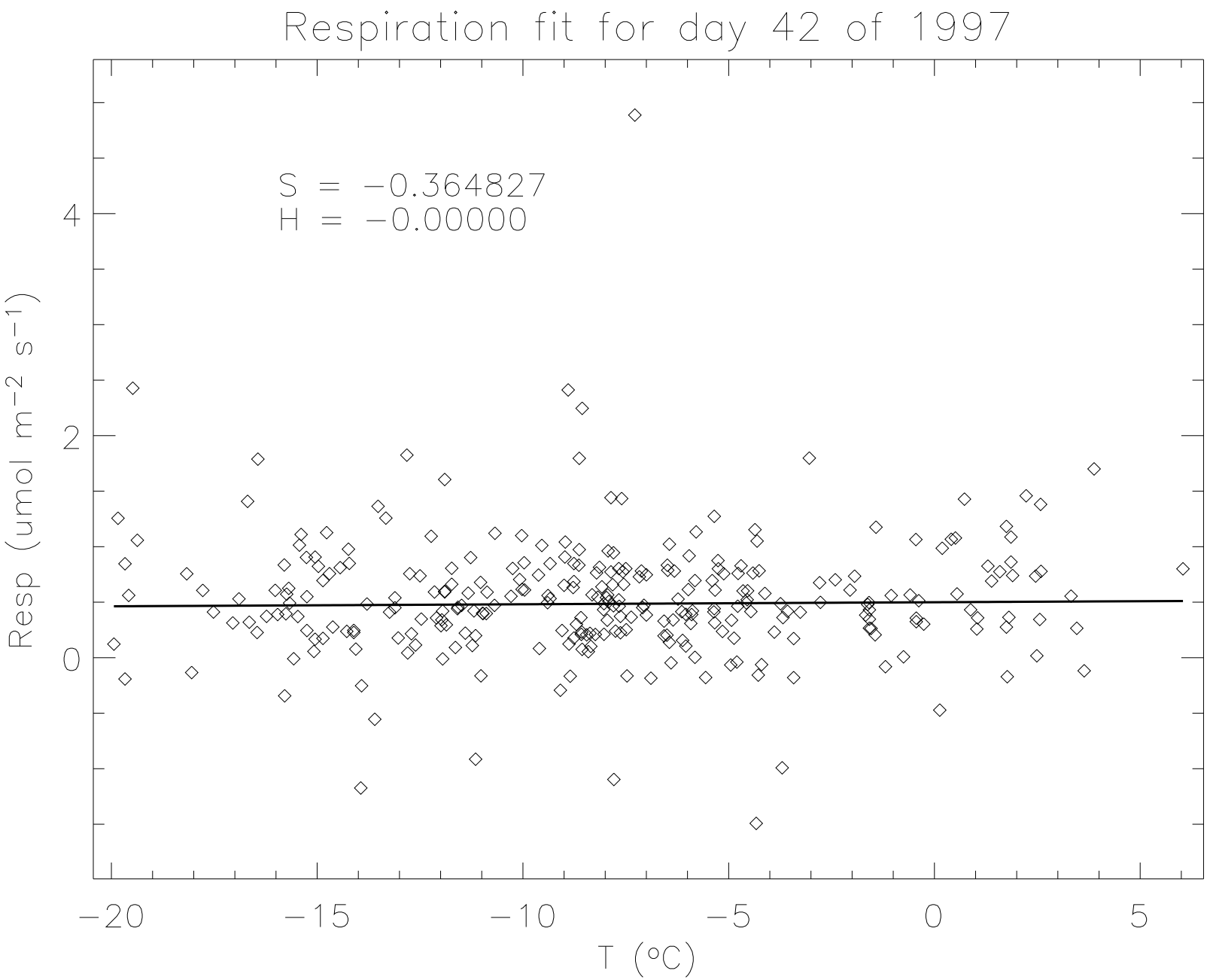

Respiration fit for day 37 of 1997
S = −0.364765
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−20
−15
−10
−5
0
5
T (°C)

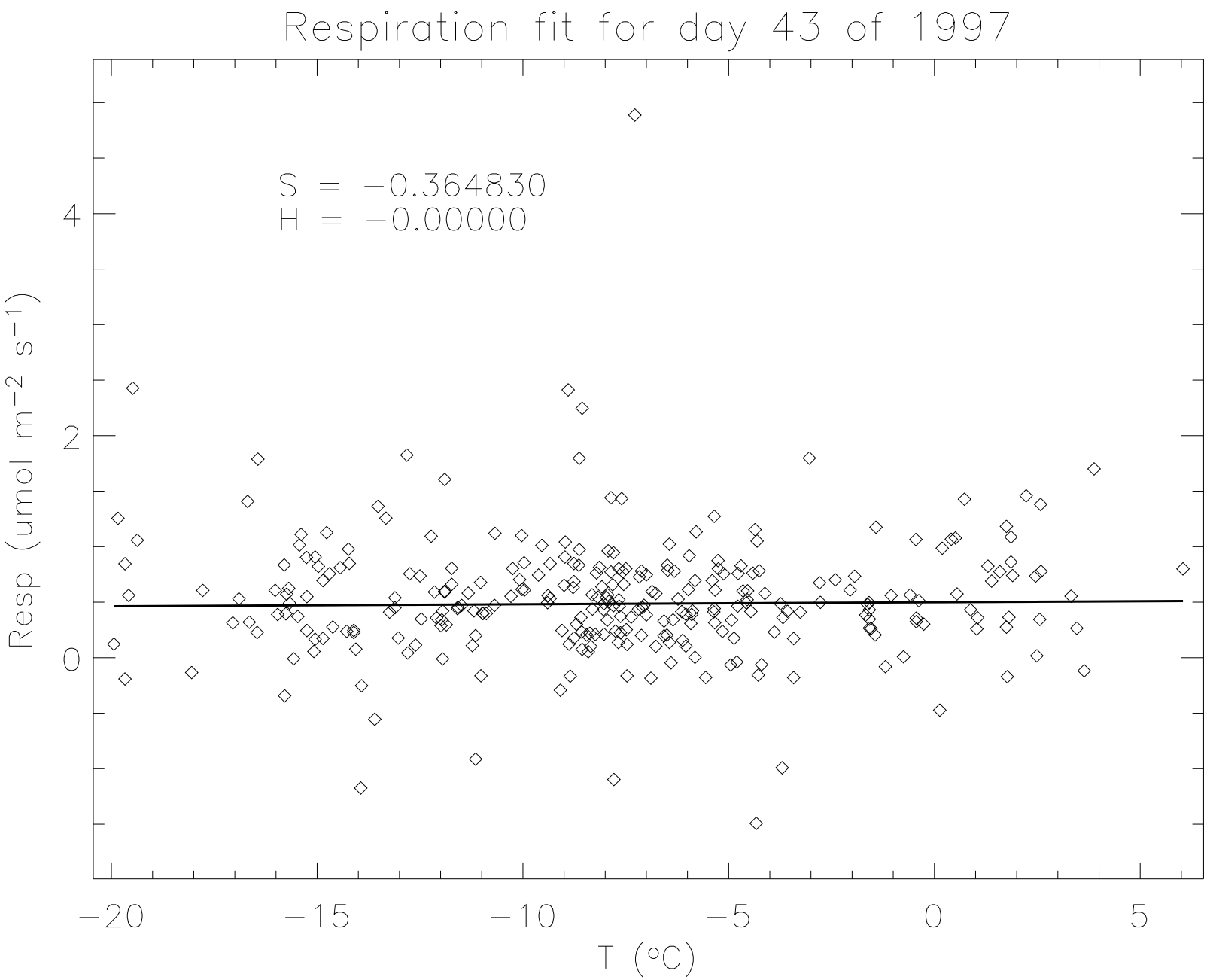
Respiration fit for day 38 of 1997
S = −0.364754
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
0
2
4

Respiration fit for day 39 of 1997
S = −0.364664
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
T (°C)
−20
−15
−10
−5
0
5


Respiration fit for day 40 of 1997
S = −0.364514
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−20
−15
−10
−5
0
5
T (°C)

Respiration fit for day 41 of 1997
S = −0.364569
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
4
2
0

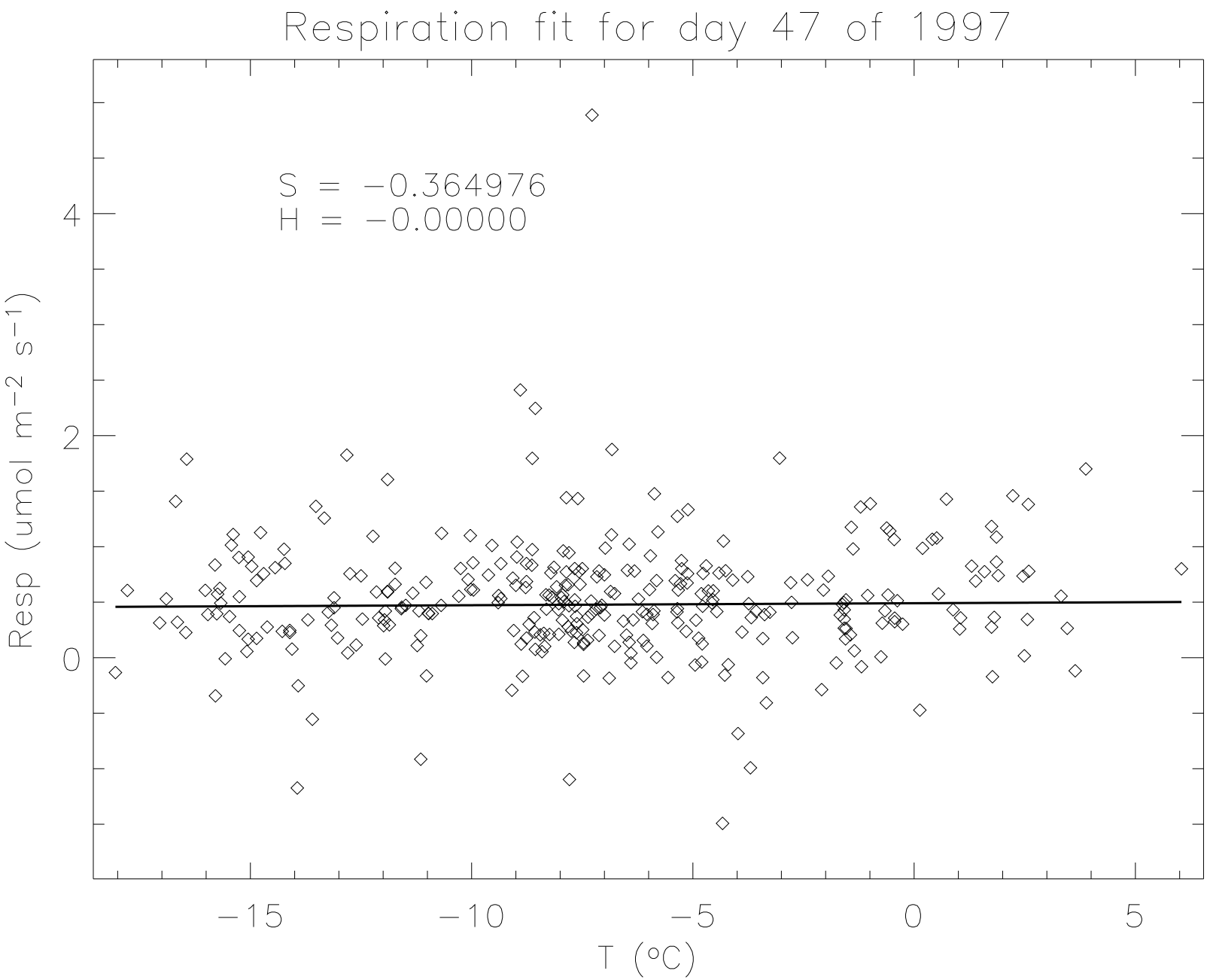

Respiration fit for day 42 of 1997
S = −0.364827
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−20
−15
−10
−5
0
5
T (°C)

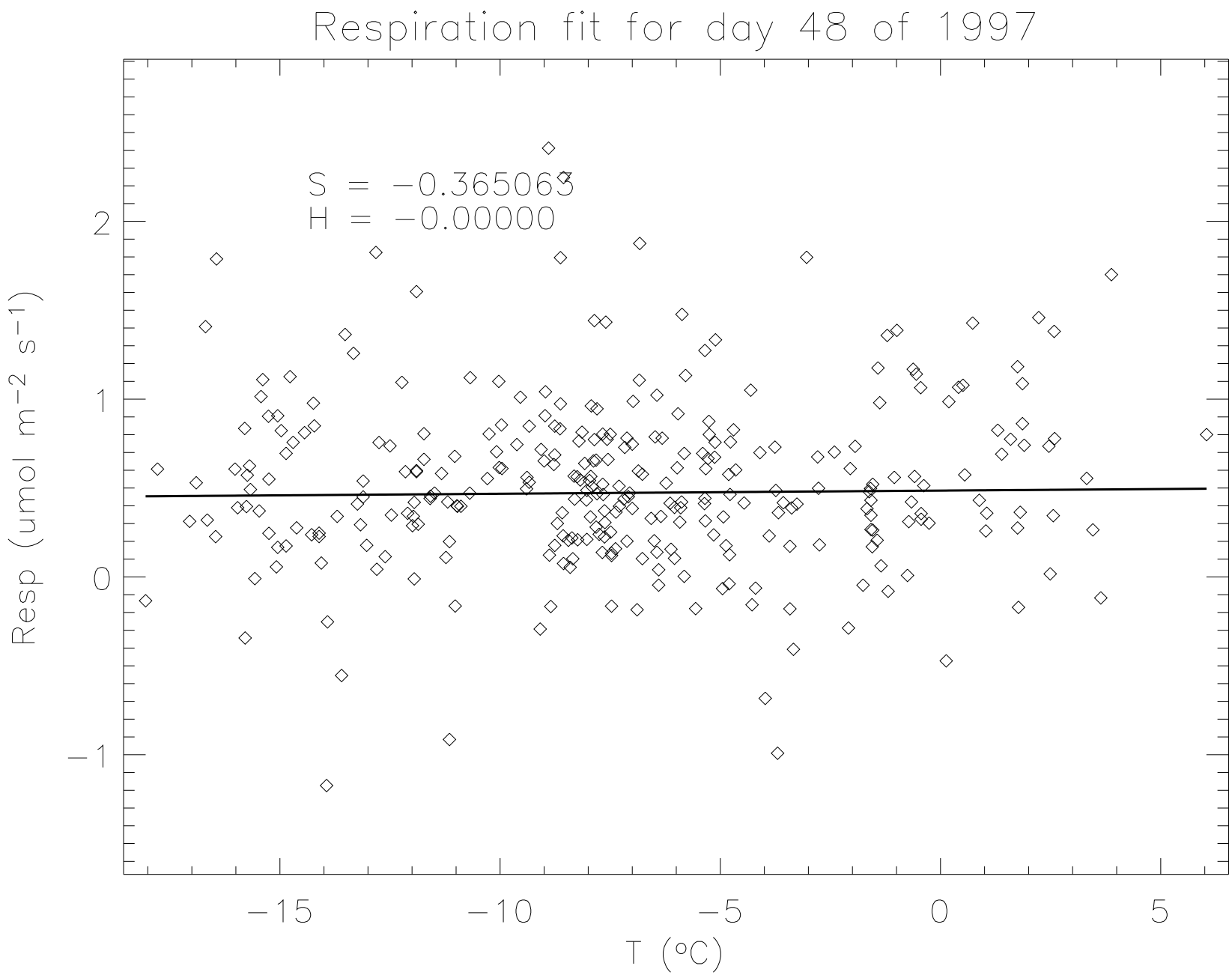

Respiration fit for day 43 of 1997
S = −0.364830
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−20
−15
−10
−5
0
5
T (°C)

Respiration fit for day 44 of 1997
S = −0.364815
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
T (°C)
−15
−10
−5
0
5

Respiration fit for day 45 of 1997
S = −0.364882
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
T (°C)
−15
−10
−5
0
5

Respiration fit for day 46 of 1997
S = −0.364906
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
0
2
4


Respiration fit for day 47 of 1997
S = −0.364976
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−15
−10
−5
0
5
T (°C)


Respiration fit for day 48 of 1997
S = −0.365063
H = −0.00000
Resp (umol m−2 s−1)
2
1
0
−1
−15
−10
−5
0
5
T (°C)

Respiration fit for day 49 of 1997
S = −0.364938
H = −0.00000
Resp (umol m−2 s−1)
2
1
0
−1
T (°C)
5
0
−5
−10
−15

Respiration fit for day 50 of 1997
S = −0.364977
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−3
−2
−1
0
1
2

Respiration fit for day 51 of 1997
S = −0.364999
H = −0.00000
Resp (umol m−2 s−1)
3
2
1
0
−1
−2
T (°C)
5
0
−5
−10
−15

Respiration fit for day 52 of 1997
S = −0.365002
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−3
−2
−1
0
1
2

Respiration fit for day 53 of 1997
S = −0.365007
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−3
−2
−1
0
1
2

Respiration fit for day 54 of 1997
S = −0.365133
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−3
−2
−1
0
1
2

Respiration fit for day 55 of 1997
S = -0.365385
H = 0.00000
Resp (umol m-2 s-1)
T (°C)
-15
-10
-5
0
5
-3
-2
-1
0
1
2

Respiration fit for day 56 of 1997
S = -0.365564
H = +0.00000
Resp (umol m-2 s-1)
T (°C)
-15
-10
-5
0
5
-3
-2
-1
0
1
2

Respiration fit for day 57 of 1997
S = -0.365478
H = +0.00000
Resp (umol m-2 s-1)
T (°C)
-15
-10
-5
0
5
-3
-2
-1
0
1
2

Respiration fit for day 58 of 1997
S = -0.365655
H = 0.00000
Resp (umol m-2 s-1)
T (°C)
-15
-10
-5
0
5
-3
-2
-1
0
1
2

Respiration fit for day 59 of 1997
Resp (umol m-2 s-1)
T (°C)
S = −0.365762
H = −0.000000
3
2
1
0
−1
−2
−20
−15
−10
−5
0
5

Respiration fit for day 60 of 1997
S = −0.365940
H = −0.000000
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
−3
−2
−1
0
1
2

Respiration fit for day 61 of 1997
S = −0.366143
H = −0.000000
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
−3
−2
−1
0
1
2

Respiration fit for day 62 of 1997
S = −0.365948
H = −0.000000
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−2
5
0
−5
−10
−15
−20

Respiration fit for day 63 of 1997
S = −0.365939
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
−3
−2
−1
0
1
2

Respiration fit for day 64 of 1997
S = −0.366057
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
−3
−2
−1
0
1
2

Respiration fit for day 65 of 1997
S = −0.366169
H = −0.00000
Resp (umol m⁻² s⁻¹)
T (°C)
3
2
1
0
−1
−2
0
−5
−10
−15
−20

Respiration fit for day 66 of 1997
S = −0.366696
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
−3
−2
−1
0
1
2

Respiration fit for day 67 of 1997
S = −0.367168
H = −0.00000
Resp (umol m⁻² s⁻¹)
T (°C)
2
1
0
−1
−2
−3
0
−5
−10
−15
−20

Respiration fit for day 68 of 1997
S = −0.367438
H = −0.00000
Resp (umol m−2 s−1)
2
1
0
−1
−2
−3
T (°C)
0
−5
−10
−15
−20

Respiration fit for day 69 of 1997
S = −0.367543
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
0
−5
−10
−15
−20

Respiration fit for day 70 of 1997
S = −0.367672
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−20
−15
−10
−5
0
5

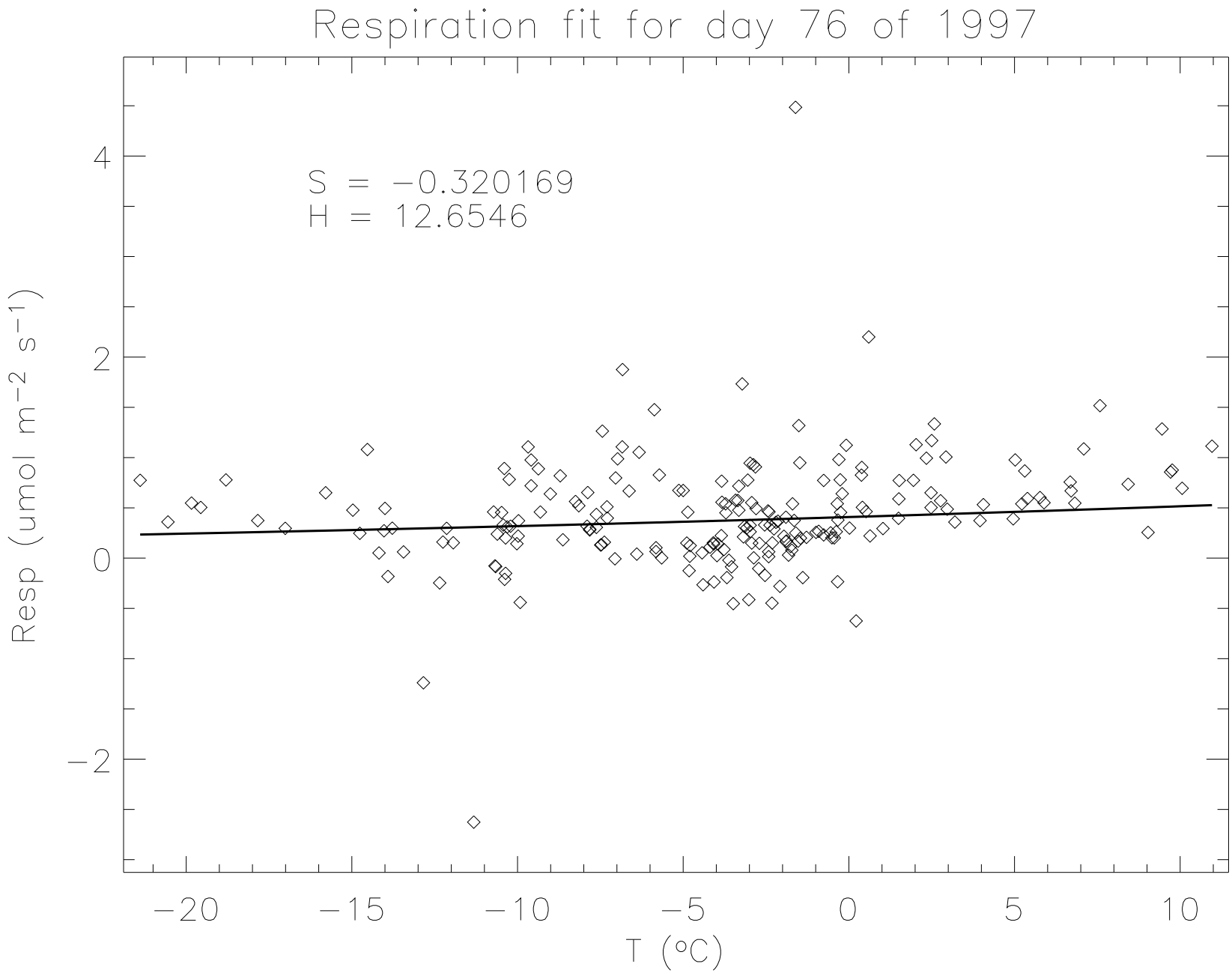
Respiration fit for day 71 of 1997
S = −0.367604
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−20
−15
−10
−5
0
5
10

Respiration fit for day 72 of 1997
S = −0.367471
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−20
−15
−10
−5
0
5
10

Respiration fit for day 73 of 1997
S = −0.367335
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
10
5
0
−5
−10
−15
−20

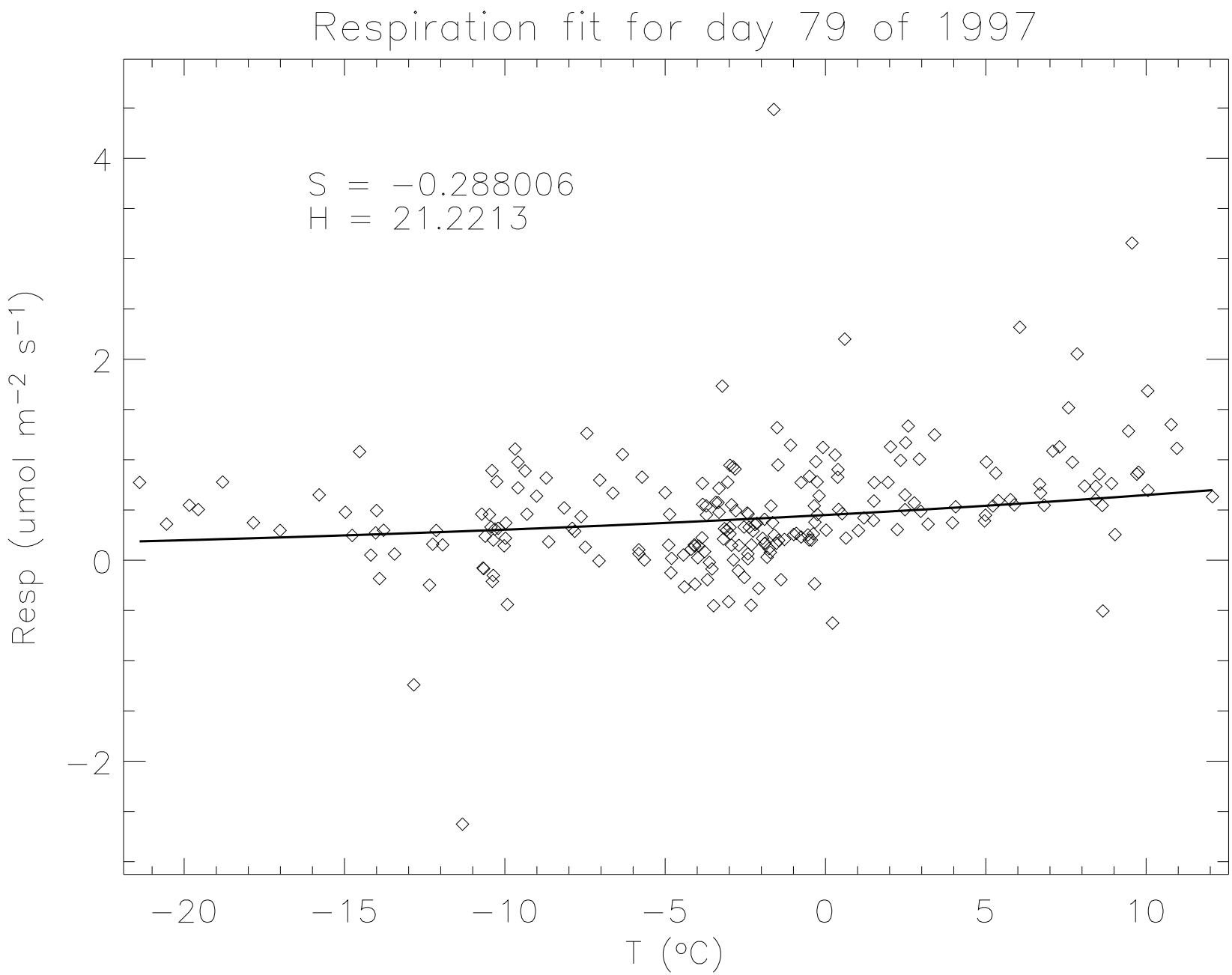
Respiration fit for day 74 of 1997
S = −0.3672235
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−20
−15
−10
−5
0
5
10

Respiration fit for day 75 of 1997
S = −0.367392
H = −0.00000
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−20
−15
−10
−5
0
5
10


Respiration fit for day 76 of 1997
S = −0.320169
H = 12.6546
Resp (umol m−2 s−1)
4
2
0
−2
−20
−15
−10
−5
0
5
10
T (°C)

Respiration fit for day 77 of 1997
S = −0.2971193
H = 18.7938
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
10
−2
0
2
4

Respiration fit for day 78 of 1997
S = −0.294119
H = 19.5927
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−20
−15
−10
−5
0
5
10


Respiration fit for day 79 of 1997
S = −0.288006
H = 21.2213
Resp (umol m−2 s−1)
4
2
0
−2
−20
−15
−10
−5
0
5
10
T (°C)

Respiration fit for day 80 of 1997
S = −0.272340
H = 25.4147
Resp (umol m−2 s−1)
4
2
0
−2
T (°C)
−20
−15
−10
−5
0
5
10

Respiration fit for day 81 of 1997
S = −0.2776538
H = 23.8904
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 82 of 1997
S = −0.287192
H = 21.2536
Resp (umol m−2 s−1)
4
3
2
1
0
−1
T (°C)
−20
−15
−10
−5
0
5
10

Respiration fit for day 83 of 1997
S = −0.292833
H = 19.6815
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
10
−1
0
1
2
3
4

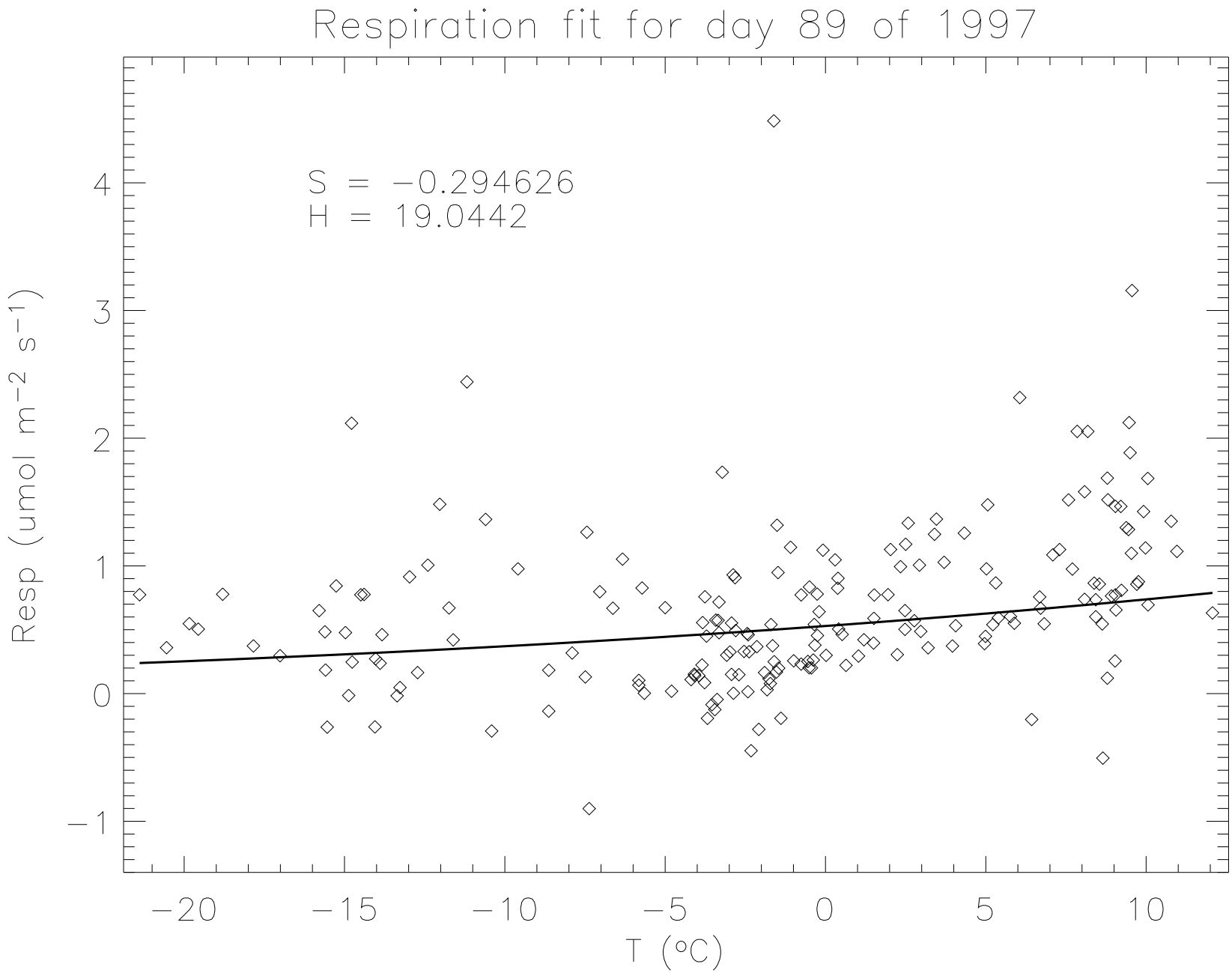
Respiration fit for day 84 of 1997
S = −0.295884
H = 18.8451
Resp (umol m^{-2} s^{-1})
T (°C)
−20
−15
−10
−5
0
5
10
4
3
2
1
0
−1

Respiration fit for day 85 of 1997
S = −0.296415
H = 18.6645
Resp (umol m−2 s−1)
4
3
2
1
0
−1
T (°C)
−20
−15
−10
−5
0
5
10

Respiration fit for day 86 of 1997
S = −0.297502
H = 18.2989
Resp (umol m−2 s−1)
T (°C)
−20
−15
−10
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 87 of 1997
S = −0.296176
H = 18.6665
Resp (umol m^{-2} s^{-1})
T (°C)
4
3
2
1
0
−1
−20
−15
−10
−5
0
5
10

Respiration fit for day 88 of 1997
S = −0.293322
H = 19.4665
Resp (umol m−2 s−1)
4
3
2
1
0
−1
T (°C)
−20
−15
−10
−5
0
5
10


Respiration fit for day 89 of 1997
S = −0.294626
H = 19.0442
Resp (umol m−2 s−1)
T (°C)
−1
0
1
2
3
4
−20
−15
−10
−5
0
5
10

Respiration fit for day 90 of 1997
S = −0.277663
H = 23.7410
Resp (umol m−2 s−1)
4
3
2
1
0
−1
T (°C)
−20
−15
−10
−5
0
5
10

Respiration fit for day 91 of 1997
S = −0.266682
H = 26.7172
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 92 of 1997
S = −0.270465
H = 25.6251
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 93 of 1997
S = −0.269952
H = 25.7594
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 94 of 1997
S = −0.2649935
H = 27.1330
Resp (umol m−2 s−1)
4
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 95 of 1997
S = −0.265077
H = 27.0984
Resp (umol m−2 s−1)
T (°C)
4
3
2
1
0
−1
−15
−10
−5
0
5
10

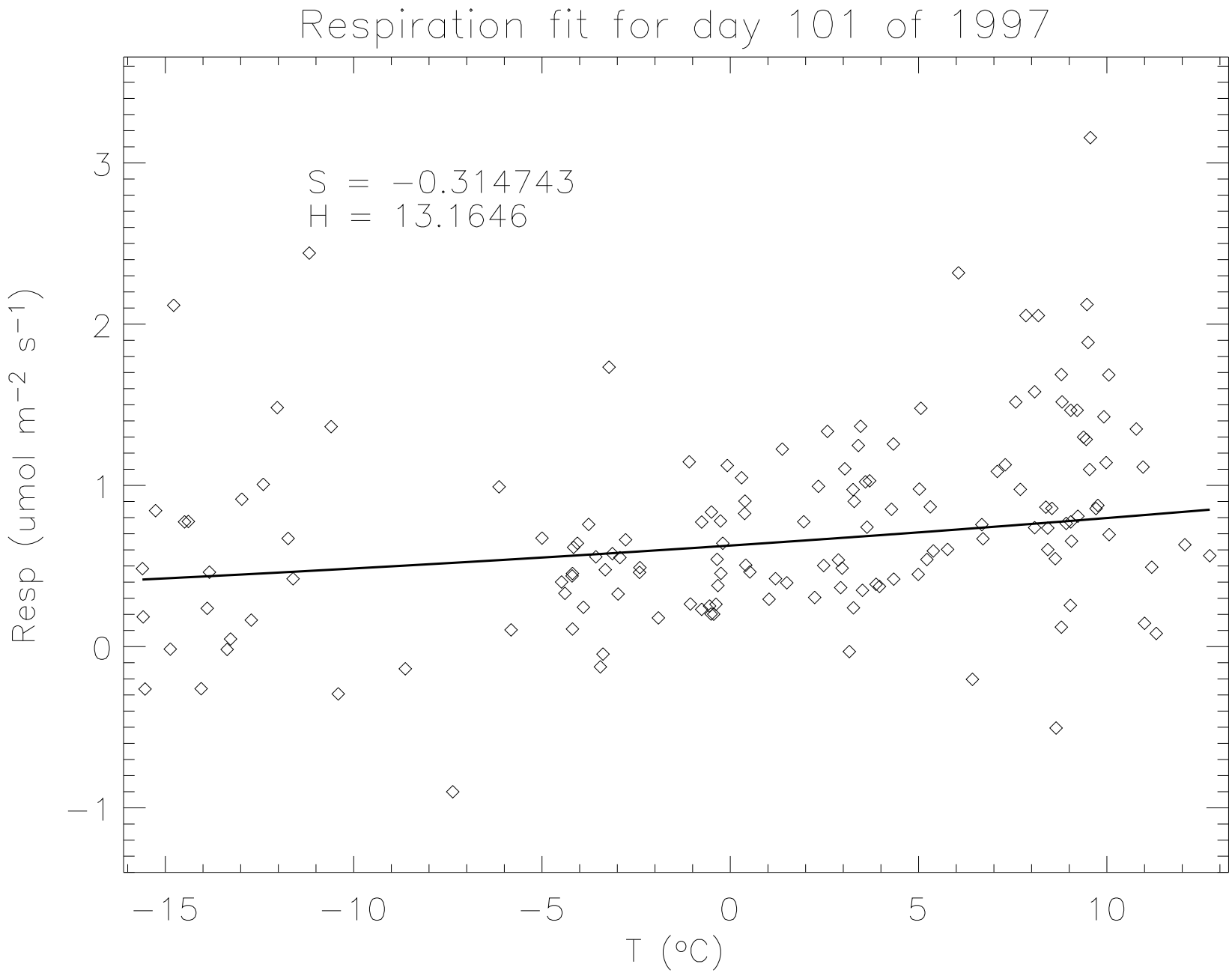
Respiration fit for day 96 of 1997
S = −0.268639
H = 26.1224
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 97 of 1997
S = −0.276128
H = 23.9843
Resp (umol m−2 s−1)
4
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 98 of 1997
S = −0.2914446
H = 19.6933
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
4
3
2
1
0
−1

Respiration fit for day 99 of 1997
S = −0.293752
H = 19.0036
Resp (umol m−2 s−1)
4
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 100 of 1997
S = −0.296273
H = 18.2625
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10


Respiration fit for day 101 of 1997
S = −0.314743
H = 13.1646
Resp (umol m−2 s−1)
3
2
1
0
−1
−15
−10
−5
0
5
10
T (°C)

Respiration fit for day 102 of 1997
S = −0.319188
H = 11.9764
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 103 of 1997
S = −0.322701
H = 11.0018
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 104 of 1997
S = −0.325426
H = 10.1767
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 105 of 1997
S = −0.330581
H = 8.714467
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 106 of 1997
S = −0.330266
H = 8.80422
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 107 of 1997
S = −0.330266
H = 8.80422
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3

Respiration fit for day 108 of 1997
S = −0.350266
H = 8.80422
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 109 of 1997
S = −0.327472
H = 9.53666
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 110 of 1997
S = −0.326536
H = 9.74307
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 111 of 1997
S = −0.319227
H = 11.6348
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 112 of 1997
S = −0.318803
H = 11.7644
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3

Respiration fit for day 113 of 1997
S = −0.319521
H = 11.5329
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−15
−10
−5
0
5
10

Respiration fit for day 114 of 1997
S = −0.318045
H = 11.9170
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3

Respiration fit for day 115 of 1997
S = −0.318821
H = 11.74427
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3

Respiration fit for day 116 of 1997
S = −0.307525
H = 14.7214
Resp (umol m^{-2} s^{-1})
4
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 117 of 1997
S = −0.306447
H = 14.9872
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 118 of 1997
S = −0.292308
H = 18.8705
Resp (umol m^{-2} s^{-1})
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4

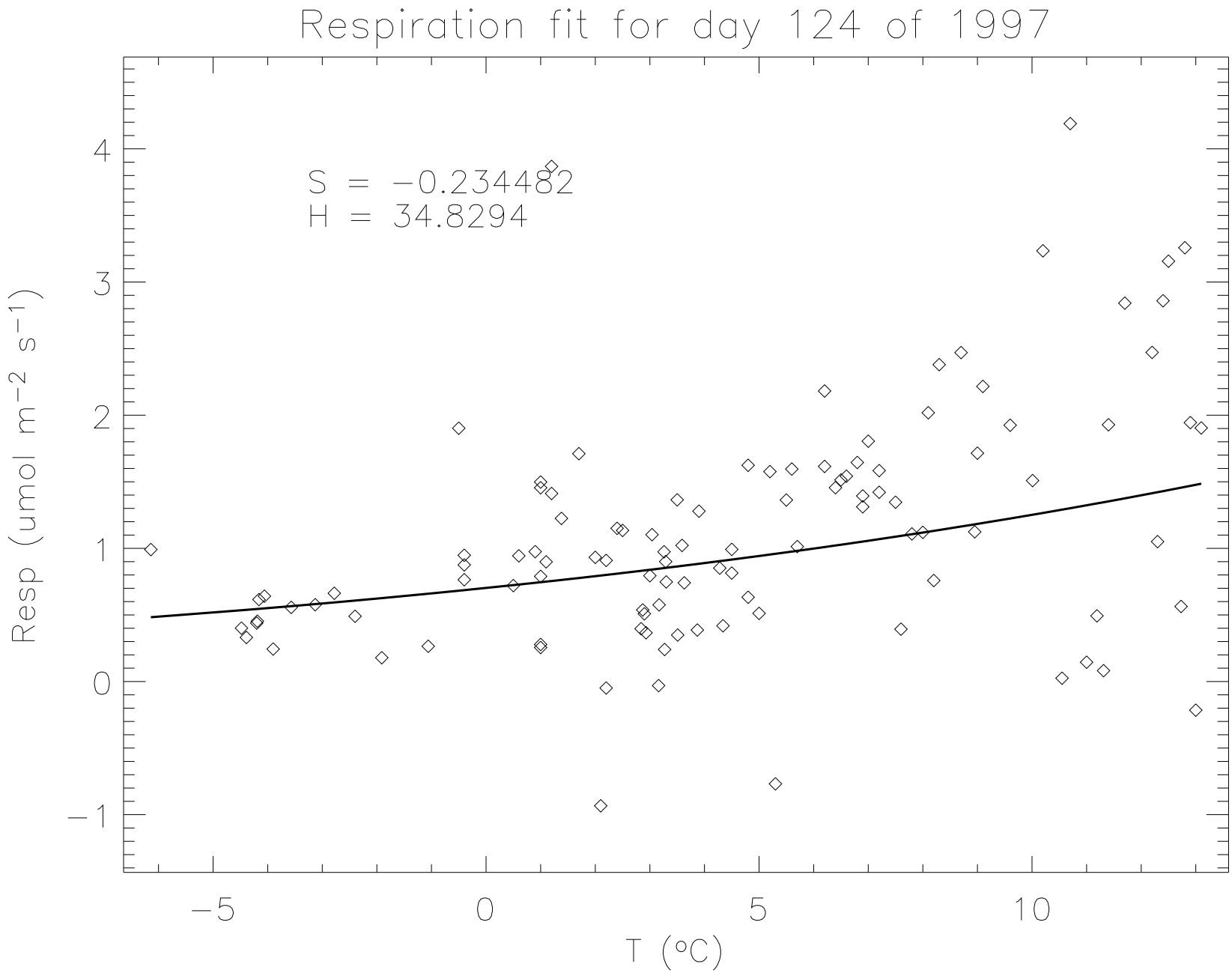
Respiration fit for day 119 of 1997
S = −0.295636
H = 17.9355
Resp (umol m−2 s−1)
T (°C)
4
3
2
1
0
−1
−15
−10
−5
0
5
10

Respiration fit for day 120 of 1997
S = −0.2876778
H = 20.1006
Resp (umol m−2 s−1)
T (°C)
4
3
2
1
0
−1
−15
−10
−5
0
5
10

Respiration fit for day 121 of 1997
S = −0.258213
H = 28.3017
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 122 of 1997
S = −0.258213
H = 28.3017
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 123 of 1997
S = −0.256201
H = 28.8650
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
−1
0
1
2
3
4


Respiration fit for day 124 of 1997
S = −0.234482
H = 34.8294
Resp (umol m−2 s−1)
T (°C)
−1
0
1
2
3
4
−5
0
5
10

Respiration fit for day 125 of 1997
S = −0.210962
H = 41.2044
Resp (umol m−2 s−1)
0
2
4
6
8
−5
0
5
10
T (°C)

Respiration fit for day 126 of 1997
S = −0.229646
H = 35.8444
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
0
2
4
6
8

Respiration fit for day 127 of 1997
S = −0.216500
H = 39.4572
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
0
2
4
6
8

Respiration fit for day 128 of 1997
S = −0.2522276
H = 29.3975
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
0
2
4
6
8

Respiration fit for day 129 of 1997
S = −0.237557
H = 33.4921
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15

Respiration fit for day 130 of 1997
S = −0.241104
H = 32.4802
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15

Respiration fit for day 131 of 1997
S = −0.245175
H = 31.3177
Resp (umol m−2 s−1)
0
2
4
6
8
0
5
10
15
T (°C)

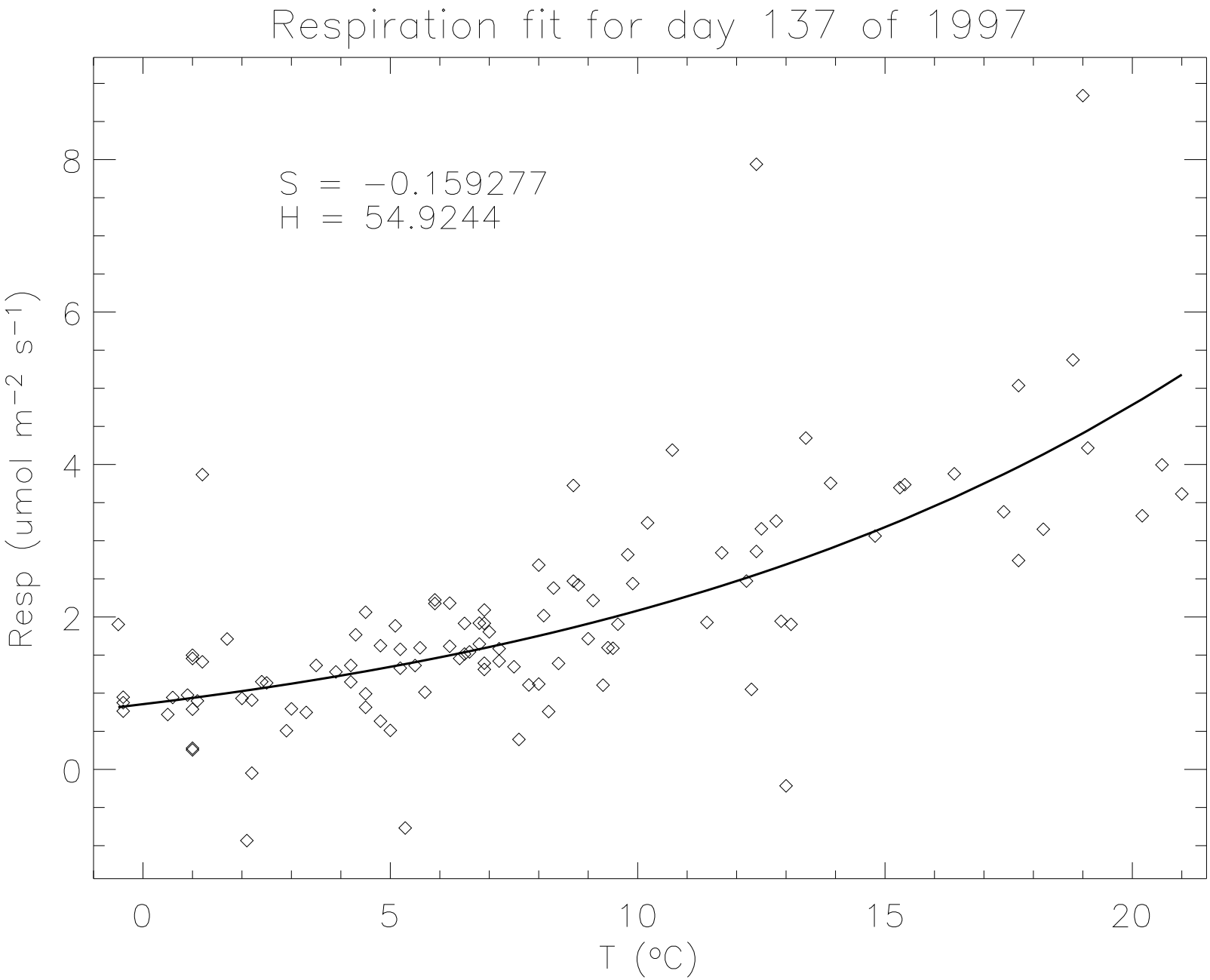
Respiration fit for day 132 of 1997
S = −0.222390
H = 37.6579
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20

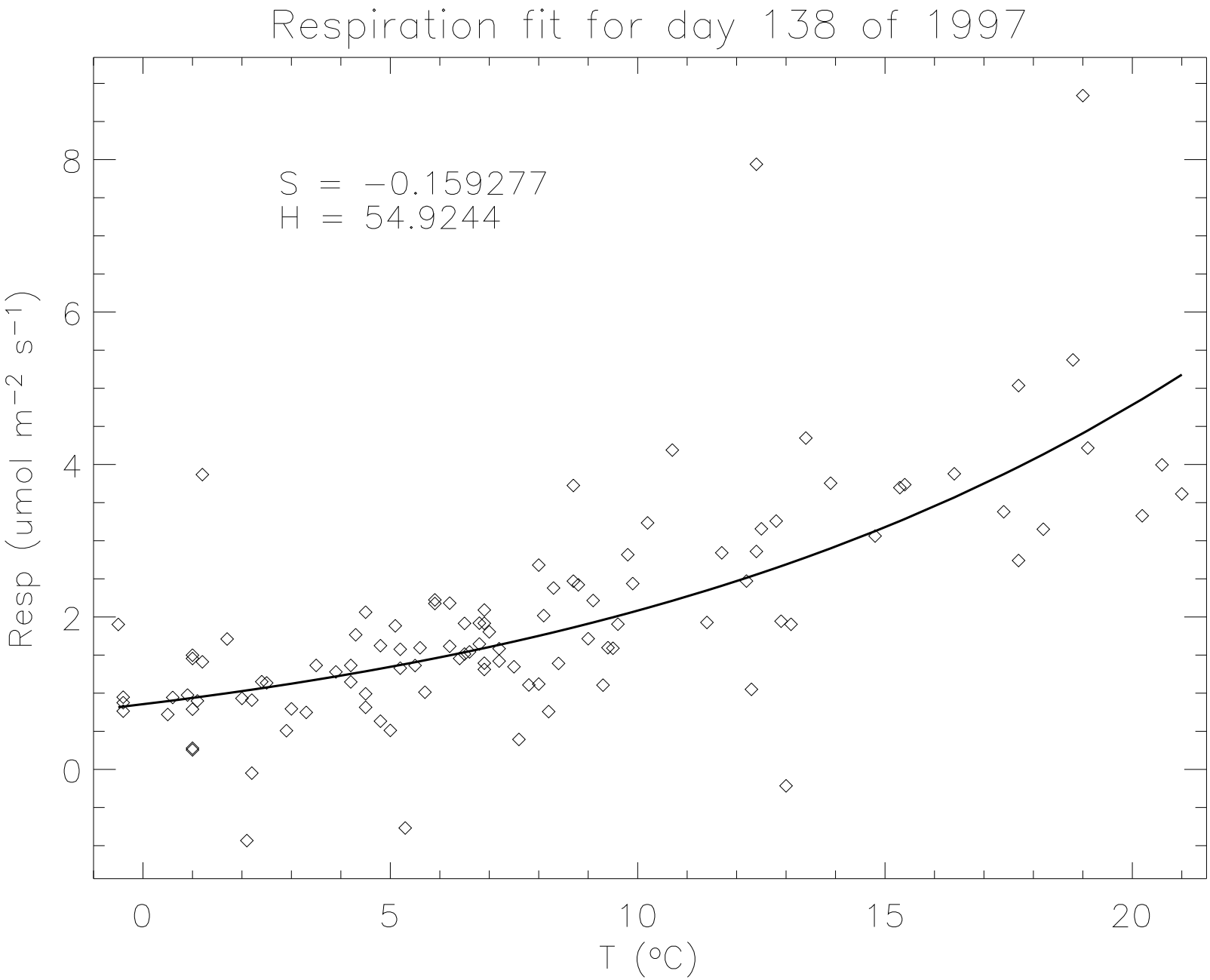
Respiration fit for day 133 of 1997
S = −0.225267
H = 36.8295
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20

Respiration fit for day 134 of 1997
S = −0.197603
H = 44.5213
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20

Respiration fit for day 135 of 1997
S = −0.148966
H = 57.8511
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20

Respiration fit for day 136 of 1997
S = −0.159277
H = 54.9244
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20


Respiration fit for day 137 of 1997
S = −0.159277
H = 54.9244
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20


Respiration fit for day 138 of 1997
S = −0.159277
H = 54.9244
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20

Respiration fit for day 139 of 1997
S = −0.162035
H = 54.1620
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20

Respiration fit for day 140 of 1997
S = −0.157376
H = 55.4516
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20

Respiration fit for day 141 of 1997
S = −0.155448
H = 55.9837
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20

Respiration fit for day 142 of 1997
S = −0.155448
H = 55.9837
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20

Respiration fit for day 143 of 1997
S = −0.150441
H = 57.3509
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
0
5
10
15
20

Respiration fit for day 144 of 1997
S = −0.154889
H = 56.0735
Resp (umol m−2 s−1)
0
2
4
6
8
T (°C)
0
5
10
15
20

Respiration fit for day 145 of 1997
S = −0.132135
H = 62.4856
Resp (umol m−2 s−1)
0
5
10
15
20
25
T (°C)
0
5
10
15
20

Respiration fit for day 146 of 1997
S = −0.131001
H = 62.7978
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25

Respiration fit for day 147 of 1997
S = −0.131019
H = 62.7858
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25

Respiration fit for day 148 of 1997
S = −0.136100
H = 61.3680
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25

Respiration fit for day 149 of 1997
S = −0.120261
H = 65.7285
Resp (umol m−2 s−1)
0
5
10
15
20
25
T (°C)
0
5
10
15
20

Respiration fit for day 150 of 1997
S = −0.110358
H = 68.5579
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25

Respiration fit for day 151 of 1997
S = −0.104741
H = 70.1173
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
5
10
15
20

Respiration fit for day 152 of 1997
S = −0.122392
H = 65.0018
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
5
10
15
20

Respiration fit for day 153 of 1997
S = −0.111050
H = 68.2521
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
0
5
10
15
20
25

Respiration fit for day 154 of 1997
S = −0.105265
H = 69.7961
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
5
10
15
20

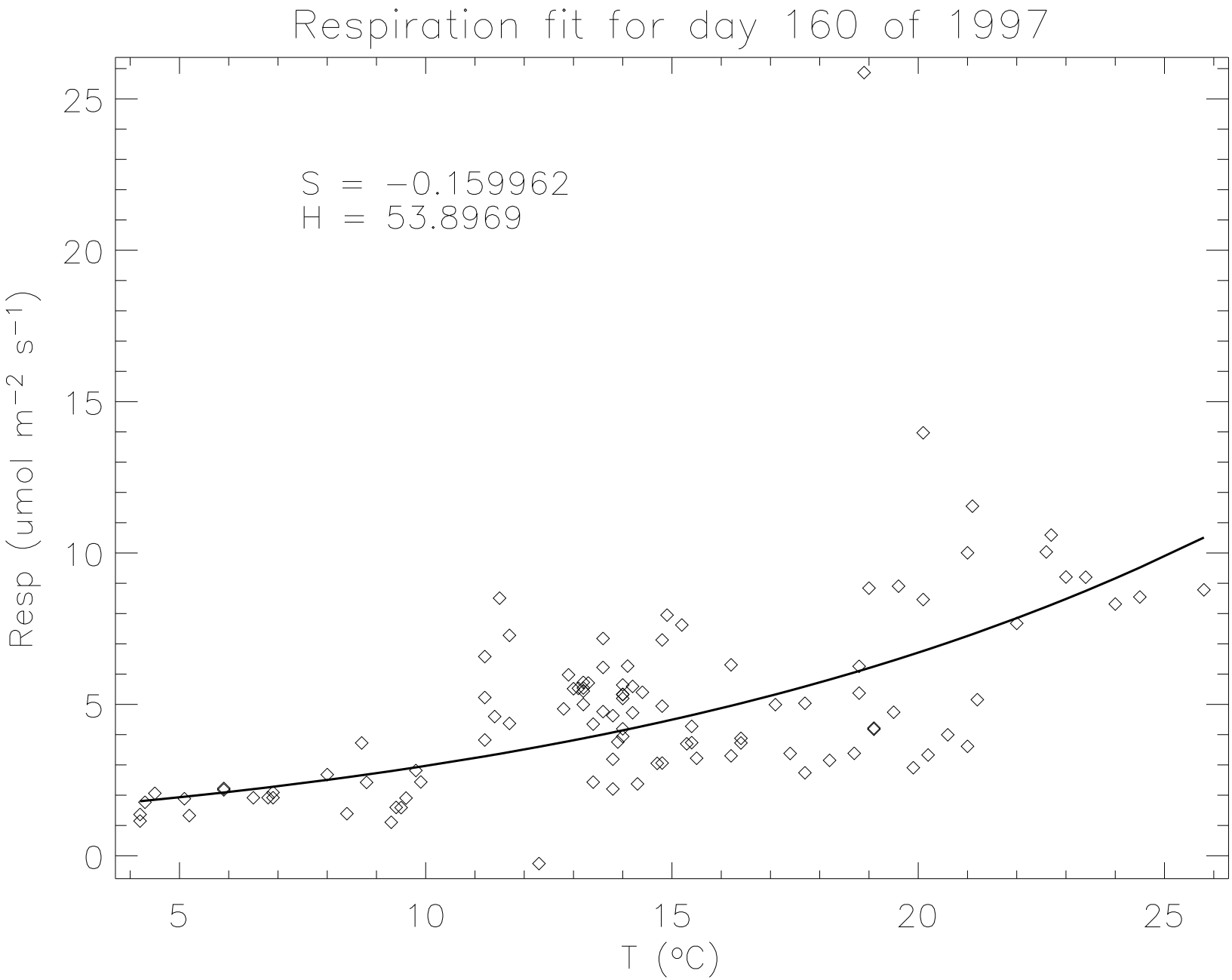
Respiration fit for day 155 of 1997
S = −0.1178135
H = 66.1282
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
0
5
10
15
20
25

Respiration fit for day 156 of 1997
S = −0.135684
H = 60.9810
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
5
10
15
20

Respiration fit for day 157 of 1997
S = −0.142055
H = 59.1737
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25

Respiration fit for day 158 of 1997
S = −0.169147
H = 51.3391
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25

Respiration fit for day 159 of 1997
S = −0.159230
H = 54.1006
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25

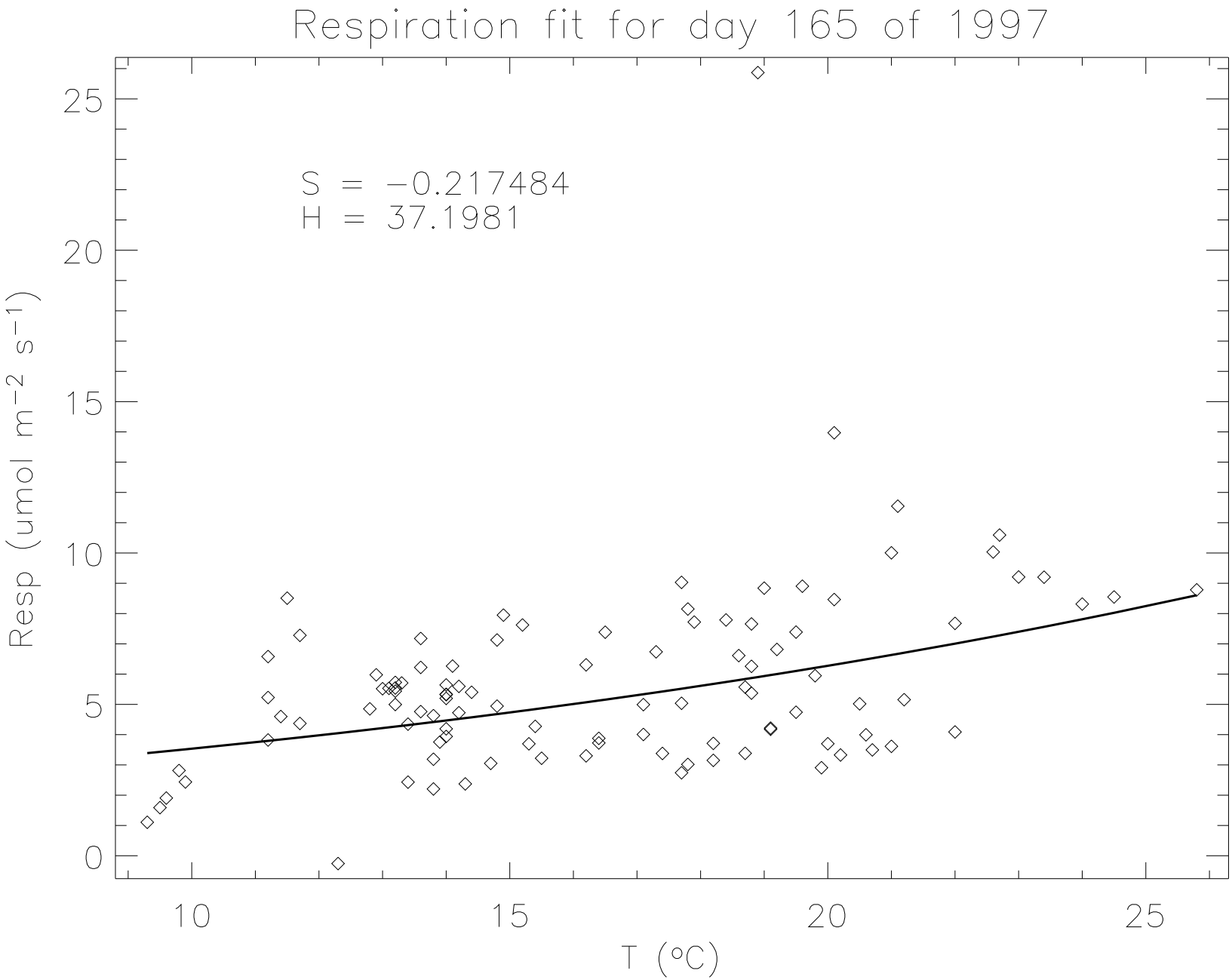

Respiration fit for day 160 of 1997
S = −0.159962
H = 53.8969
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
5
10
15
20
25

Respiration fit for day 161 of 1997
S = −0.157591
H = 54.5174
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25

Respiration fit for day 162 of 1997
S = −0.167754
H = 51.6243
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25

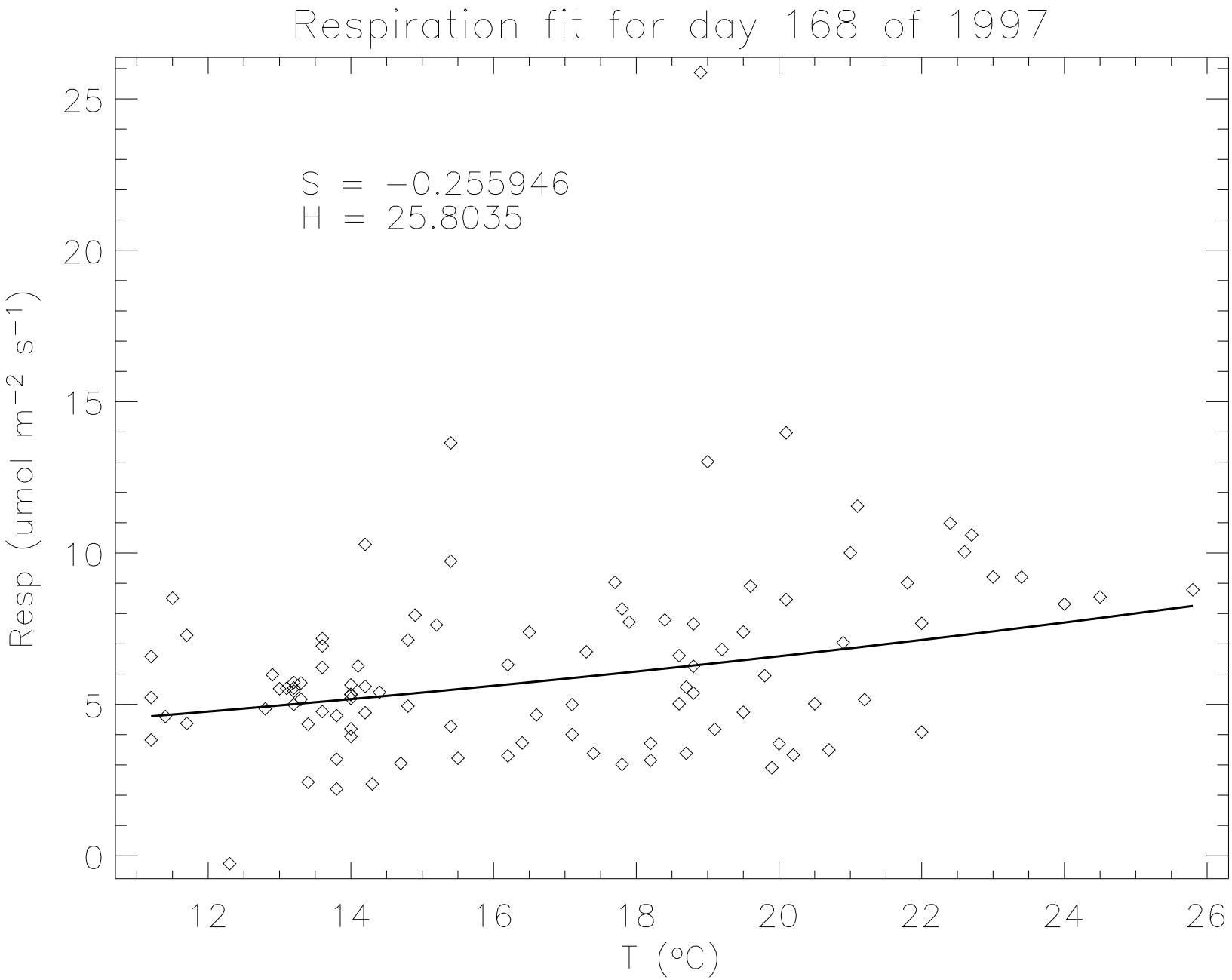
Respiration fit for day 163 of 1997
S = −0.209754
H = 39.4403
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
15
20
25

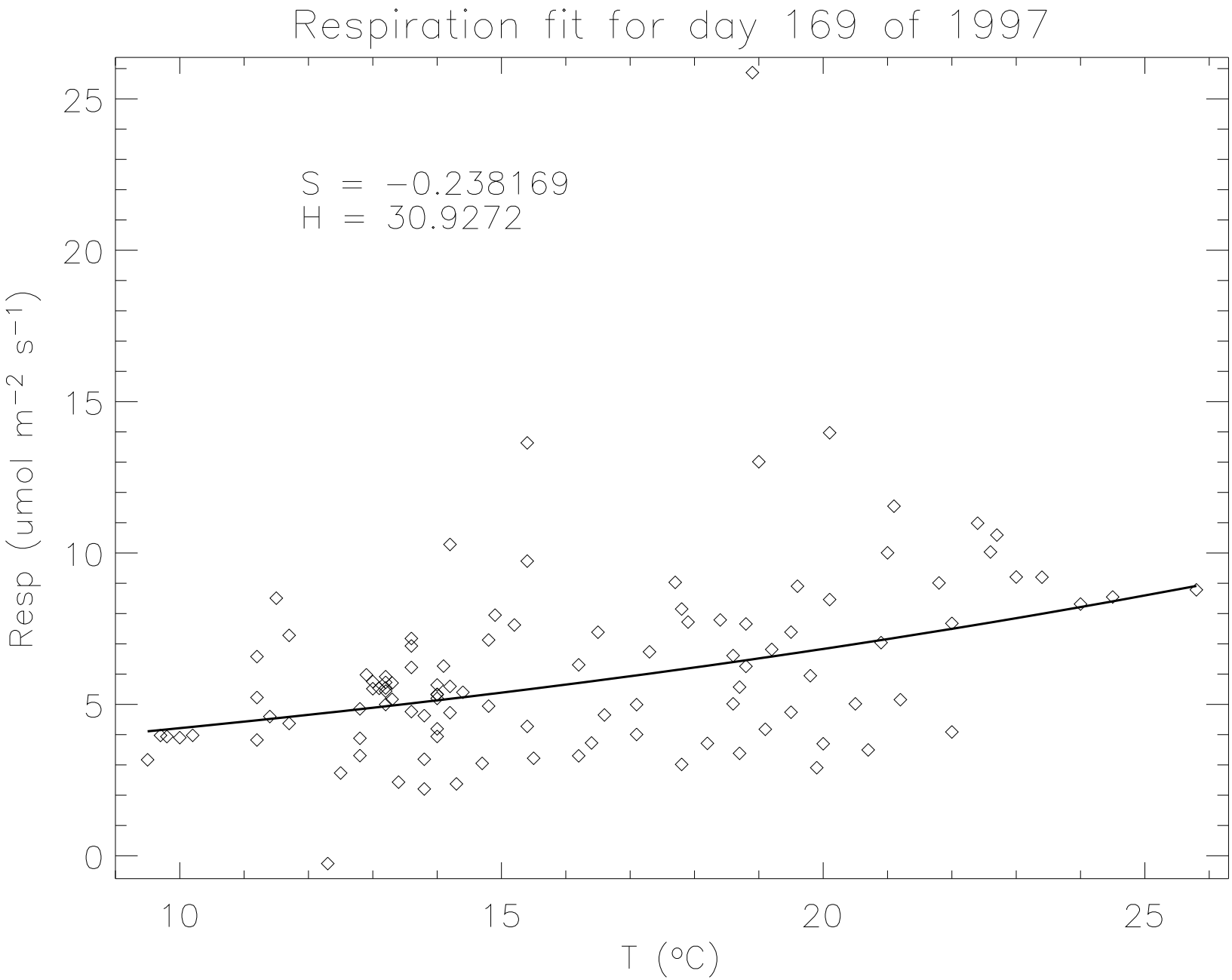
Respiration fit for day 164 of 1997
S = −0.209138
H = 39.6067
Resp (umol m−2 s−1)
0
5
10
15
20
25
T (°C)
10
15
20
25


Respiration fit for day 165 of 1997
S = −0.217484
H = 37.1981
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
15
20
25

Respiration fit for day 166 of 1997
S = −0.261344
H = 24.3930
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
12
14
16
18
20
22
24
26

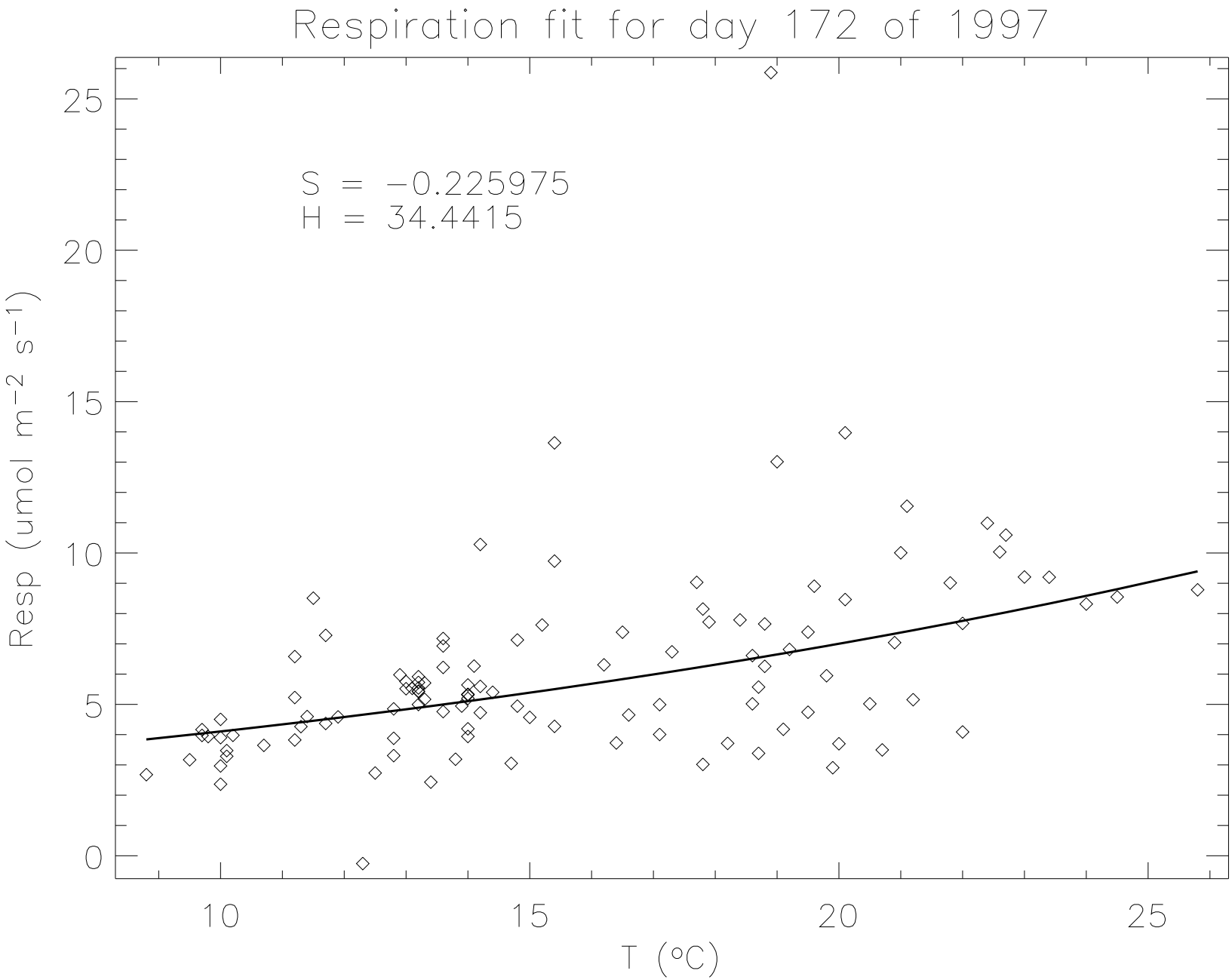
Respiration fit for day 167 of 1997
S = −0.248510
H = 28.0348
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
12
14
16
18
20
22
24
26


Respiration fit for day 168 of 1997
S = −0.255946
H = 25.8035
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
12
14
16
18
20
22
24
26


Respiration fit for day 169 of 1997
S = −0.238169
H = 30.9272
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
15
20
25

Respiration fit for day 170 of 1997
S = −0.231183
H = 32.9155
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
15
20
25

Respiration fit for day 171 of 1997
S = −0.230697
H = 33.0667
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
15
20
25


Respiration fit for day 172 of 1997
S = −0.225975
H = 34.4415
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
15
20
25

Respiration fit for day 173 of 1997
S = −0.229304
H = 33.4683
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
15
20
25

Respiration fit for day 174 of 1997
S = −0.224782
H = 34.7912
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
15
20
25

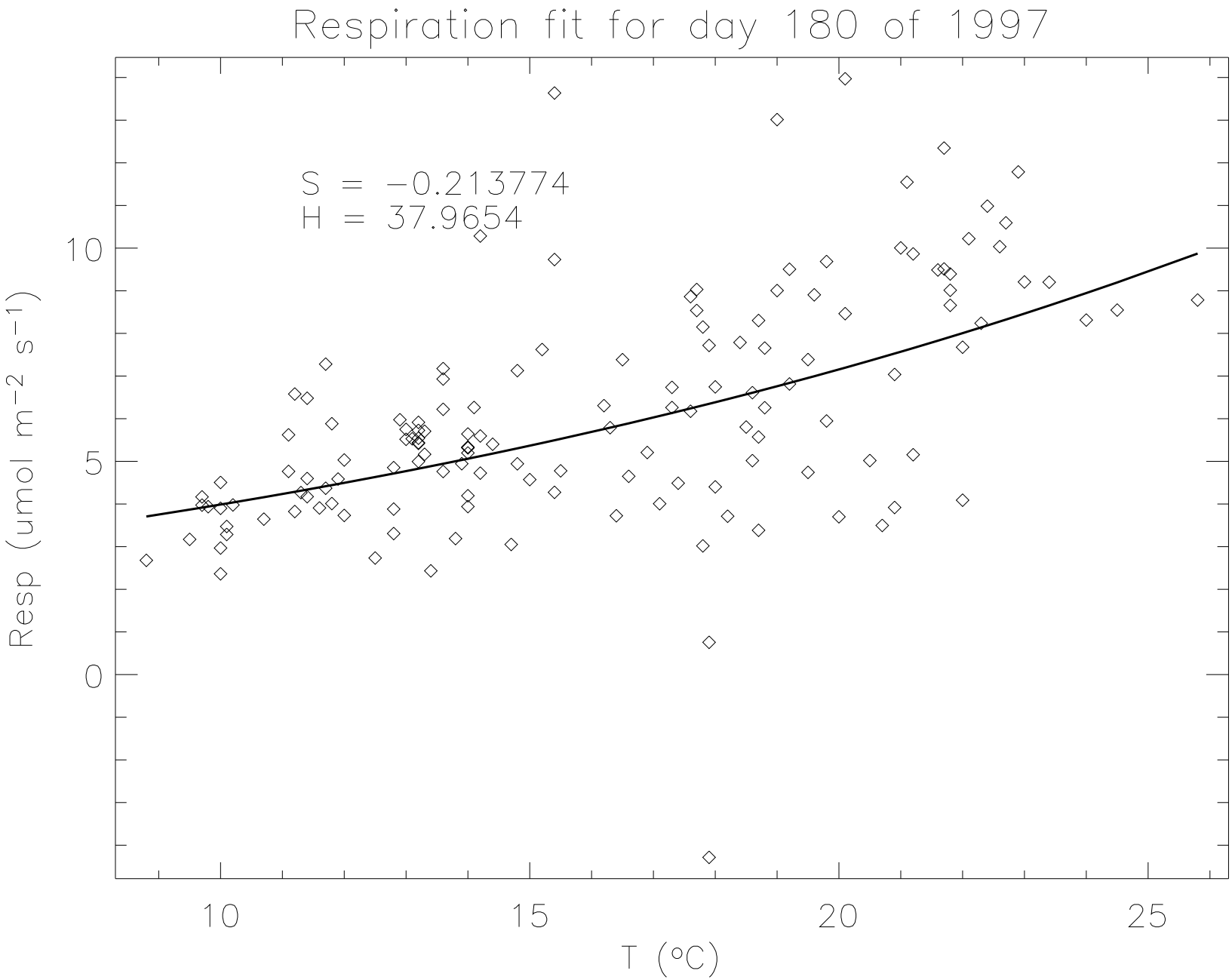
Respiration fit for day 175 of 1997
S = −0.224782
H = 34.7912
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
15
20
25

Respiration fit for day 176 of 1997
S = −0.2310333
H = 33.0195
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
12
14
10
15
20
25

Respiration fit for day 177 of 1997
S = −0.224455
H = 34.8940
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
12
14
10
15
20
25

Respiration fit for day 178 of 1997
S = −0.214776
H = 37.6642
Resp (umol m−2 s−1)
T (°C)
0
2
4
6
8
10
12
14
10
15
20
25

Respiration fit for day 179 of 1997
S = −0.211120
H = 38.7068
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10


Respiration fit for day 180 of 1997
S = −0.213774
H = 37.9654
Resp (umol m−2 s−1)
10
5
0
10
15
20
25
T (°C)

Respiration fit for day 181 of 1997
S = −0.2170231
H = 37.01661
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10

Respiration fit for day 182 of 1997
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.212798
H = 38.2310
15
10
5
0
10
15
20
25

Respiration fit for day 183 of 1997
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.210776
H = 38.8172
15
10
5
0
10
15
20
25

Respiration fit for day 184 of 1997
S = −0.207860
H = 39.6646
Resp (umol m−2 s−1)
15
10
5
0
T (°C)
10
15
20
25

Respiration fit for day 185 of 1997
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.201712
H = 41.4533
15
10
5
0
10
15
20
25

Respiration fit for day 186 of 1997
S = −0.2052207
H = 40.4155
Resp (umol m−2 s−1)
15
10
5
0
T (°C)
10
15
20
25

Respiration fit for day 187 of 1997
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.208458
H = 39.4527
15
10
5
0
10
15
20
25

Respiration fit for day 188 of 1997
S = −0.2087356
H = 39.3717
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15

Respiration fit for day 189 of 1997
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.2087736
H = 39.3717
15
10
5
0
10
15
20
25

Respiration fit for day 190 of 1997
S = −0.204519
H = 40.57844
Resp (umol m−2 s−1)
T (°C)
15
10
5
0
10
12
14
16
18
20
22

Respiration fit for day 191 of 1997
S = −0.203573
H = 40.8326
Resp (umol m−2 s−1)
T (°C)
15
10
5
0
10
12
14
16
18
20
22

Respiration fit for day 192 of 1997
S = −0.205891
H = 40.1913
Resp (umol m−2 s−1)
15
10
5
0
T (°C)
10
12
14
16
18
20
22

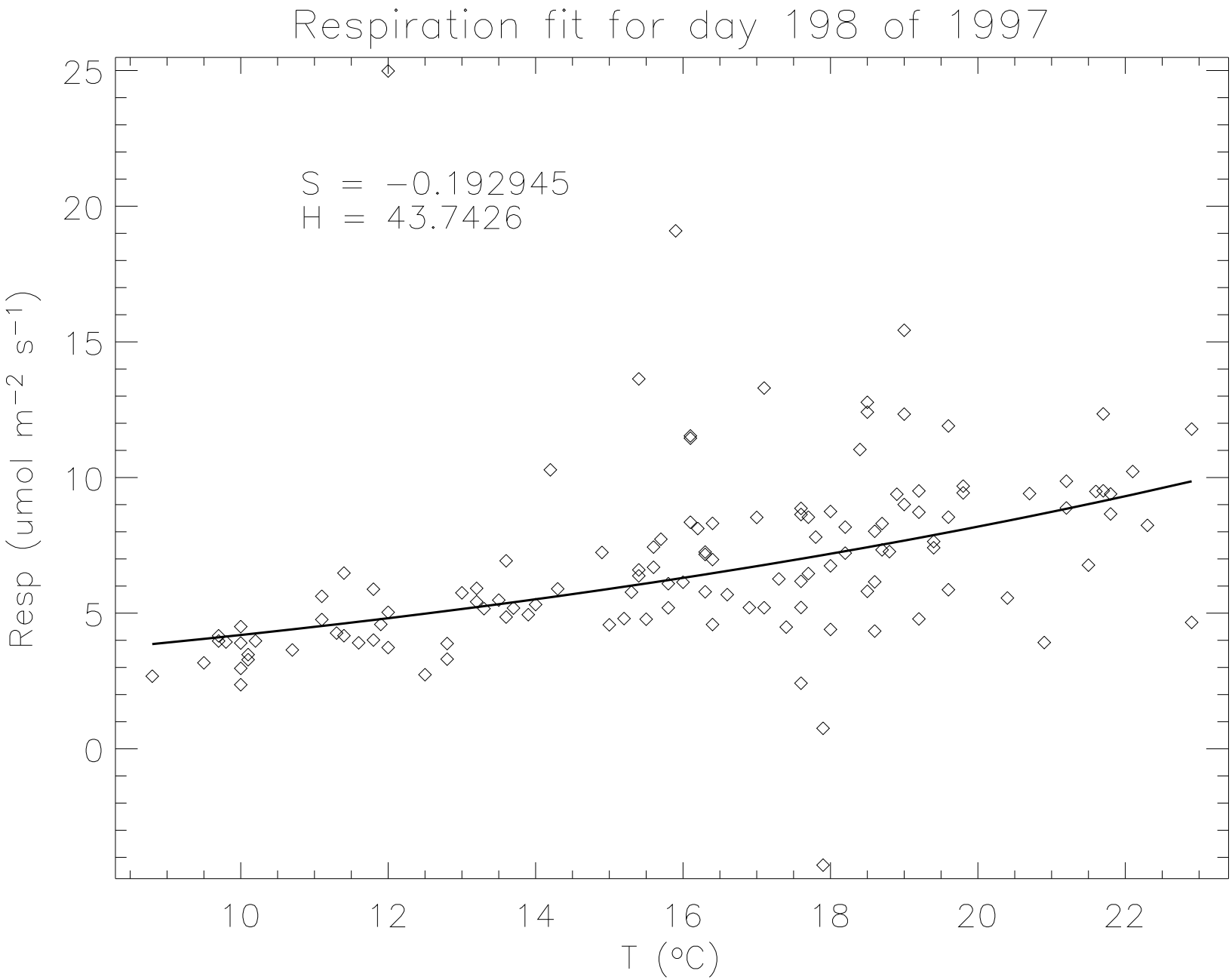
Respiration fit for day 193 of 1997
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.200669
H = 41.6810
15
10
5
0
10
12
14
16
18
20
22

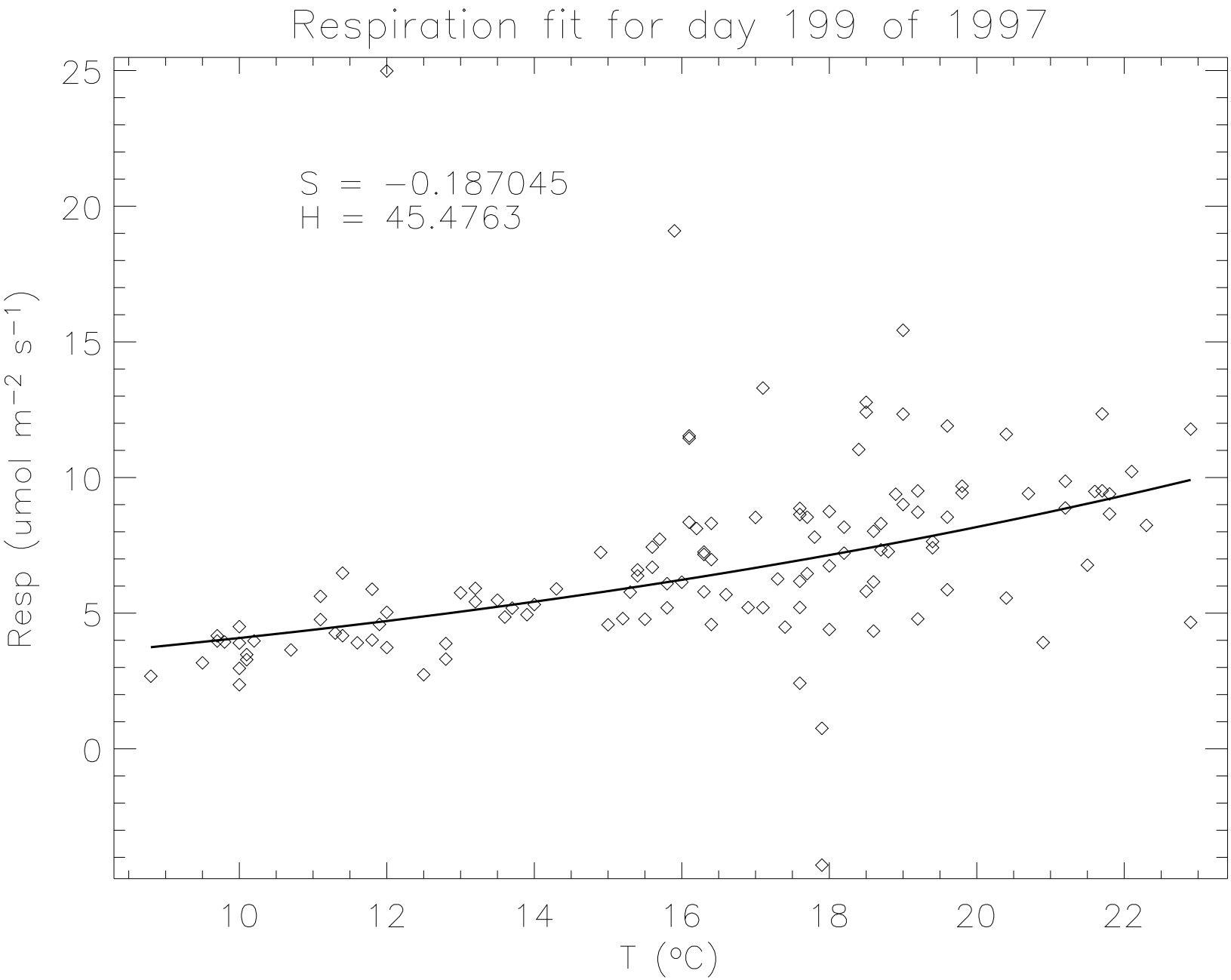
Respiration fit for day 194 of 1997
S = −0.191091
H = 44.4277
Resp (umol m−2 s−1)
15
10
5
0
T (°C)
10
12
14
16
18
20
22

Respiration fit for day 195 of 1997
S = −0.186078
H = 45.8358
Resp (umol m−2 s−1)
T (°C)
15
10
5
0
10
12
14
16
18
20
22

Respiration fit for day 196 of 1997
S = −0.191224
H = 44.2957
Resp (umol m−2 s−1)
T (°C)
10
12
14
16
18
20
22
0
5
10
15
20
25

Respiration fit for day 197 of 1997
S = −0.192870
H = 43.8076
Resp (umol m−2 s−1)
T (°C)
10
12
14
16
18
20
22
0
5
10
15
20
25


Respiration fit for day 198 of 1997
S = −0.192945
H = 43.7426
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20
22


Respiration fit for day 199 of 1997
S = −0.187045
H = 45.4763
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20
22

Respiration fit for day 200 of 1997
S = −0.193578
H = 43.5535
Resp (umol m−2 s−1)
T (°C)
10
12
14
16
18
20
22
0
5
10
15
20
25

Respiration fit for day 201 of 1997
S = −0.213818
H = 37.6517
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
12
14
16
18
20
22

Respiration fit for day 202 of 1997
S = −0.216847
H = 36.7608
Resp (umol m−2 s−1)
T (°C)
10
12
14
16
18
20
22
0
5
10
15
20
25

Respiration fit for day 203 of 1997
S = −0.240823
H = 29.7669
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
12
14
16
18
20
22

Respiration fit for day 204 of 1997
S = −0.243219
H = 29.0648
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
12
14
16
18
20
22

Respiration fit for day 205 of 1997
S = −0.243219
H = 29.0648
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
12
14
16
18
20
22

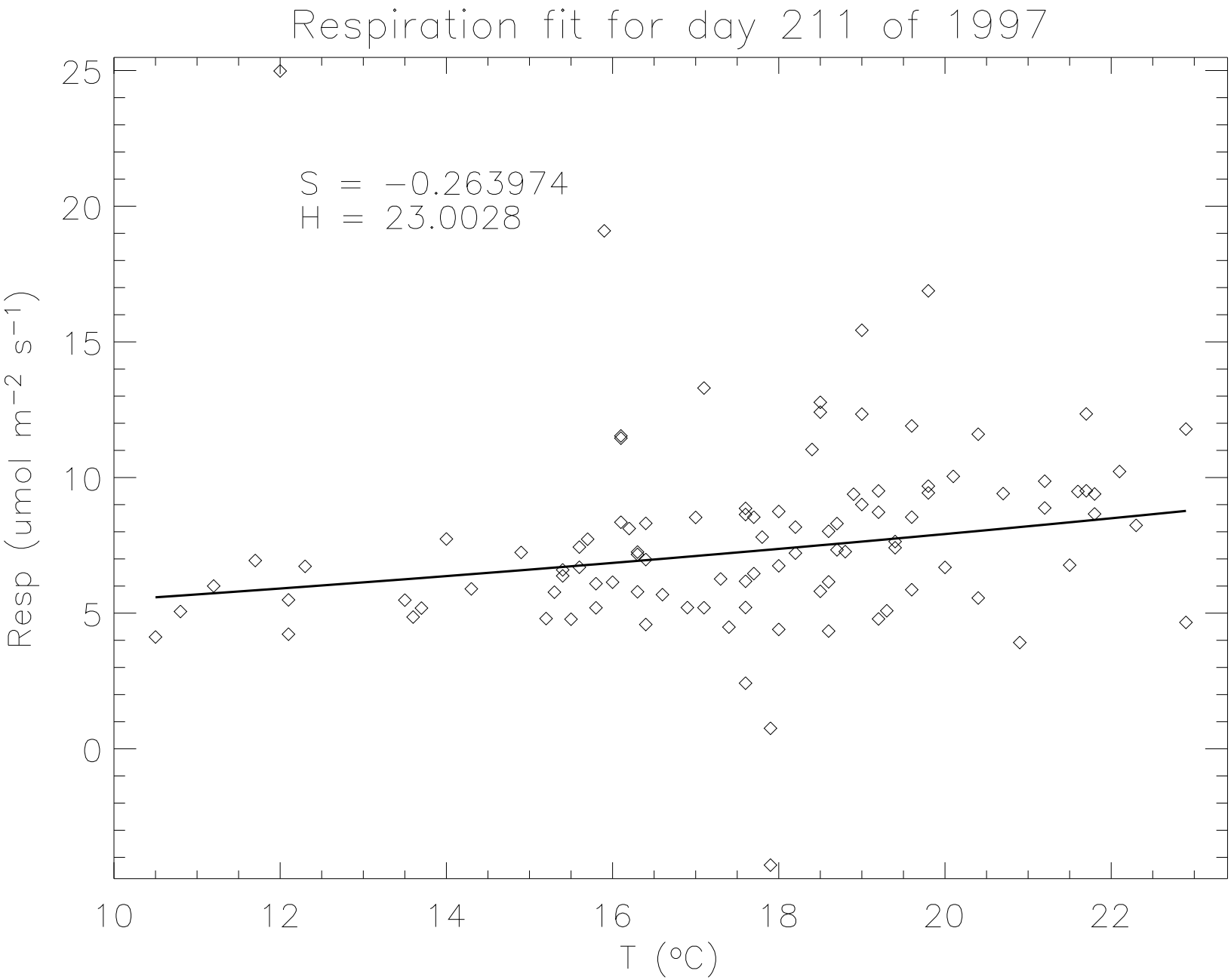
Respiration fit for day 206 of 1997
S = −0.243219
H = 29.0648
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
12
14
16
18
20
22

Respiration fit for day 207 of 1997
S = −0.243219
H = 29.0648
Resp (umol m−2 s−1)
0
5
10
15
20
25
T (°C)
12
14
16
18
20
22

Respiration fit for day 208 of 1997
S = −0.243219
H = 29.0648
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
12
14
16
18
20
22

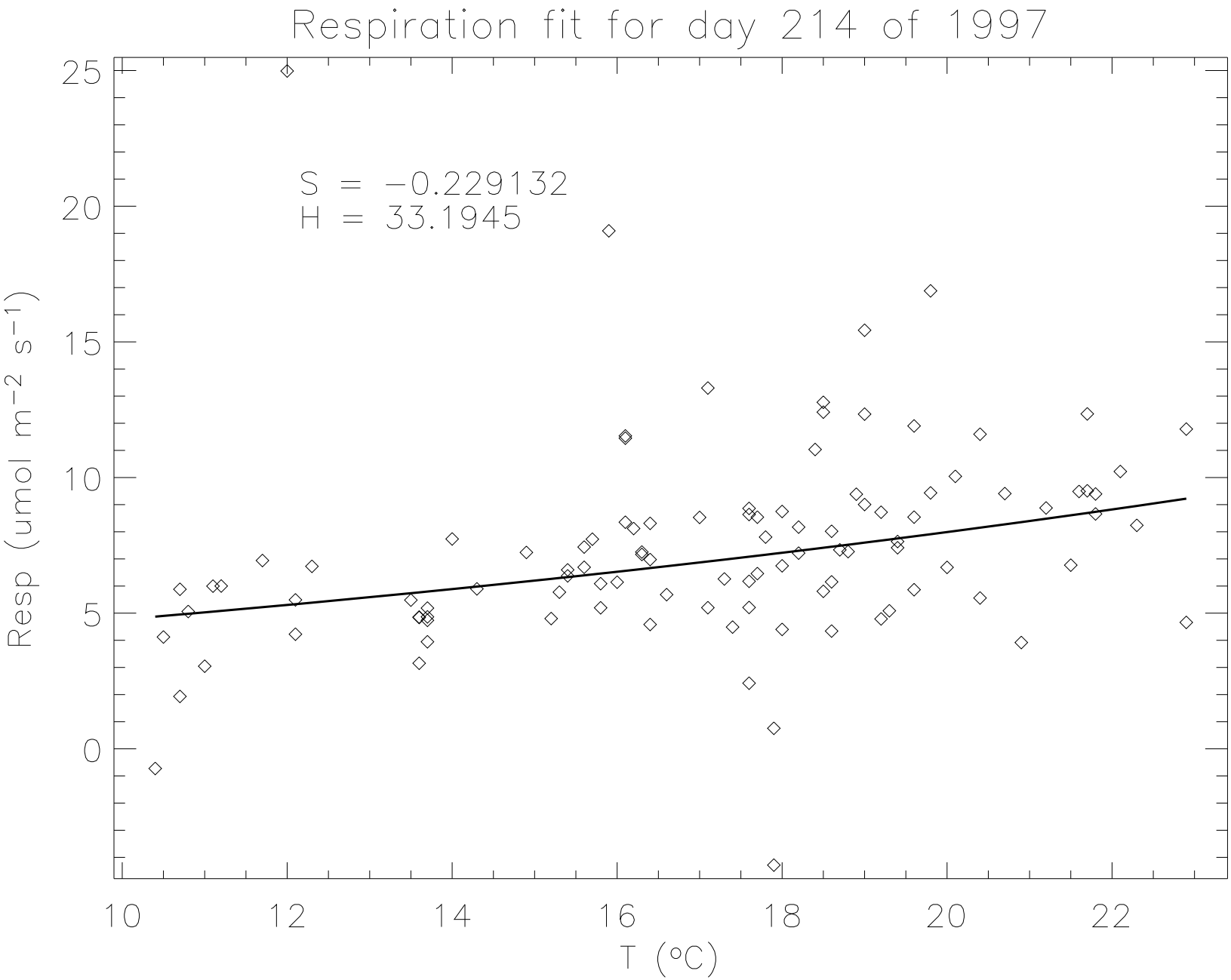
Respiration fit for day 209 of 1997
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.243219
H = 29.0648
25
20
15
10
5
0
12
14
16
18
20
22

Respiration fit for day 210 of 1997
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.245435
H = 28.4180
25
20
15
10
5
0
12
14
16
18
20
22


Respiration fit for day 211 of 1997
S = −0.263974
H = 23.0028
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20
22

Respiration fit for day 212 of 1997
S = −0.237318
H = 30.7819
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20
22

Respiration fit for day 213 of 1997
S = −0.239405
H = 30.1581
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20
22


Respiration fit for day 214 of 1997
S = −0.229132
H = 33.1945
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20
22

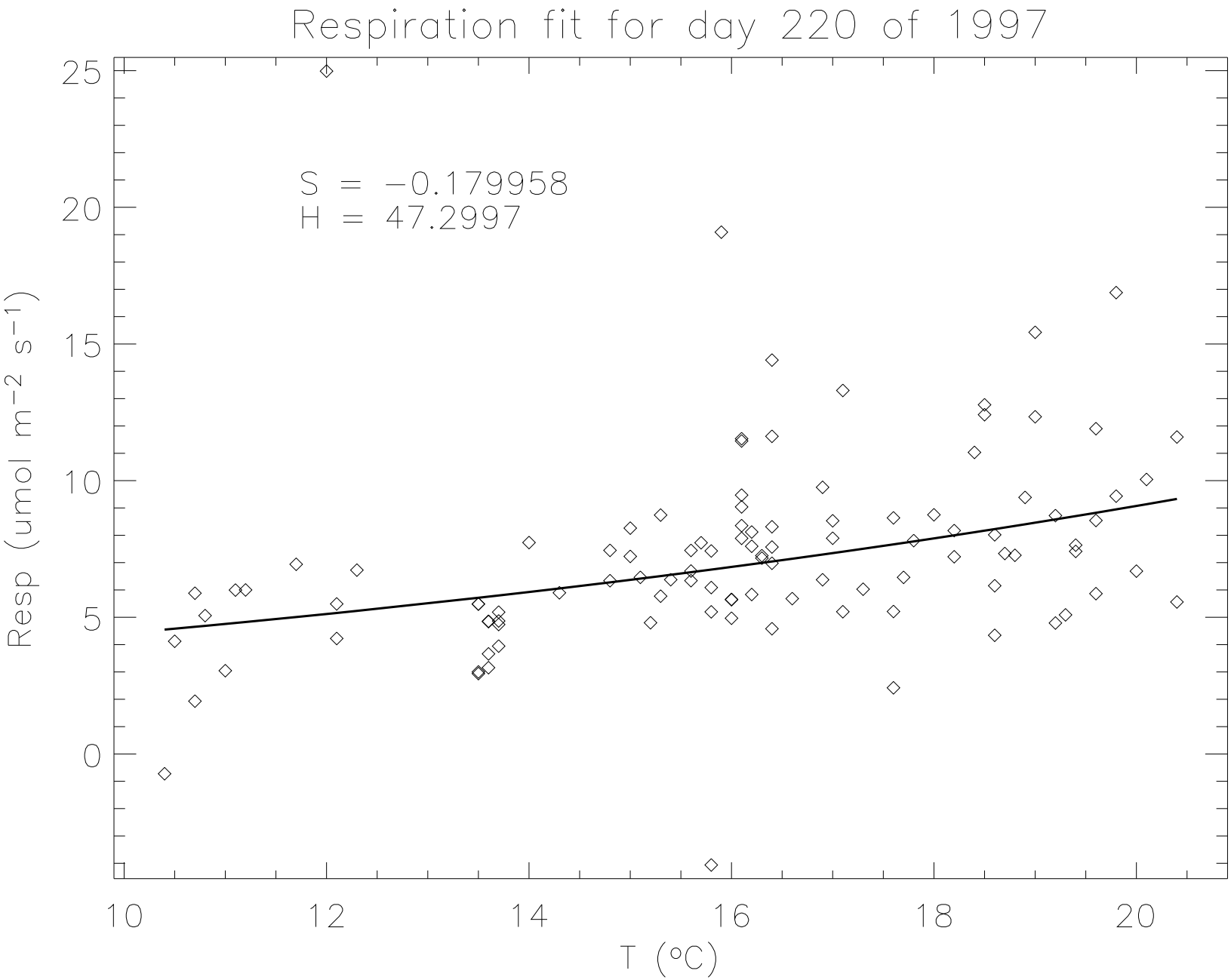
Respiration fit for day 215 of 1997
Resp (umol m^{-2} s^{-1})
T (°C)
S = −0.2214459
H = 35.46414
25
20
15
10
5
0
10
12
14
16
18
20
22

Respiration fit for day 216 of 1997
S = −0.213947
H = 37.6071
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
12
14
16
18
20
22

Respiration fit for day 217 of 1997
S = −0.214845
H = 37.3265
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
12
14
16
18
20
22

Respiration fit for day 218 of 1997
S = −0.214855
H = 37.3012
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
12
14
16
18
20
22

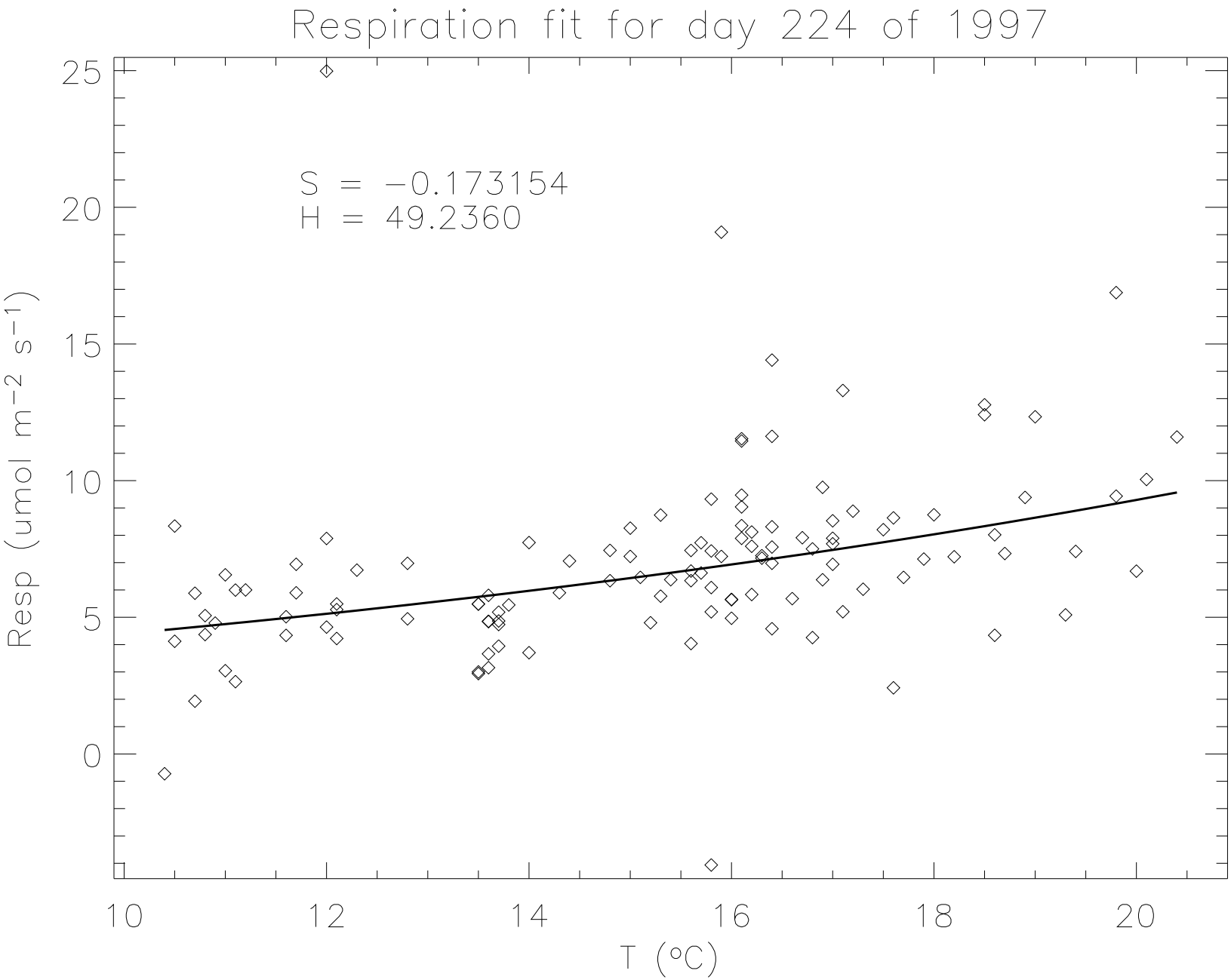
Respiration fit for day 219 of 1997
S = −0.206400
H = 39.6693
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
12
14
16
18
20
22


Respiration fit for day 220 of 1997
S = −0.179958
H = 47.2997
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20

Respiration fit for day 221 of 1997
S = −0.166934
H = 51.0533
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20

Respiration fit for day 222 of 1997
S = −0.170215
H = 50.0992
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20

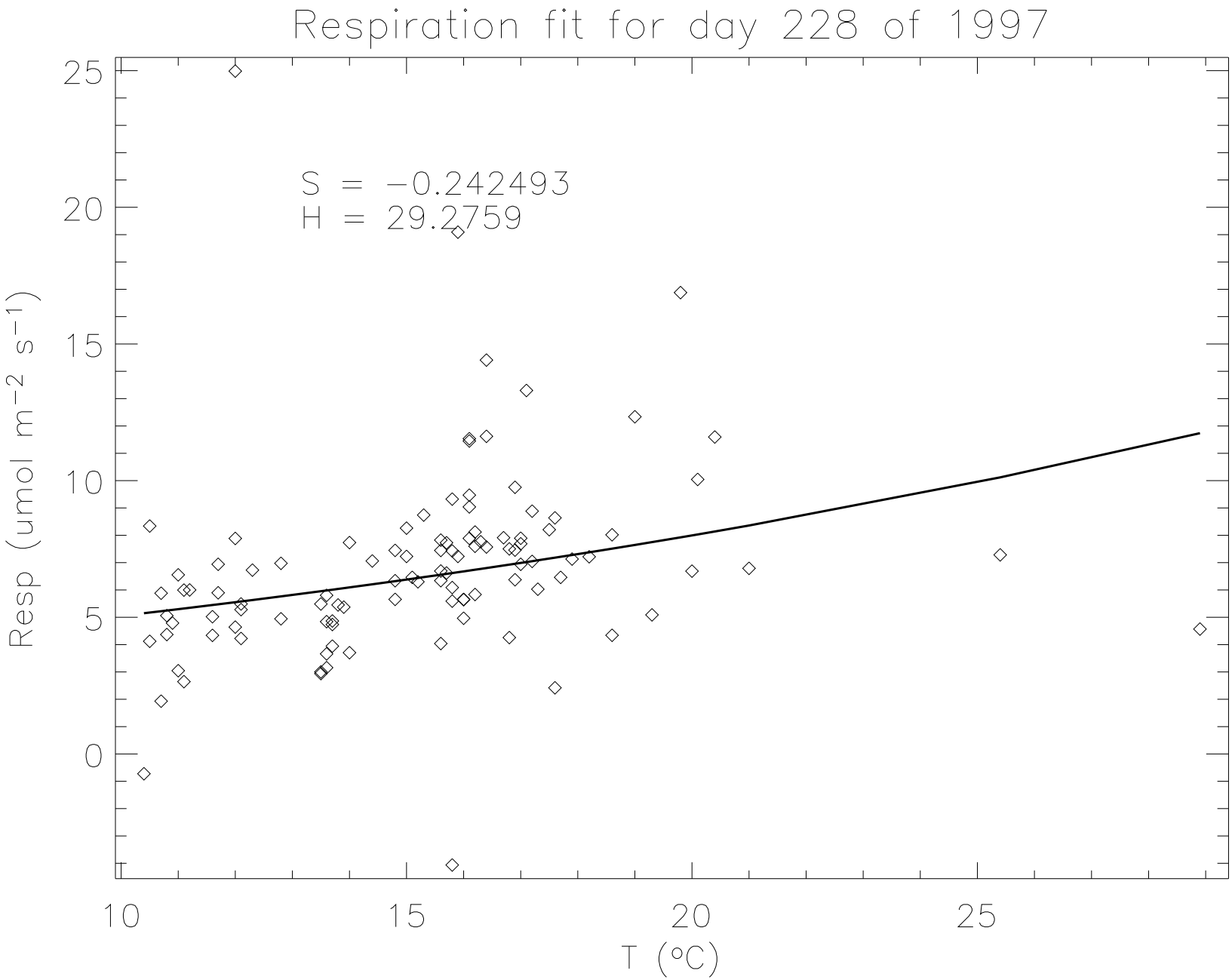
Respiration fit for day 223 of 1997
S = −0.165773
H = 51.3707
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20


Respiration fit for day 224 of 1997
S = −0.173154
H = 49.2360
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20

Respiration fit for day 225 of 1997
S = −0.169848
H = 50.1654
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
12
14
16
18
20

Respiration fit for day 226 of 1997
S = −0.171512
H = 49.6707
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
25
10
12
14
16
18
20

Respiration fit for day 227 of 1997
S = −0.171512
H = 49.6707
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
12
14
16
18
20

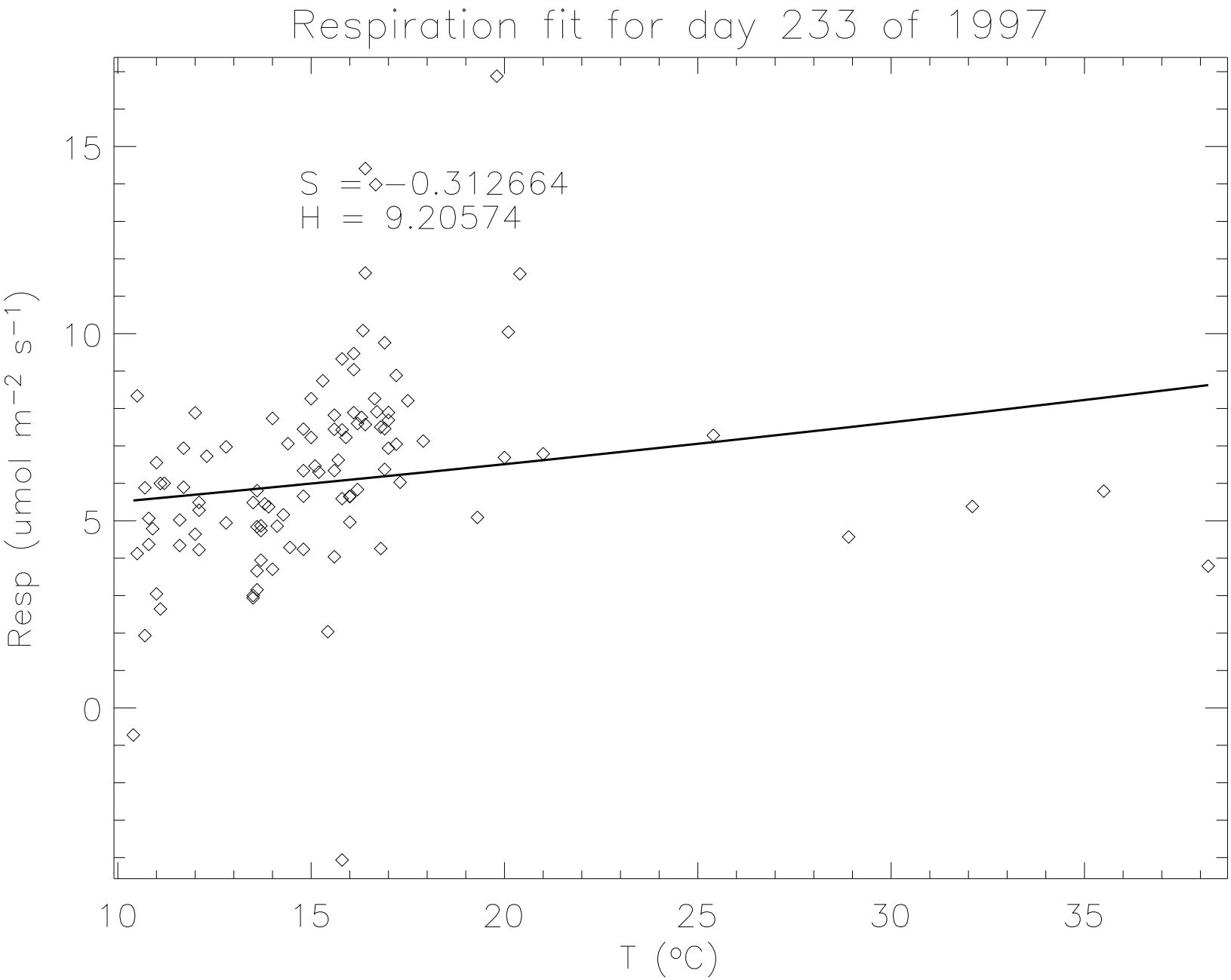

Respiration fit for day 228 of 1997
S = −0.242493
H = 29.2759
Resp (umol m−2 s−1)
T (°C)
25
20
15
10
5
0
10
15
20
25

Respiration fit for day 229 of 1997
S = −0.240987
H = 29.6983
Resp (umol m−2 s−1)
0
5
10
15
20
25
T (°C)
10
15
20
25

Respiration fit for day 230 of 1997
S = −0.240987
H = 29.6983
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
0
5
10
15
20
25

Respiration fit for day 231 of 1997
S = −0.313498
H = 8.89093
Resp (umol m−2 s−1)
15
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 232 of 1997
S = −0.313209
H = 8.98104
Resp (umol m−2 s−1)
15
10
5
0
T (°C)
10
15
20
25
30
35


Respiration fit for day 233 of 1997
S = −0.312664
H = 9.20574
Resp (umol m−2 s−1)
T (°C)
15
10
5
0
10
15
20
25
30
35

Respiration fit for day 234 of 1997
S = −0.316149
H = 8.21349
Resp (umol m−2 s−1)
15
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 235 of 1997
S = −0.316149
H = 8.21349
Resp (umol m−2 s−1)
15
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 236 of 1997
S = −0.314664
H = 8.624218
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
30
35
0
5
10
15

Respiration fit for day 237 of 1997
S = −0.344634
H = −0.00000
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

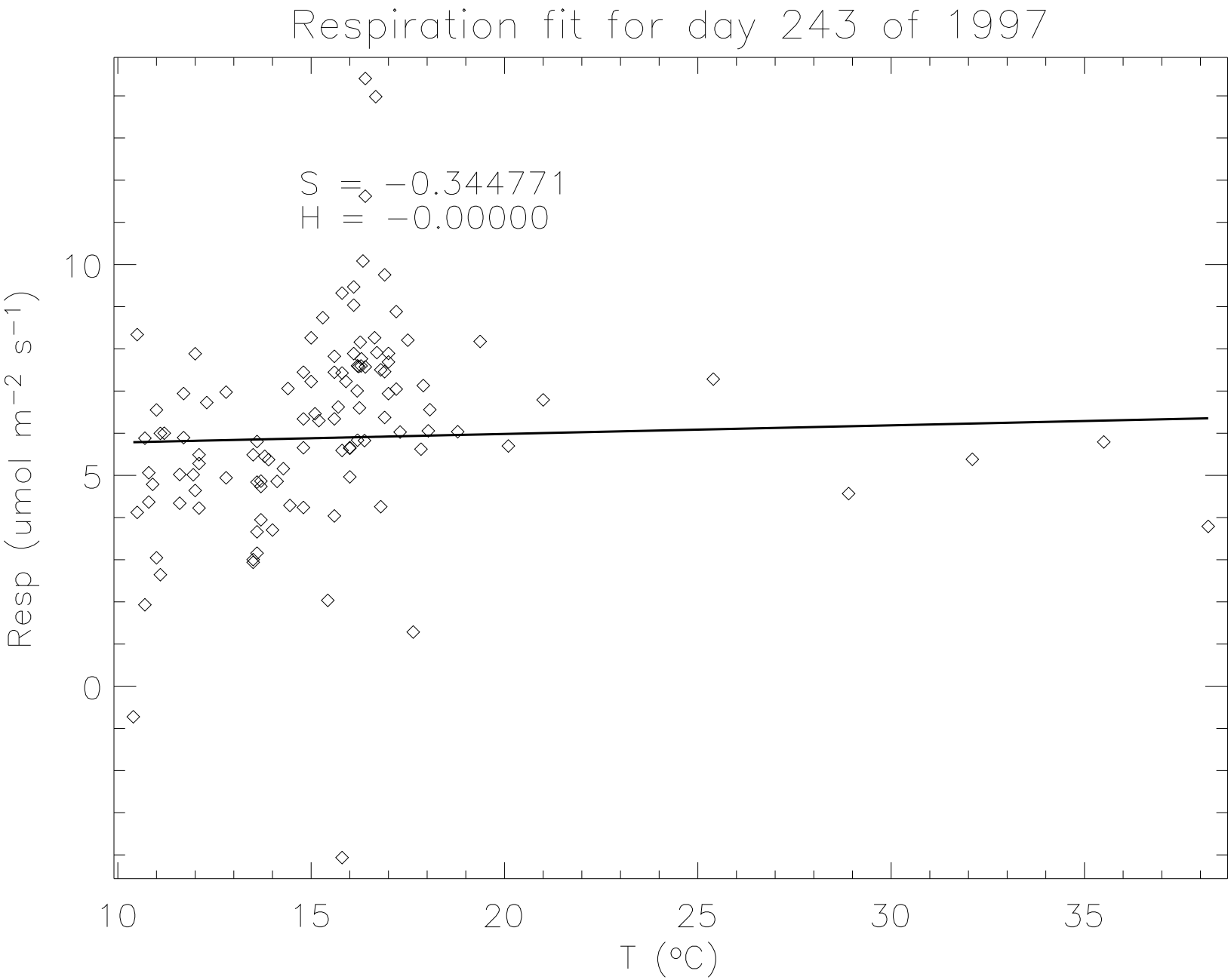
Respiration fit for day 238 of 1997
S = −0.344634
H = −0.00000
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 239 of 1997
S = −0.344654
H = −0.00000
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 240 of 1997
S = −0.344654
H = −0.00000
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 241 of 1997
S = −0.344654
H = −0.00000
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 242 of 1997
S = −0.344654
H = −0.00000
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35


Respiration fit for day 243 of 1997
S = −0.344771
H = −0.00000
Resp (umol m−2 s−1)
10
5
0
10
15
20
25
30
35
T (°C)

Respiration fit for day 244 of 1997
S = −0.344857
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
10
5
0
10
15
20
25
30
35

Respiration fit for day 245 of 1997
S = −0.344919
H = −0.00000
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 246 of 1997
S = −0.320892
H = 6.96713
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 247 of 1997
S = −0.319310
H = 7.447789
Resp (umol m−2 s−1)
0
5
10
T (°C)
10
15
20
25
30
35

Respiration fit for day 248 of 1997
S = −0.304720
H = 11.7067
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 249 of 1997
S = −0.311332
H = 9.77198
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
30
35
0
5
10

Respiration fit for day 250 of 1997
S = −0.282714
H = 18.1009
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 251 of 1997
S = −0.283081
H = 17.9826
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 252 of 1997
S = −0.295975
H = 14.2151
Resp (umol m−2 s−1)
T (°C)
10
15
20
25
30
35
0
5
10

Respiration fit for day 253 of 1997
S = −0.2951774
H = 14.5059
Resp (umol m−2 s−1)
0
5
10
T (°C)
10
15
20
25
30
35

Respiration fit for day 254 of 1997
S = −0.2973734
H = 13.9089
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 255 of 1997
S = −0.297084
H = 13.9820
Resp (umol m−2 s−1)
0
5
10
T (°C)
10
15
20
25
30
35

Respiration fit for day 256 of 1997
S = −0.2970784
H = 13.9820
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 257 of 1997
S = −0.295851
H = 14.4006
Resp (umol m−2 s−1)
0
5
10
T (°C)
10
15
20
25
30
35

Respiration fit for day 258 of 1997
S = −0.283716
H = 17.9818
Resp (umol m−2 s−1)
10
5
0
T (°C)
10
15
20
25
30
35

Respiration fit for day 259 of 1997
S = −0.2817782
H = 18.5524
Resp (umol m−2 s−1)
T (°C)
14
12
10
8
6
4
2
10
15
20
25
30
35

Respiration fit for day 260 of 1997
S = −0.279263
H = 19.3320
Resp (umol m−2 s−1)
T (°C)
14
12
10
8
6
4
2
10
15
20
25
30
35

Respiration fit for day 261 of 1997
S = −0.2761997
H = 20.1813
Resp (umol m−2 s−1)
T (°C)
14
12
10
8
6
4
2
10
15
20
25
30
35

Respiration fit for day 262 of 1997
S = −0.277042
H = 19.9473
Resp (umol m−2 s−1)
T (°C)
14
12
10
8
6
4
2
10
15
20
25
30
35

Respiration fit for day 263 of 1997
S = −0.280889
H = 18.8532
Resp (umol m−2 s−1)
T (°C)
14
12
10
8
6
4
2
10
15
20
25
30
35

Respiration fit for day 264 of 1997
S = −0.281232
H = 18.8271
Resp (umol m−2 s−1)
T (°C)
14
12
10
8
6
4
2
10
20
30

Respiration fit for day 265 of 1997
S = −0.278154
H = 19.7504
Resp (umol m^{-2} s^{-1})
T (°C)
14
12
10
8
6
4
2
10
20
30

Respiration fit for day 266 of 1997
S = −0.241532
H = 30.1976
Resp (umol m−2 s−1)
14
12
10
8
6
4
2
T (°C)
5
10
15
20

Respiration fit for day 267 of 1997
S = −0.237789
H = 31.2640
Resp (umol m−2 s−1)
T (°C)
14
12
10
8
6
4
2
5
10
15
20

Respiration fit for day 268 of 1997
S = −0.234496
H = 32.2421
Resp (umol m−2 s−1)
T (°C)
2
4
6
8
10
5
10
15
20

Respiration fit for day 269 of 1997
S = −0.236661
H = 31.6259
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
2
4
6
8
10

Respiration fit for day 270 of 1997
S = −0.236045
H = 31.7954
Resp (umol m−2 s−1)
T (°C)
5
10
15
20
2
4
6
8
10

Respiration fit for day 271 of 1997
S = −0.247706
H = 28.4048
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 272 of 1997
S = −0.2501199
H = 27.6915
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 273 of 1997
S = −0.256270
H = 25.9646
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 274 of 1997
S = −0.255063
H = 26.2952
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 275 of 1997
S = −0.247562
H = 28.4663
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 276 of 1997
S = −0.243558
H = 29.6631
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 277 of 1997
S = −0.2370550
H = 31.5543
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 278 of 1997
S = −0.229380
H = 33.7569
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 279 of 1997
S = −0.213082
H = 38.4316
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 280 of 1997
S = −0.208140
H = 39.8679
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
2
4
6
8
10

Respiration fit for day 281 of 1997
S = −0.206698
H = 40.2774
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 282 of 1997
S = −0.195873
H = 43.3920
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 283 of 1997
S = −0.187839
H = 45.7349
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 284 of 1997
S = −0.181787
H = 47.4569
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 285 of 1997
S = −0.180727
H = 47.7726
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 286 of 1997
S = −0.180499
H = 47.8654
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 287 of 1997
S = −0.179187
H = 48.2406
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 288 of 1997
S = −0.178710
H = 48.4011
Resp (umol m^{-2} s^{-1})
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 289 of 1997
S = −0.179484
H = 48.1930
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 290 of 1997
S = −0.179773
H = 48.1290
Resp (umol m−2 s−1)
10
8
6
4
2
0
−2
−4
0
5
10
15
20
T (°C)

Respiration fit for day 291 of 1997
S = −0.179043
H = 48.3412
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 292 of 1997
S = −0.1764886
H = 49.0951
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
0
−2
−4
0
5
10
15
20

Respiration fit for day 293 of 1997
S = −0.175544
H = 49.3645
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 294 of 1997
S = −0.171934
H = 50.3721
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 295 of 1997
S = −0.170601
H = 50.7546
Resp (umol m−2 s−1)
T (°C)
10
8
6
4
2
0
−2
−4
0
5
10
15
20

Respiration fit for day 296 of 1997
S = −0.170361
H = 50.8112
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8
10

Respiration fit for day 297 of 1997
S = −0.1702356
H = 50.8717
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8

Respiration fit for day 298 of 1997
S = −0.172756
H = 50.2220
Resp (umol m−2 s−1)
T (°C)
0
5
10
15
20
−4
−2
0
2
4
6
8

Respiration fit for day 299 of 1997
S = −0.162880
H = 52.9979
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
20
−4
−2
0
2
4
6
8

Respiration fit for day 300 of 1997
S = −0.164387
H = 52.5721
Resp (umol m−2 s−1)
T (°C)
−5
0
5
10
15
20
−4
−2
0
2
4
6
8

Respiration fit for day 301 of 1997
S = −0.163437
H = 52.8358
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
10
15
−4
−2
0
2
4
6
8

Respiration fit for day 302 of 1997
S = −0.174217
H = 49.9480
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
10
−4
−2
0
2
4

Respiration fit for day 303 of 1997
S = −0.160903
H = 53.7112
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
10
−4
−2
0
2
4

Respiration fit for day 304 of 1997
S = −0.152314
H = 56.1190
Resp (umol m−2 s−1)
4
2
0
−2
−4
T (°C)
−10
−5
0
5
10

Respiration fit for day 305 of 1997
S = −0.156166
H = 55.0746
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
10
−4
−2
0
2
4

Respiration fit for day 306 of 1997
S = −0.162747
H = 53.2622
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
10
−4
−2
0
2
4

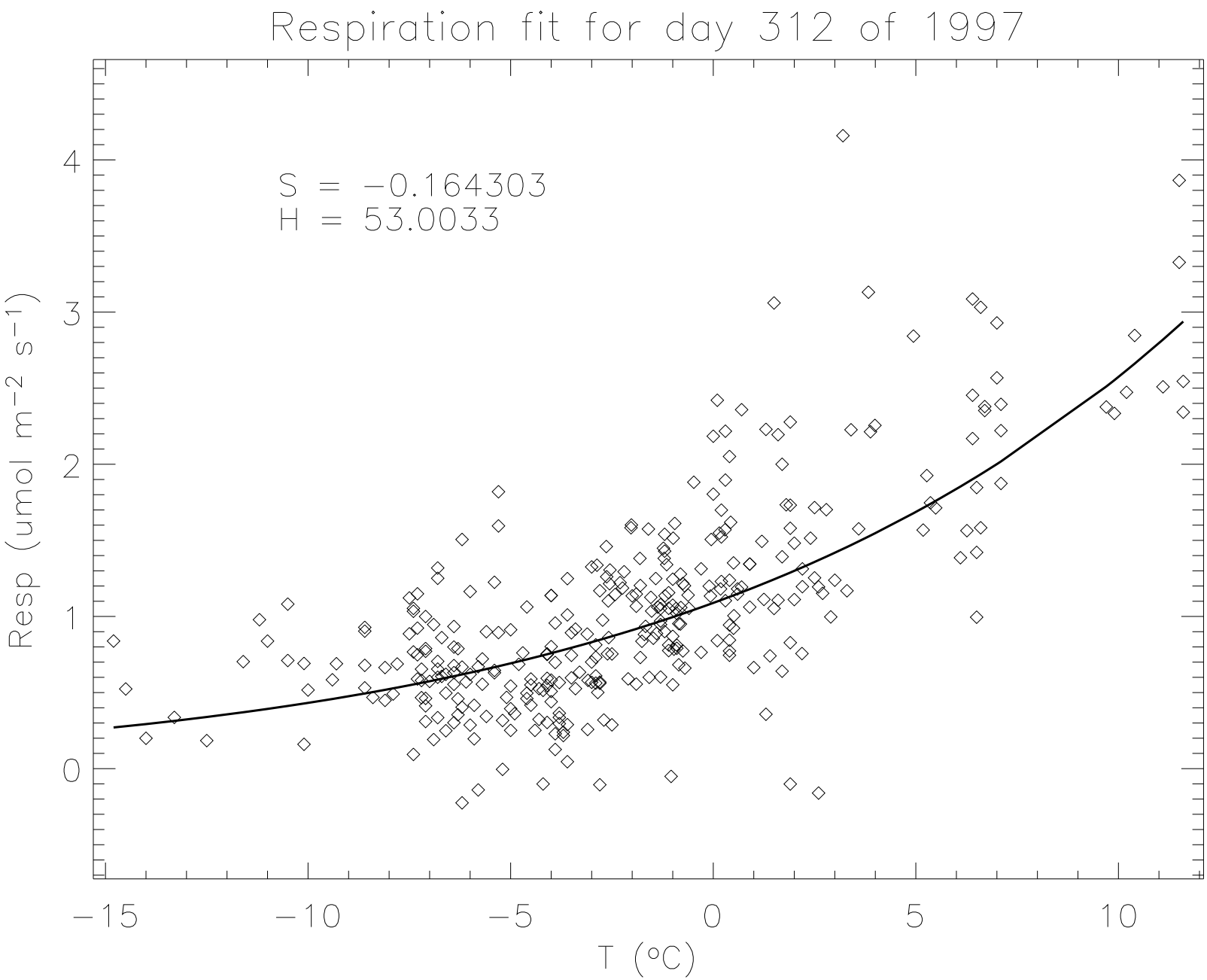
Respiration fit for day 307 of 1997
S = −0.158992
H = 54.3060
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
10
−4
−2
0
2
4

Respiration fit for day 308 of 1997
S = −0.155676
H = 55.2397
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
10
−4
−2
0
2
4

Respiration fit for day 309 of 1997
S = −0.160535
H = 53.9558
Resp (umol m−2 s−1)
T (°C)
−10
−5
0
5
10
−4
−2
0
2
4

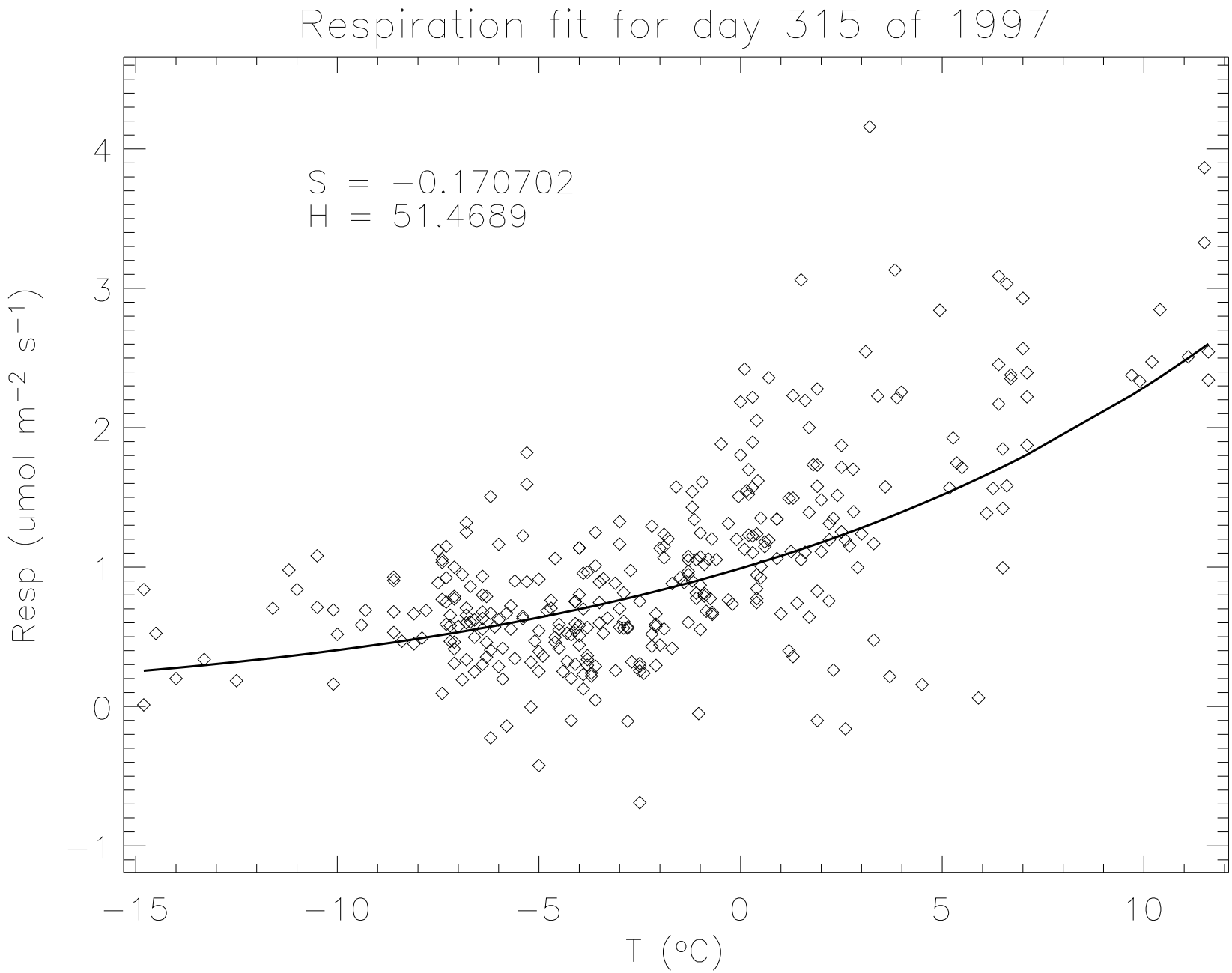
Respiration fit for day 310 of 1997
S = −0.158433
H = 54.5646
Resp (umol m−2 s−1)
4
2
0
−2
−4
T (°C)
−10
−5
0
5
10

Respiration fit for day 311 of 1997
S = −0.155474
H = 55.4144
Resp (umol m−2 s−1)
4
2
0
−2
−4
T (°C)
−10
−5
0
5
10


Respiration fit for day 312 of 1997
S = −0.164303
H = 53.0033
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
0
1
2
3
4

Respiration fit for day 313 of 1997
S = −0.151341
H = 56.5571
Resp (umol m⁻² s⁻¹)
T (°C)
4
3
2
1
0
−1
−15
−10
−5
0
5
10

Respiration fit for day 314 of 1997
S = −0.167541
H = 52.2738
Resp (umol m−2 s−1)
T (°C)
4
3
2
1
0
−1
−15
−10
−5
0
5
10


Respiration fit for day 315 of 1997
S = −0.170702
H = 51.4689
Resp (umol m−2 s−1)
T (°C)
4
3
2
1
0
−1
−15
−10
−5
0
5
10

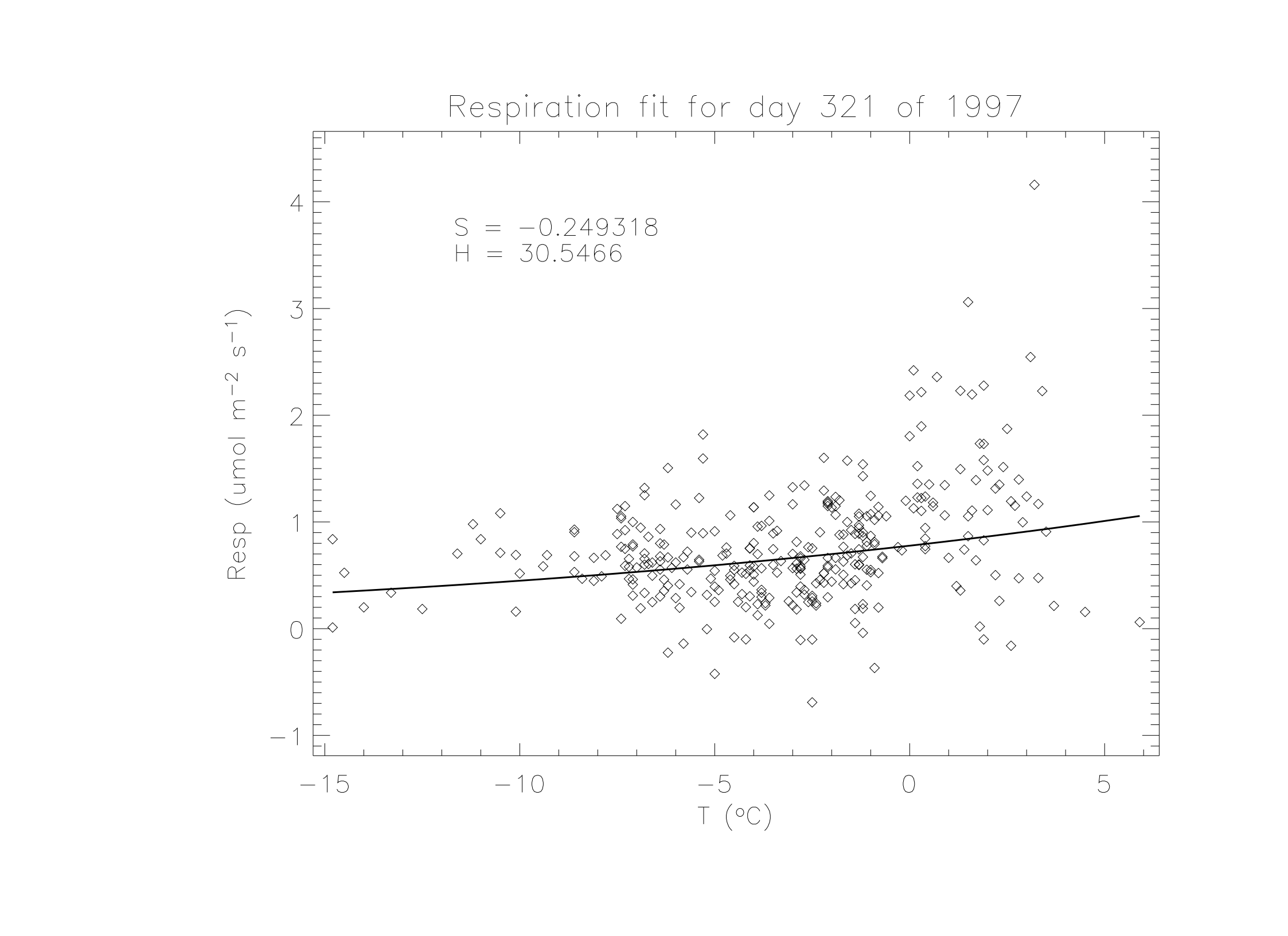
Respiration fit for day 316 of 1997
S = −0.179637
H = 49.0974
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4

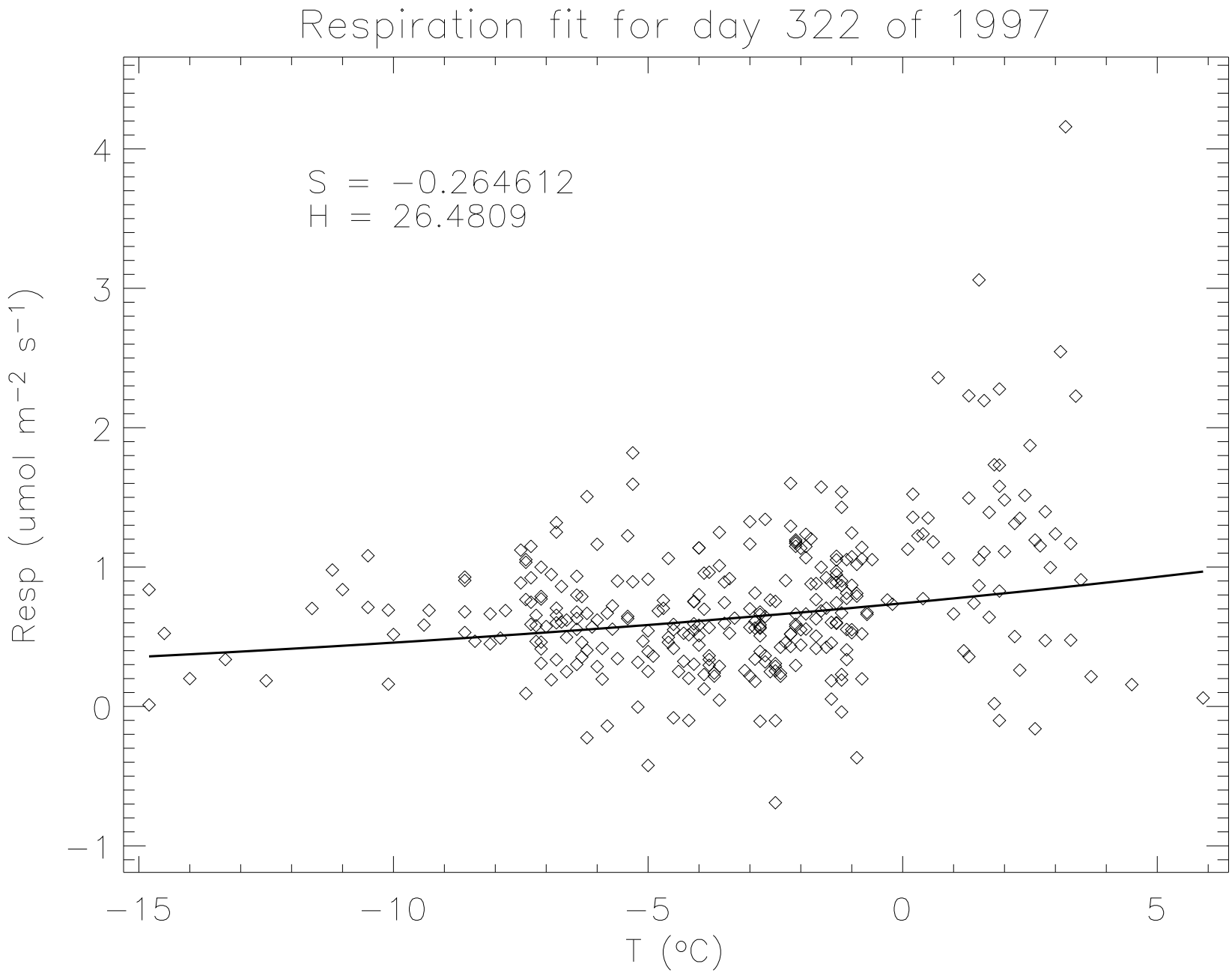
Respiration fit for day 317 of 1997
S = −0.181930
H = 48.4979
Resp (umol m−2 s−1)
4
3
2
1
0
−1
T (°C)
−15
−10
−5
0
5
10

Respiration fit for day 318 of 1997
S = −0.185824
H = 47.4861
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4

Respiration fit for day 319 of 1997
S = −0.196074
H = 44.7753
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4

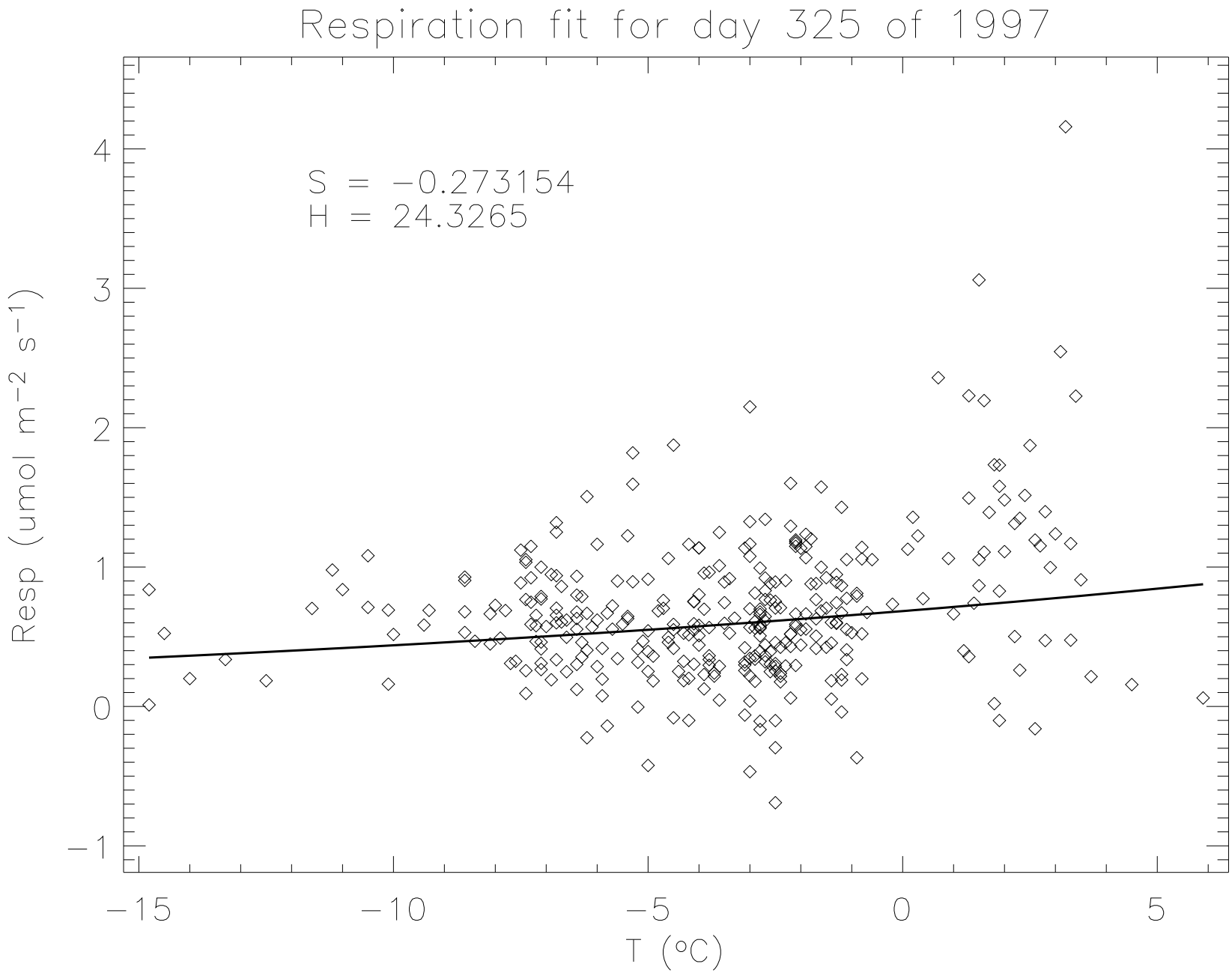
Respiration fit for day 320 of 1997
S = −0.226613
H = 36.5992
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
10
−1
0
1
2
3
4


Respiration fit for day 321 of 1997
S = −0.249318
H = 30.5466
Resp (umol m−2 s−1)
T (°C)
4
3
2
1
0
−1
−15
−10
−5
0
5


Respiration fit for day 322 of 1997
S = −0.264612
H = 26.4809
Resp (umol m−2 s−1)
T (°C)
4
3
2
1
0
−1
−15
−10
−5
0
5

Respiration fit for day 323 of 1997
S = −0.2719186
H = 24.54554
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−1
0
1
2
3
4

Respiration fit for day 324 of 1997
S = −0.2675525
H = 25.8129
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−1
0
1
2
3
4


Respiration fit for day 325 of 1997
S = −0.273154
H = 24.3265
Resp (umol m−2 s−1)
T (°C)
4
3
2
1
0
−1
−15
−10
−5
0
5

Respiration fit for day 326 of 1997
S = −0.283862
H = 21.4617
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−1
0
1
2
3

Respiration fit for day 327 of 1997
S = −0.310133
H = 14.4670
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−1
0
1
2
3

Respiration fit for day 328 of 1997
S = −0.364048
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−15
−10
−5
0
5

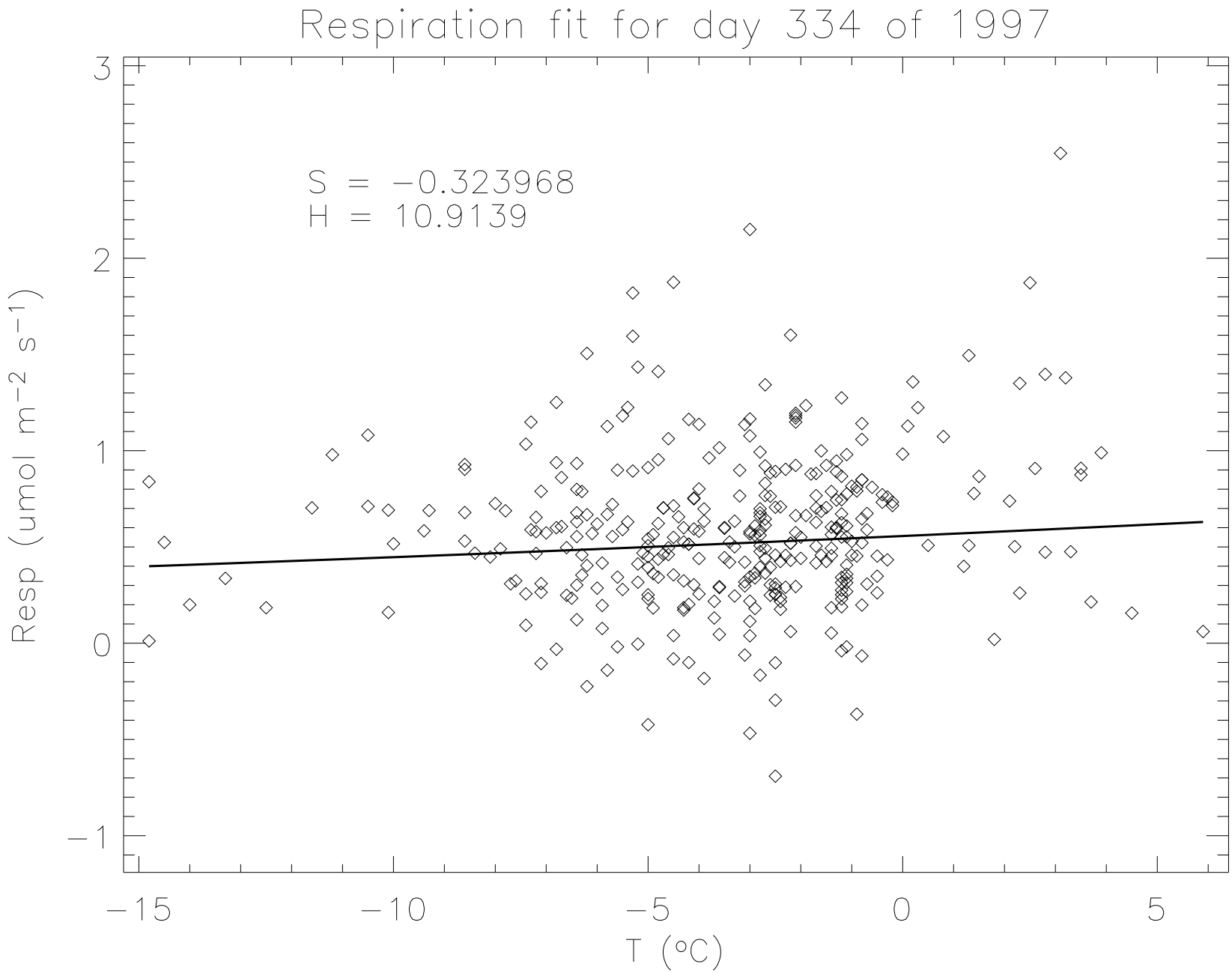
Respiration fit for day 329 of 1997
S = −0.364088
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−15
−10
−5
0
5

Respiration fit for day 330 of 1997
S = −0.364140
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−1
0
1
2
3

Respiration fit for day 331 of 1997
S = −0.364290
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−15
−10
−5
0
5

Respiration fit for day 332 of 1997
S = −0.364348
H = −0.00000
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
5
0
−5
−10
−15

Respiration fit for day 333 of 1997
S = −0.364494
H = −0.00000
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−15
−10
−5
0
5


Respiration fit for day 334 of 1997
S = −0.323968
H = 10.9139
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−15
−10
−5
0
5

Respiration fit for day 335 of 1997
S = −0.325864
H = 10.4013
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−15
−10
−5
0
5

Respiration fit for day 336 of 1997
S = −0.306791
H = 15.5715
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−15
−10
−5
0
5

Respiration fit for day 337 of 1997
S = −0.296421
H = 18.4027
Resp (umol m−2 s−1)
T (°C)
−15
−10
−5
0
5
−1
0
1
2
3

Respiration fit for day 338 of 1997
S = −0.293094
H = 19.3405
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
5
0
−5
−10
−15

Respiration fit for day 339 of 1997
S = −0.287230
H = 20.9391
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
5
0
−5
−10
−15

Respiration fit for day 340 of 1997
S = −0.2768335
H = 23.7972
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−15
−10
−5
0
5

Respiration fit for day 341 of 1997
S = −0.277425
H = 23.6303
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
5
0
−5
−10
−15

Respiration fit for day 342 of 1997
S = −0.264928
H = 27.0856
Resp (umol m−2 s−1)
3
2
1
0
−1
T (°C)
5
0
−5
−10
−15

Respiration fit for day 343 of 1997
S = −0.230245
H = 36.5044
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
5
0
−5
−10
−15

Respiration fit for day 344 of 1997
S = −0.279913
H = 23.0153◇
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−8
−6
−4
−2
0
2
4
6

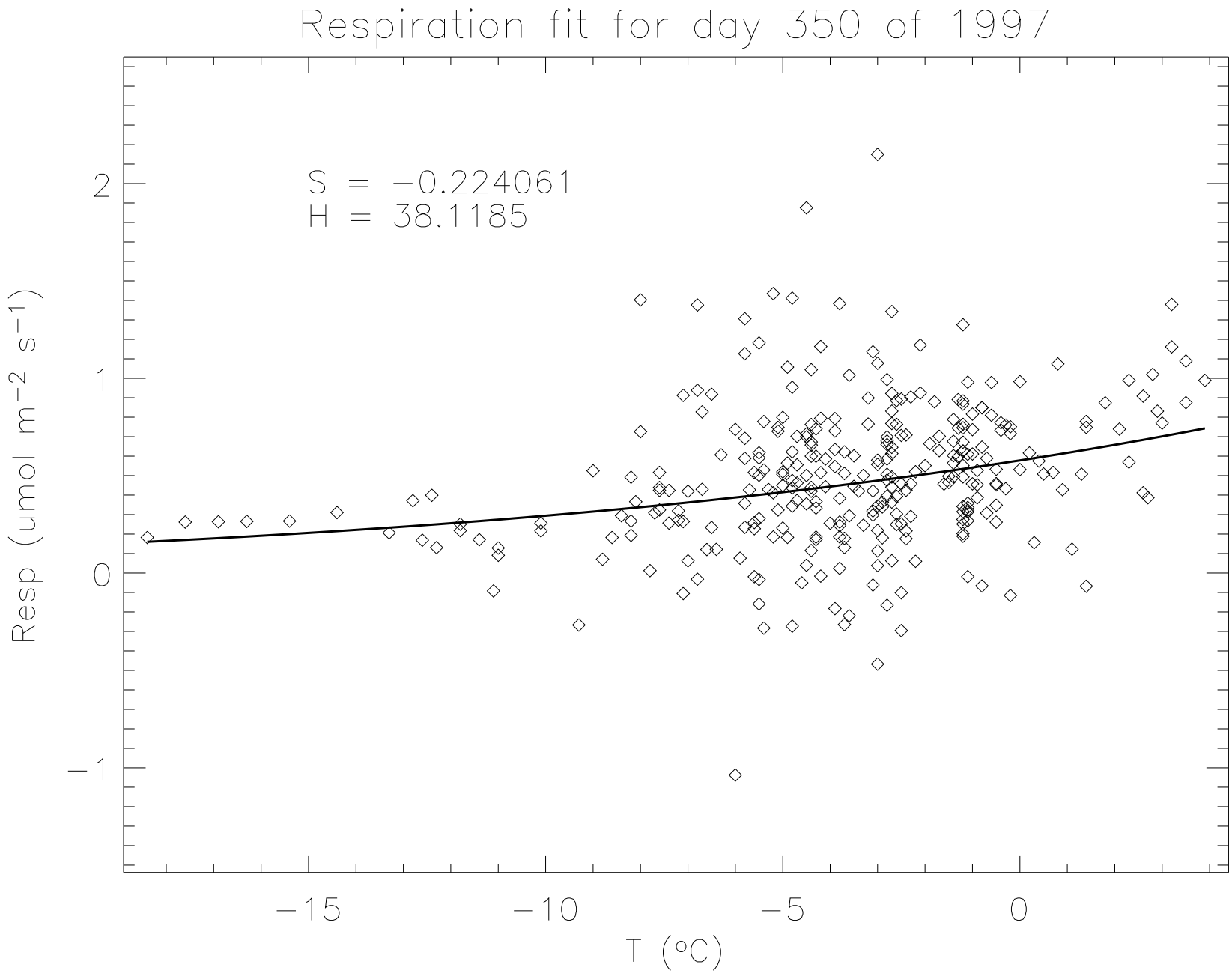
Respiration fit for day 345 of 1997
S = −0.2487705
H = 31.4182
Resp (umol m−2 s−1)
T (°C)
3
2
1
0
−1
−2
−10
−8
−6
−4
−2
0
2
4

Respiration fit for day 346 of 1997
S = −0.265502
H = 26.9111
Resp (umol m−2 s−1)
2
1
0
−1
T (°C)
0
−5
−10

Respiration fit for day 347 of 1997
S = −0.261519
H = 27.9806
Resp (umol m−2 s−1)
2
1
0
−1
T (°C)
0
−5
−10

Respiration fit for day 348 of 1997
S = −0.246873
H = 31.9590
Resp (umol m−2 s−1)
2
1
0
−1
T (°C)
0
−5
−10

Respiration fit for day 349 of 1997
S = −0.204940
H = 43.3097
Resp (umol m−2 s−1)
2
1
0
−1
T (°C)
0
−5
−10


Respiration fit for day 350 of 1997
S = −0.224061
H = 38.1185
Resp (umol m−2 s−1)
2
1
0
−1
−15
−10
−5
0
T (°C)

Respiration fit for day 351 of 1997
S = −0.226303
H = 37.5292
Resp (umol m^{-2} s^{-1})
2
1
0
−1
T (°C)
0
−5
−10
−15

Respiration fit for day 352 of 1997
S = −0.226886
H = 37.3721
Resp (umol m^{-2} s^{-1})
2
1
0
−1
T (°C)
0
−5
−10
−15

Respiration fit for day 353 of 1997
S = −0.226215
H = 37.5495
Resp (umol m−2 s−1)
2
1
0
−1
T (°C)
0
−5
−10
−15

Respiration fit for day 354 of 1997
S = −0.223992
H = 38.1450
Resp (umol m−2 s−1)
2
1
0
−1
T (°C)
0
−5
−10
−15

Respiration fit for day 355 of 1997
S = −0.225696
H = 37.6677
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 356 of 1997
S = −0.2262273
H = 37.5197
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 357 of 1997
S = −0.226355
H = 37.5004
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 358 of 1997
S = −0.226733
H = 37.3817
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 359 of 1997
S = −0.229622
H = 36.6377
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 360 of 1997
S = −0.233825
H = 35.5315
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 361 of 1997
S = −0.235142
H = 35.1981
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 362 of 1997
S = −0.232201
H = 35.9894
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 363 of 1997
S = −0.229205
H = 36.7918
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 364 of 1997
S = −0.226289
H = 37.5583
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0

Respiration fit for day 365 of 1997
S = −0.234559
H = 35.3486
Resp (umol m−2 s−1)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
T (°C)
−15
−10
−5
0