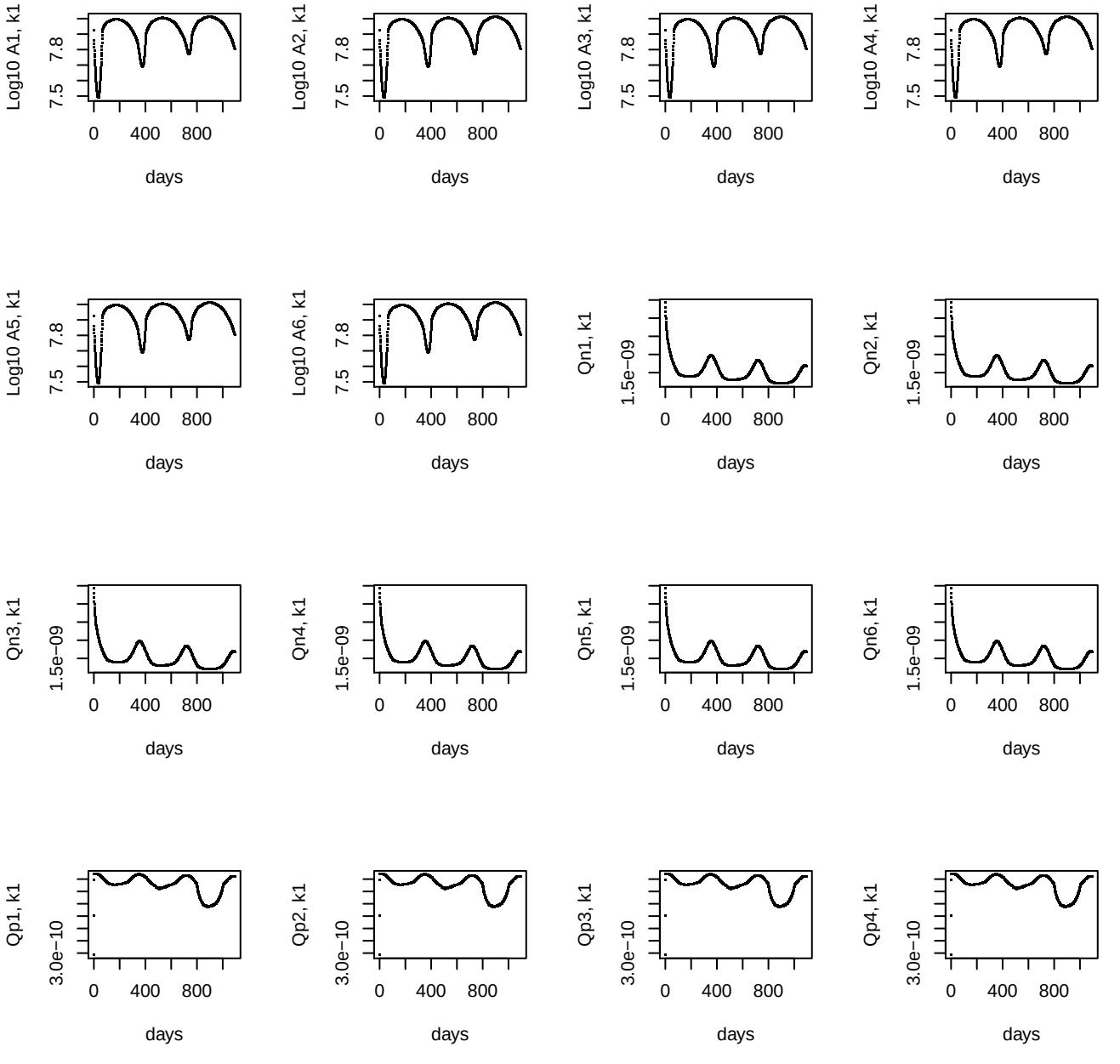
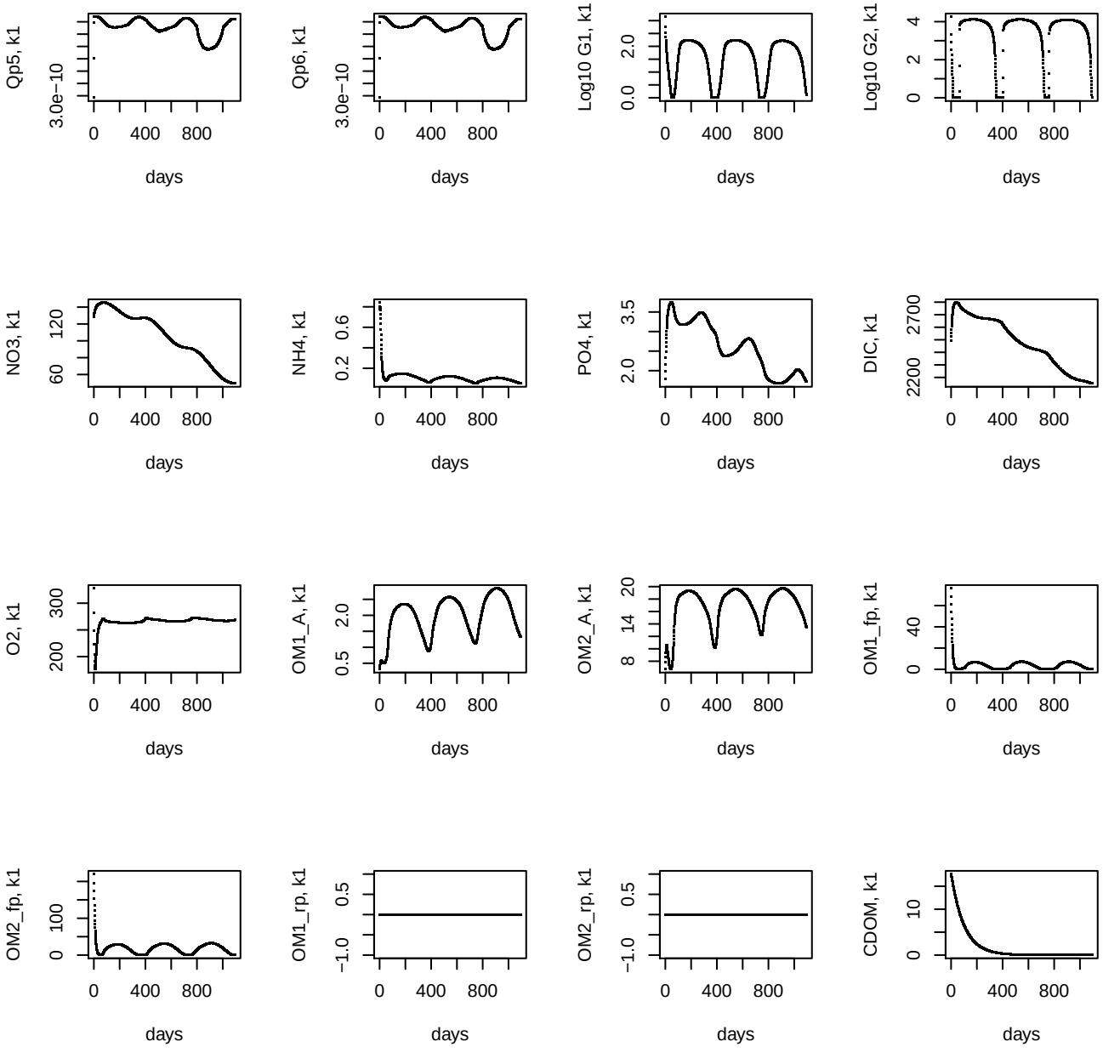
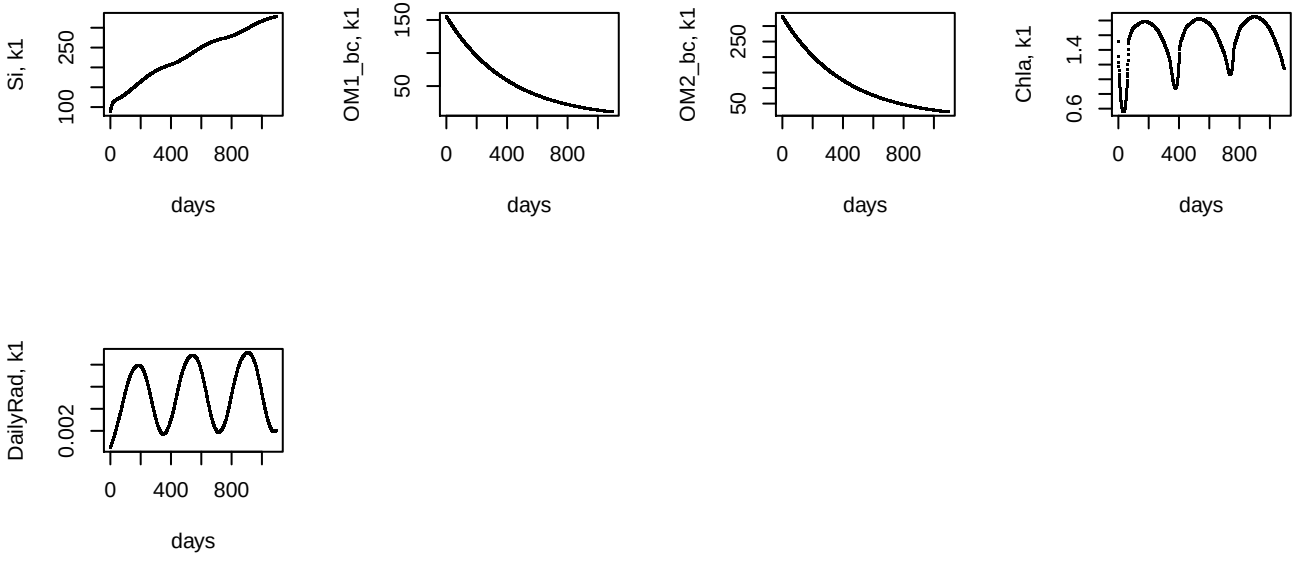

Log10 A1, k1
7.5
7.8
0
400
800
days
Log10 A2, k1
7.5
7.8
0
400
800
days
Log10 A3, k1
7.5
7.8
0
400
800
days
Log10 A4, k1
7.5
7.8
0
400
800
days
Log10 A5, k1
7.5
7.8
0
400
800
days
Log10 A6, k1
7.5
7.8
0
400
800
days
Qn1, k1
1.5e−09
0
400
800
days
Qn2, k1
1.5e−09
0
400
800
days
Qn3, k1
1.5e−09
0
400
800
days
Qn4, k1
1.5e−09
0
400
800
days
Qn5, k1
1.5e−09
0
400
800
days
Qn6, k1
1.5e−09
0
400
800
days
Qp1, k1
3.0e−10
0
400
800
days
Qp2, k1
3.0e−10
0
400
800
days
Qp3, k1
3.0e−10
0
400
800
days
Qp4, k1
3.0e−10
0
400
800
days


Qp5, k1
3.0e−10
Qp6, k1
3.0e−10
Log10 G1, k1
0.0
2.0
Log10 G2, k1
0
2
4
NO3, k1
60
120
NH4, k1
0.2
0.6
PO4, k1
2.0
3.5
DIC, k1
2200
2700
O2, k1
200
300
OM1_A, k1
0.5
2.0
OM2_A, k1
8
14
20
OM1_fp, k1
0
40
OM2_fp, k1
0
100
OM1_rp, k1
−1.0
0.5
OM2_rp, k1
−1.0
0.5
CDOM, k1
0
10
0
400
800
days


Si, k1
100
250
0
400
800
days
OM1_bc, k1
50
150
0
400
800
days
OM2_bc, k1
50
250
0
400
800
days
Chla, k1
0.6
1.4
0
400
800
days
DailyRad, k1
0.002
0
400
800
days