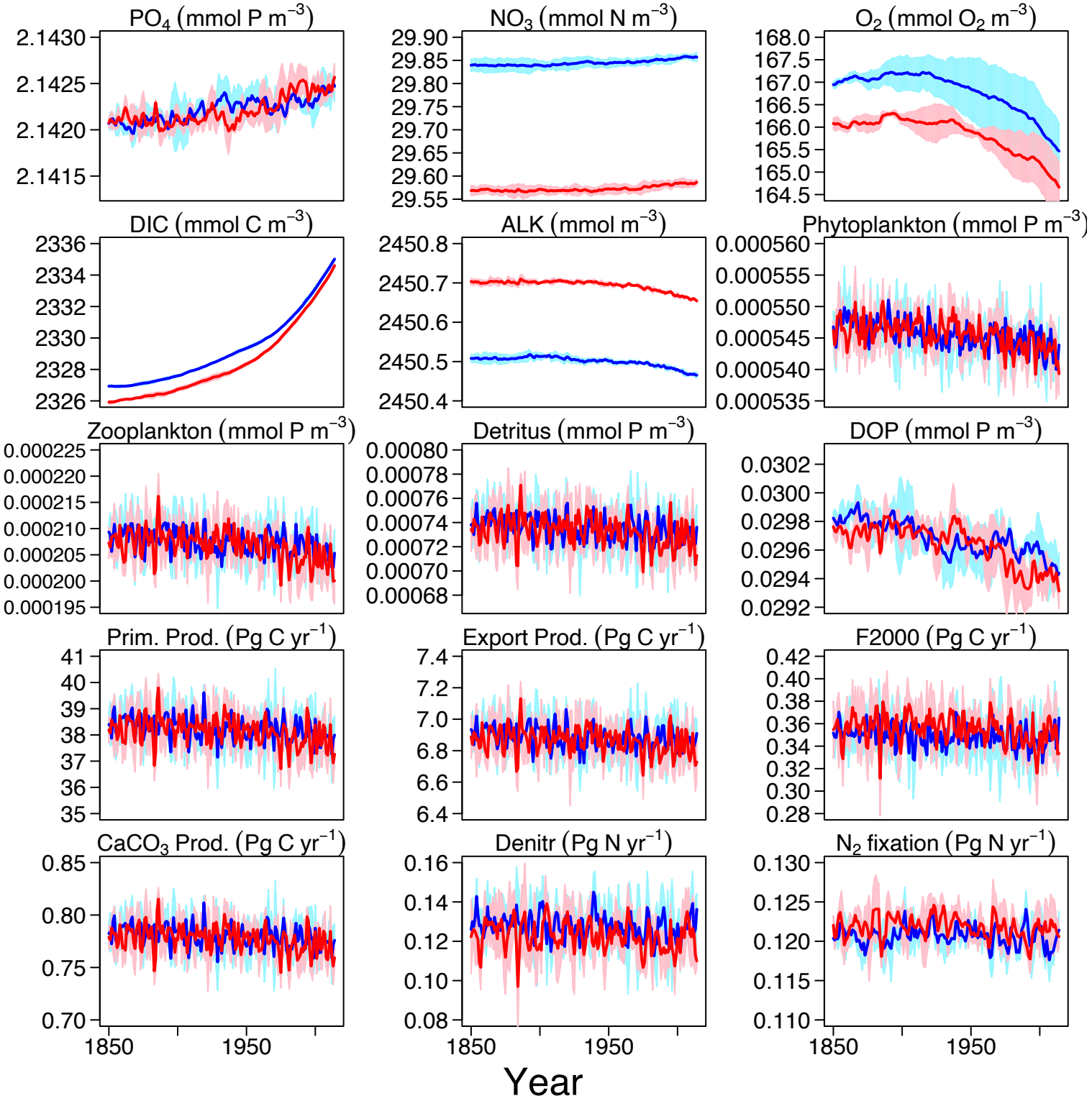
PO4 (mmol P m−3)
2.1430
2.1425
2.1420
2.1415
NO3 (mmol N m−3)
29.90
29.85
29.80
29.75
29.70
29.65
29.60
29.55
O2 (mmol O2 m−3)
168.0
167.5
167.0
166.5
166.0
165.5
165.0
164.5
DIC (mmol C m−3)
2336
2334
2332
2330
2328
2326
ALK (mmol m−3)
2450.8
2450.7
2450.6
2450.5
2450.4
Phytoplankton (mmol P m−3)
0.000560
0.000555
0.000550
0.000545
0.000540
0.000535
Zooplankton (mmol P m−3)
0.000225
0.000220
0.000215
0.000210
0.000205
0.000200
0.000195
Detritus (mmol P m−3)
0.00080
0.00078
0.00076
0.00074
0.00072
0.00070
0.00068
DOP (mmol P m−3)
0.0302
0.0300
0.0298
0.0296
0.0294
0.0292
Prim. Prod. (Pg C yr−1)
41
40
39
38
37
36
35
Export Prod. (Pg C yr−1)
7.4
7.2
7.0
6.8
6.6
6.4
F2000 (Pg C yr−1)
0.42
0.40
0.38
0.36
0.34
0.32
0.30
0.28
CaCO3 Prod. (Pg C yr−1)
0.85
0.80
0.75
0.70
Denitr (Pg N yr−1)
0.16
0.14
0.12
0.10
0.08
N2 fixation (Pg N yr−1)
0.130
0.125
0.120
0.115
0.110
1850
1950
Year