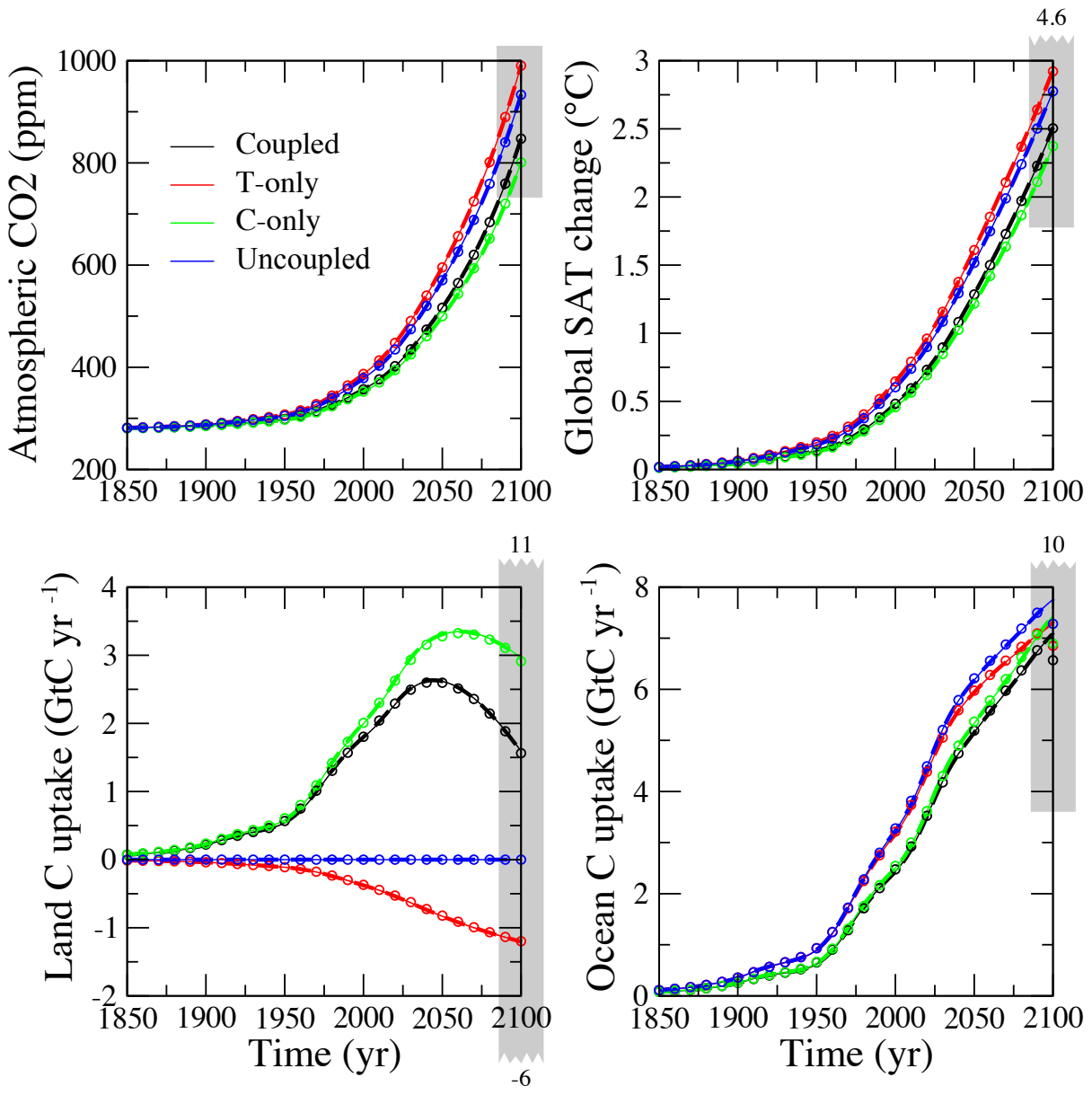
Atmospheric CO2 (ppm)
1000
800
600
400
200
1850 1900 1950 2000 2050 2100
Coupled
T-only
C-only
Uncoupled
Global SAT change (°C)
4.6
3
2.5
2
1.5
1
0.5
0
1850 1900 1950 2000 2050 2100
Land C uptake (GtC yr -1)
11
4
3
2
1
0
-1
-2
-6
1850 1900 1950 2000 2050 2100
Time (yr)
Ocean C uptake (GtC yr -1)
10
8
6
4
2
0
1850 1900 1950 2000 2050 2100
Time (yr)