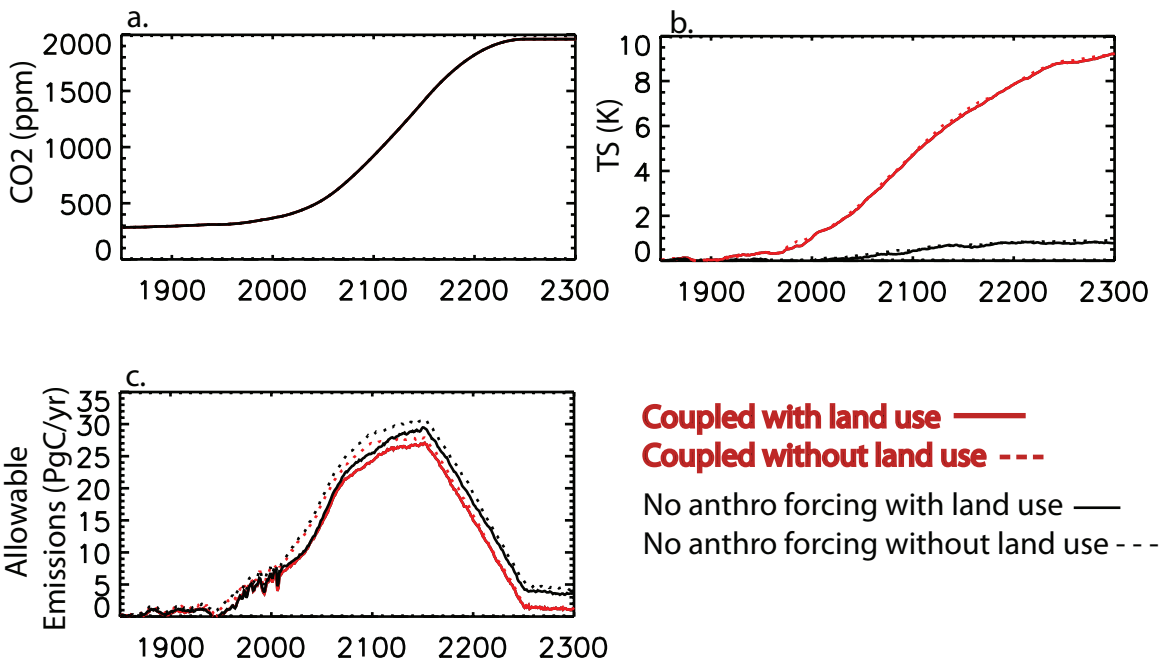
a.
CO2 (ppm)
2000
1500
1000
500
0
1900
2000
2100
2200
2300
b.
TS (K)
10
8
6
4
2
0
1900
2000
2100
2200
2300
c.
Allowable Emissions (PgC/yr)
35
30
25
20
15
10
5
0
1900
2000
2100
2200
2300
Coupled with land use
Coupled without land use
No anthro forcing with land use
No anthro forcing without land use