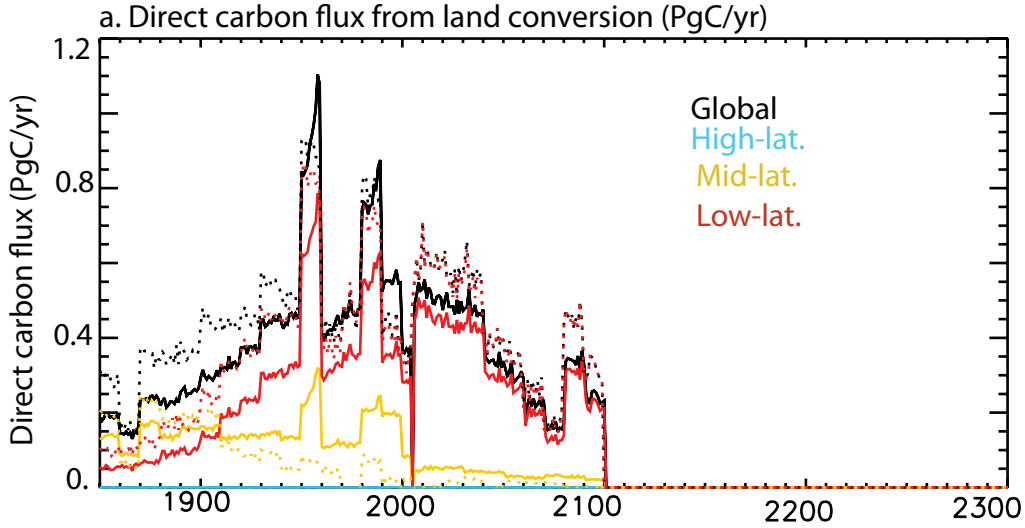
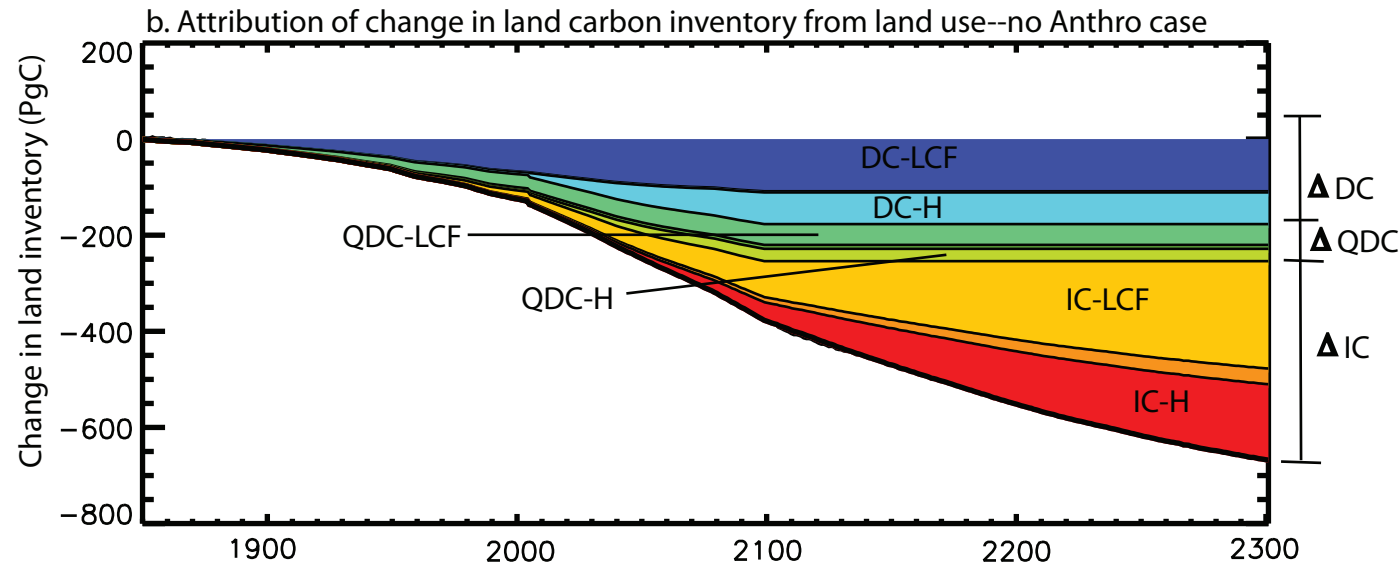
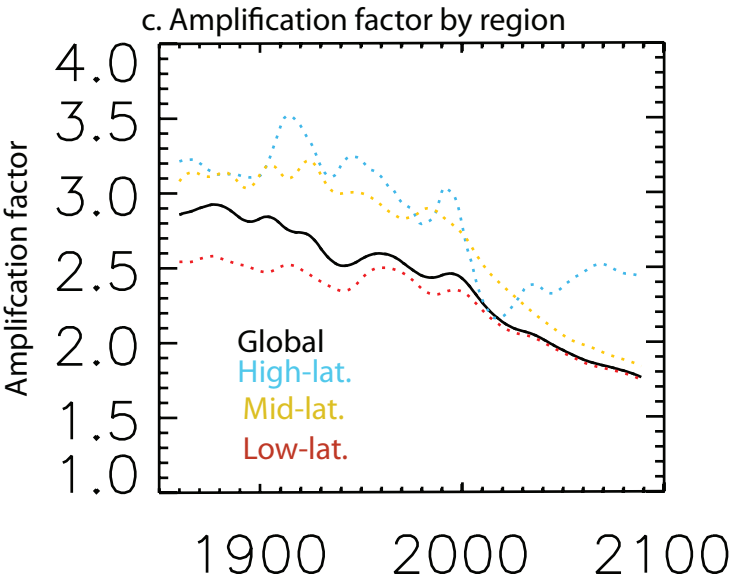

a. Direct carbon flux from land conversion (PgC/yr)
Direct carbon flux (PgC/yr)
1.2
0.8
0.4
0.
1900
2000
2100
2200
2300
Global
High-lat.
Mid-lat.
Low-lat.


b. Attribution of change in land carbon inventory from land use--no Anthro case
Change in land inventory (PgC)
200
0
−200
−400
−600
−800
1900
2000
2100
2200
2300
DC-LCF
DC-H
QDC-LCF
QDC-H
IC-LCF
IC-H
Δ DC
Δ QDC
Δ IC


c. Amplification factor by region
Amplifcation factor
4.0
3.5
3.0
2.5
2.0
1.5
1.0
1900
2000
2100
Global
High-lat.
Mid-lat.
Low-lat.