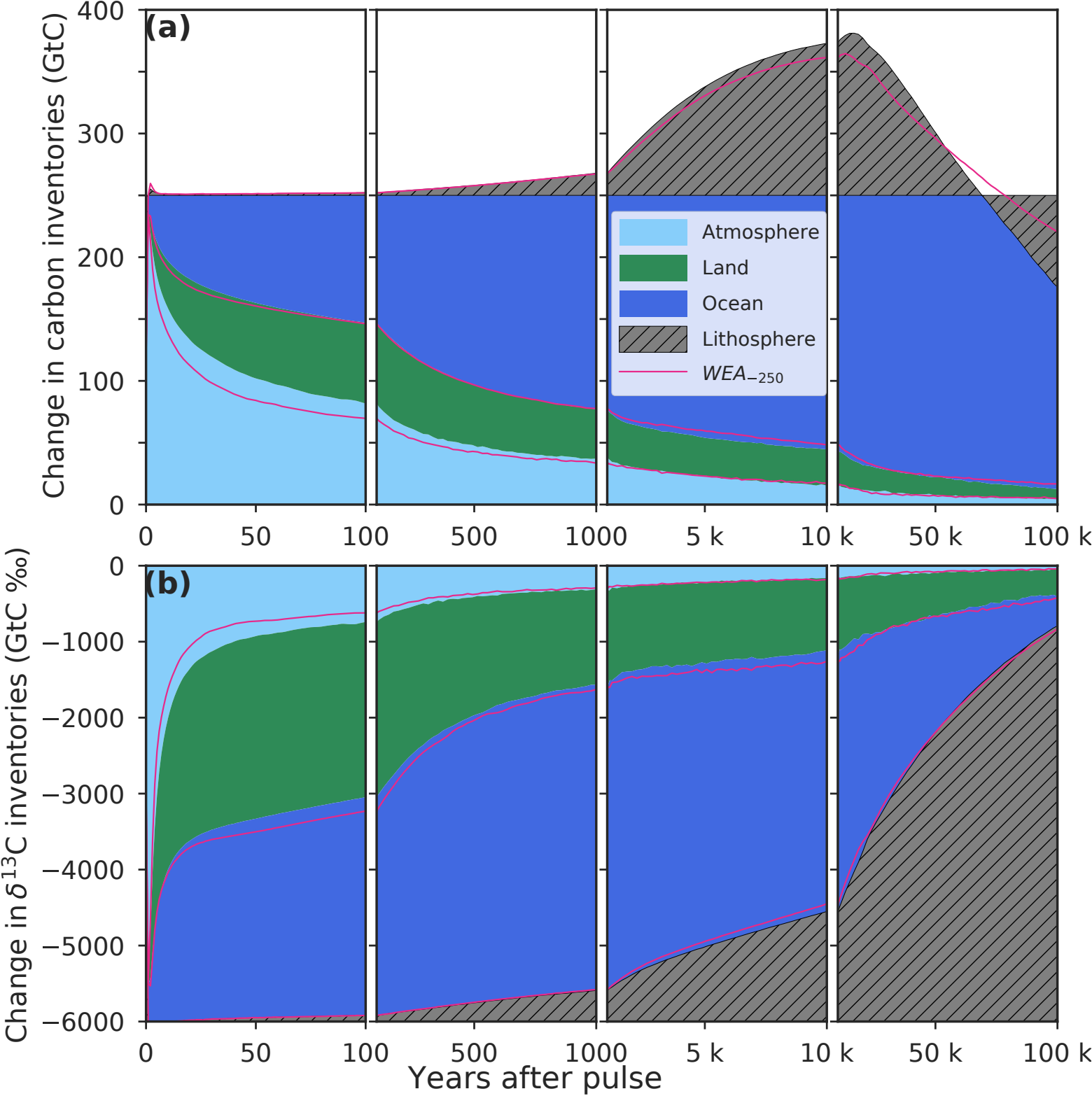
(a)
Change in carbon inventories (GtC)
400
300
200
100
0
Atmosphere
Land
Ocean
Lithosphere
WEA−250
0
50
100
500
1000
5 k
10 k
50 k
100 k
(b)
Change in δ13C inventories (GtC ‰)
0
−1000
−2000
−3000
−4000
−5000
−6000
Years after pulse