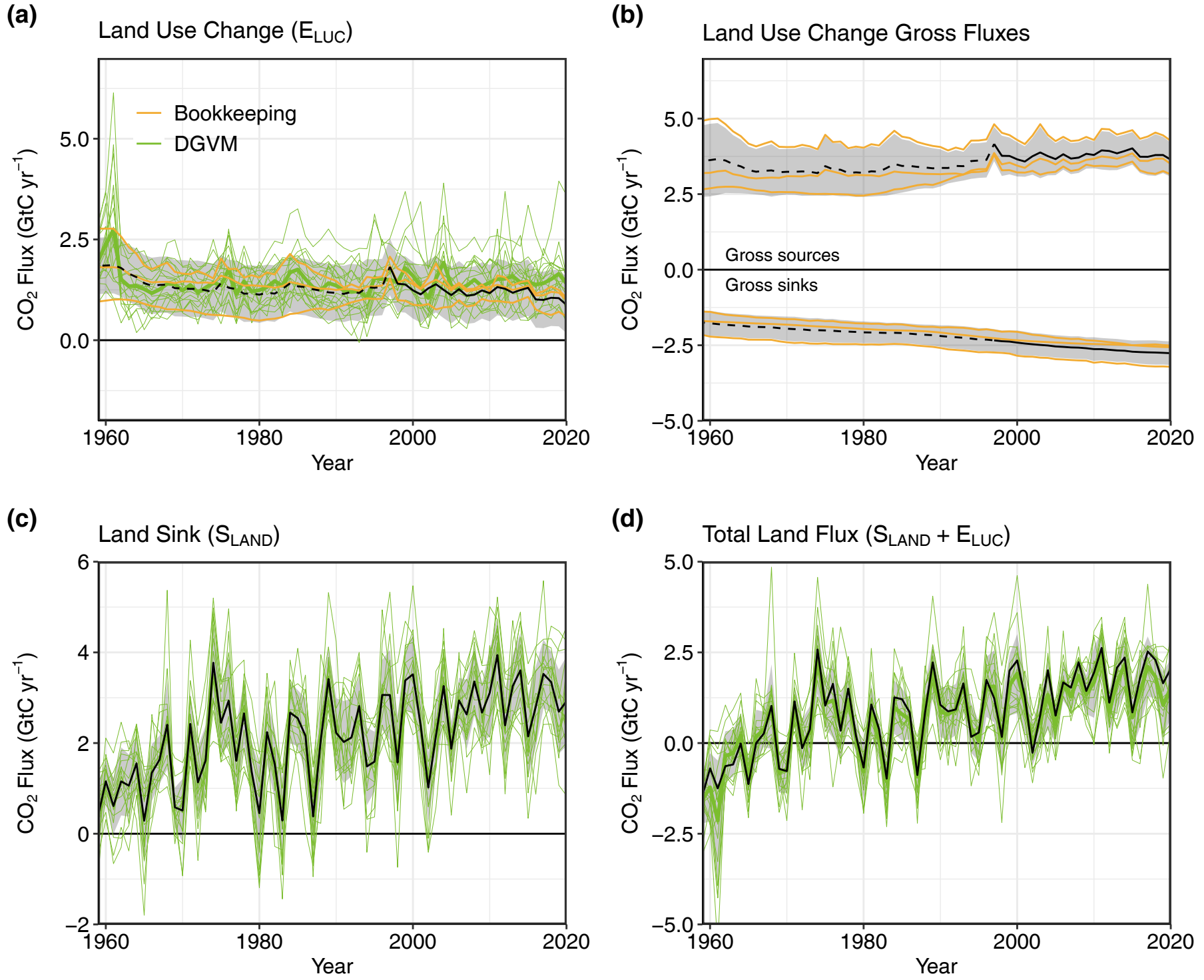
(a)
Land Use Change (E_{LUC})
Bookkeeping
DGVM
CO_2 Flux (GtC yr^{-1})
5.0
2.5
0.0
1960
1980
2000
2020
Year
(b)
Land Use Change Gross Fluxes
Gross sources
Gross sinks
CO_2 Flux (GtC yr^{-1})
5.0
2.5
0.0
−2.5
−5.0
1960
1980
2000
2020
Year
(c)
Land Sink (S_{LAND})
CO_2 Flux (GtC yr^{-1})
6
4
2
0
−2
1960
1980
2000
2020
Year
(d)
Total Land Flux (S_{LAND} + E_{LUC})
CO_2 Flux (GtC yr^{-1})
5.0
2.5
0.0
−2.5
−5.0
1960
1980
2000
2020
Year