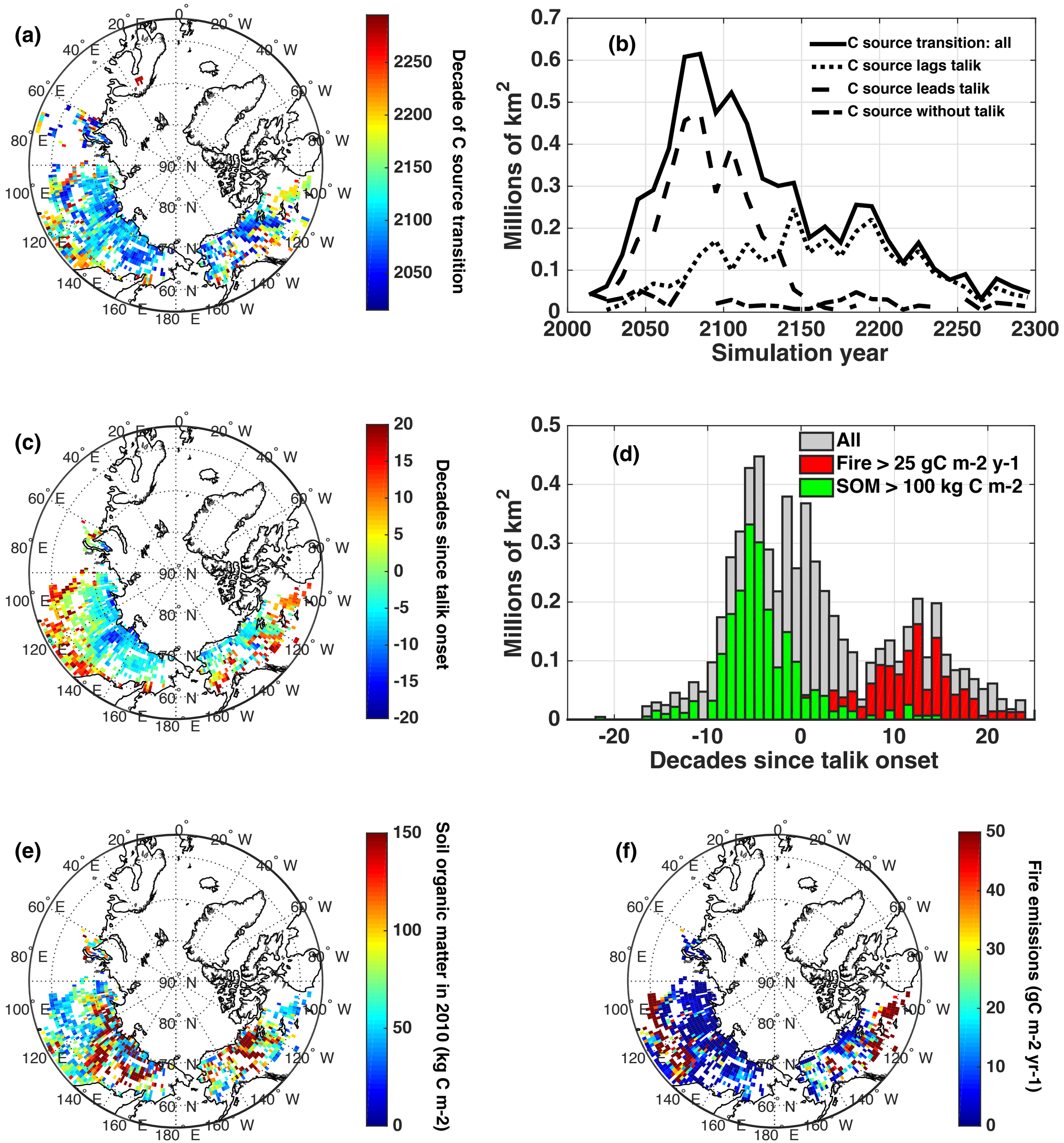
(a)
Decade of C source transition
2250
2200
2150
2100
2050
(b)
C source transition: all
C source lags talik
C source leads talik
C source without talik
Millions of km2
Simulation year
(c)
Decades since talik onset
(d)
All
Fire > 25 gC m-2 y-1
SOM > 100 kg C m-2
Decades since talik onset
(e)
Soil organic matter in 2010 (kg C m-2)
(f)
Fire emissions (gC m-2 yr-1)