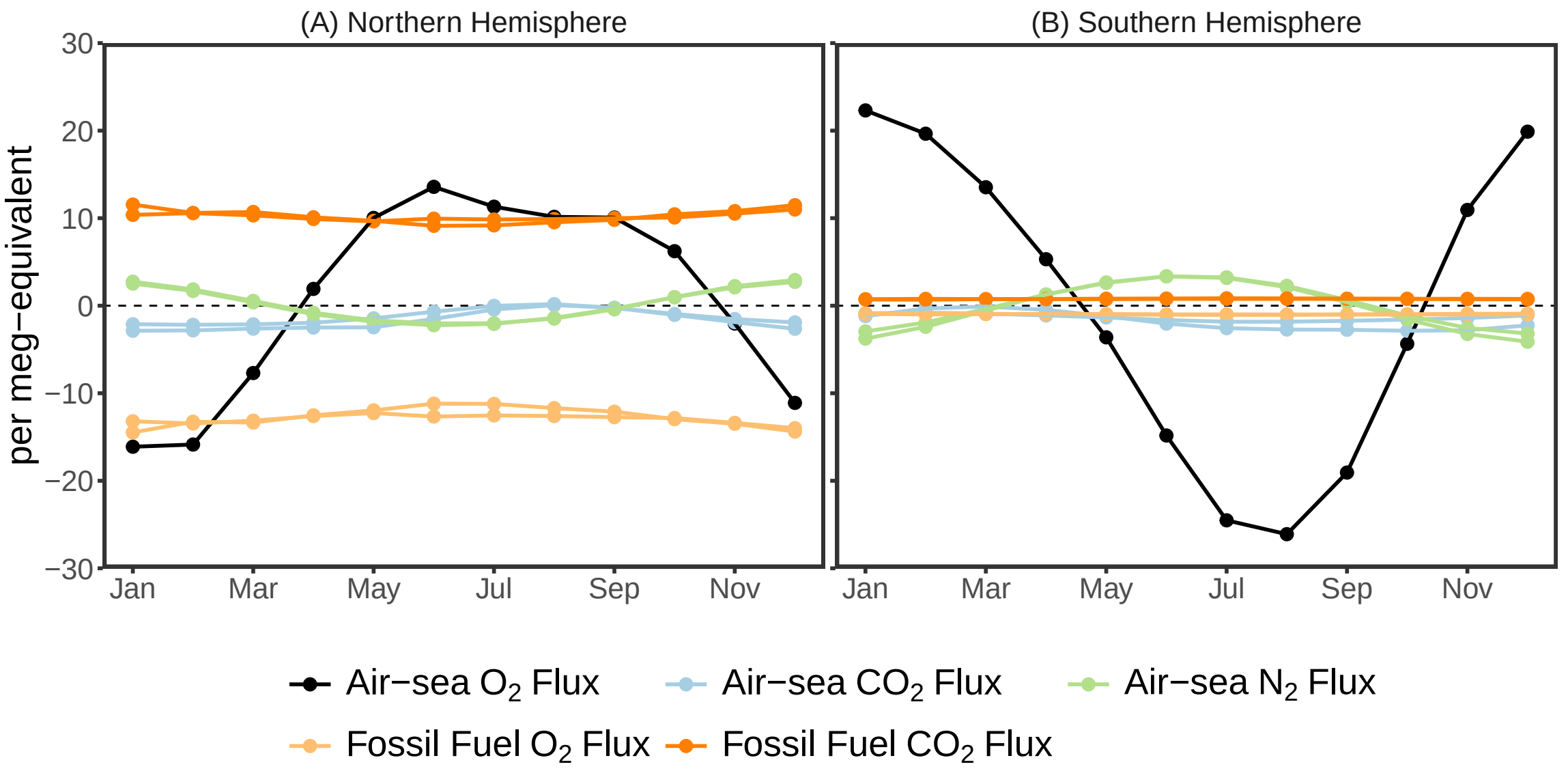

(A) Northern Hemisphere
(B) Southern Hemisphere
per meg−equivalent
30
20
10
0
−10
−20
−30
Jan
Mar
May
Jul
Sep
Nov
Air−sea O_2 Flux
Air−sea CO_2 Flux
Air−sea N_2 Flux
Fossil Fuel O_2 Flux
Fossil Fuel CO_2 Flux