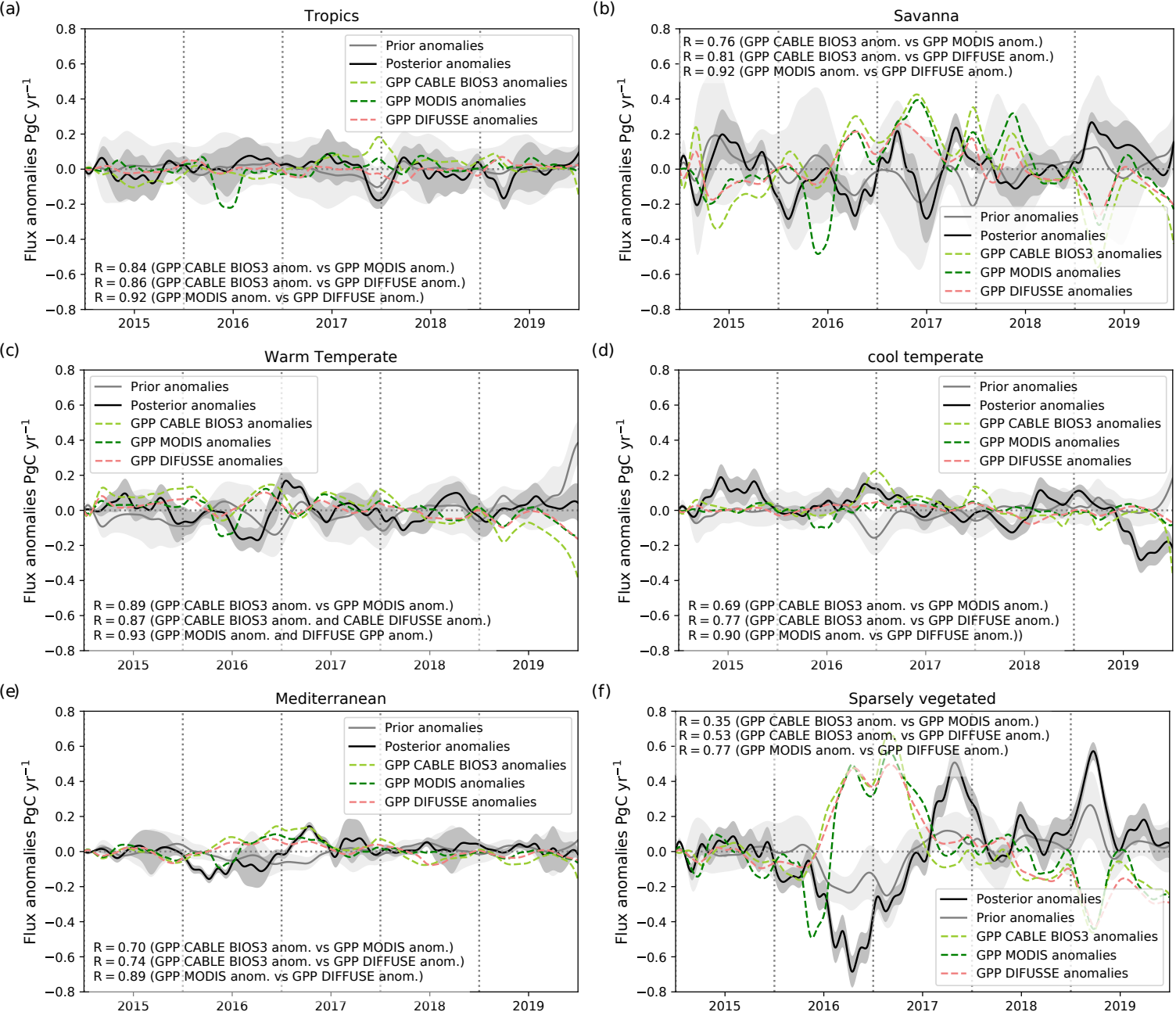
(a)
Tropics
Prior anomalies
Posterior anomalies
GPP CABLE BIOS3 anomalies
GPP MODIS anomalies
GPP DIFUSSE anomalies
R = 0.84 (GPP CABLE BIOS3 anom. vs GPP MODIS anom.)
R = 0.86 (GPP CABLE BIOS3 anom. vs GPP DIFFUSE anom.)
R = 0.92 (GPP MODIS anom. vs GPP DIFFUSE anom.)
(b)
Savanna
R = 0.76 (GPP CABLE BIOS3 anom. vs GPP MODIS anom.)
R = 0.81 (GPP CABLE BIOS3 anom. vs GPP DIFFUSE anom.)
R = 0.92 (GPP MODIS anom. vs GPP DIFFUSE anom.)
(c)
Warm Temperate
R = 0.89 (GPP CABLE BIOS3 anom. vs GPP MODIS anom.)
R = 0.87 (GPP CABLE BIOS3 anom. and CABLE DIFUSSE anom.)
R = 0.93 (GPP MODIS anom. and DIFFUSE GPP anom.)
(d)
cool temperate
R = 0.69 (GPP CABLE BIOS3 anom. vs GPP MODIS anom.)
R = 0.77 (GPP CABLE BIOS3 anom. vs GPP DIFFUSE anom.)
R = 0.90 (GPP MODIS anom. vs GPP DIFFUSE anom.))
(e)
Mediterranean
R = 0.70 (GPP CABLE BIOS3 anom. vs GPP MODIS anom.)
R = 0.74 (GPP CABLE BIOS3 anom. vs GPP DIFFUSE anom.)
R = 0.89 (GPP MODIS anom. vs GPP DIFFUSE anom.)
(f)
Sparsely vegetated
R = 0.35 (GPP CABLE BIOS3 anom. vs GPP MODIS anom.)
R = 0.53 (GPP CABLE BIOS3 anom. vs GPP DIFFUSE anom.)
R = 0.77 (GPP MODIS anom. vs GPP DIFFUSE anom.)
Flux anomalies PgC yr^{-1}
2015
2016
2017
2018
2019