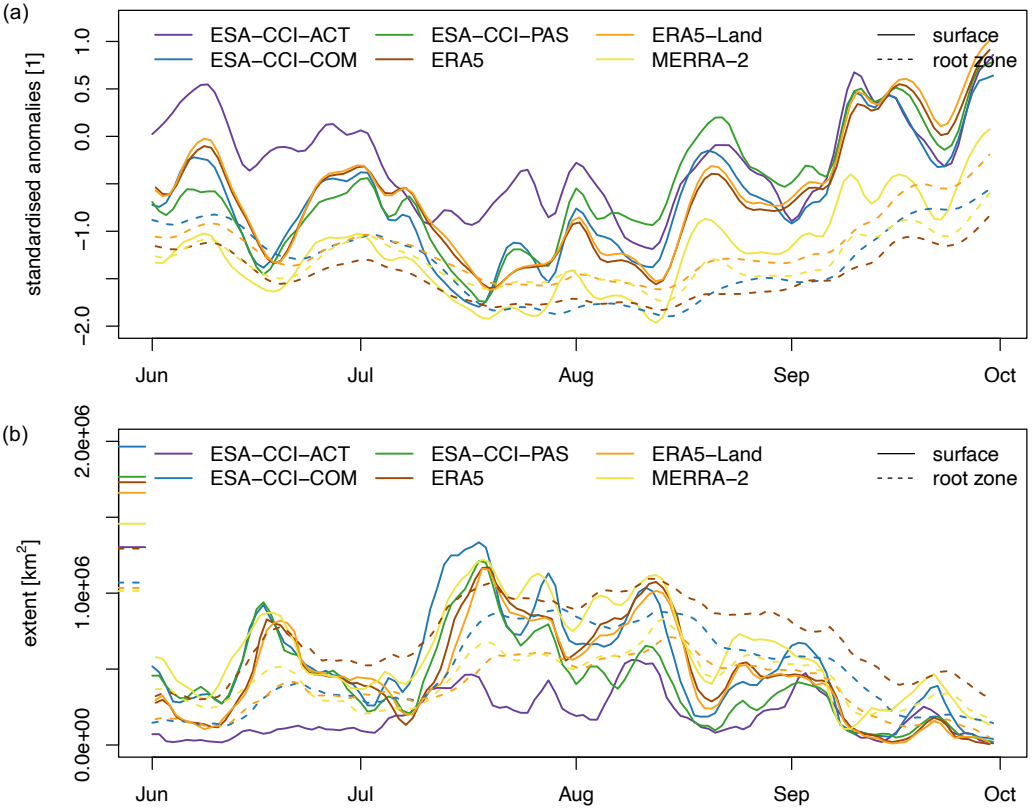
(a)
ESA−CCI−ACT
ESA−CCI−COM
ESA−CCI−PAS
ERA5
ERA5−Land
MERRA−2
surface
root zone
standardised anomalies [1]
1.0
0.5
0.0
−1.0
−2.0
Jun
Jul
Aug
Sep
Oct
(b)
ESA−CCI−ACT
ESA−CCI−COM
ESA−CCI−PAS
ERA5
ERA5−Land
MERRA−2
surface
root zone
extent [km2]
2.0e+06
1.0e+06
0.0e+00
Jun
Jul
Aug
Sep
Oct