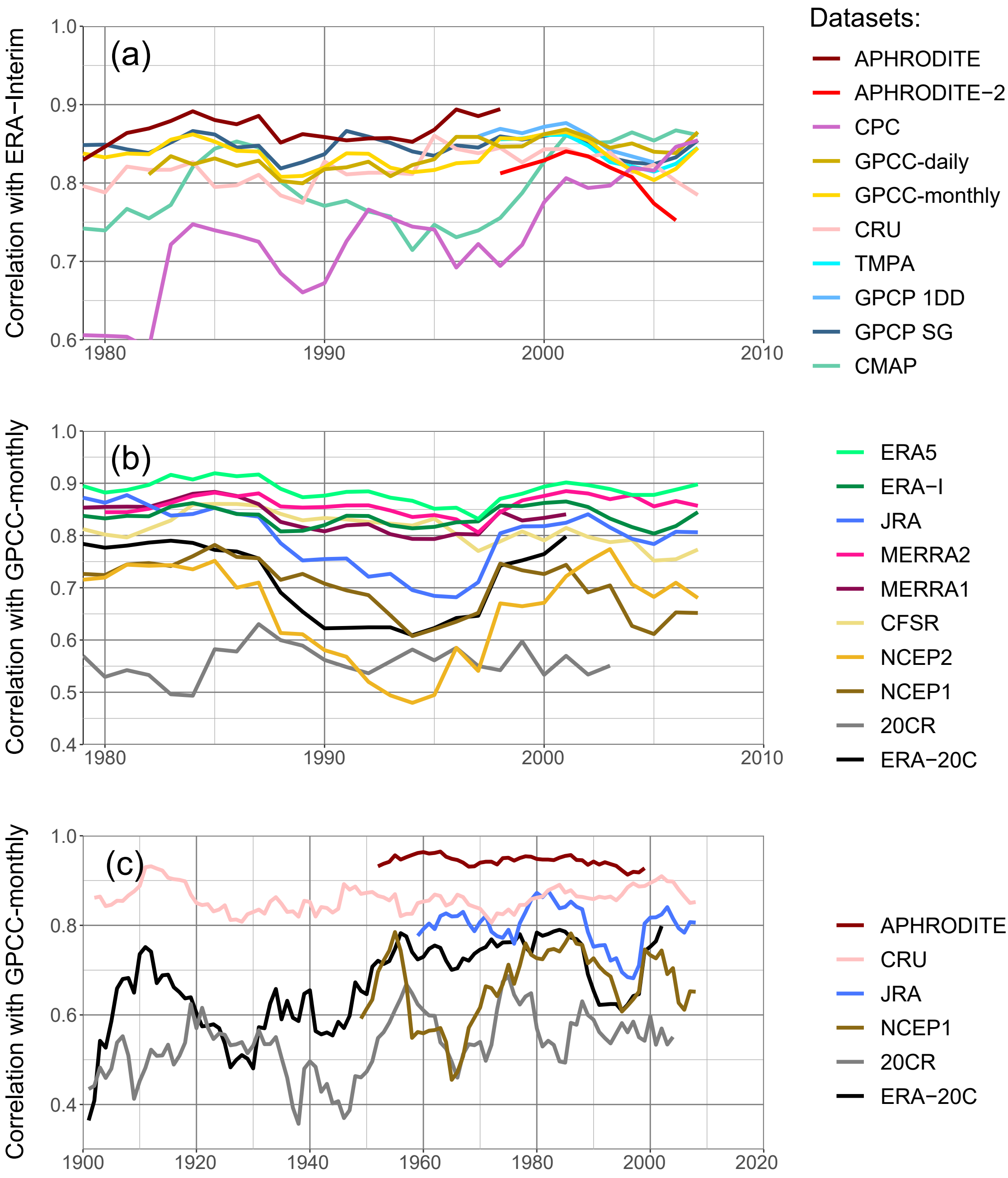
(a)
Correlation with ERA−Interim
1.0
0.9
0.8
0.7
0.6
1980
1990
2000
2010
Datasets:
APHRODITE
APHRODITE−2
CPC
GPCC-daily
GPCC-monthly
CRU
TMPA
GPCP 1DD
GPCP SG
CMAP
(b)
Correlation with GPCC-monthly
1.0
0.9
0.8
0.7
0.6
0.5
0.4
1980
1990
2000
2010
ERA5
ERA−I
JRA
MERRA2
MERRA1
CFSR
NCEP2
NCEP1
20CR
ERA−20C
(c)
Correlation with GPCC-monthly
1.0
0.8
0.6
0.4
1900
1920
1940
1960
1980
2000
2020
APHRODITE
CRU
JRA
NCEP1
20CR
ERA−20C