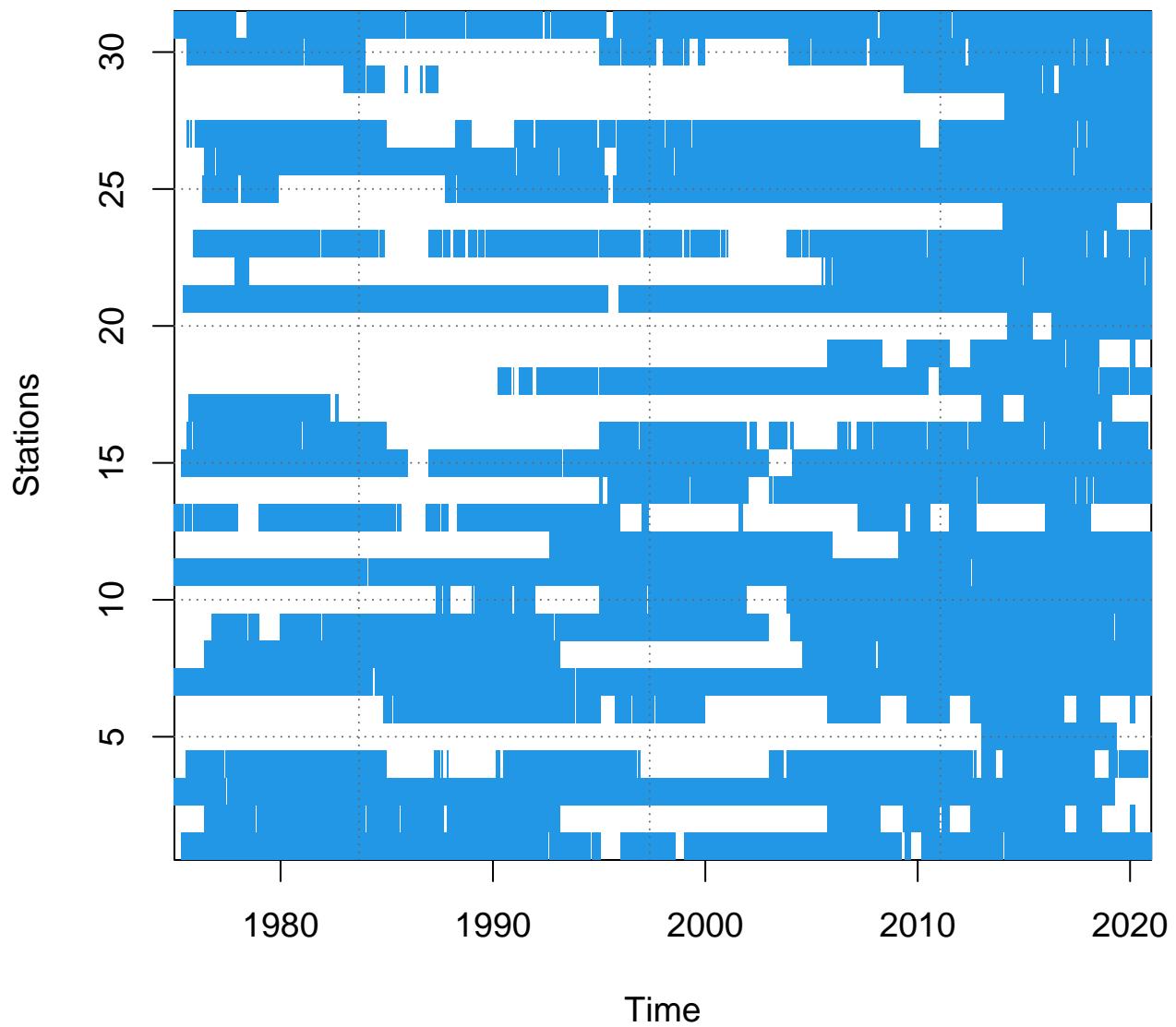


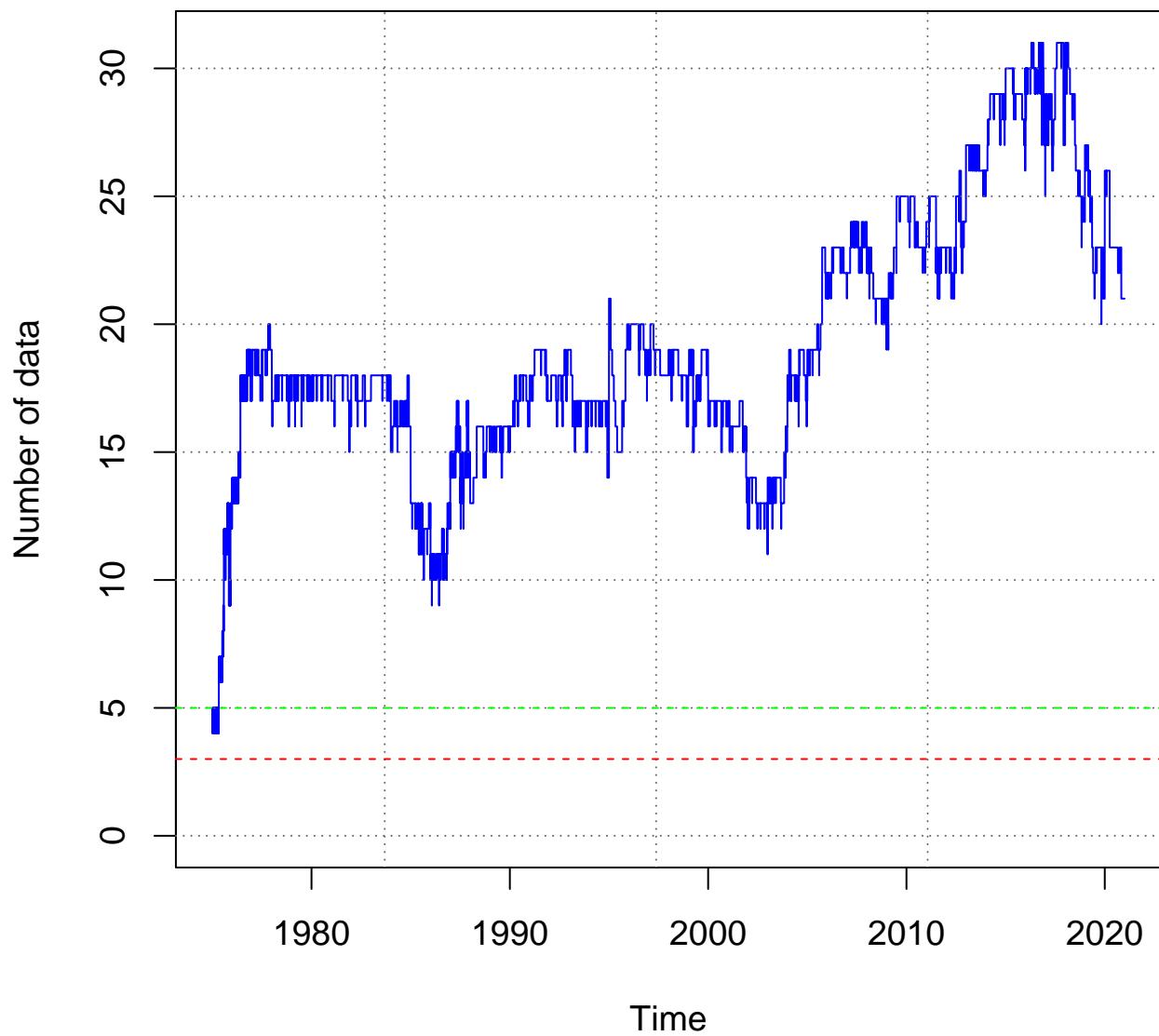
CLIMATOL 3.1.1

Homogenization
graphic output of
pre
1975–2020

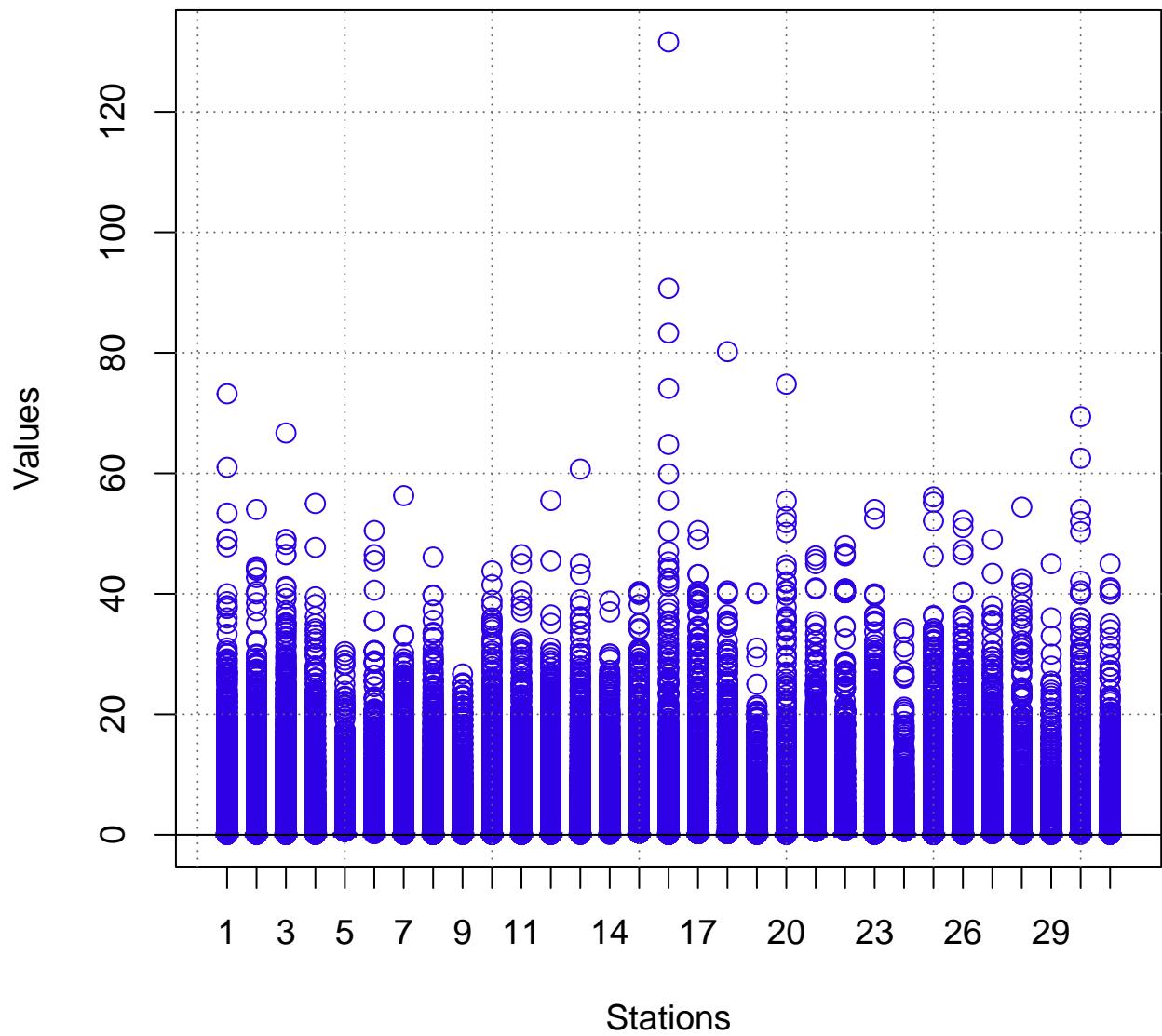
pre data availability



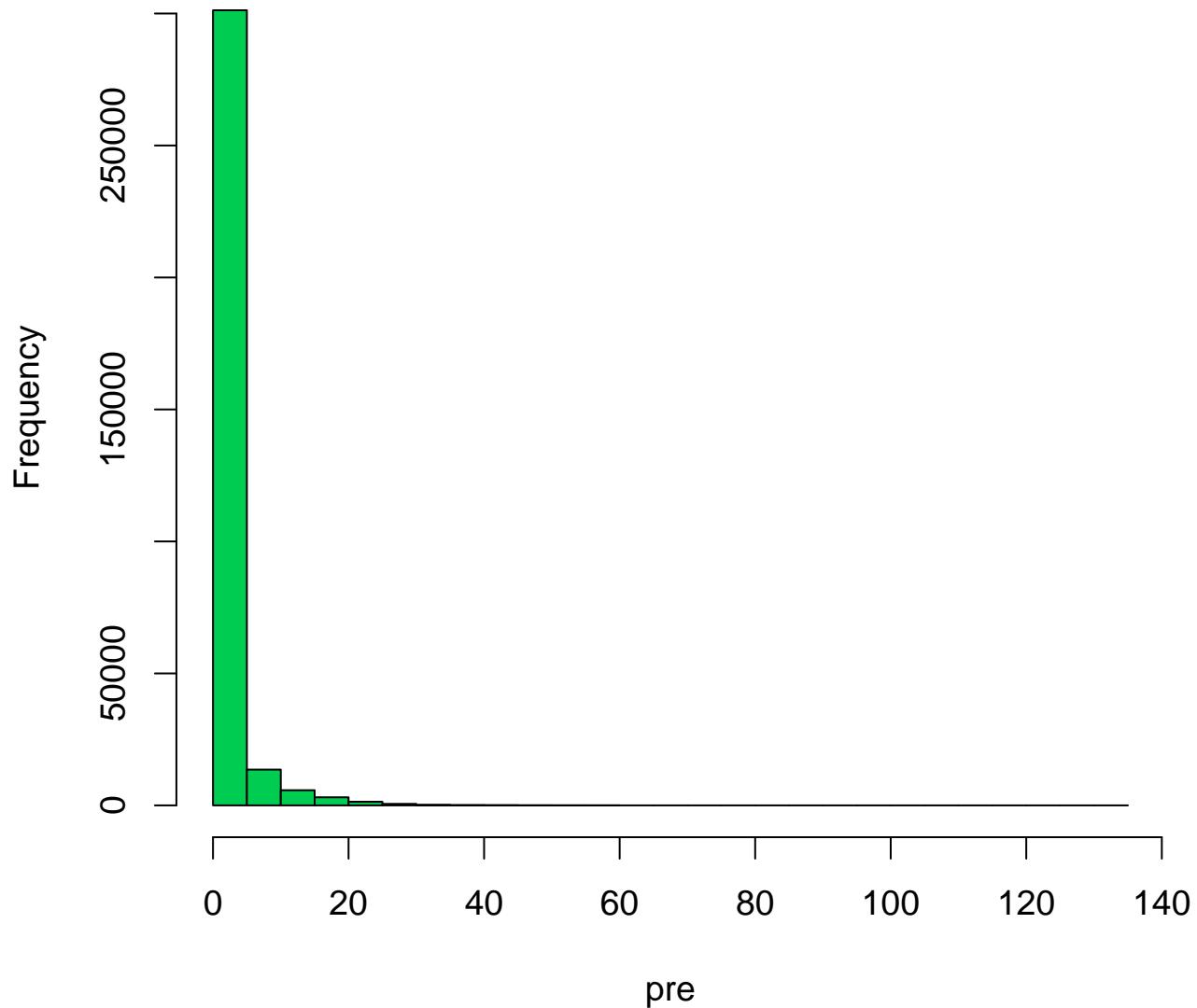
Number of pre data in all stations



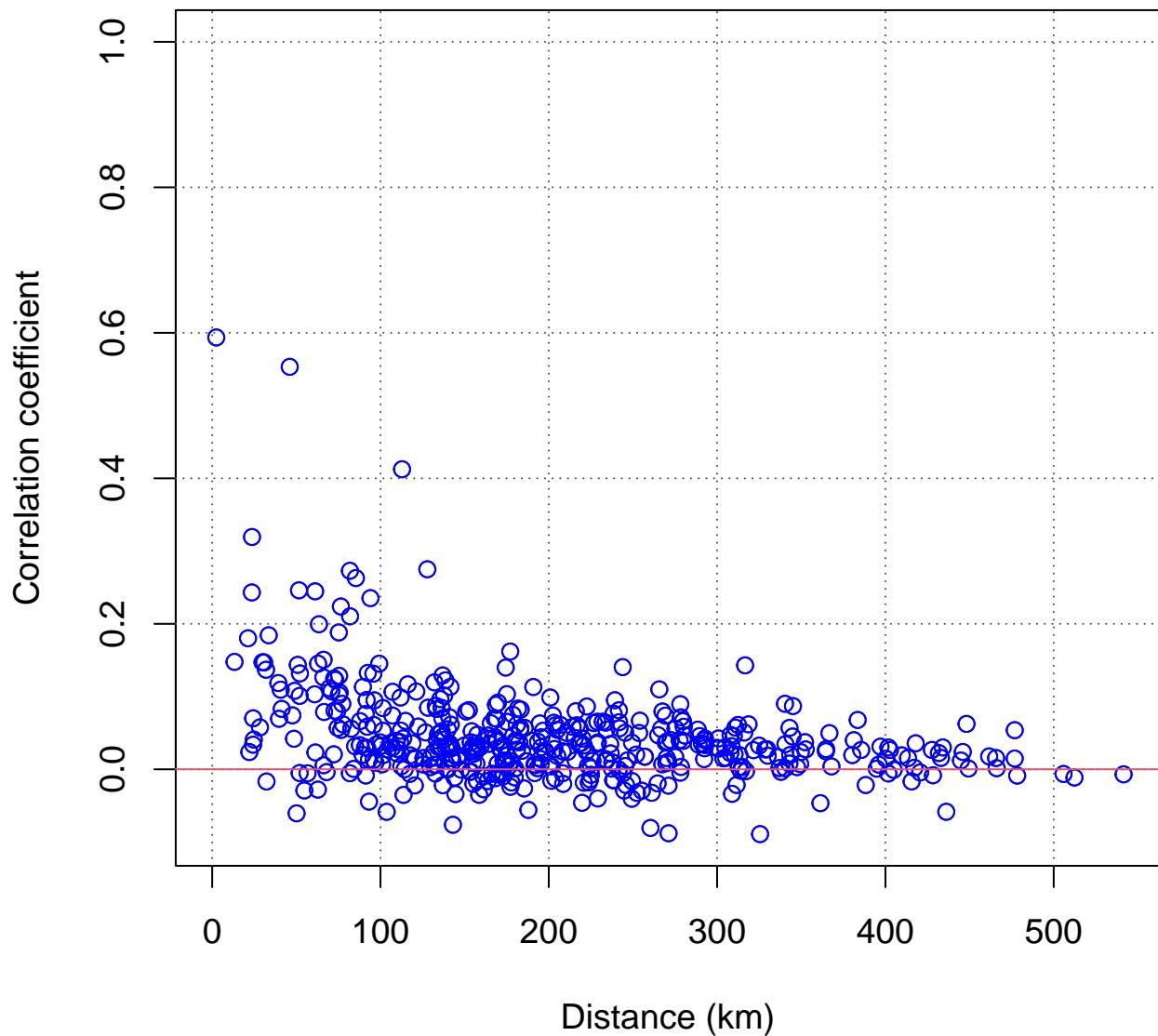
Data values of pre



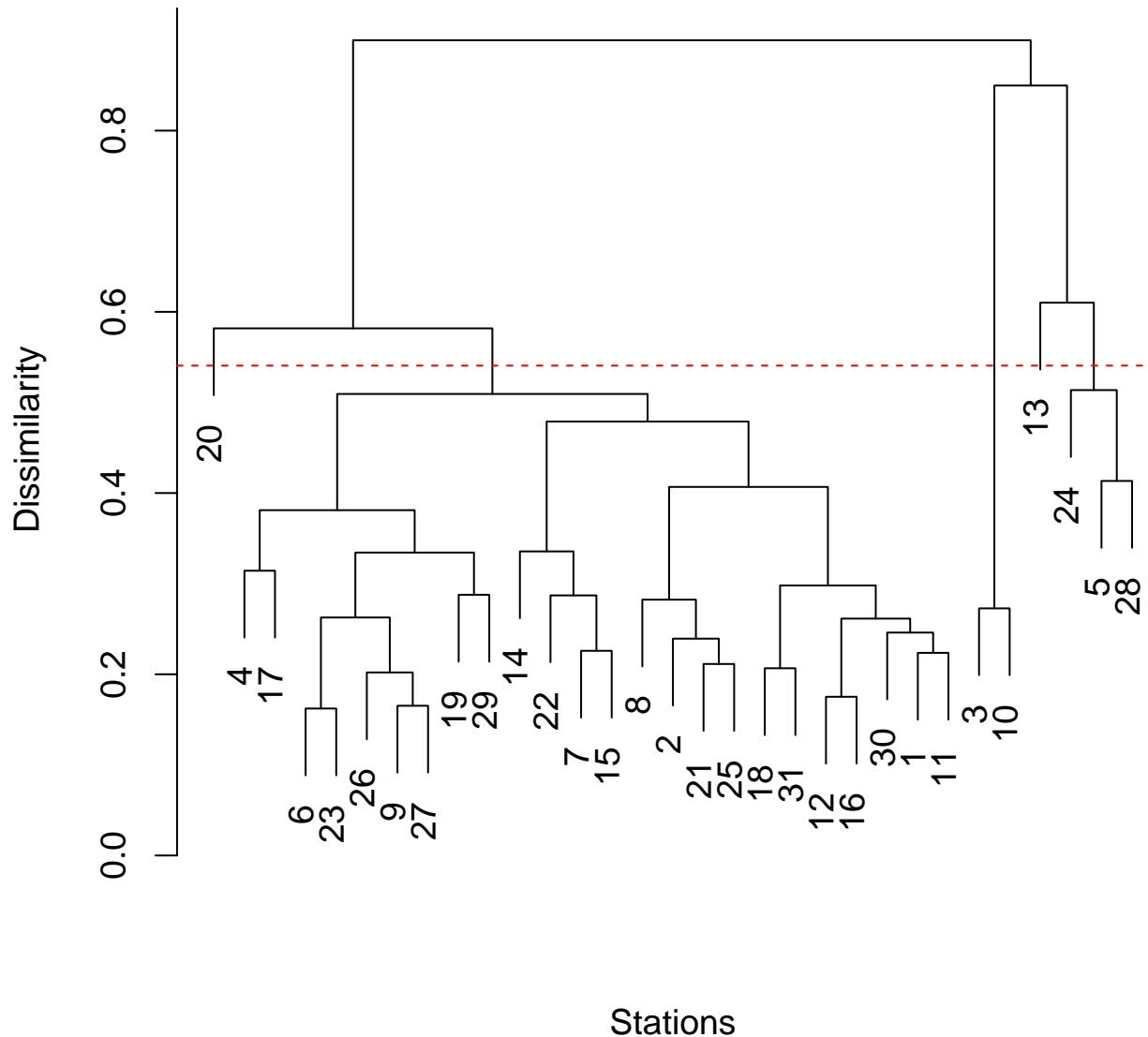
Histogram of all data



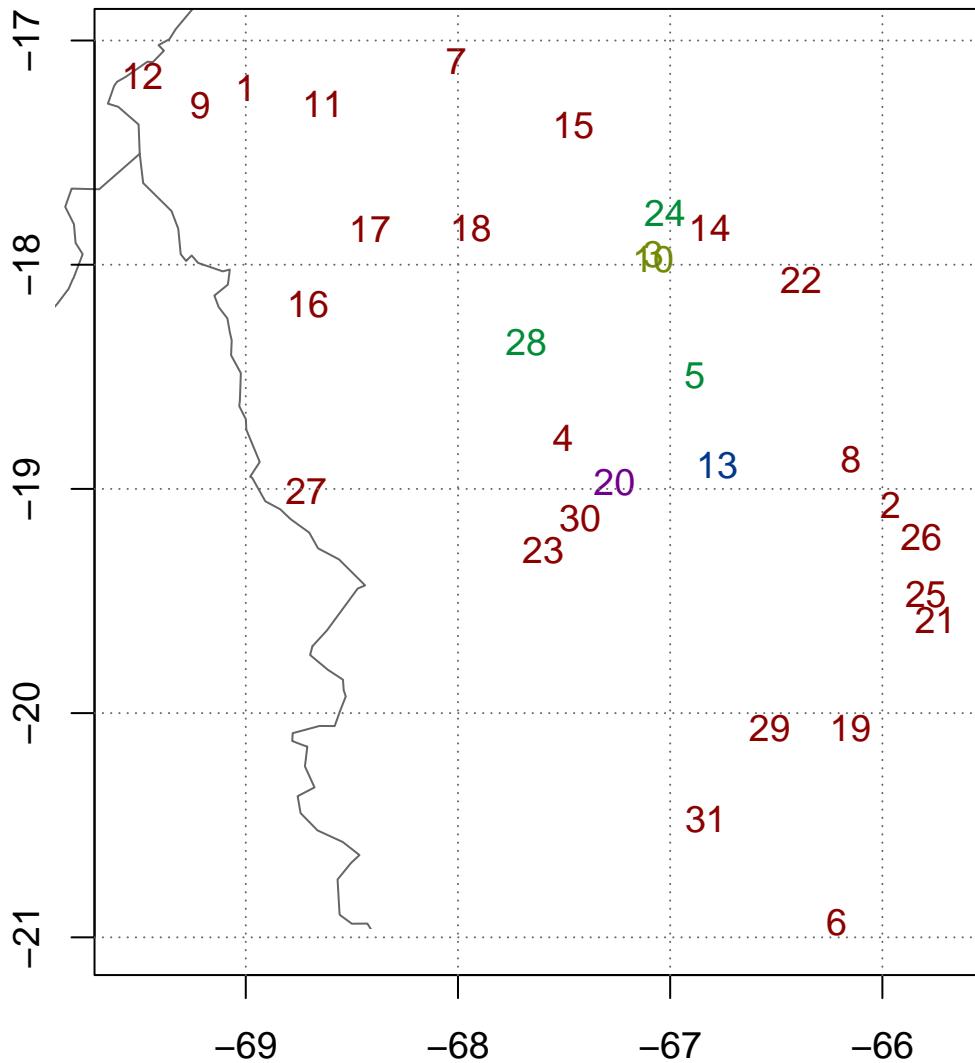
Correlogram of the daily series



Dendrogram of station clusters



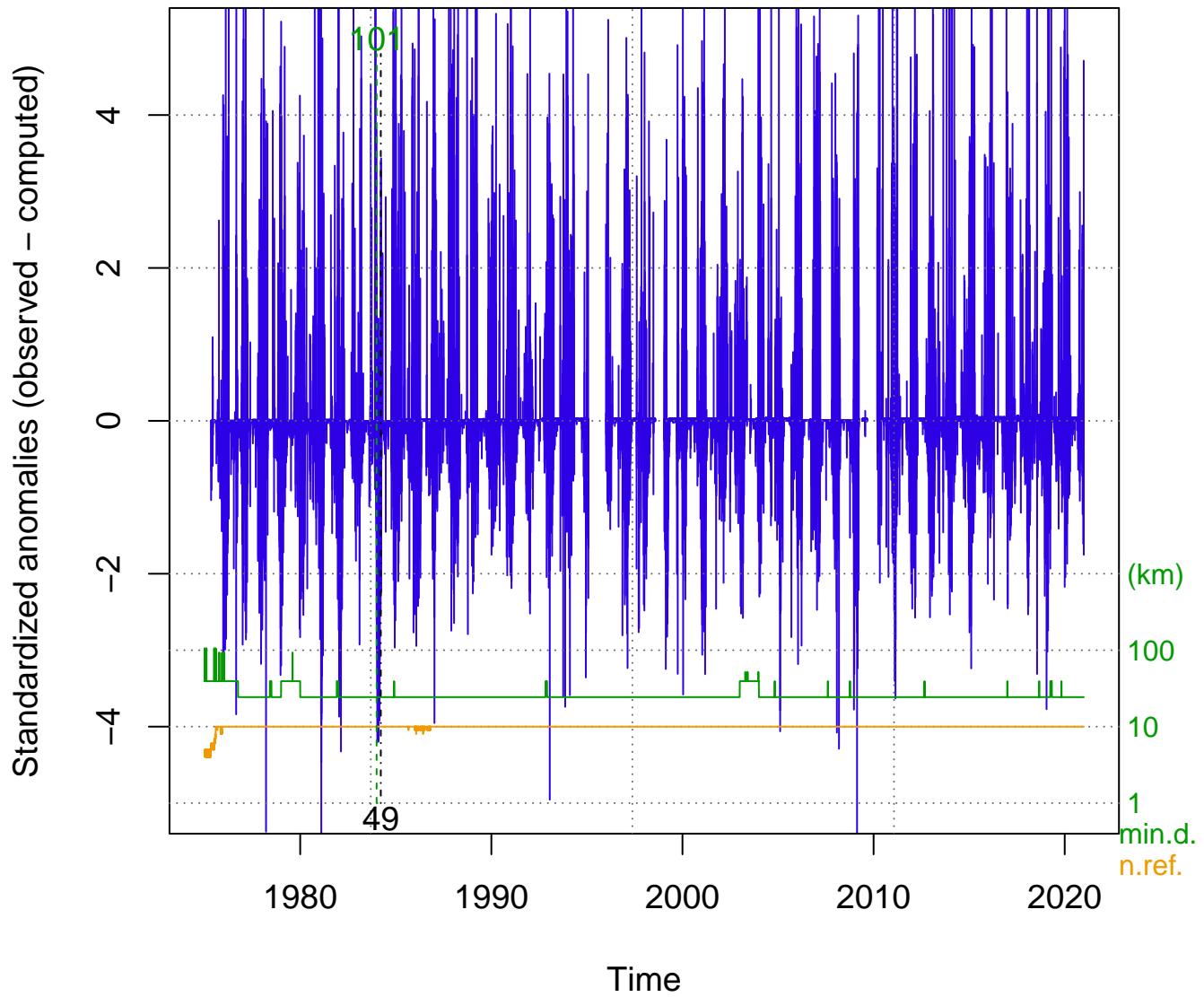
pre station locations (5 clusters)



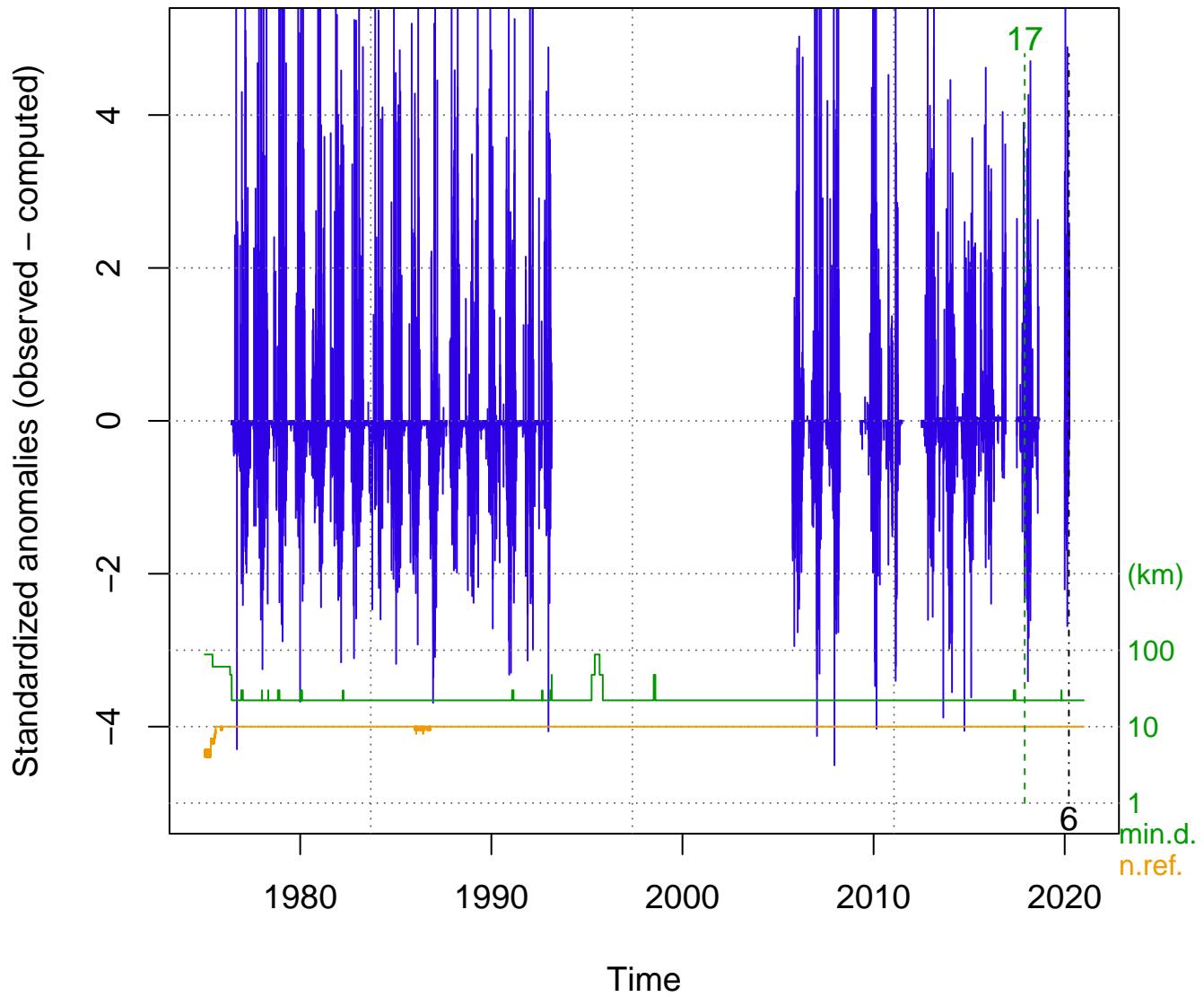
Stage 3

Anomalies after
missing data
recalculation
with $wd = 100 \text{ km}$
($swa = 365$)

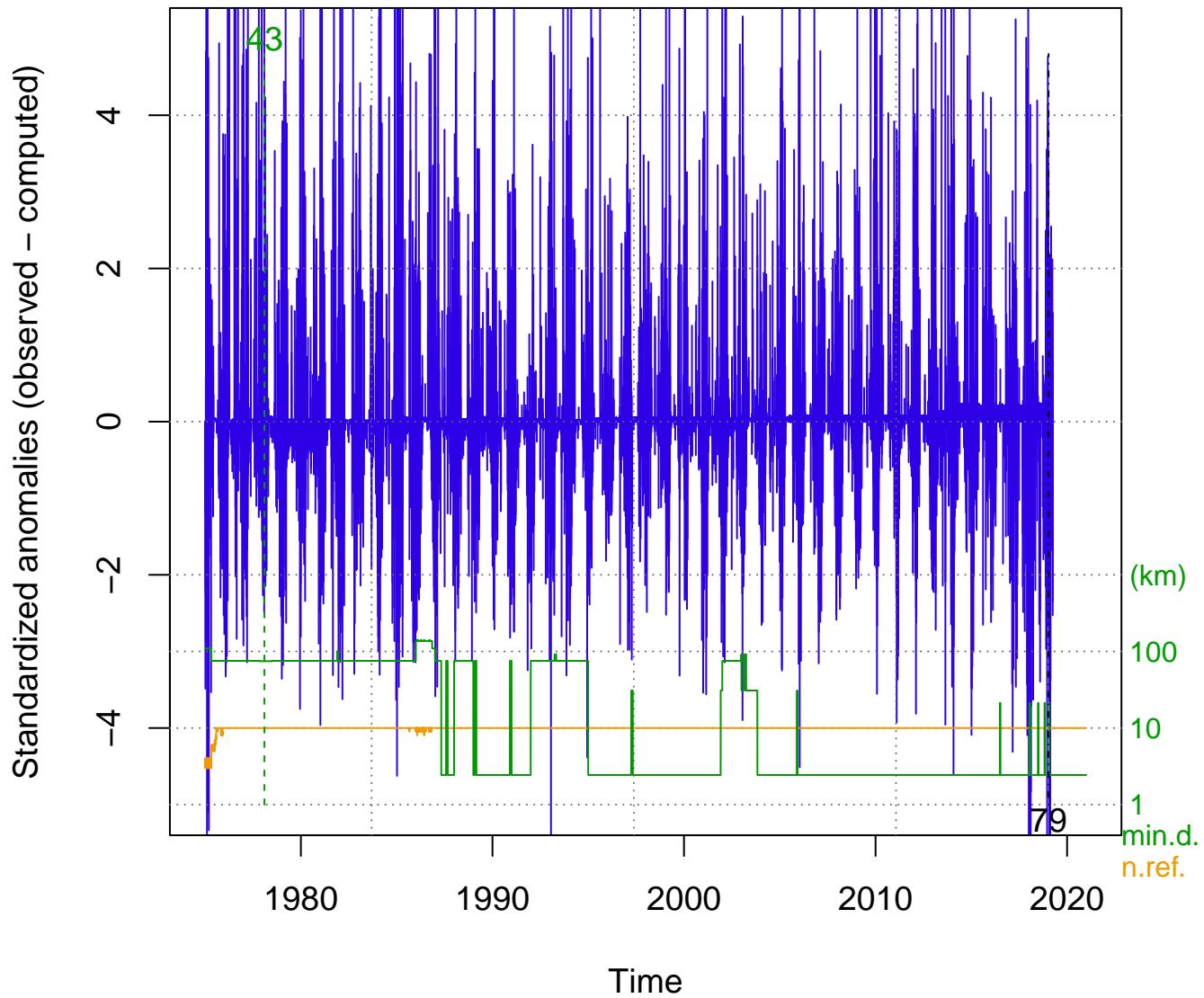
**pre 1 (4101)
achiri**



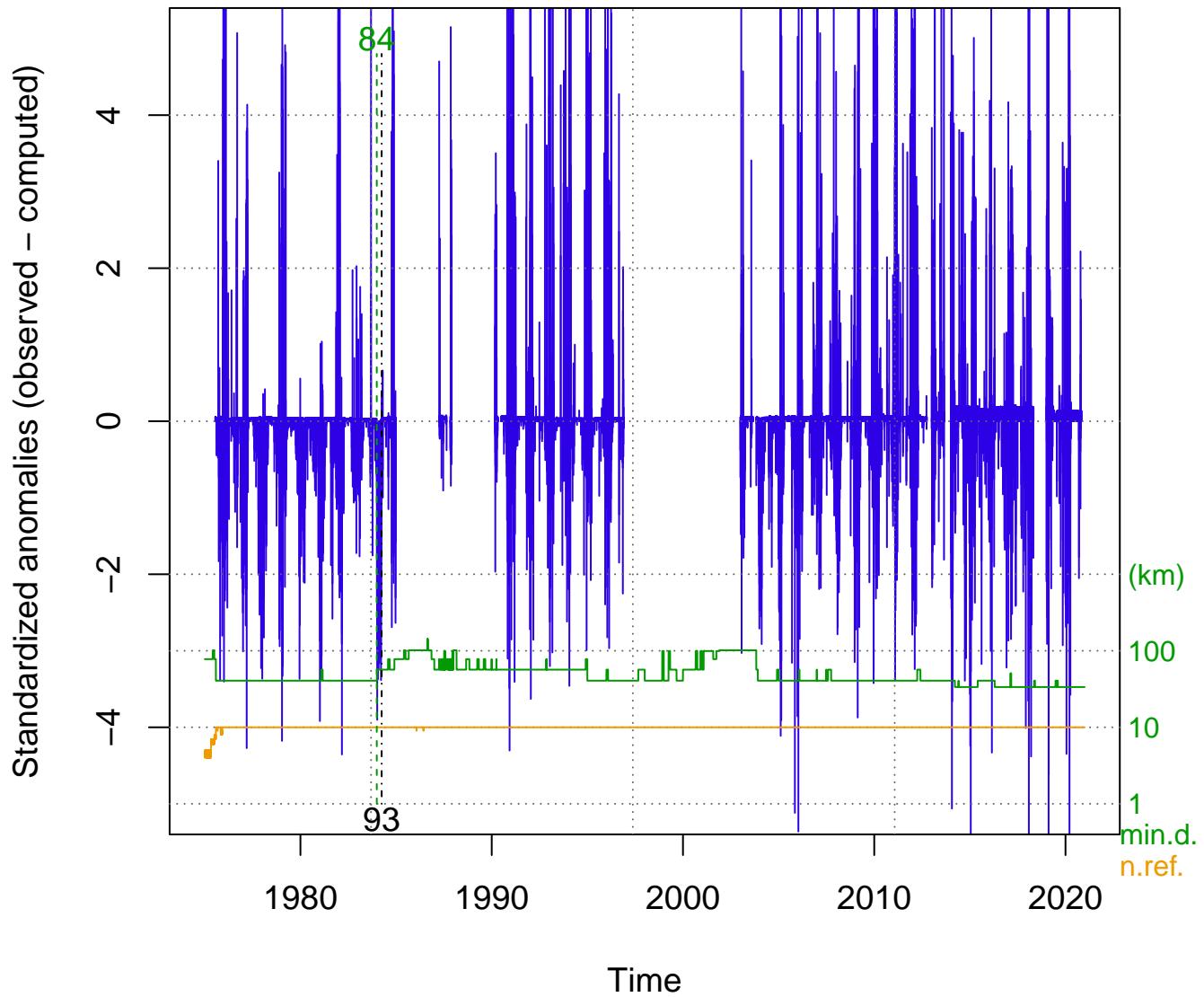
**pre 2 (4301)
actara**



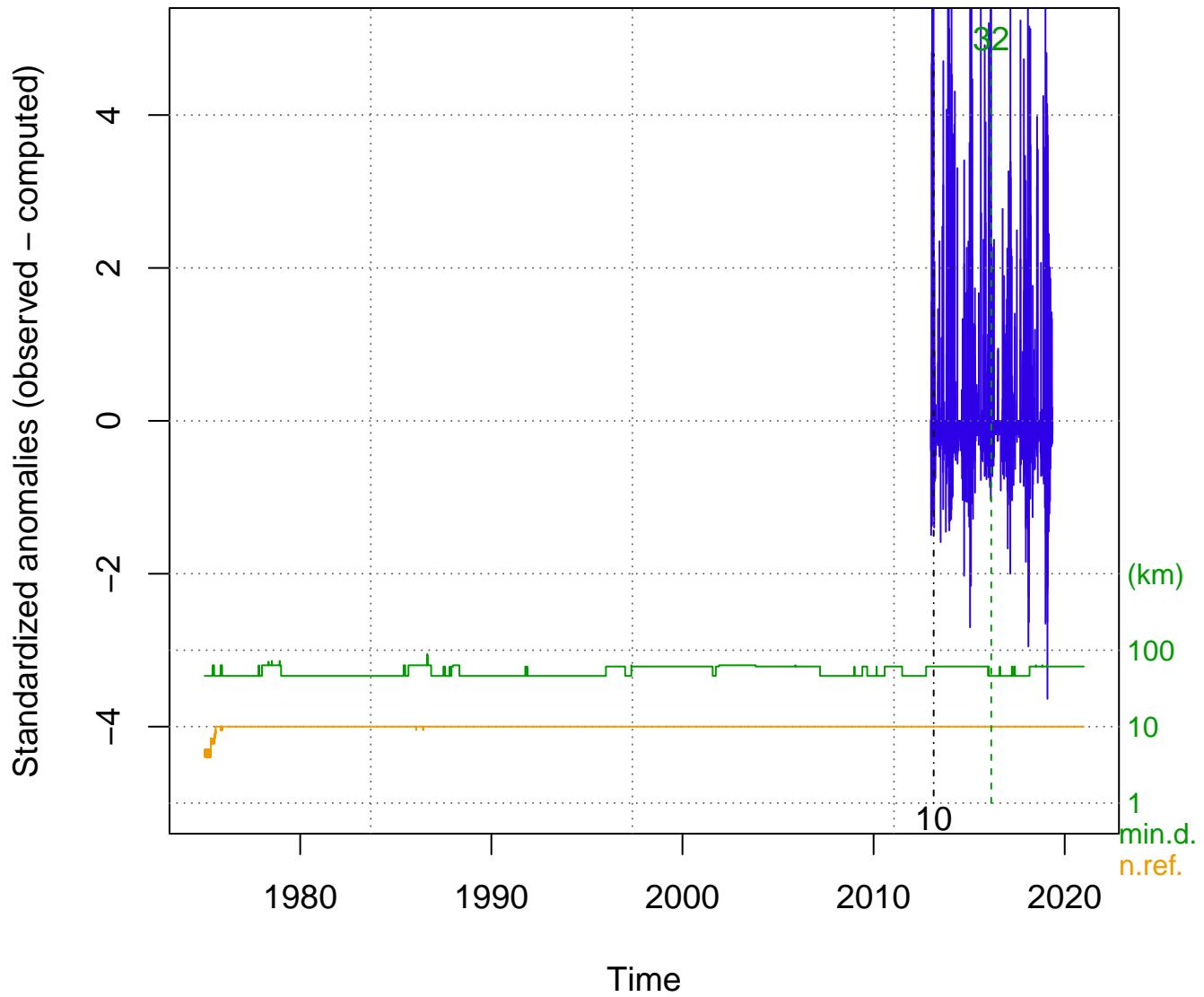
**pre 3 (4012)
aeropuerto**



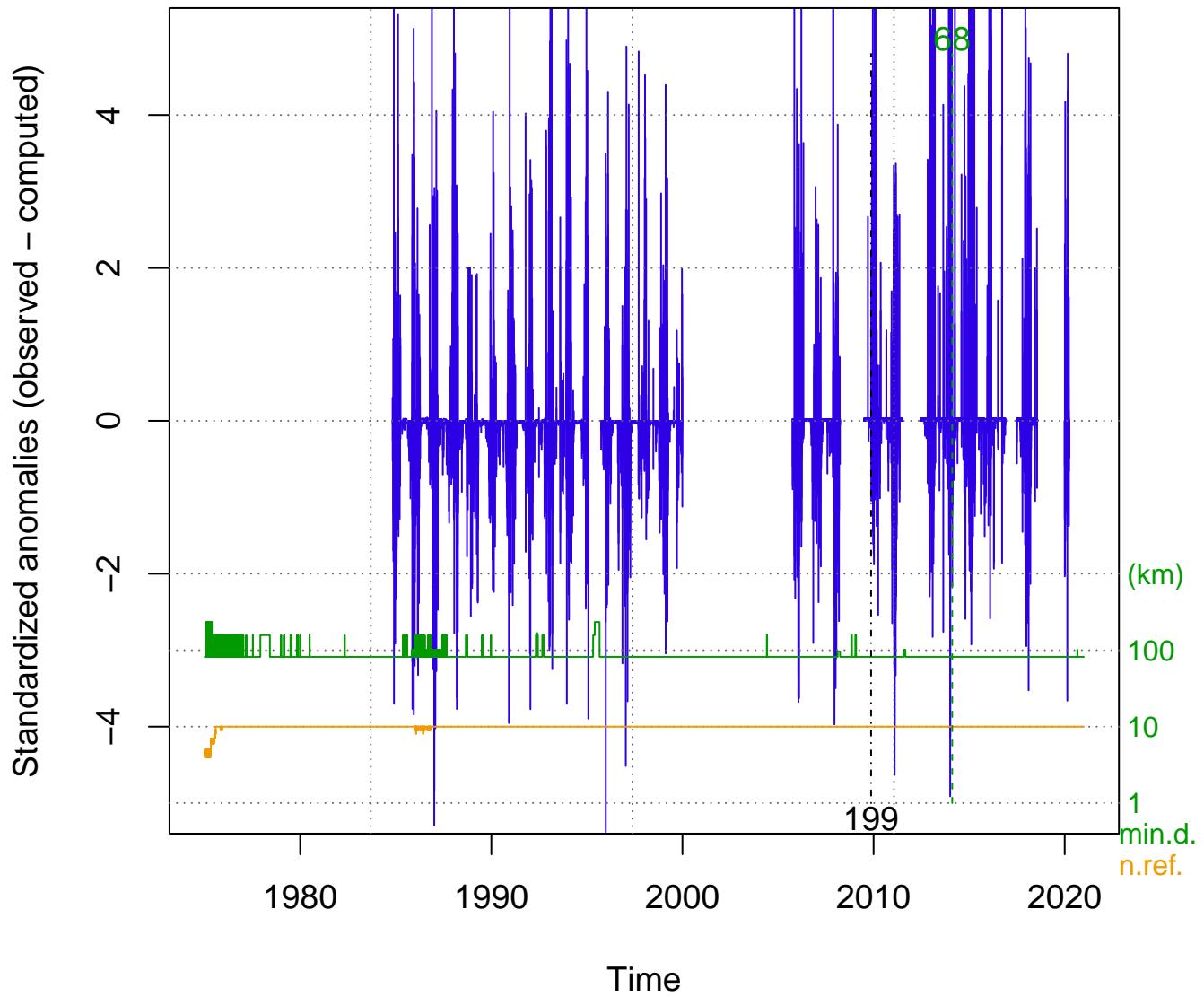
pre 4 (4001)
andamarca



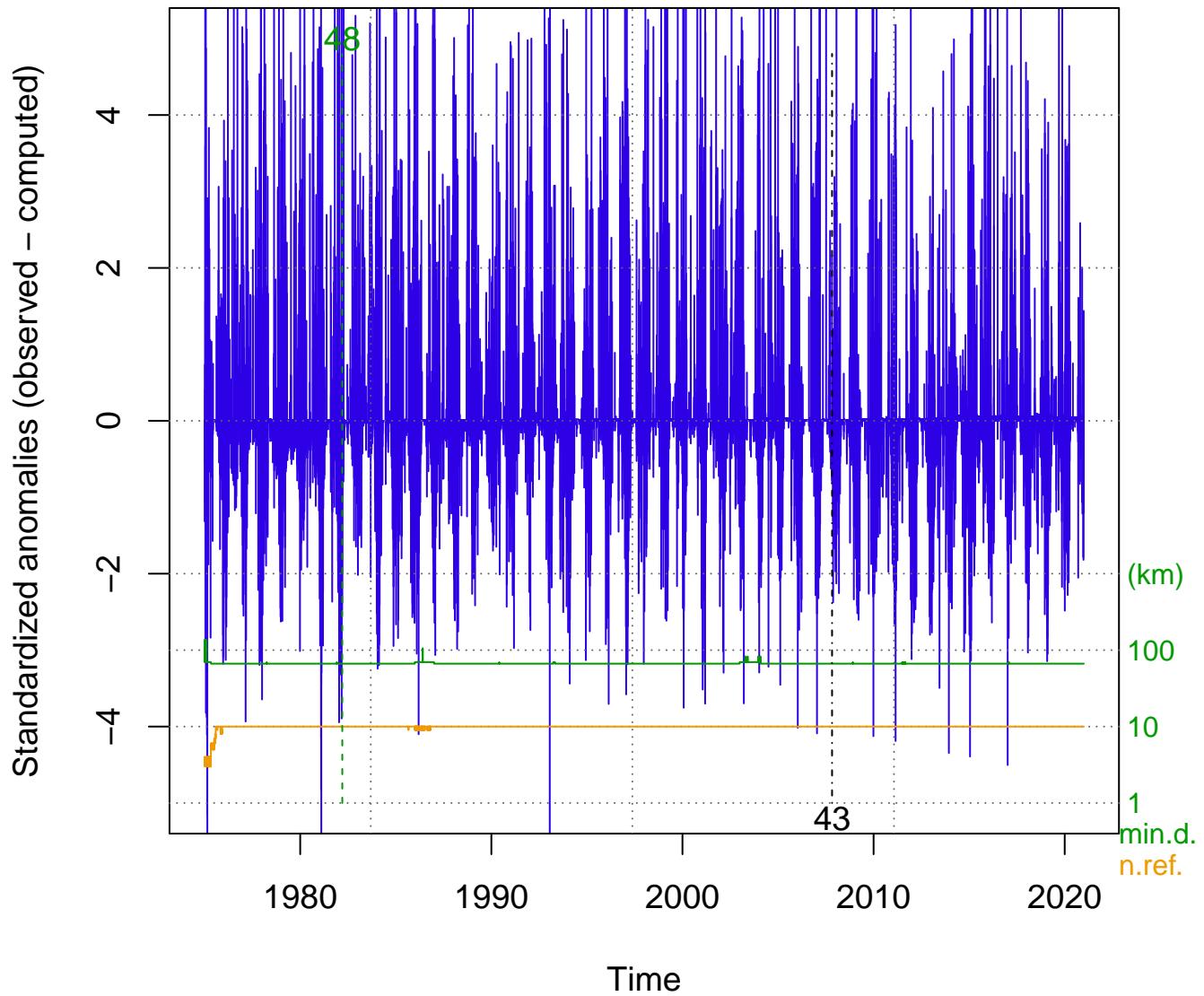
**pre 5 (4080)
antequera**



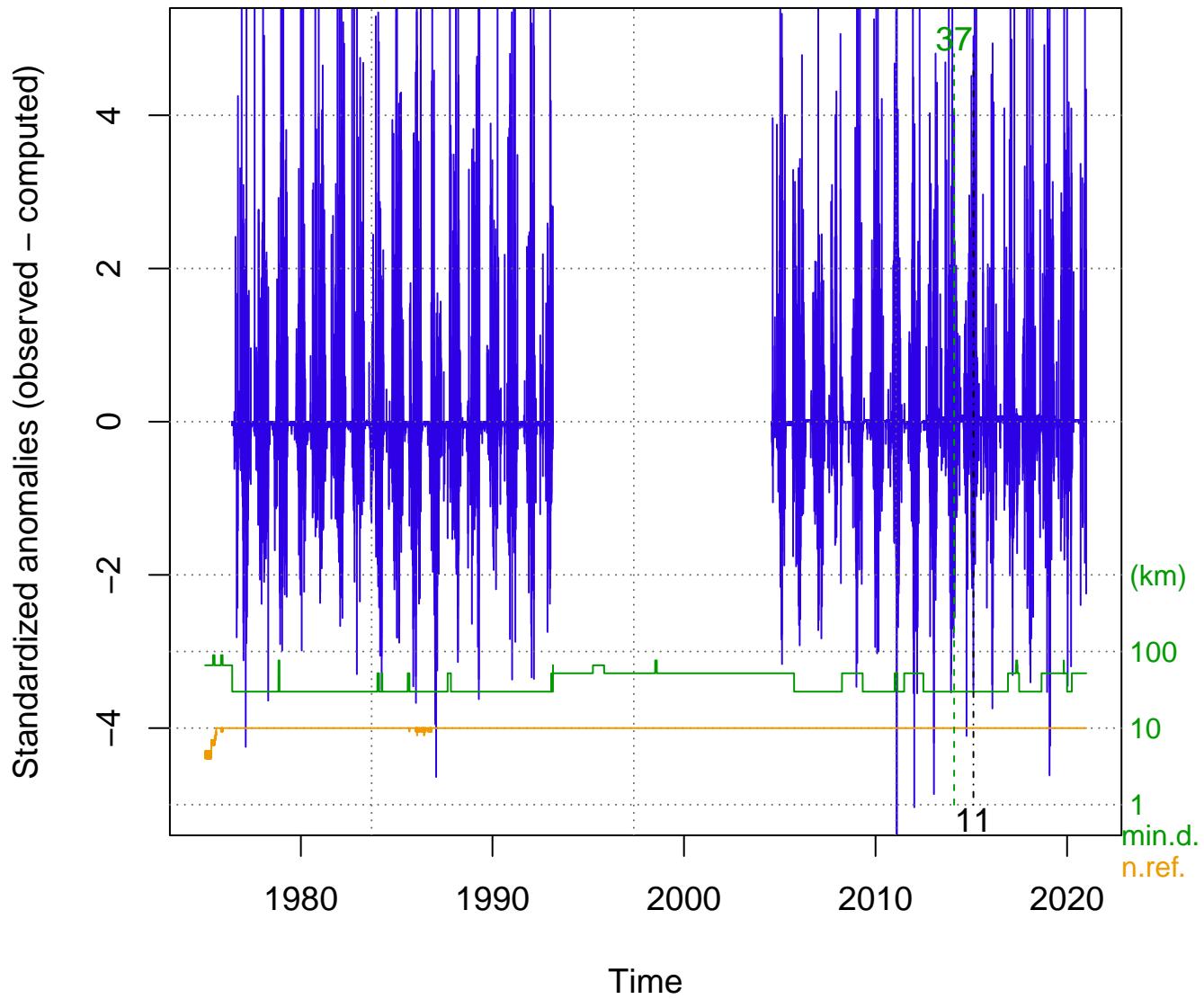
**pre 6 (4302)
atocha**



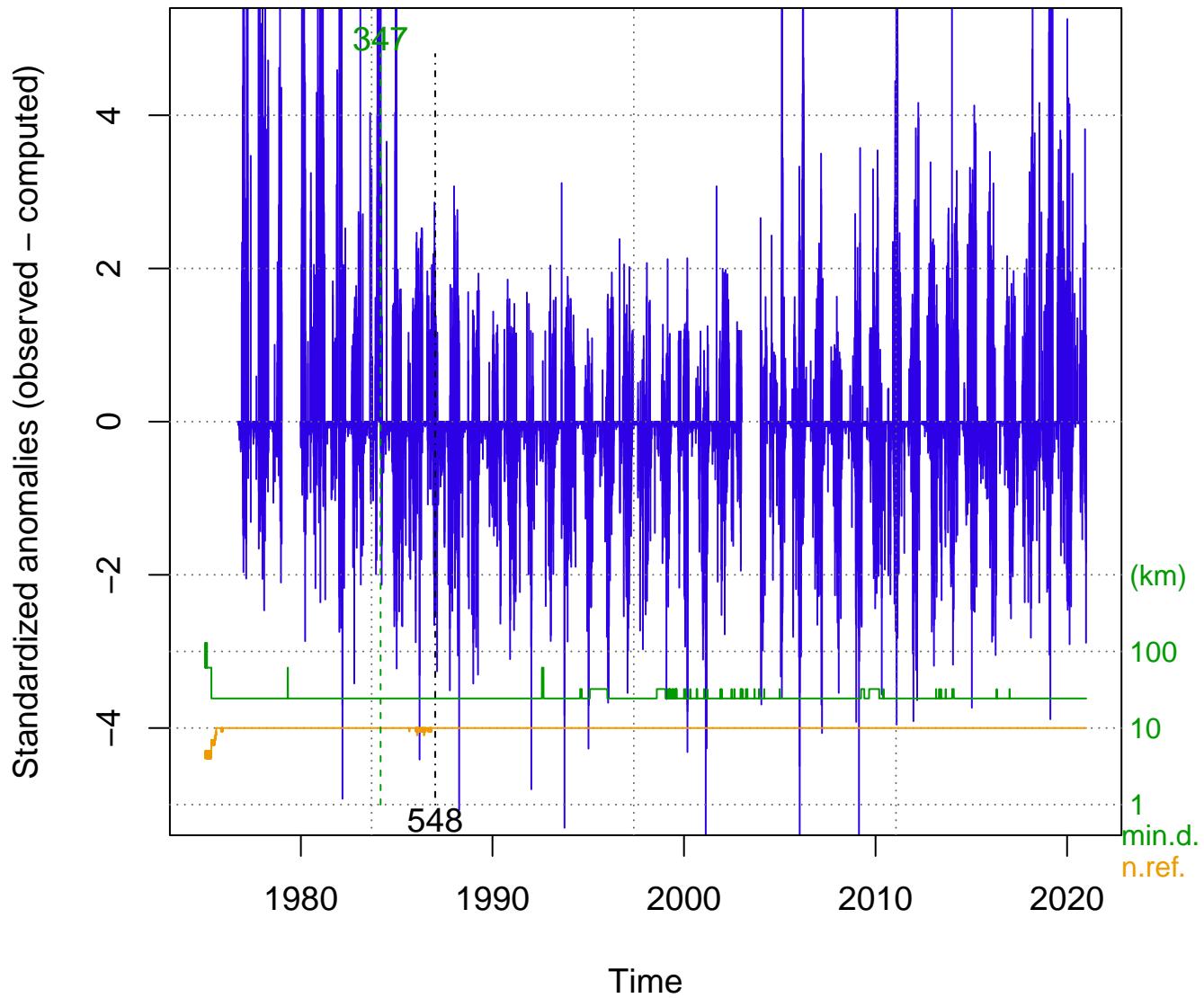
pre 7 (4102)
ayoayo



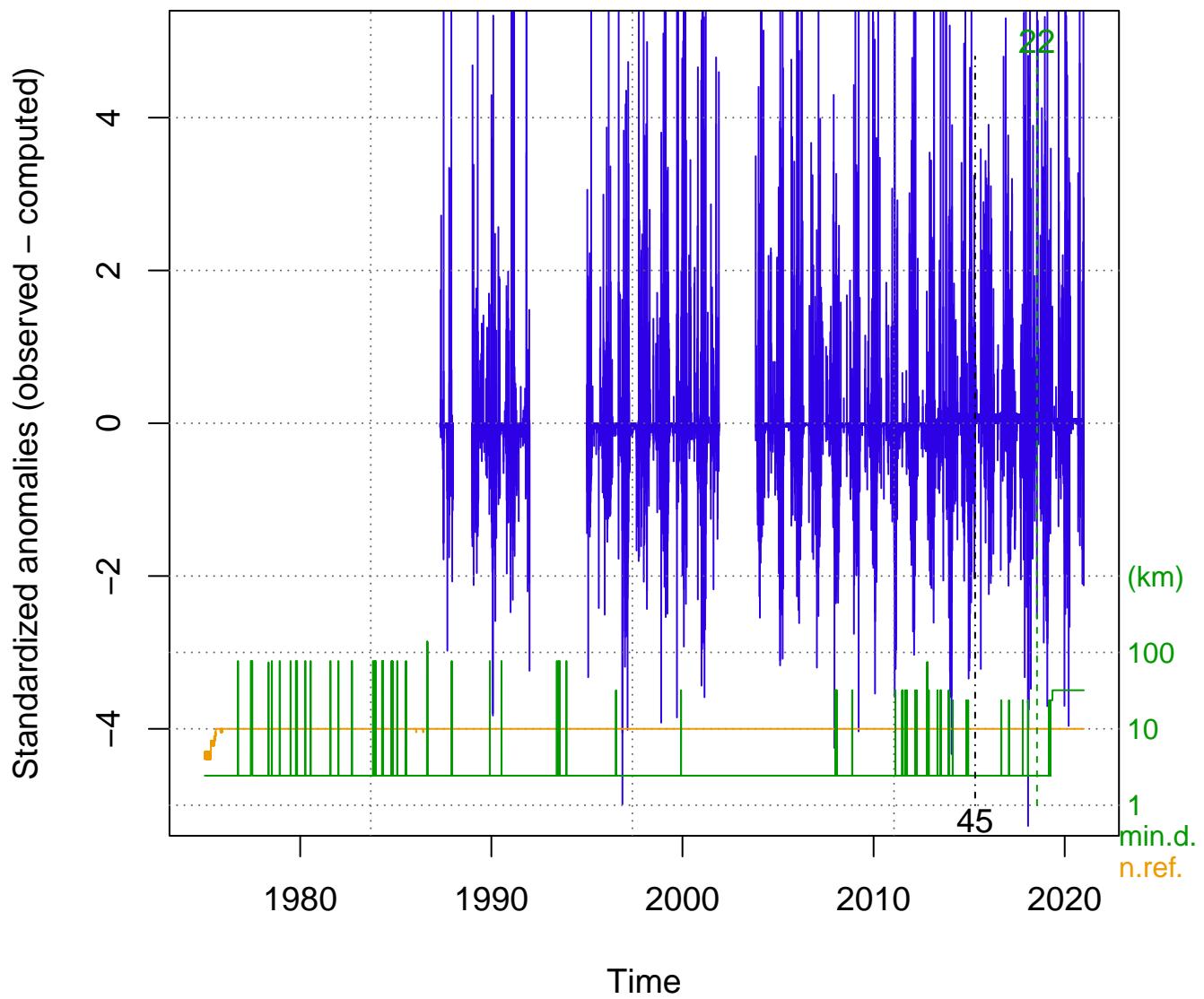
**pre 8 (4303)
ayoma**



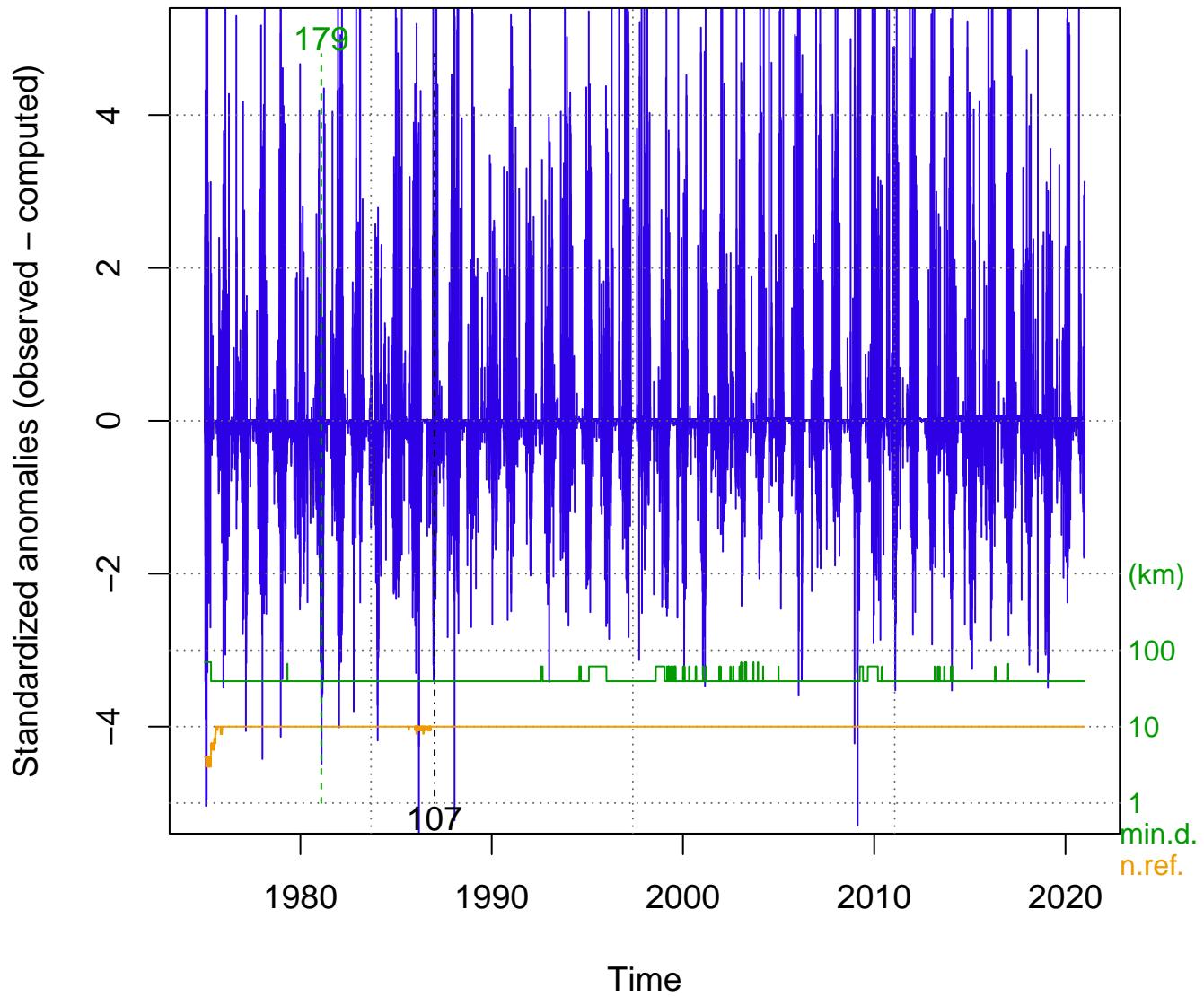
pre 9 (4103)
berenguela



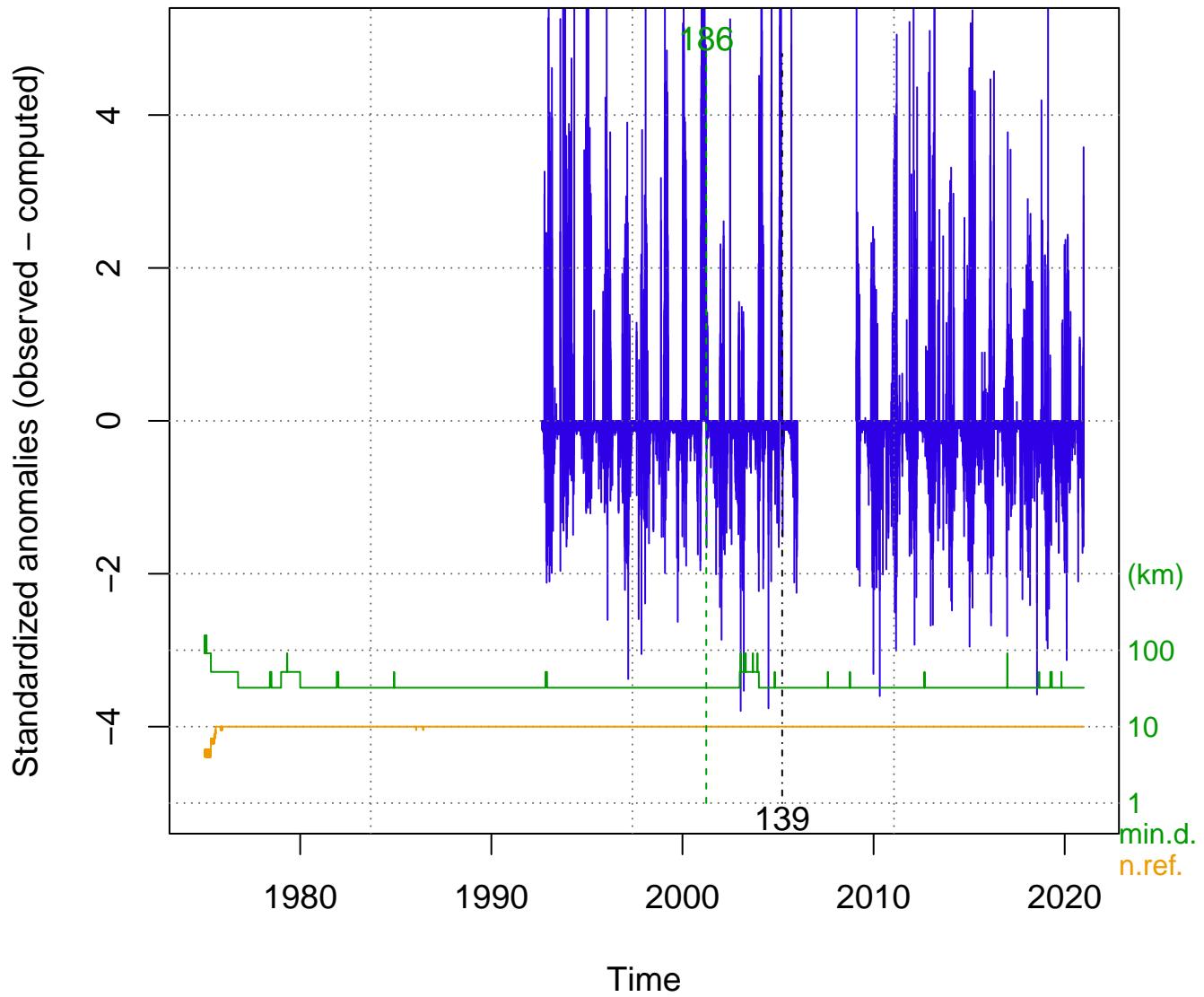
pre 10 (4027)
cabania_forestal



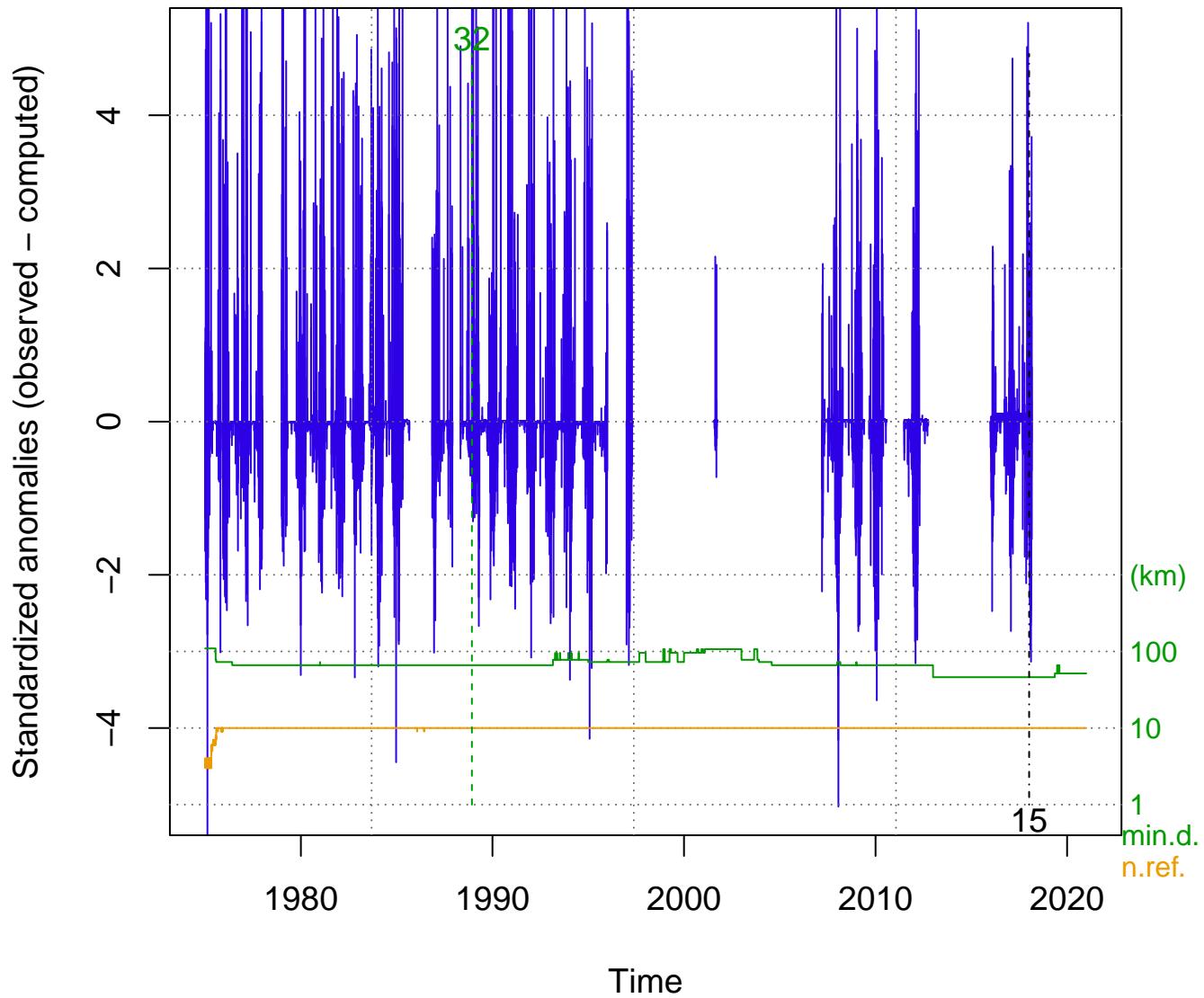
pre 11 (4104)
calacoto



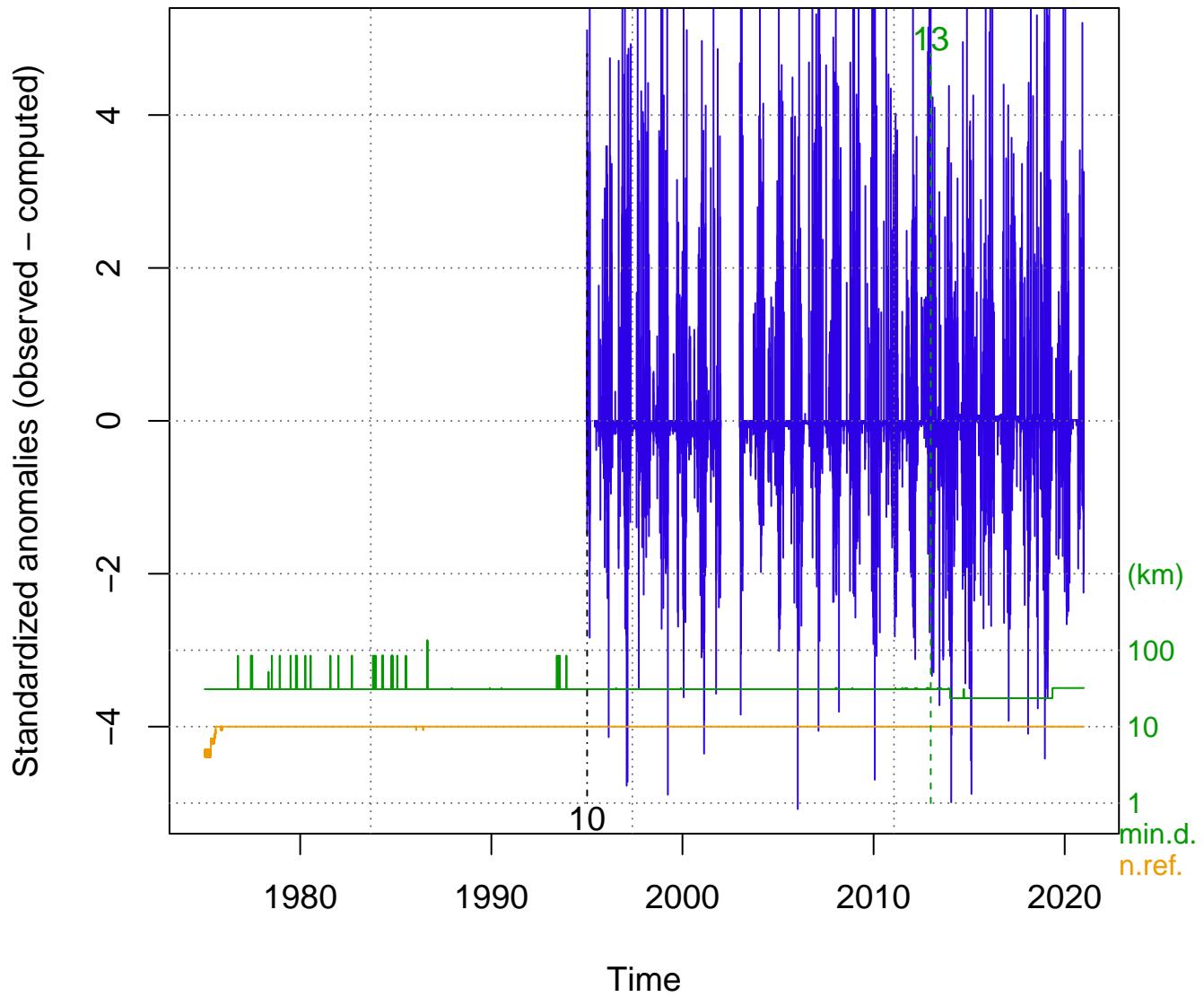
**pre 12 (4105)
catacora**



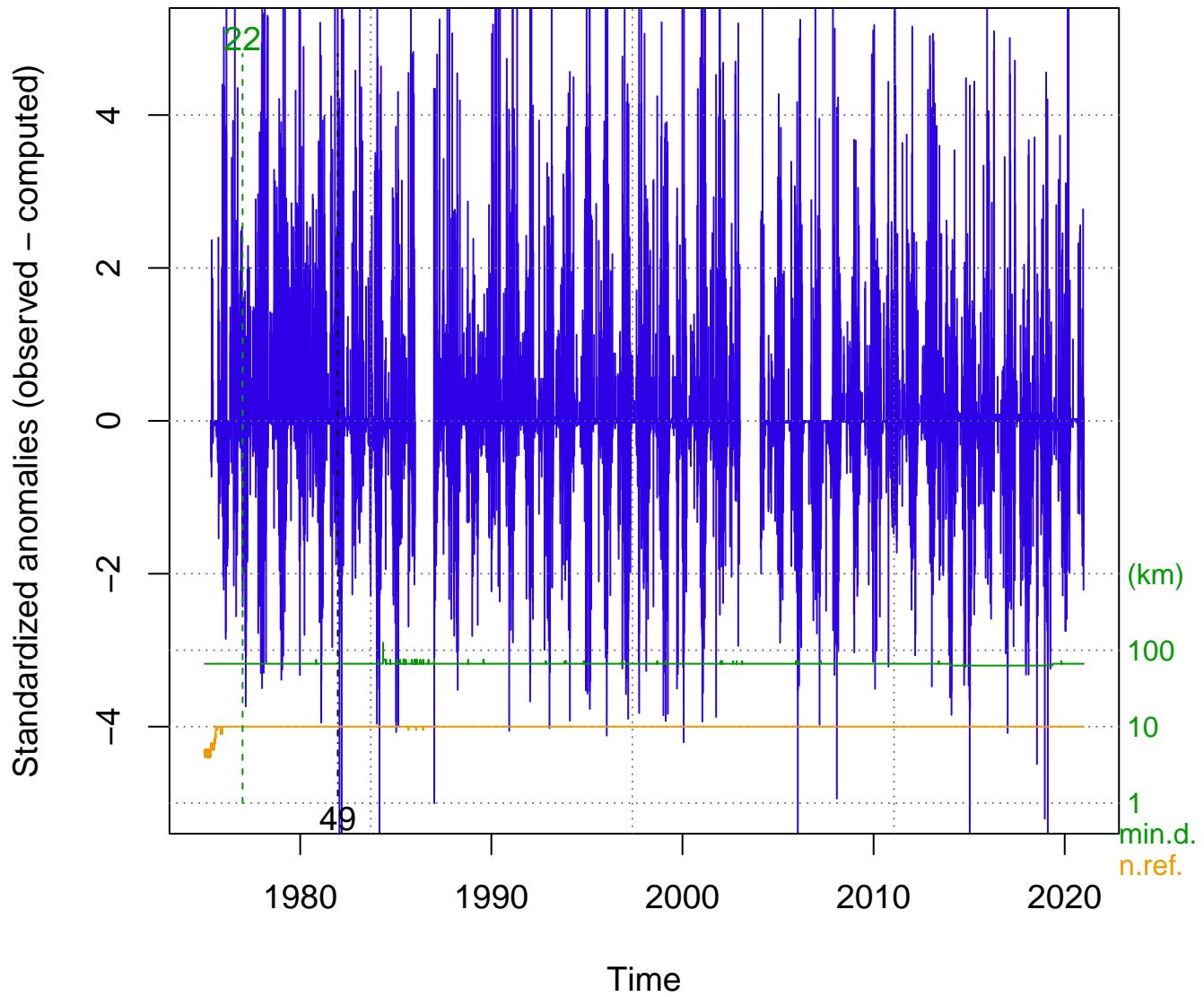
pre 13 (4090)
challapata



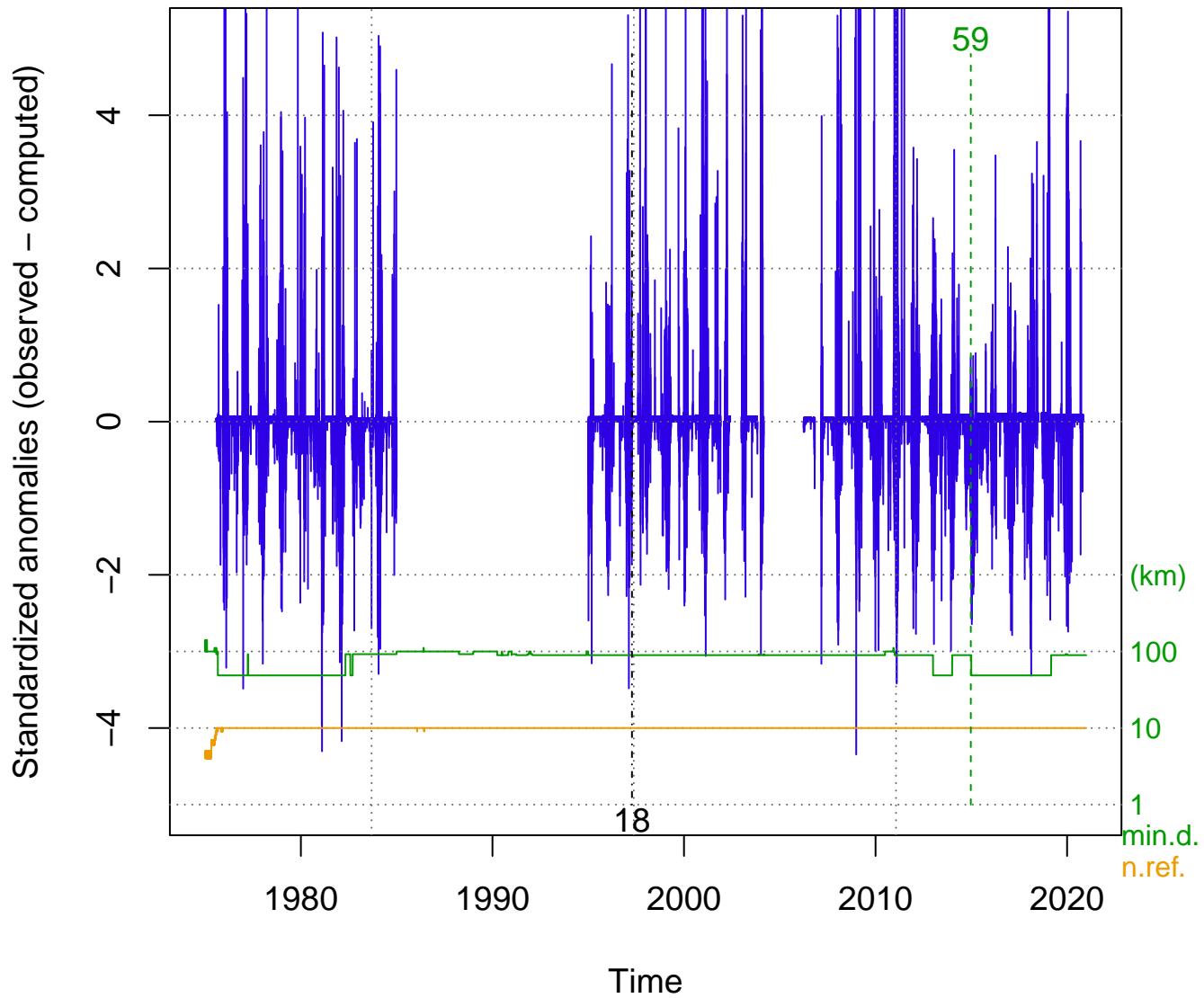
**pre 14 (4026)
chillca**



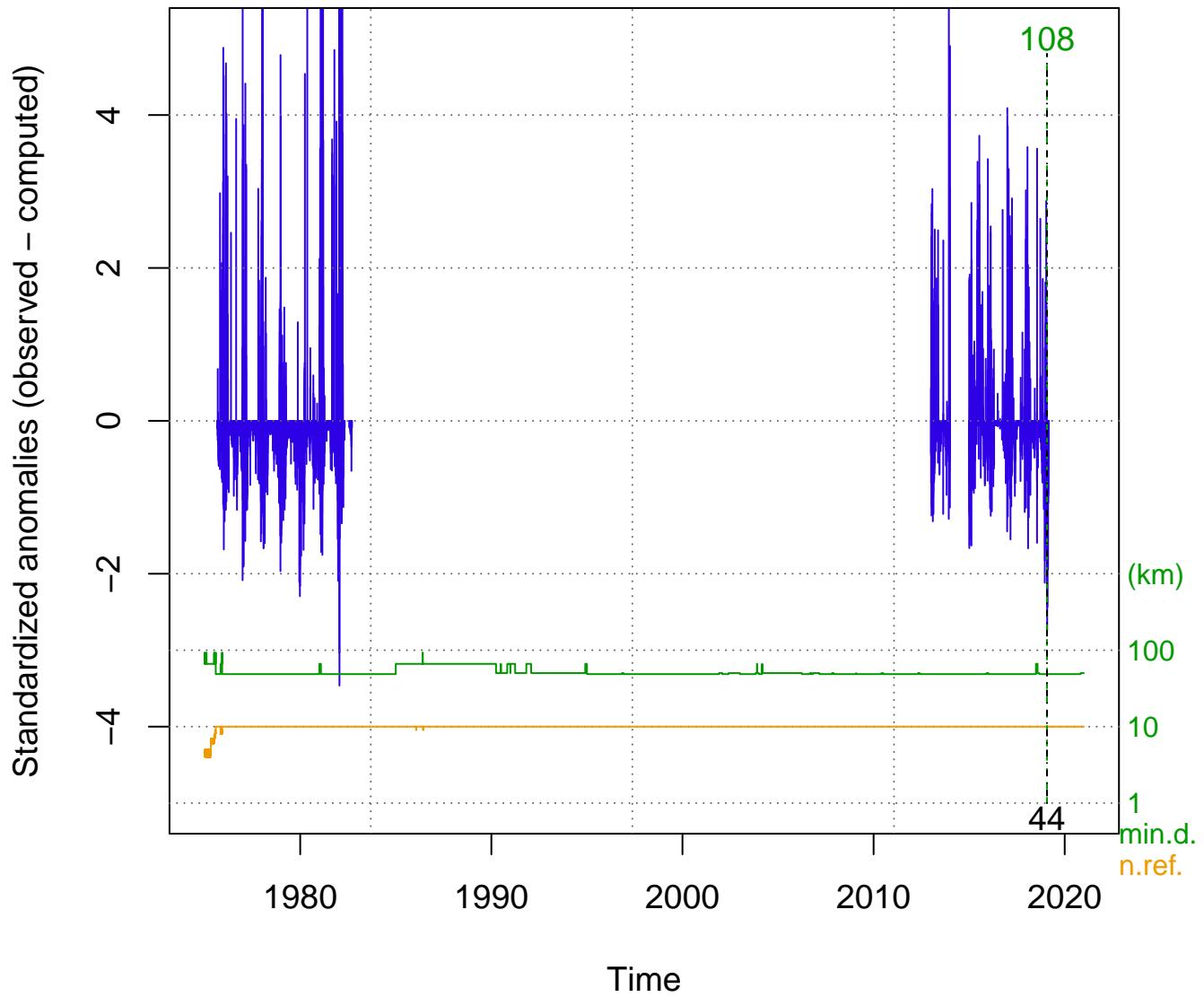
**pre 15 (4106)
conchamarca**



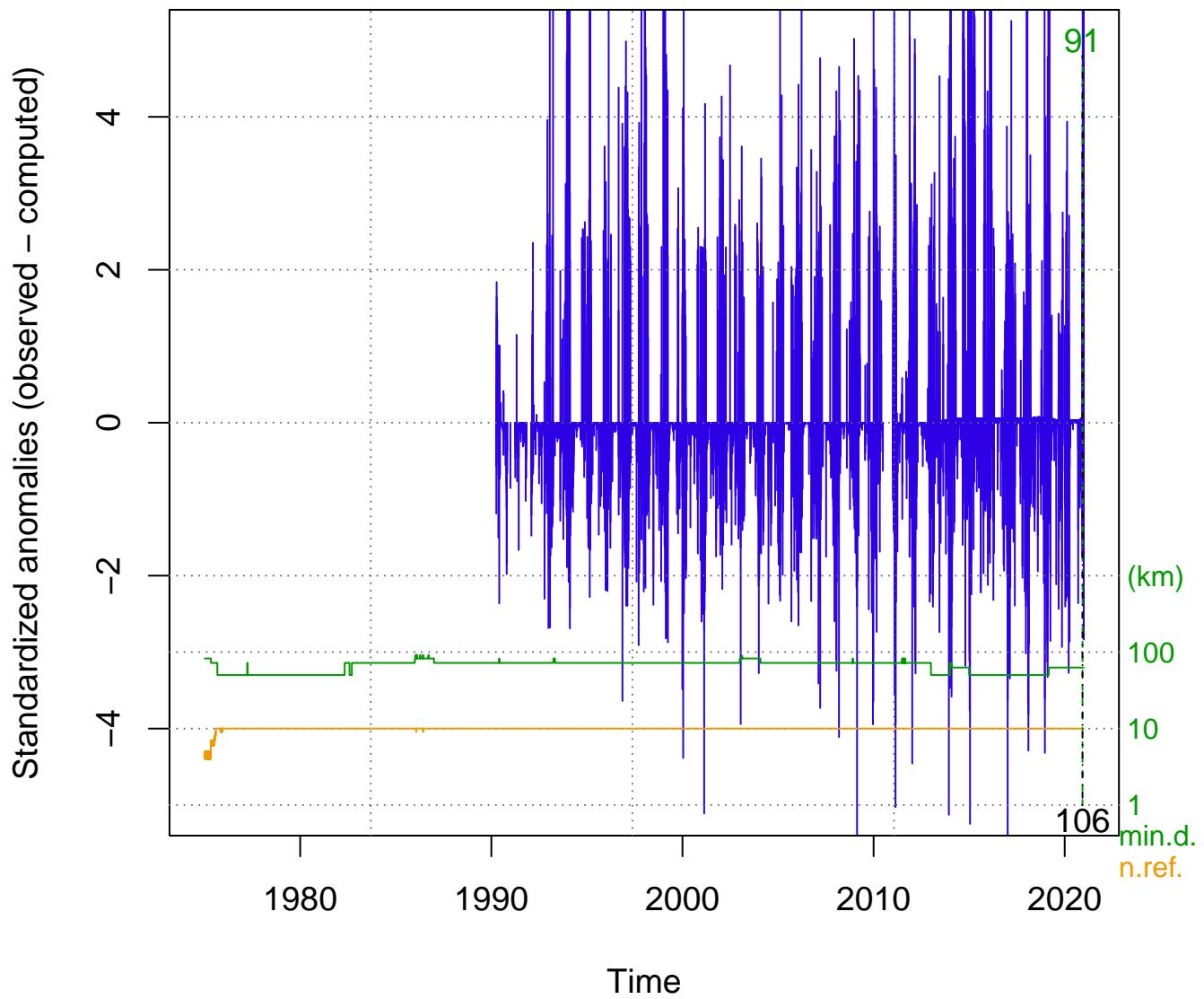
pre 16 (4005)
cosapa



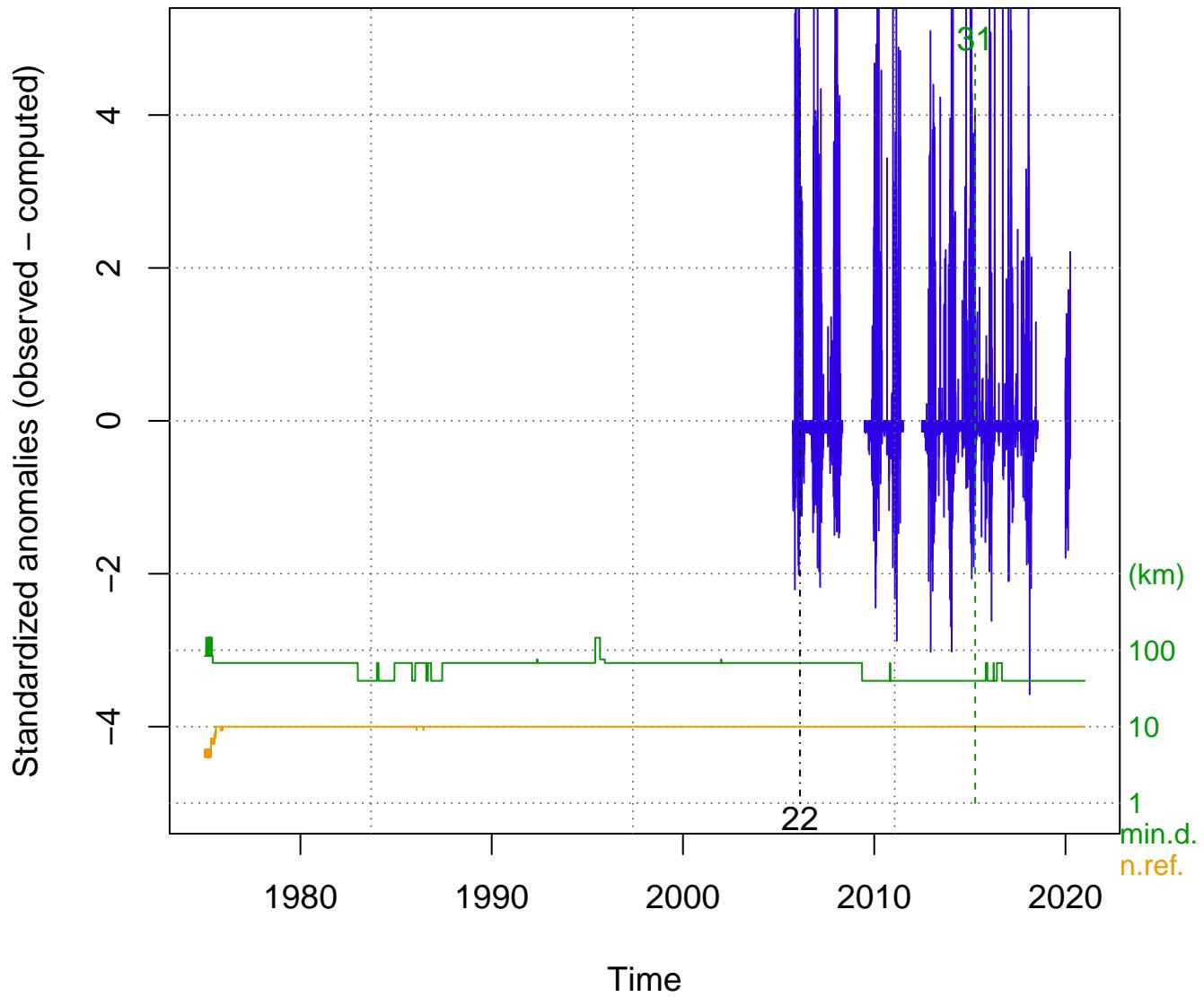
pre 17 (4091)
curahuara



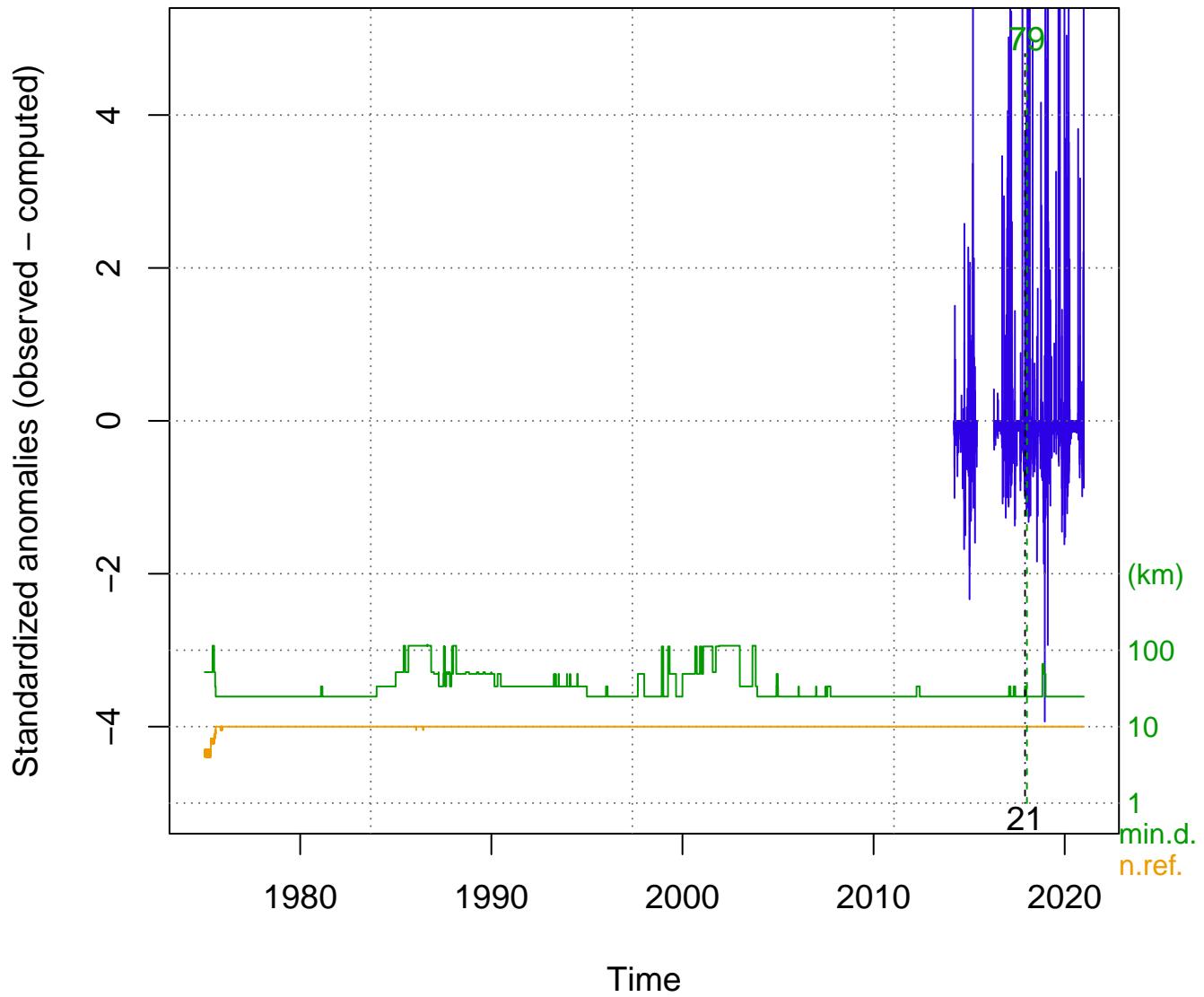
pre 18 (4010)
huayllamarca



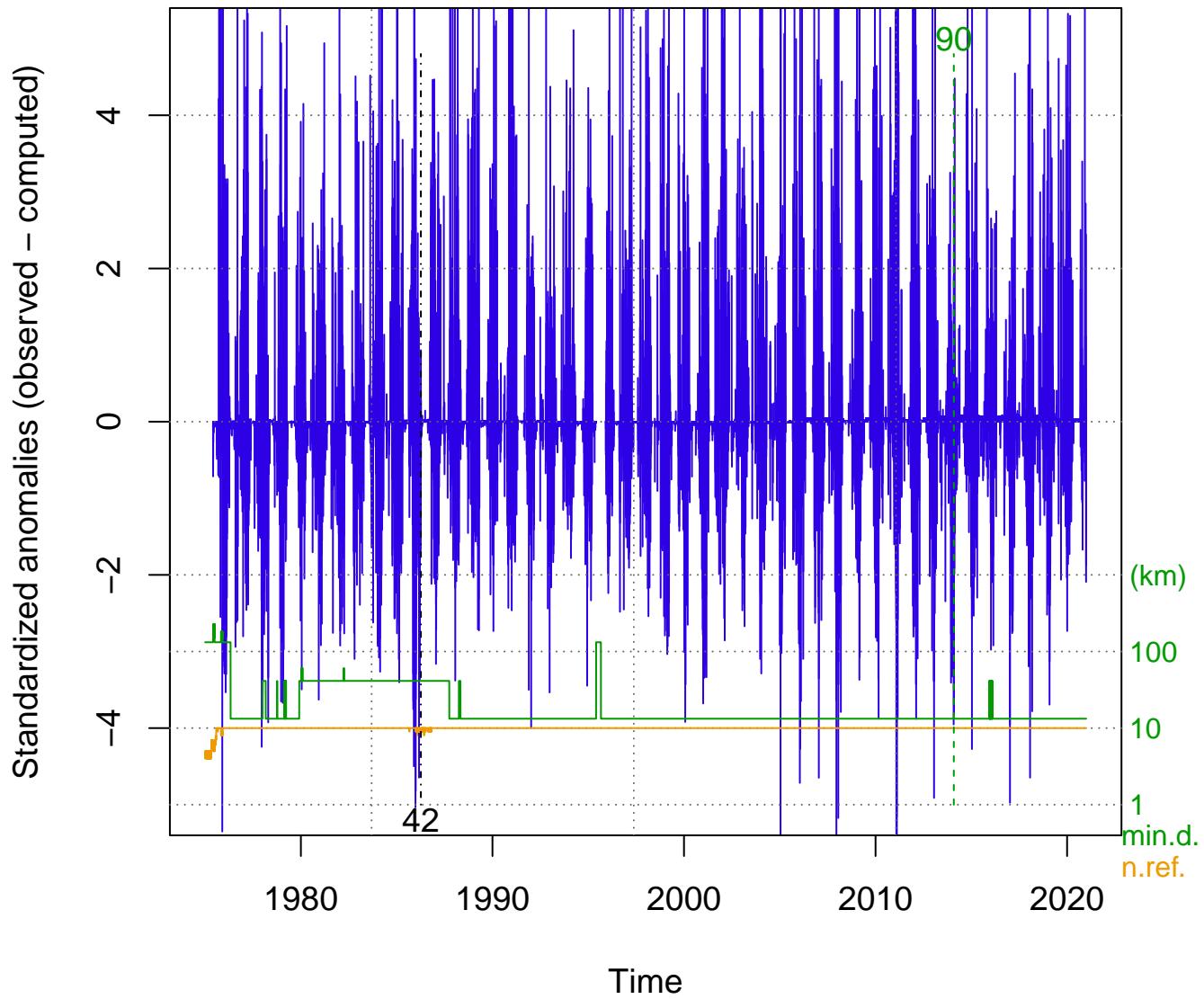
pre 19 (4304)
lago_toro



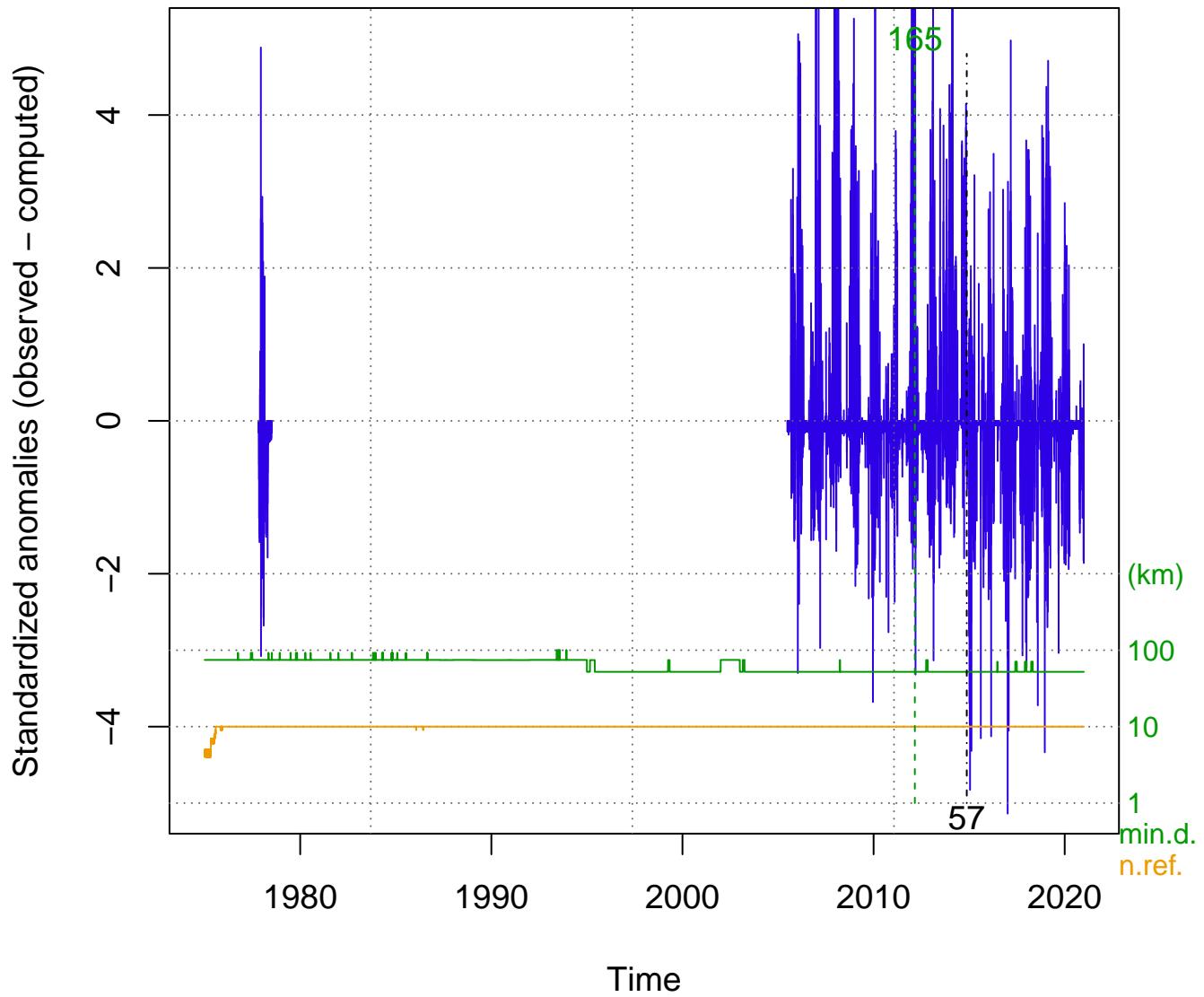
pre 20 (4082)
orinoca_uto



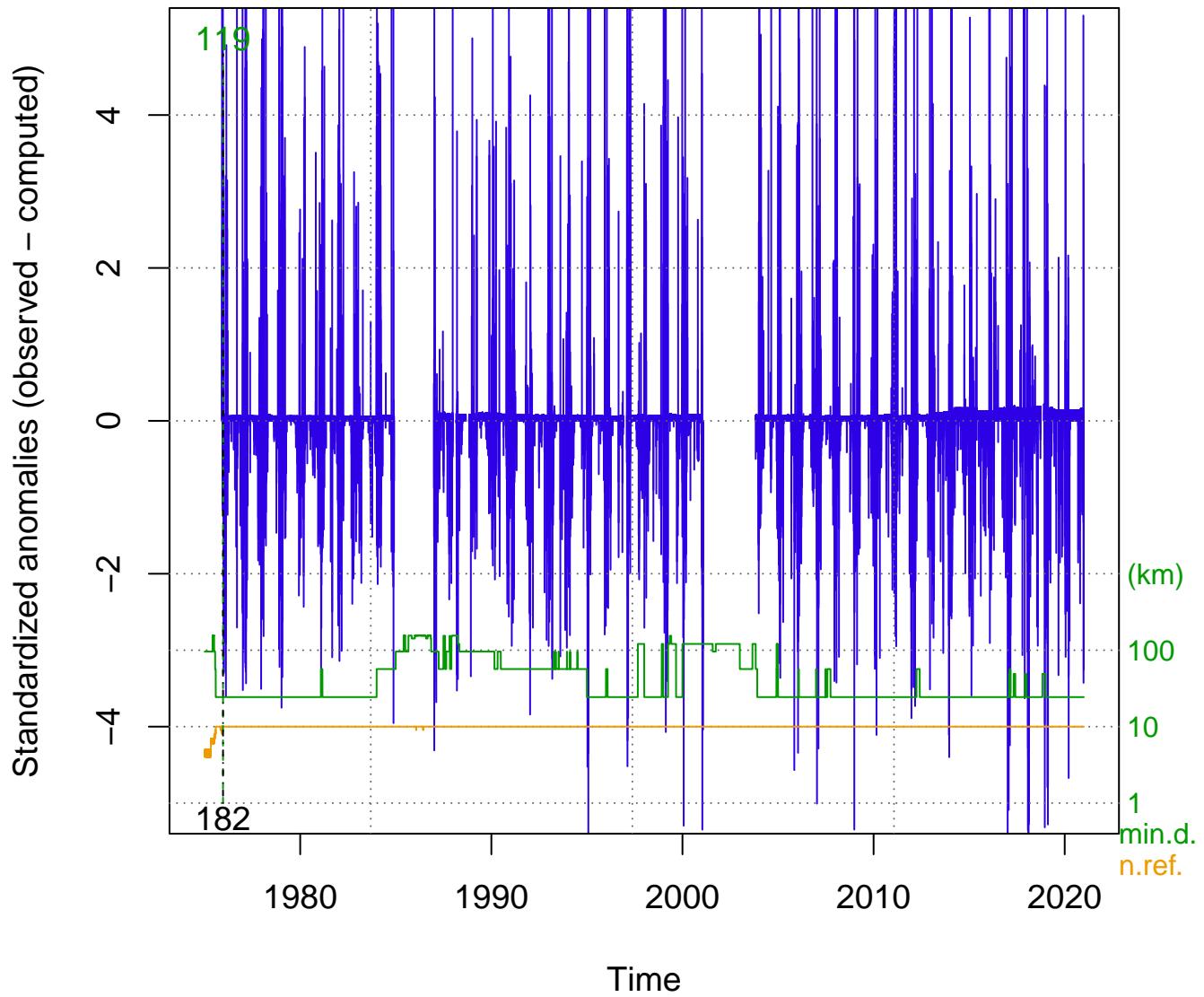
**pre 21 (4306)
pinos**



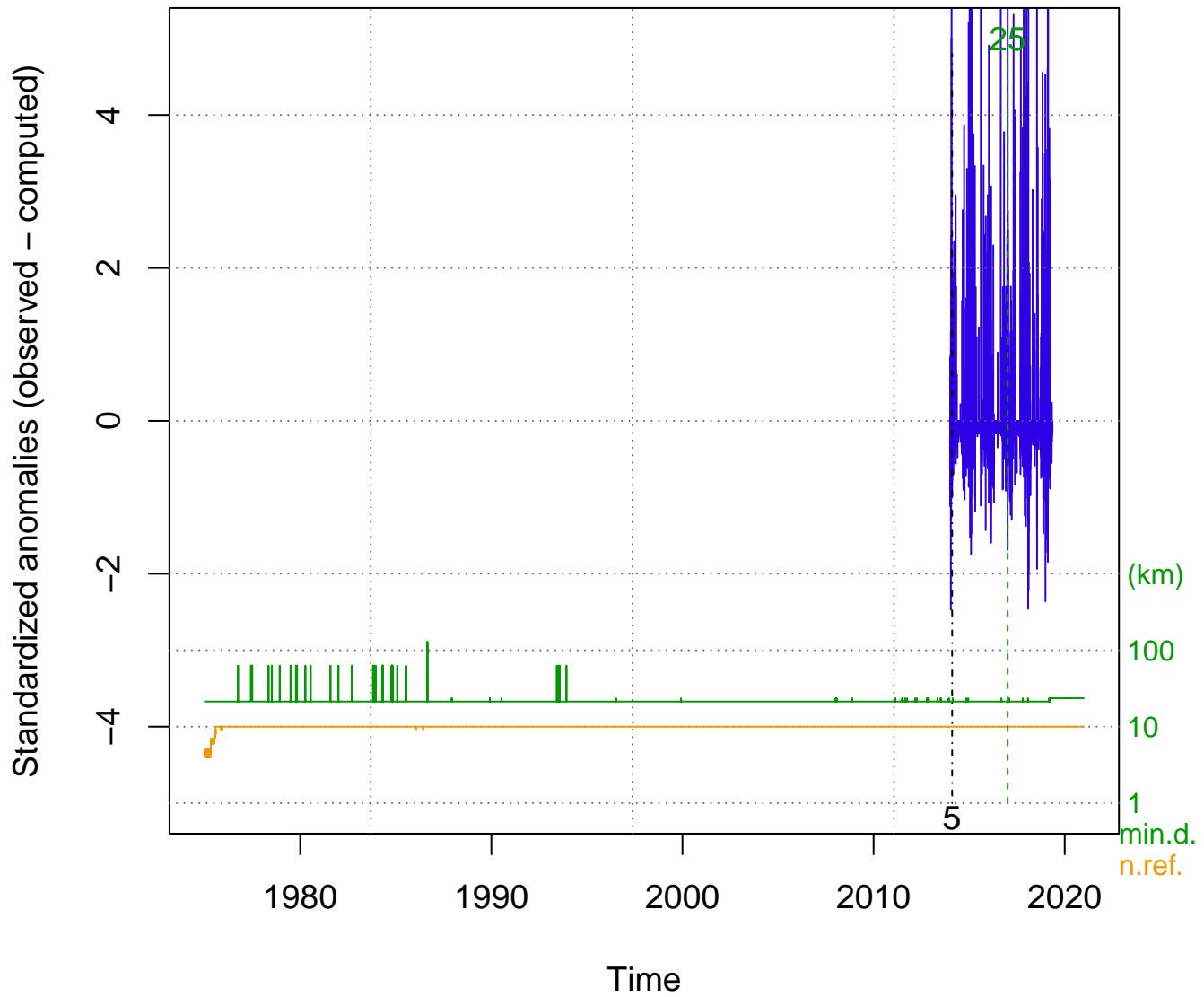
pre 22 (4307)
sacaca



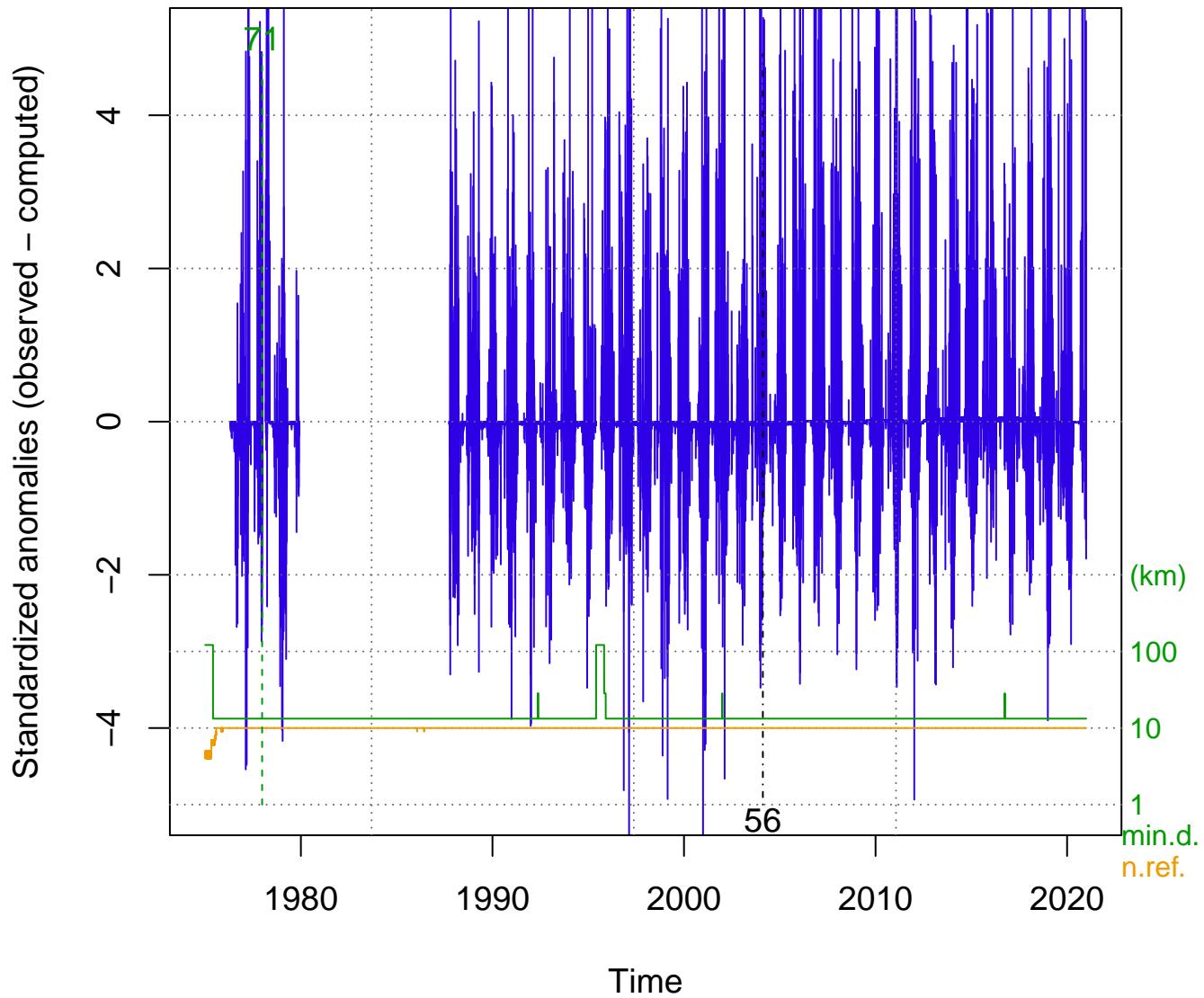
pre 23 (4019)
san_martin



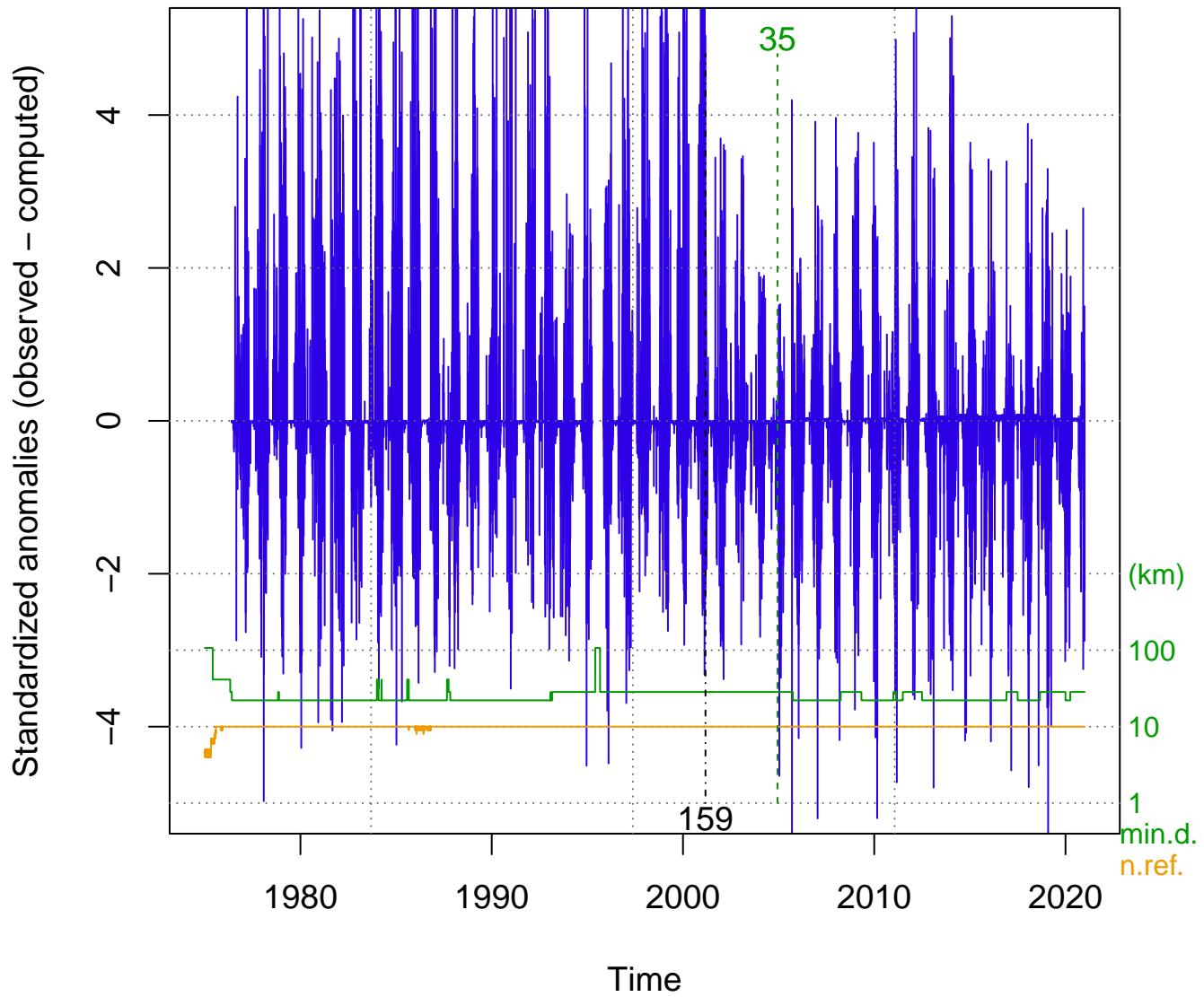
**pre 24 (4083)
soracachi**



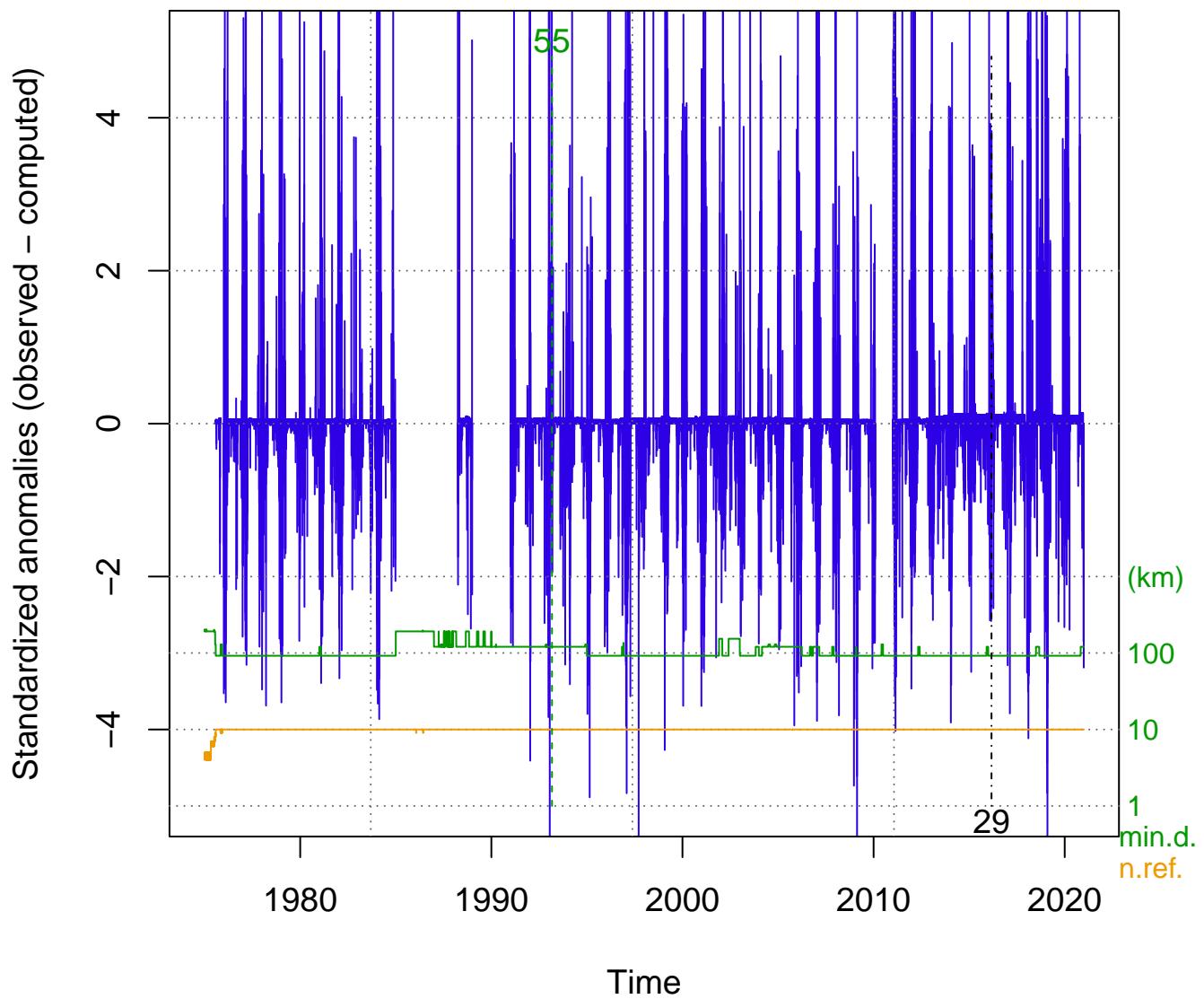
pre 25 (4308)
tarapaya



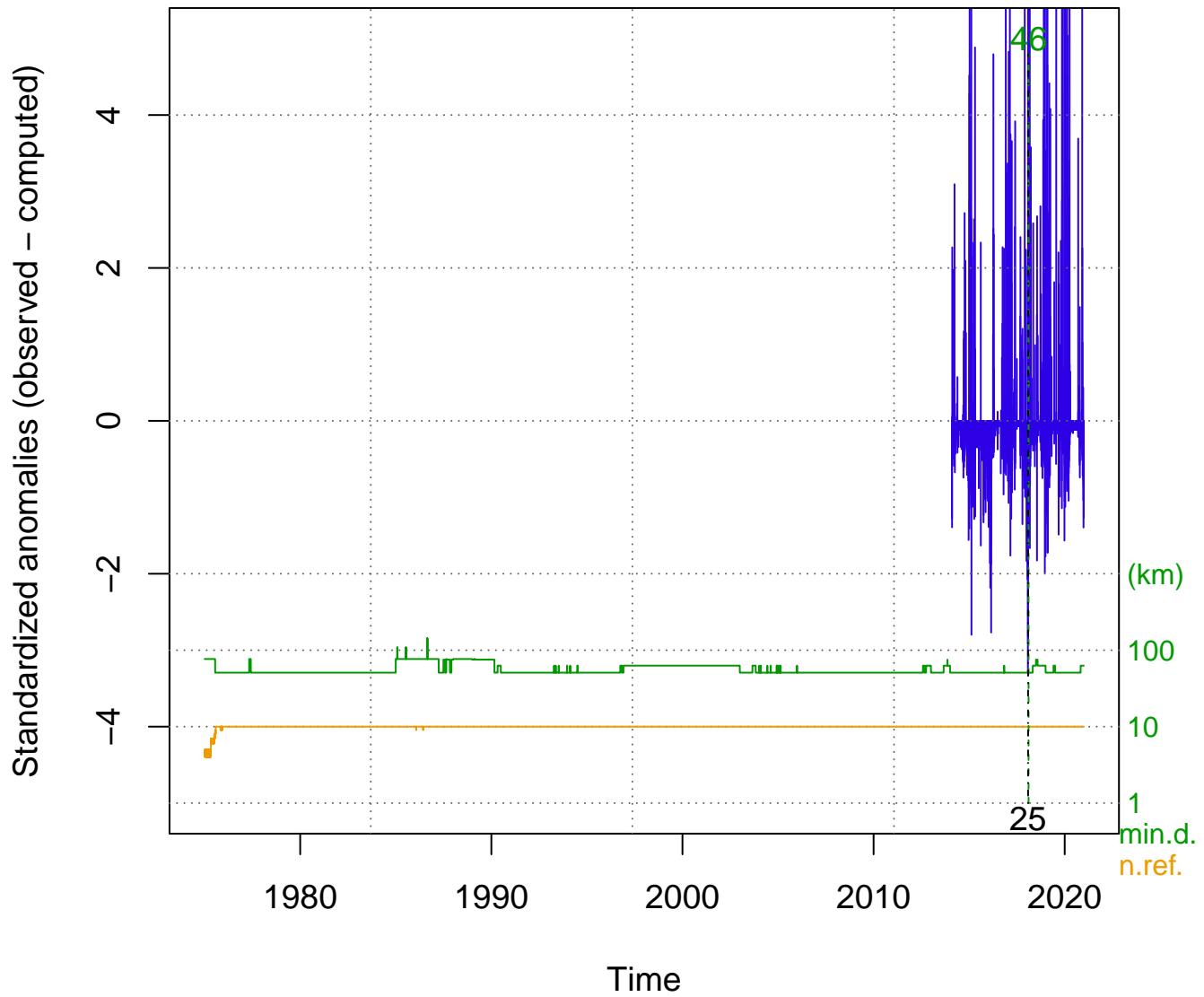
pre 26 (4309)
tinguipaya



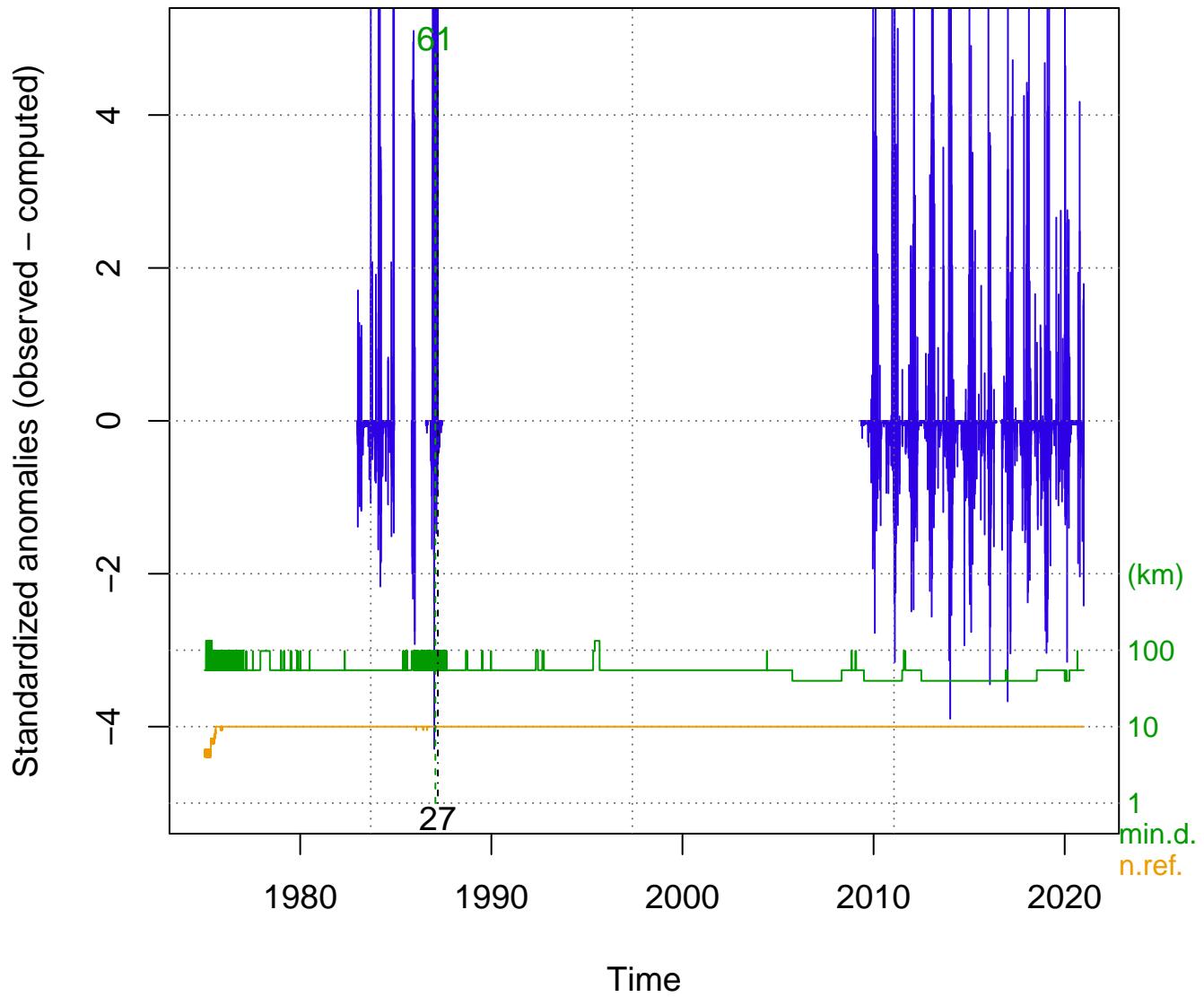
pre 27 (4028)
todo_santos



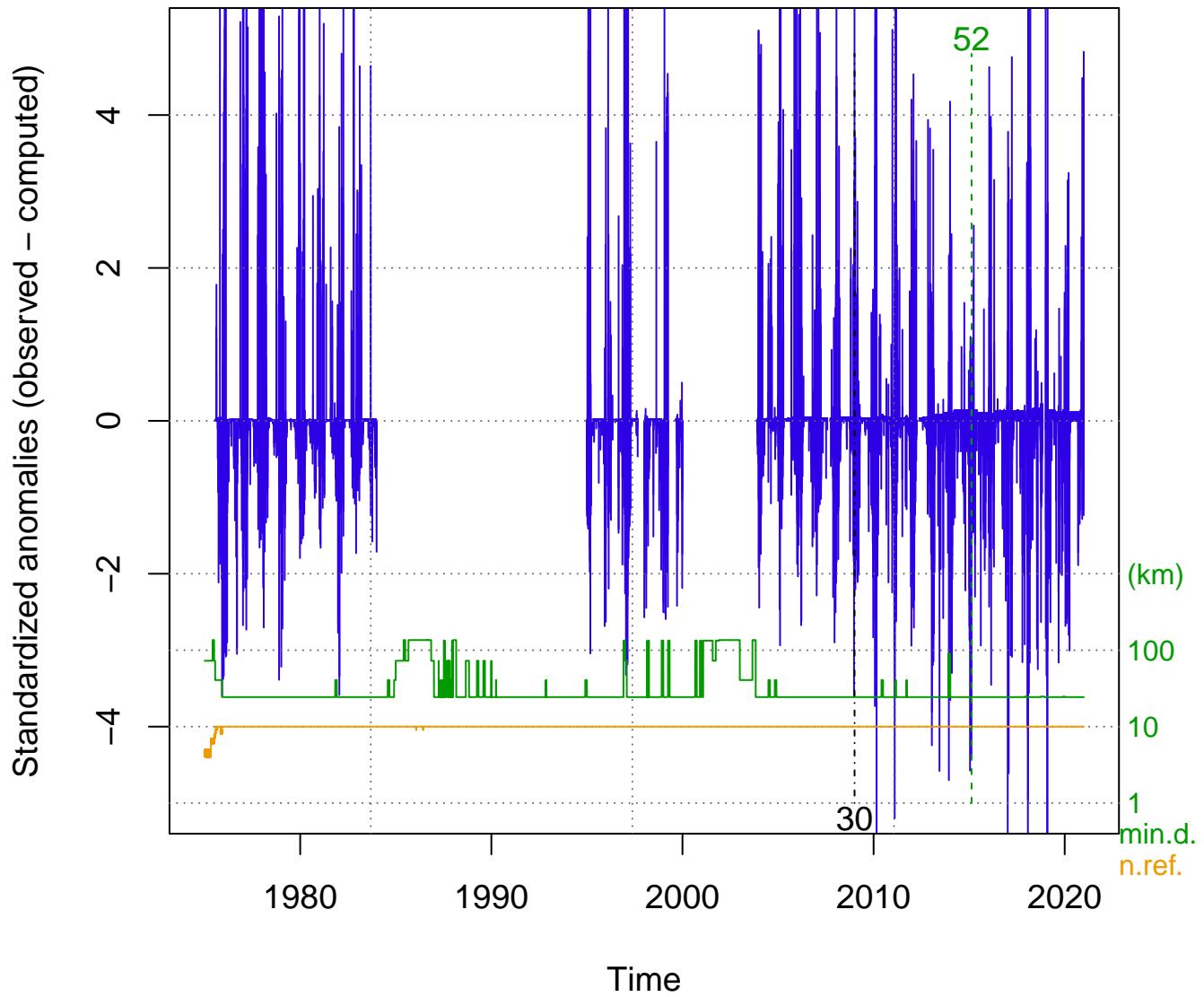
pre 28 (4038)
toledo



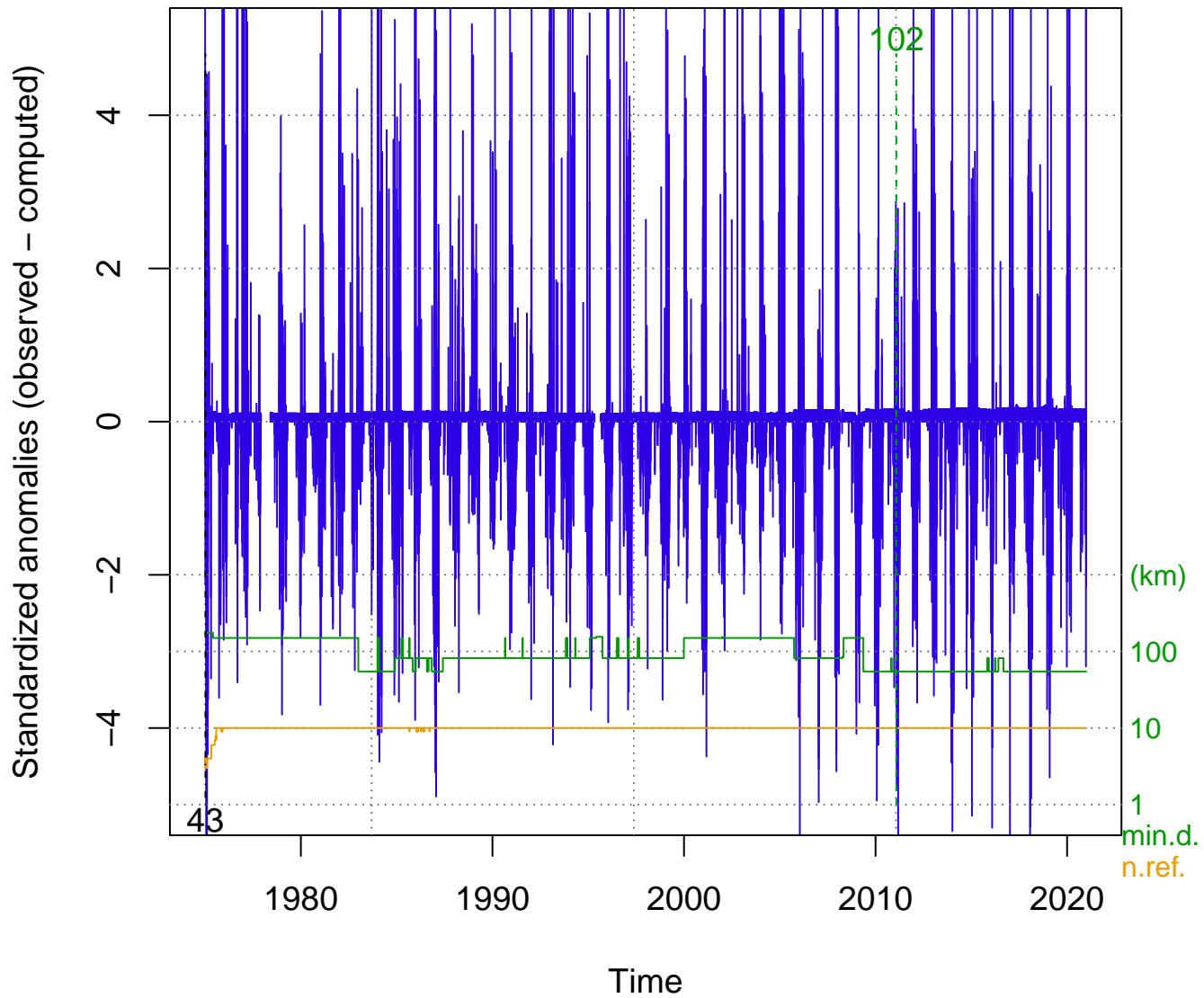
pre 29 (4310)
tomave



**pre 30 (4023)
ucumasi**



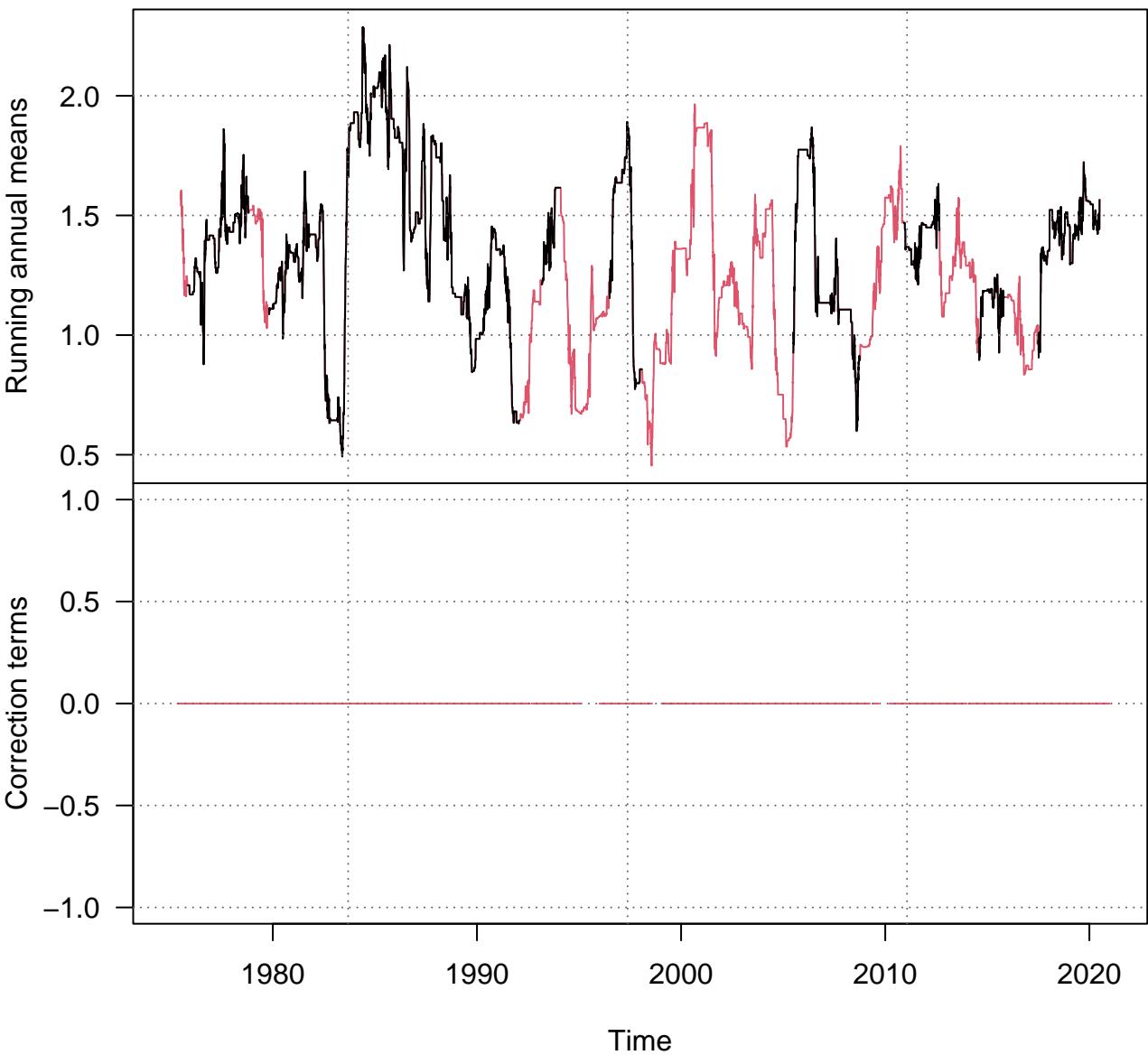
pre 31 (4311)
uyuni



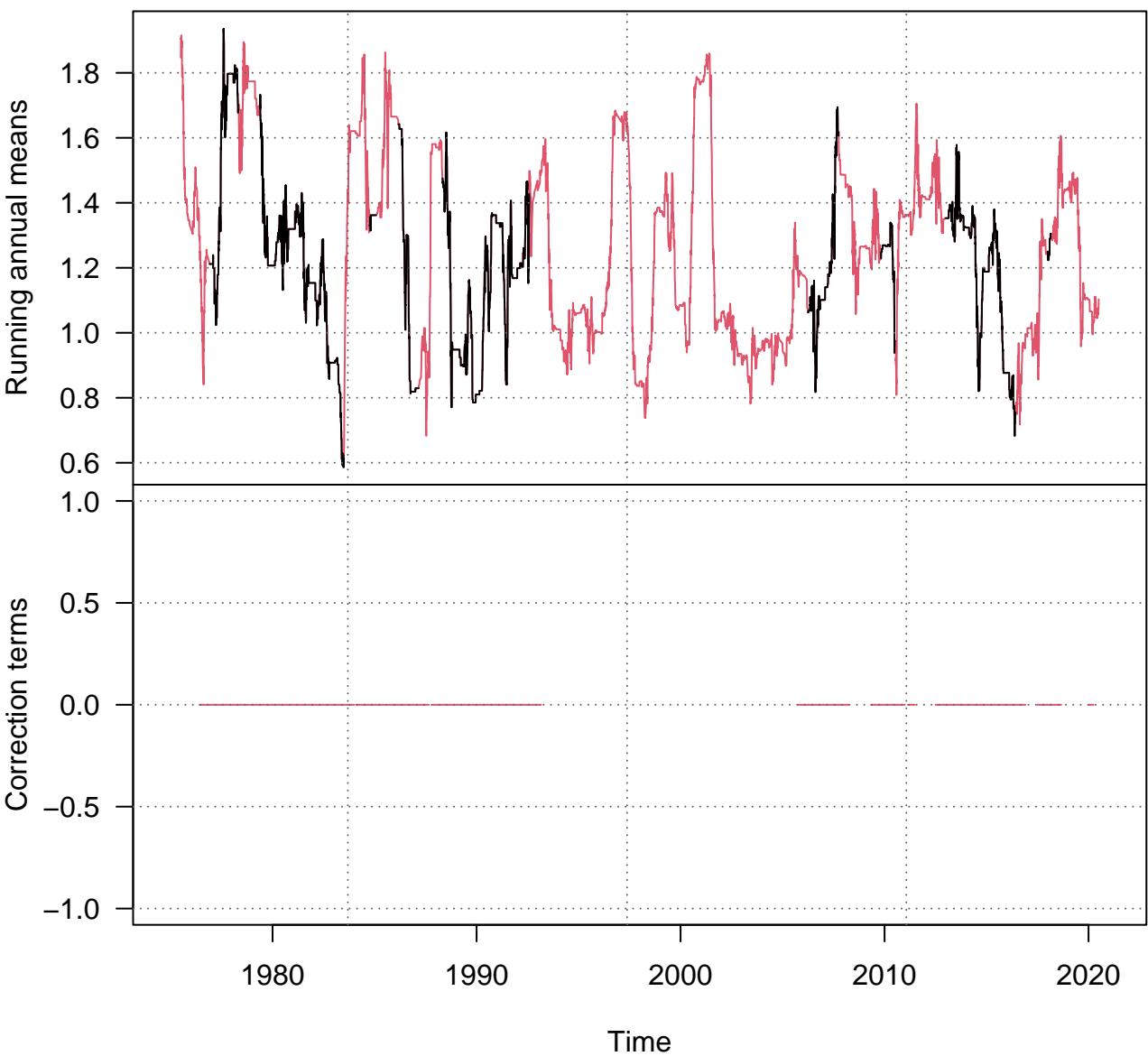
Final graphics

Adjusted series and
applied corrections

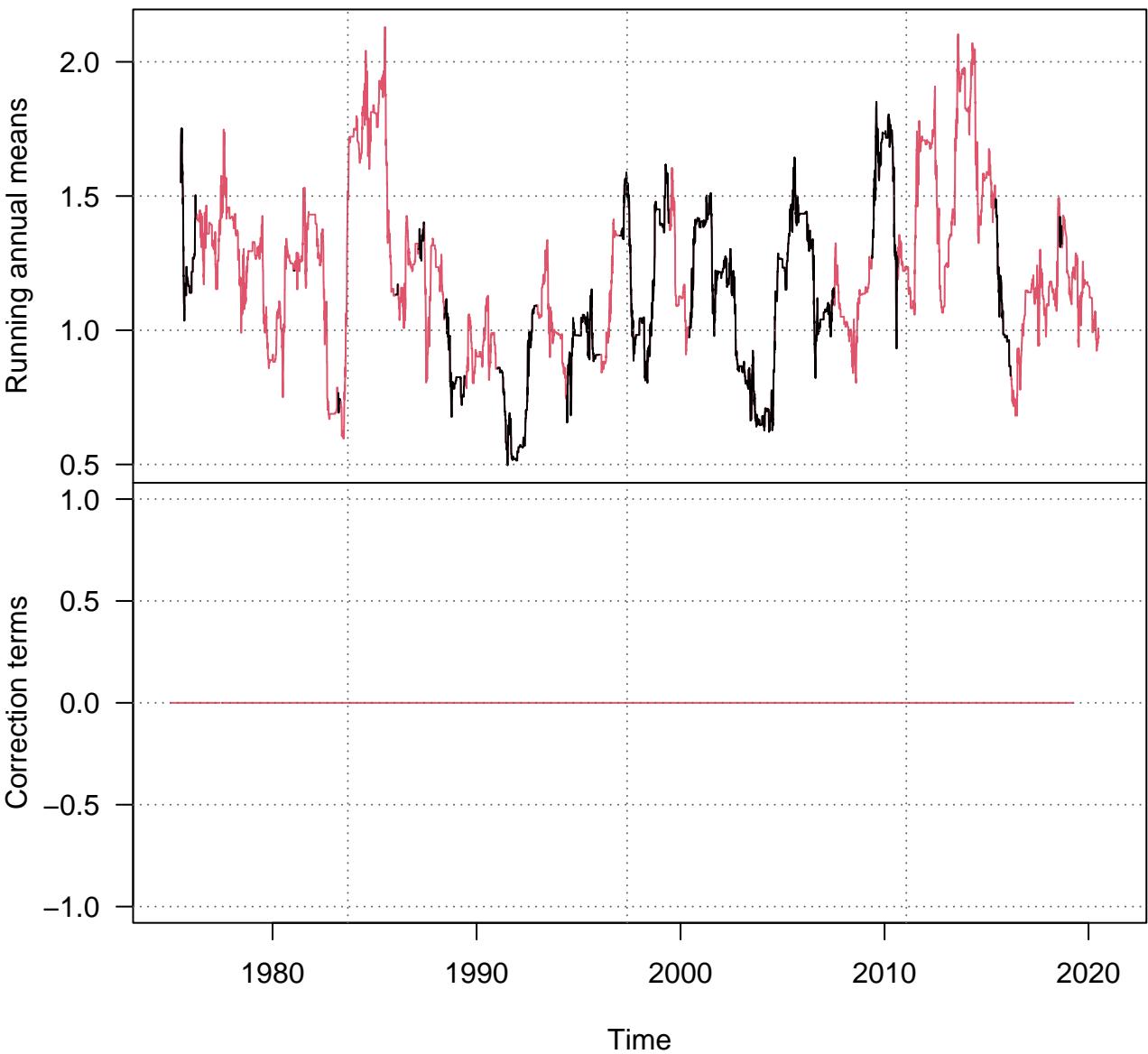
pre 1 (4101)
achiri



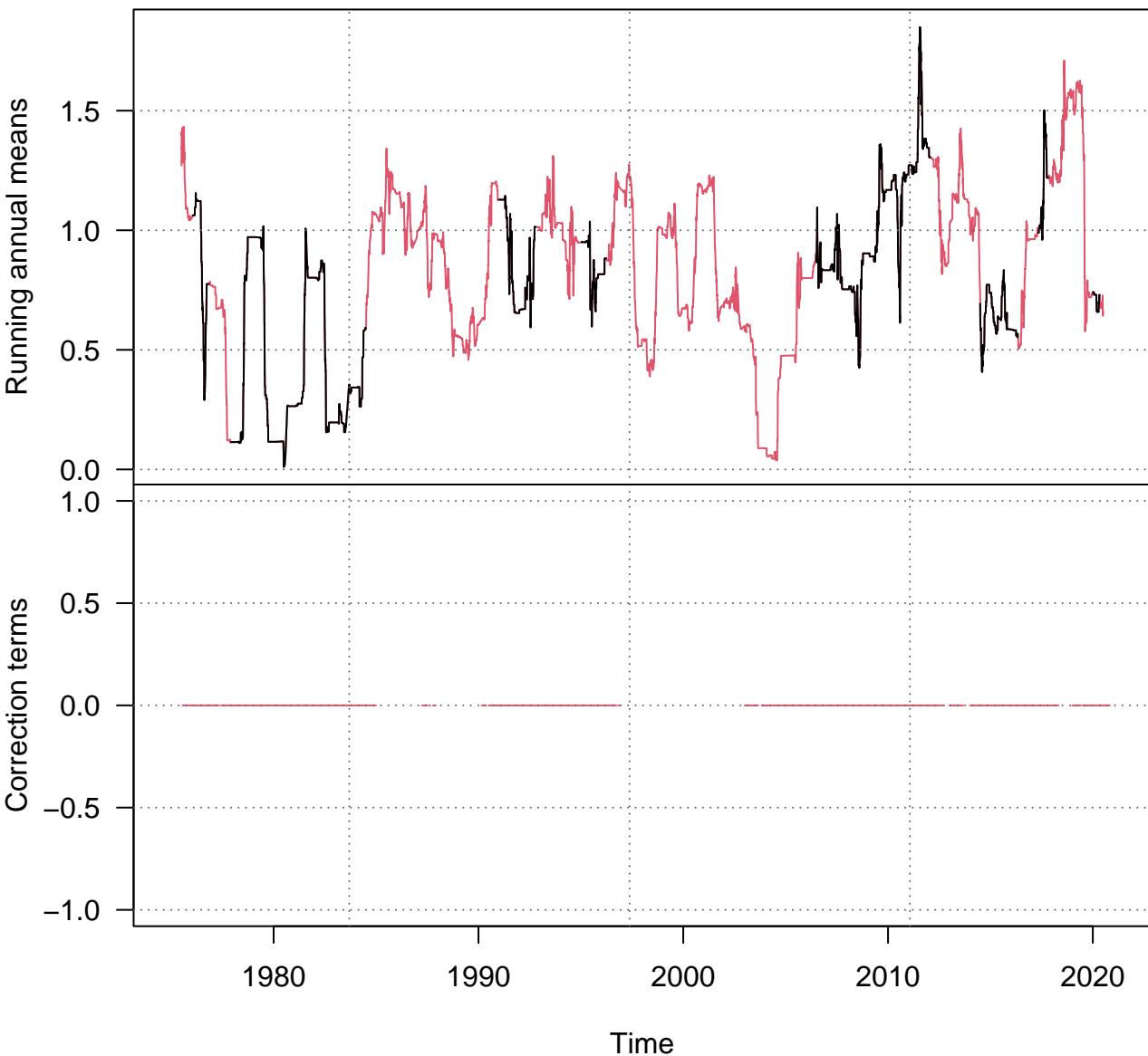
pre 2 (4301)
actara



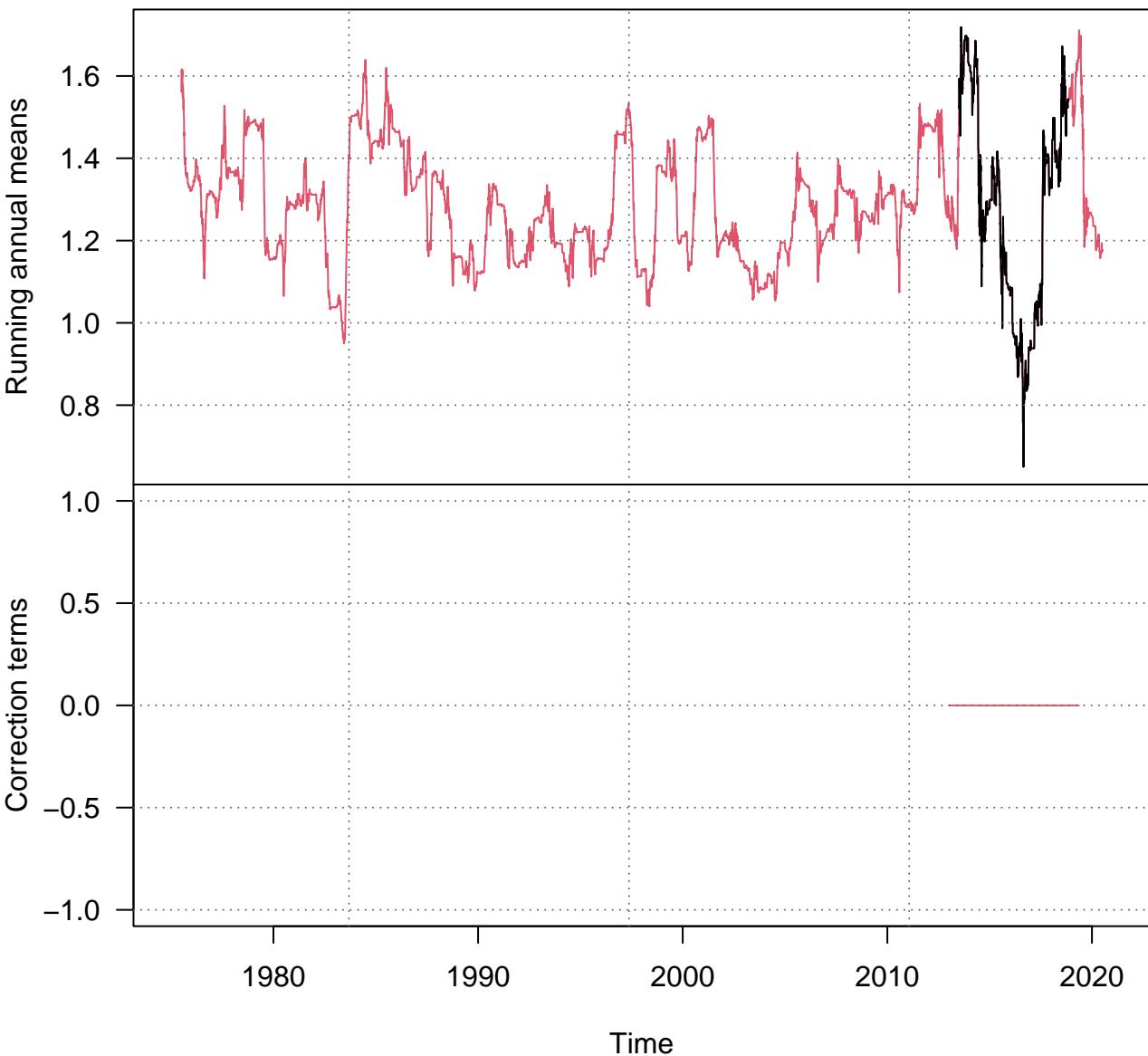
pre 3 (4012)
aeropuerto



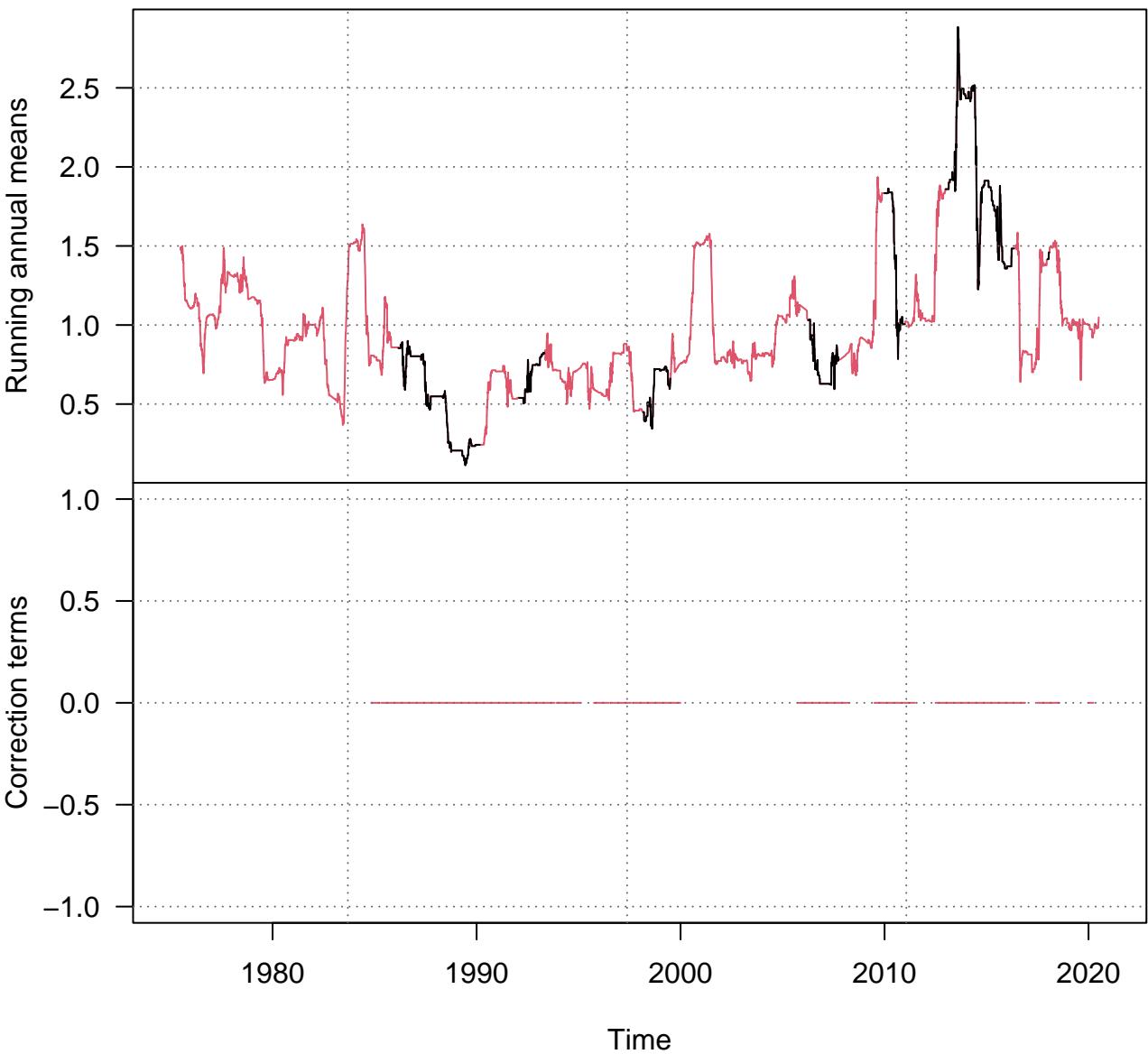
pre 4 (4001)
andamarca



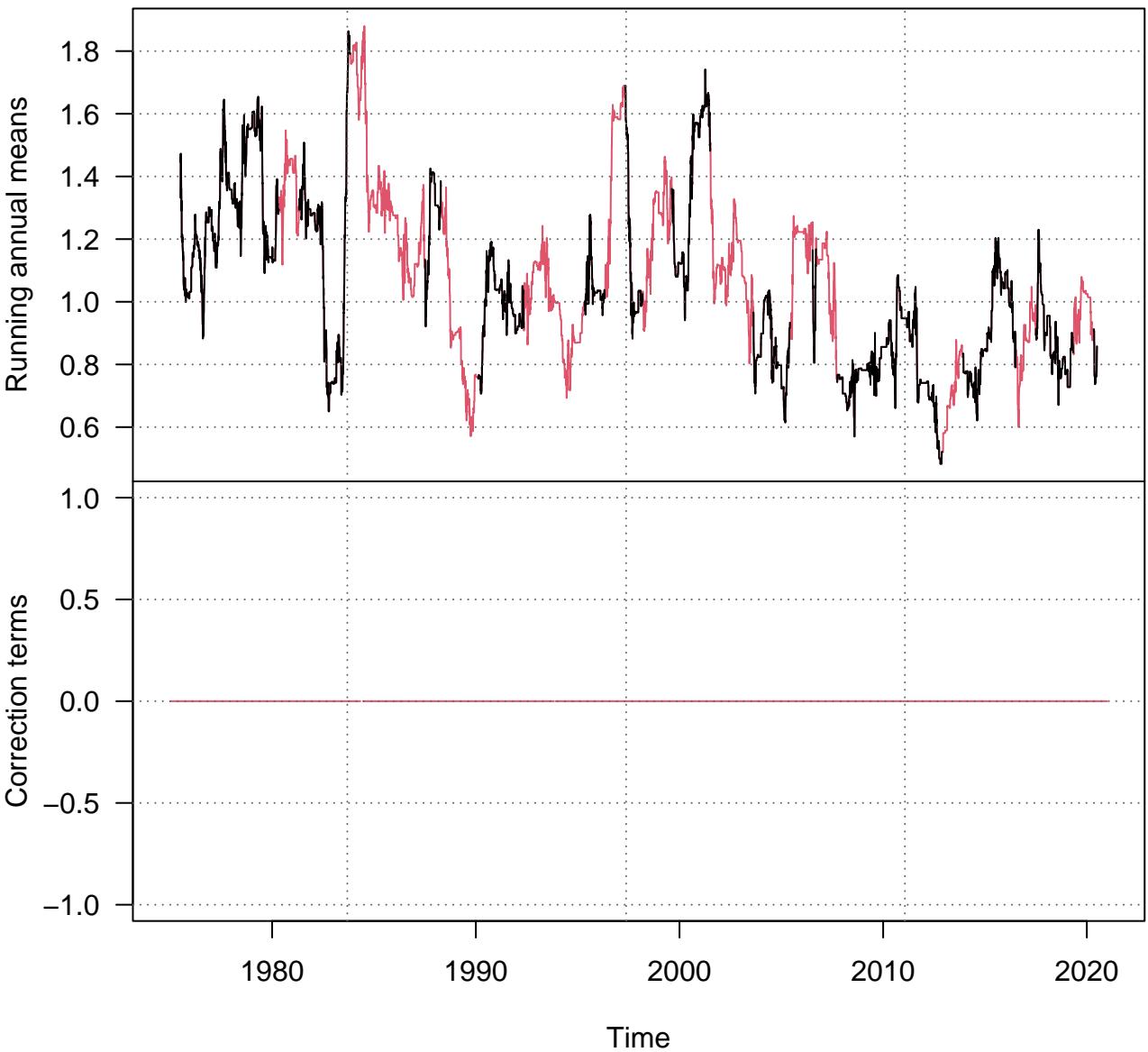
**pre 5 (4080)
antequera**



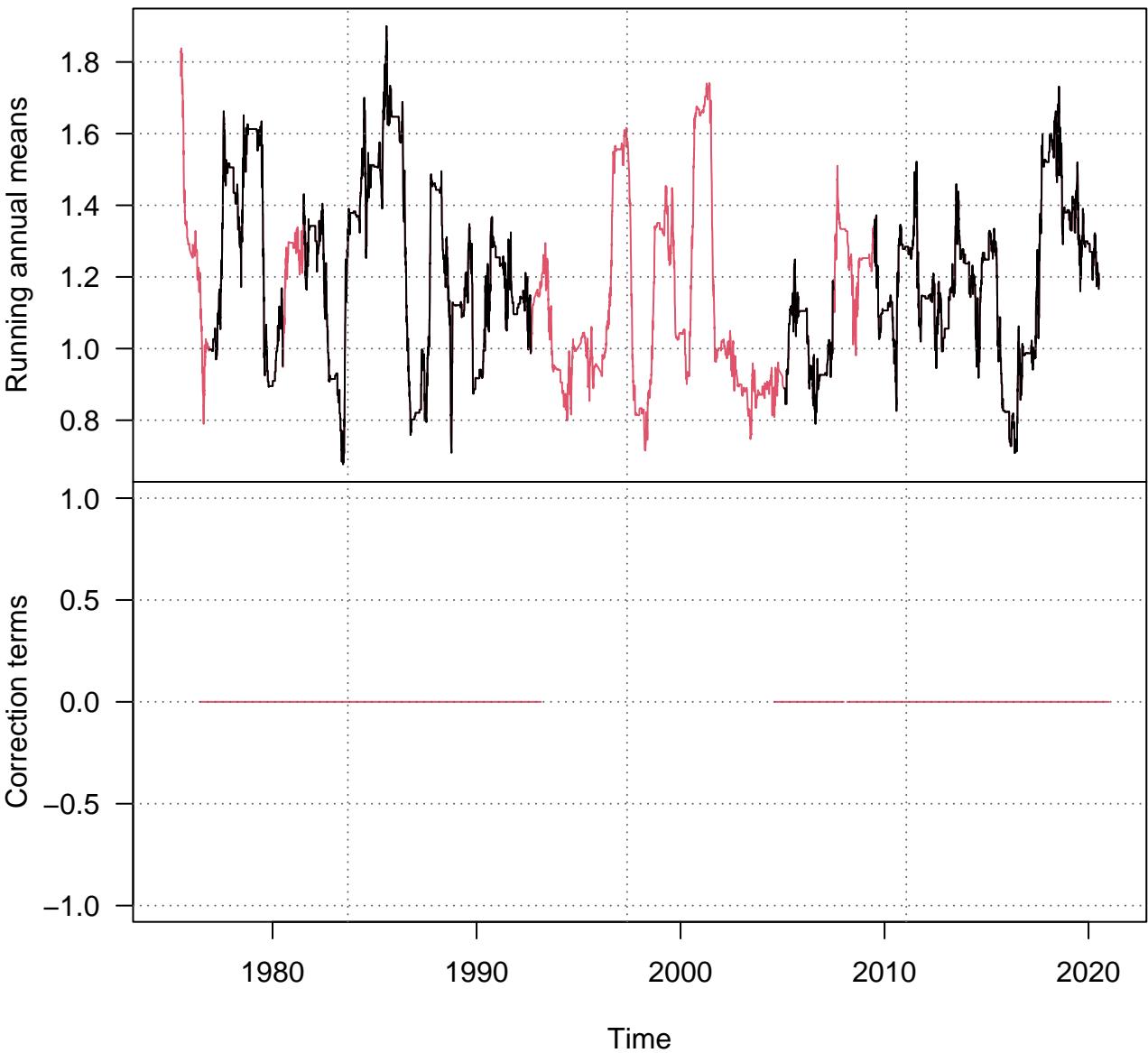
pre 6 (4302)
atocha



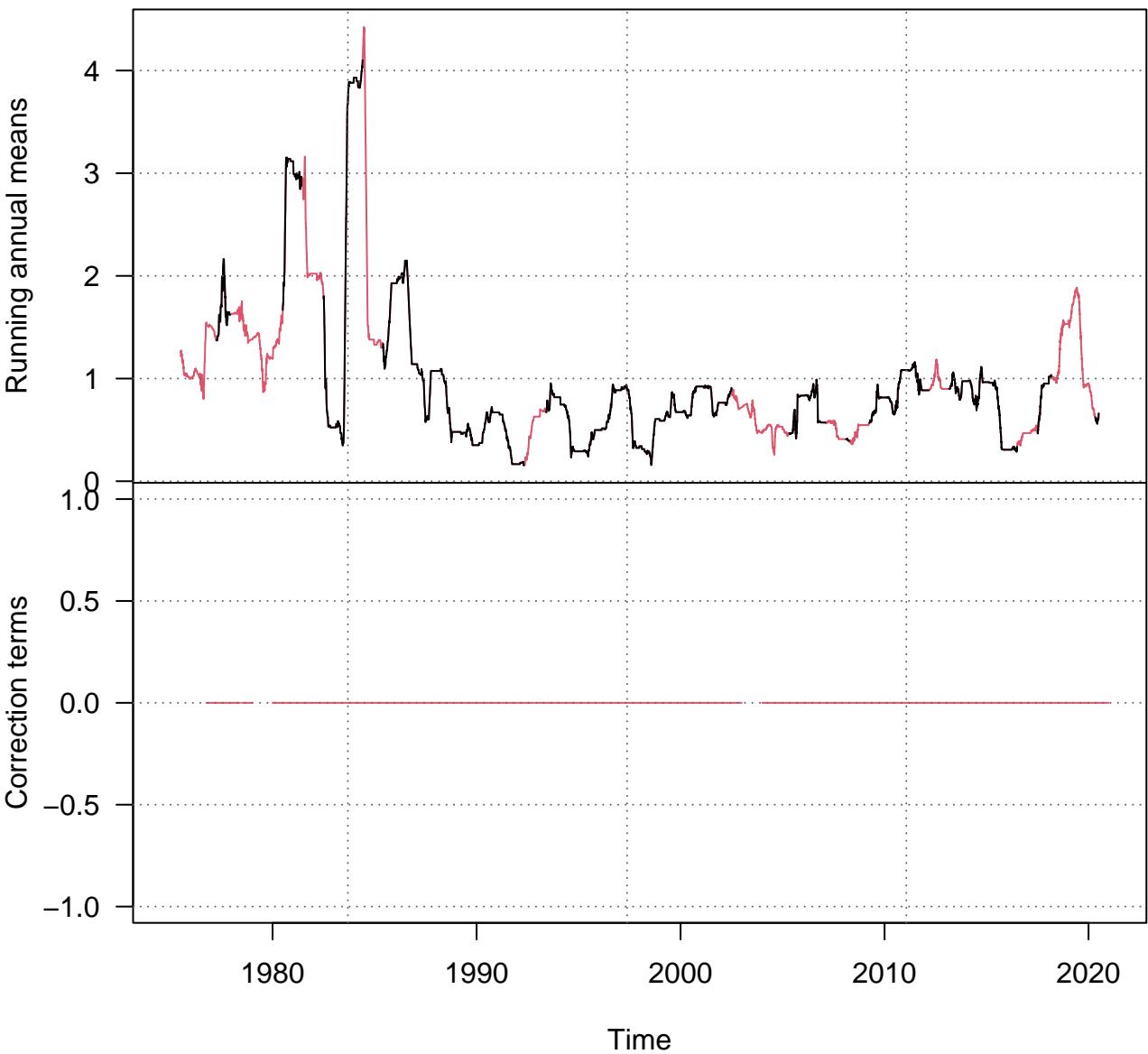
pre 7 (4102)
ayoayo



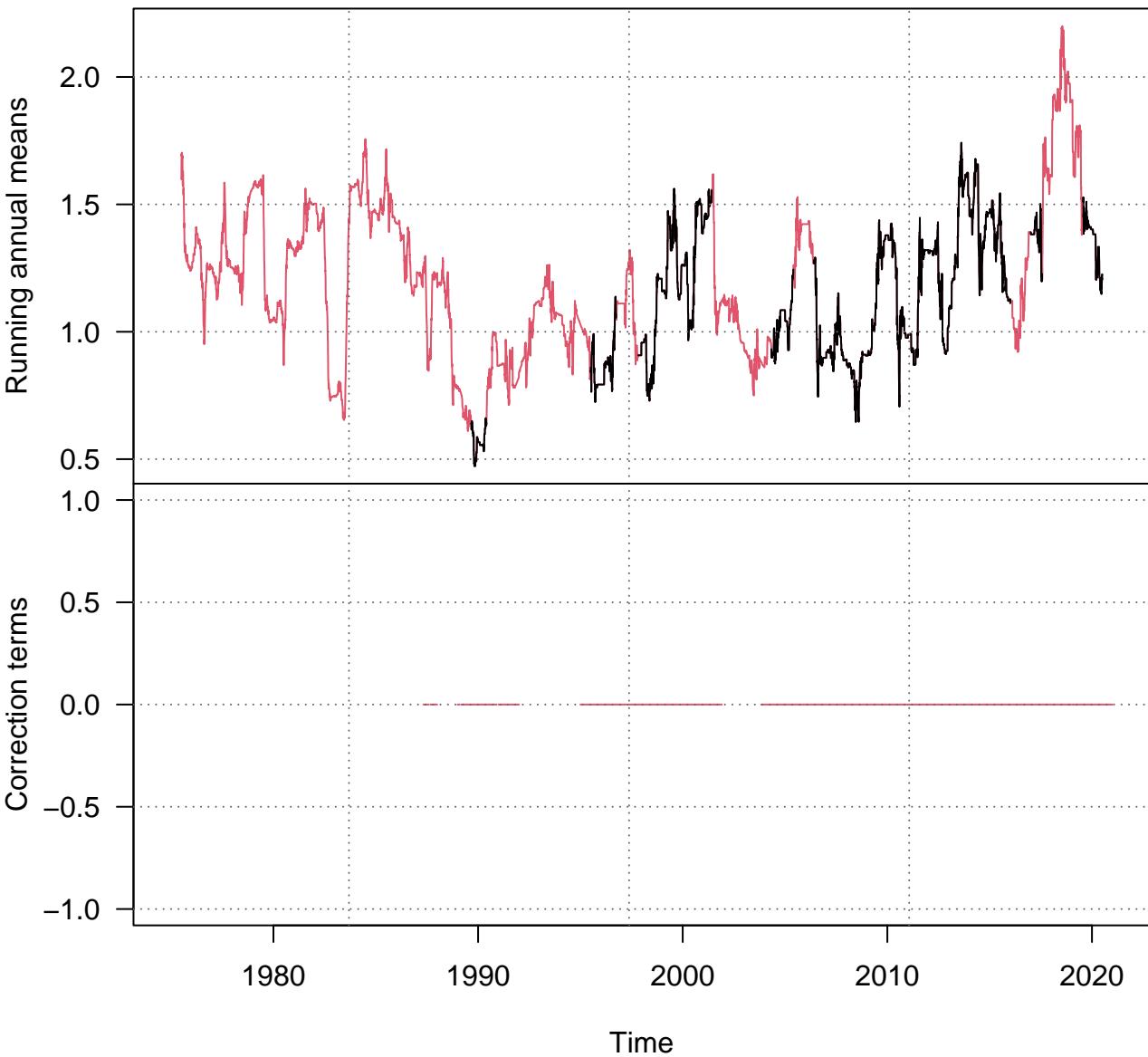
pre 8 (4303)
ayoma



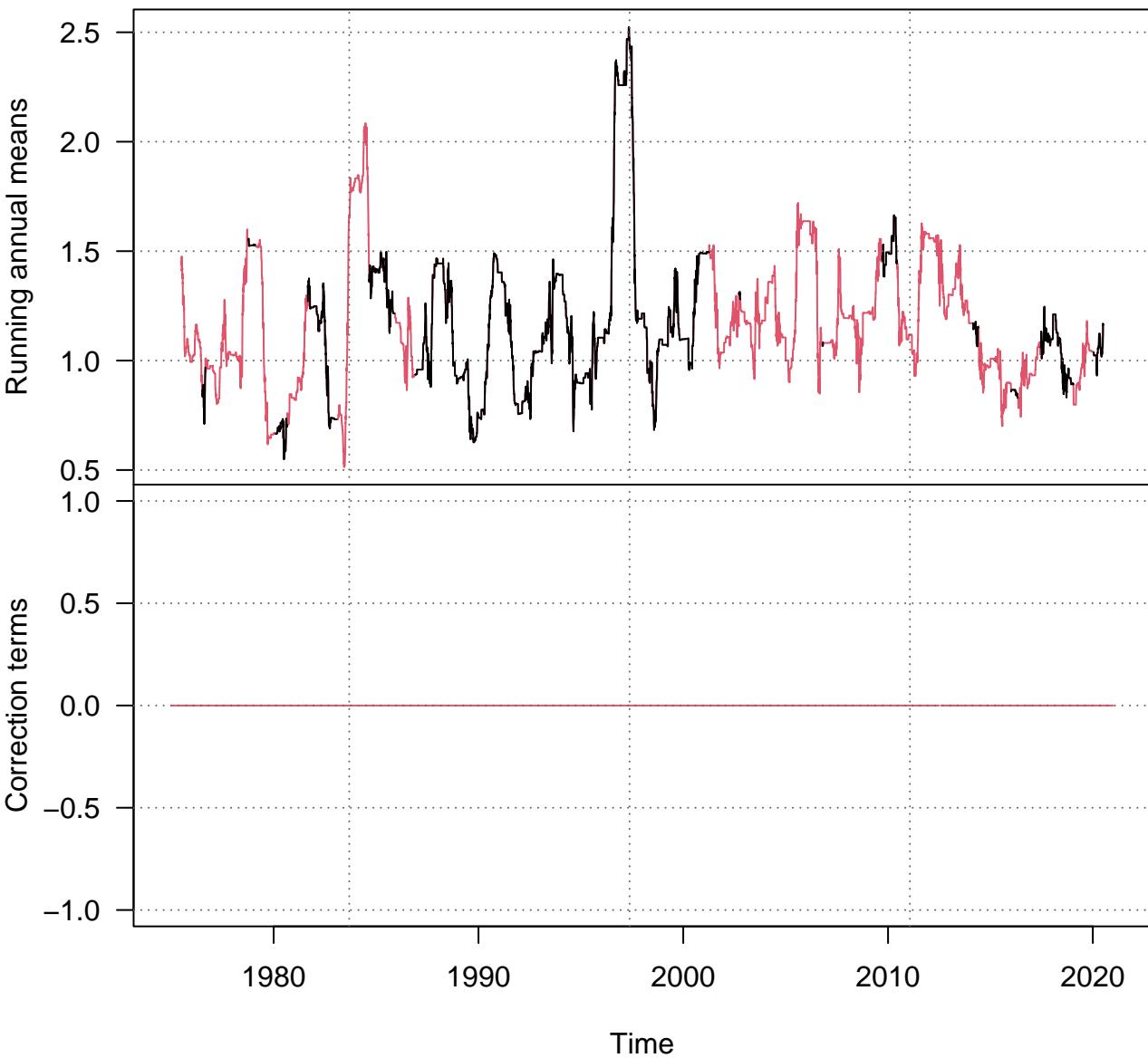
**pre 9 (4103)
berenguela**



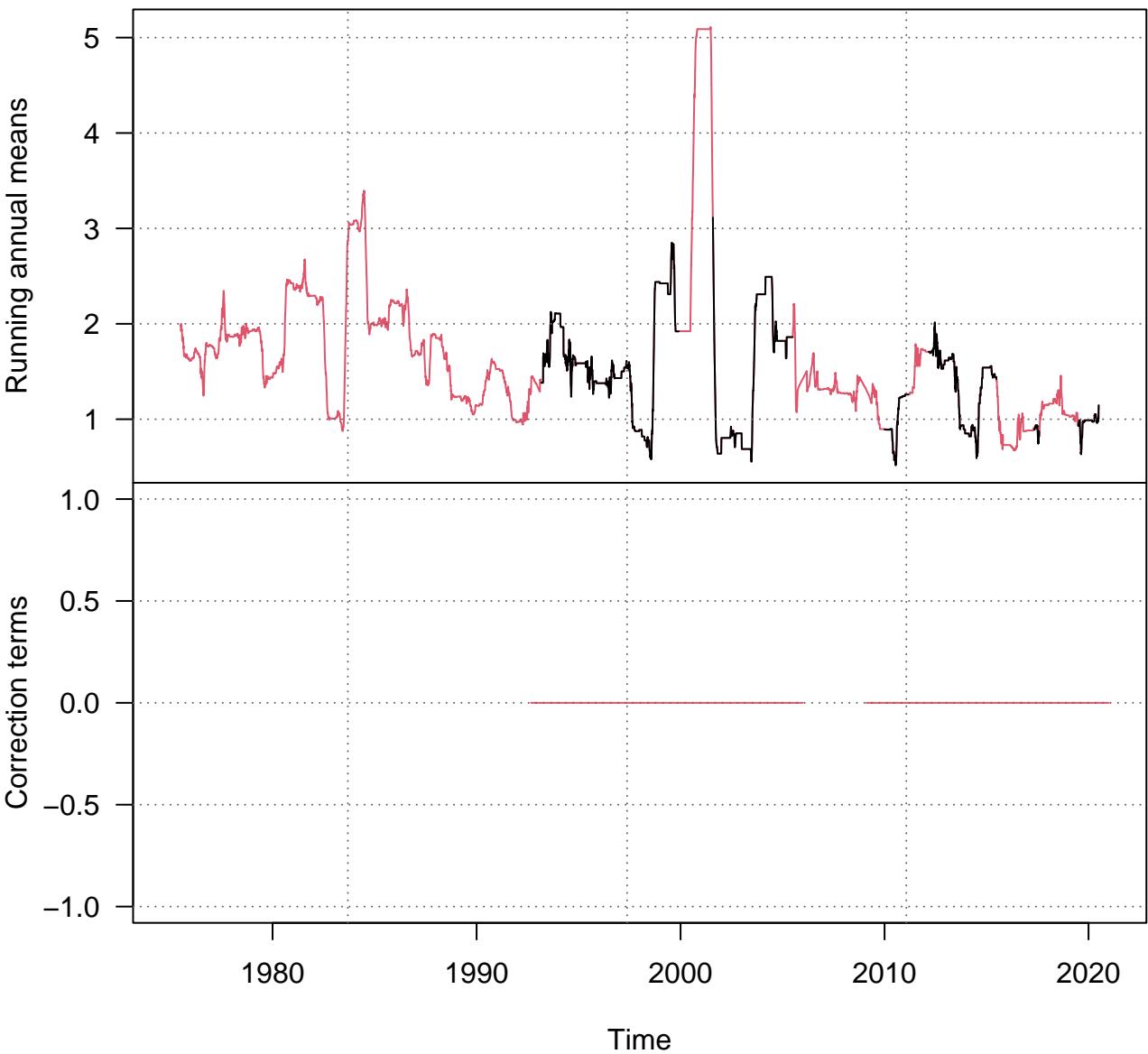
pre 10 (4027)
cabania_forestal



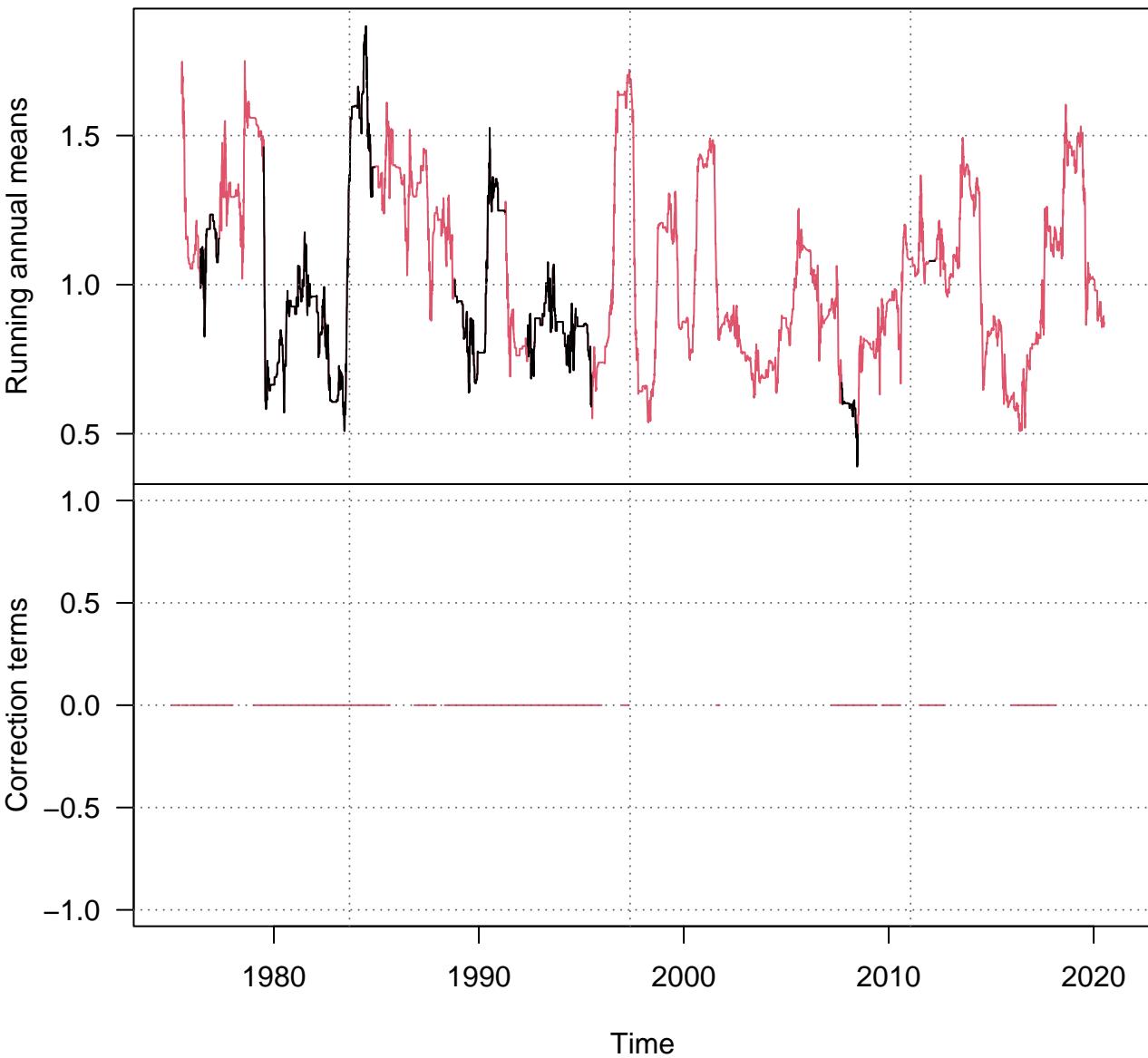
pre 11 (4104)
calacoto



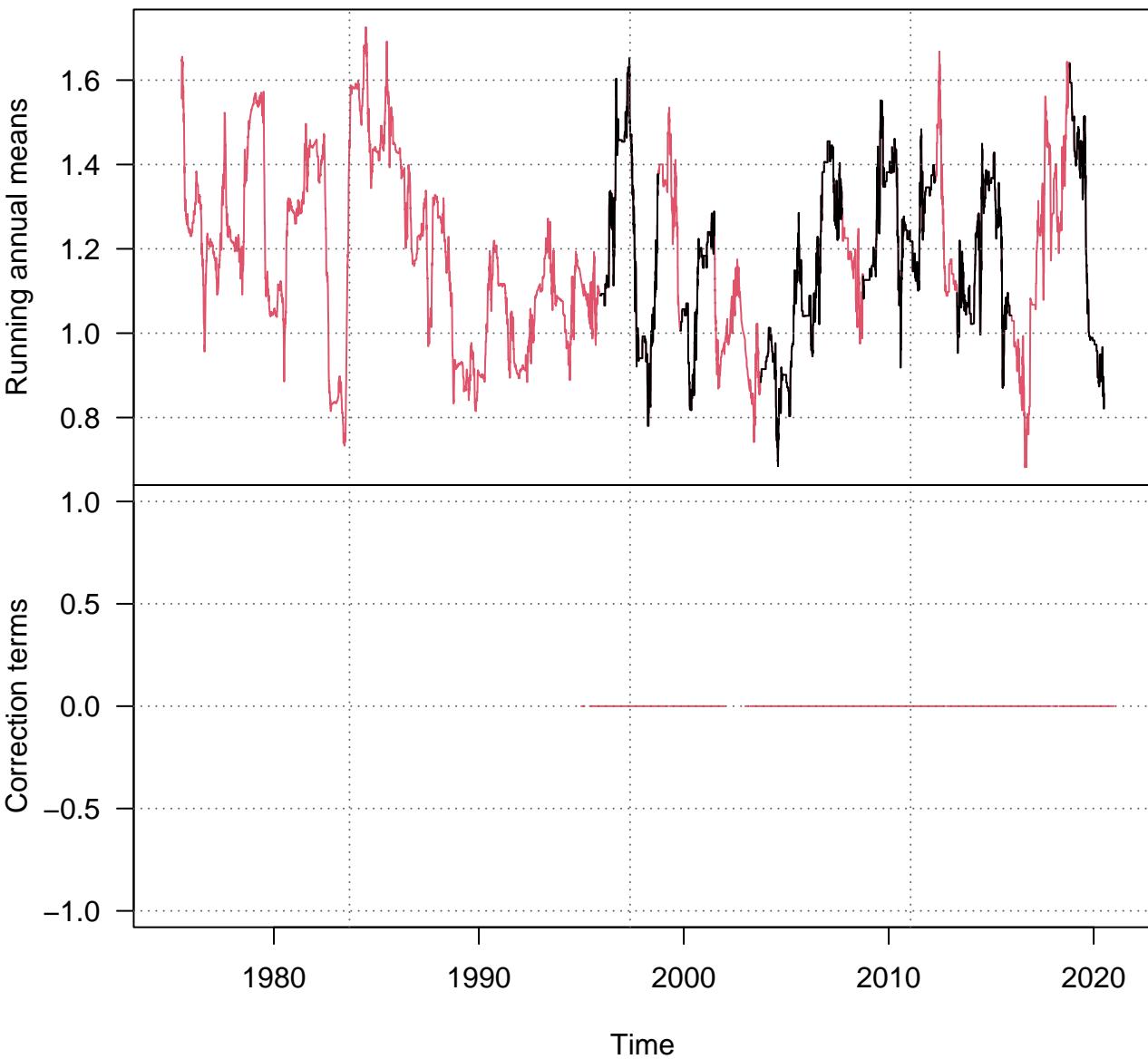
pre 12 (4105)
catacora



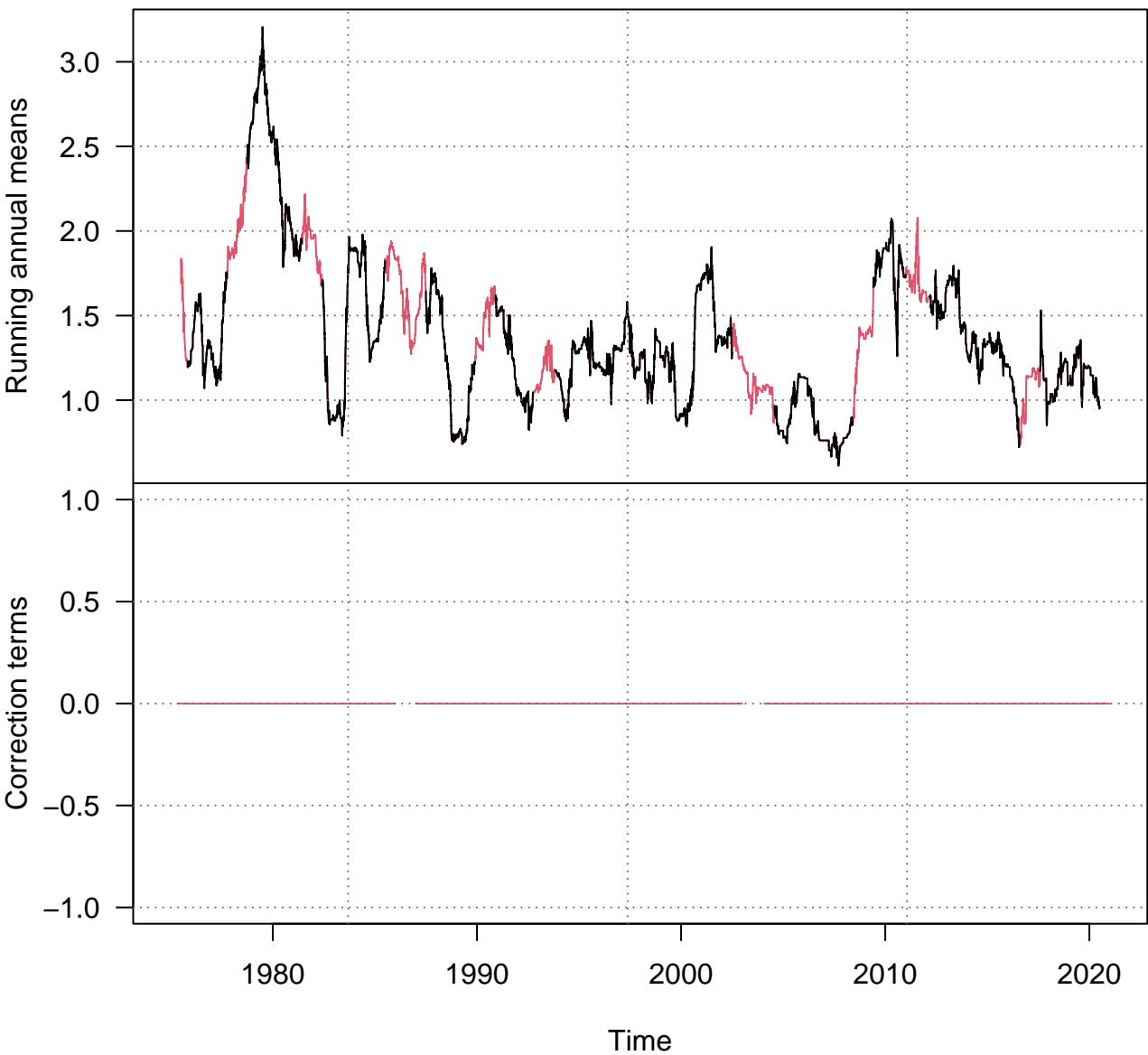
**pre 13 (4090)
challapata**



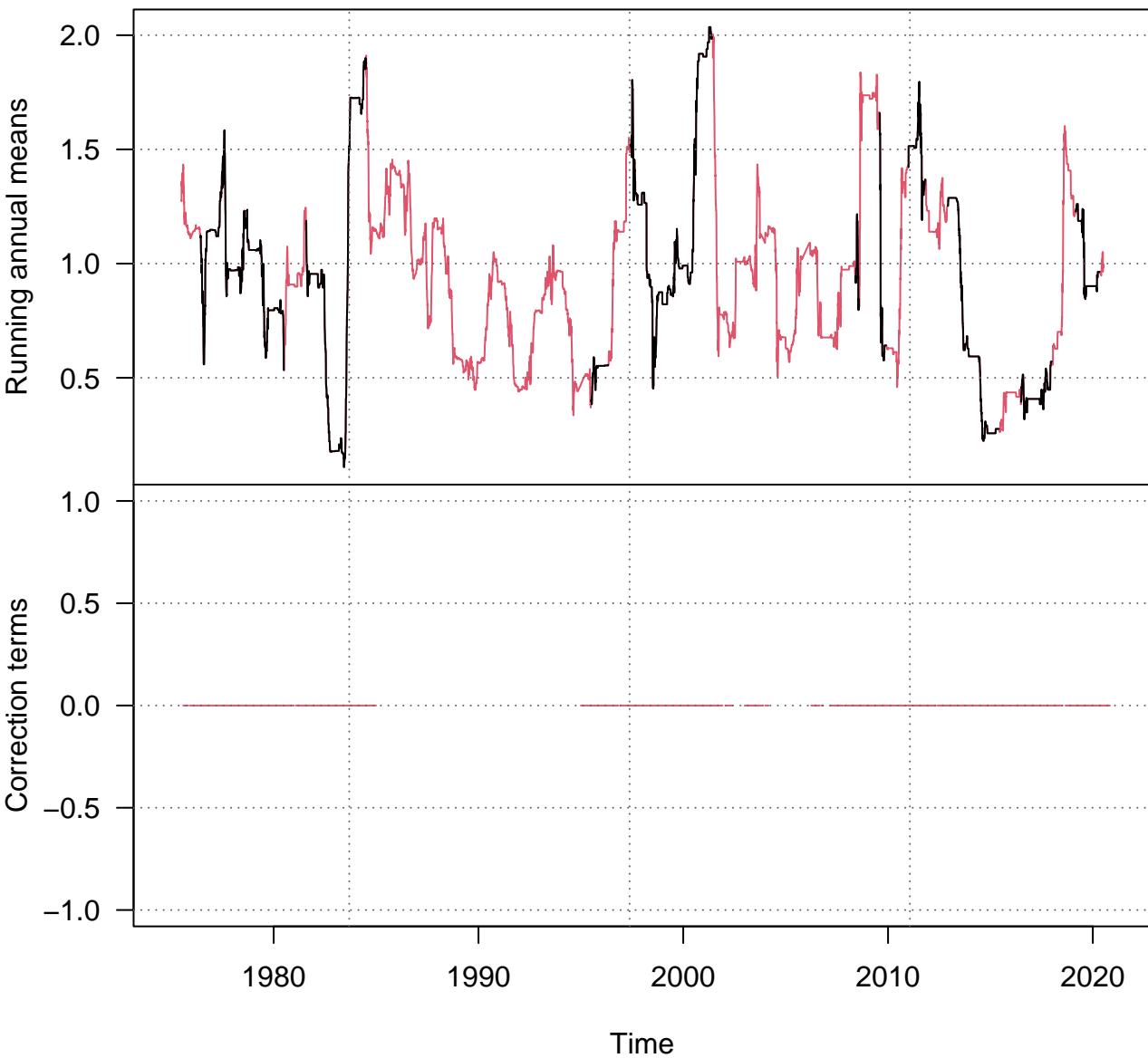
pre 14 (4026)
chilca



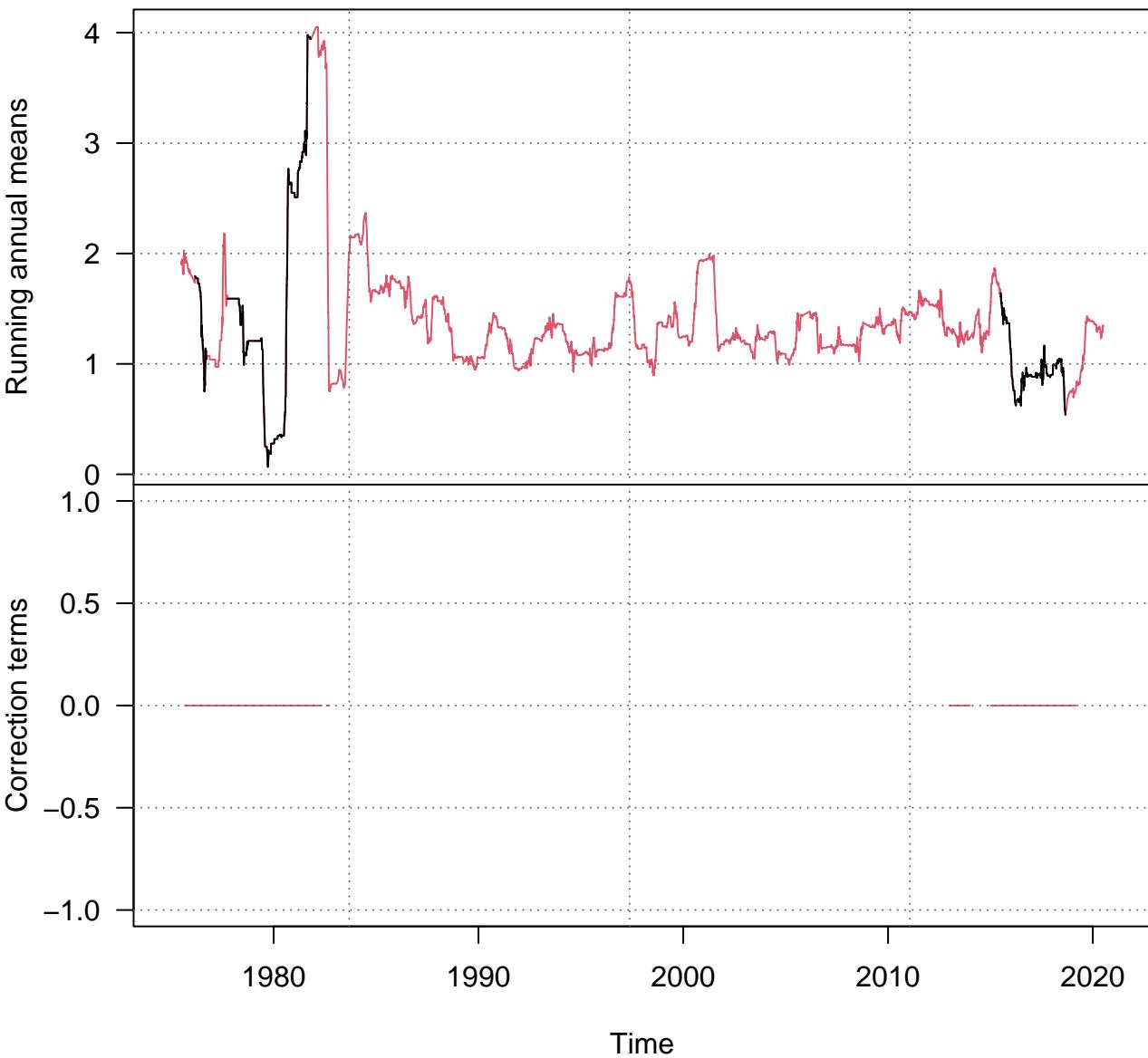
pre 15 (4106)
conchamarca



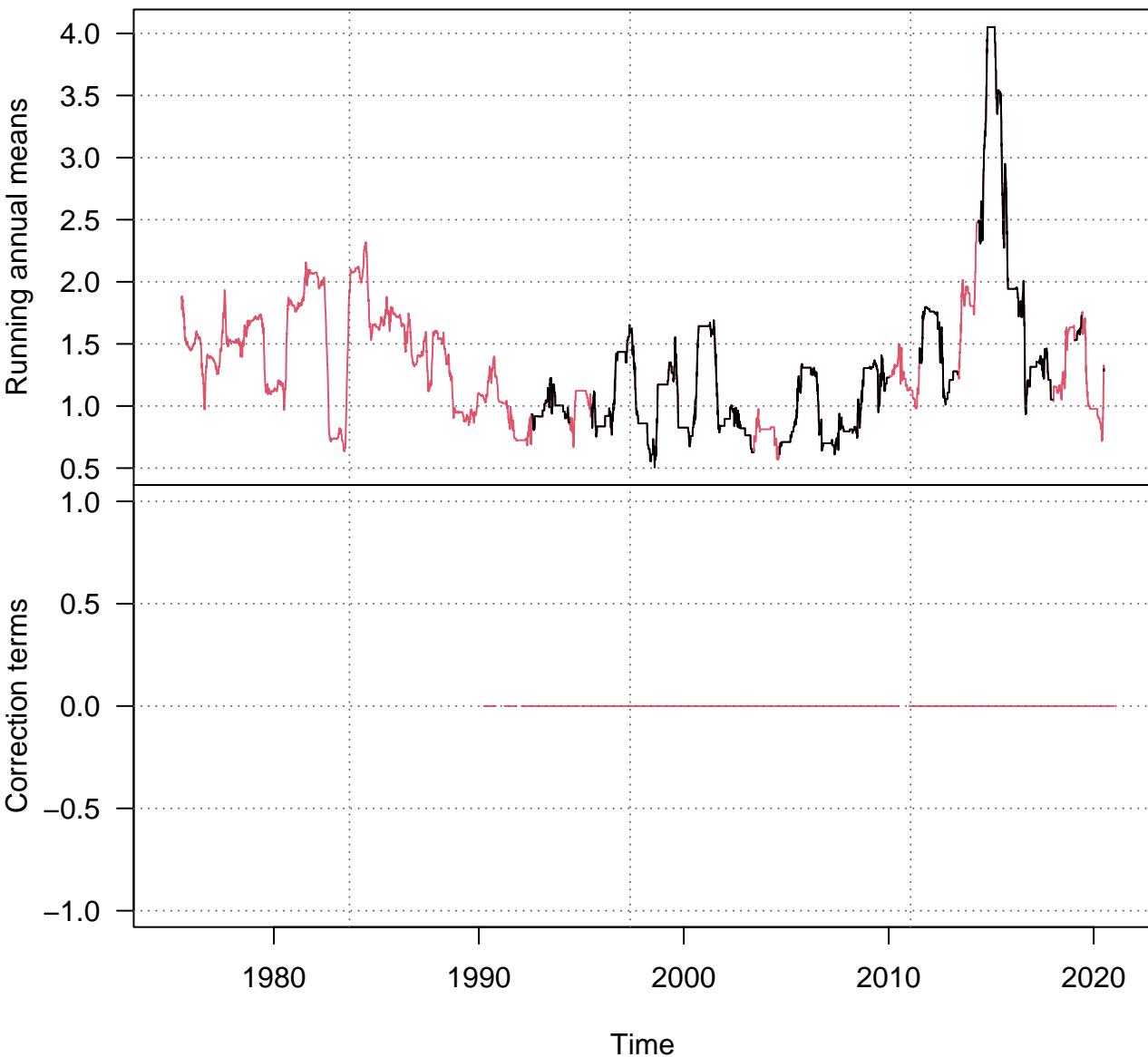
pre 16 (4005)
cosapa



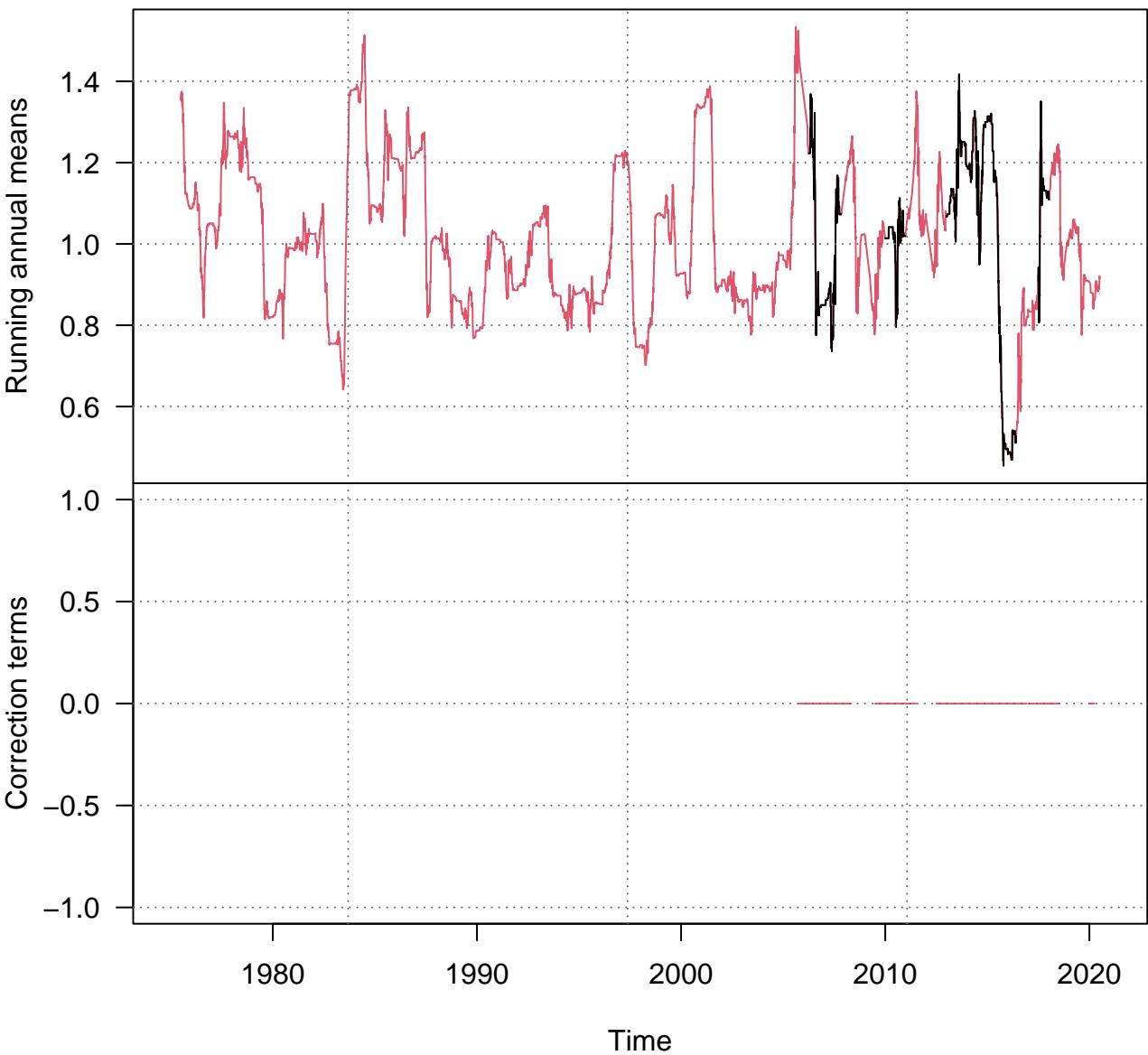
pre 17 (4091)
curahuara



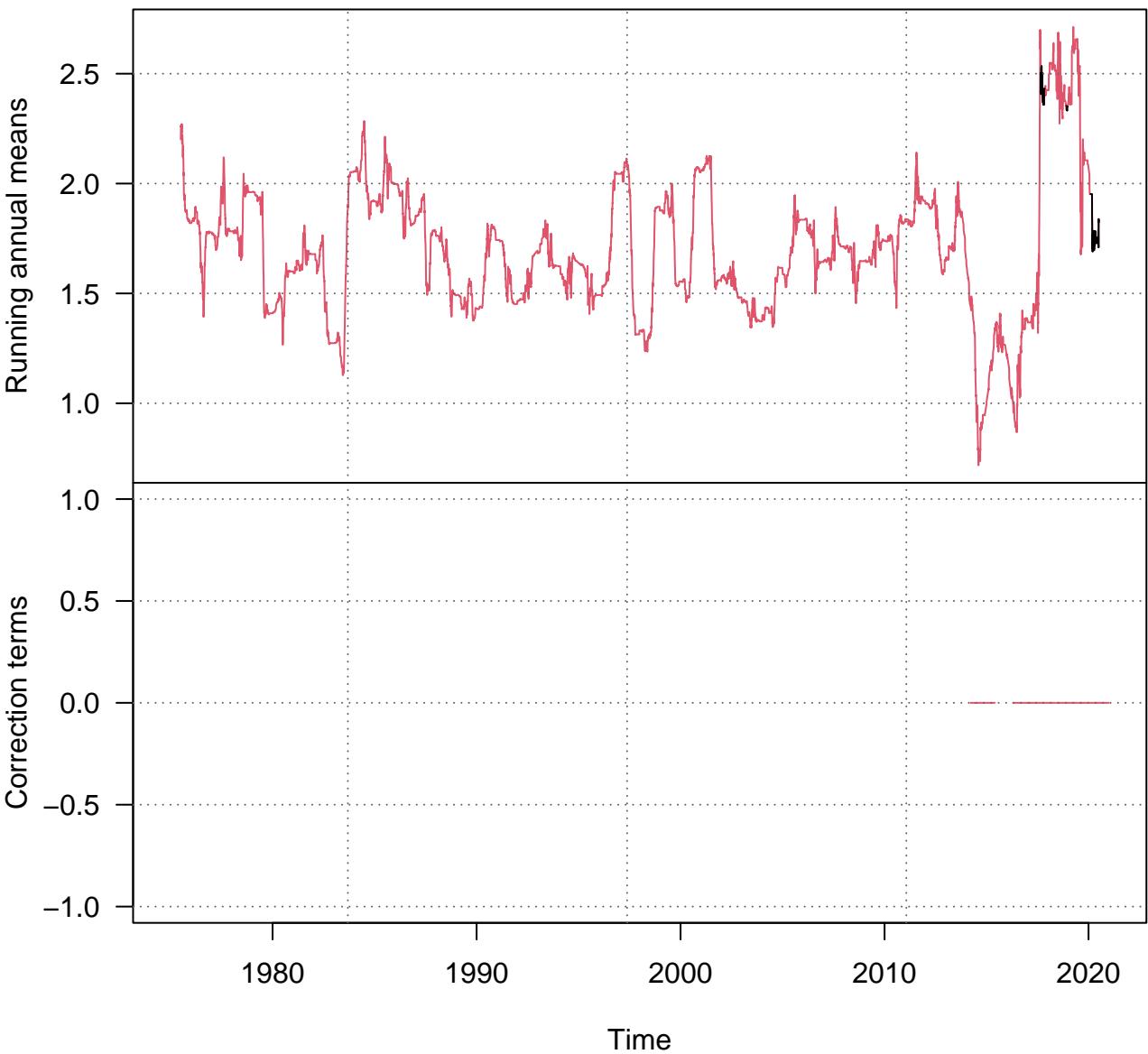
pre 18 (4010)
huayllamarca



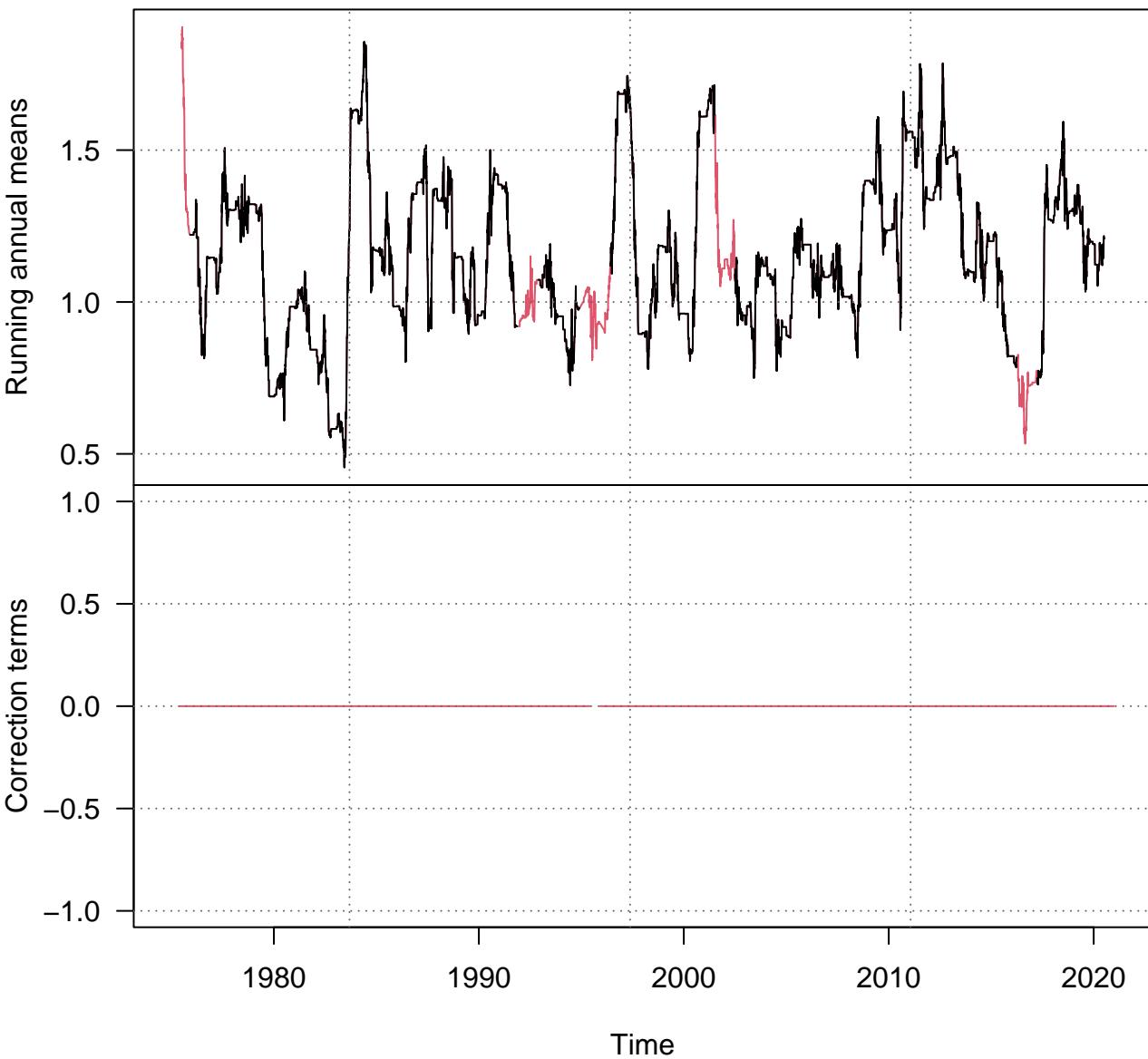
pre 19 (4304)
lago_toro



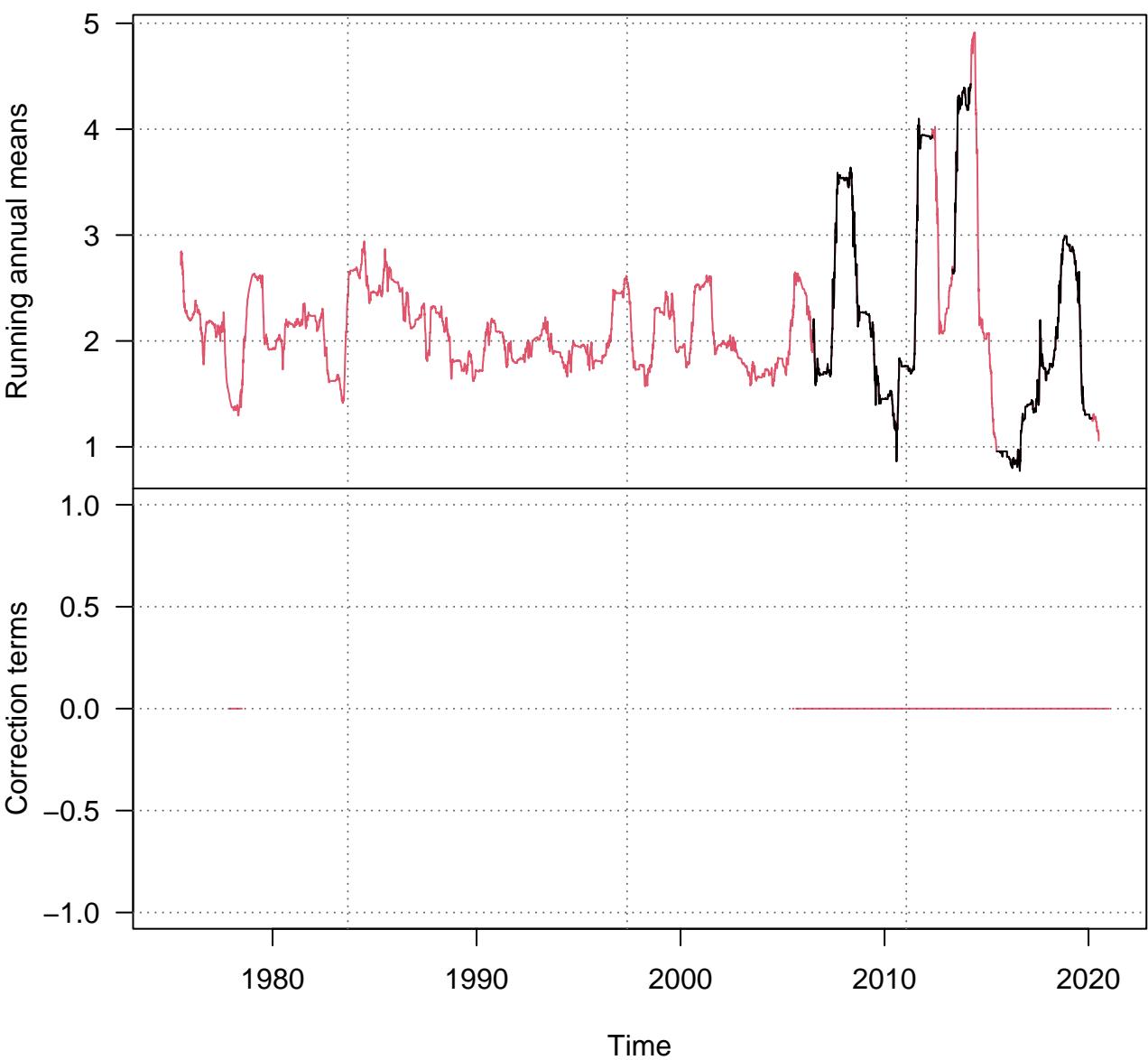
pre 20 (4082)
orinoca_uto



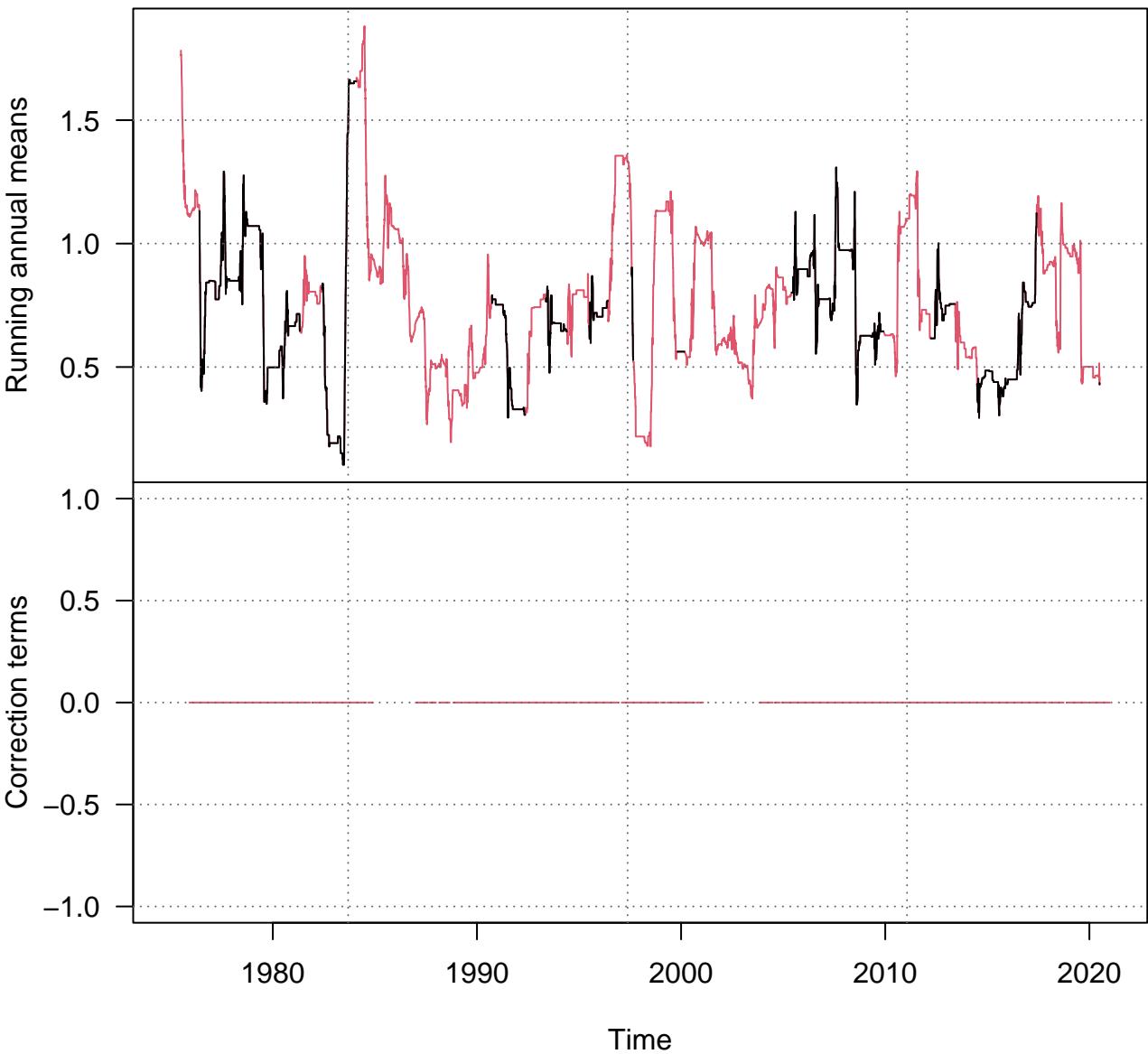
pre 21 (4306)
pinos



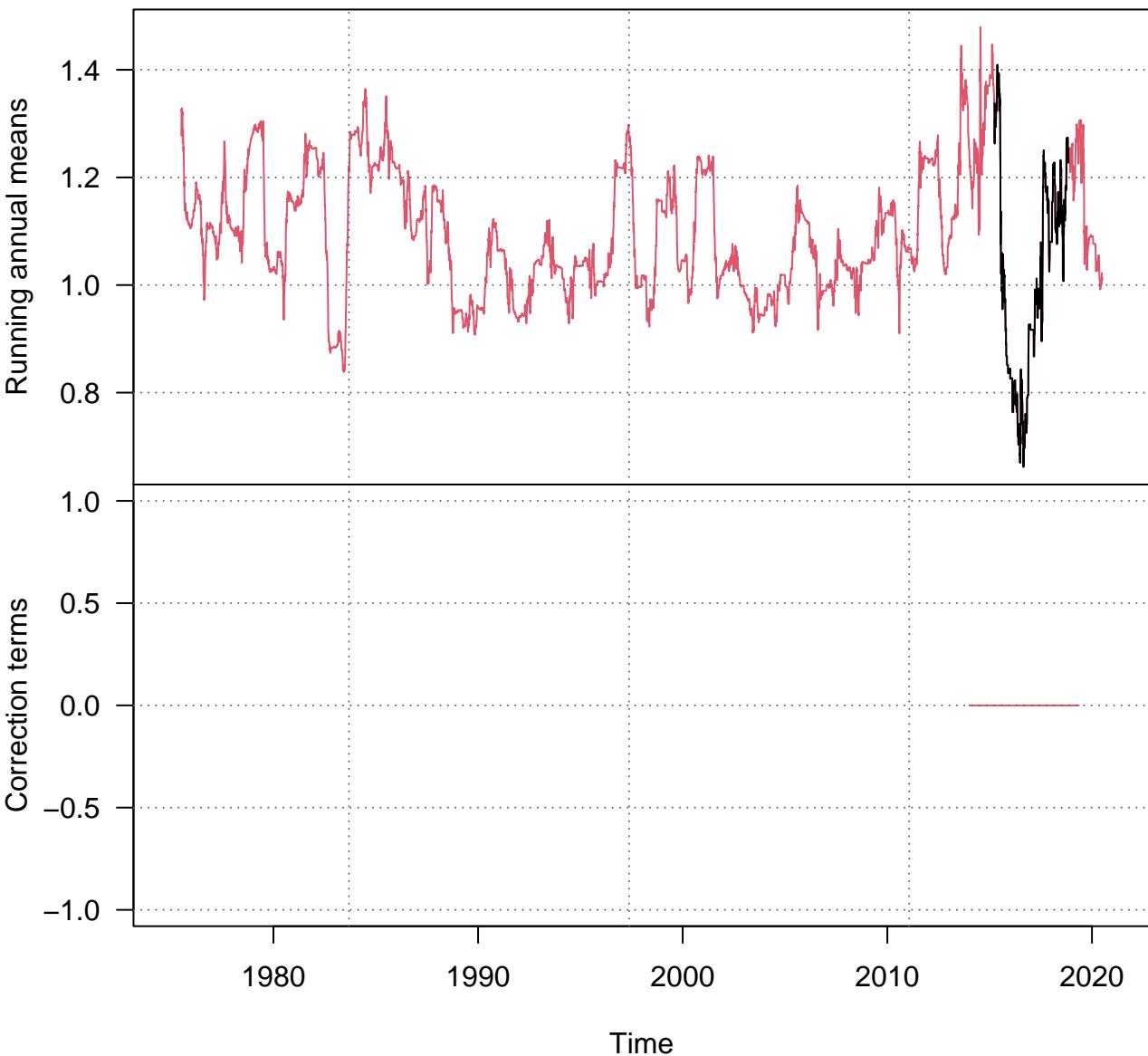
pre 22 (4307)
sacaca



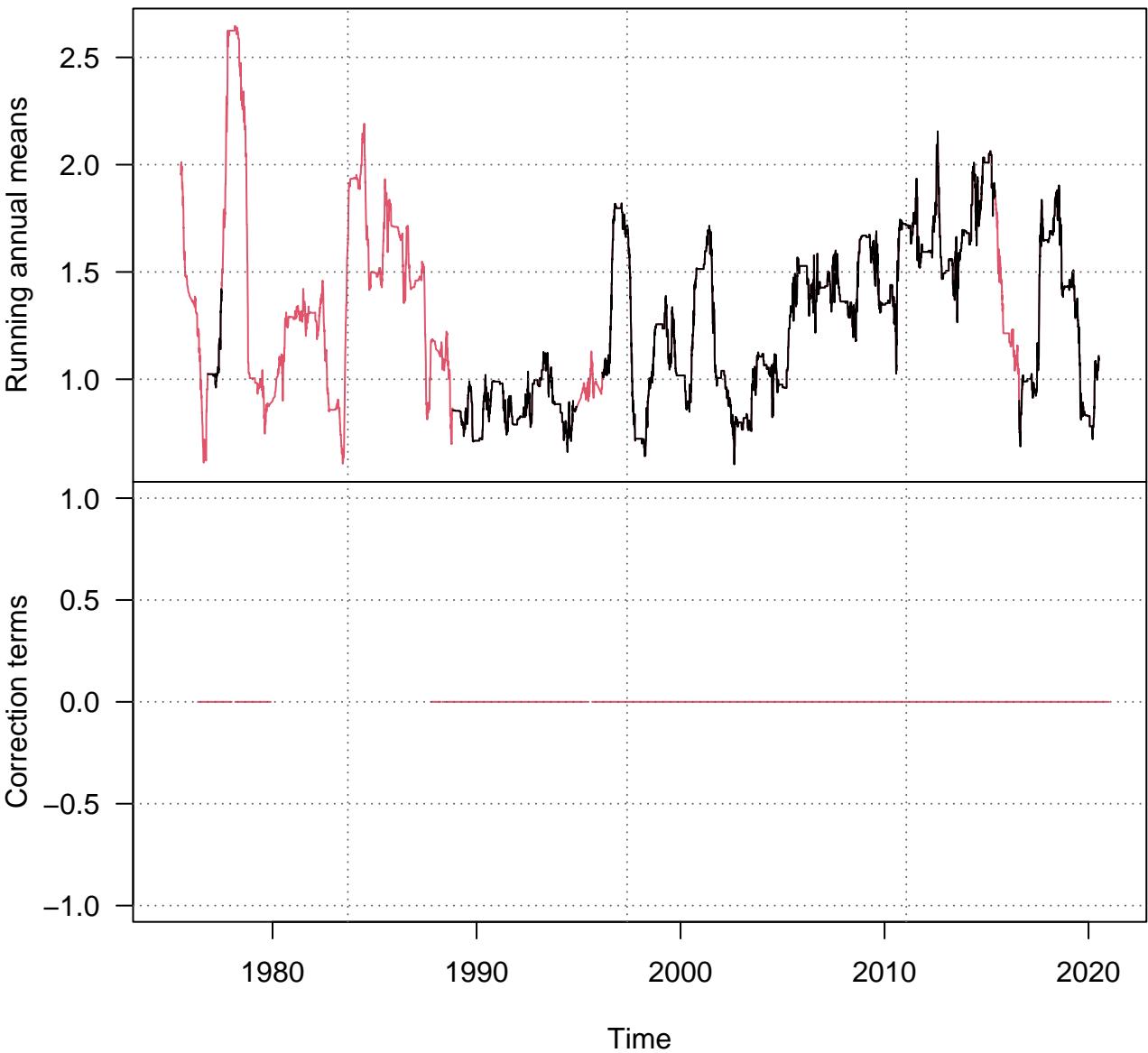
pre 23 (4019)
san_martin



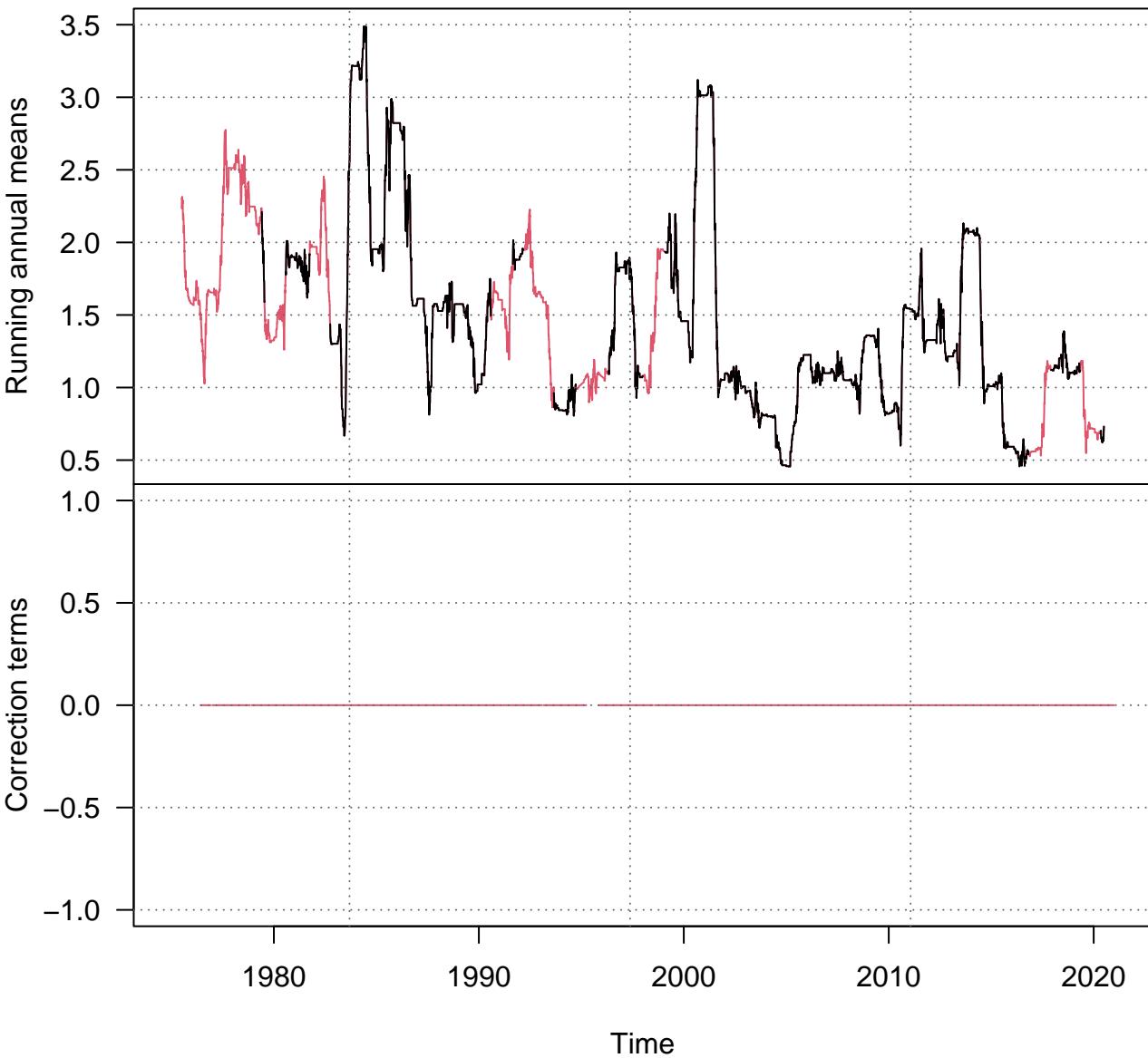
pre 24 (4083)
soracachi



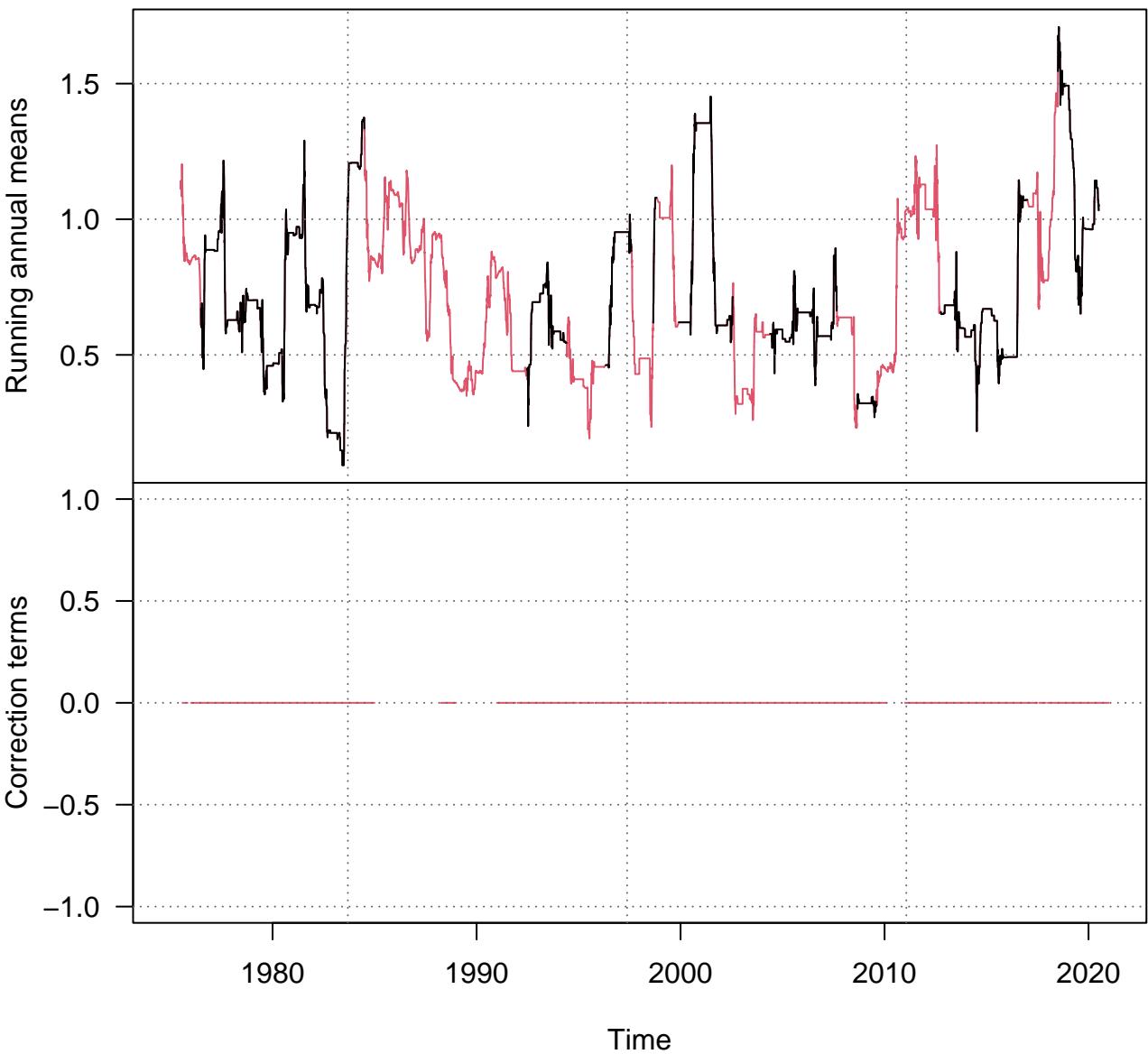
pre 25 (4308)
tarapaya



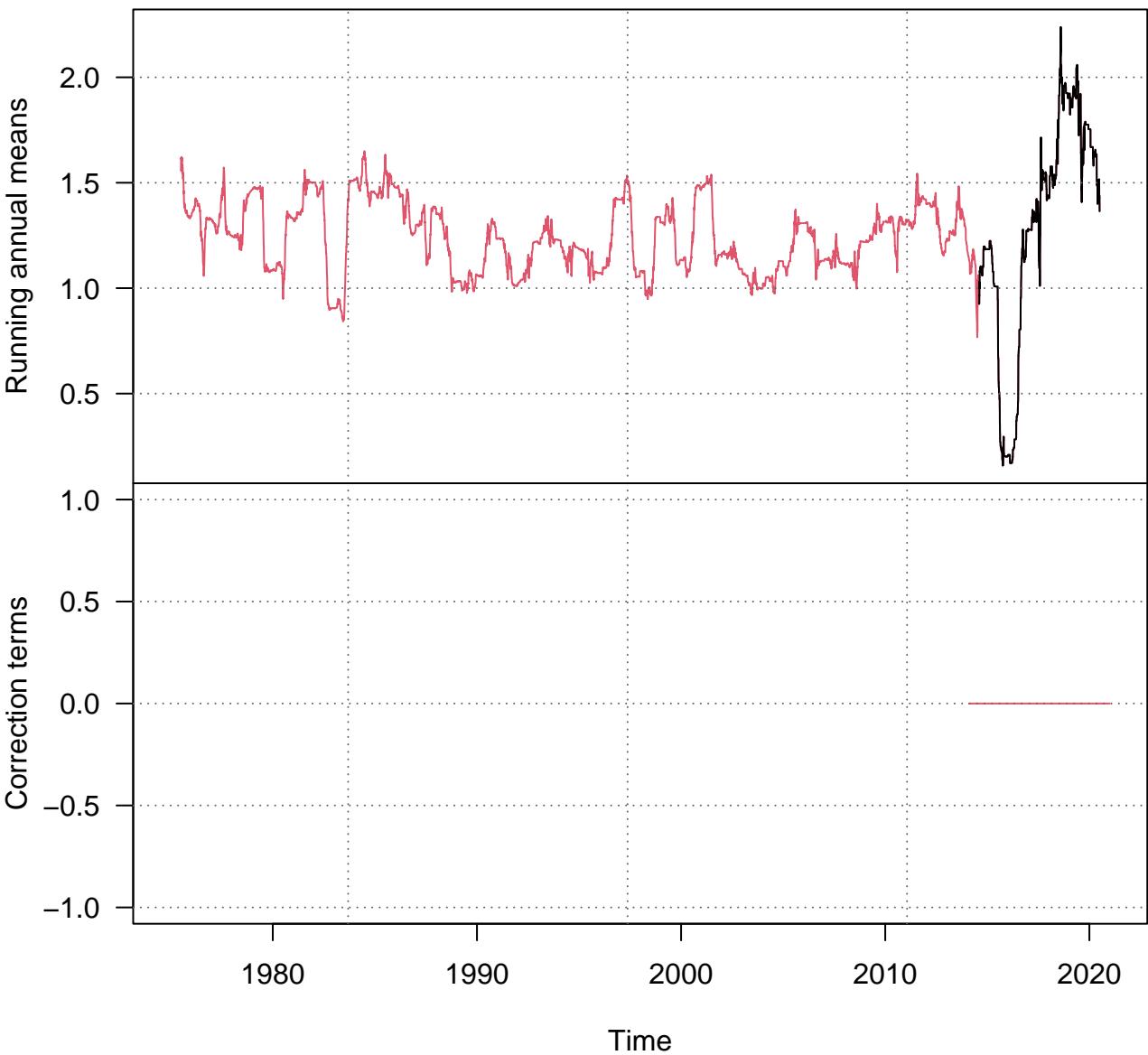
pre 26 (4309)
tinguipaya



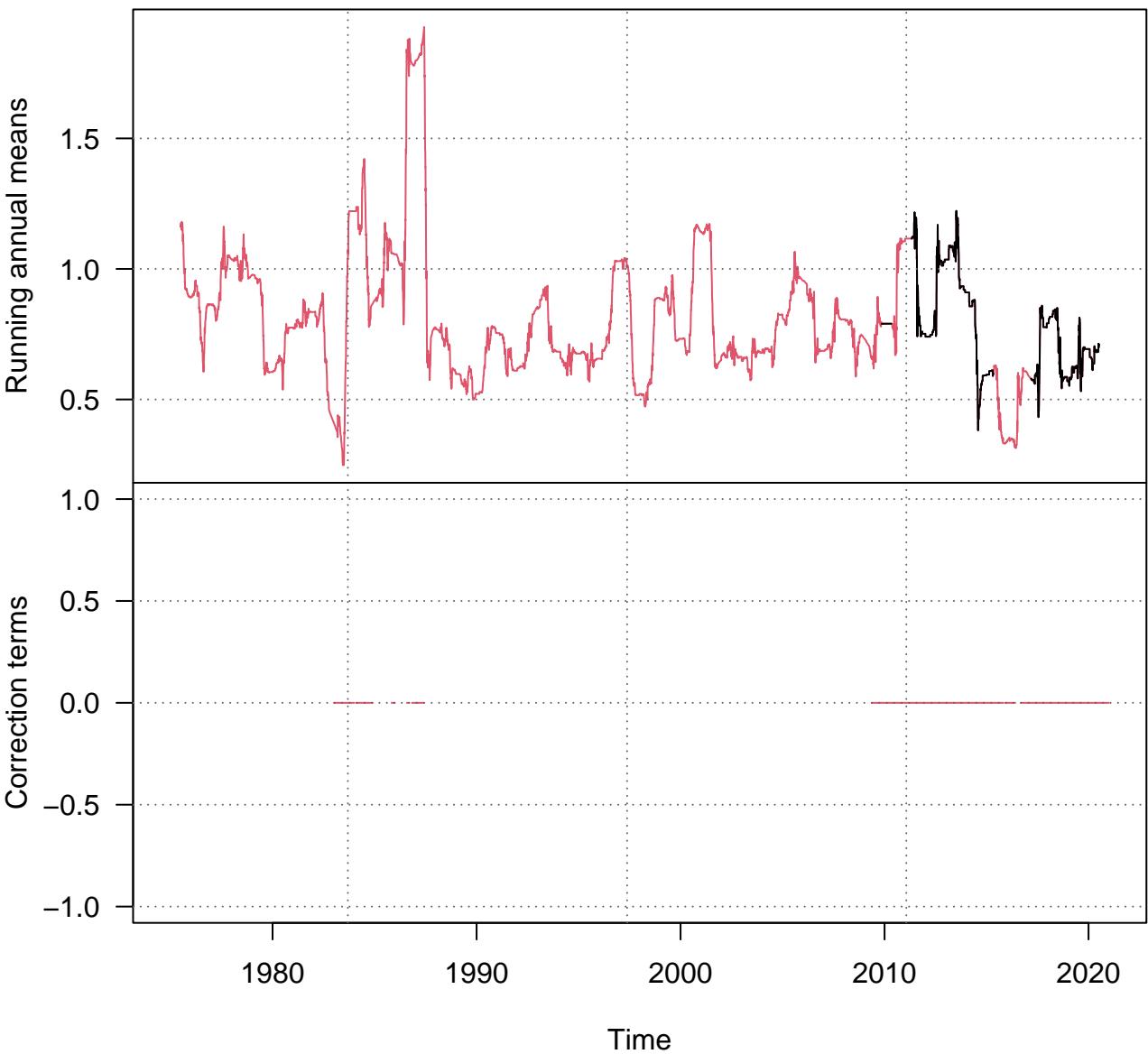
pre 27 (4028)
todo_santos



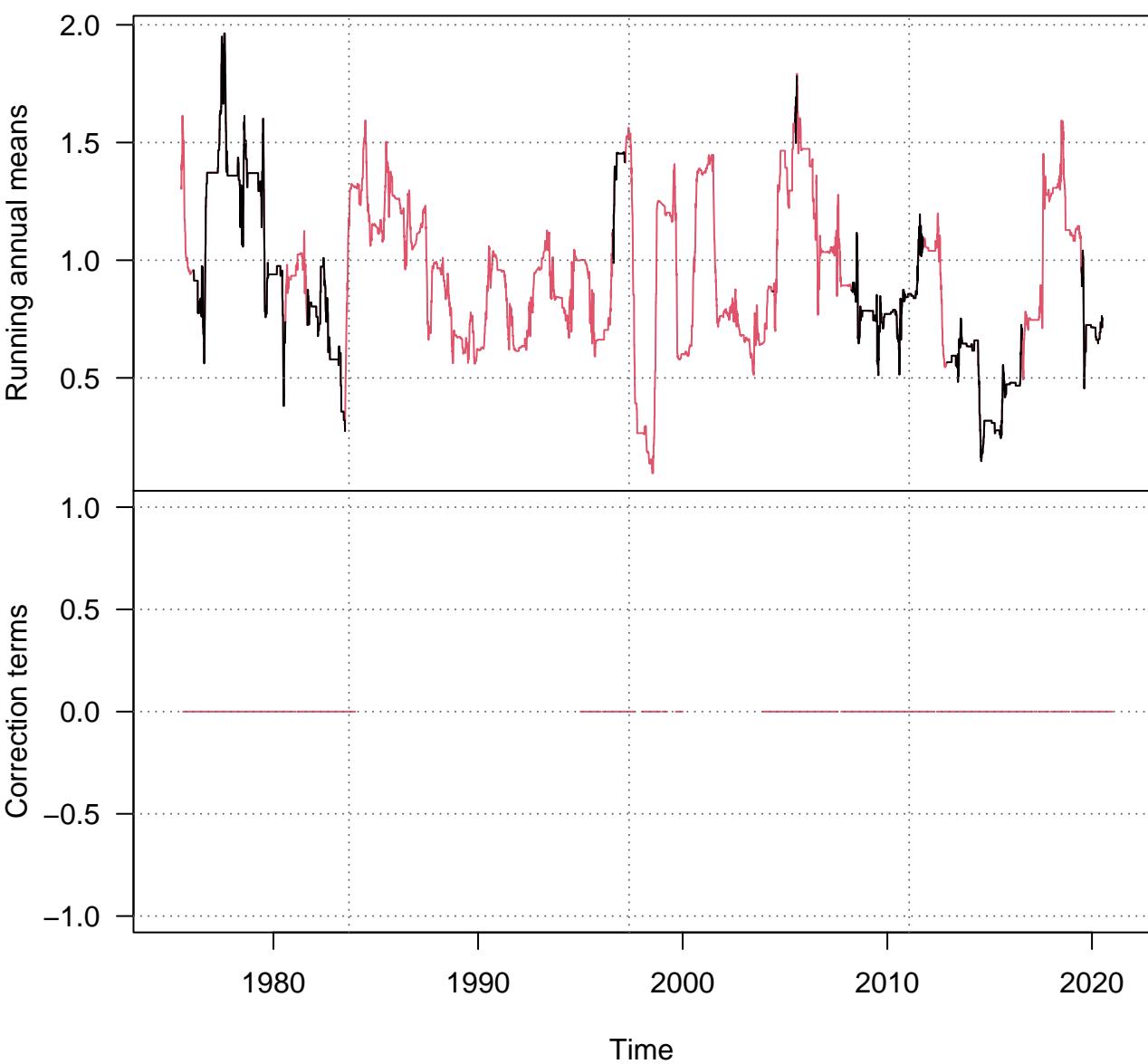
pre 28 (4038)
toledo



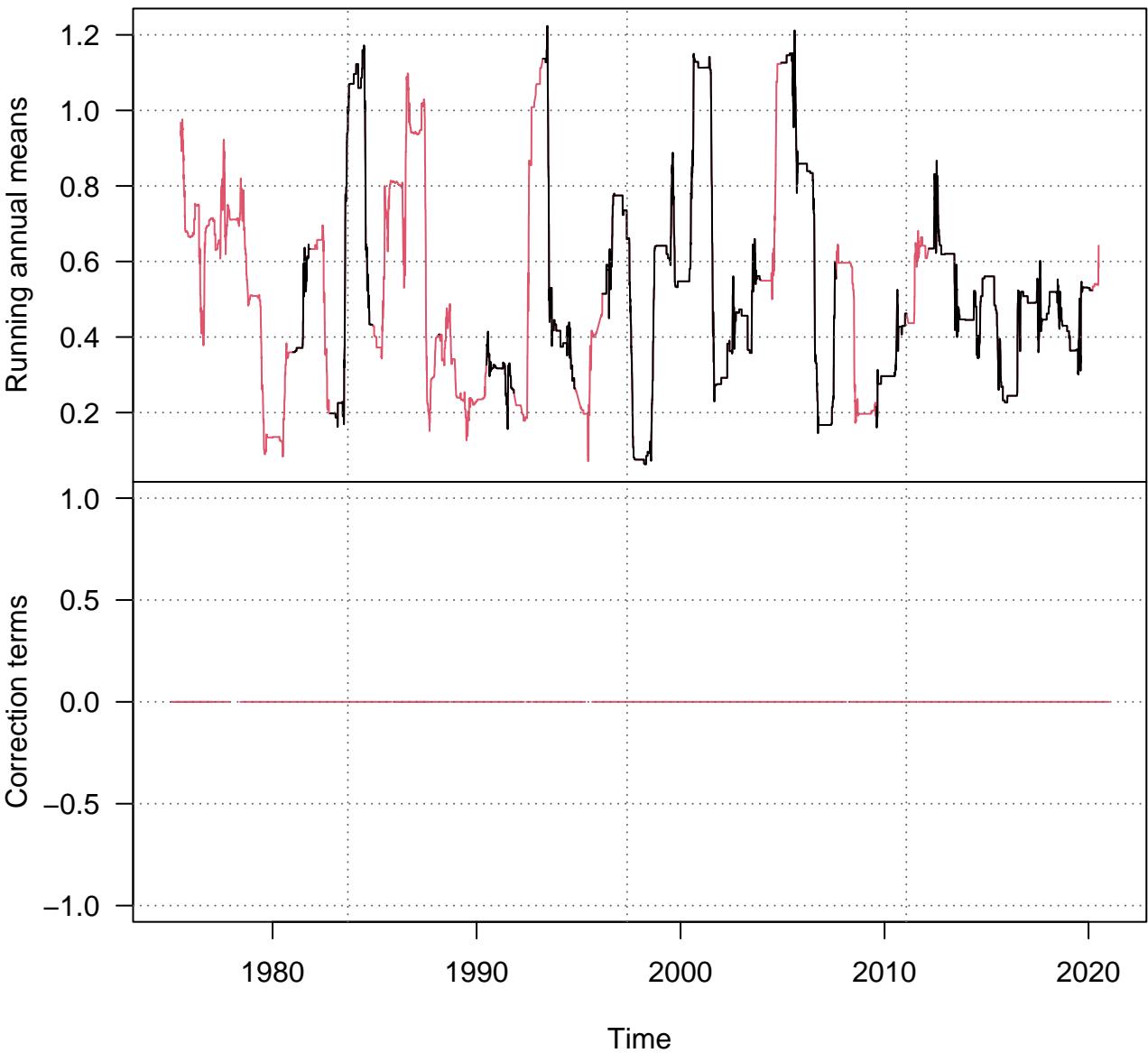
pre 29 (4310)
tomave



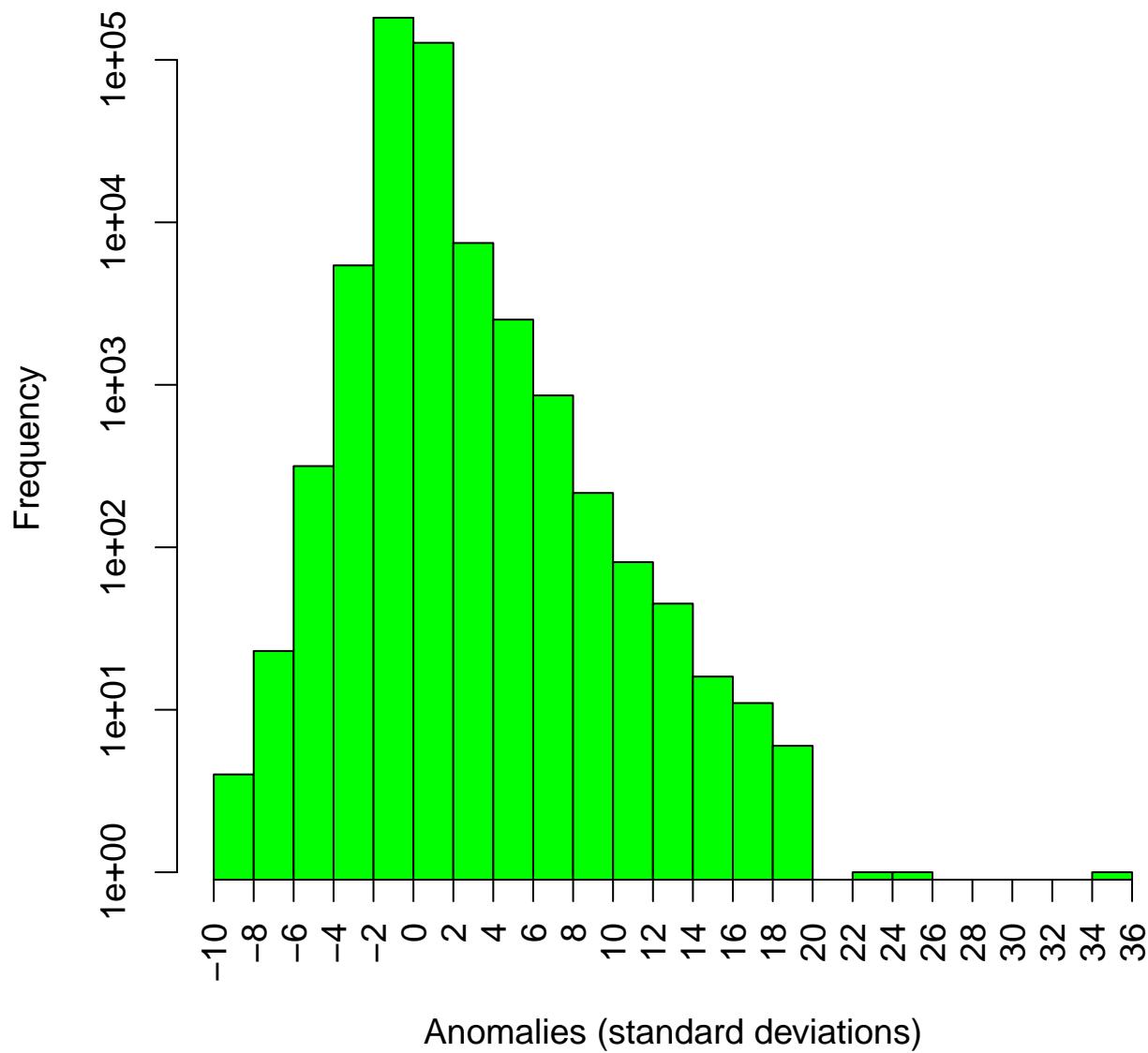
**pre 30 (4023)
ucumasi**



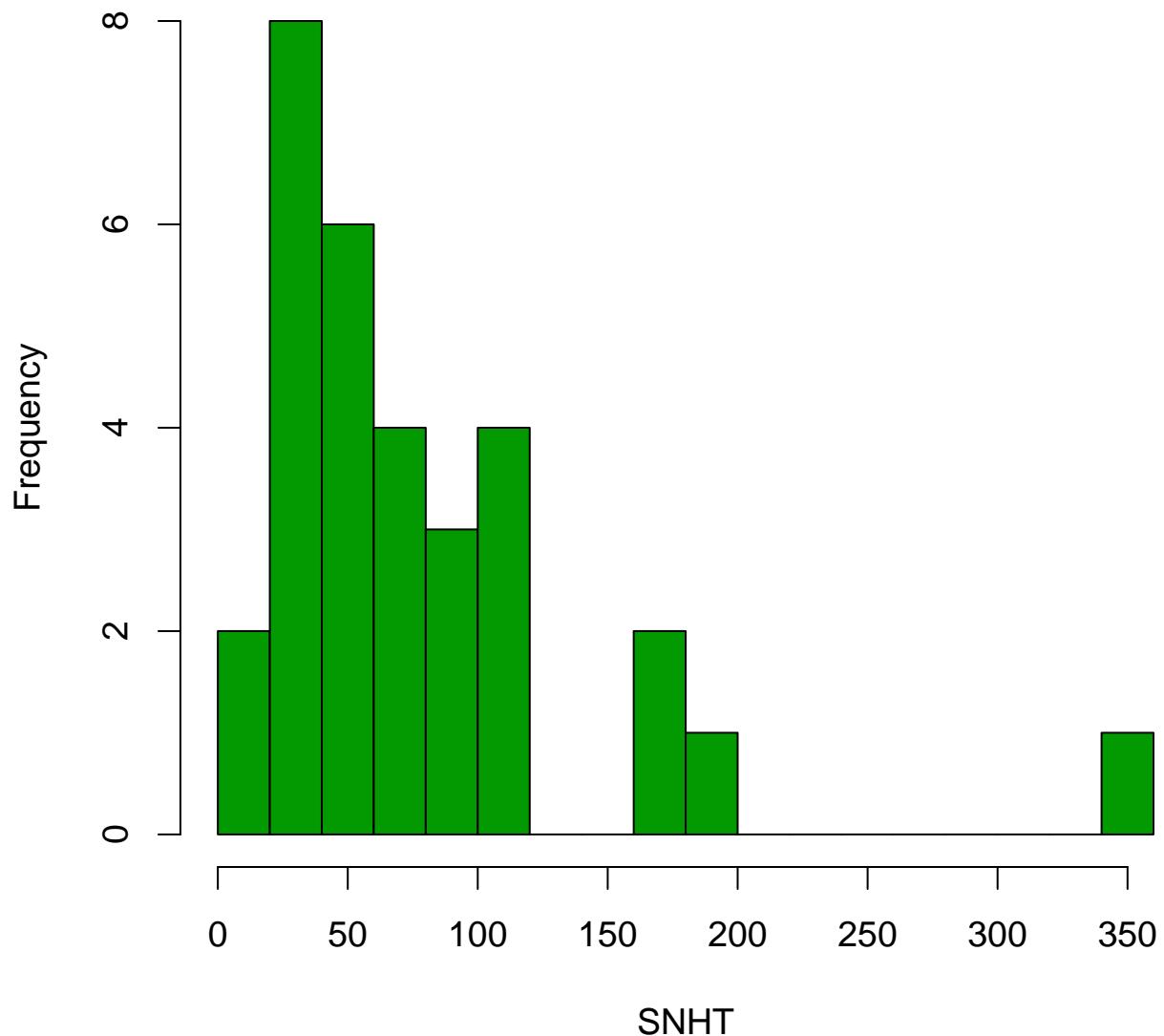
pre 31 (4311)
uyuni



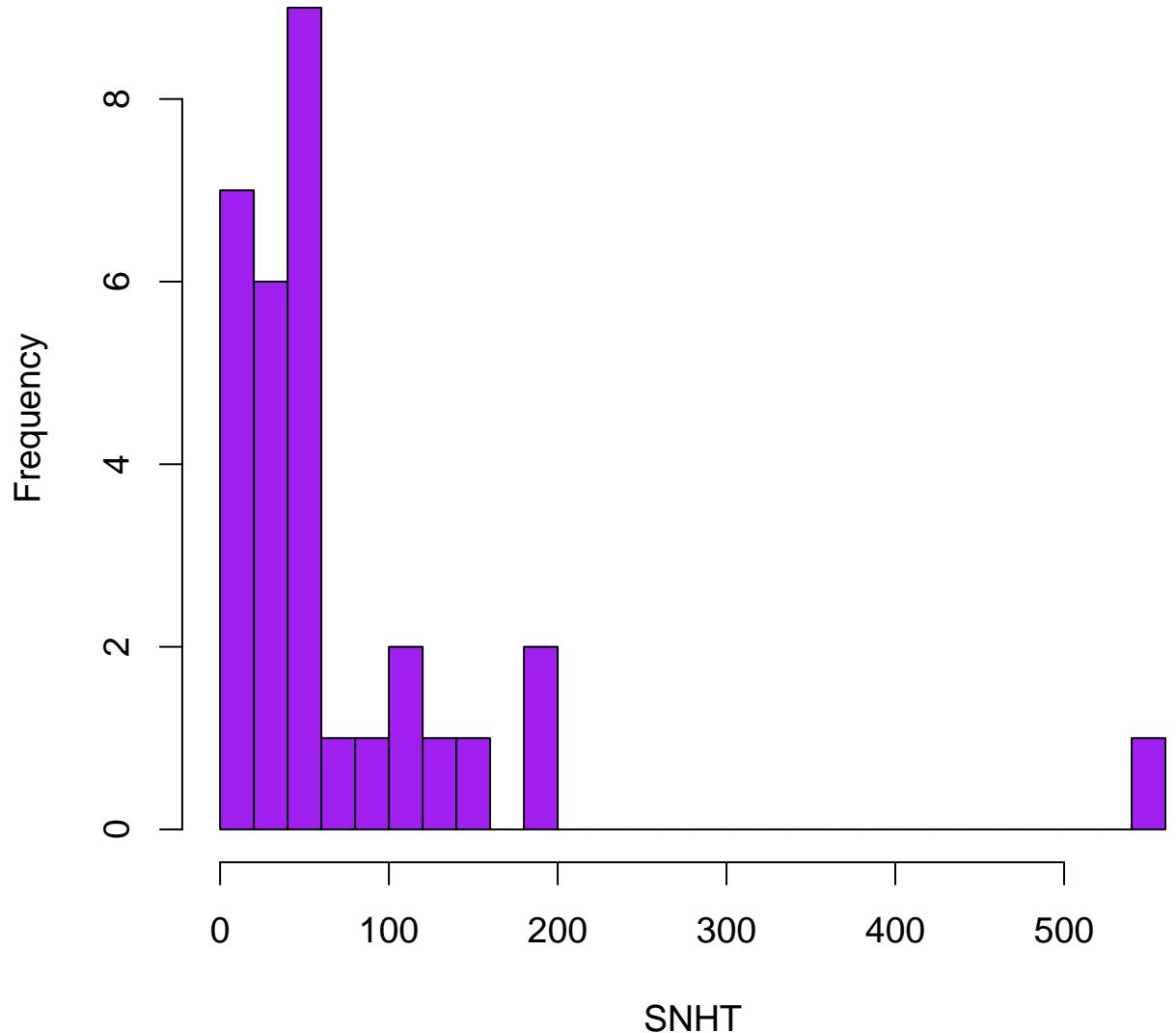
Histogram of normalized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

