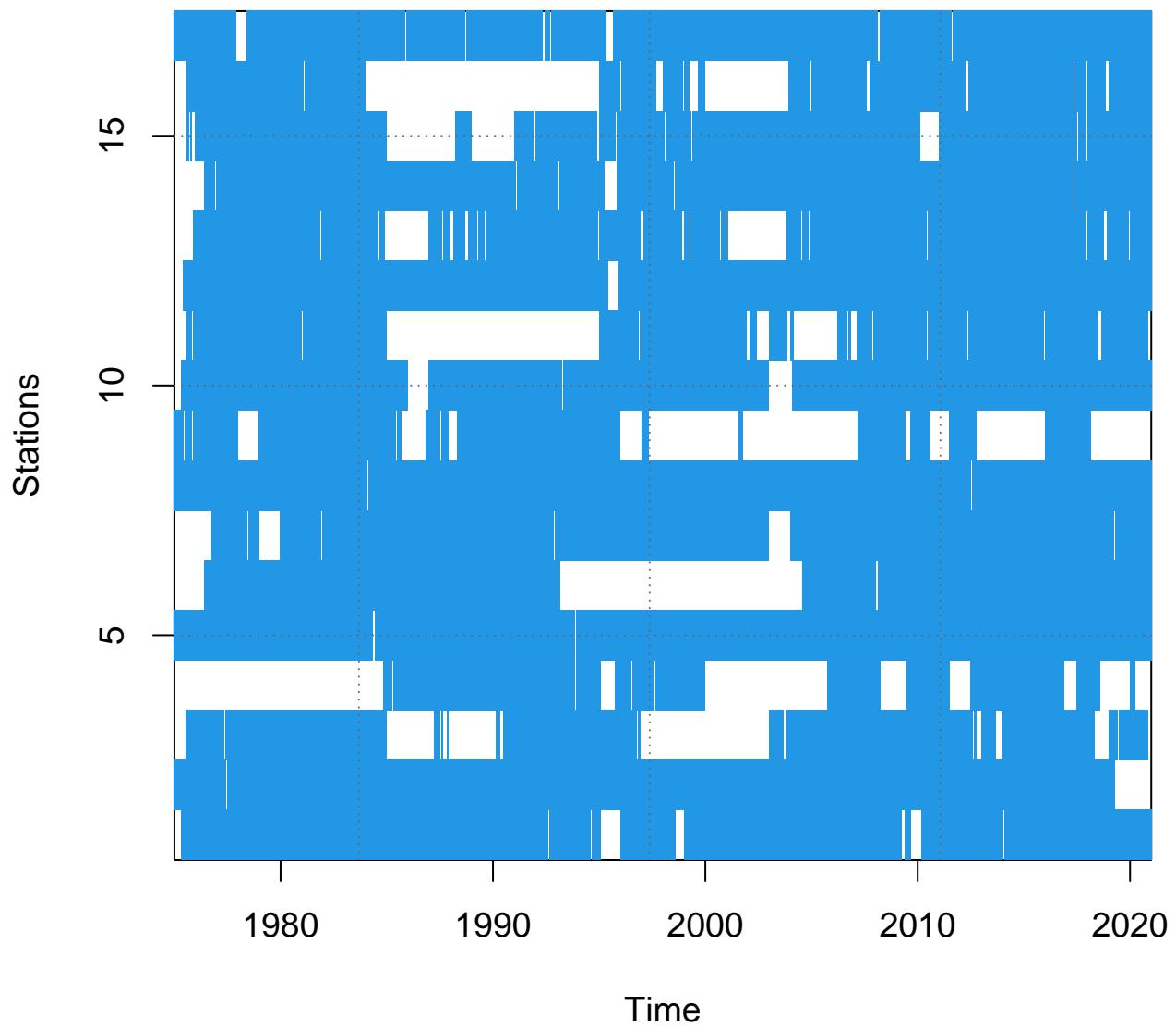


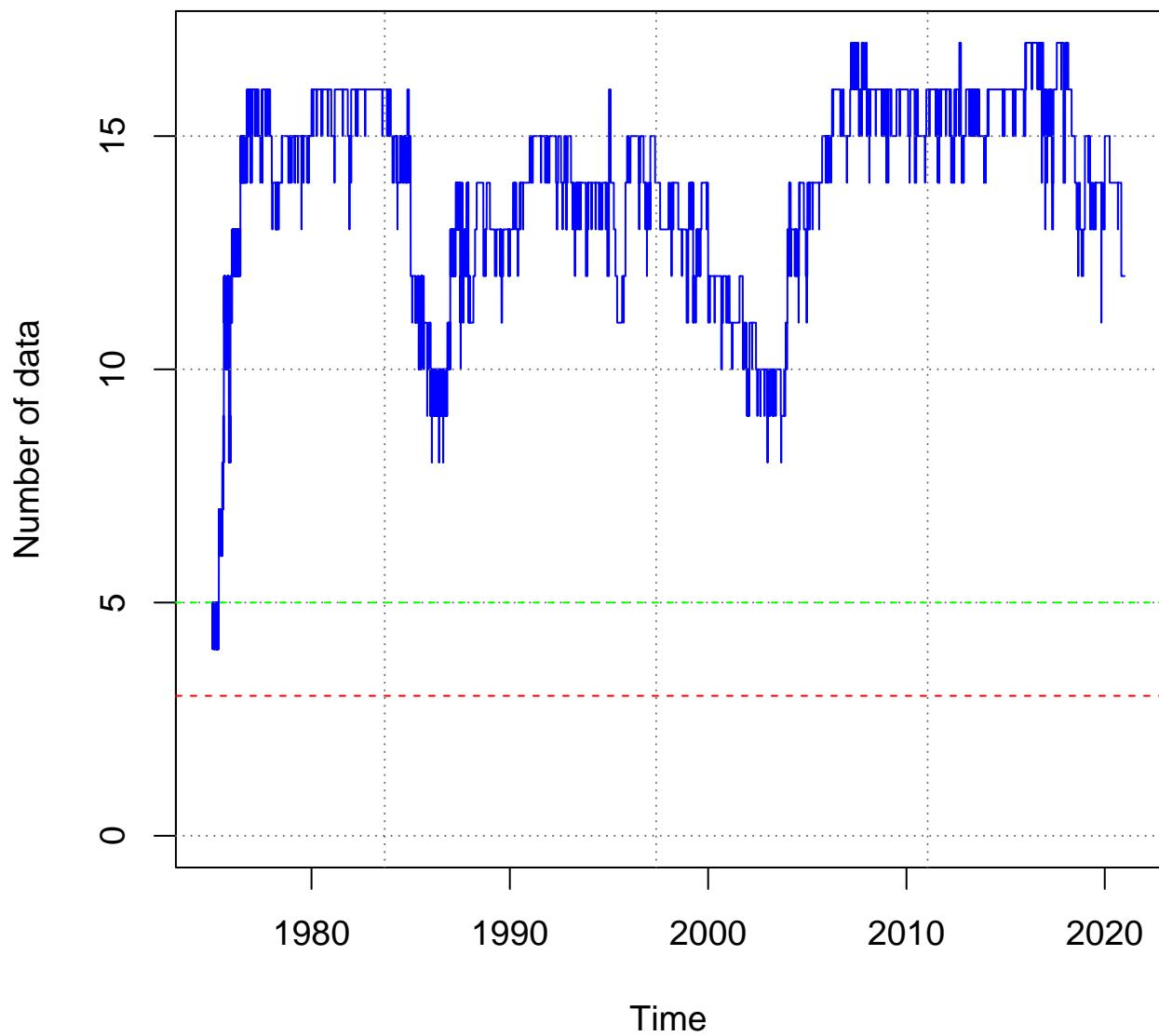
CLIMATOL 3.1.1

Homogenization
graphic output of
pre
1975–2020

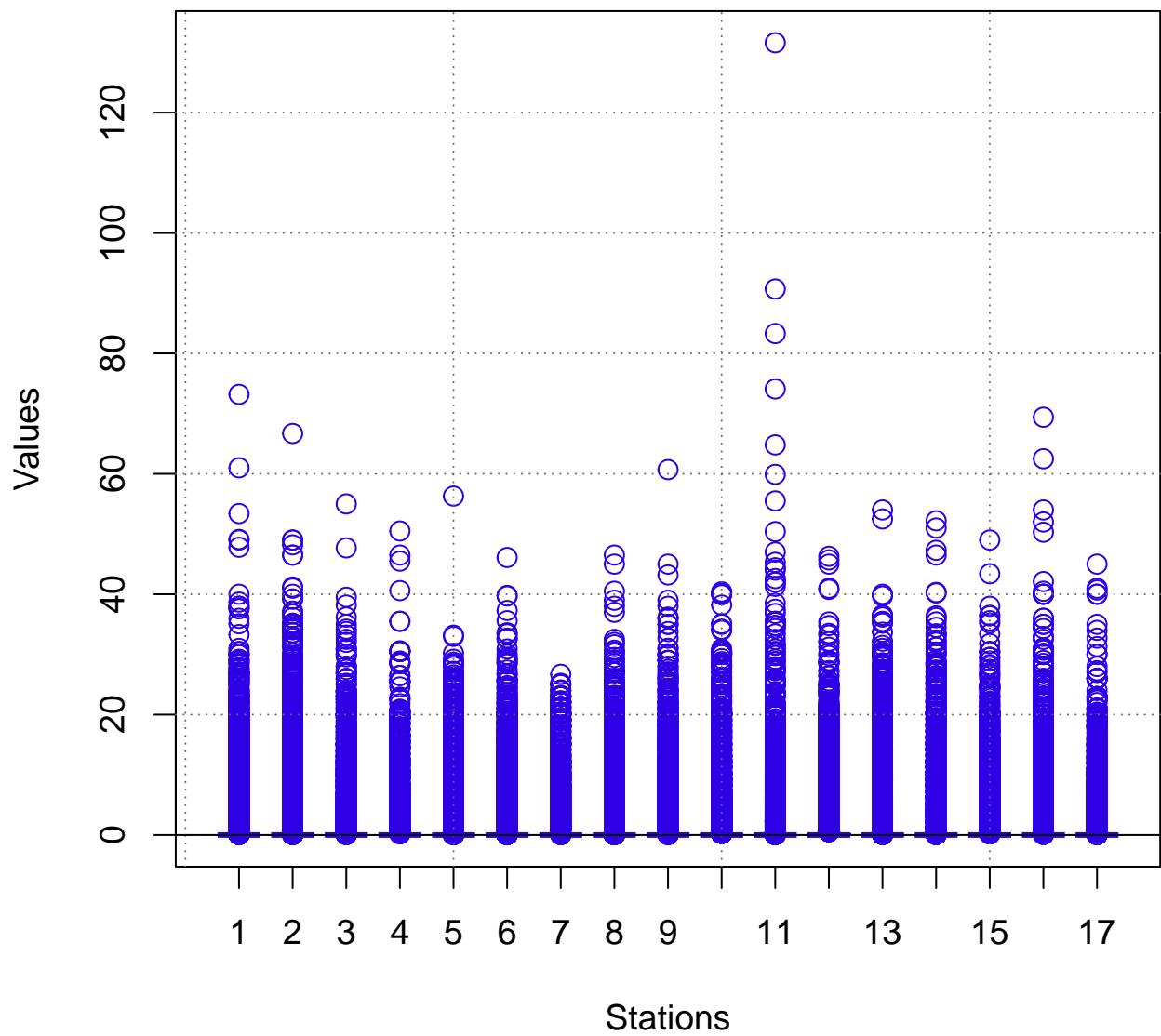
pre data availability



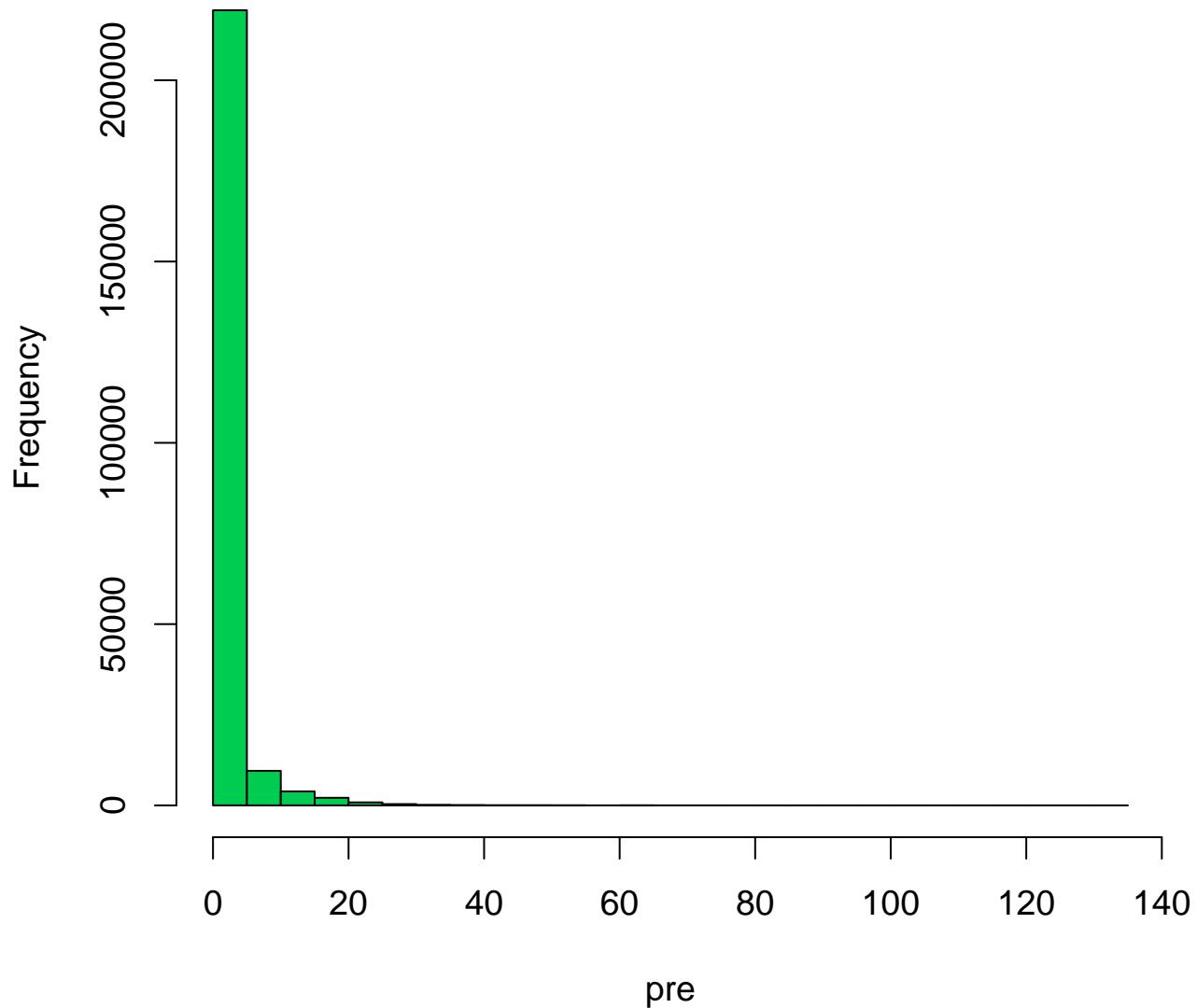
Number of pre data in all stations



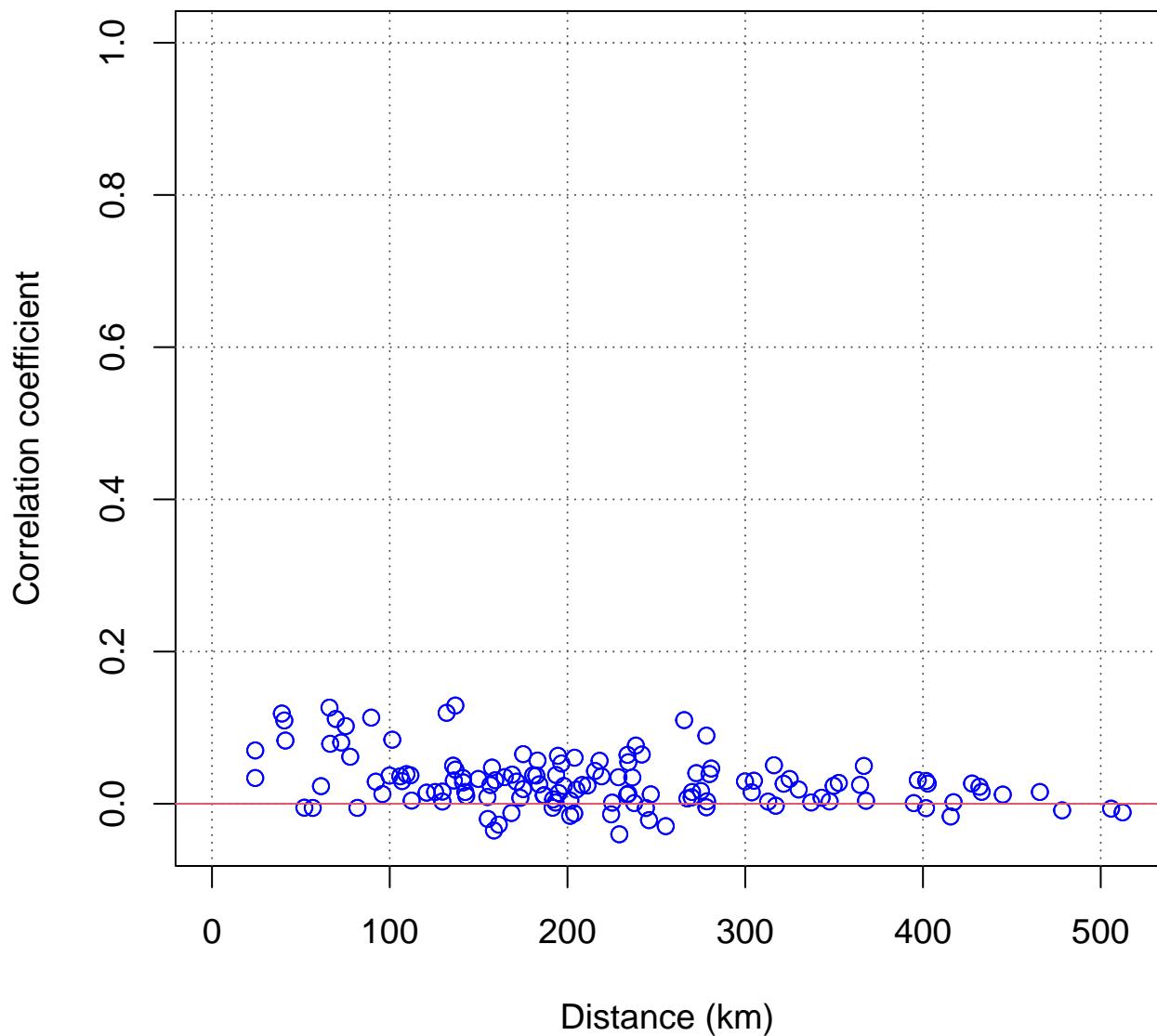
Data values of pre



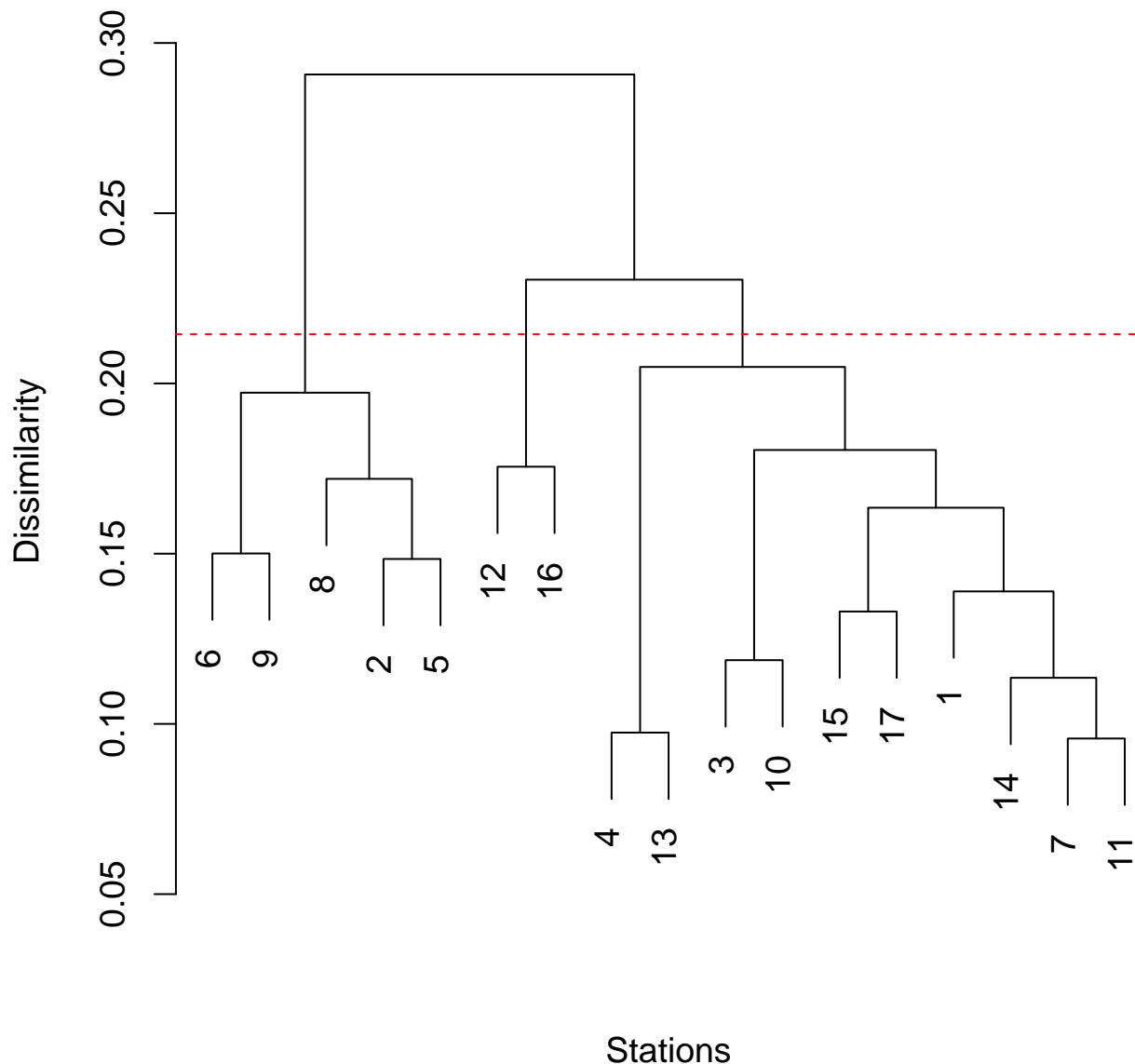
Histogram of all data



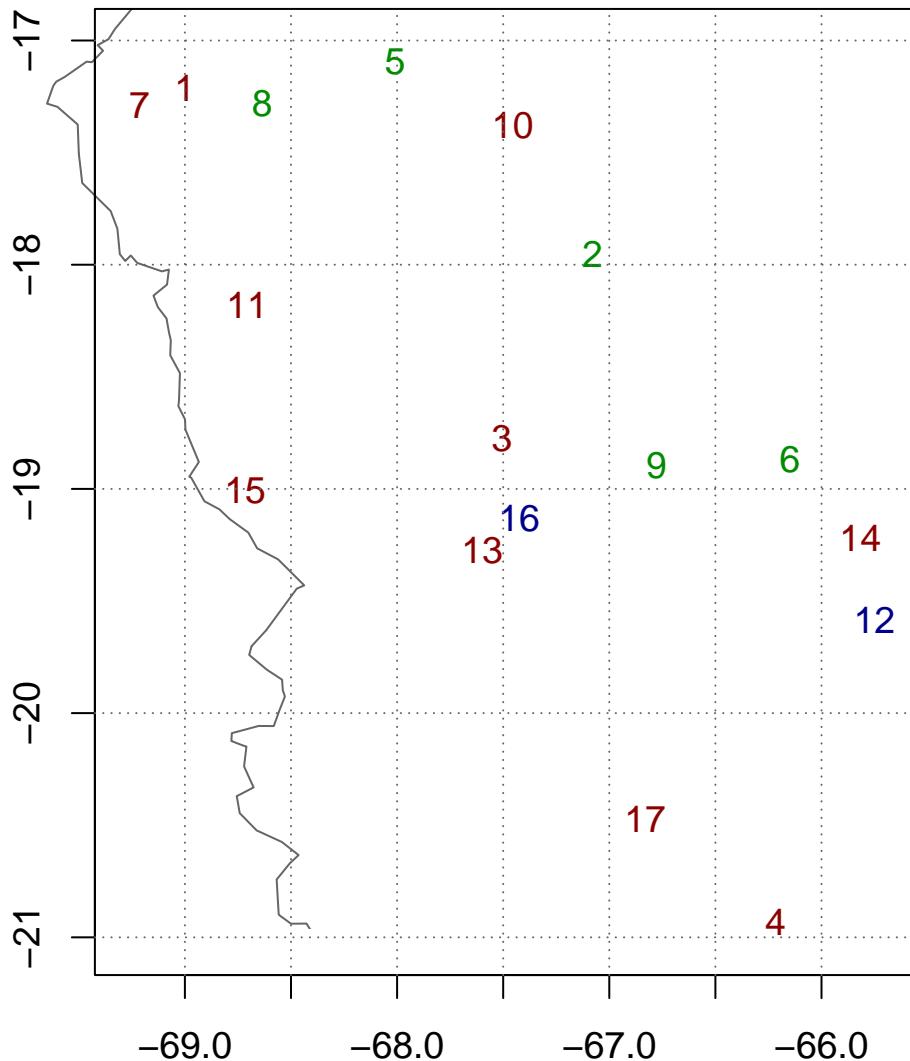
Correlogram of the daily series



Dendrogram of station clusters



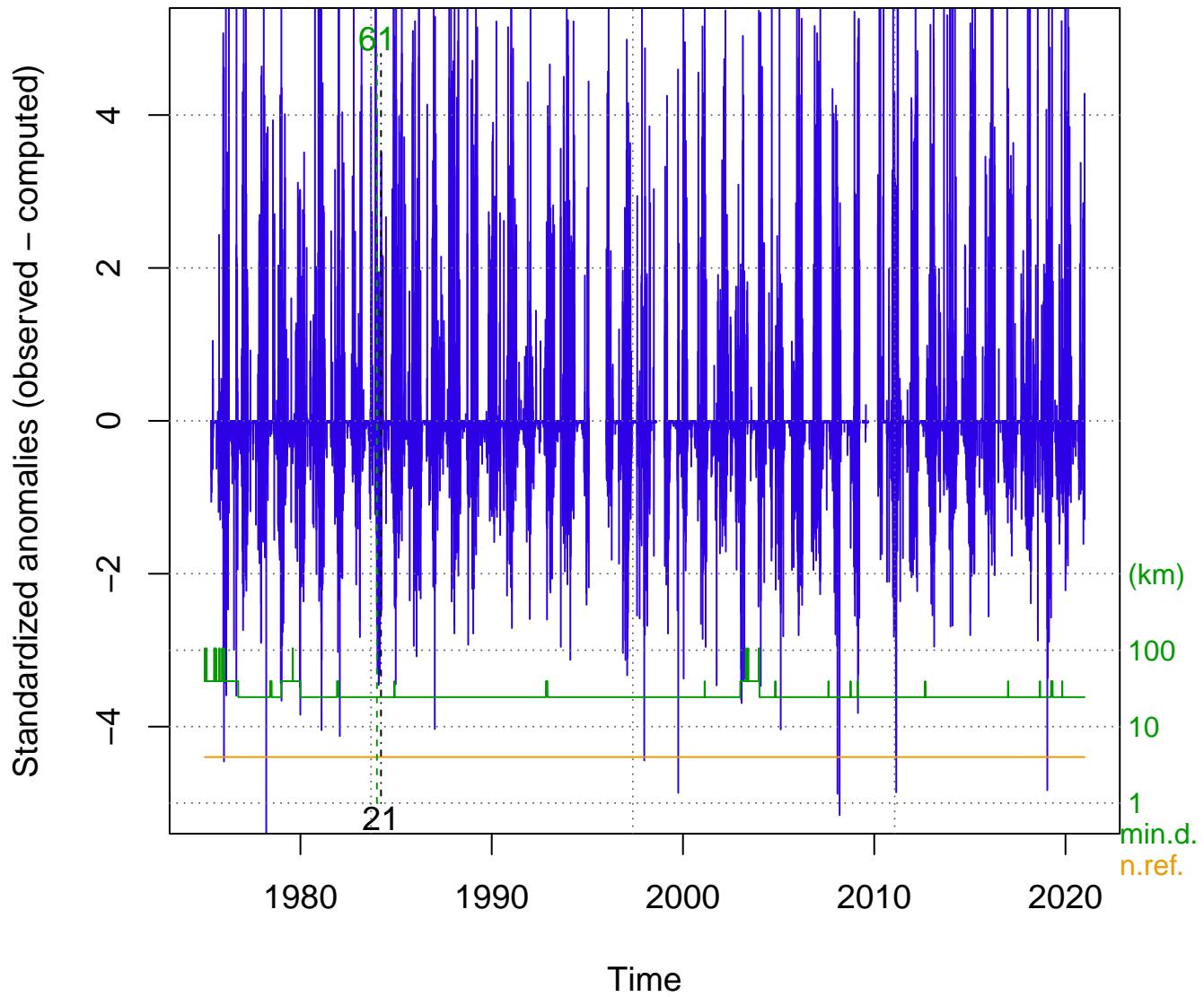
pre station locations (3 clusters)



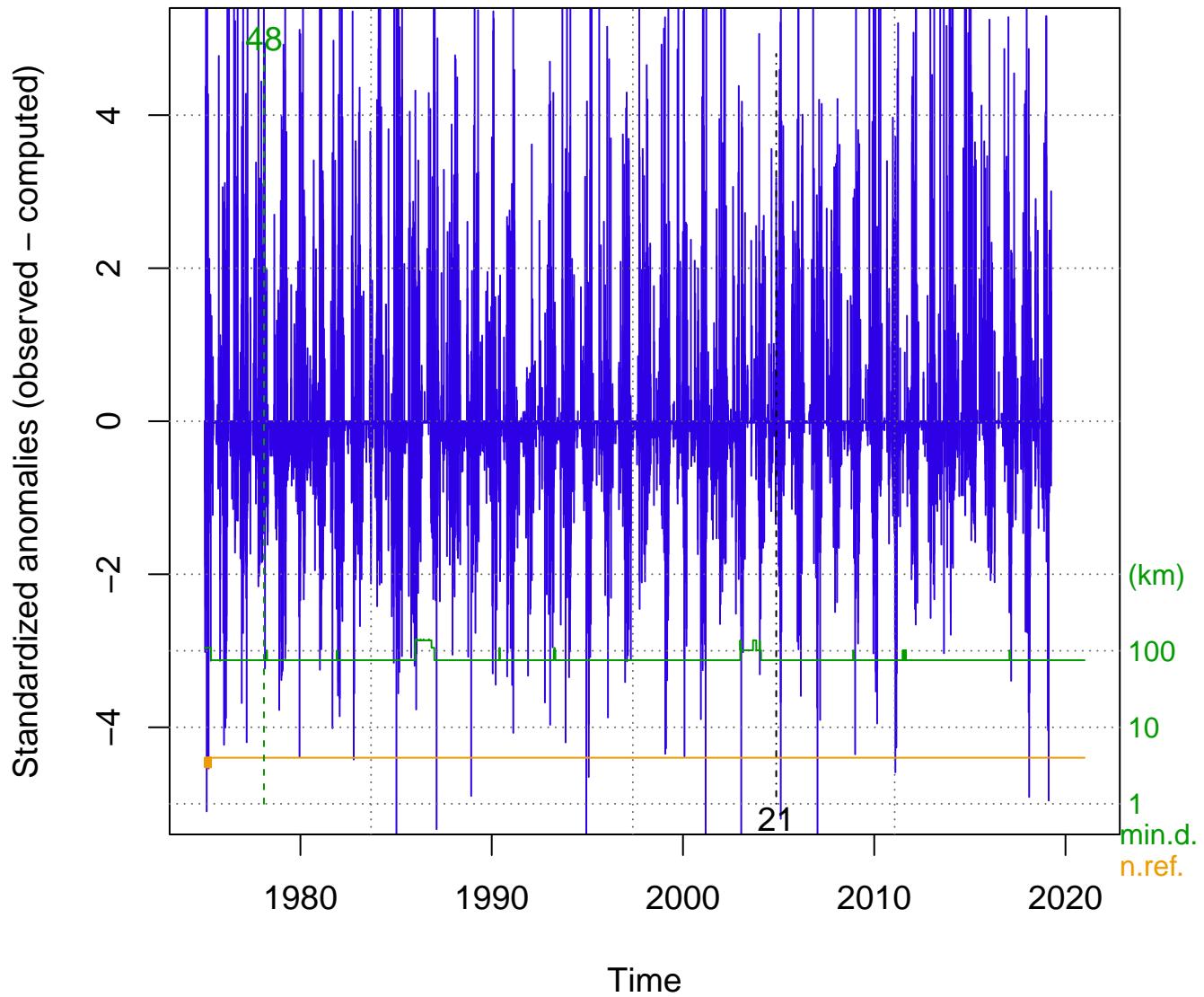
Stage 3

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

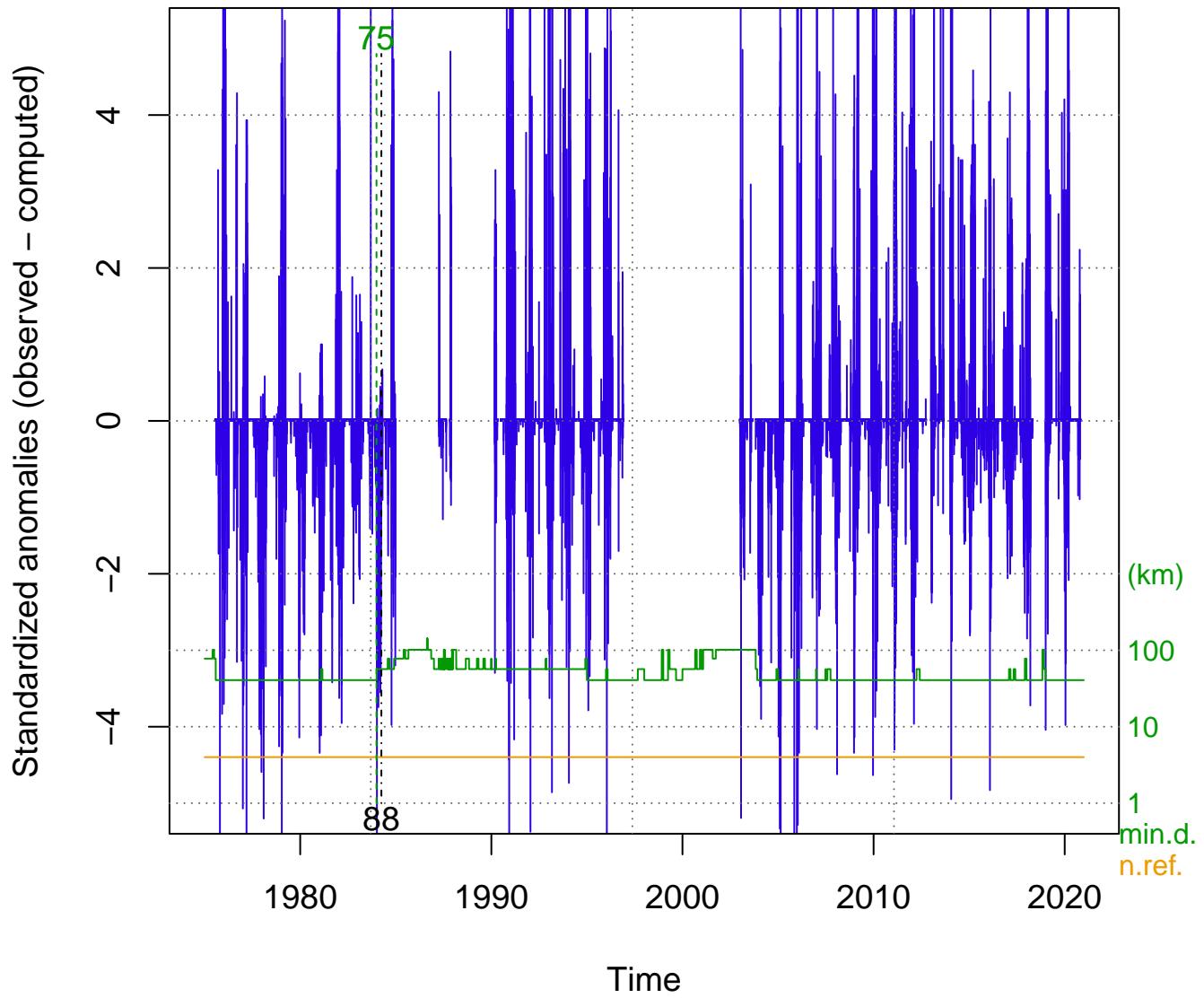
**pre 1 (4101)
achiri**



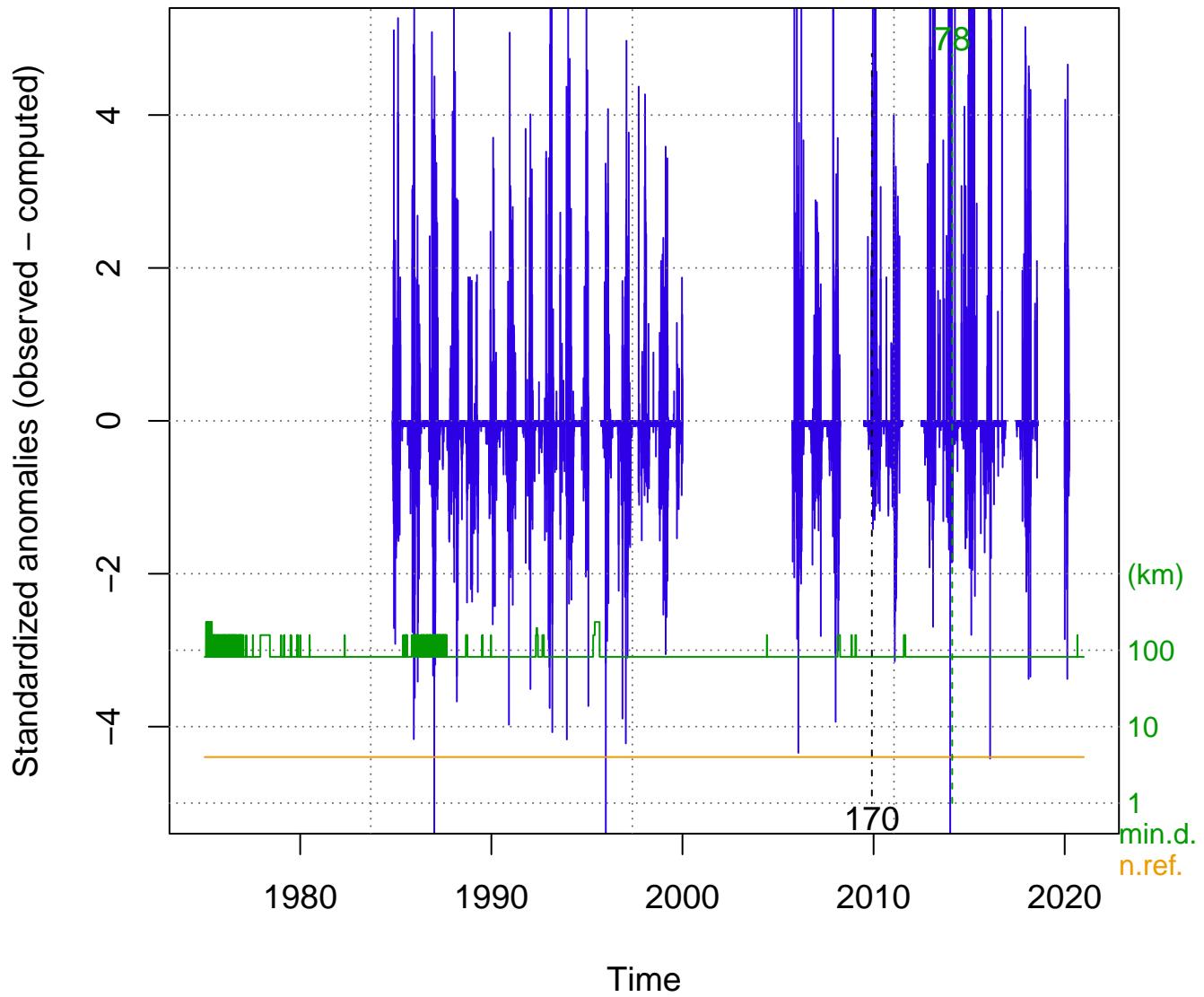
pre 2 (4012)
aeropuerto



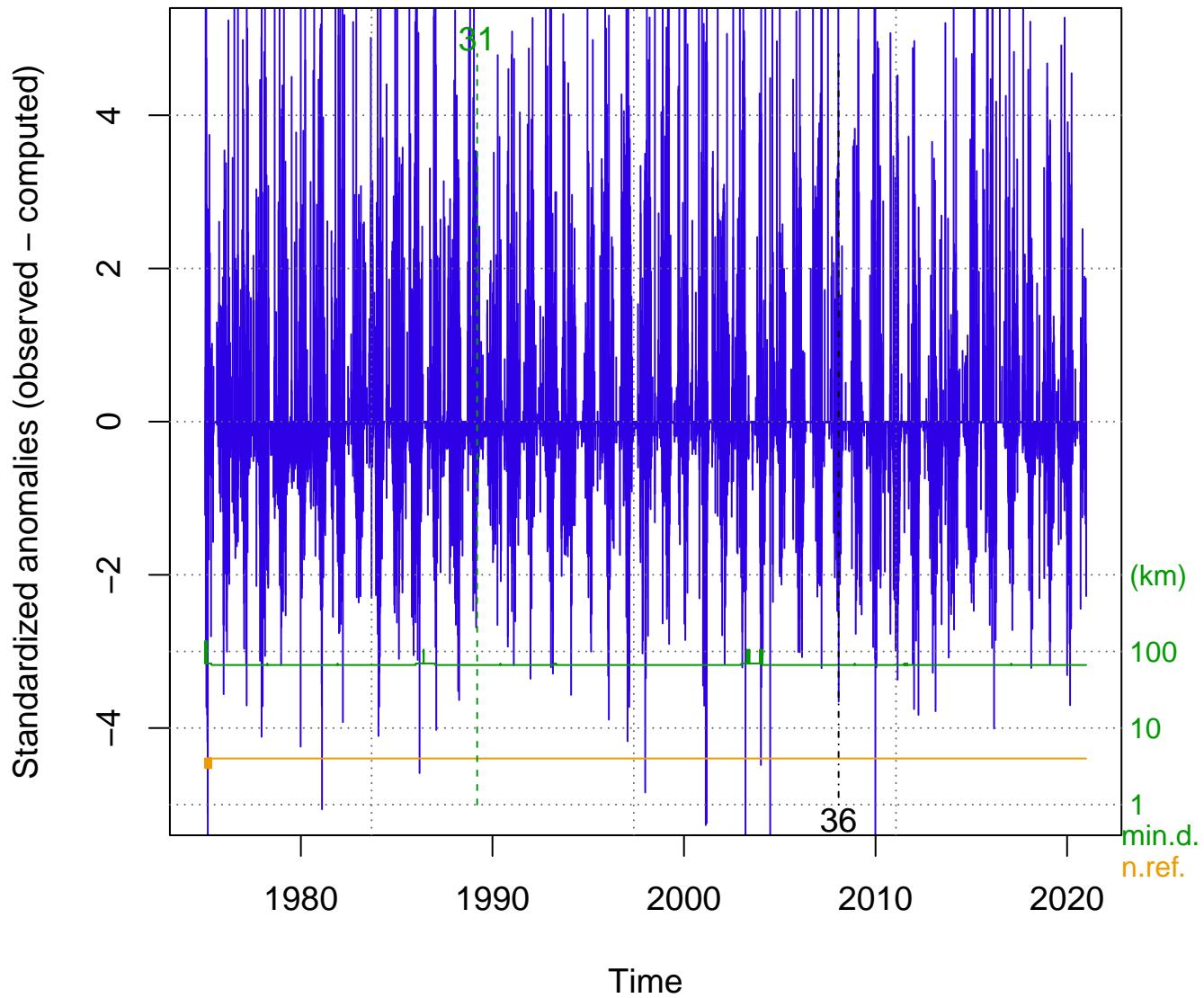
pre 3 (4001)
andamarca



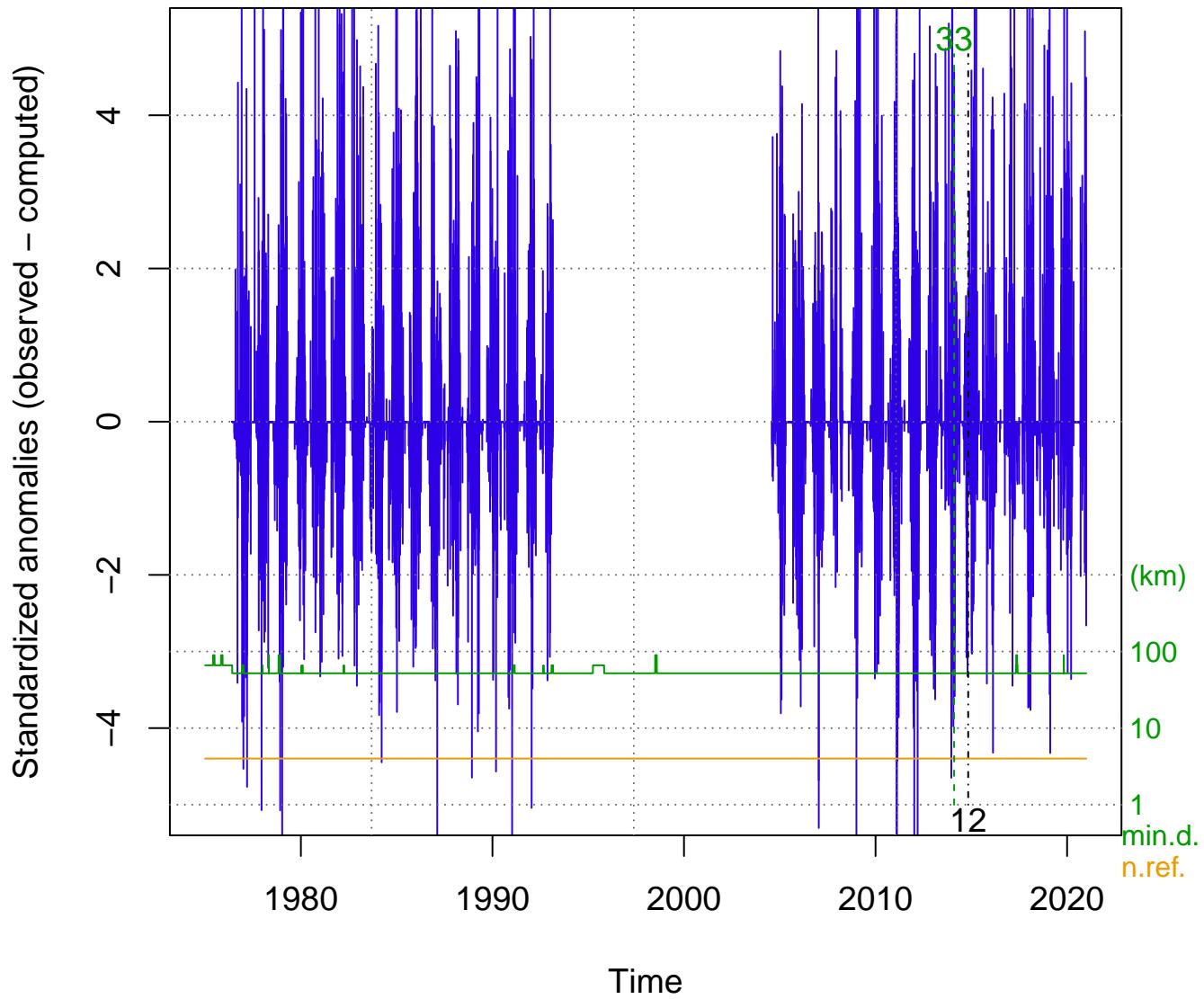
pre 4 (4302)
atocha



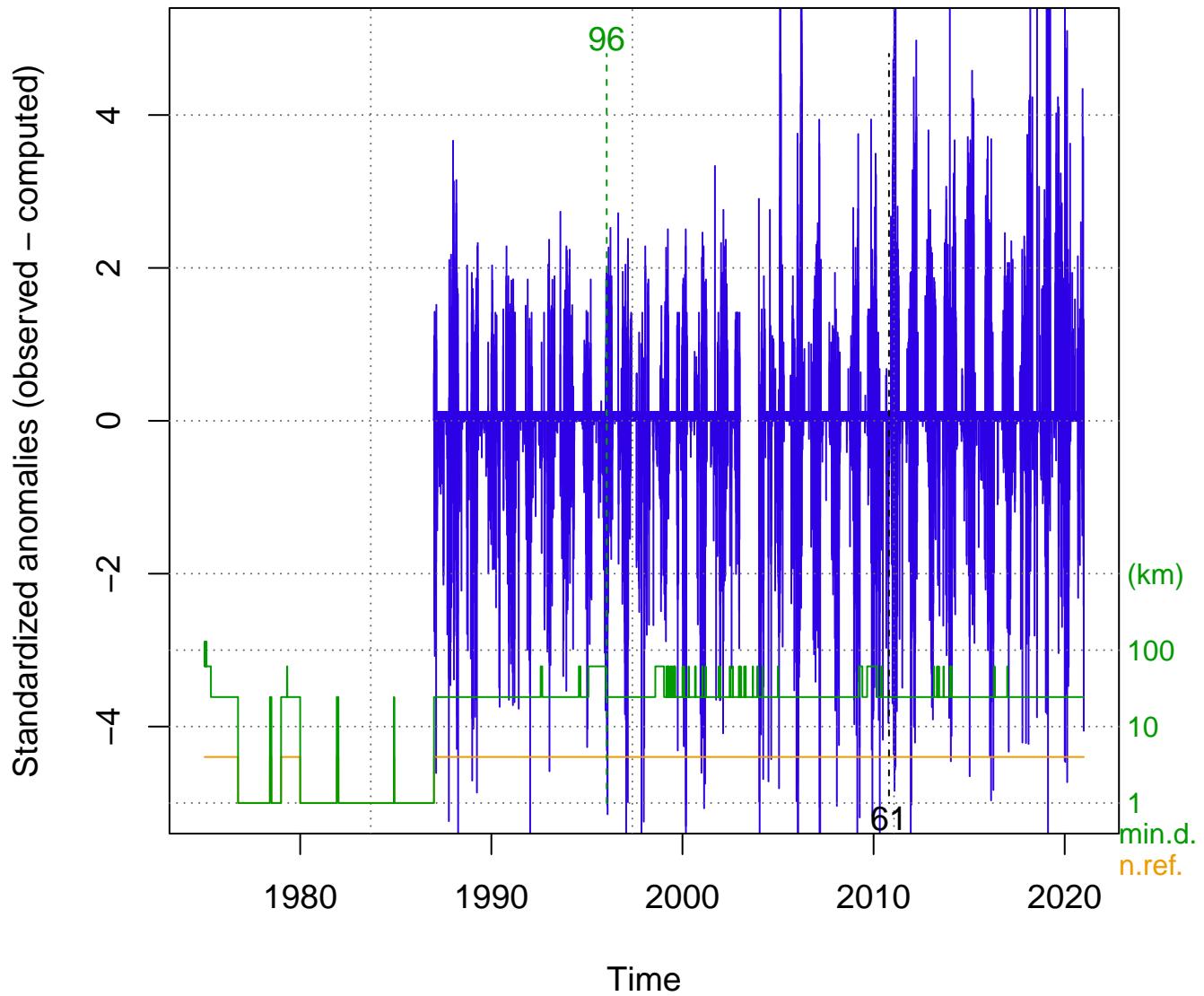
pre 5 (4102)
ayoayo



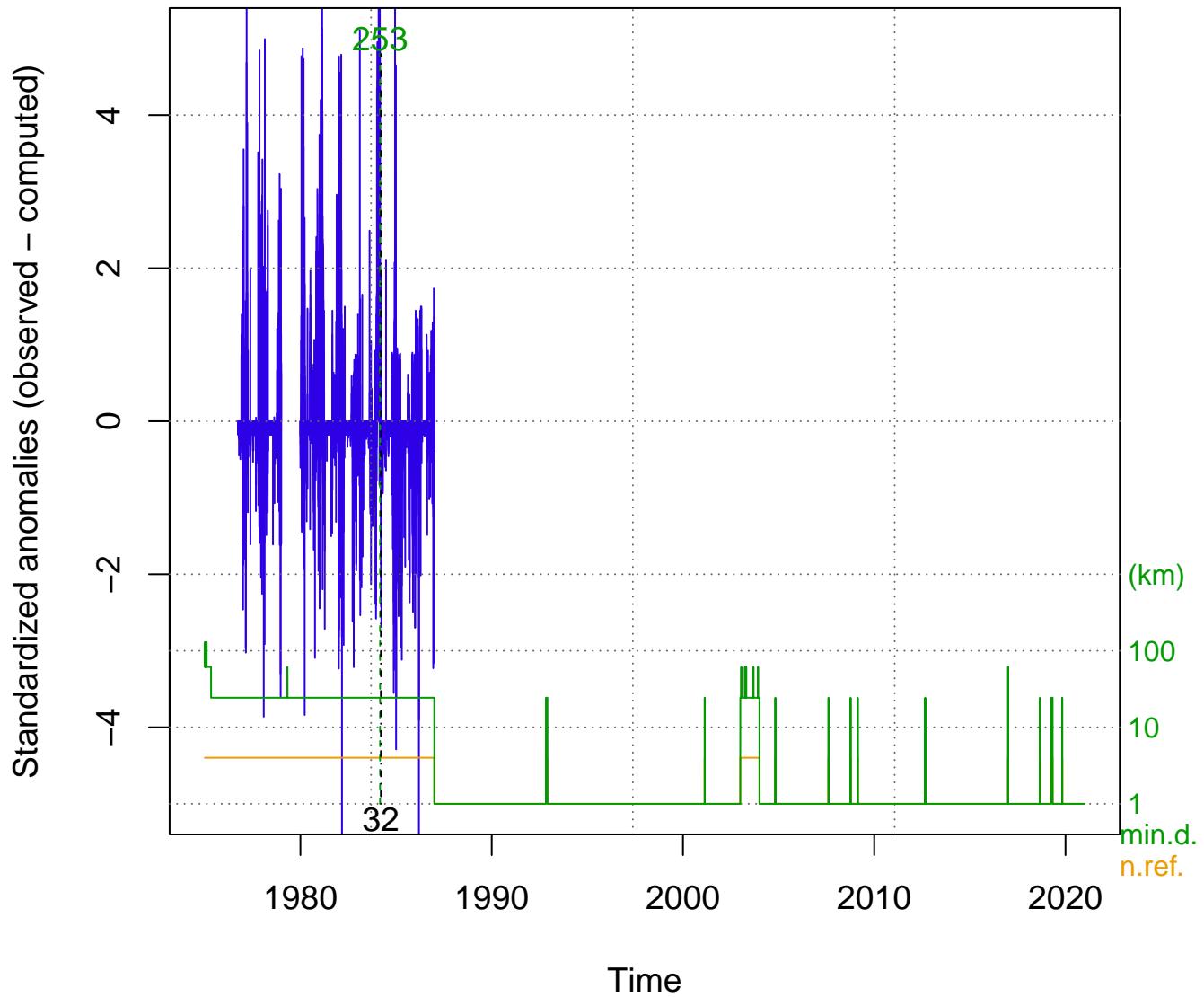
**pre 6 (4303)
ayoma**



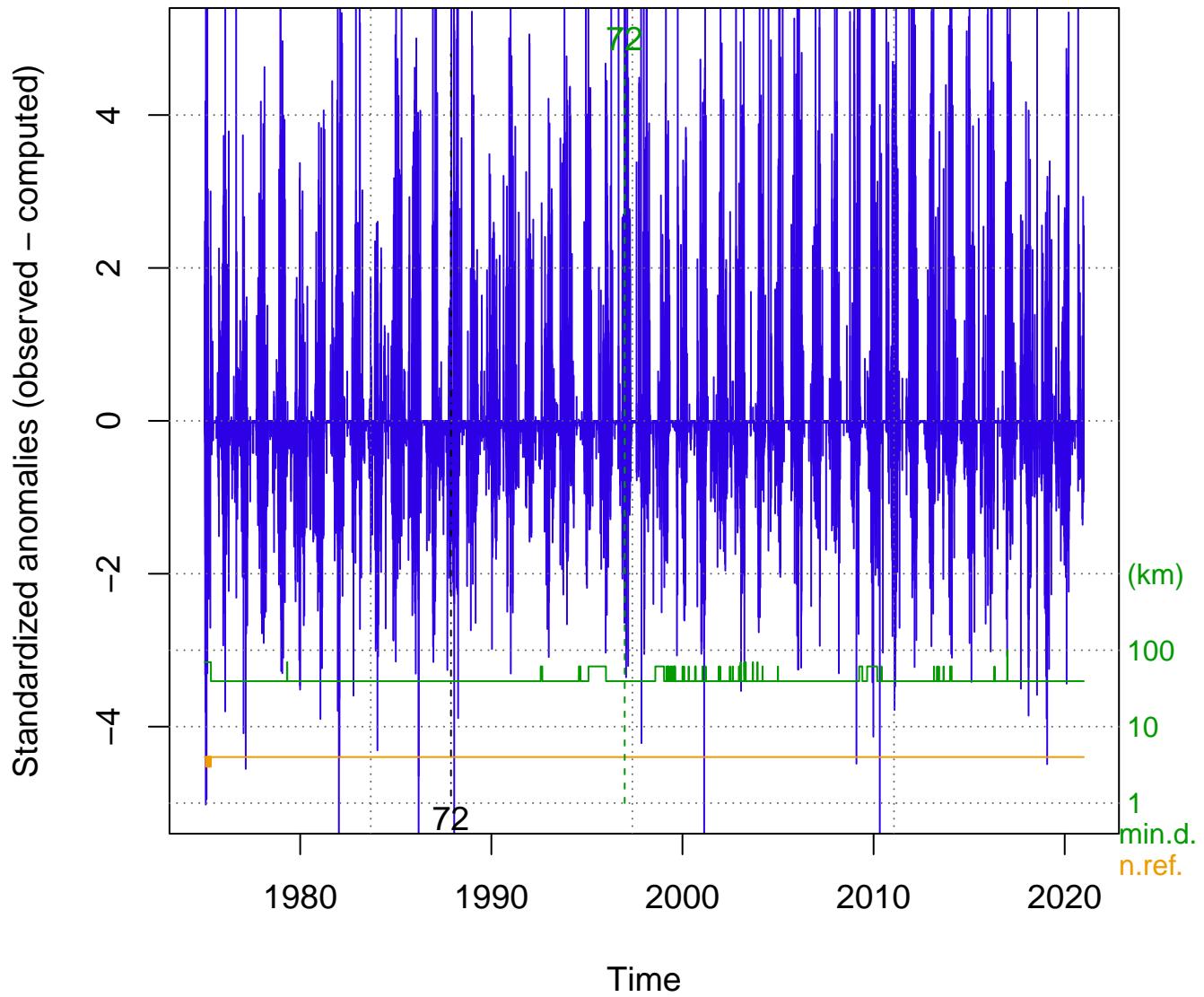
pre 7 (4103)
berenguela



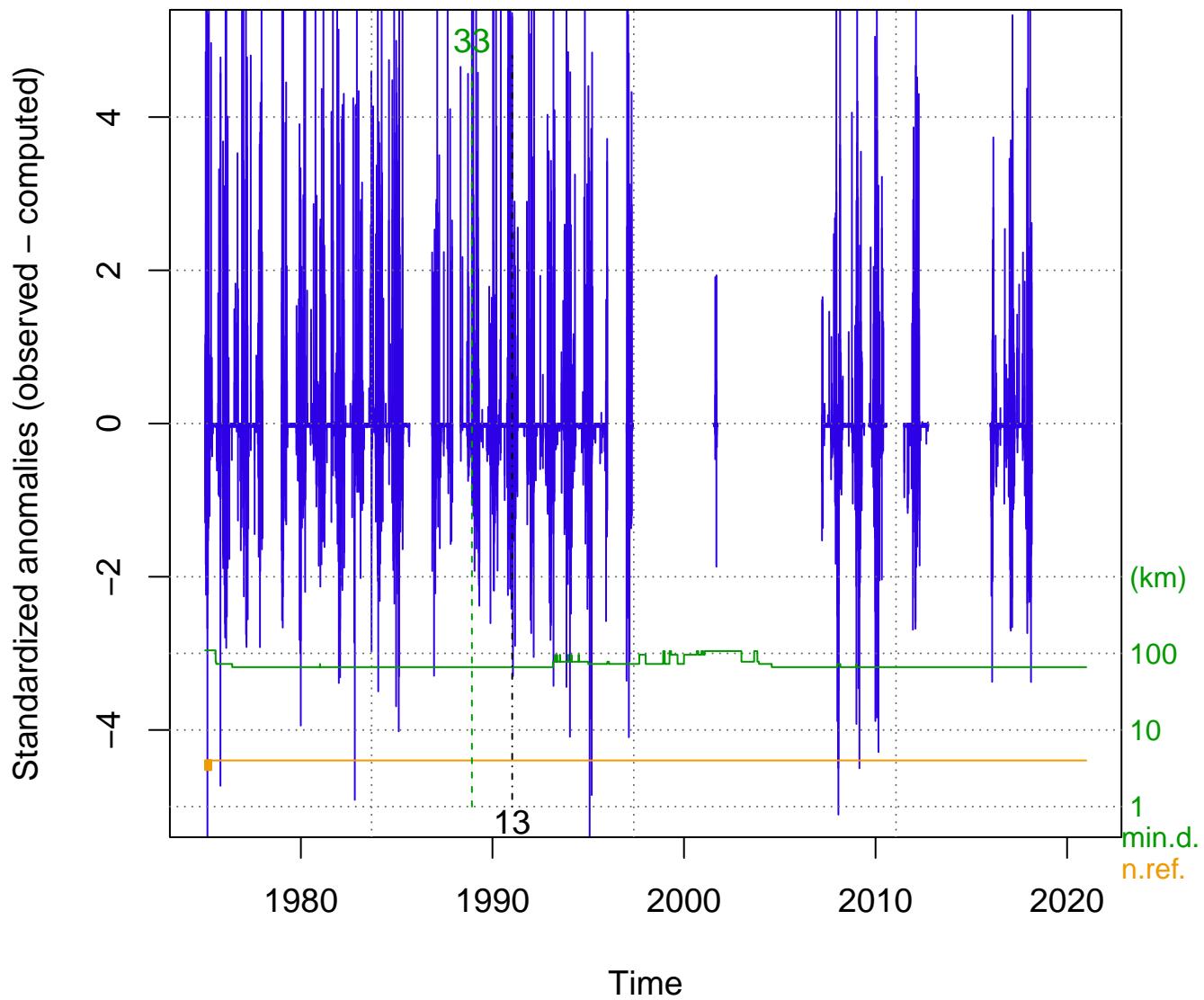
pre 18 (4103–2)
berenguela-2



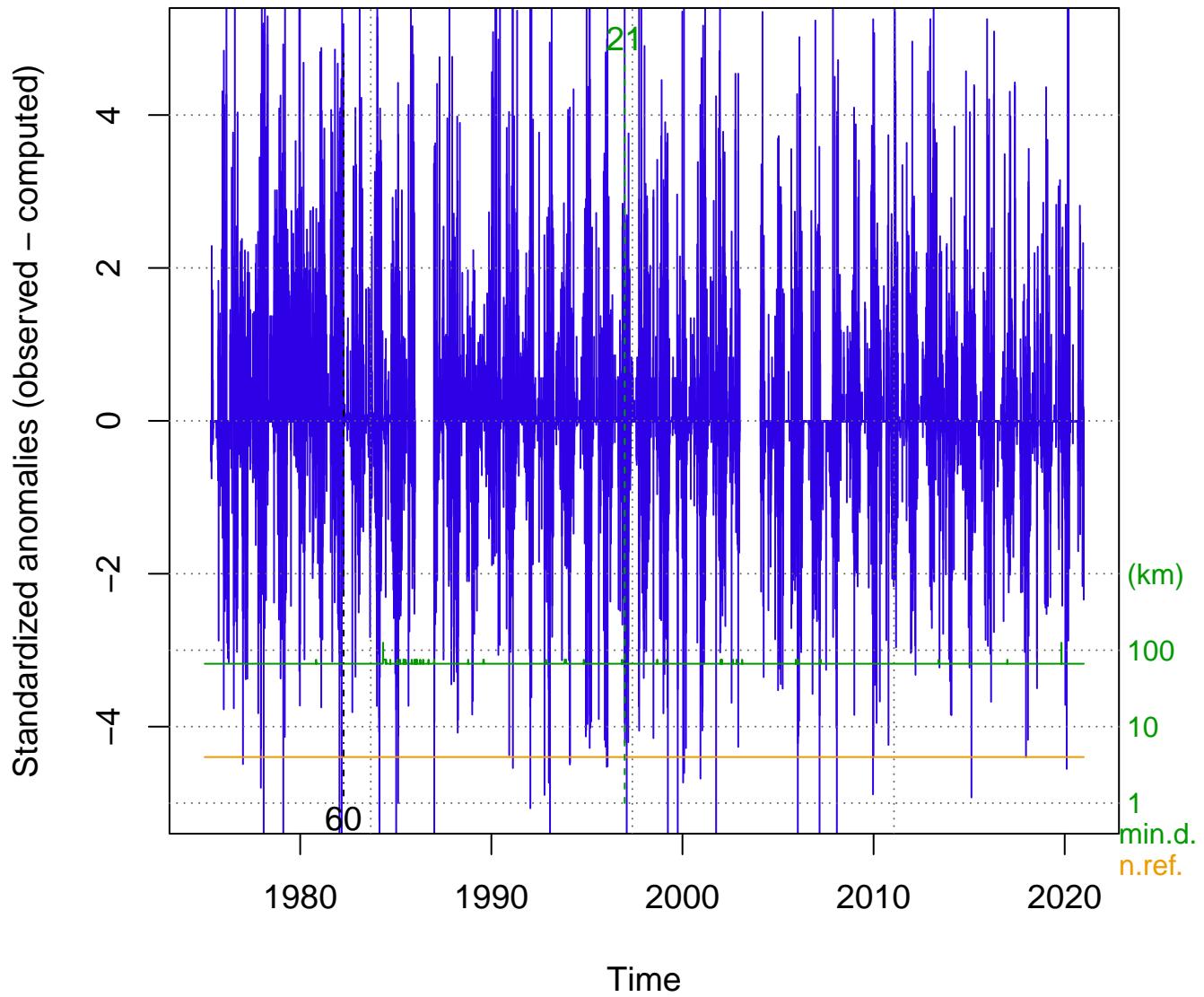
**pre 8 (4104)
calacoto**



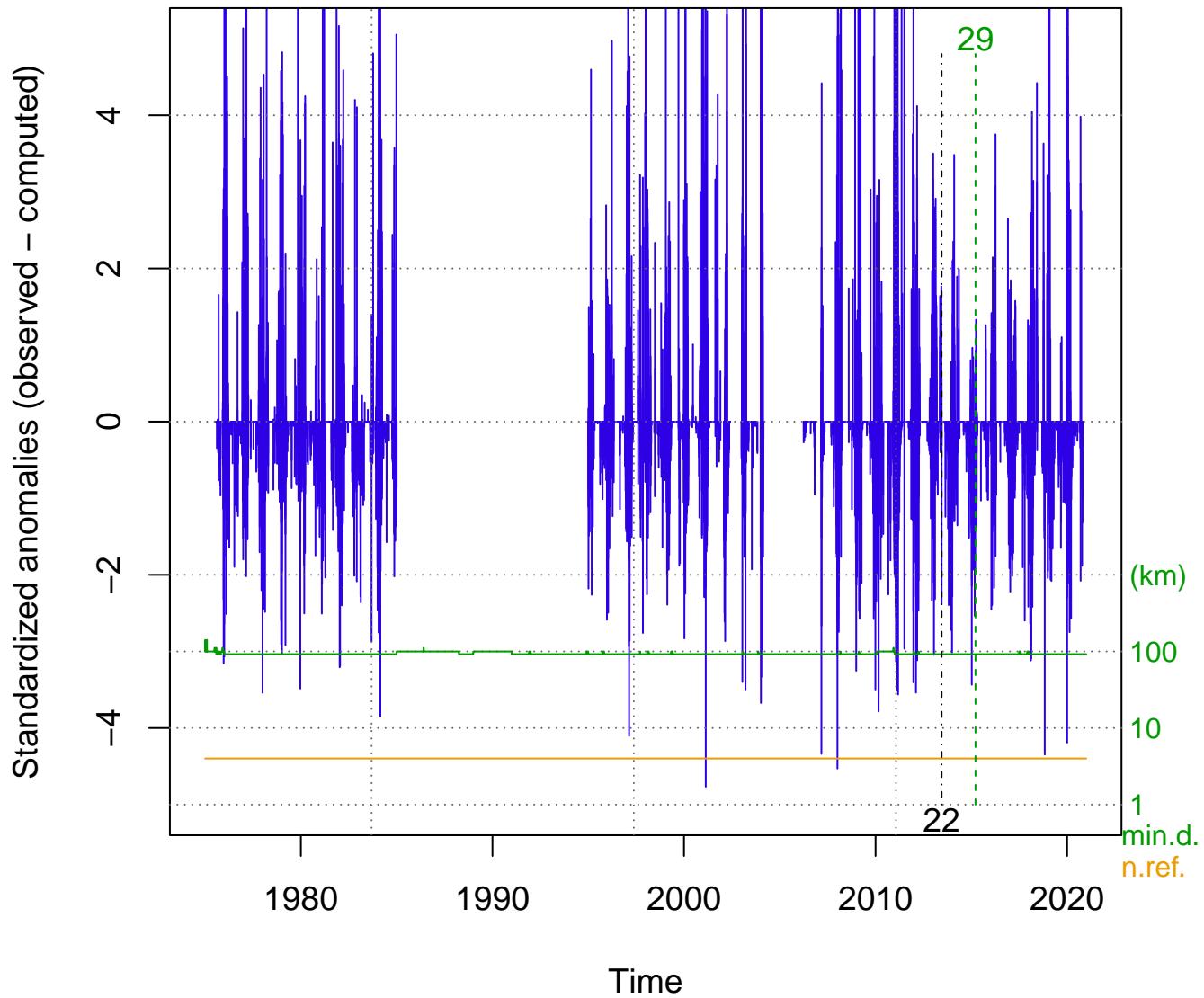
pre 9 (4090)
challapata



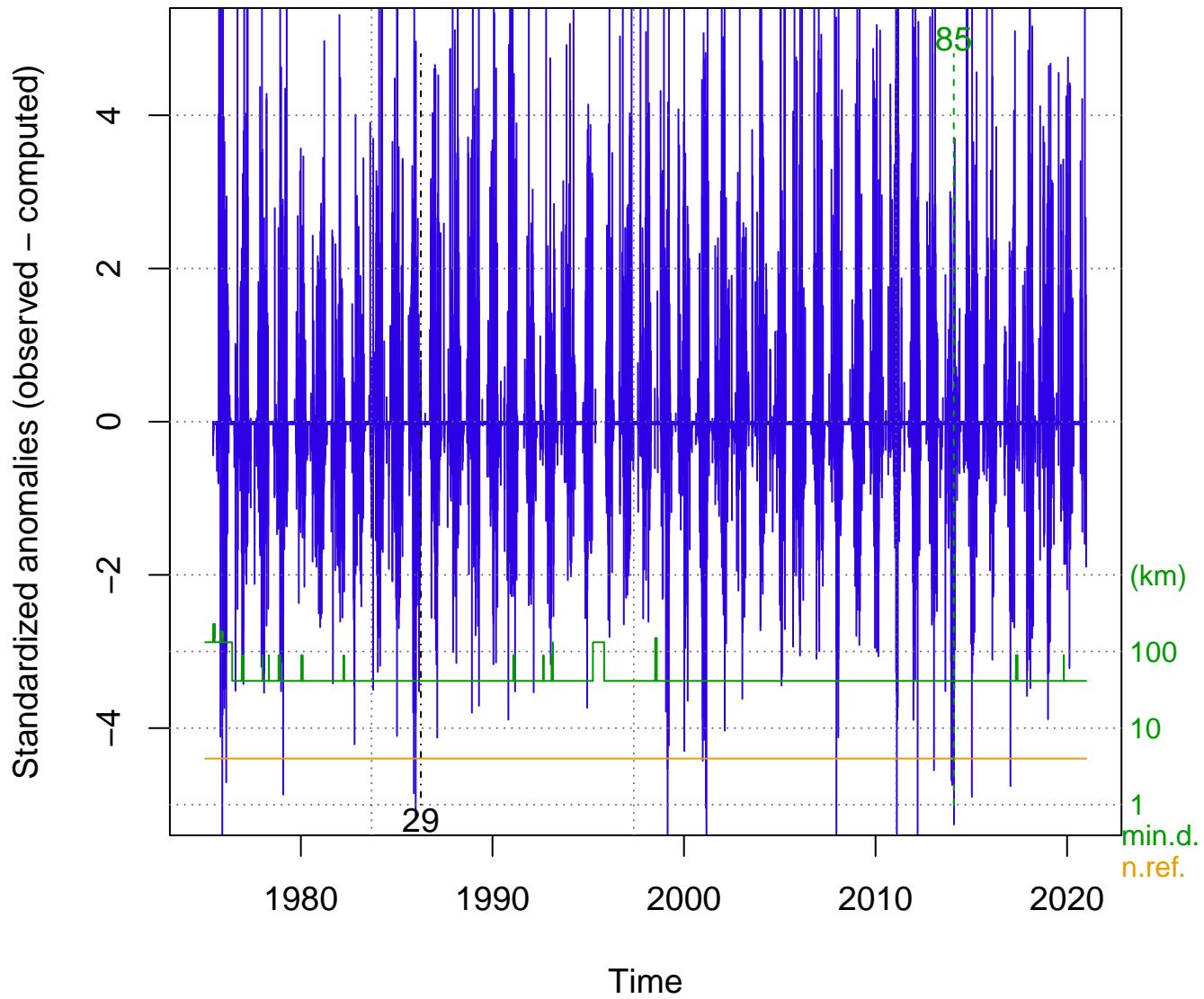
**pre 10 (4106)
conchamarca**



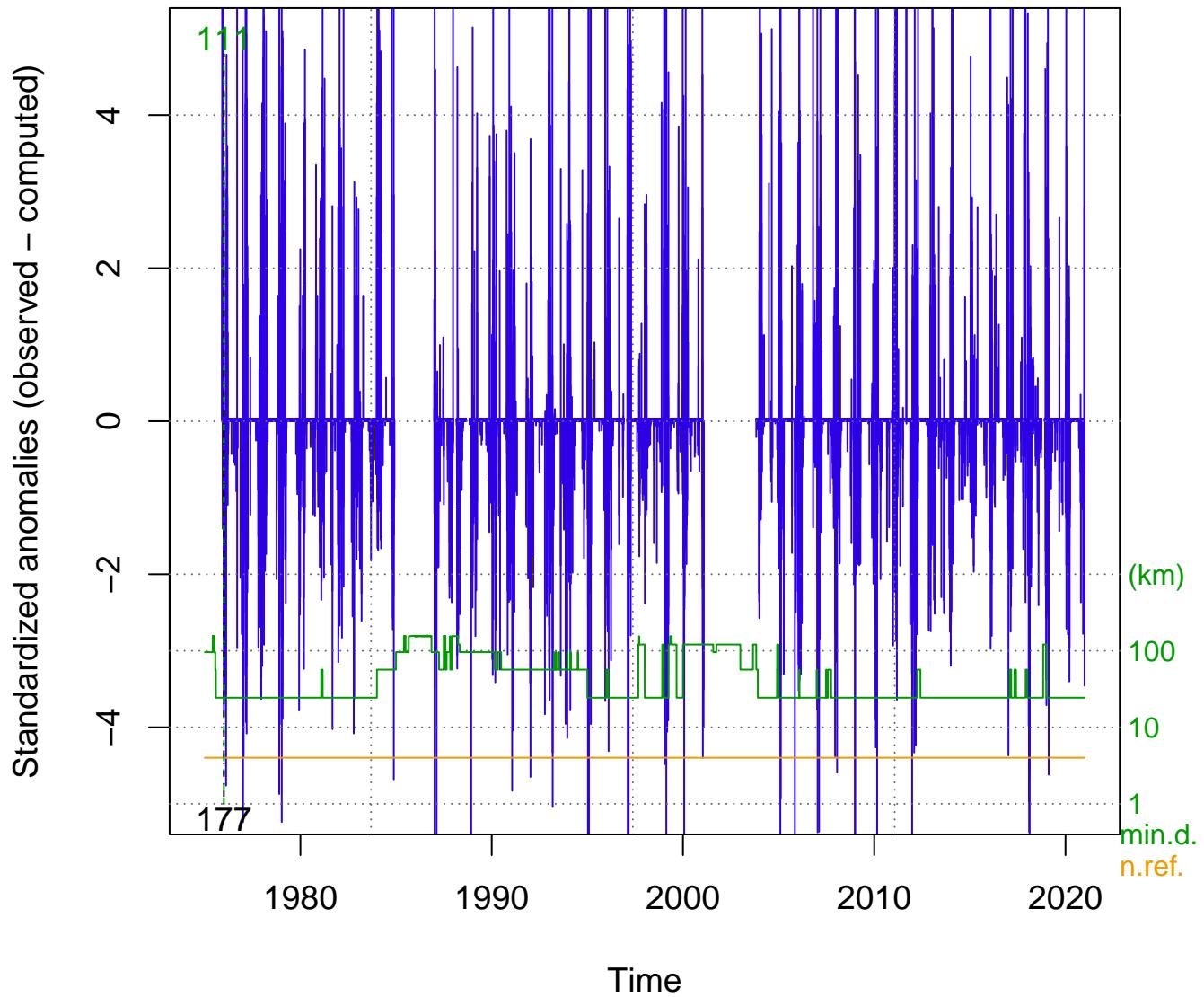
pre 11 (4005)
cosapa



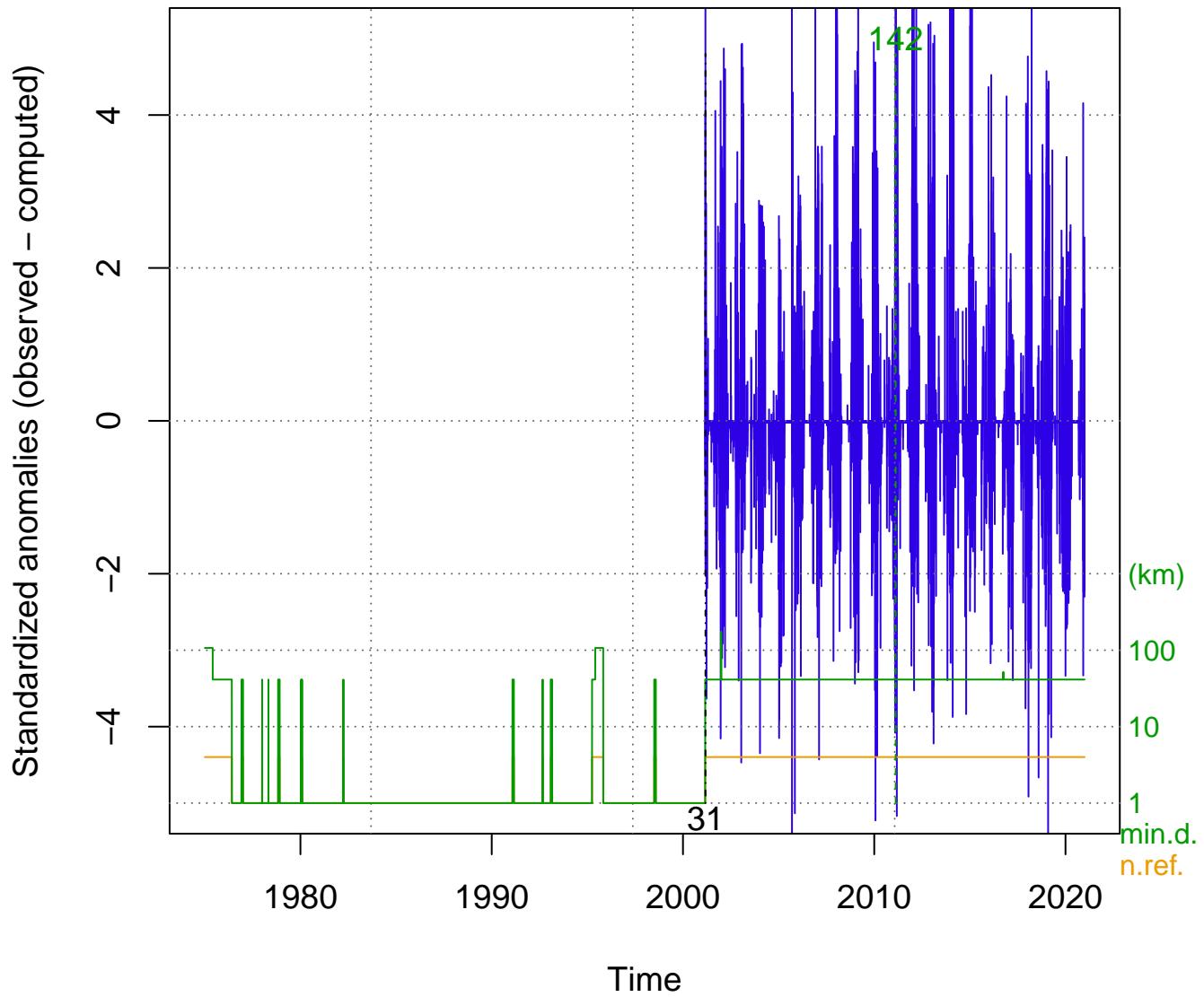
**pre 12 (4306)
pinos**



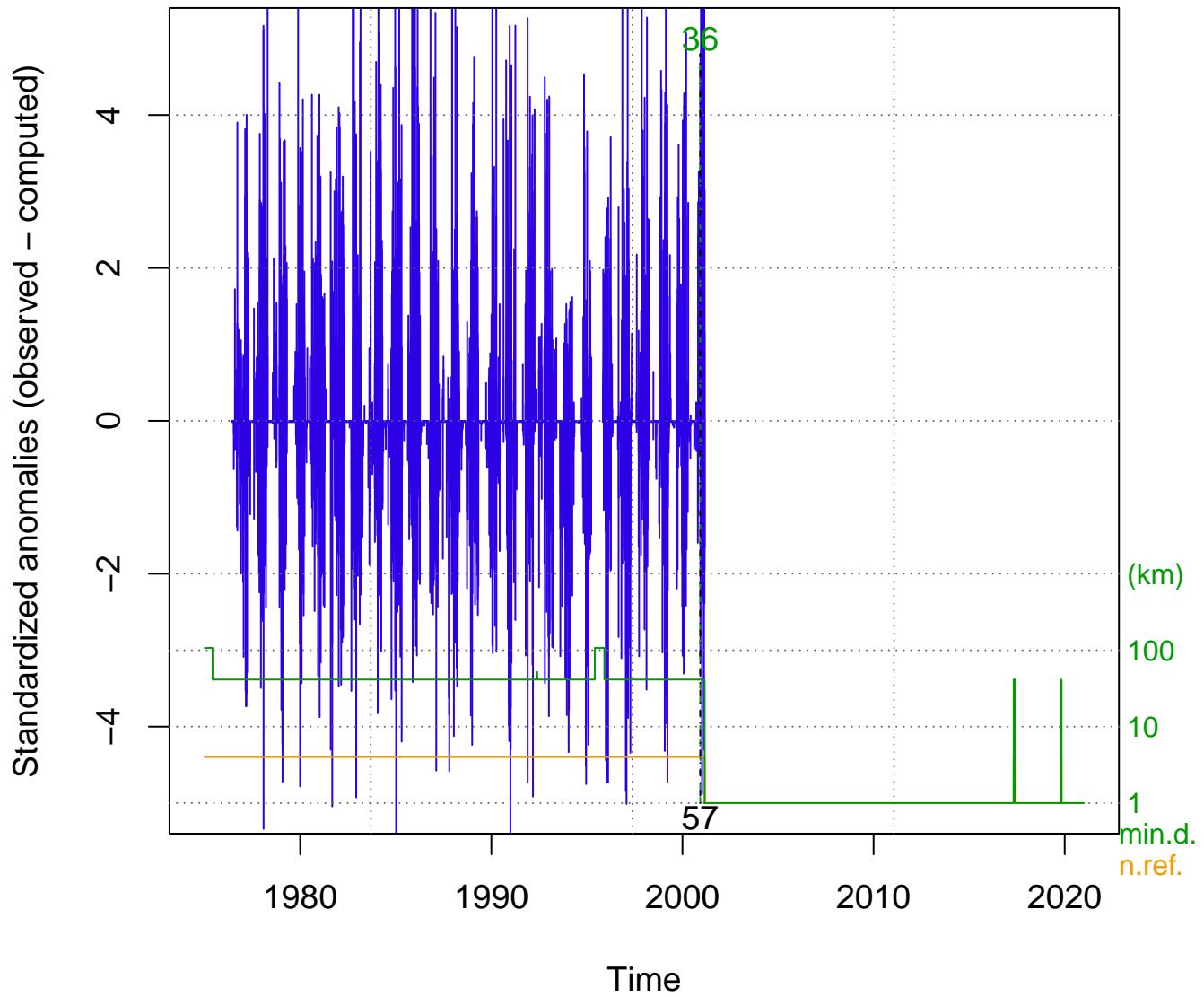
pre 13 (4019)
san_martin



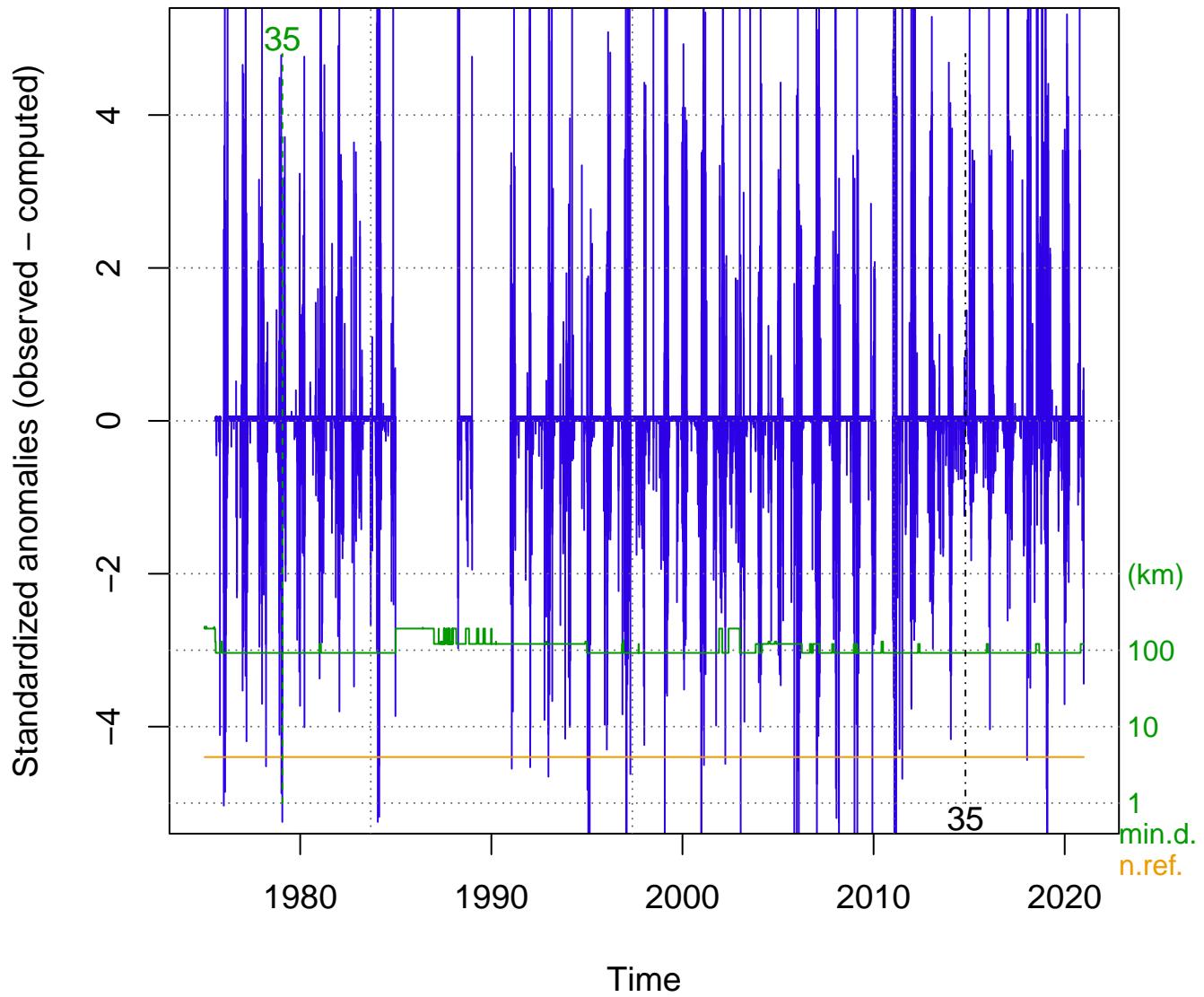
pre 14 (4309)
tinguipaya



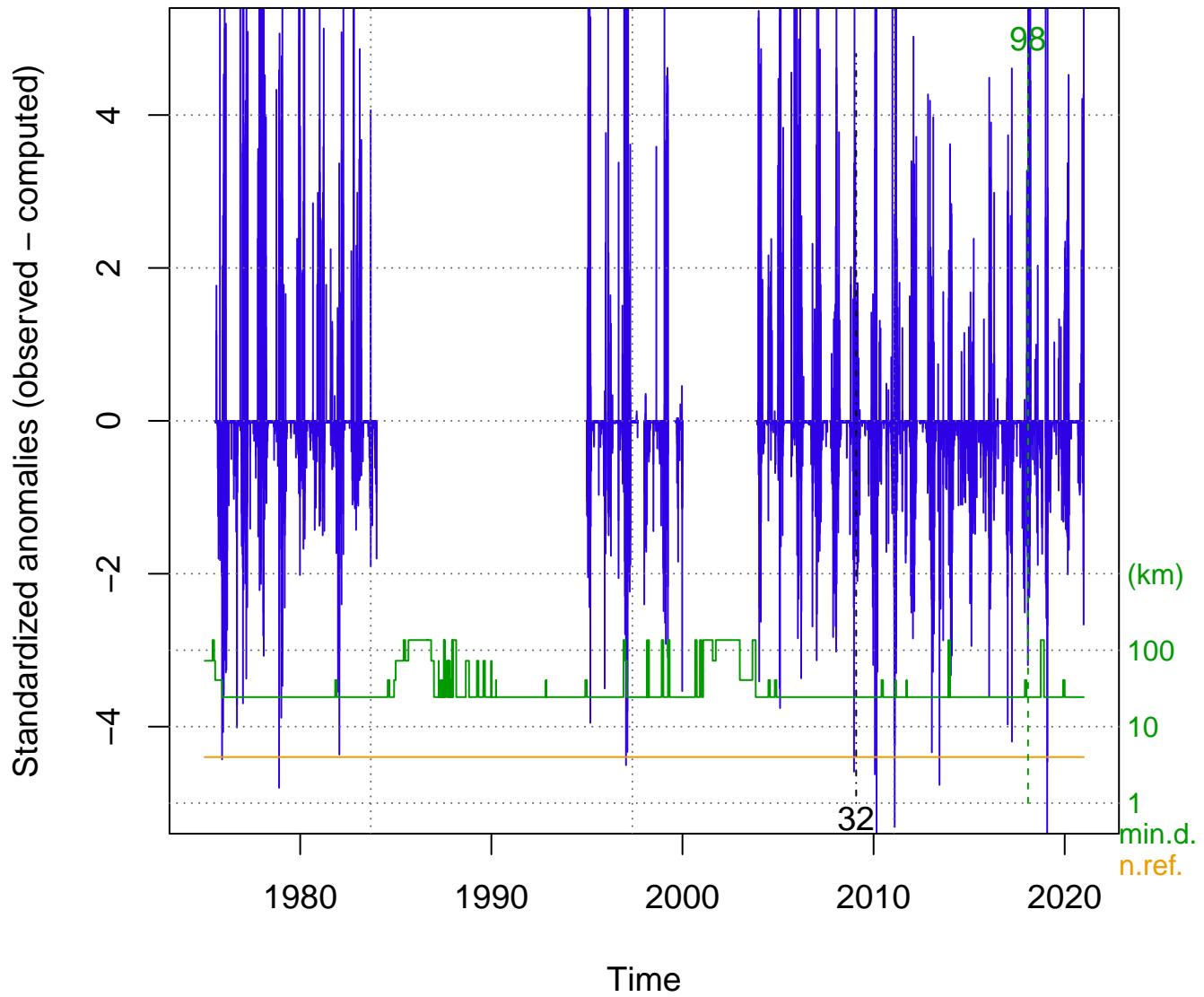
pre 19 (4309–2)
tinguipaya–2



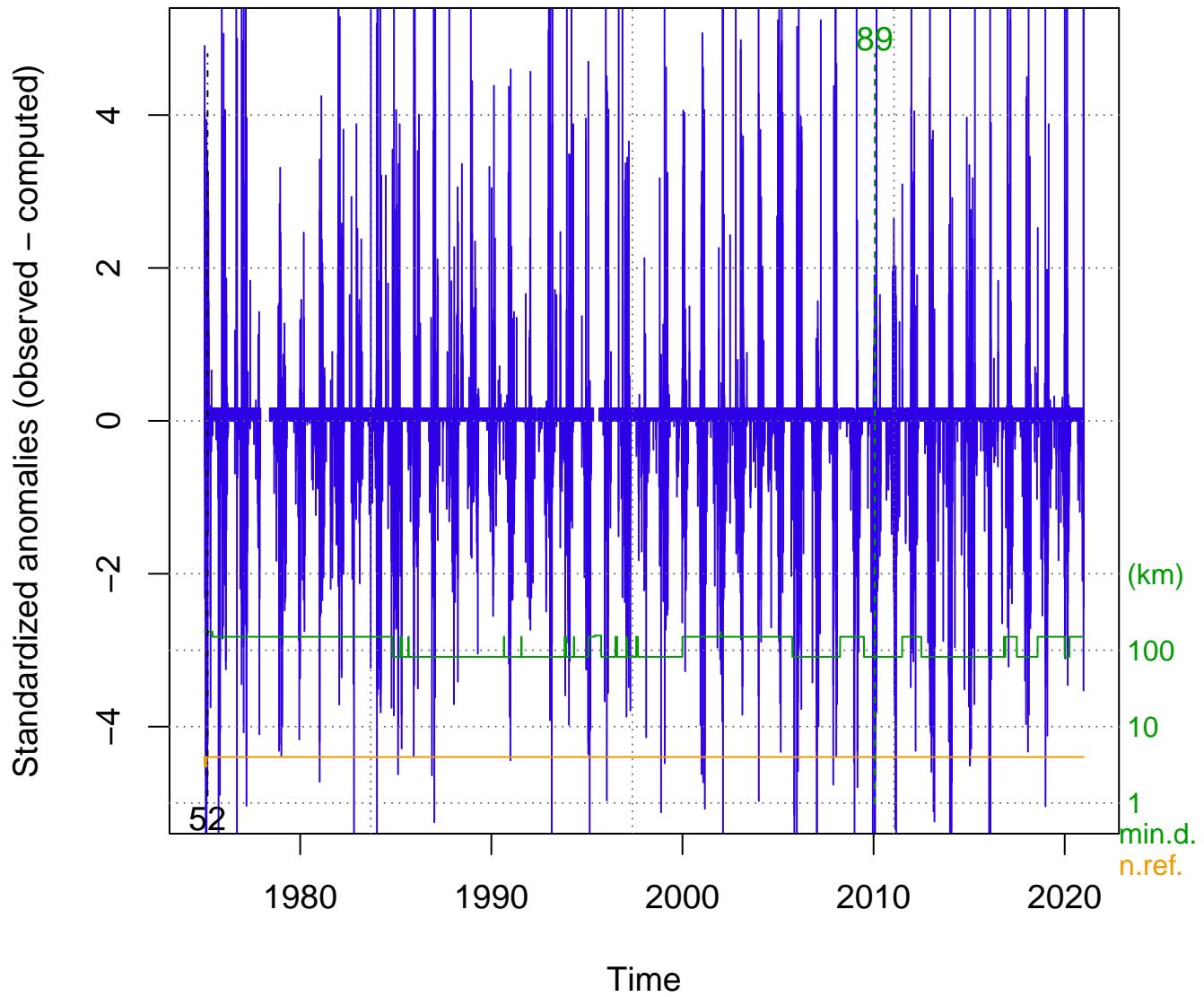
pre 15 (4028)
todo_santos



**pre 16 (4023)
ucumasi**



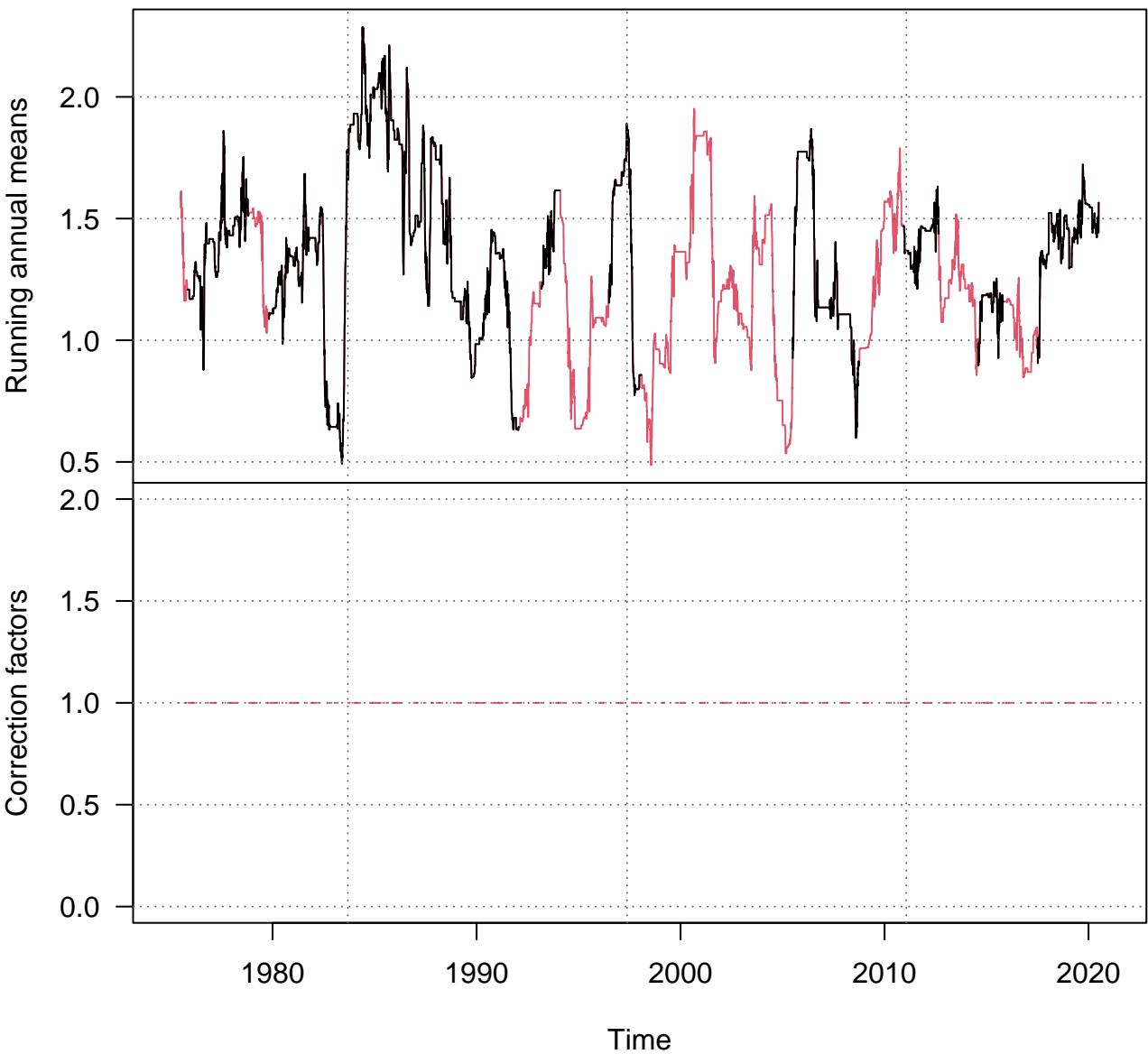
pre 17 (4311)
uyuni



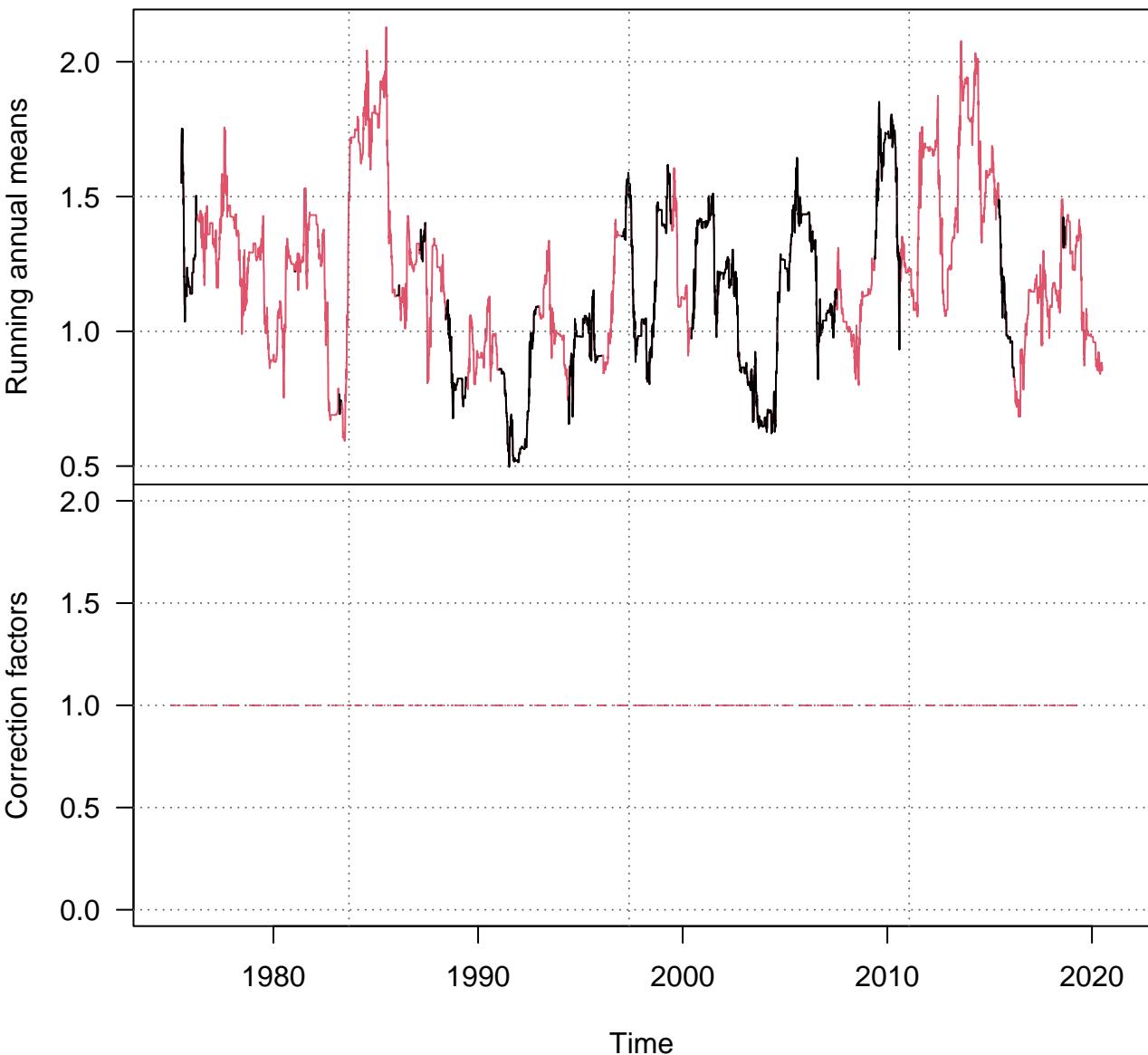
Final graphics

Adjusted series and
applied corrections

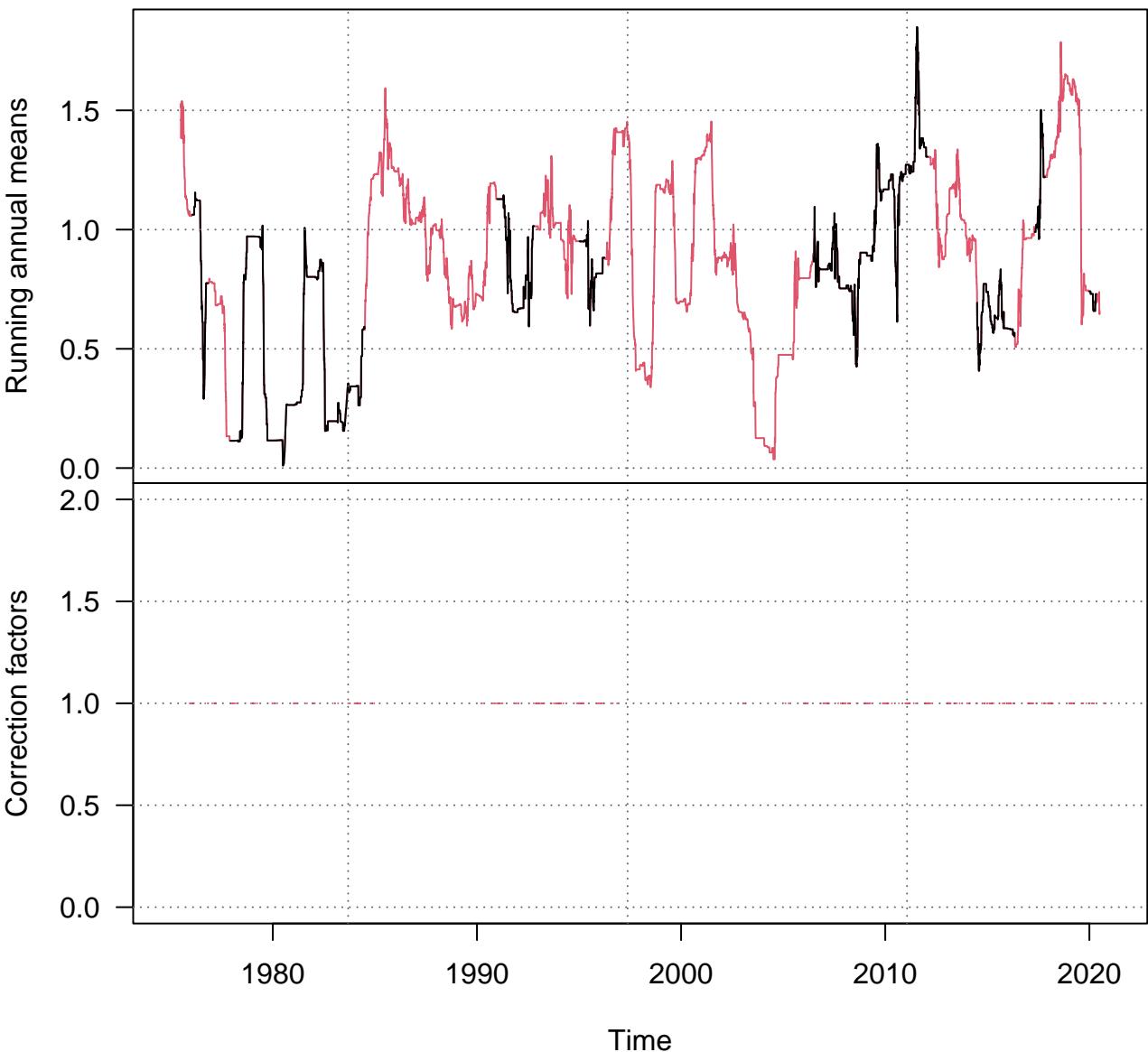
**pre 1 (4101)
achiri**



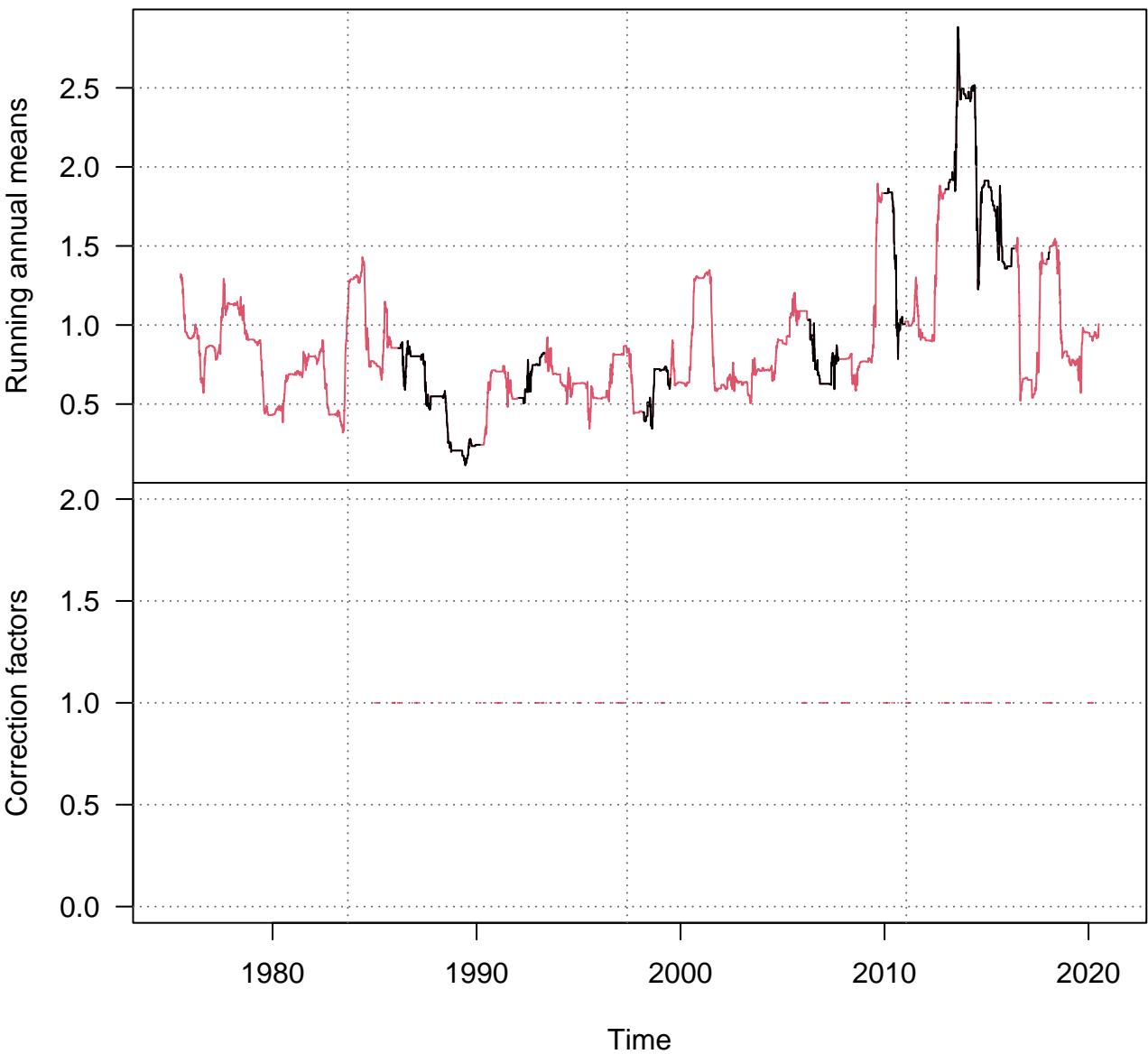
**pre 2 (4012)
aeropuerto**



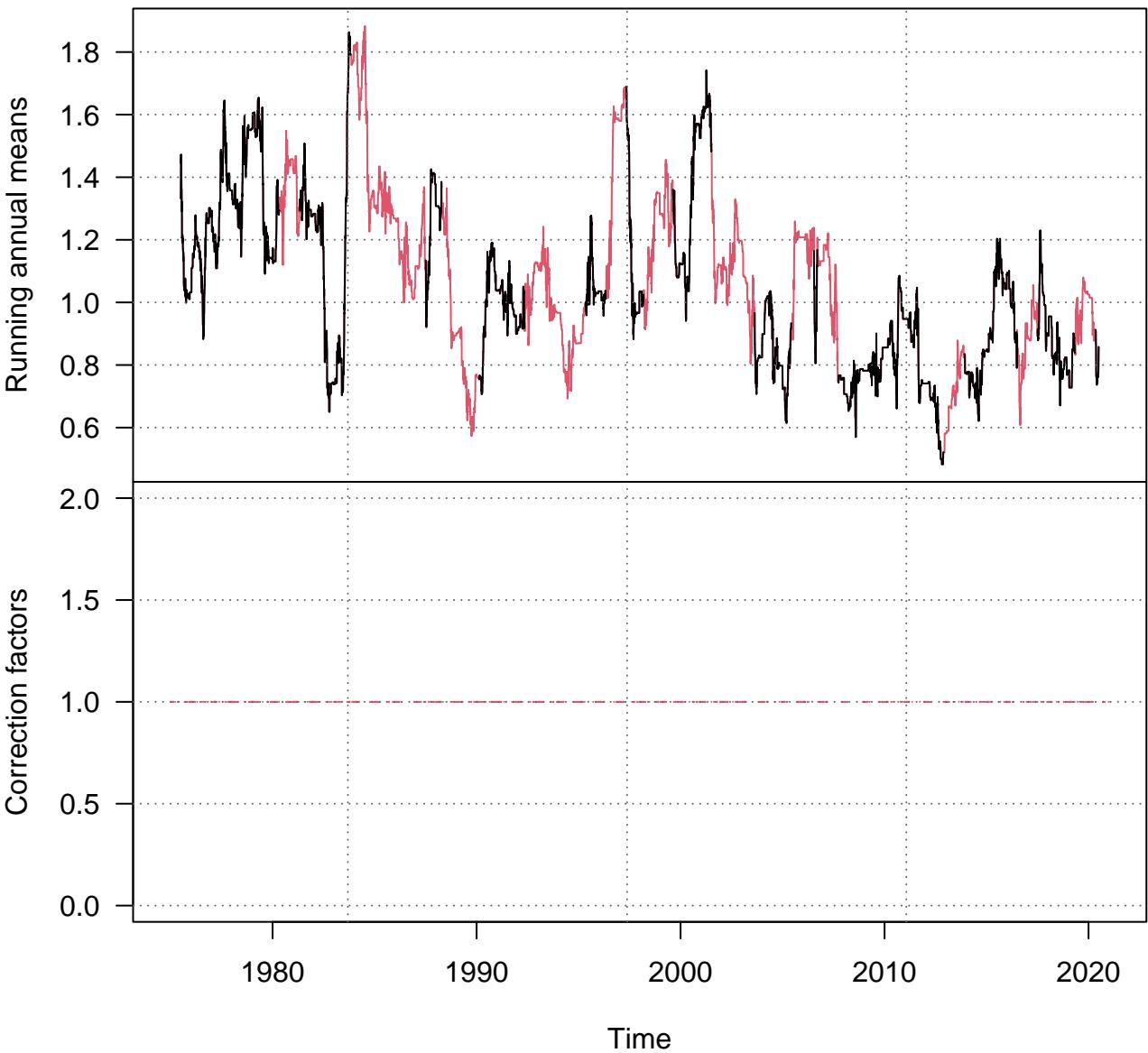
pre 3 (4001)
andamarca



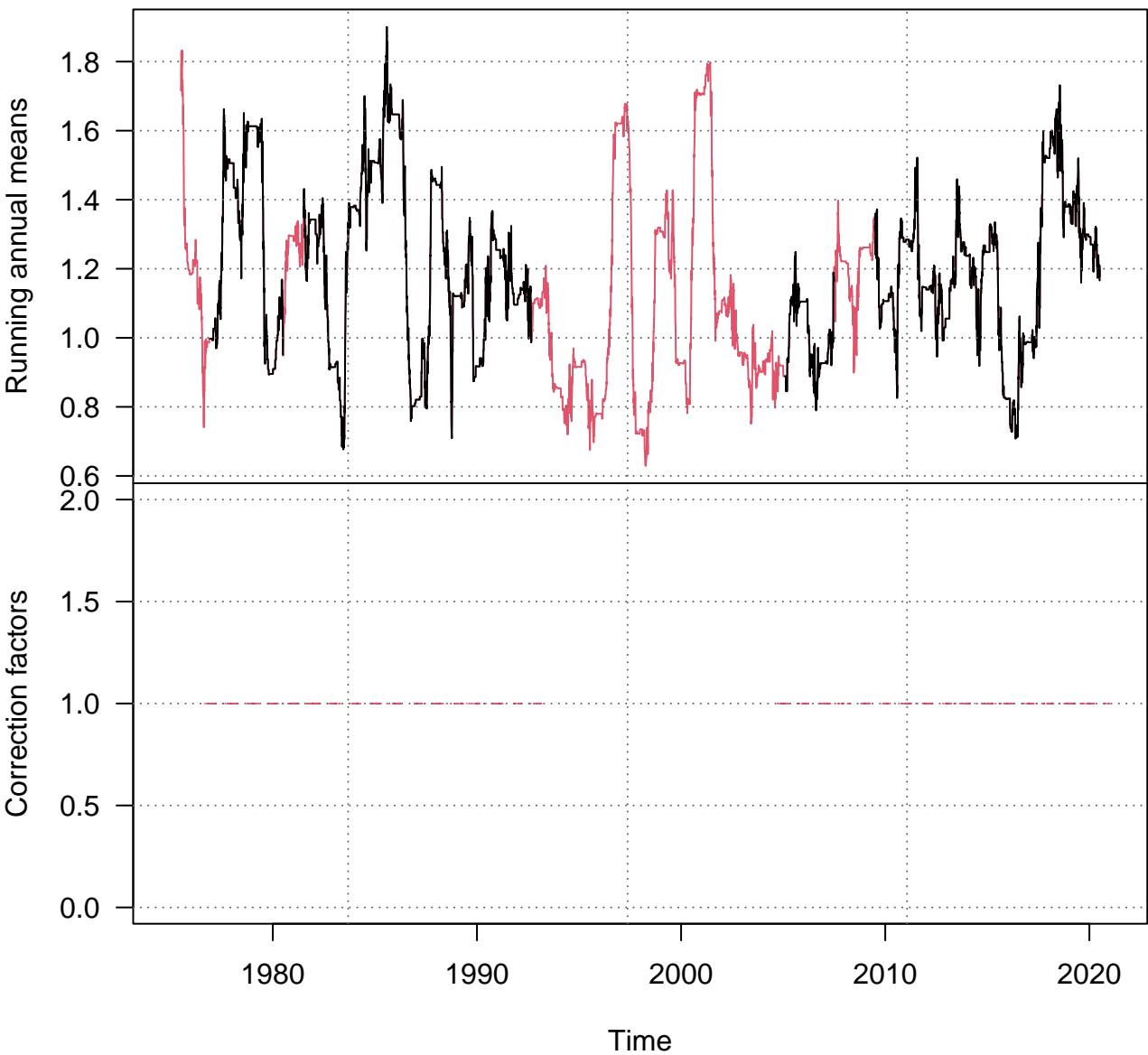
pre 4 (4302)
atocha



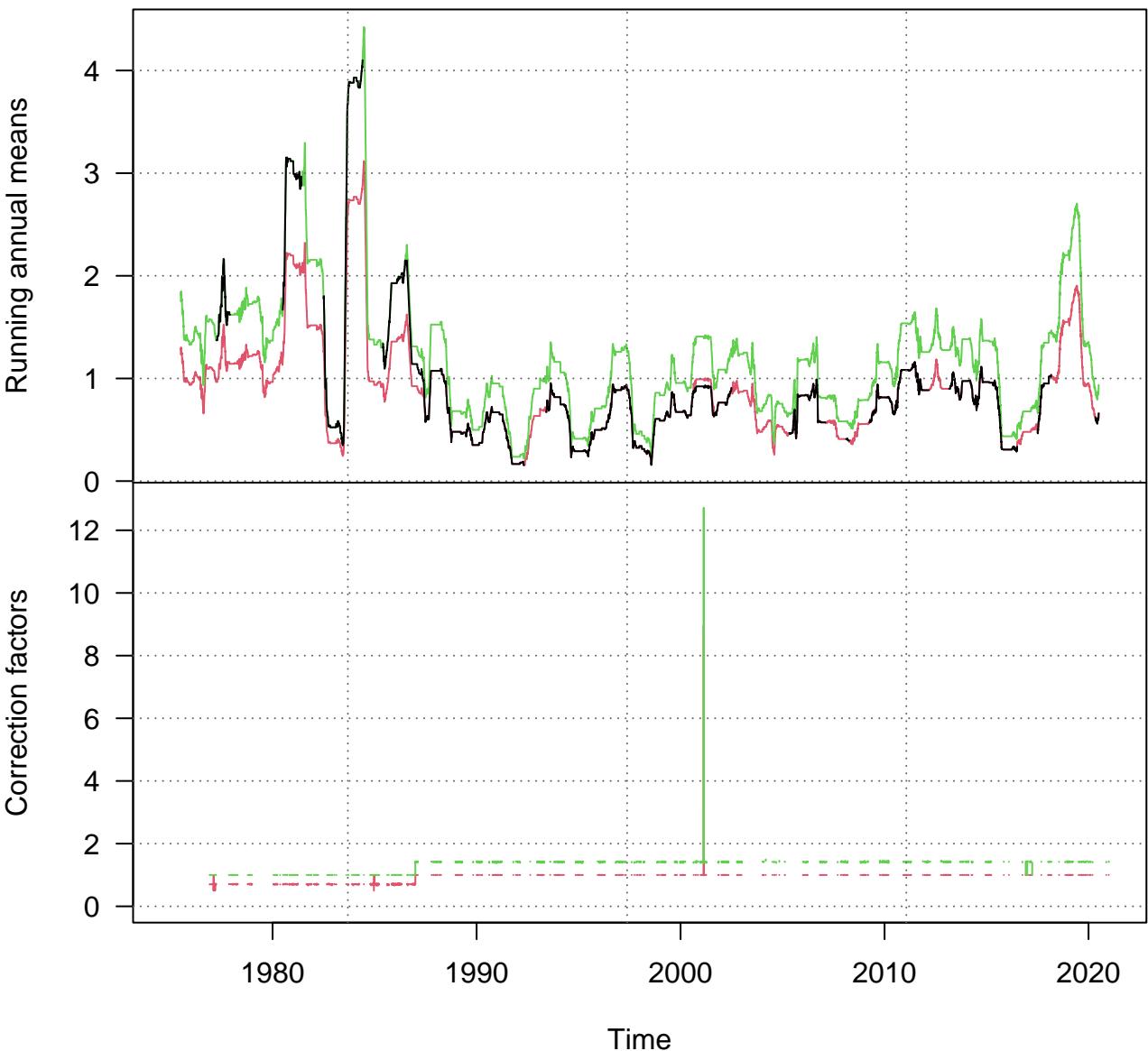
pre 5 (4102)
ayoayo



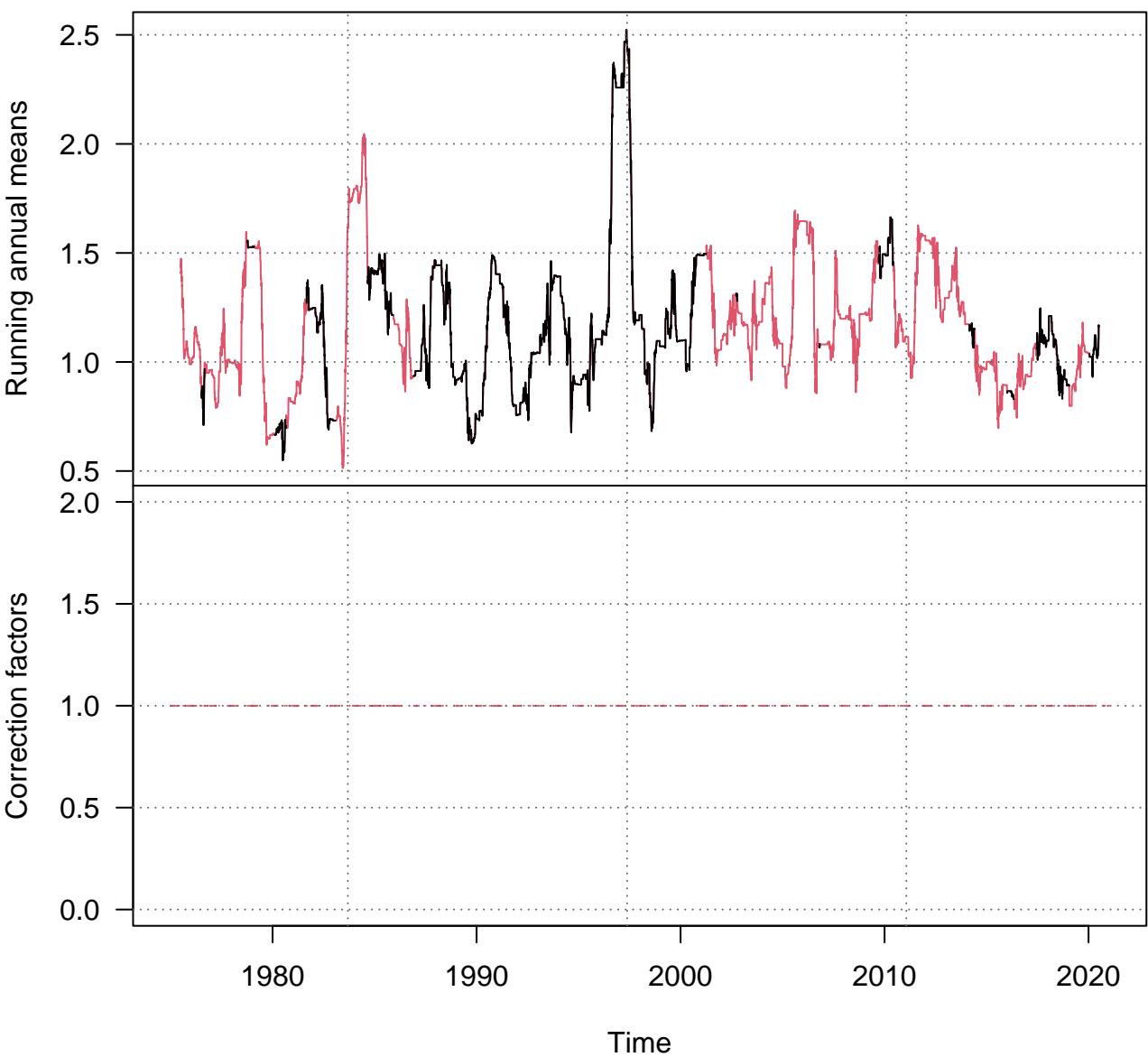
pre 6 (4303)
ayoma



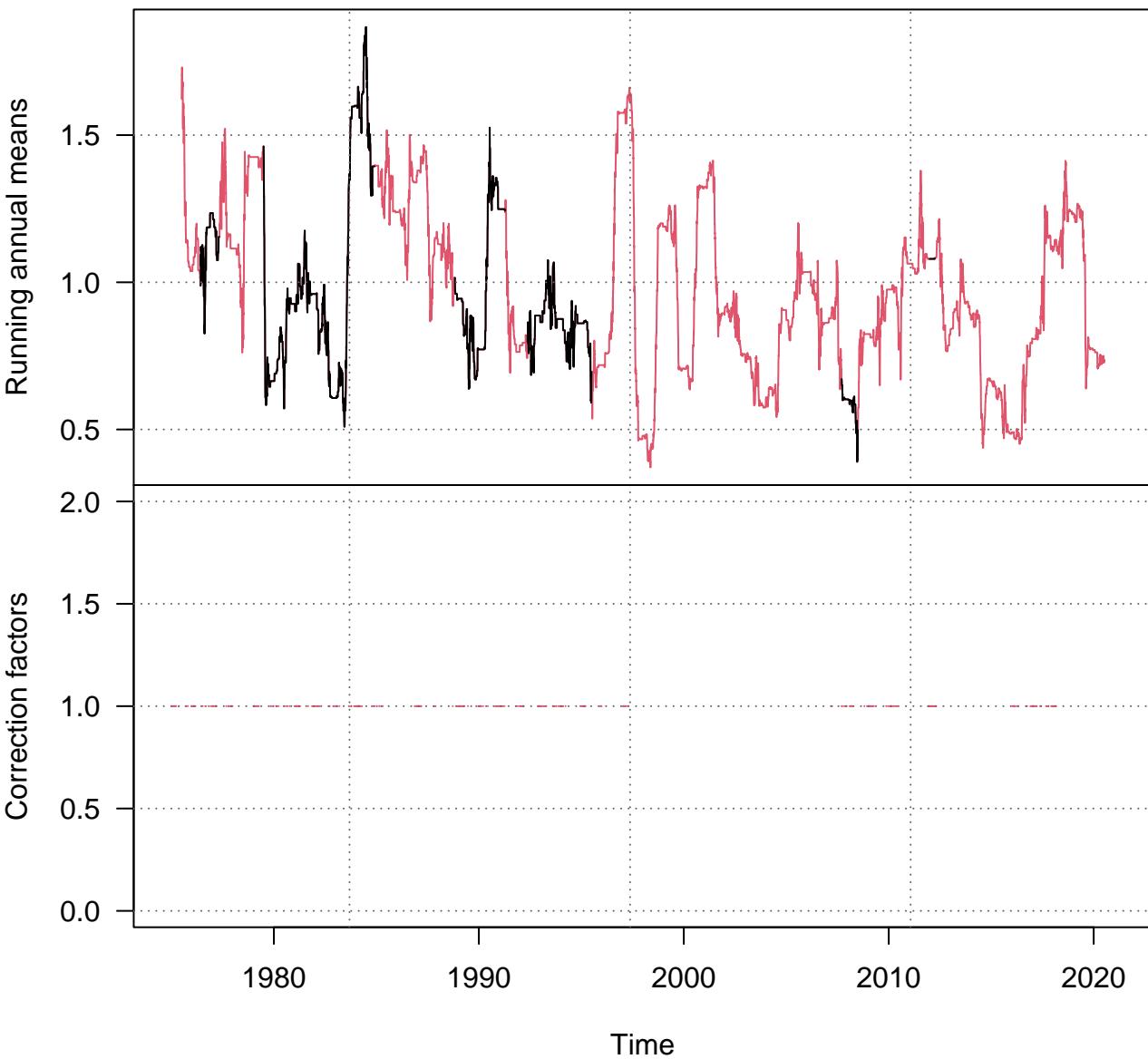
**pre 7 (4103)
berenguela**



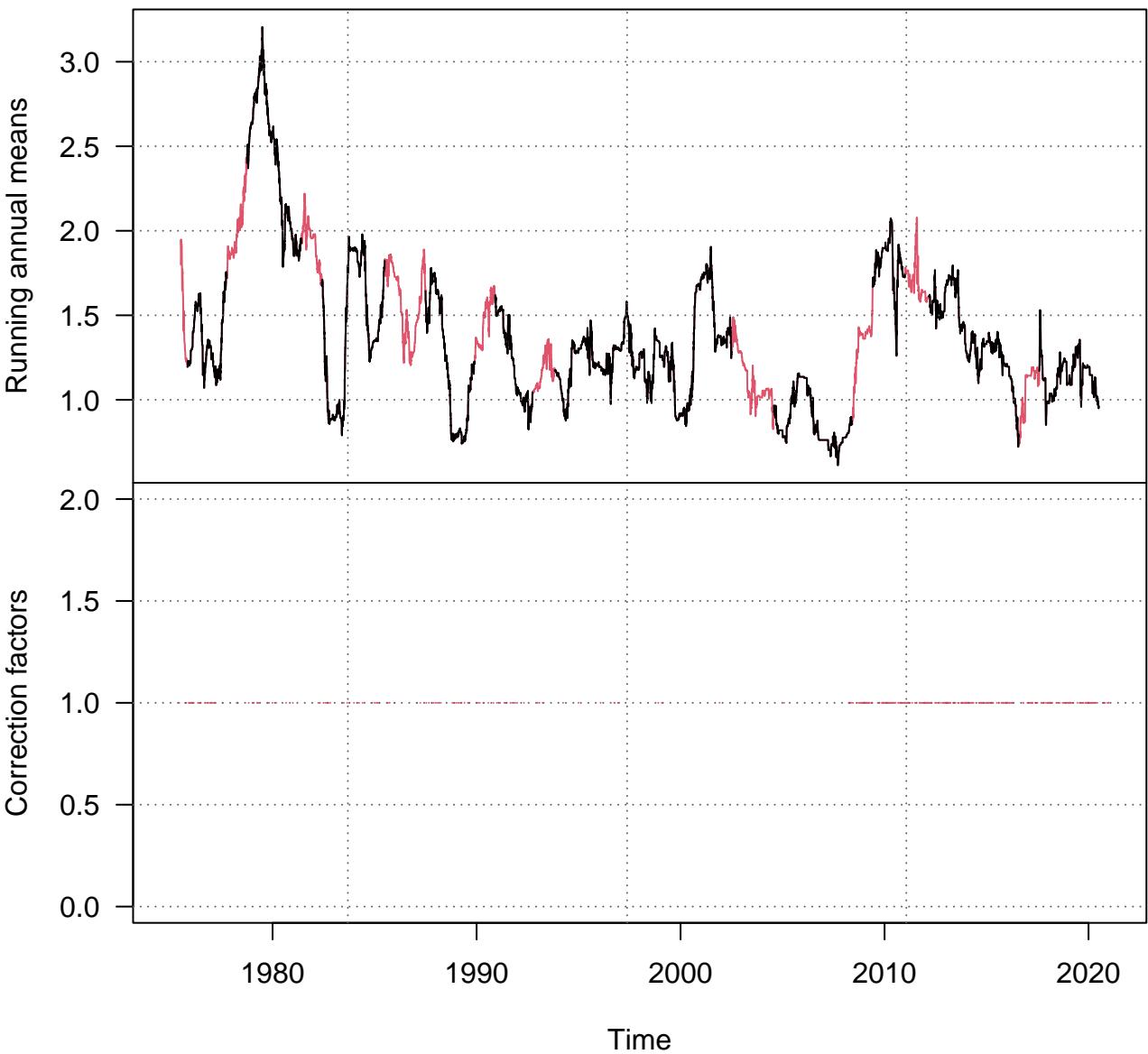
pre 8 (4104)
calacoto



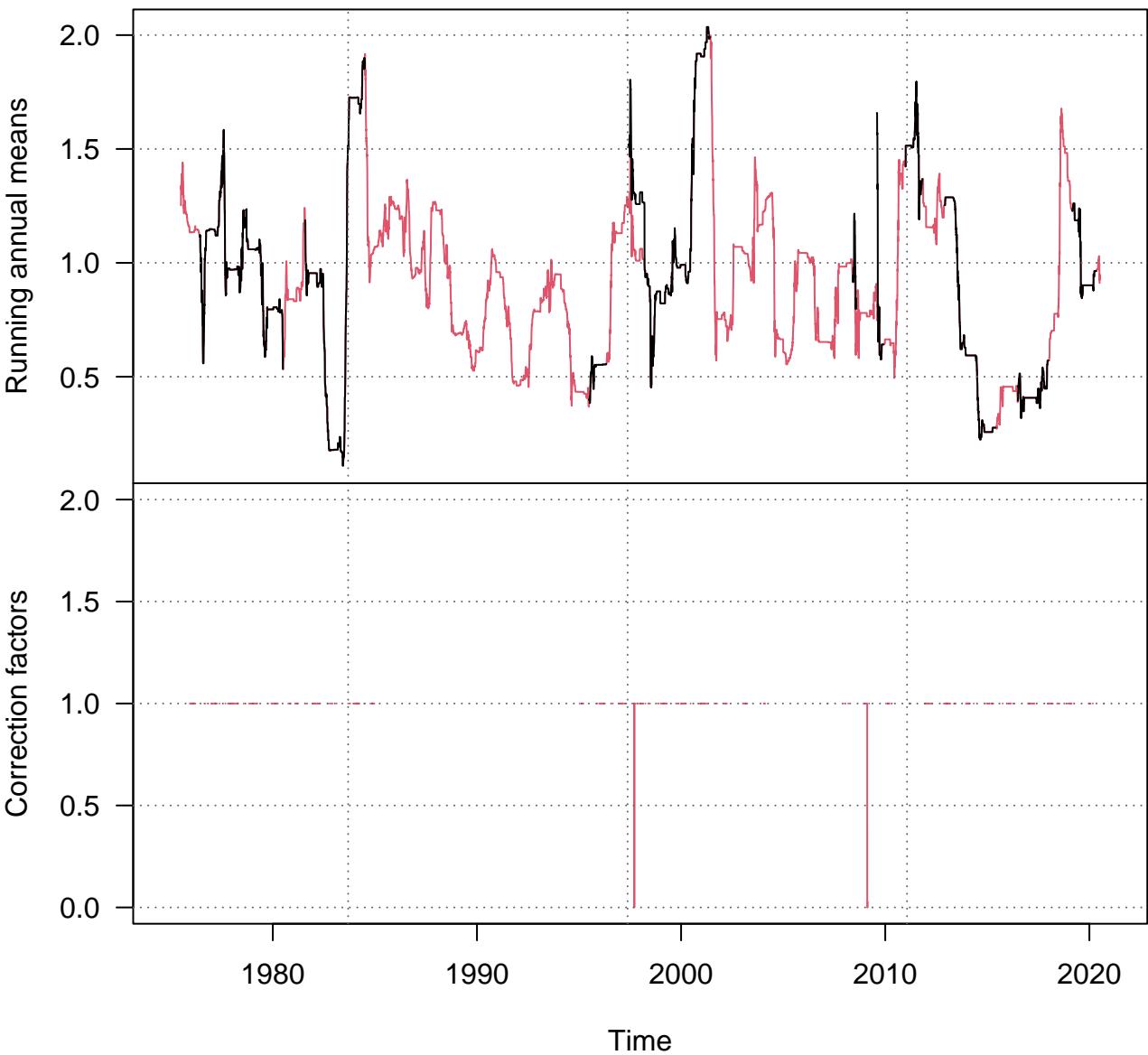
**pre 9 (4090)
challapata**



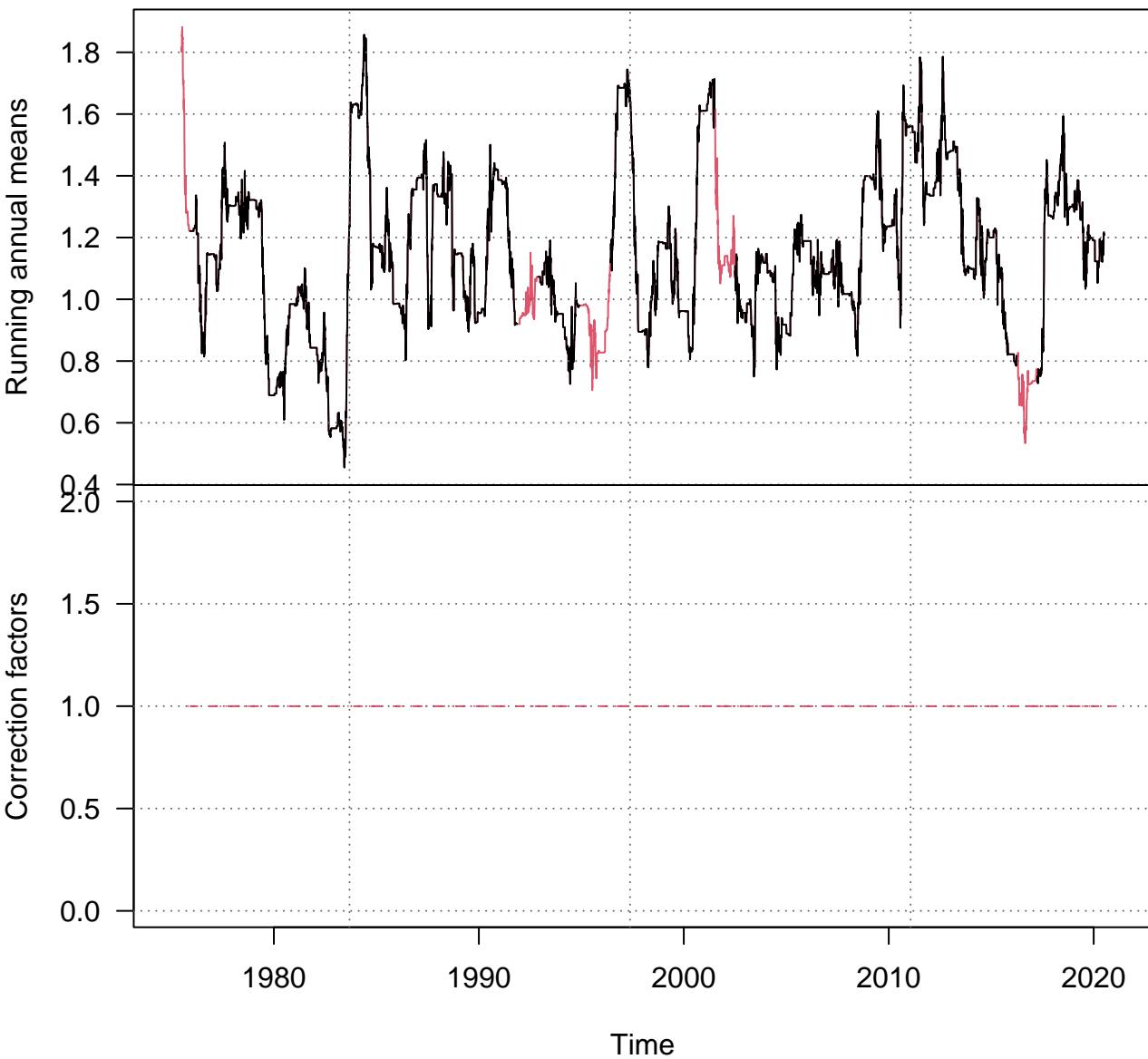
pre 10 (4106)
conchamarca



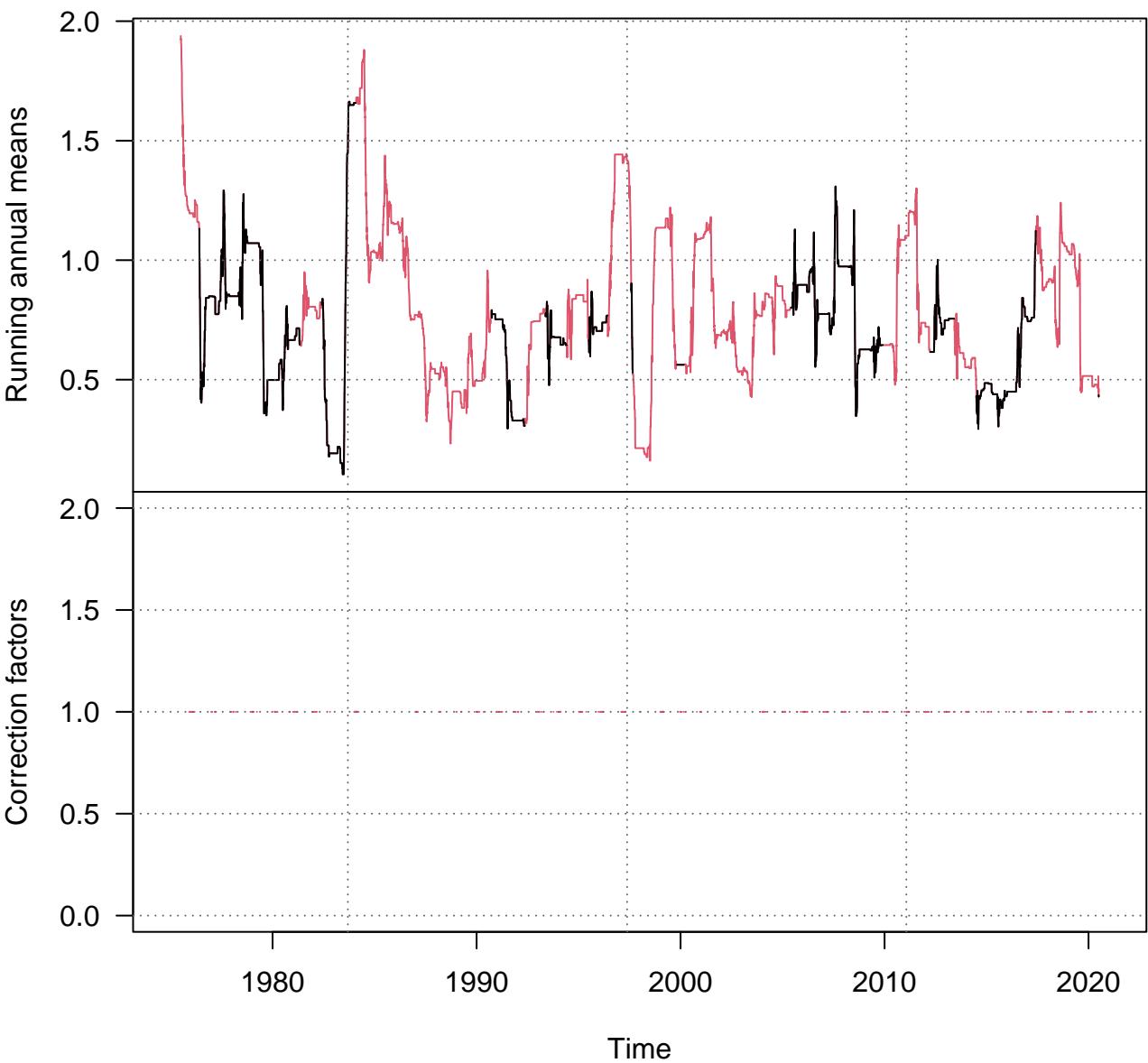
pre 11 (4005)
cosapa



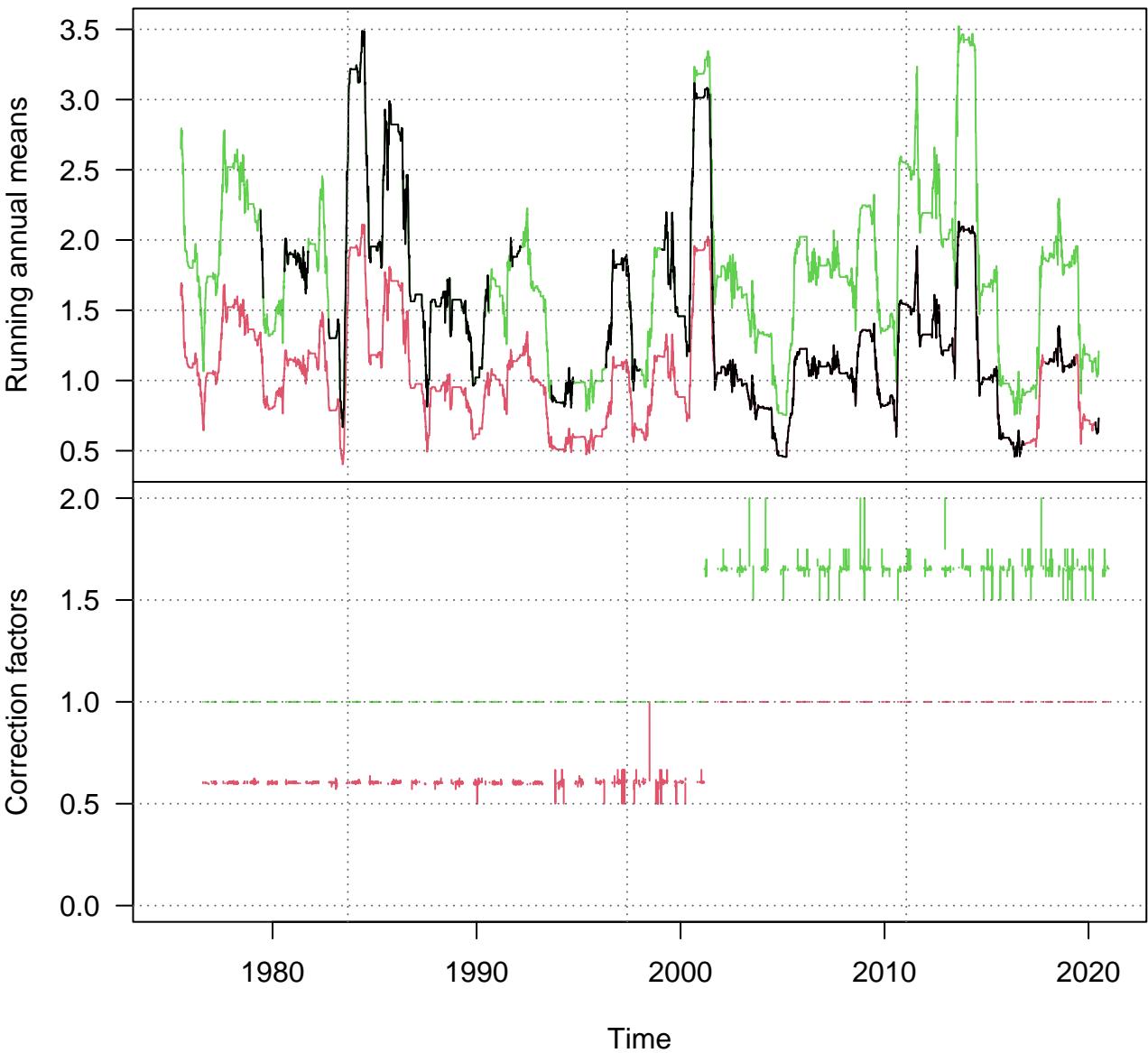
pre 12 (4306)
pinos



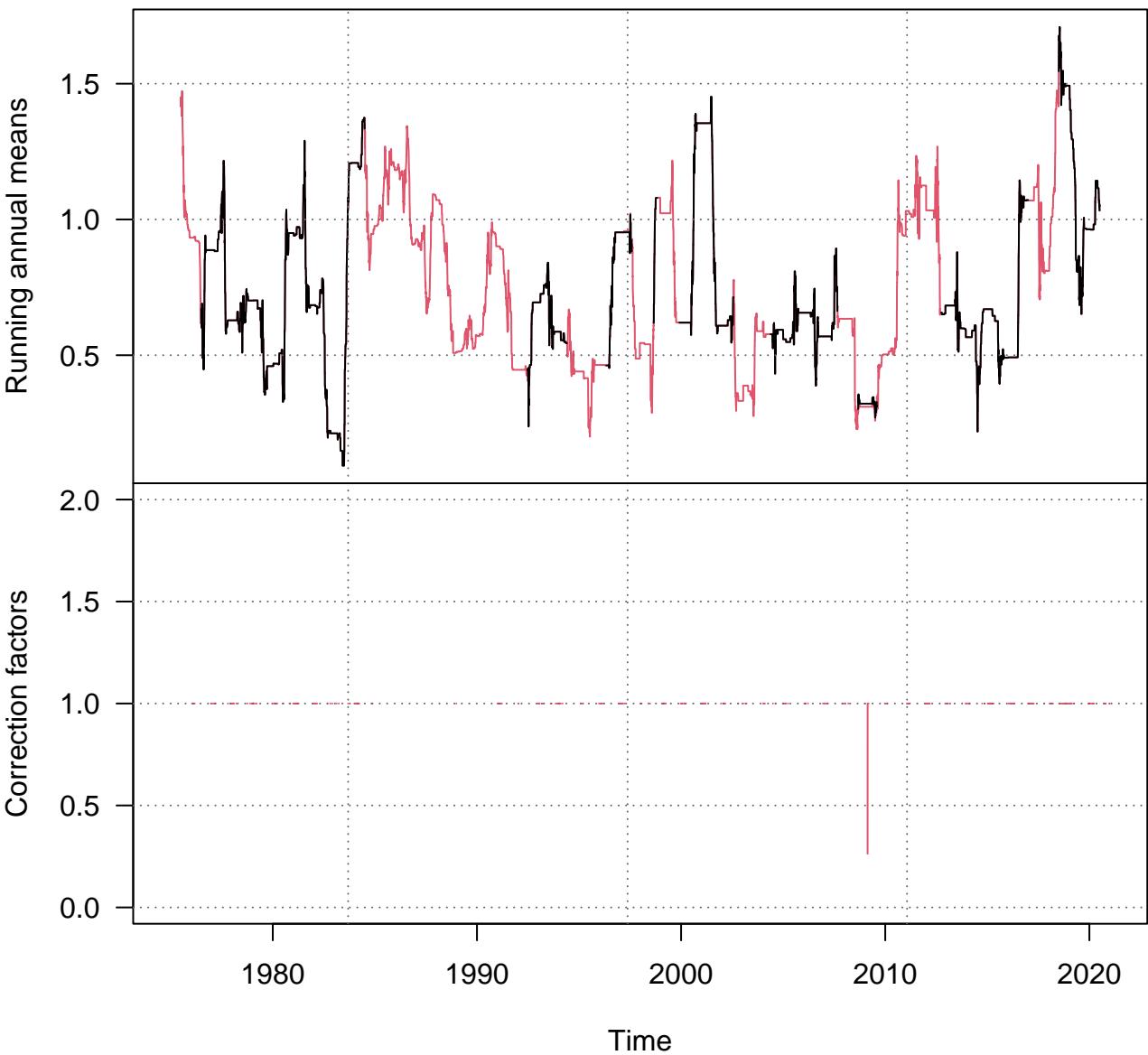
pre 13 (4019)
san_martin



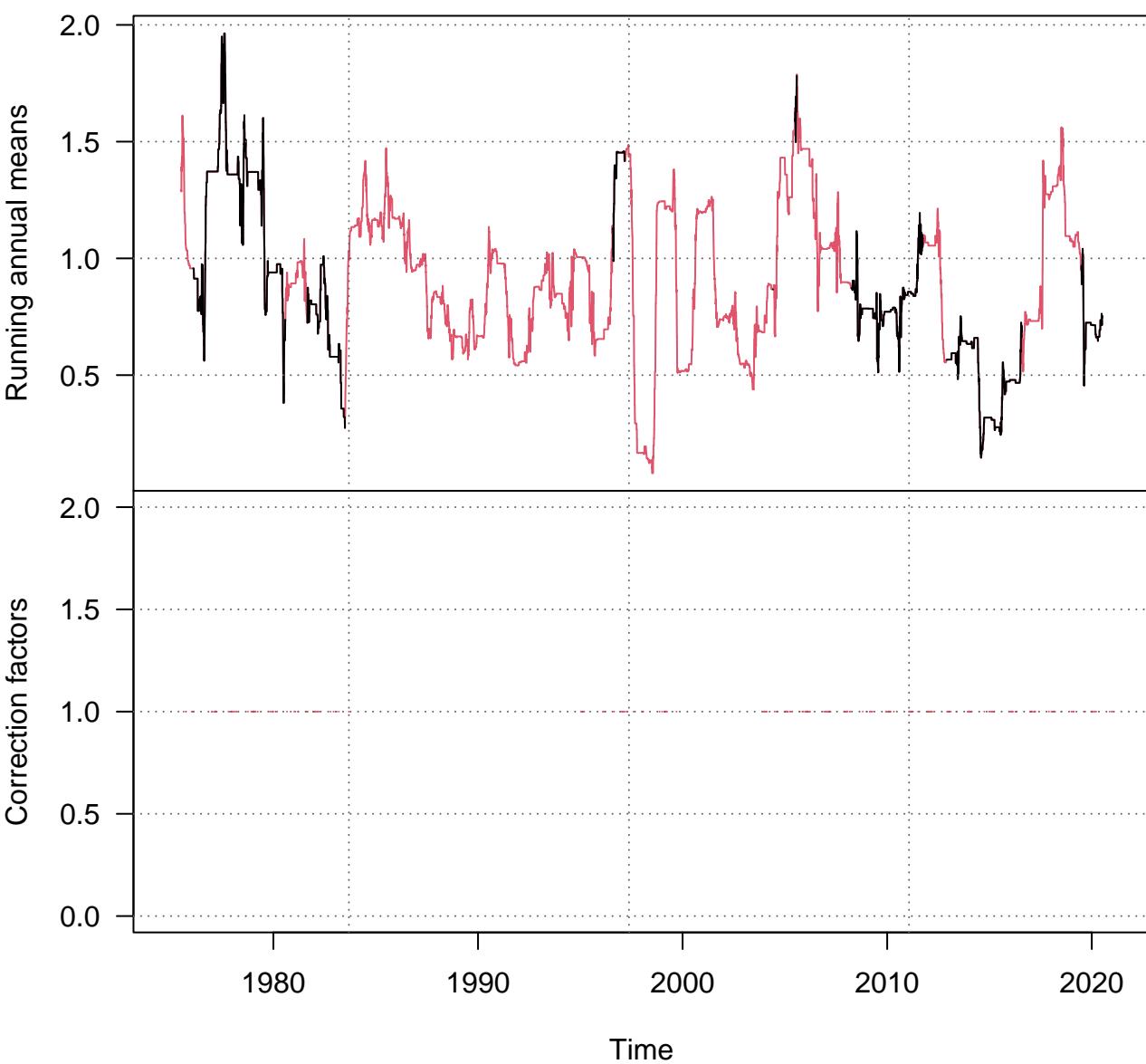
pre 14 (4309)
tinguipaya



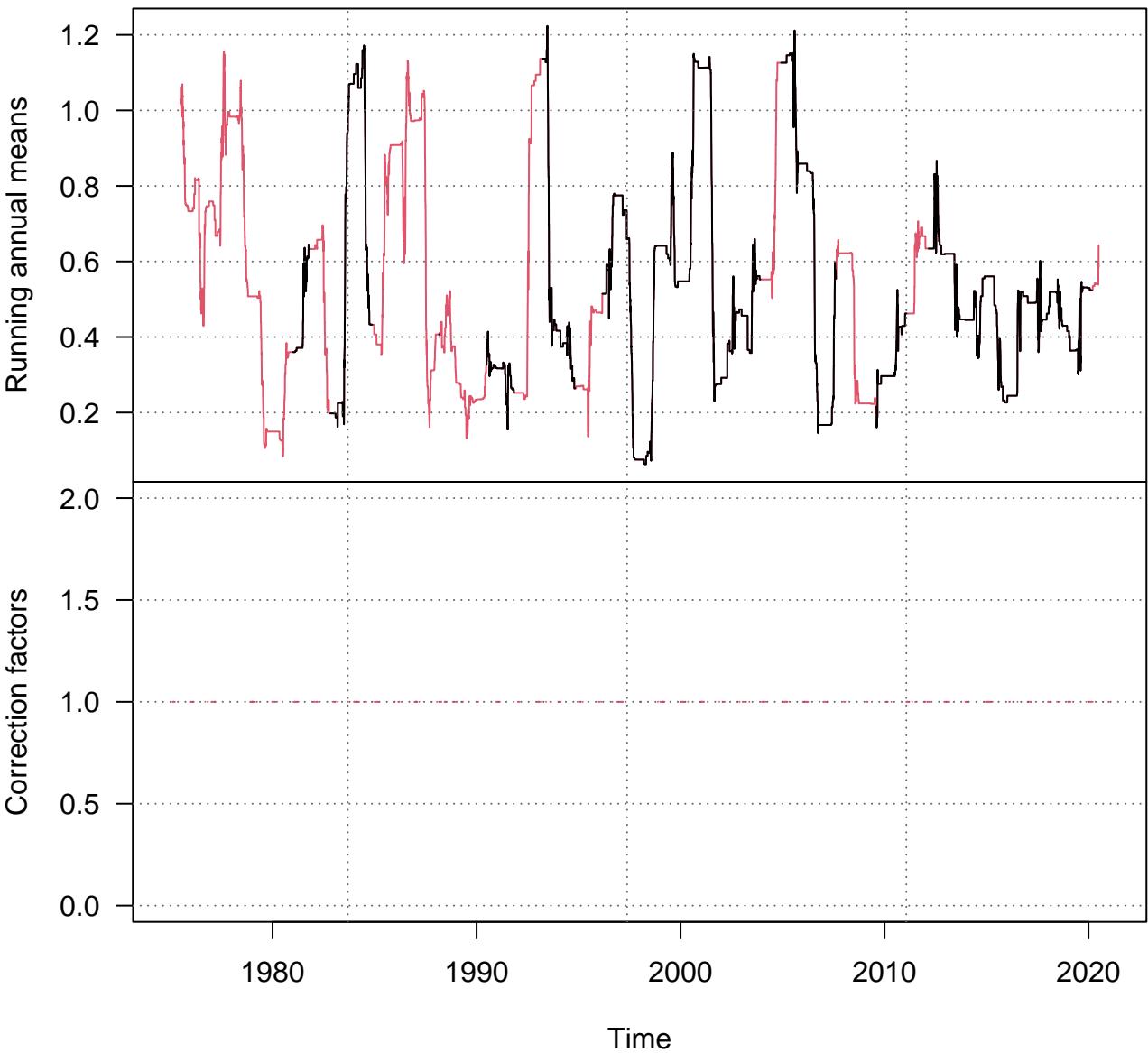
pre 15 (4028)
todo_santos



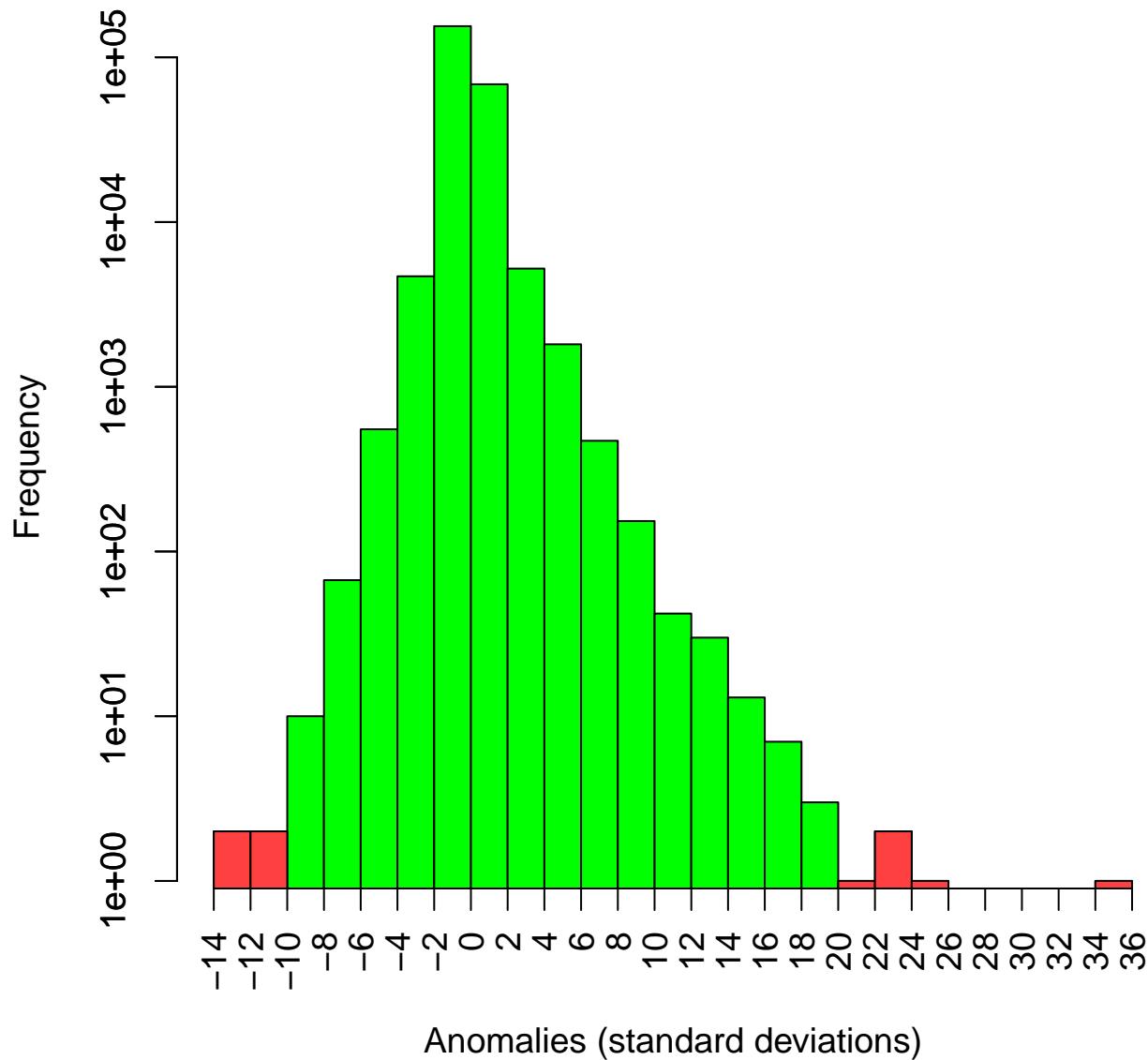
**pre 16 (4023)
ucumasi**



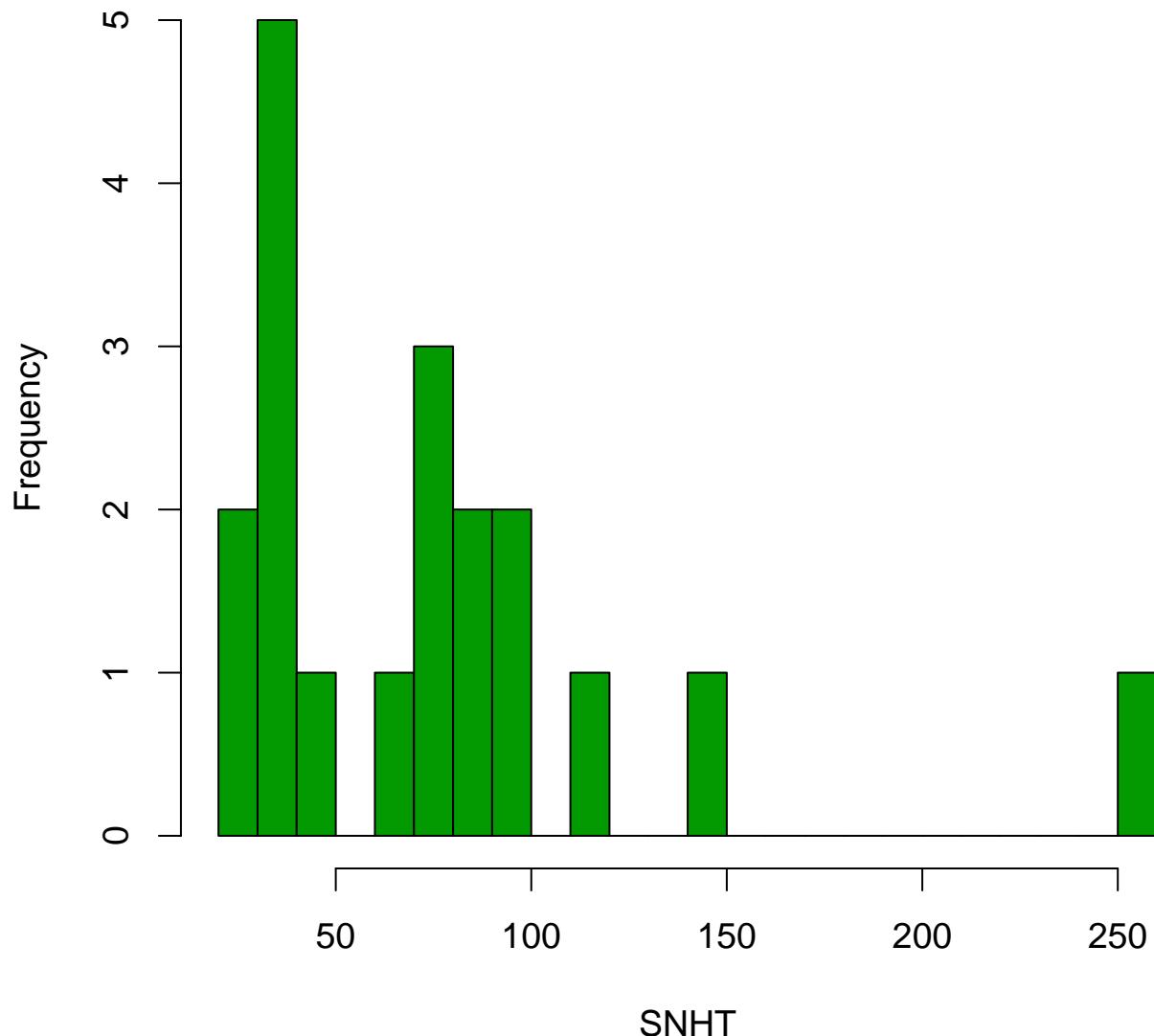
pre 17 (4311)
uyuni



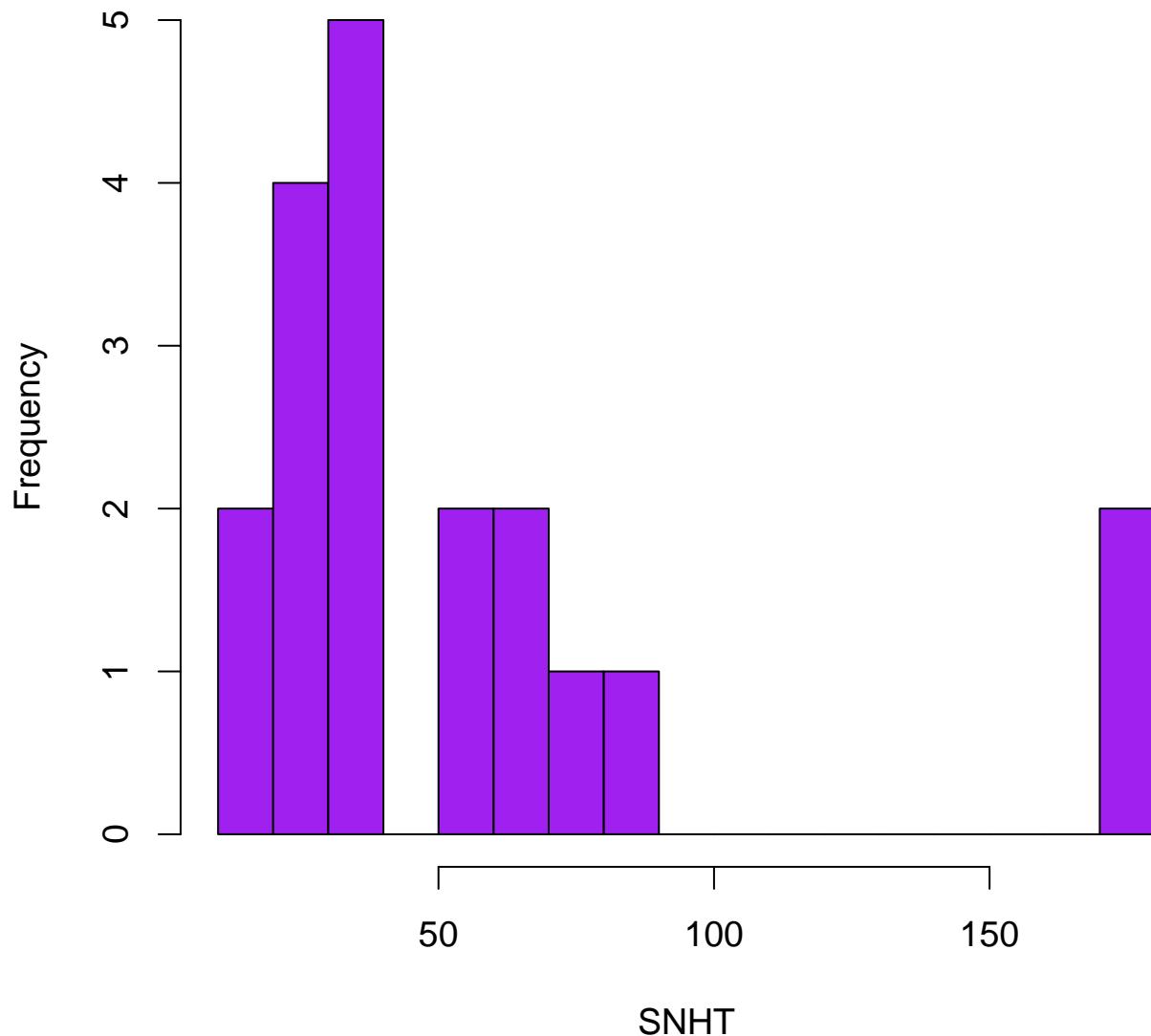
Histogram of normalized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

