

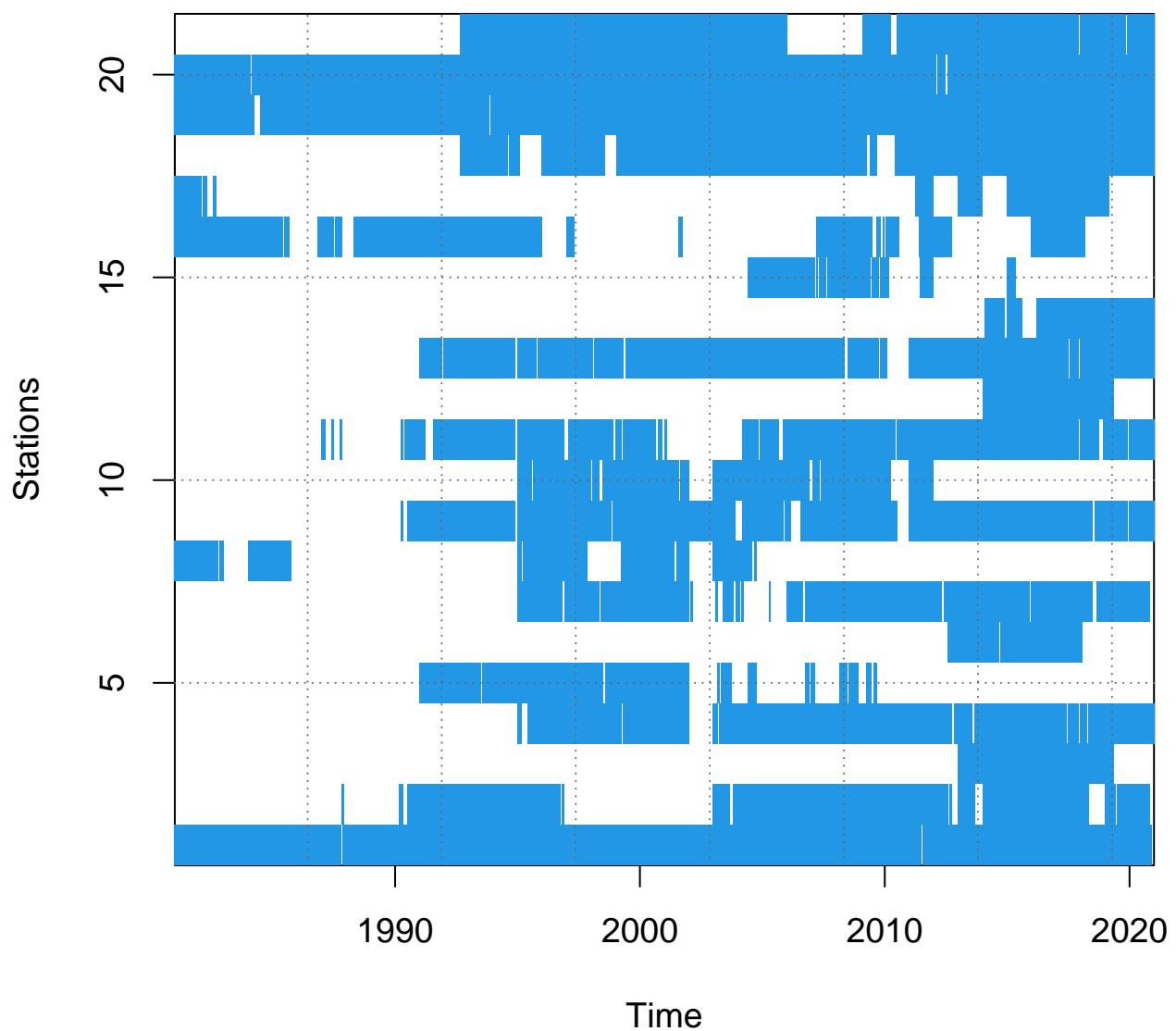
# CLIMATOL 3.1.1

Homogenization  
graphic output of

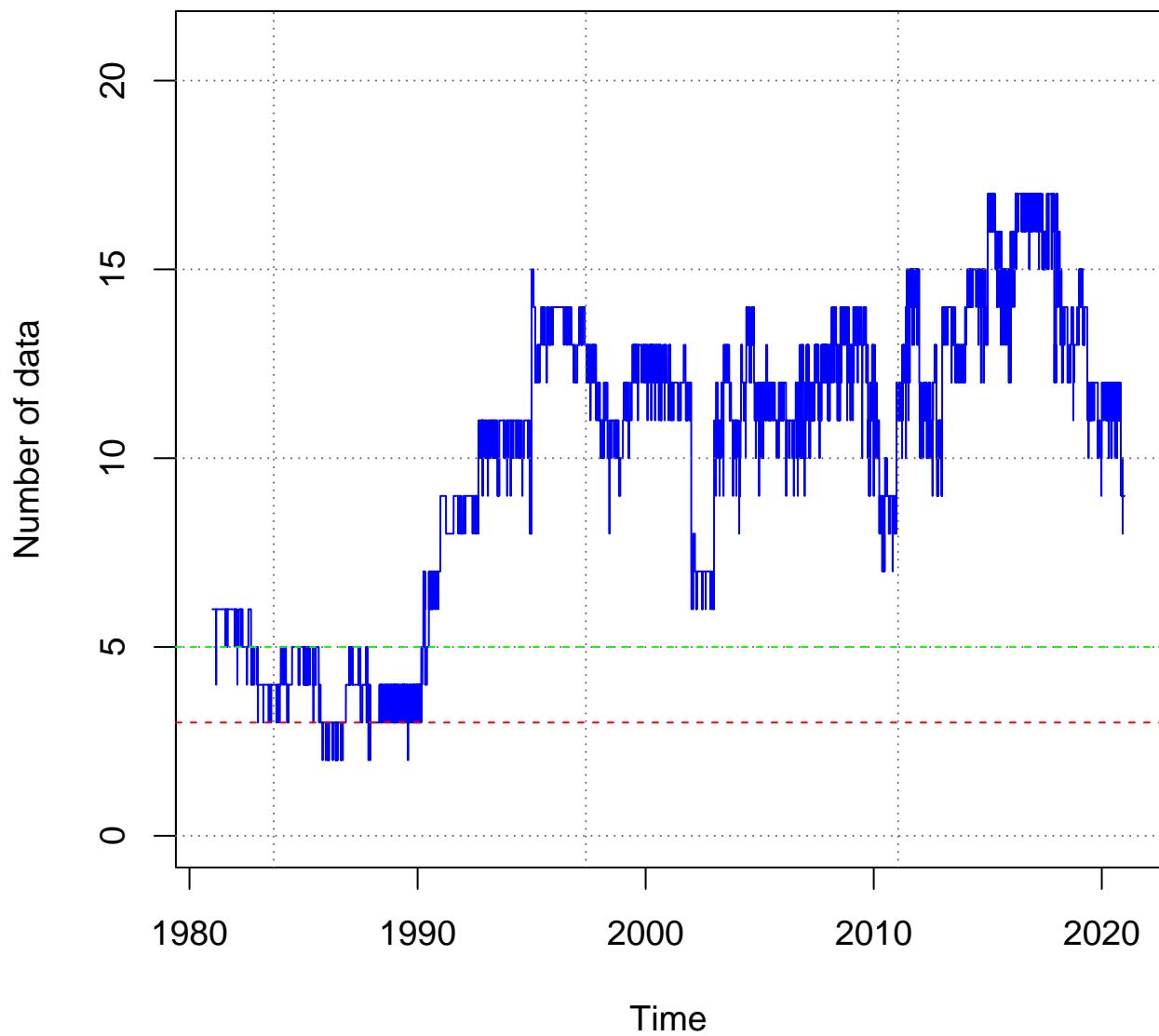
tmax

1981–2020

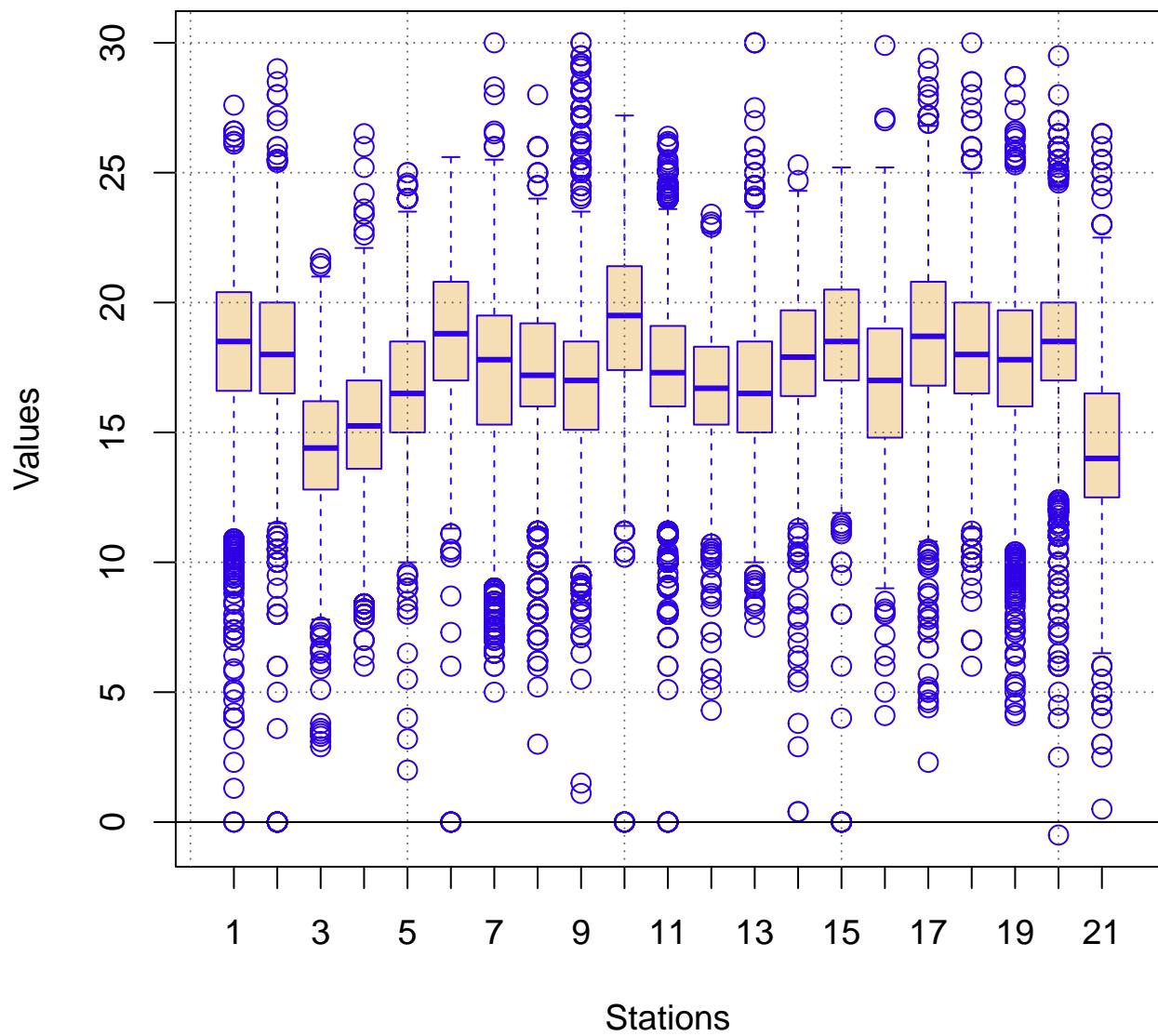
## tmax data availability



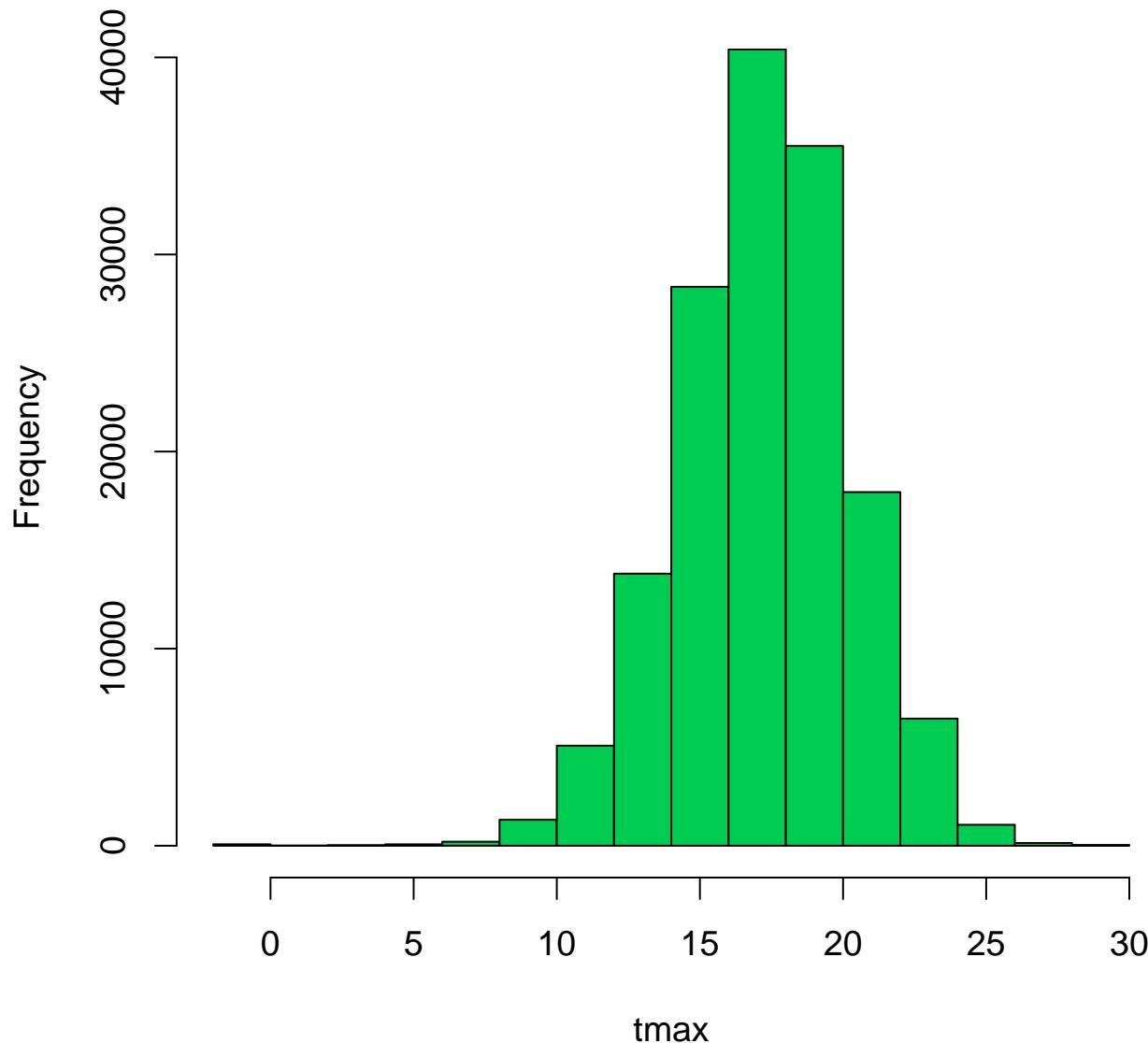
# Number of tmax data in all stations



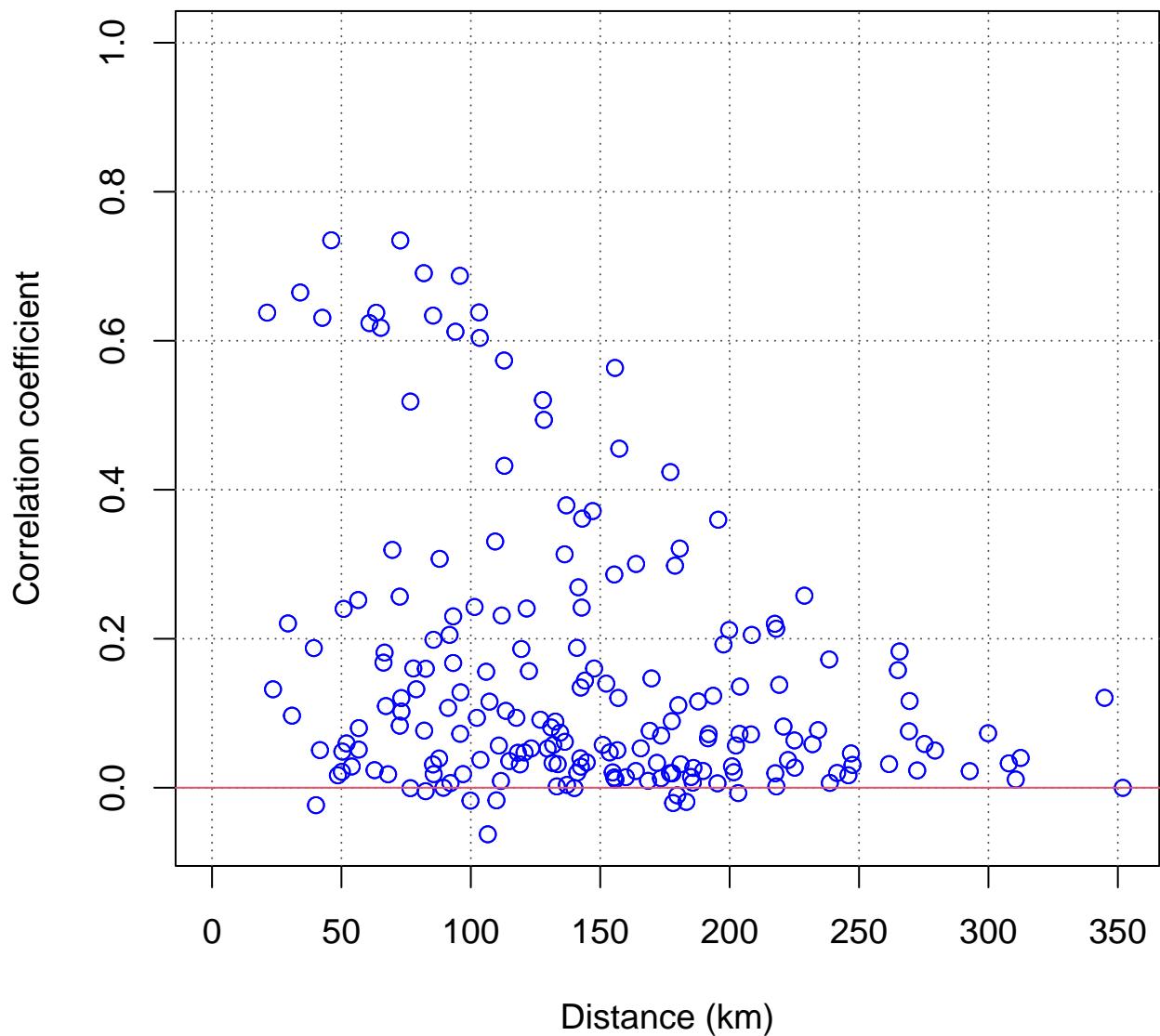
# Data values of tmax



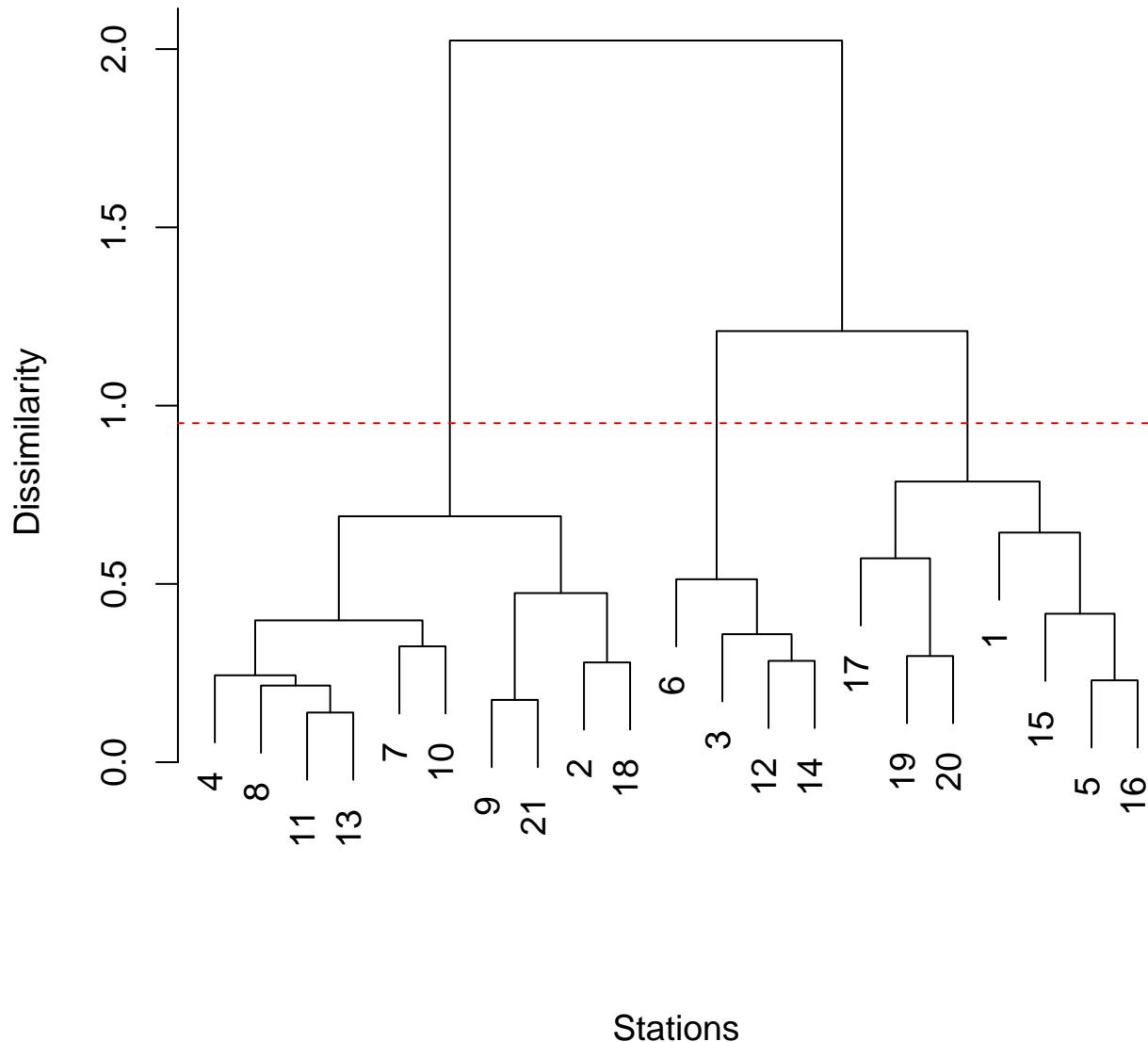
# Histogram of all data



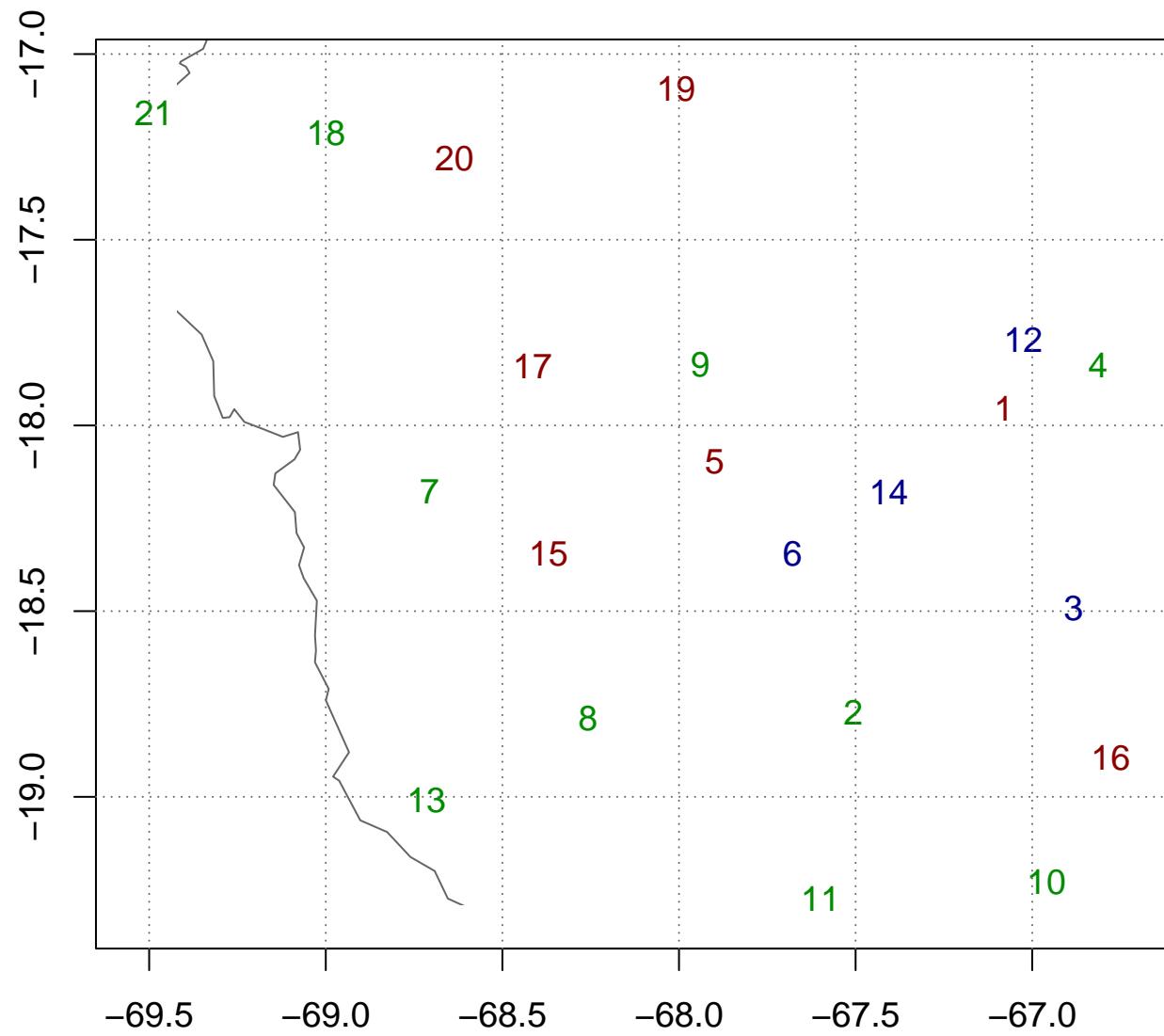
## Correlogram of the daily series



## Dendrogram of station clusters



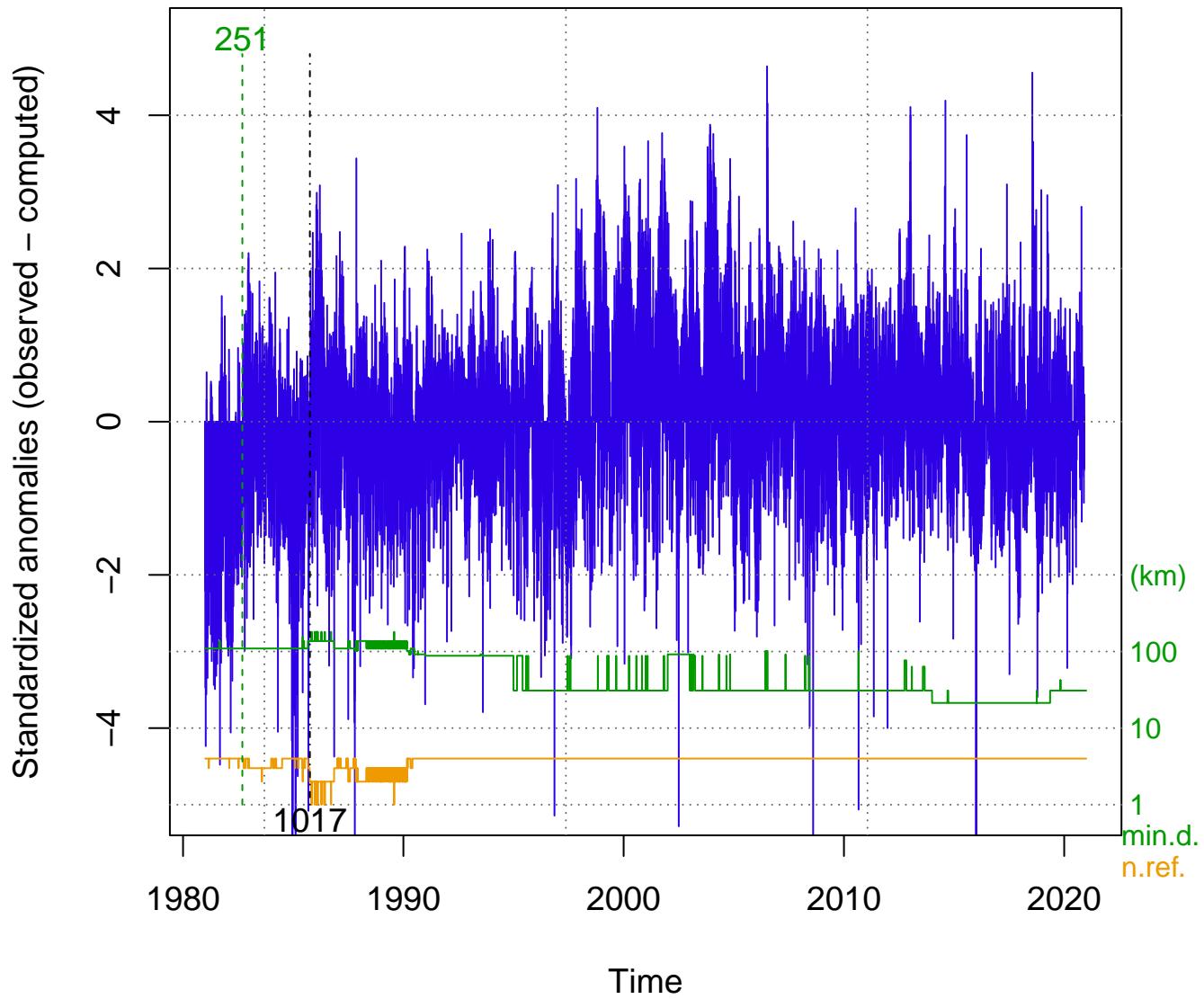
## tmax station locations (3 clusters)



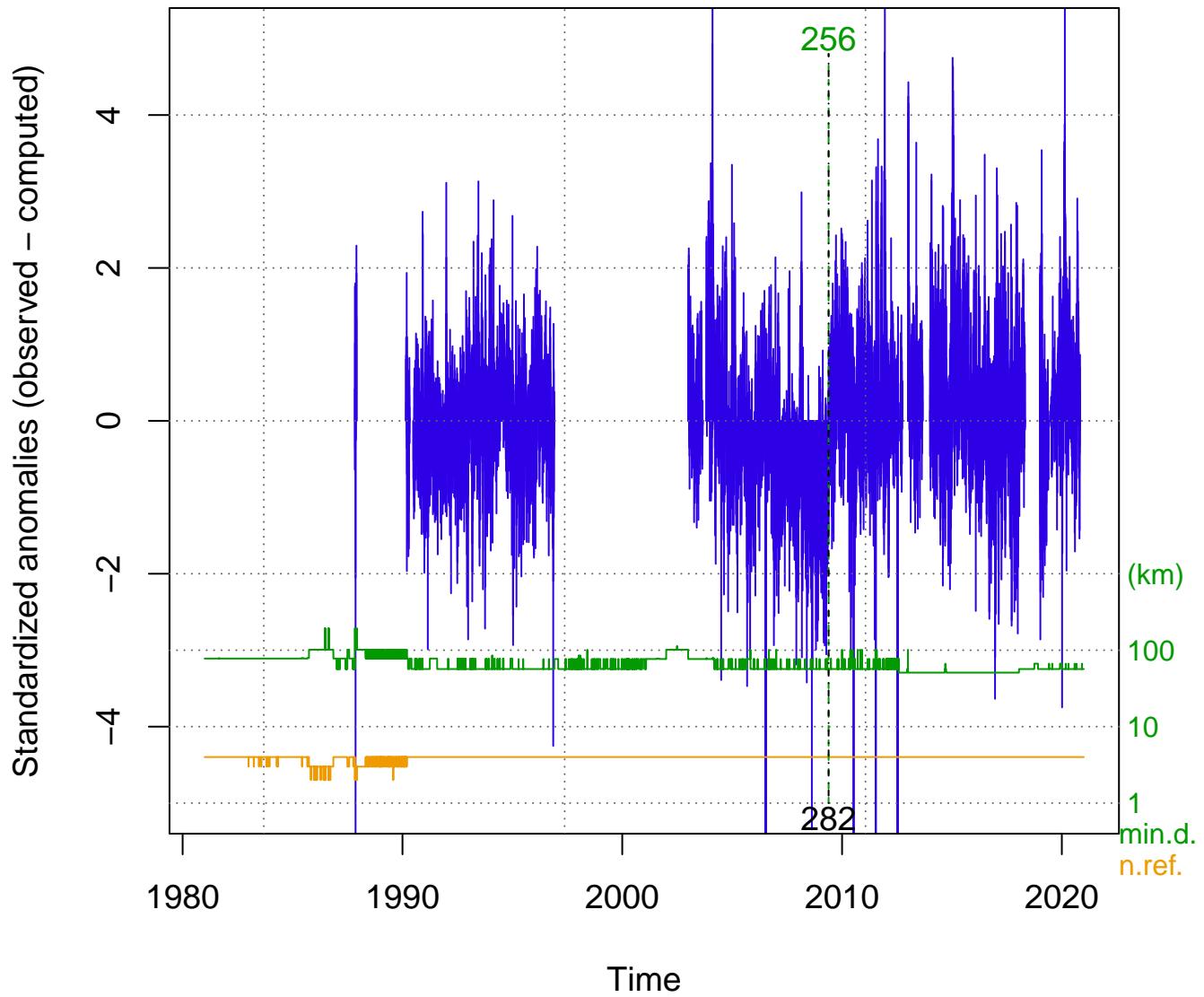
# Stage 3

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

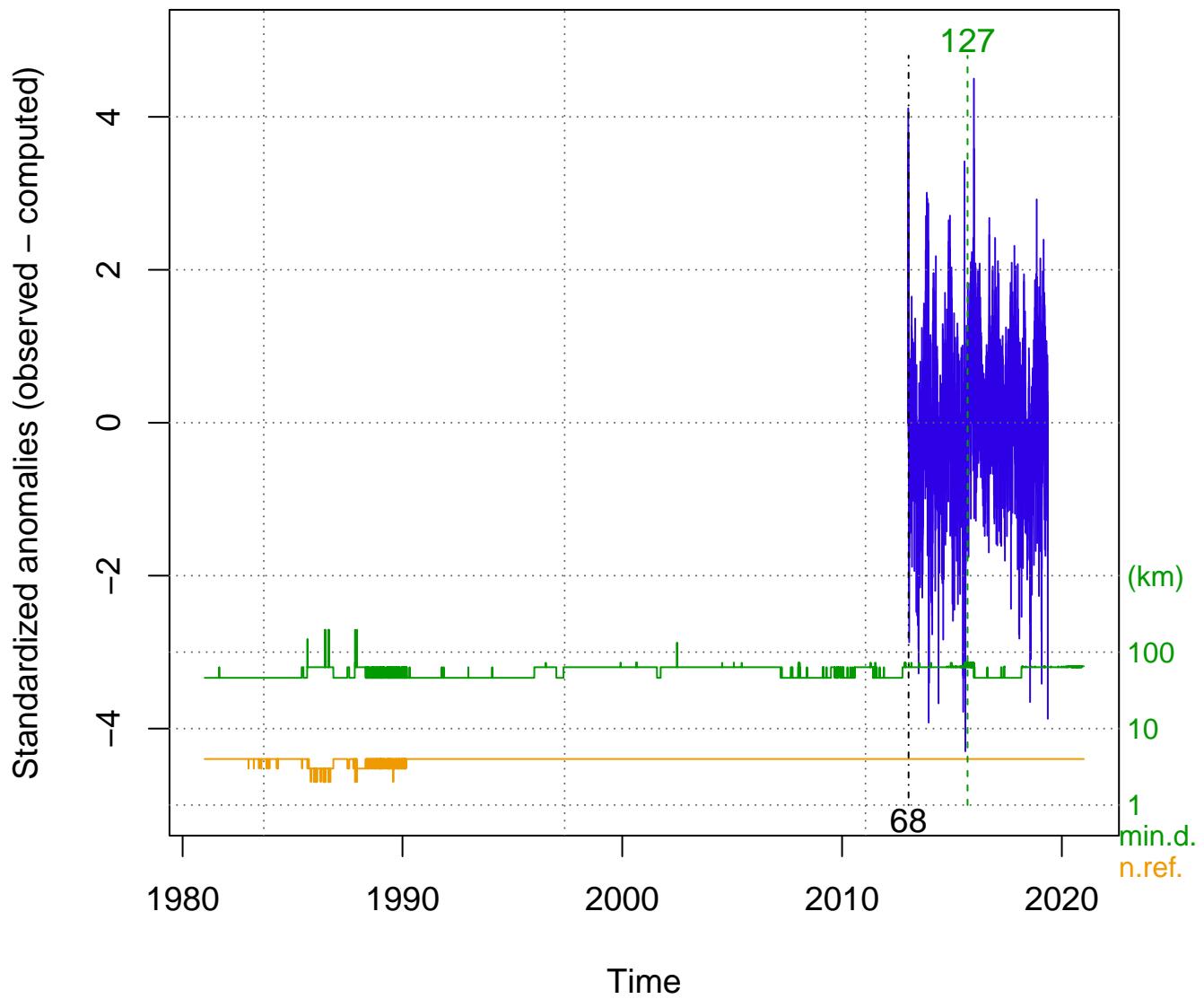
**tmax 1 (100)  
aeropuerto**



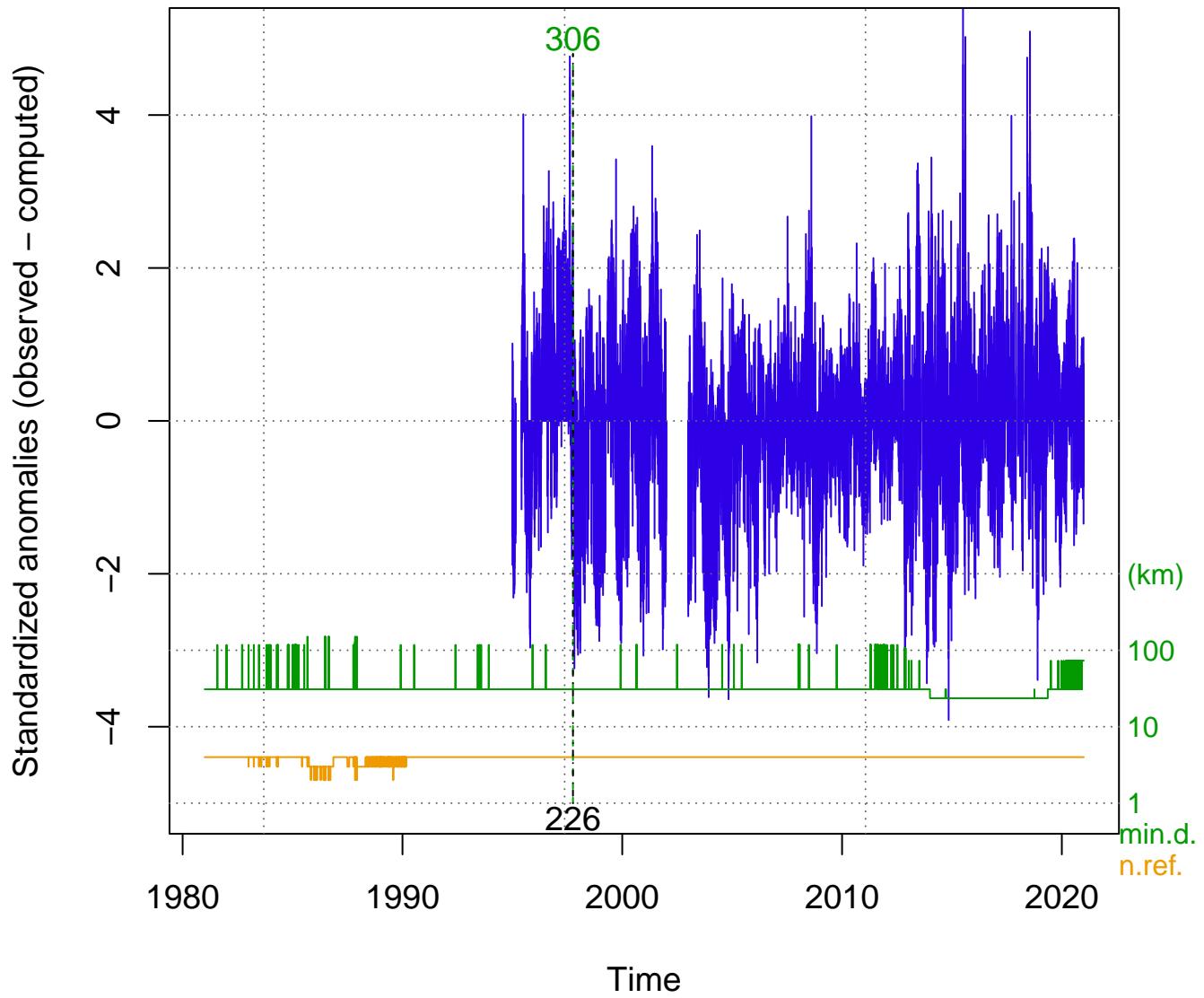
**tmax 2 (101)  
andamarca**



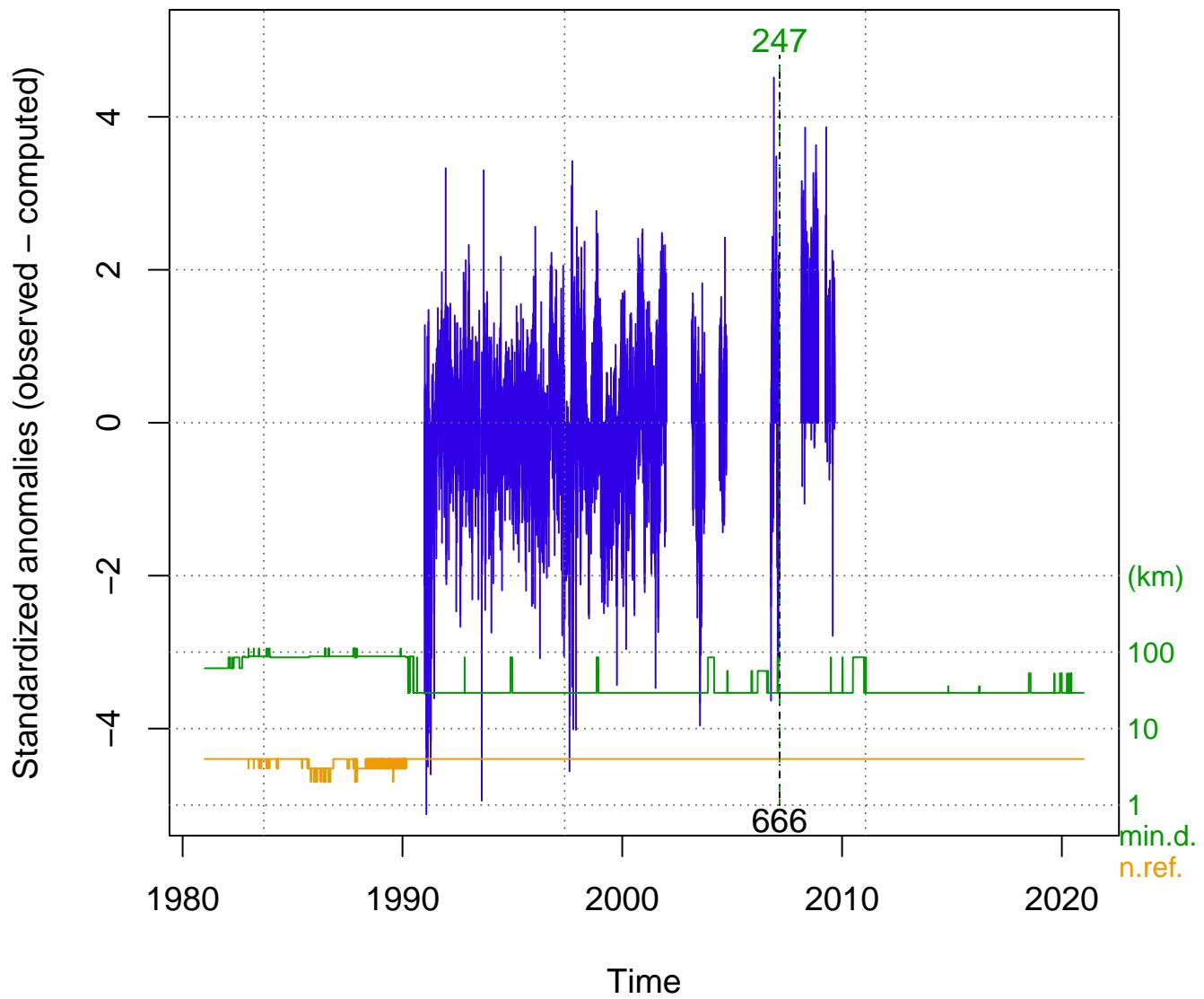
**tmax 3 (102)  
antequera**



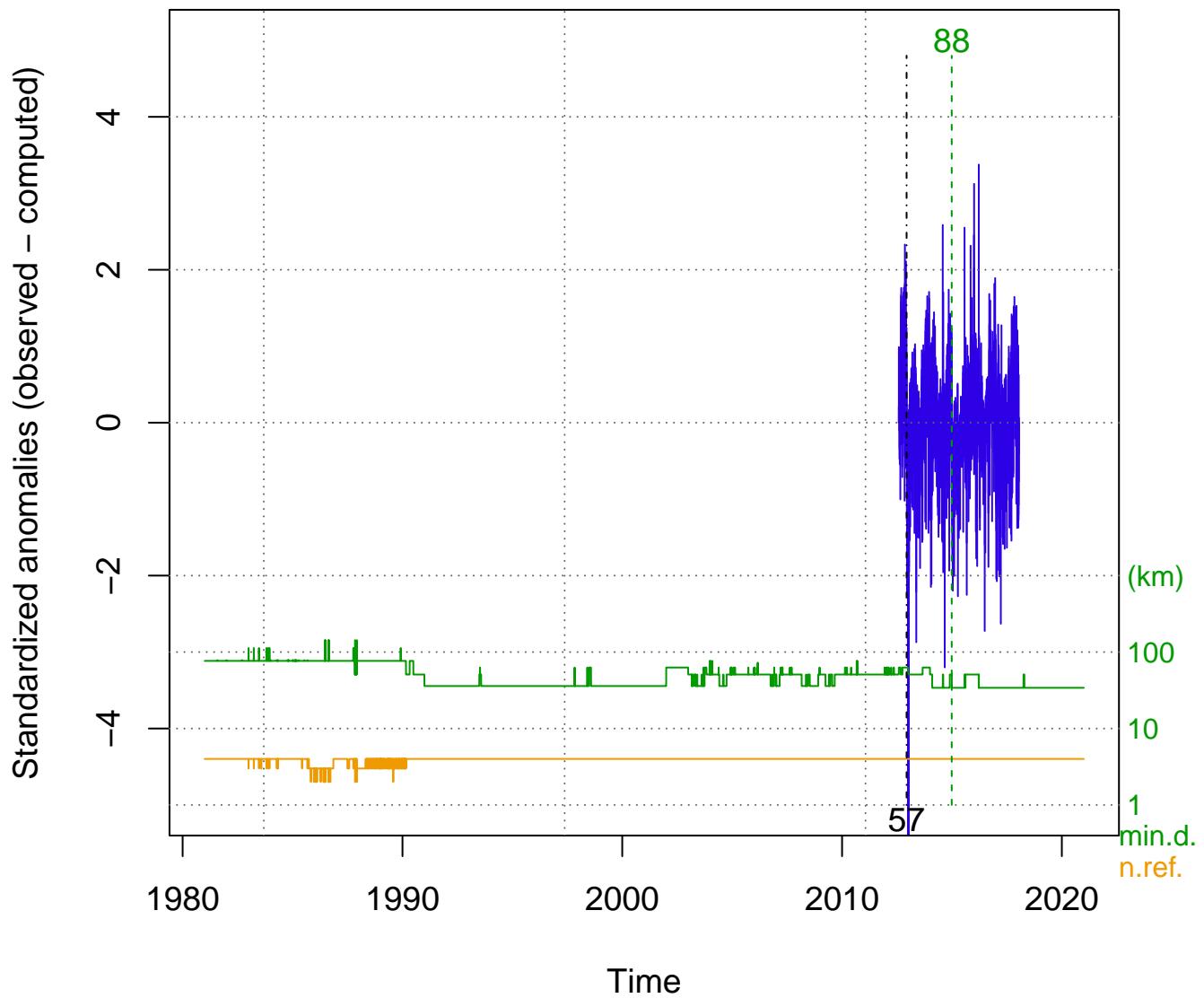
**tmax 4 (105)  
chillca**



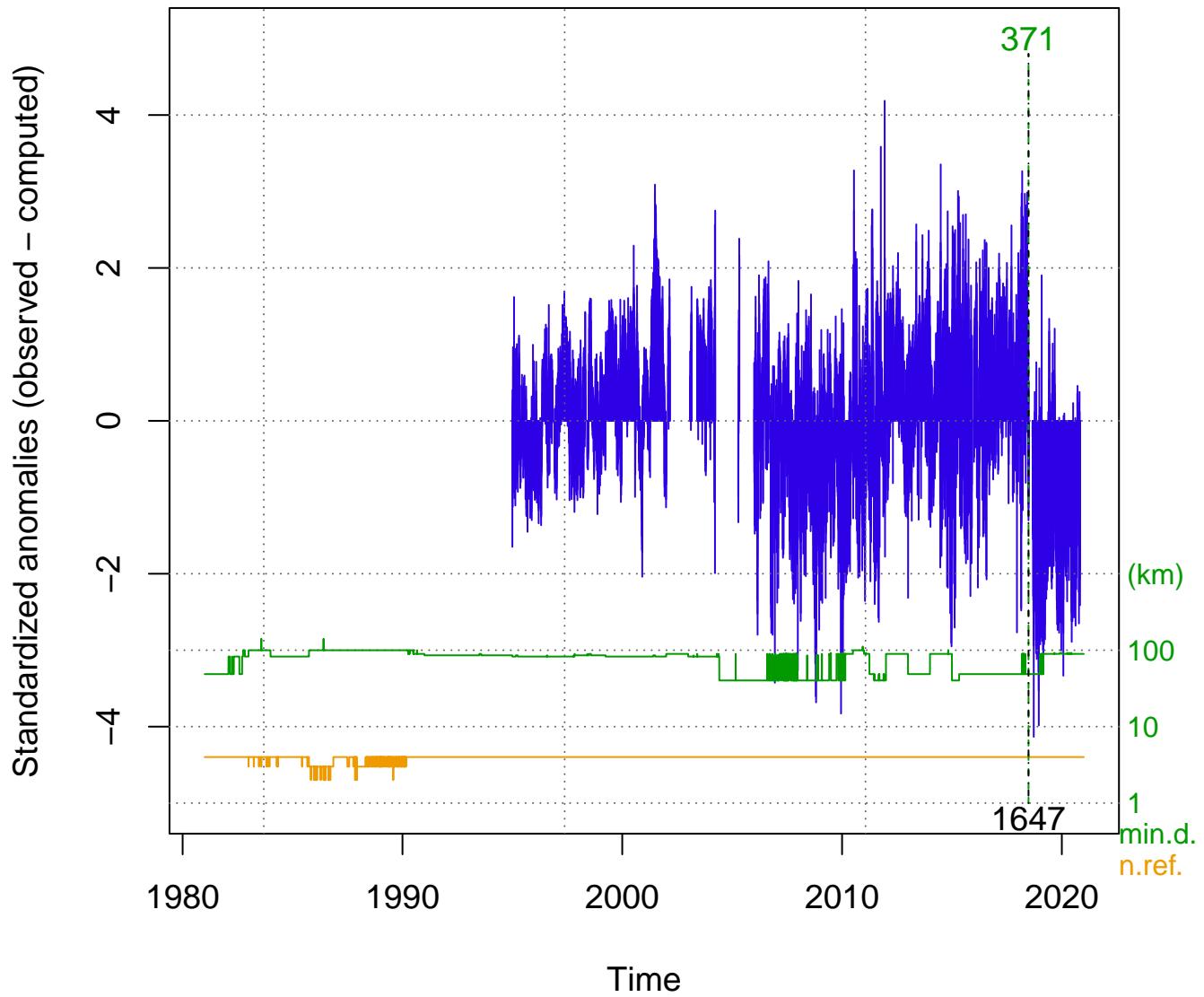
**tmax 5 (106)  
choquecota**



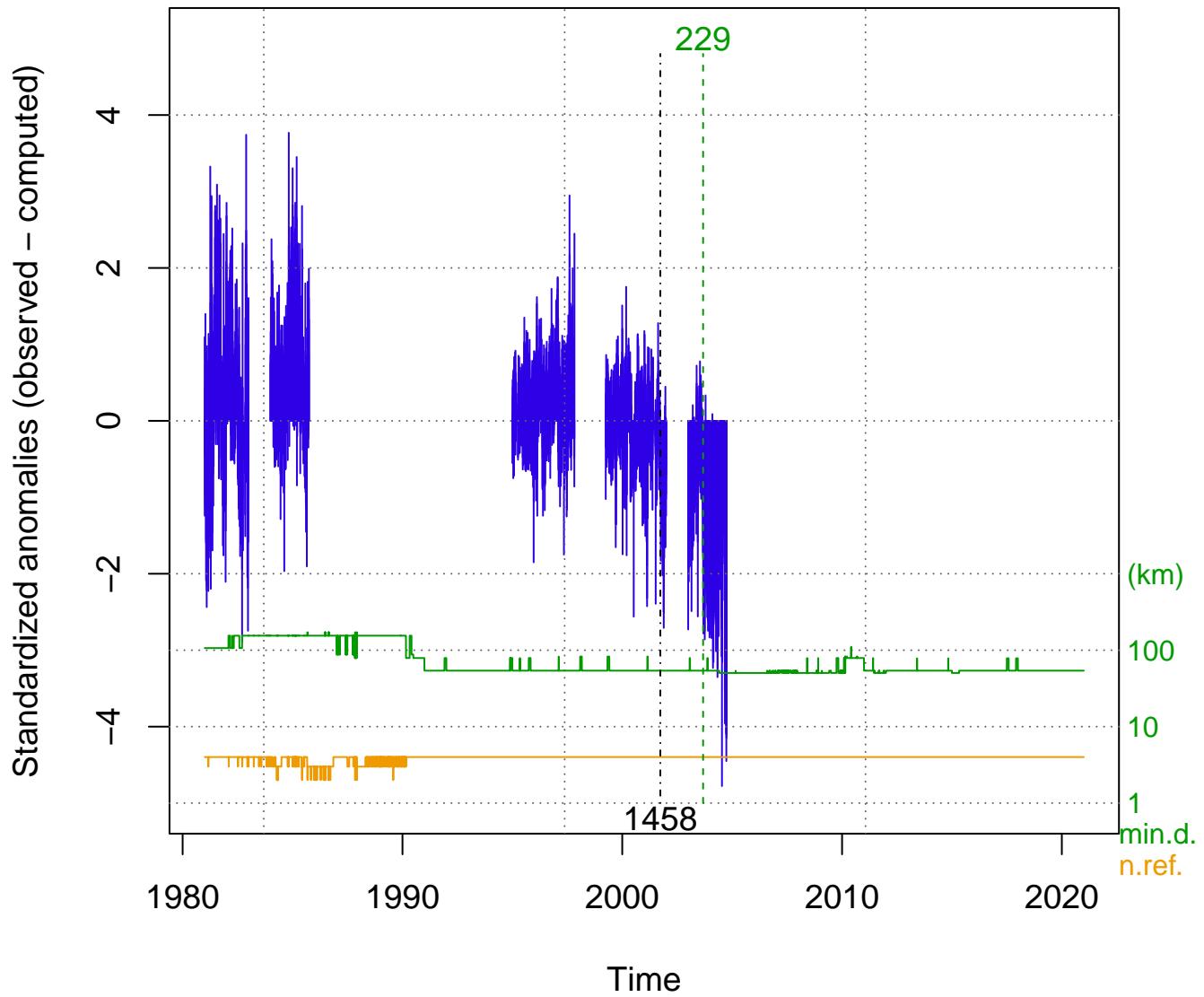
**tmax 6 (107)**  
**corque**



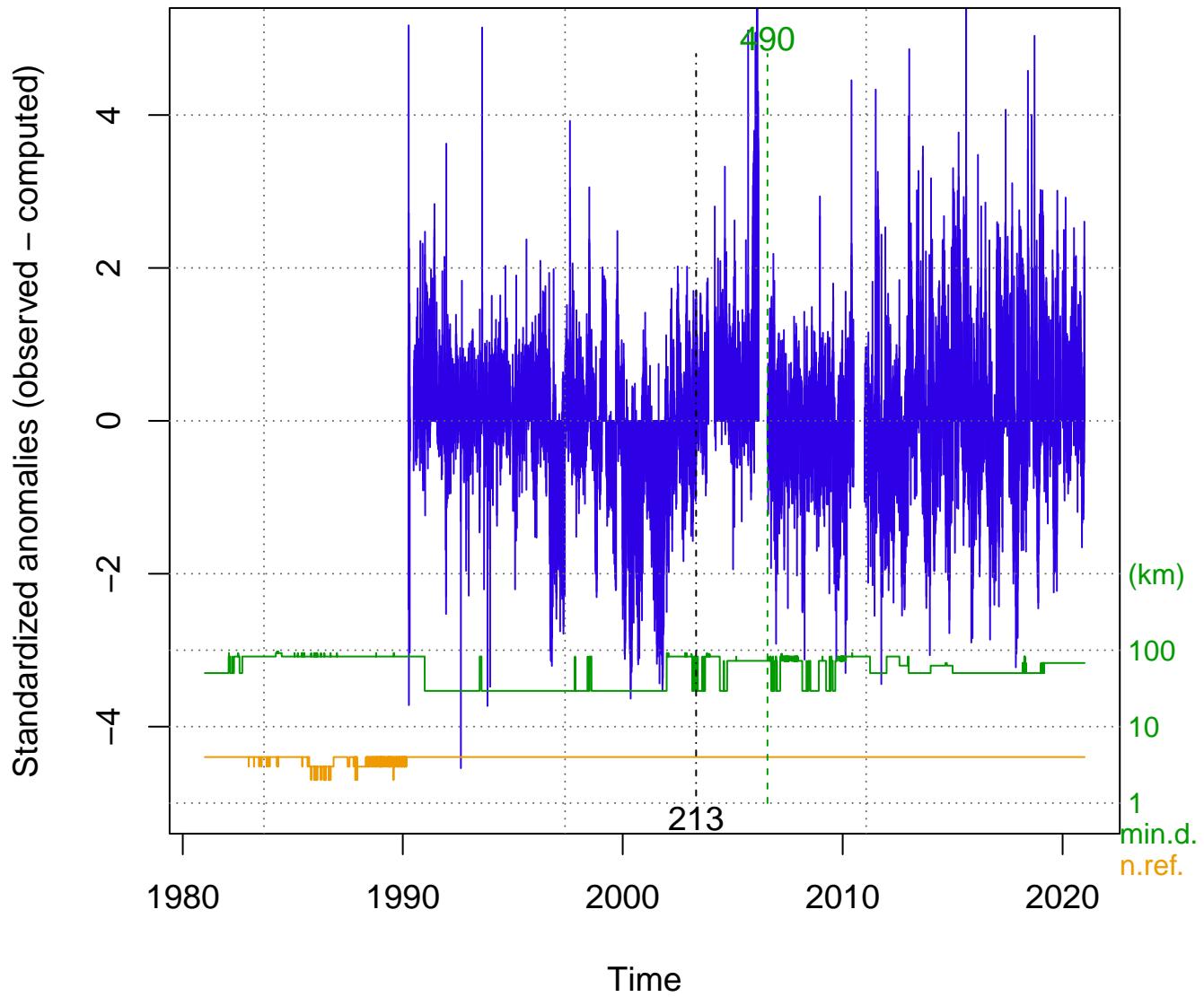
**tmax 7 (108)  
cosapa**



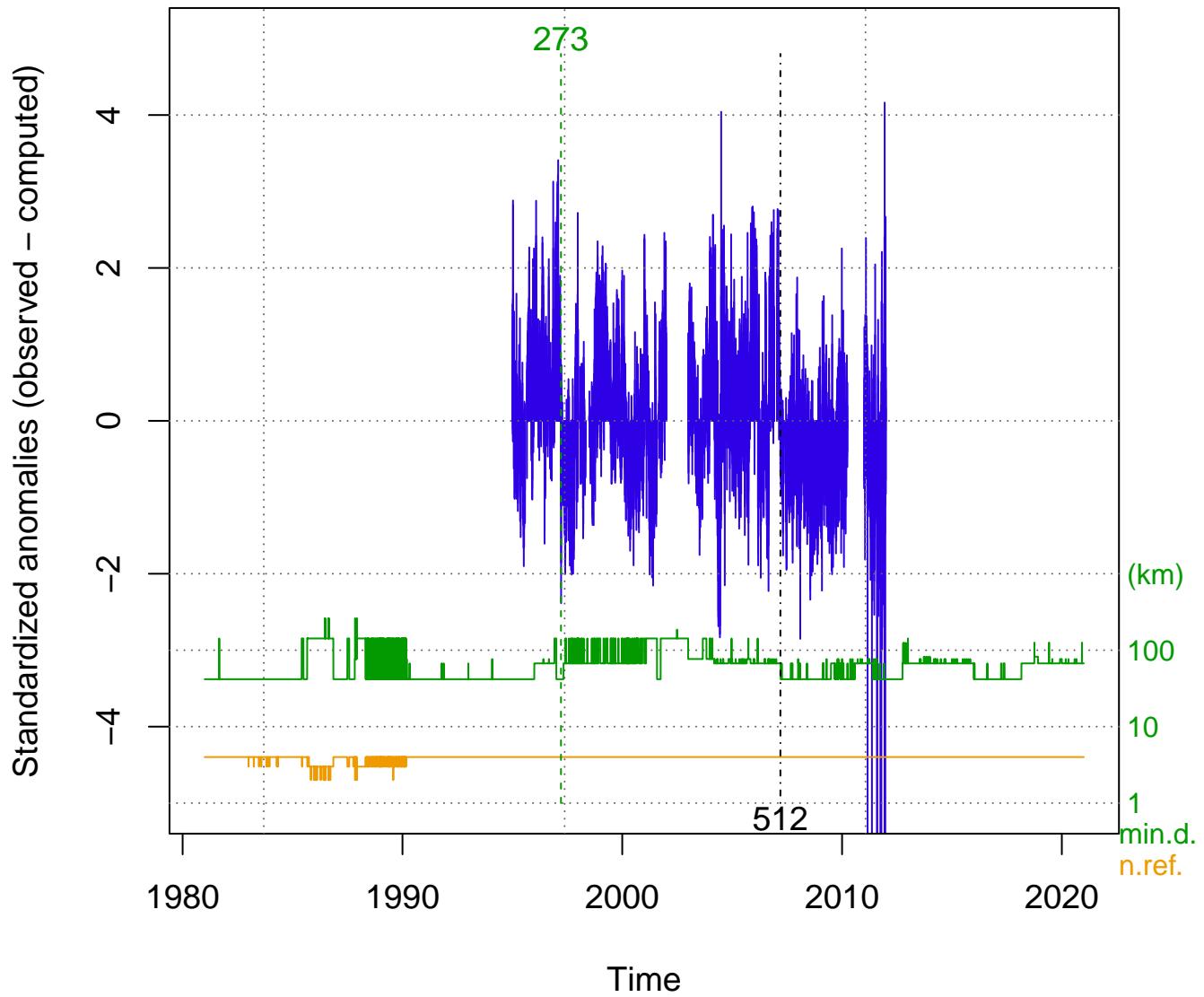
**tmax 8 (111)  
huachacalla**



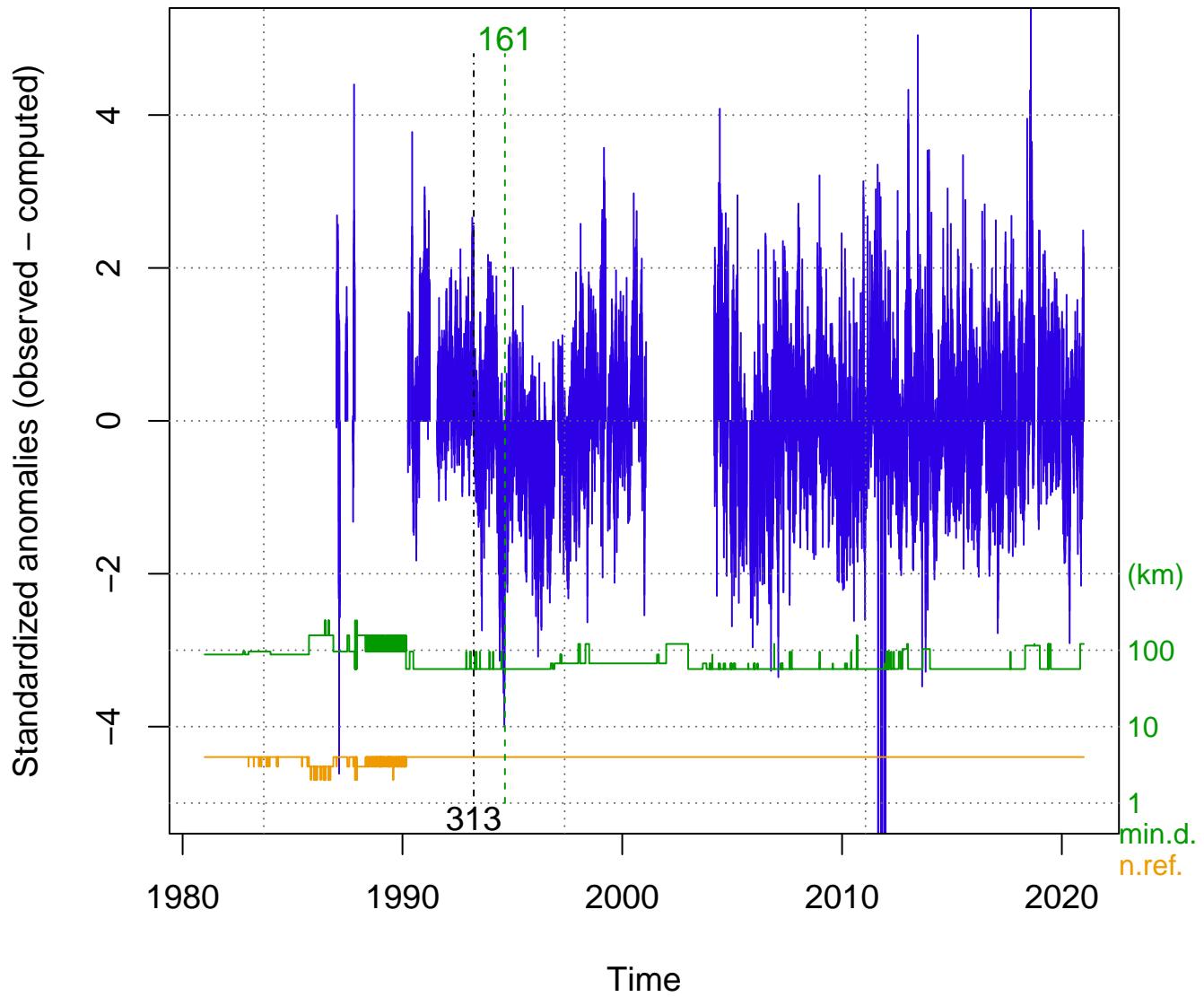
**tmax 9 (112)  
huayllamarca**



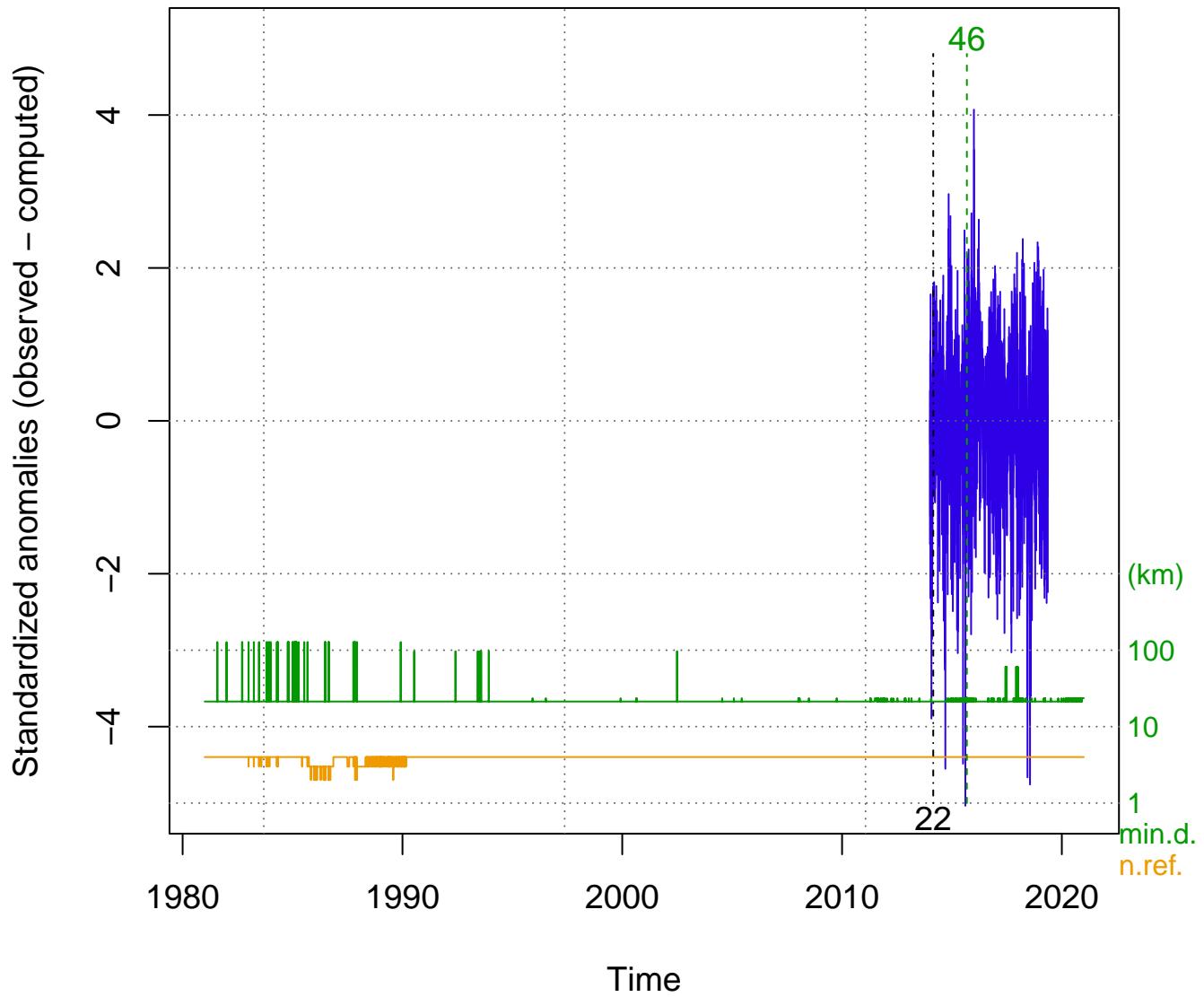
**tmax 10 (113)  
quillacas**



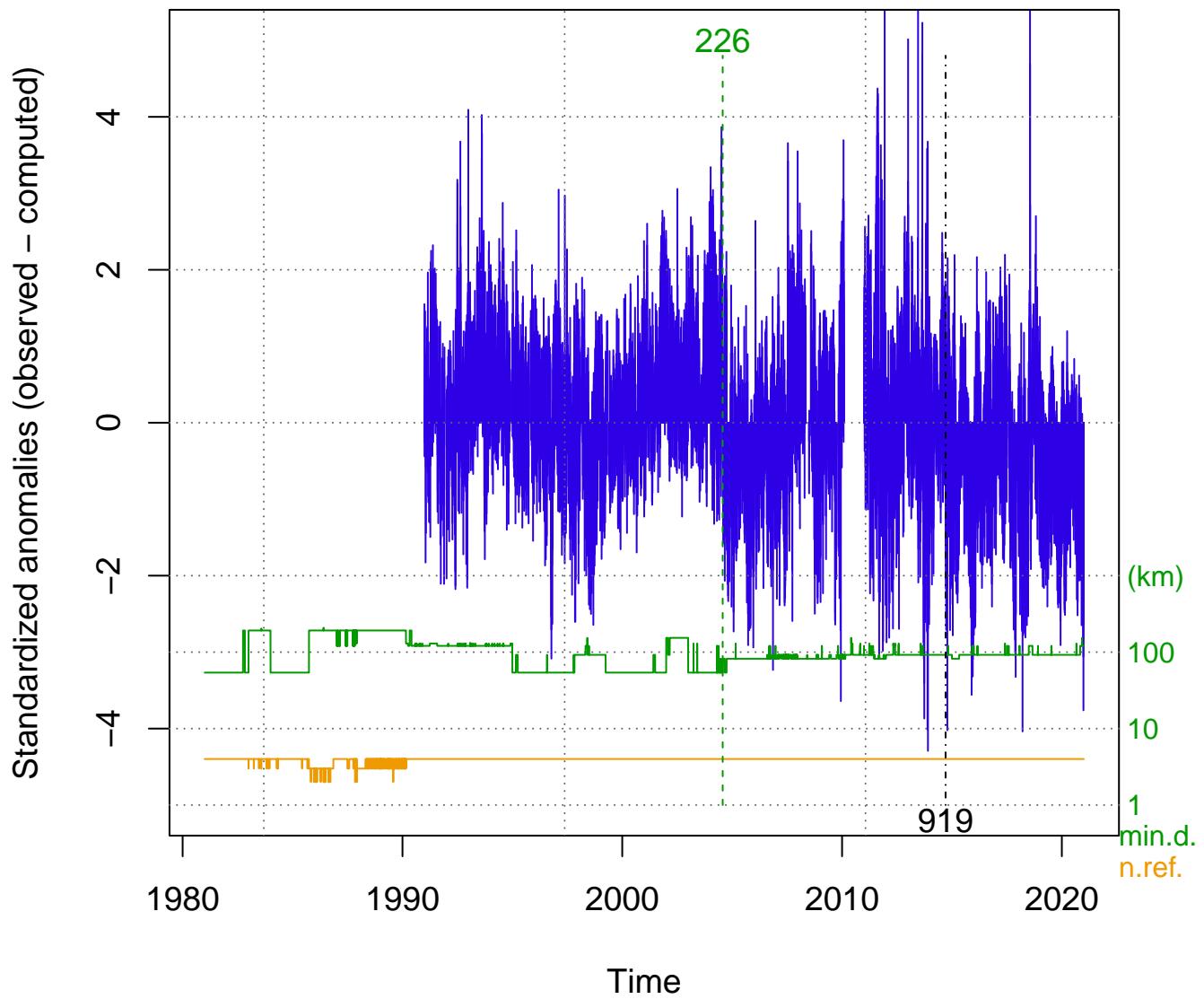
**tmax 11 (114)**  
**san\_martin**



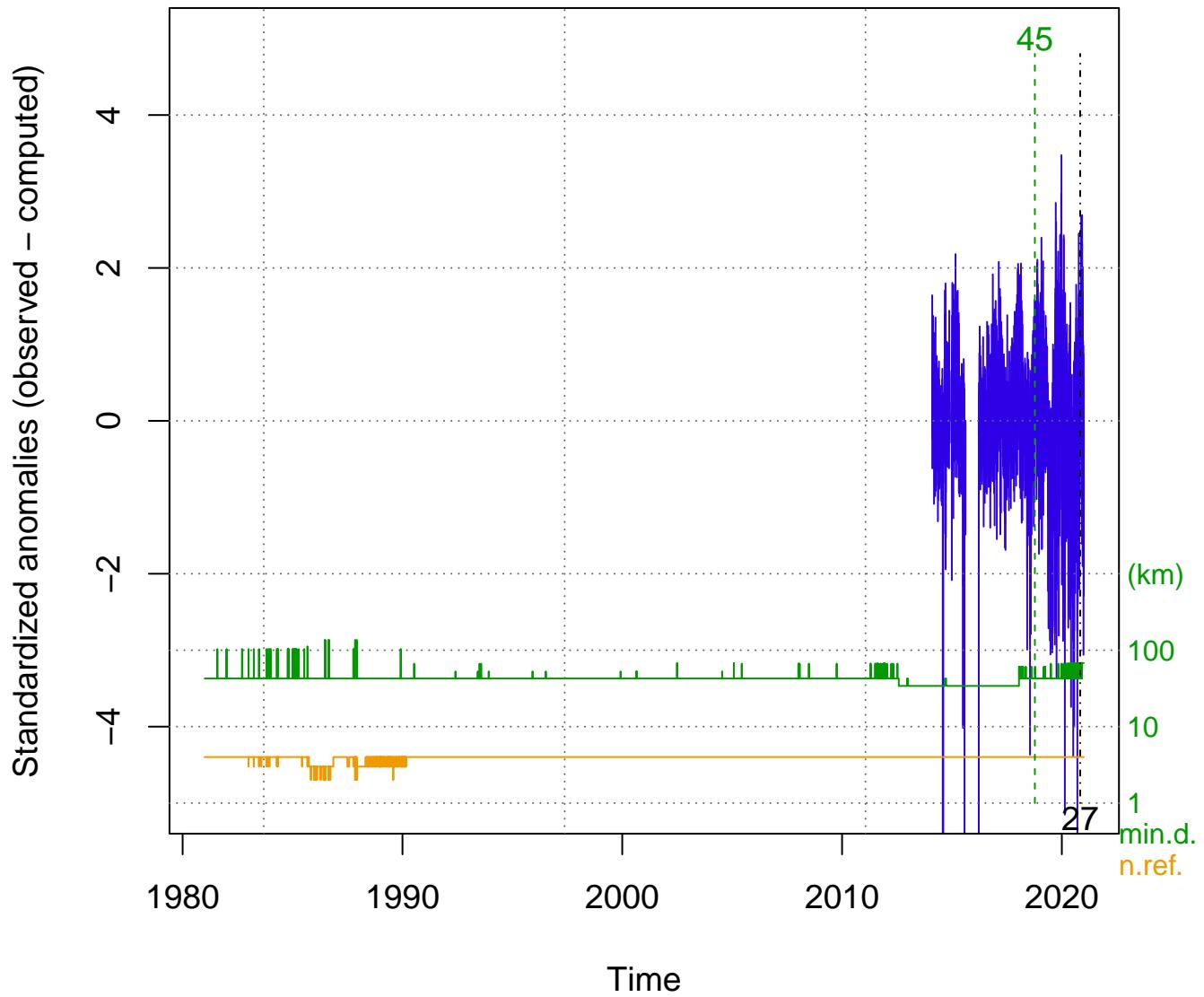
**tmax 12 (115)  
soracachi**



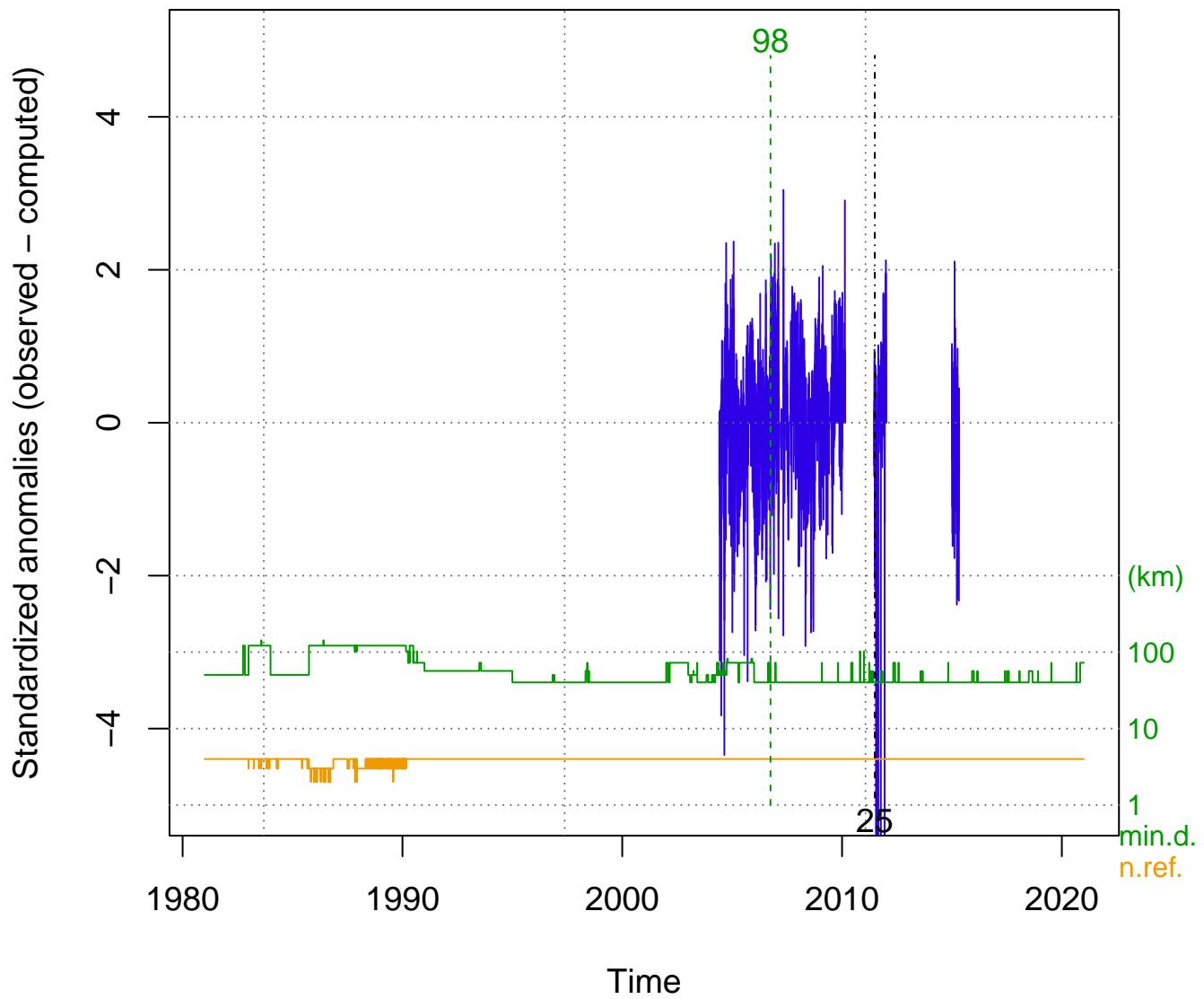
**tmax 13 (116)**  
**todo\_santos**



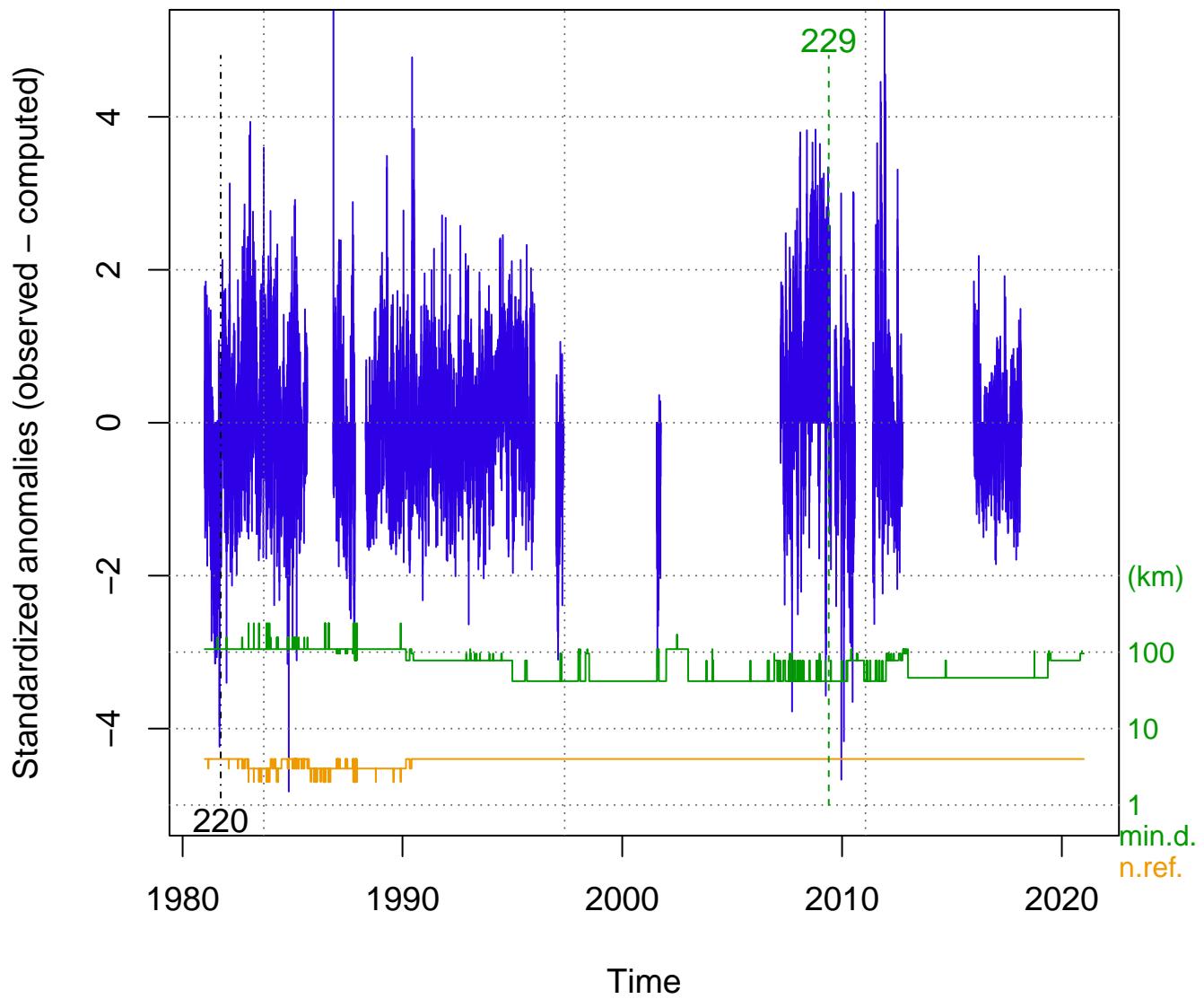
**tmax 14 (117)**  
**toledo**



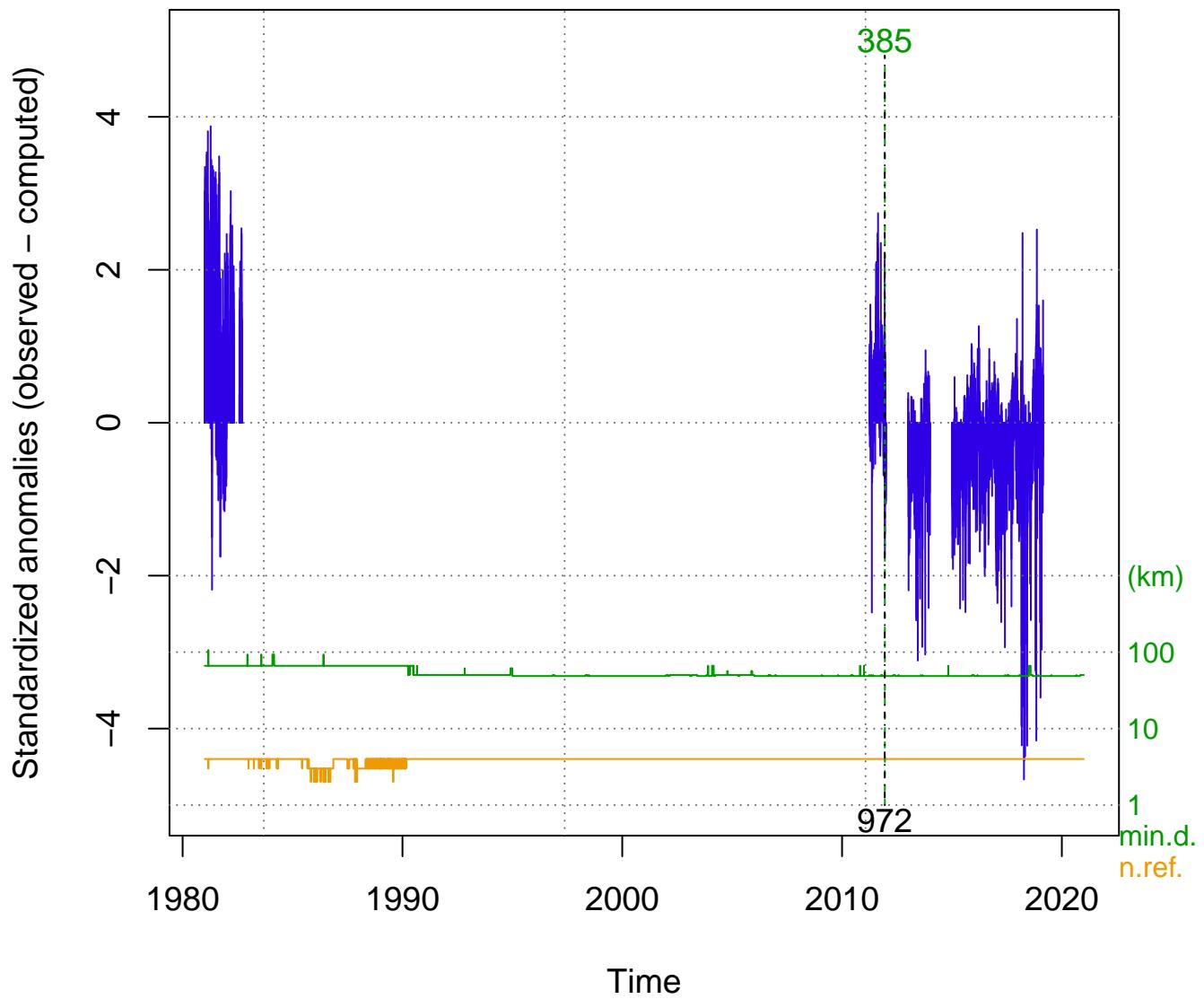
**tmax 15 (118)**  
**turco**



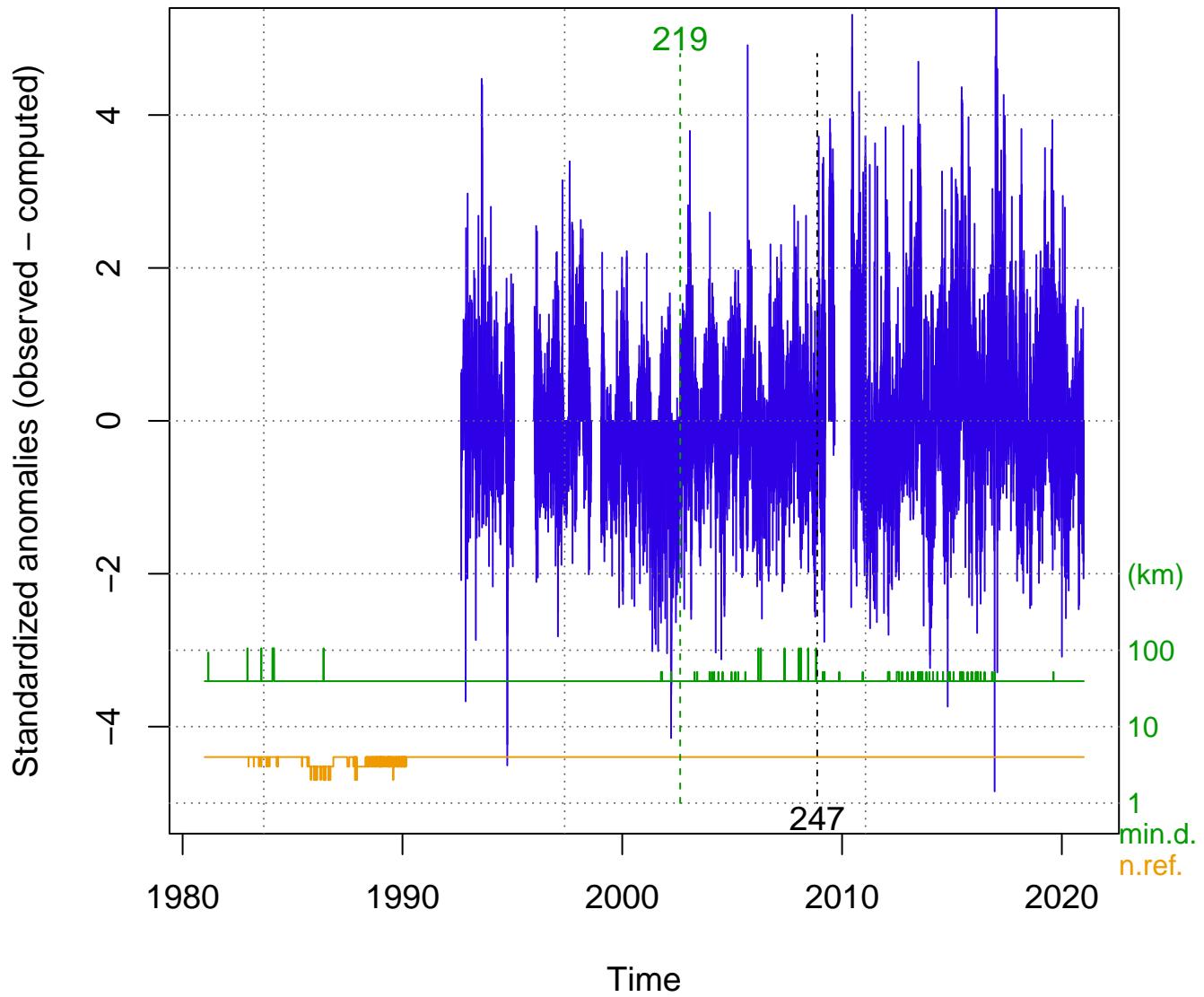
**tmax 16 (120)  
challapata**



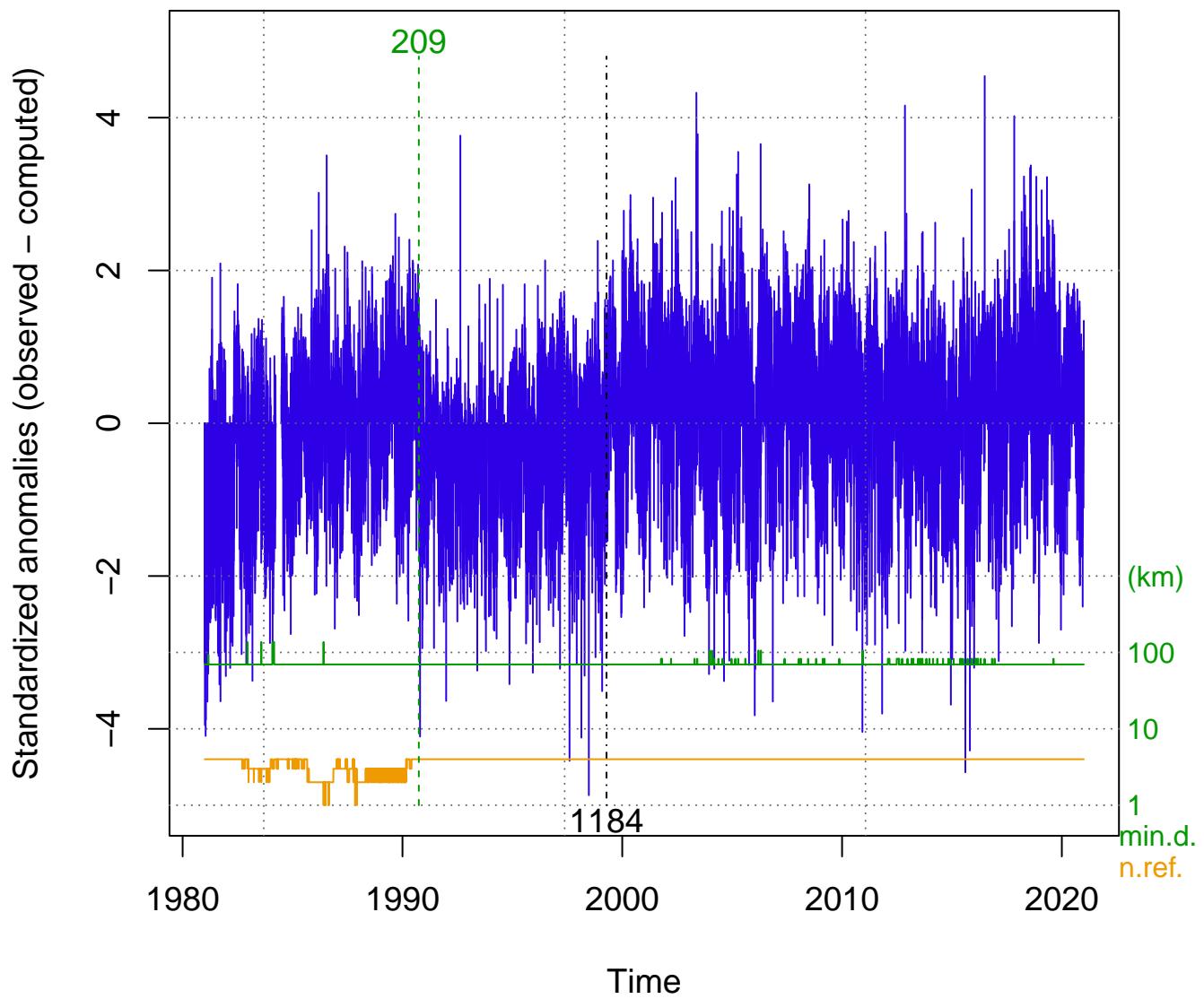
**tmax 17 (121)**  
**curahuara**



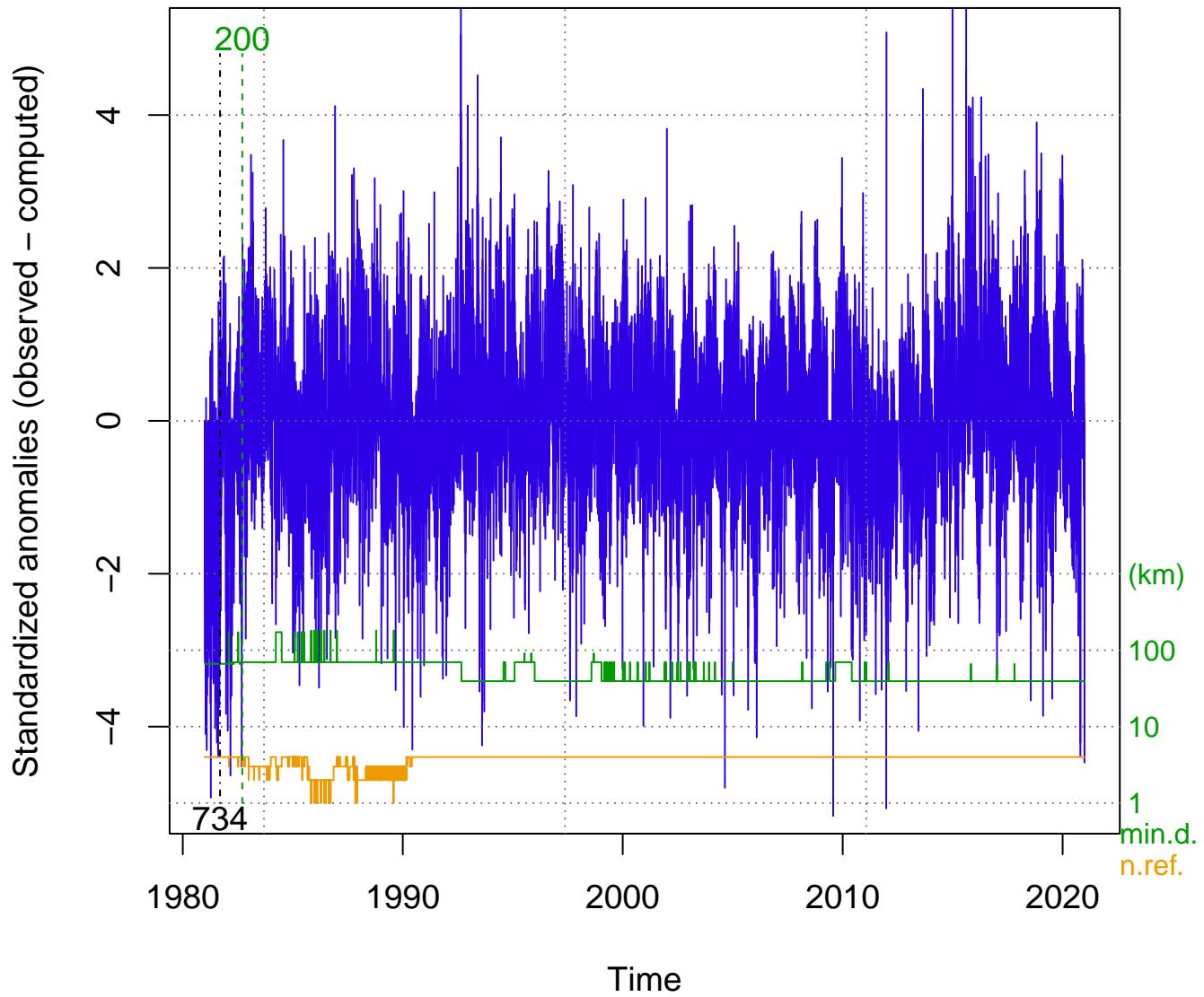
**tmax 18 (200)  
achiri**



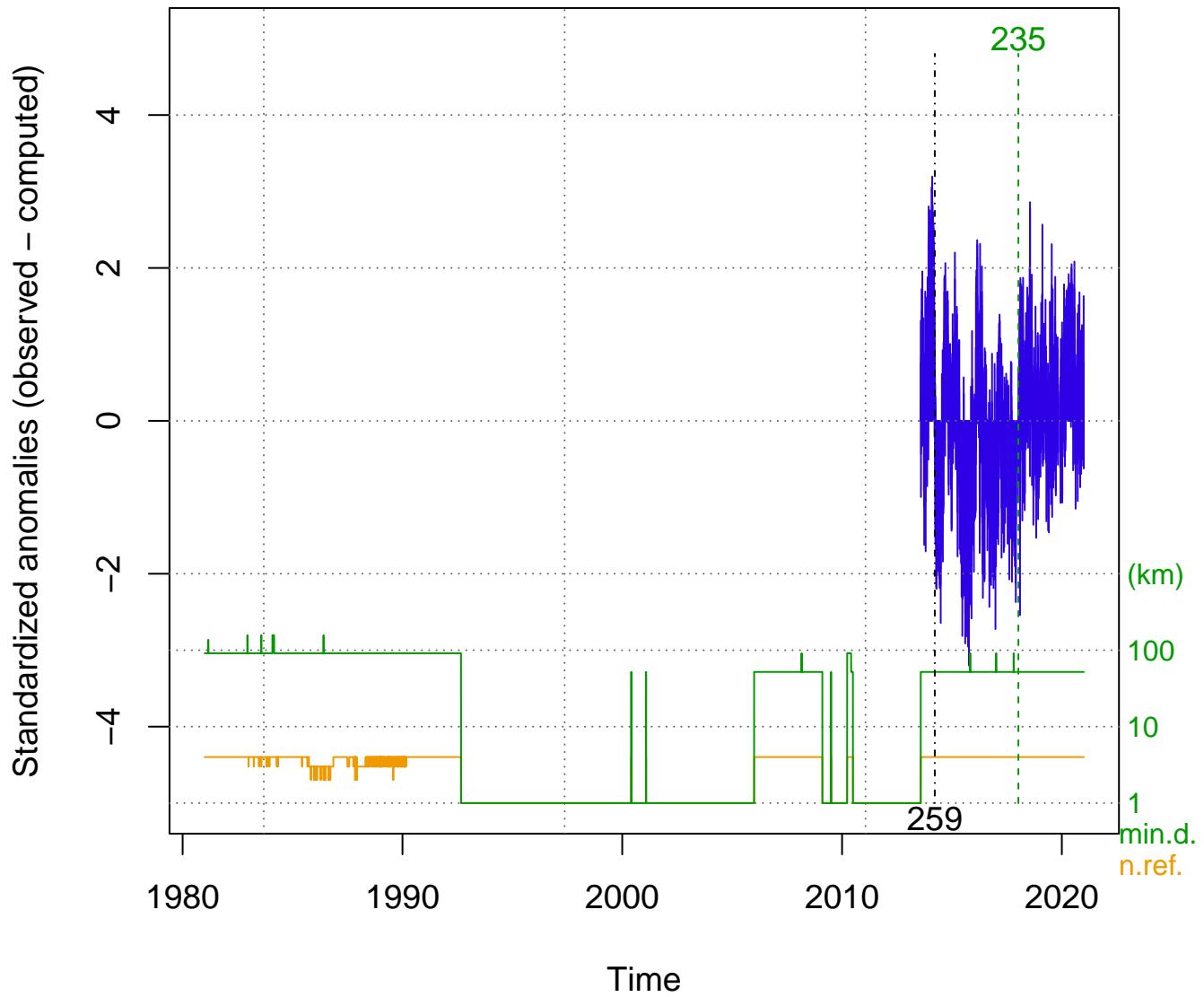
tmax 19 (201)  
ayoayo



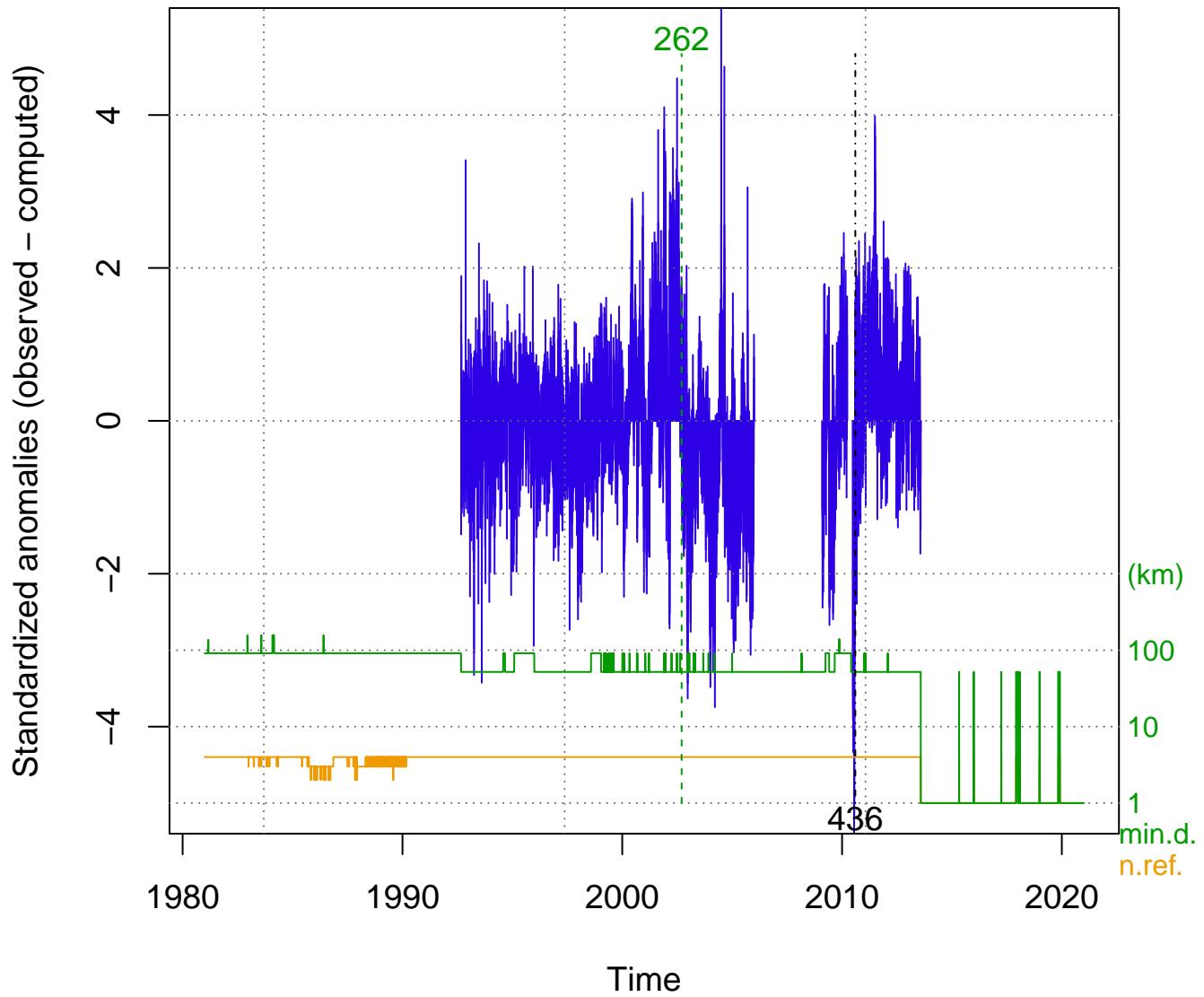
**tmax 20 (203)  
calacoto**



**tmax 21 (204)**  
**catacora**



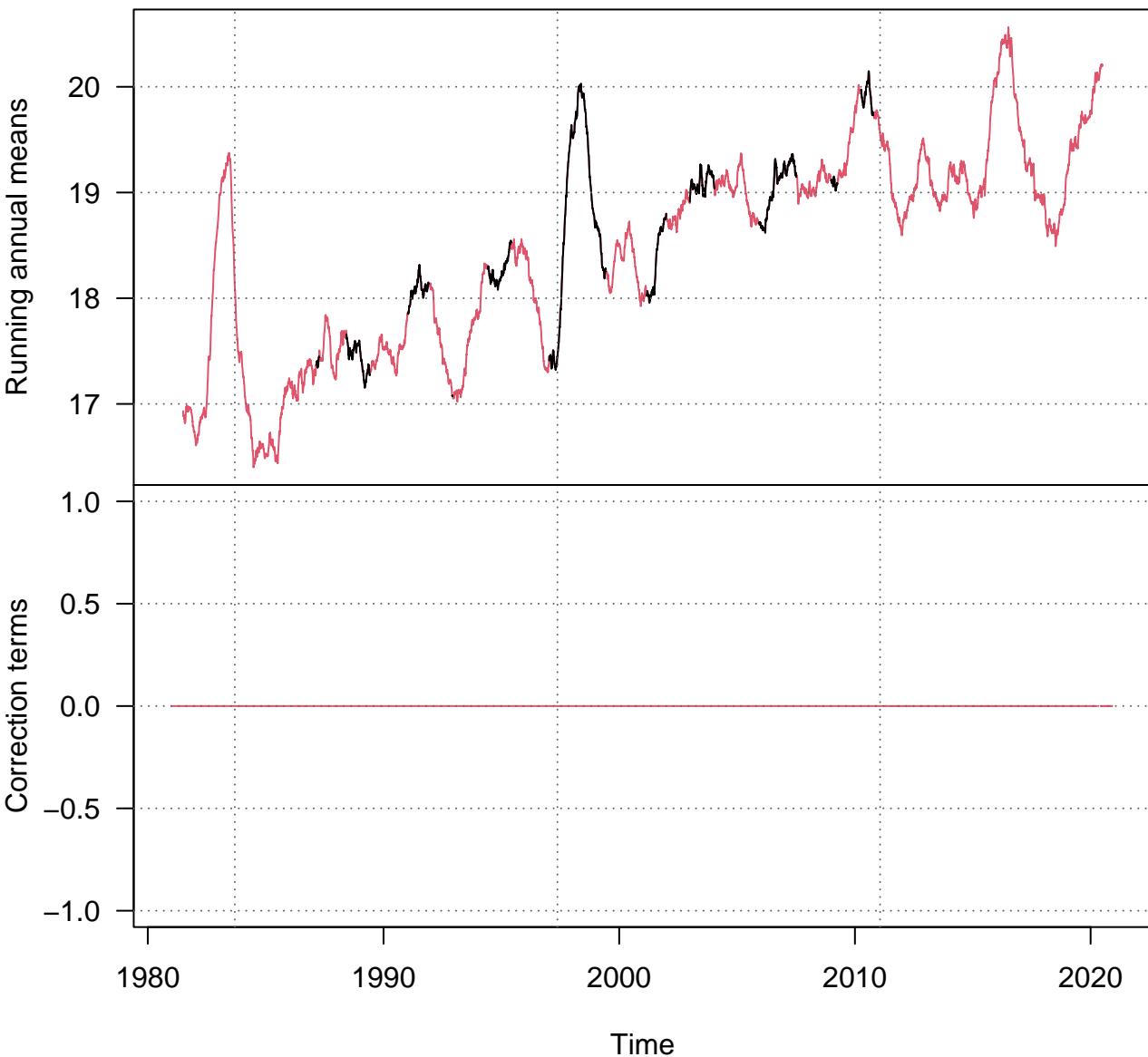
**tmax 22 (204–2)**  
**catacora-2**



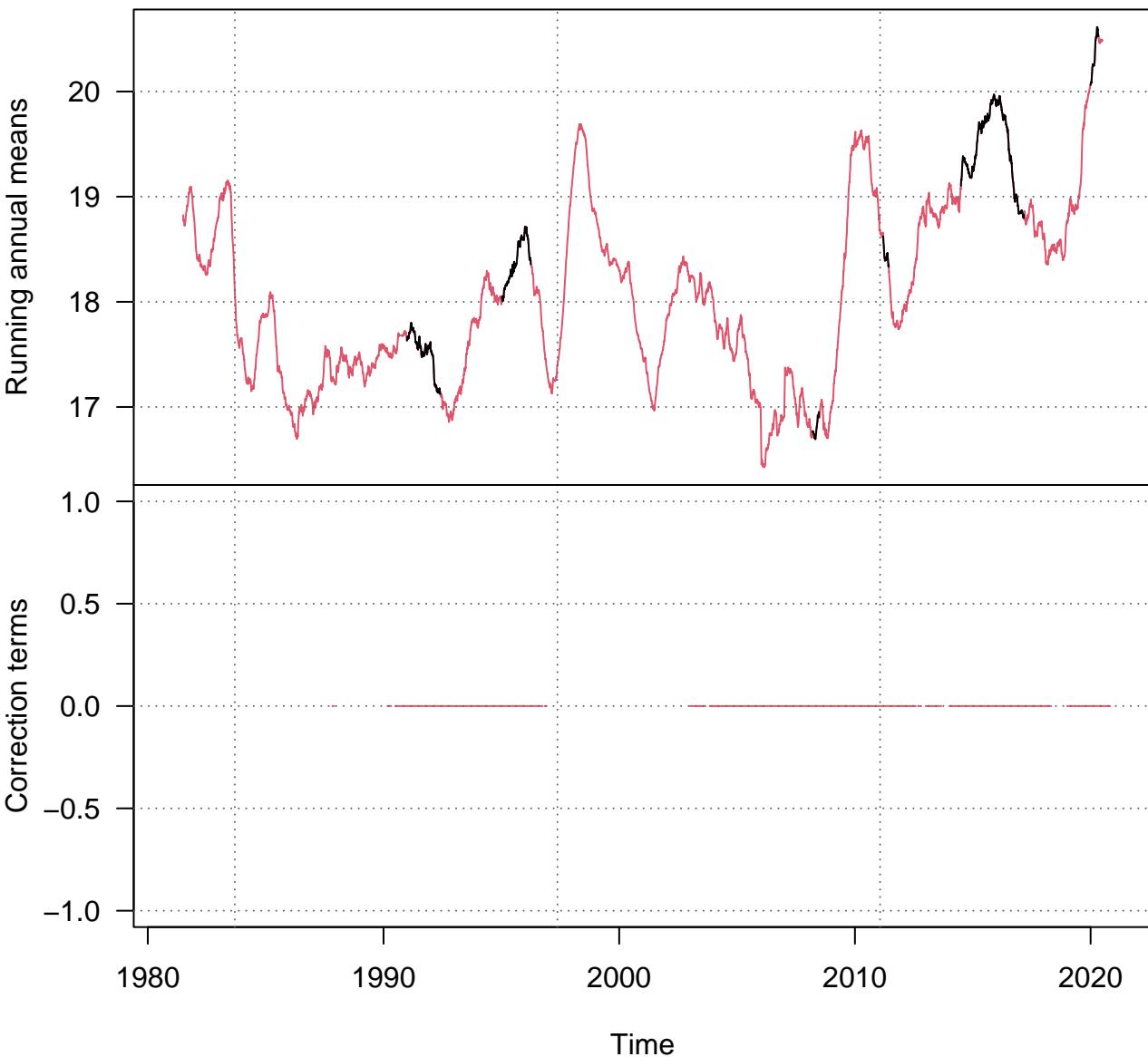
# Final graphics

Adjusted series and  
applied corrections

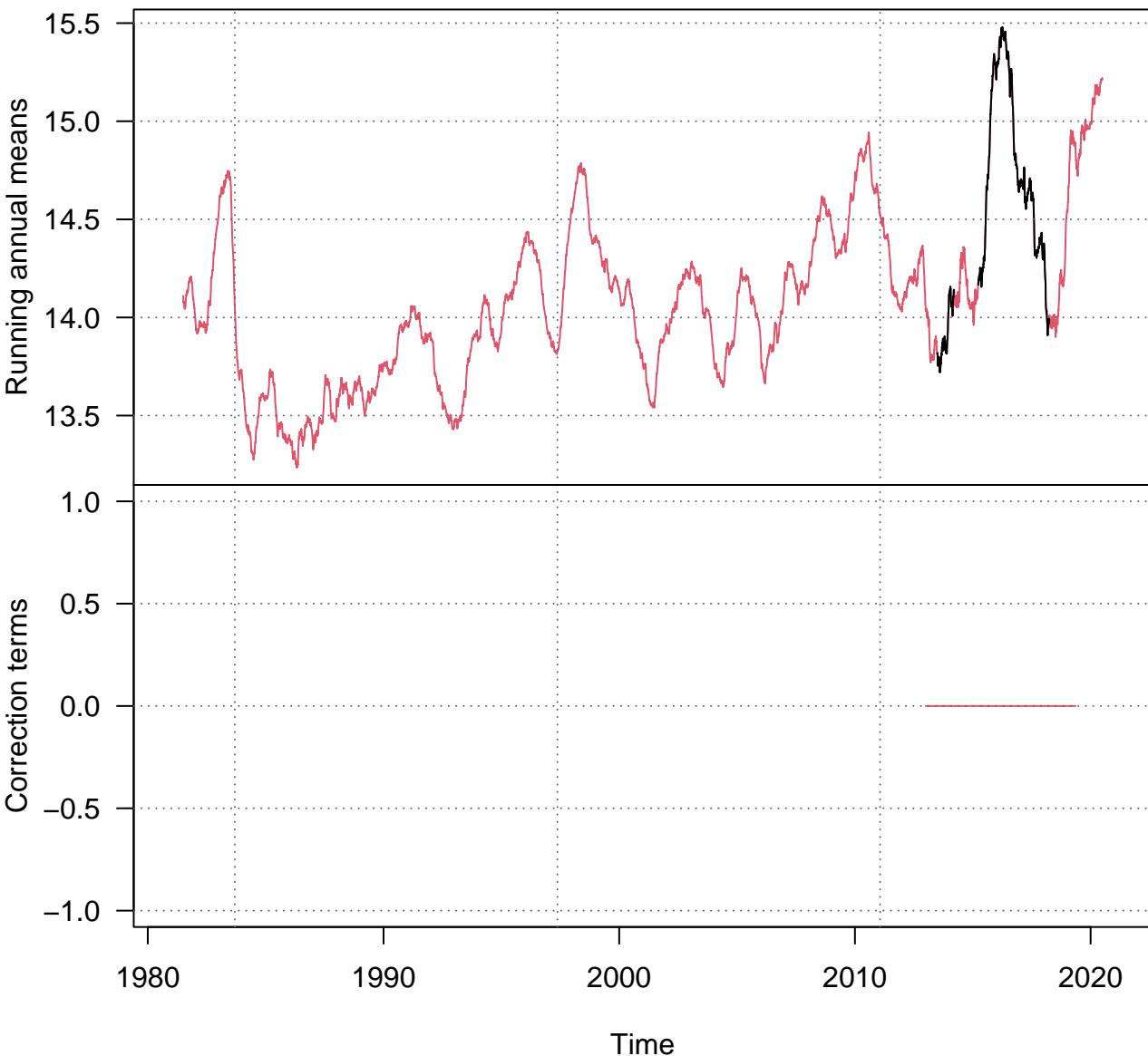
**tmax 1 (100)**  
**aeropuerto**



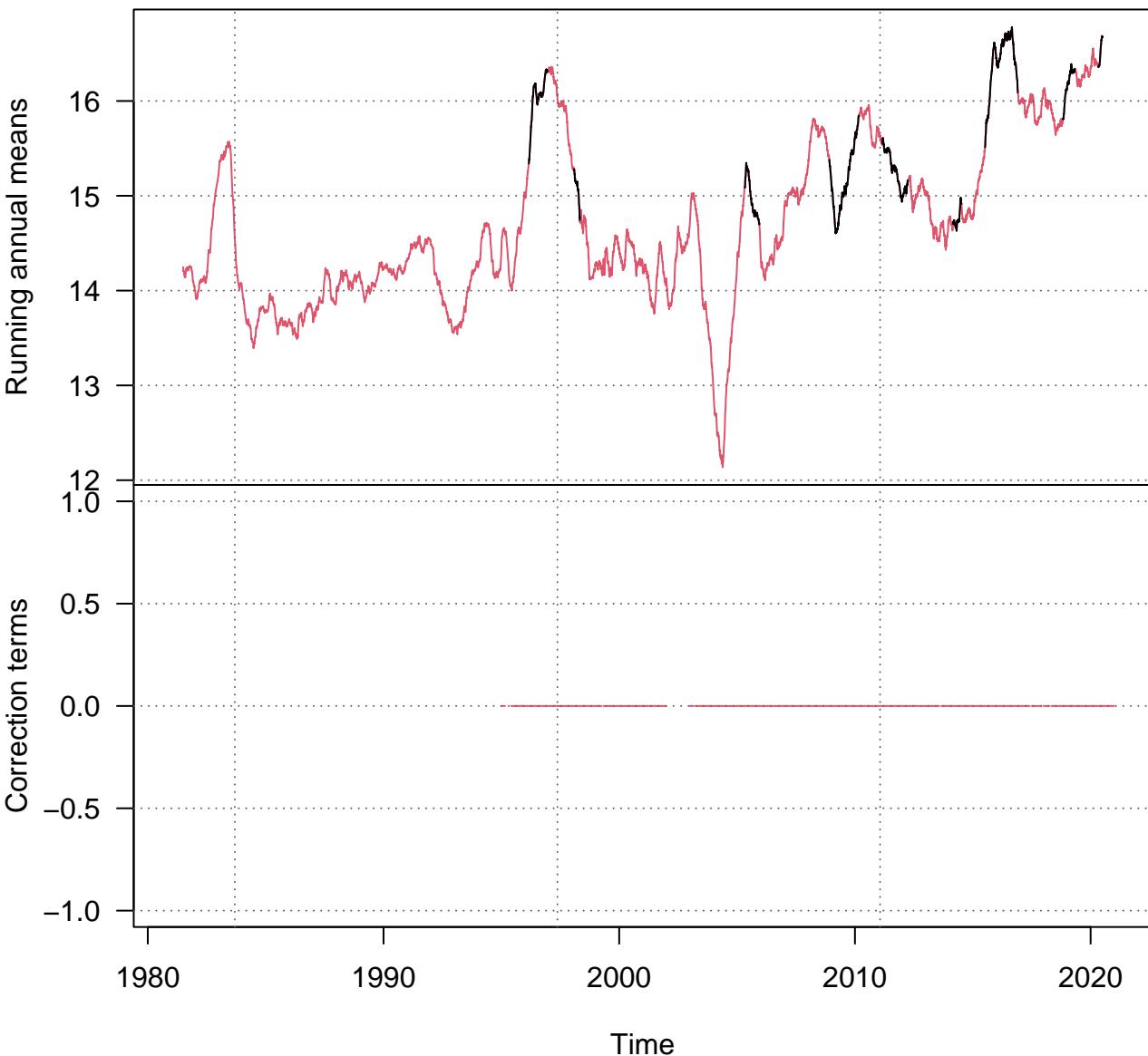
**tmax 2 (101)**  
**andamarca**



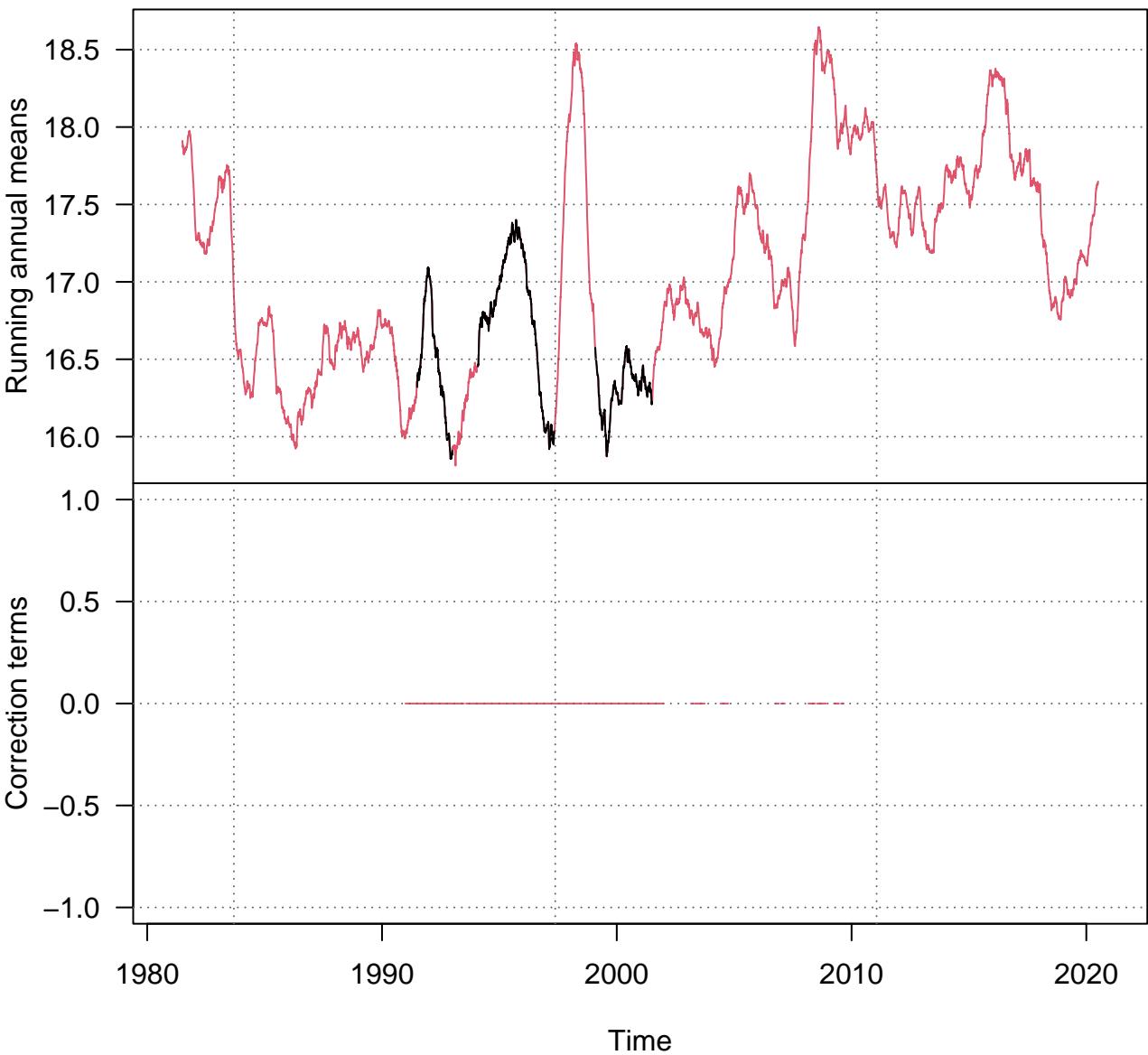
**tmax 3 (102)**  
**antequera**



**tmax 4 (105)**  
**chillca**

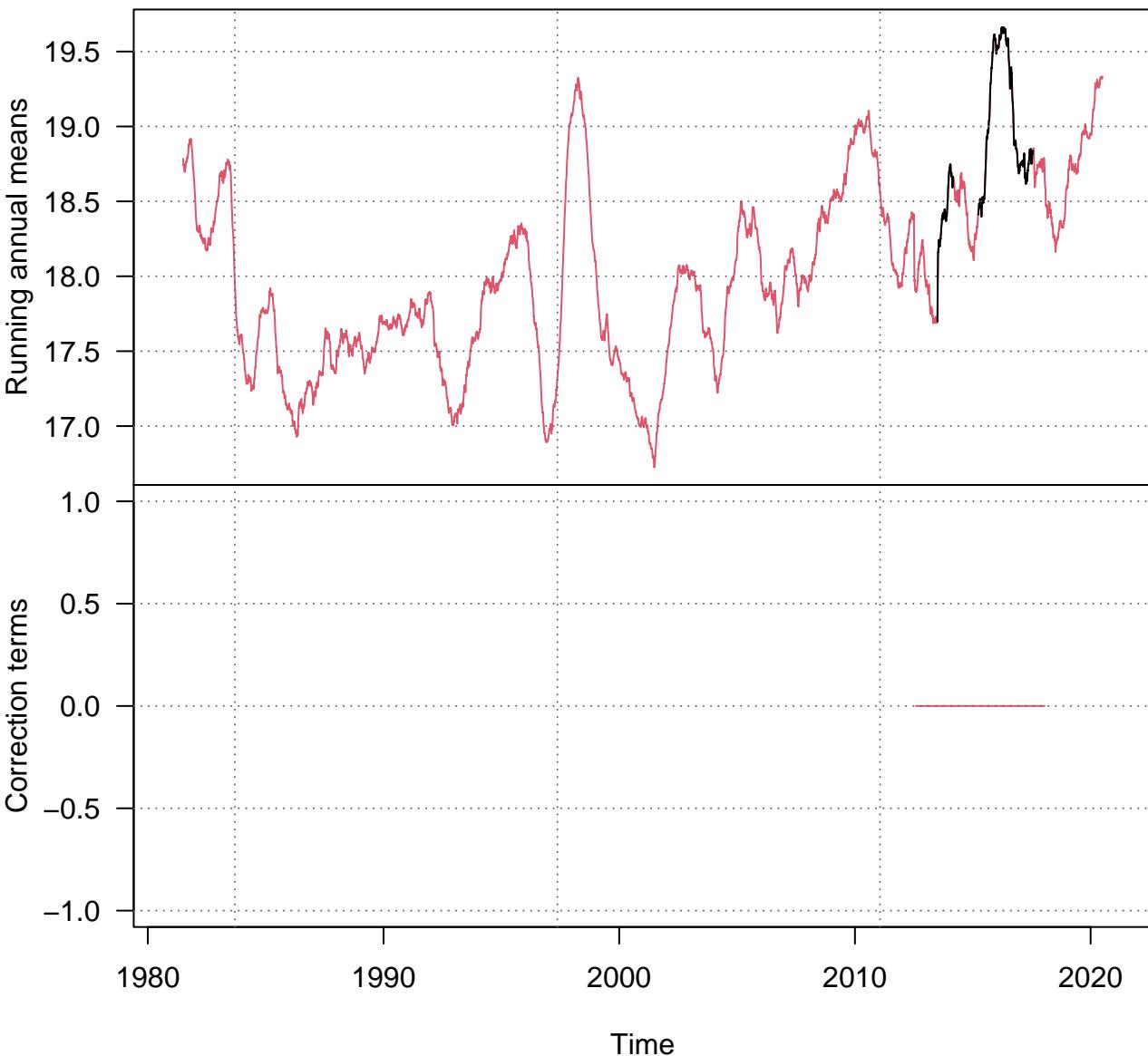


**tmax 5 (106)**  
**choquecota**

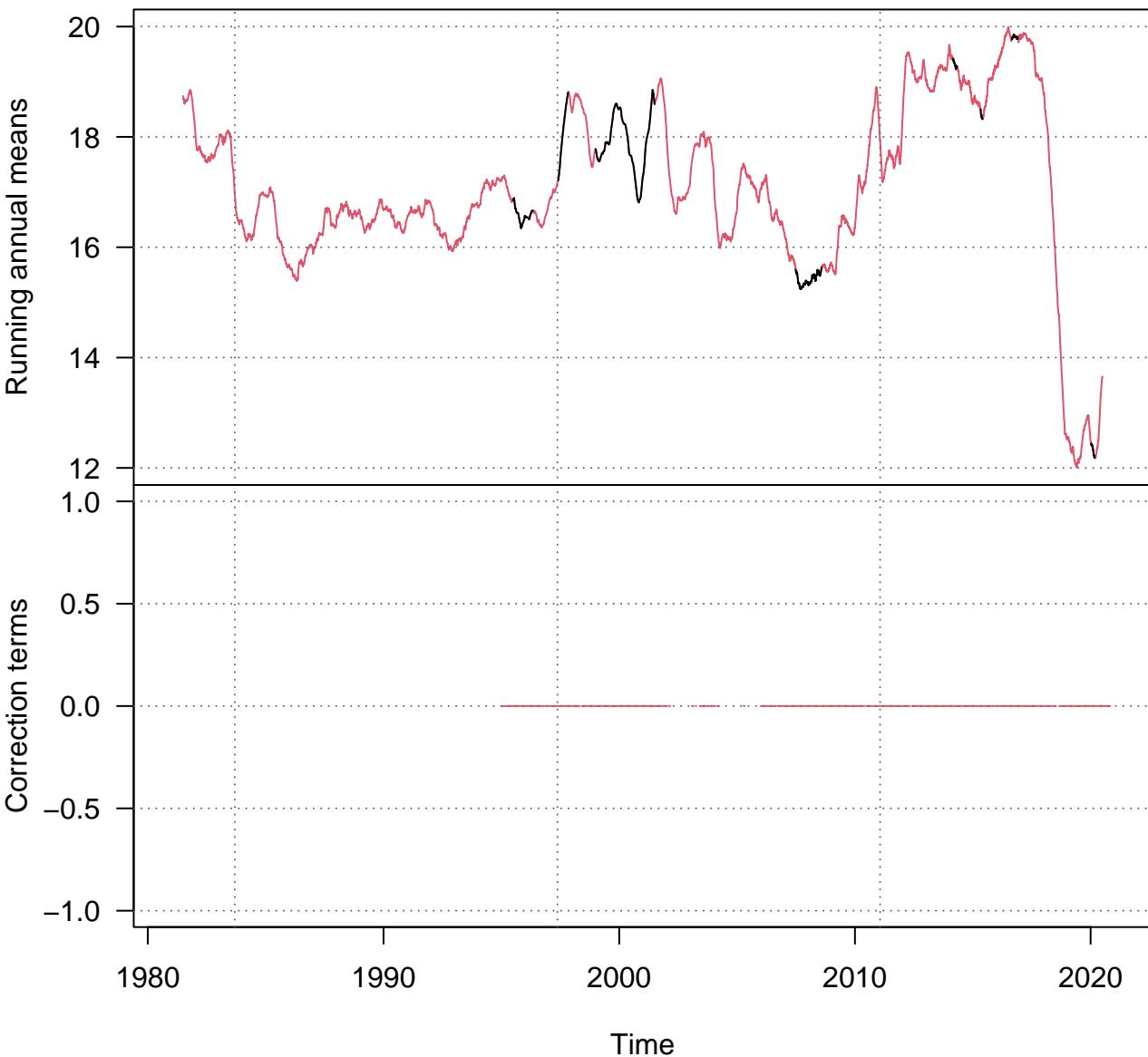


**tmax 6 (107)**

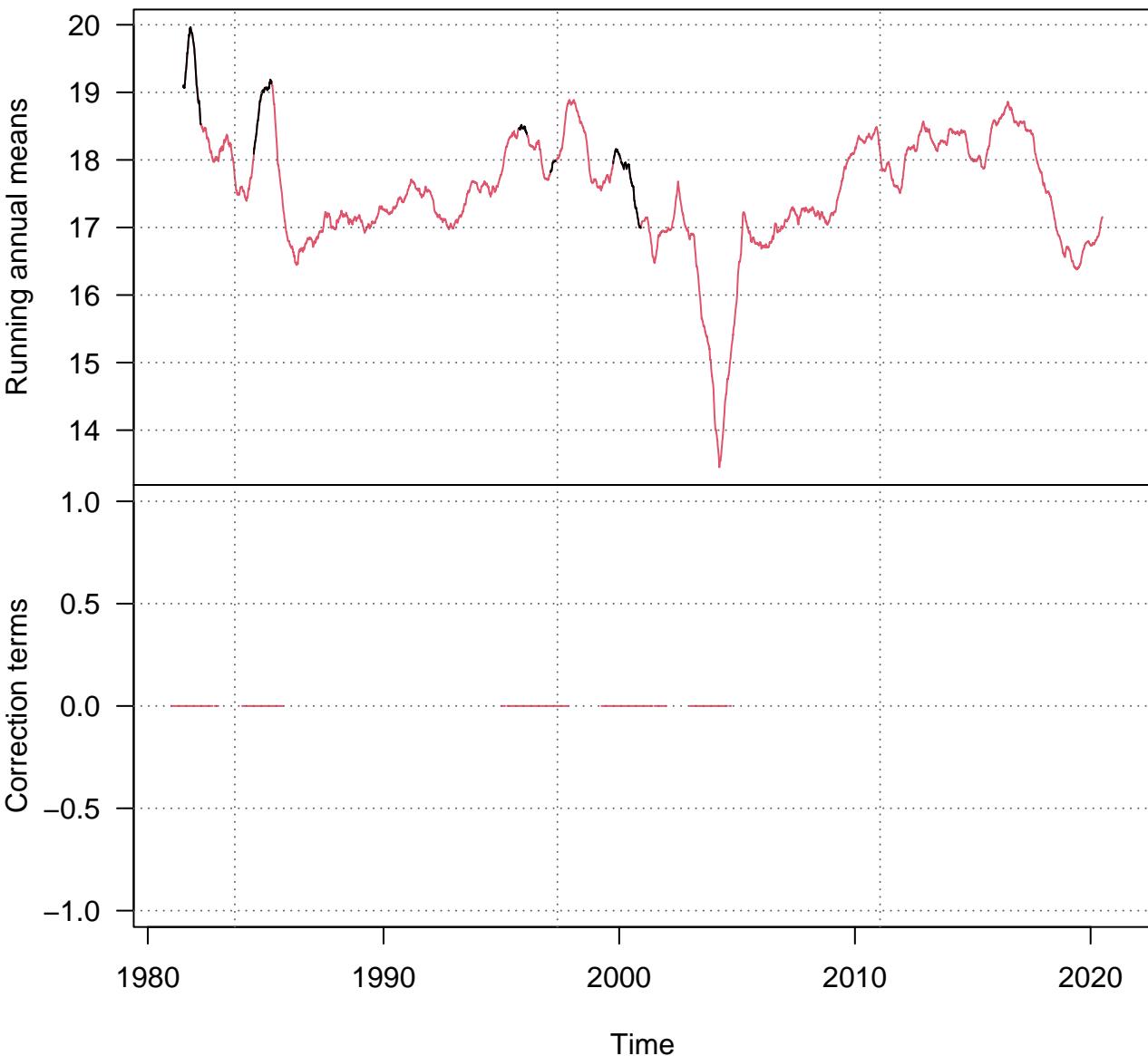
**corque**



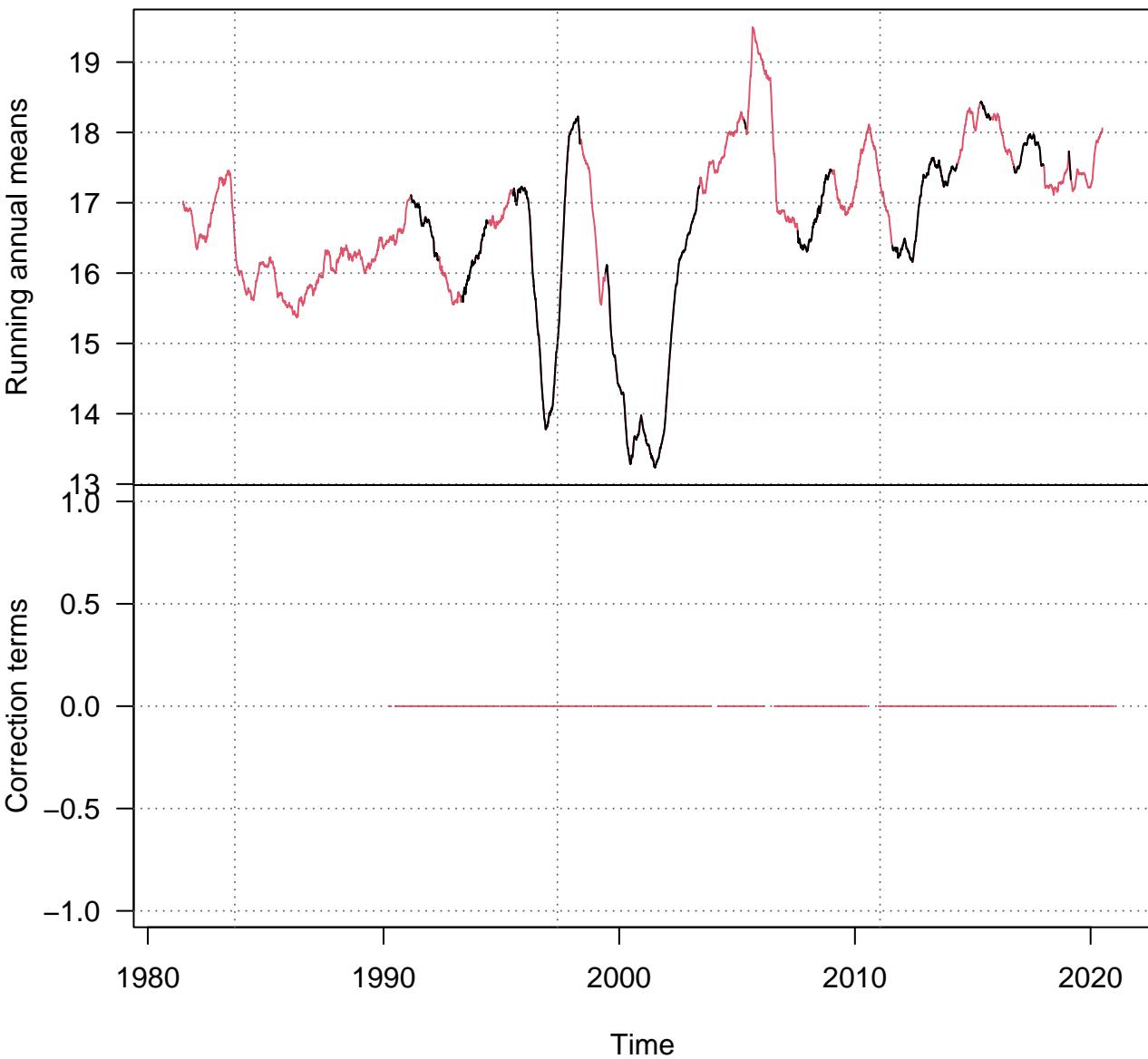
**tmax 7 (108)**  
**cosapa**



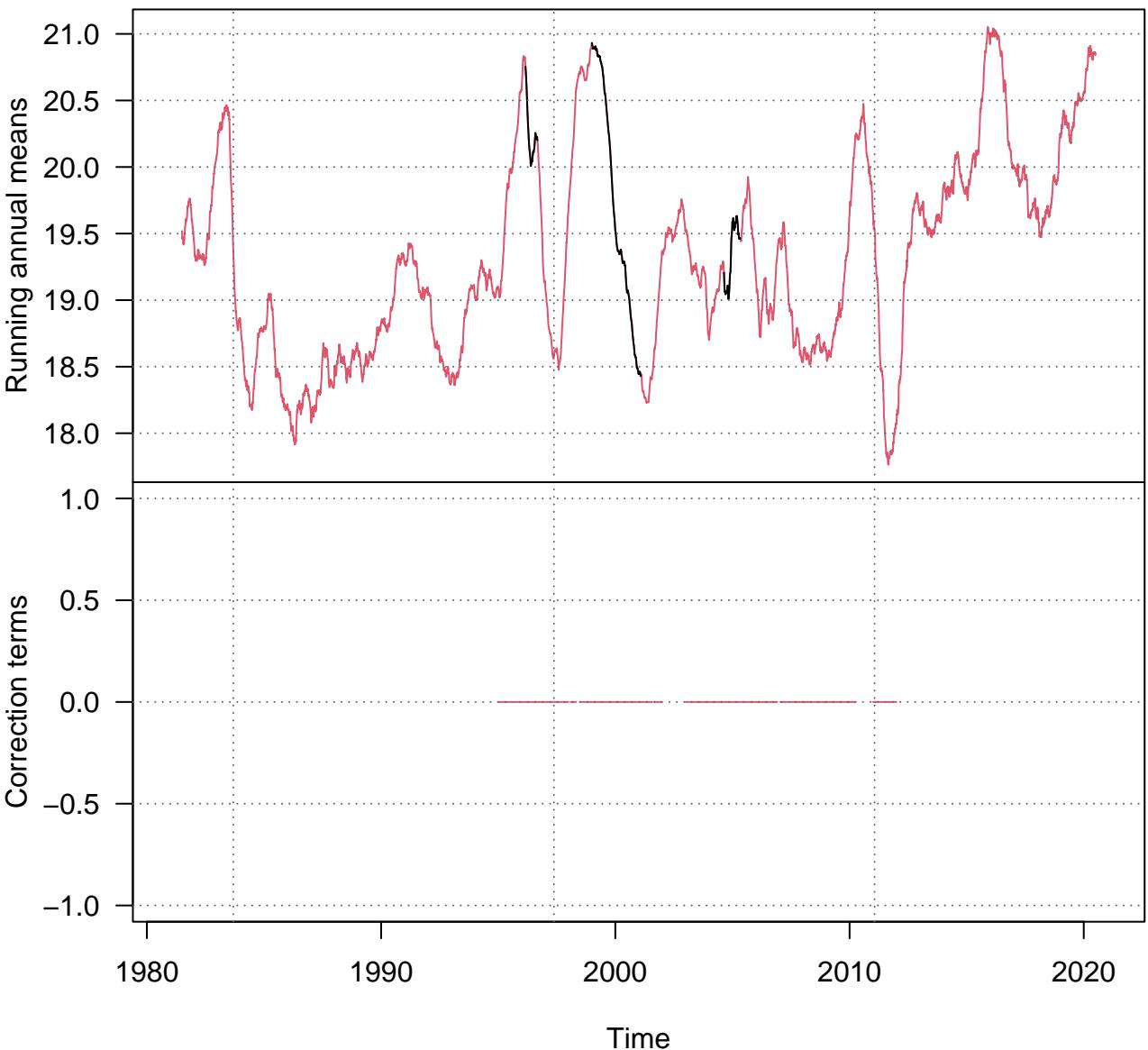
**tmax 8 (111)**  
**huachacalla**



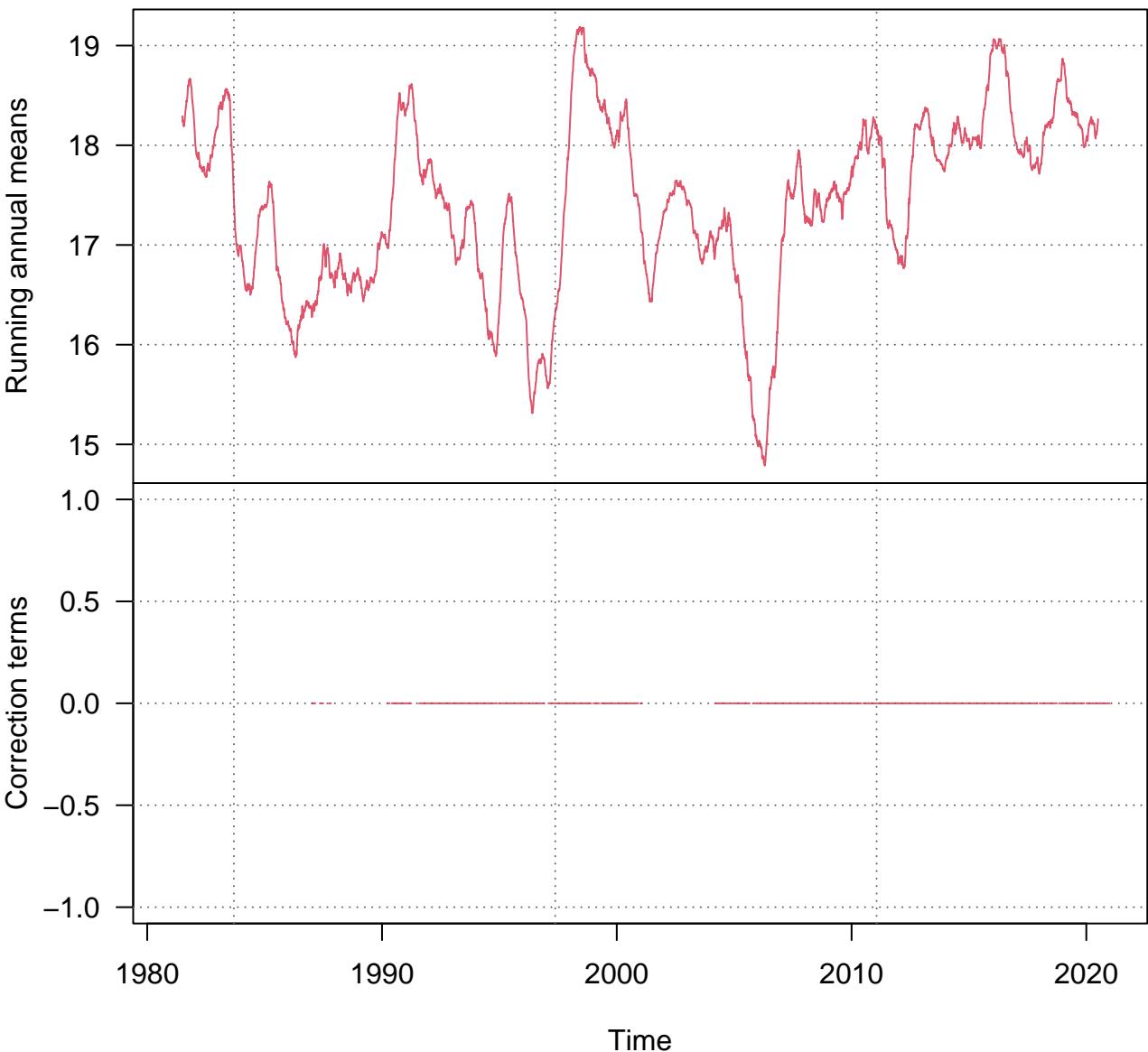
**tmax 9 (112)**  
**huayllamarca**



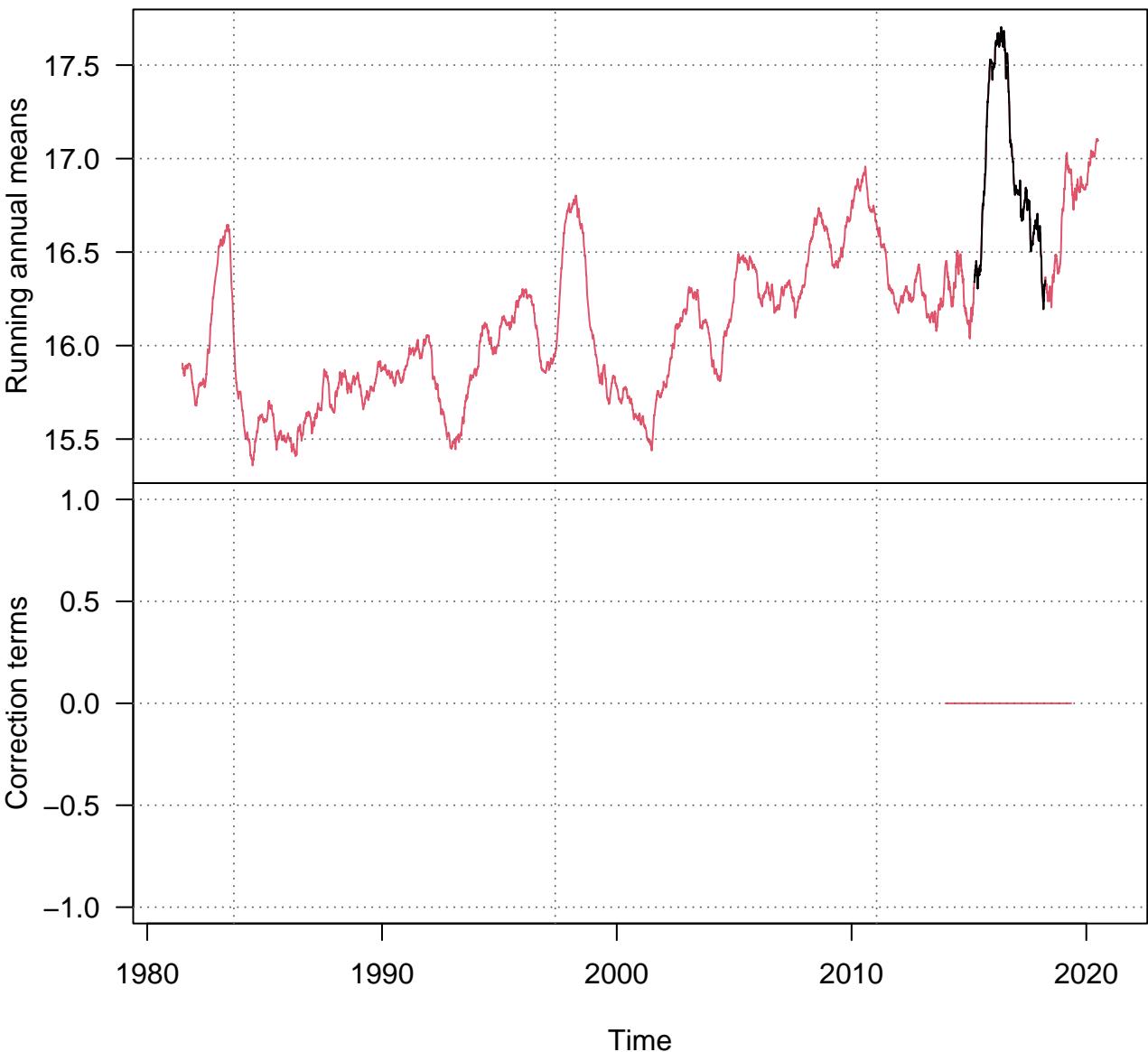
**tmax 10 (113)**  
**quillacas**



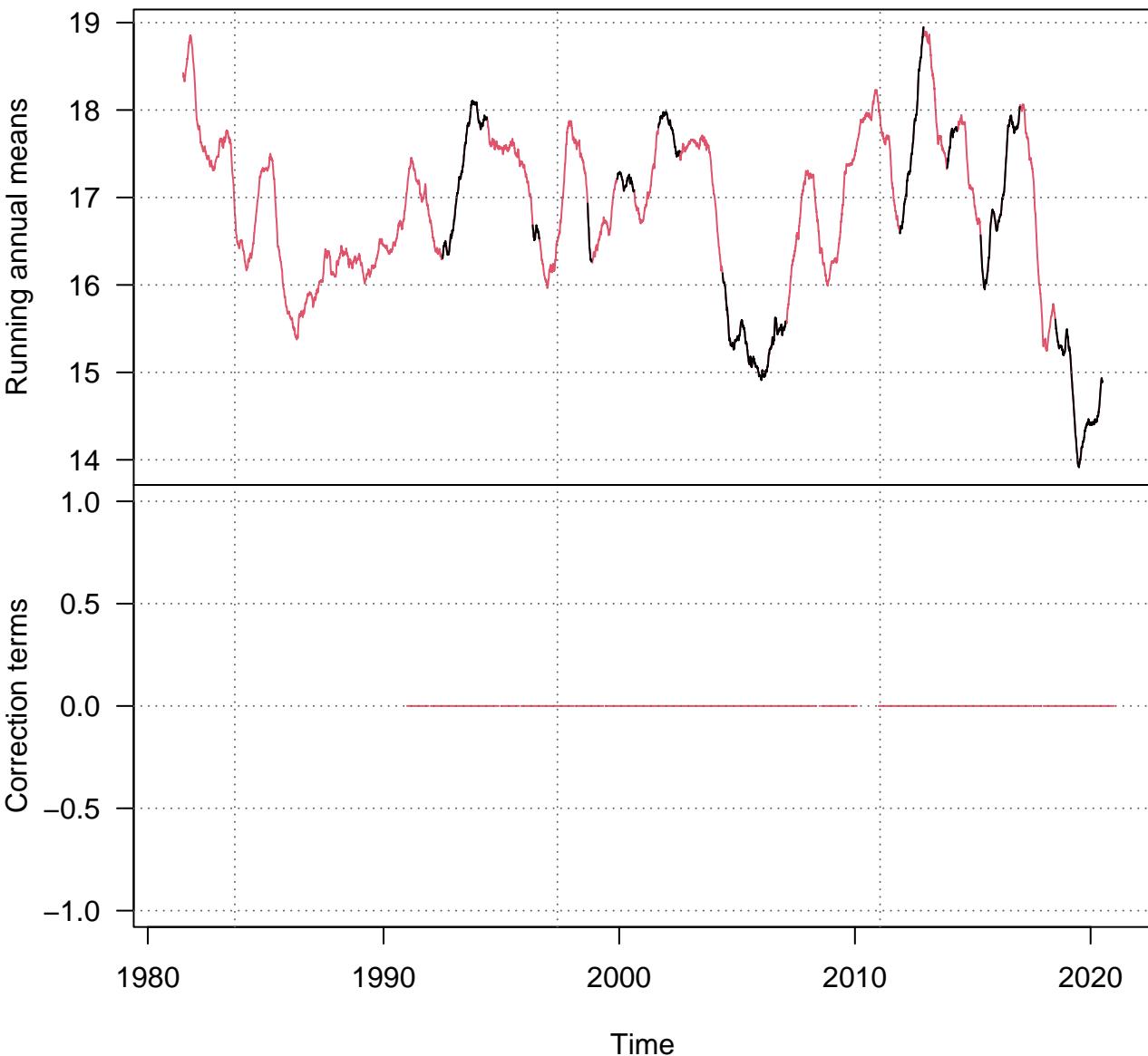
**tmax 11 (114)**  
**san\_martin**



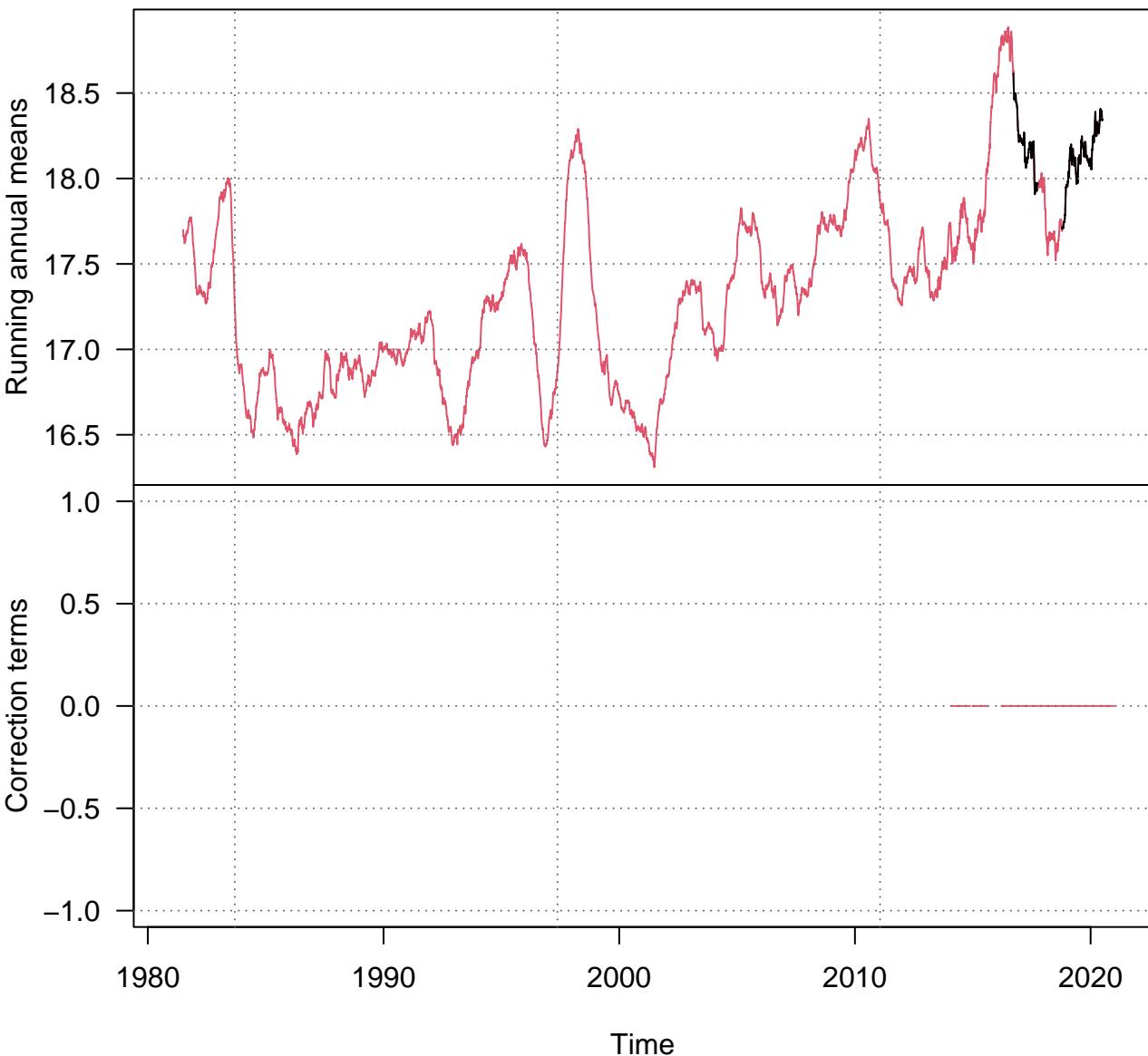
**tmax 12 (115)**  
**soracachi**



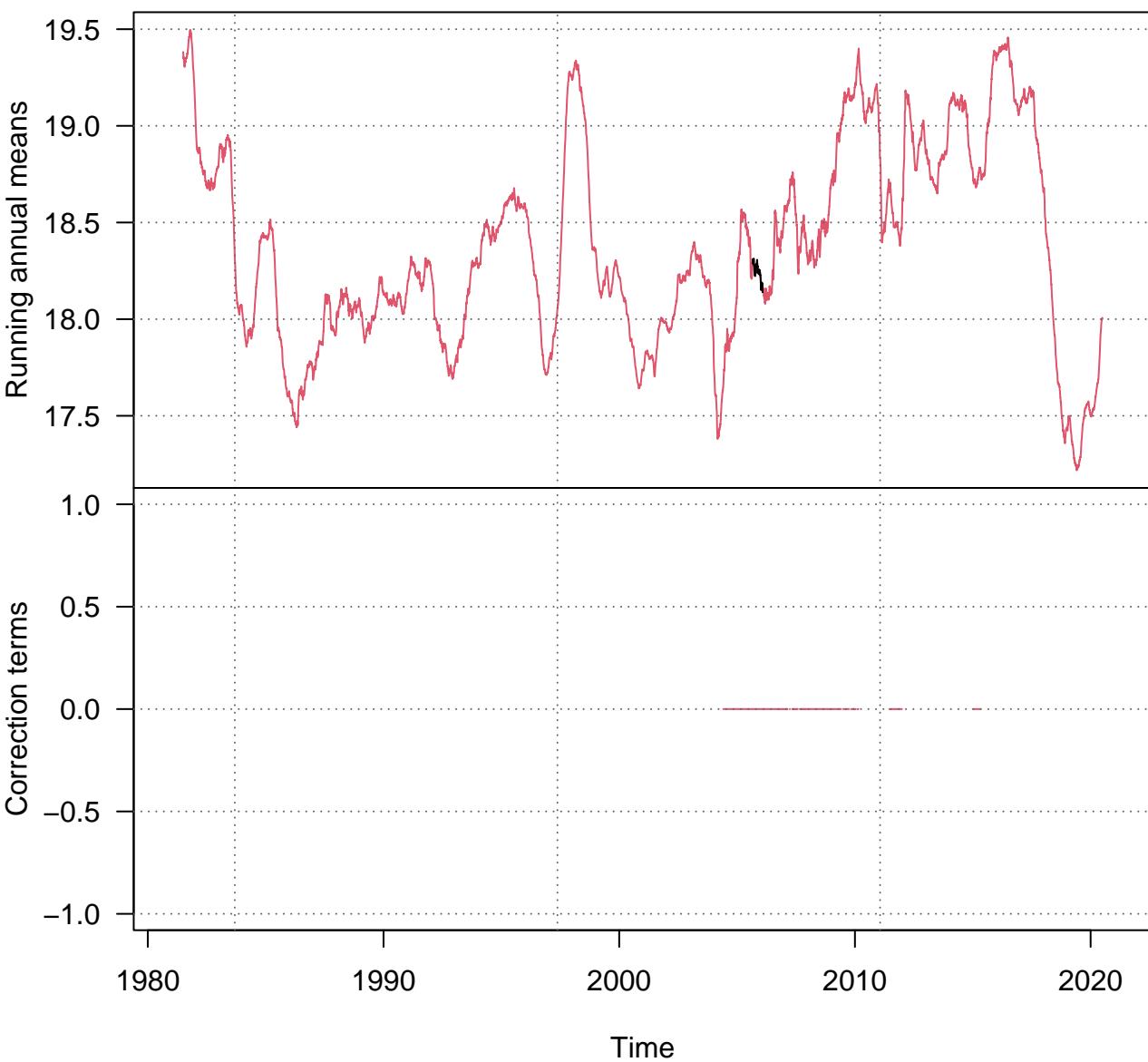
**tmax 13 (116)**  
**todo\_santos**



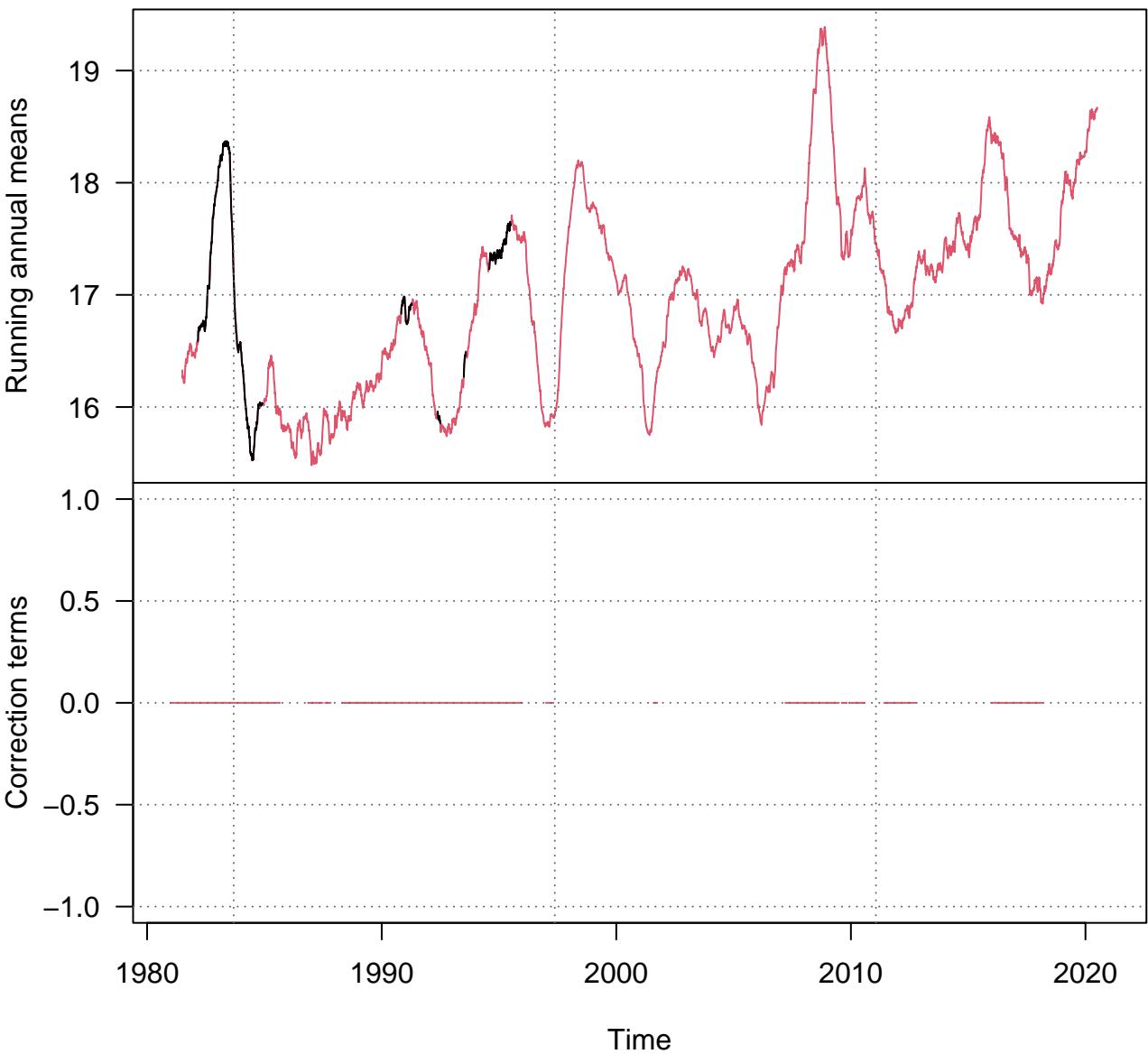
**tmax 14 (117)**  
**toledo**



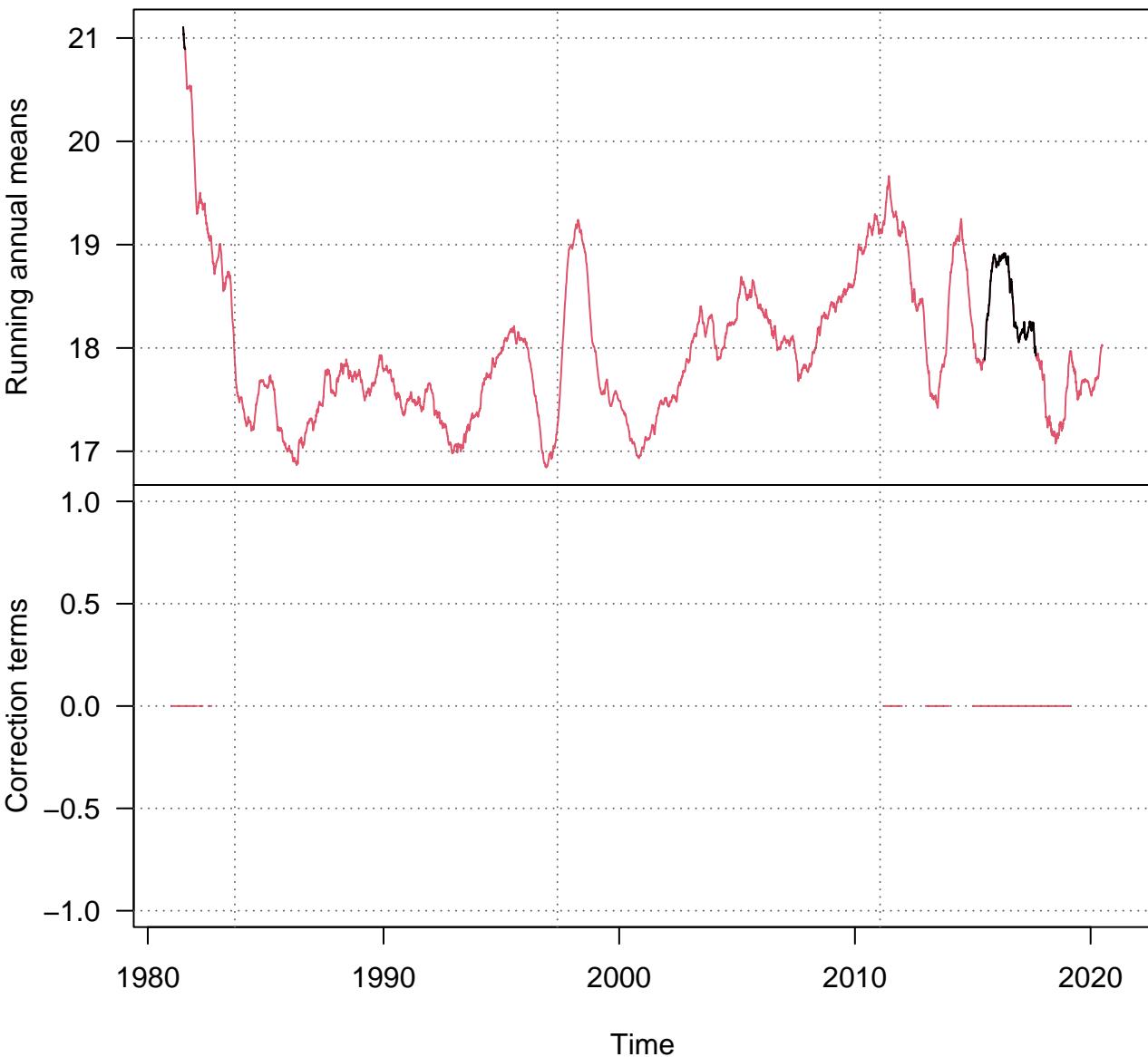
**tmax 15 (118)**  
**turco**



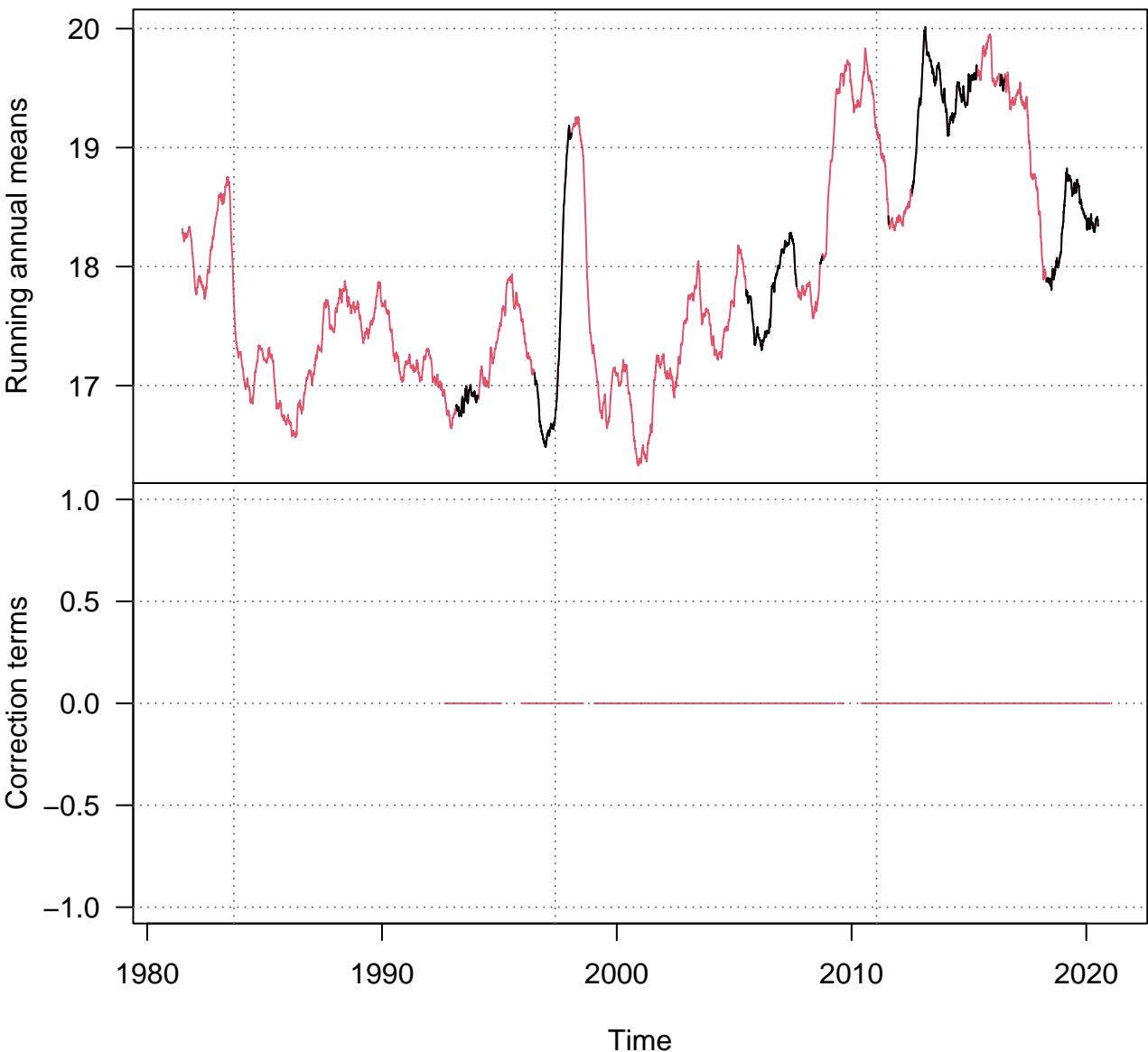
**tmax 16 (120)**  
**challapata**



**tmax 17 (121)**  
**curahuara**

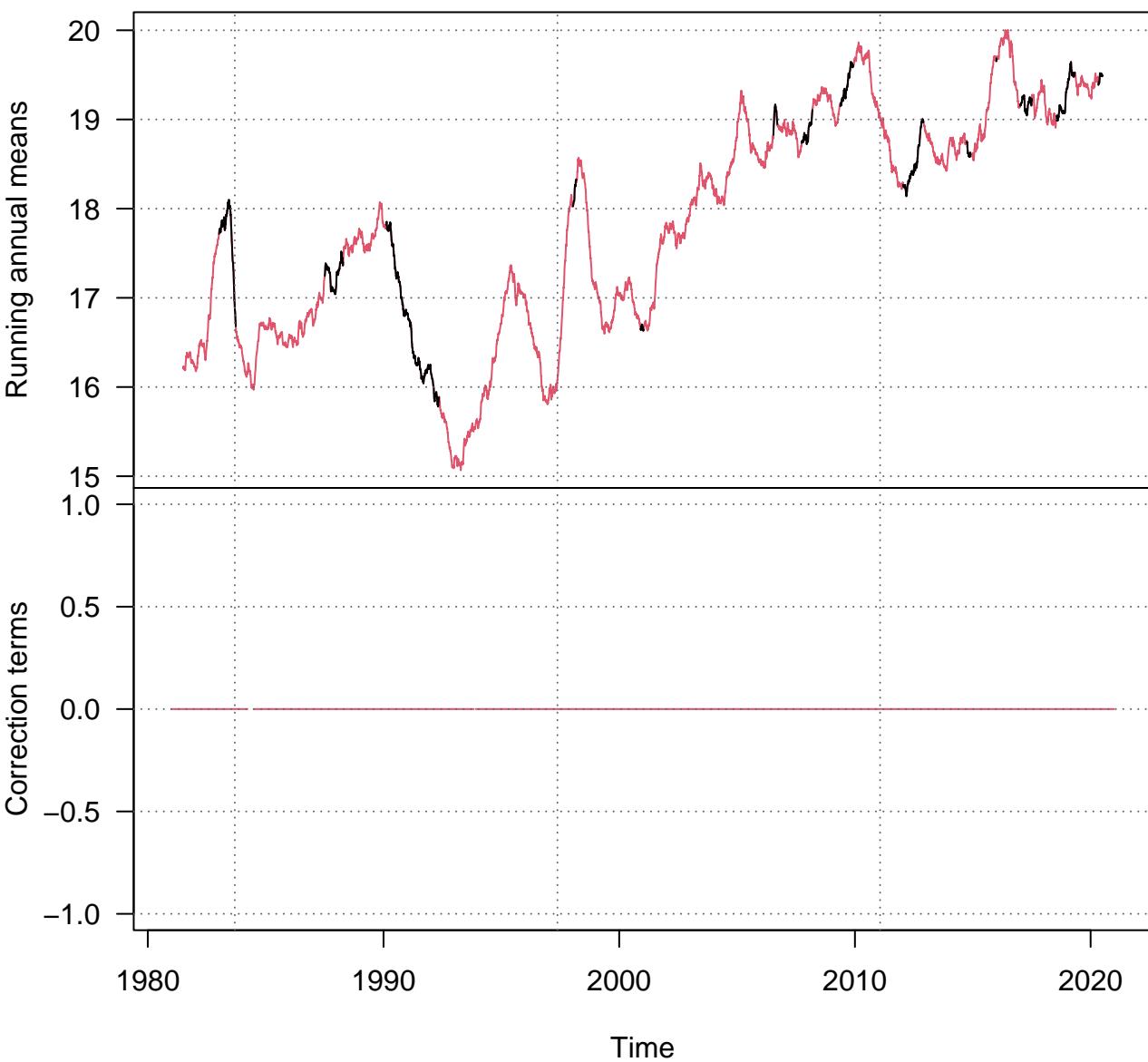


**tmax 18 (200)**  
**achiri**

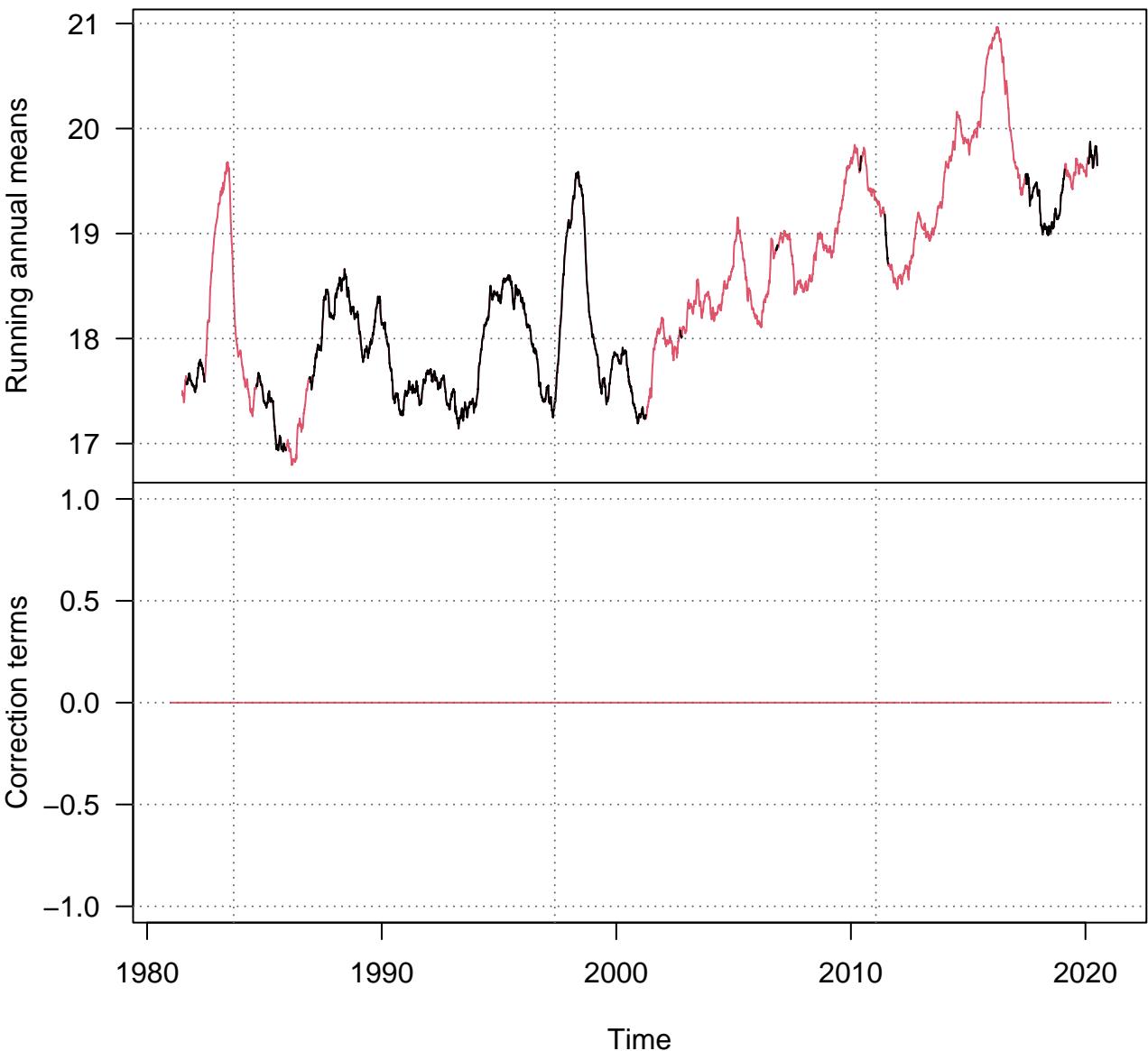


tmax 19 (201)

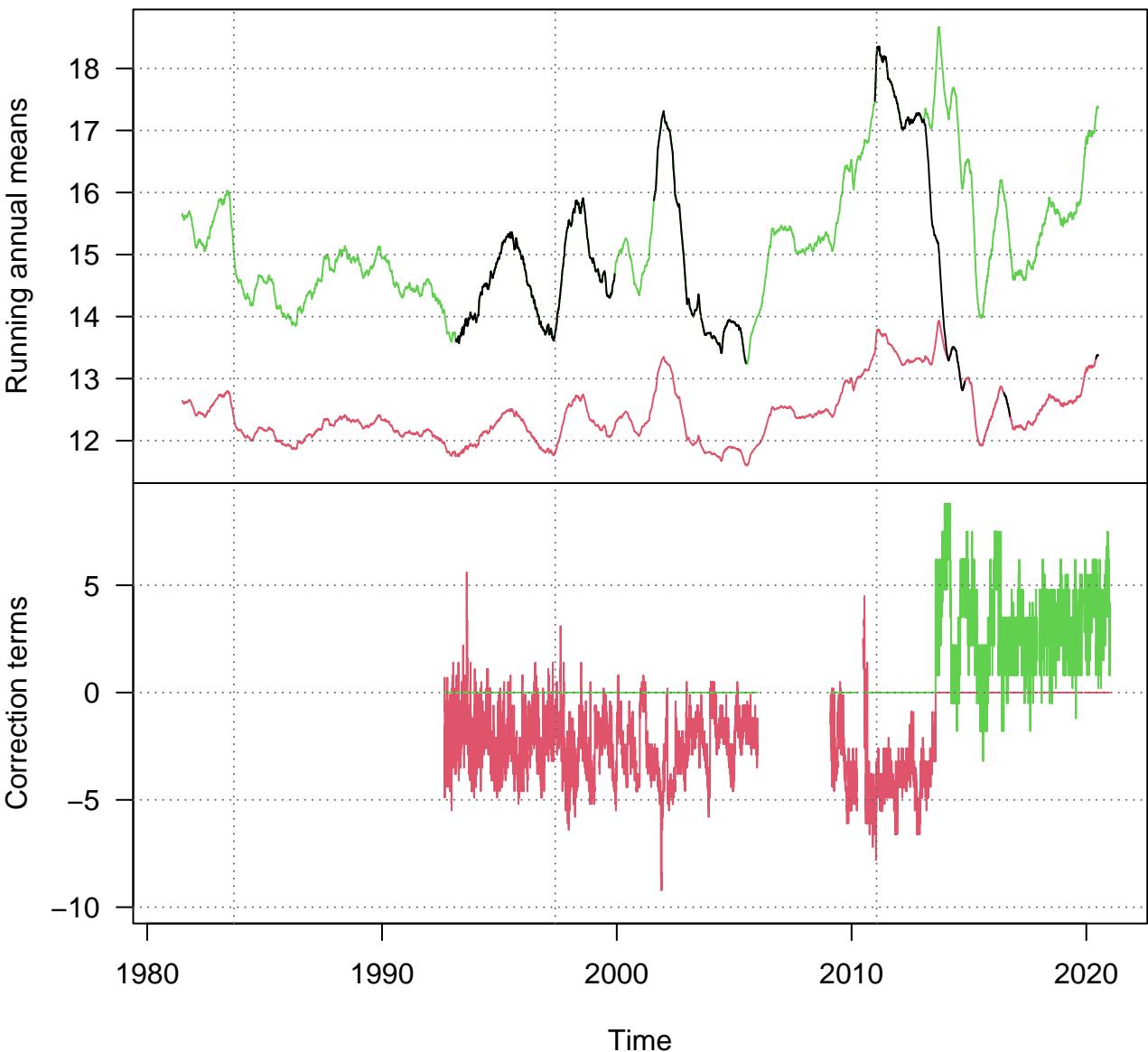
ayoayo



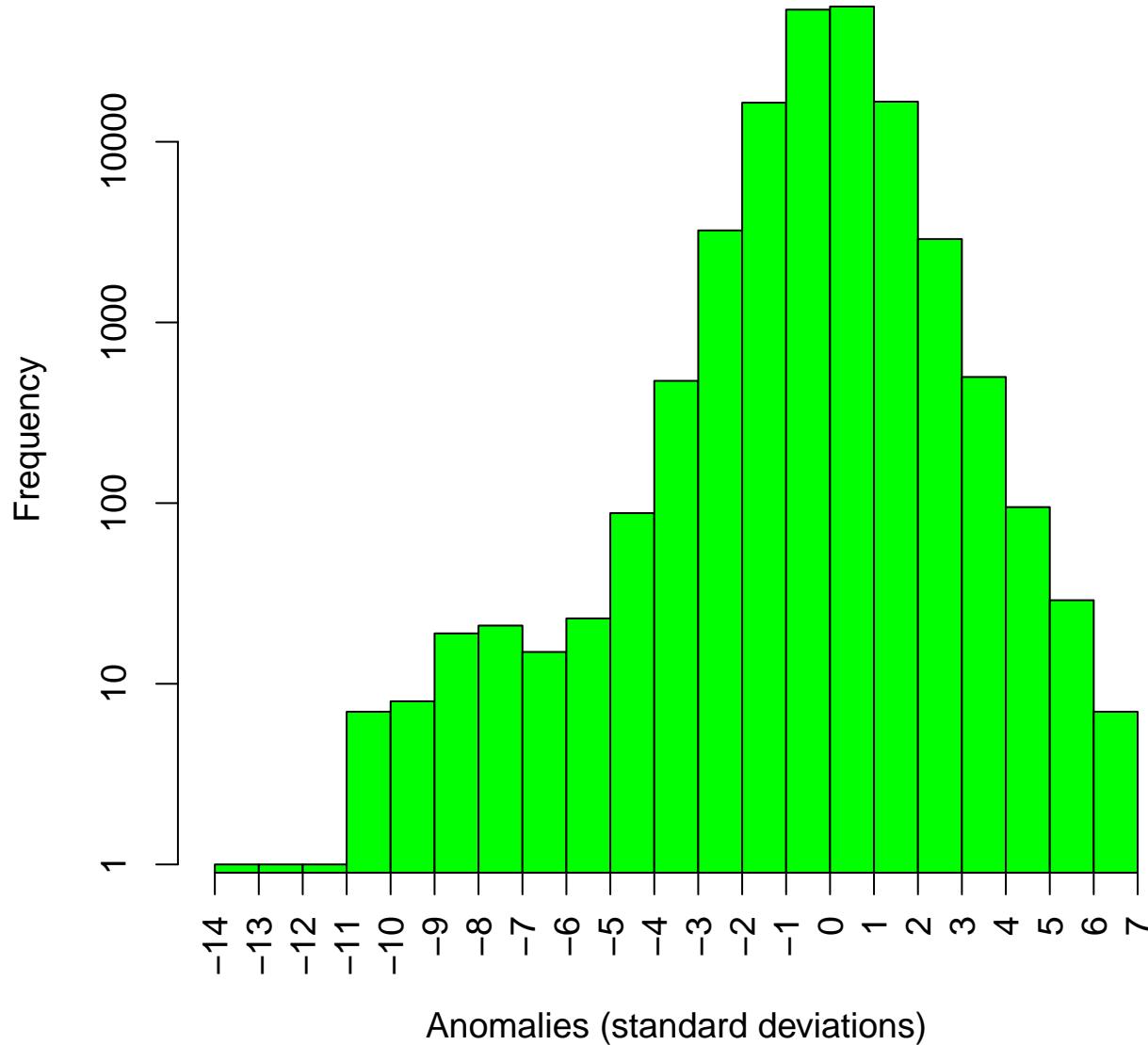
**tmax 20 (203)**  
**calacoto**



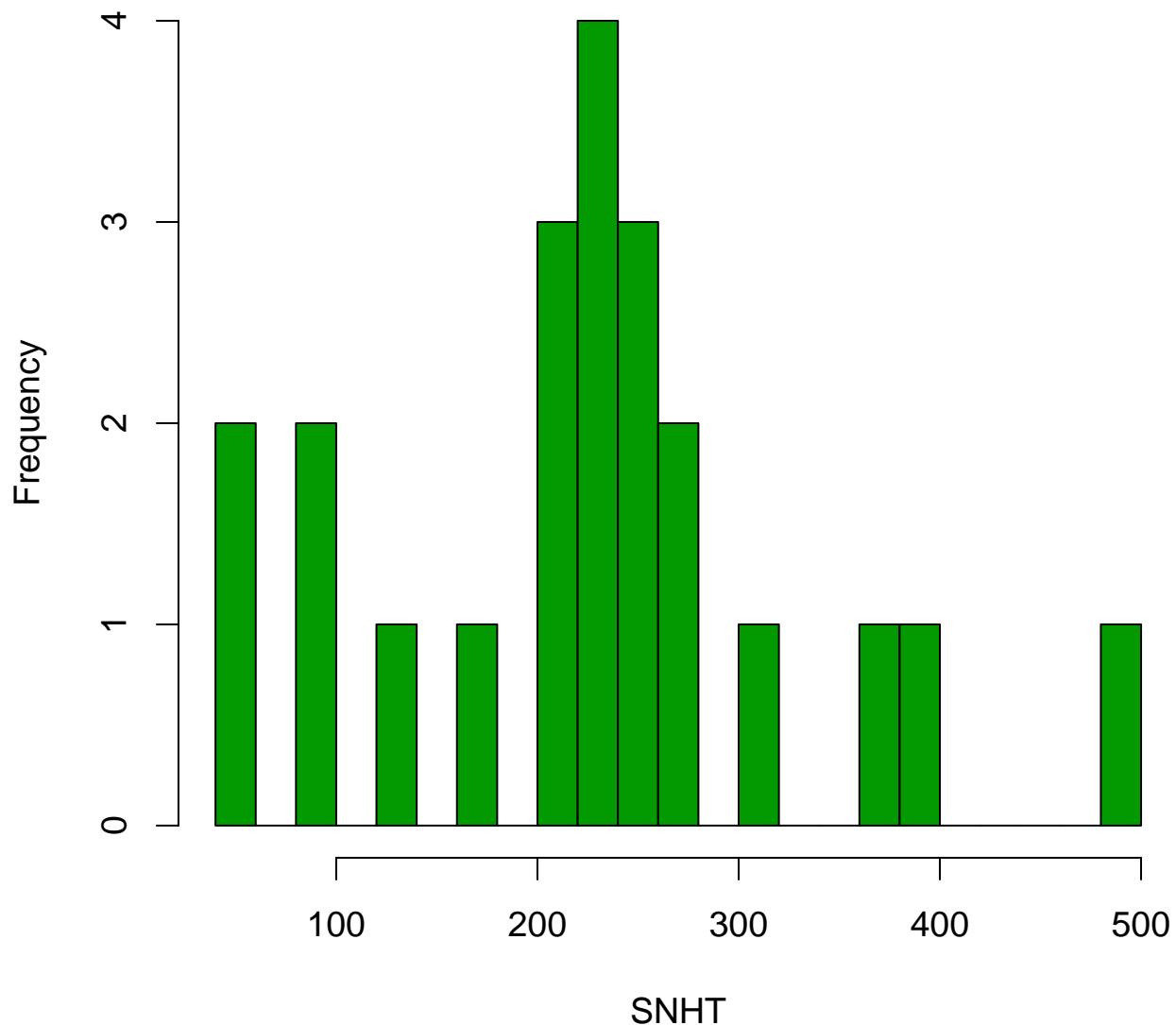
**tmax 21 (204)**  
**catacora**



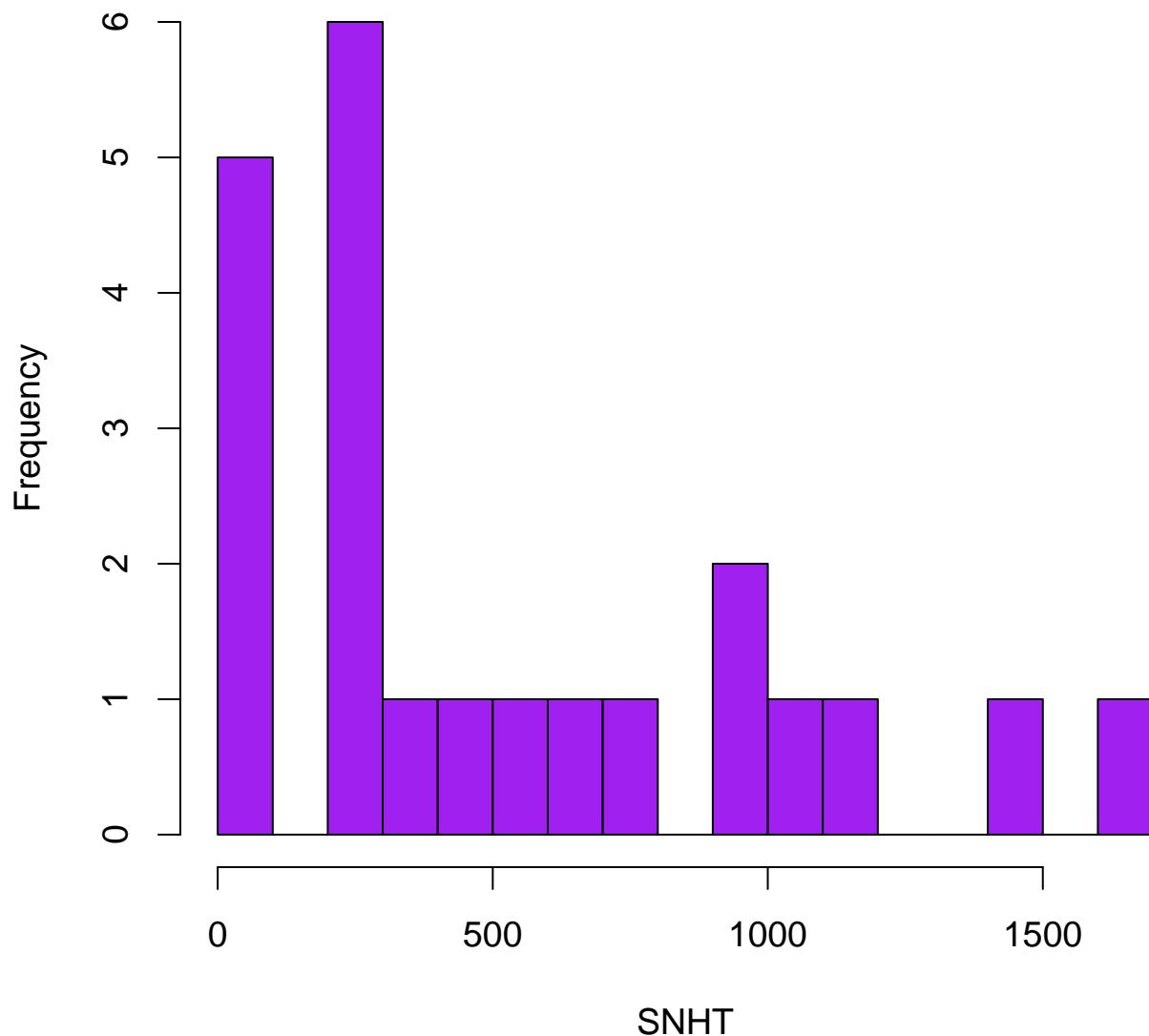
# Histogram of normalized anomalies



# Histogram of maximum windowed SNHT



# Histogram of maximum global SNHT



## Station's quality/singularity

