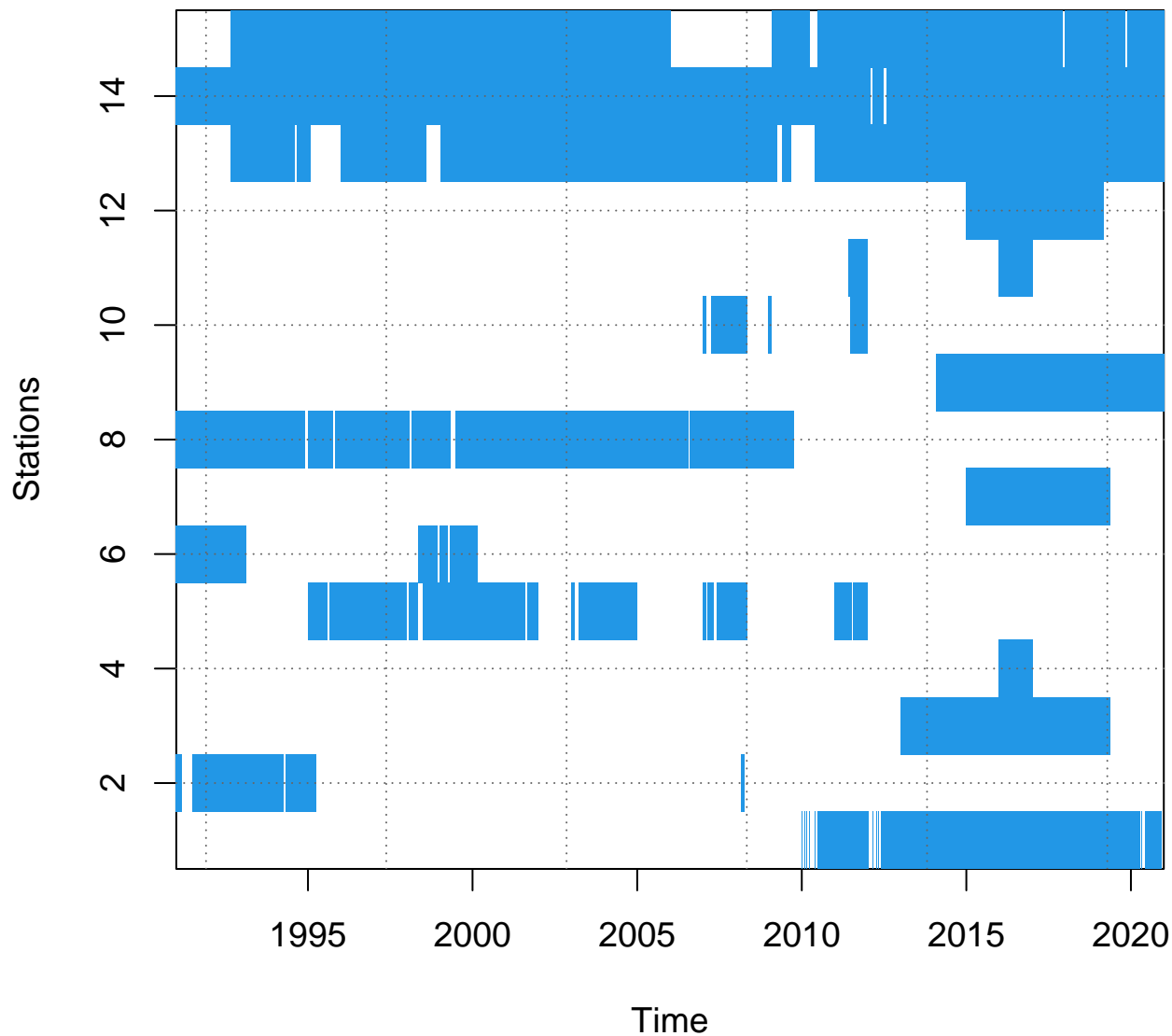


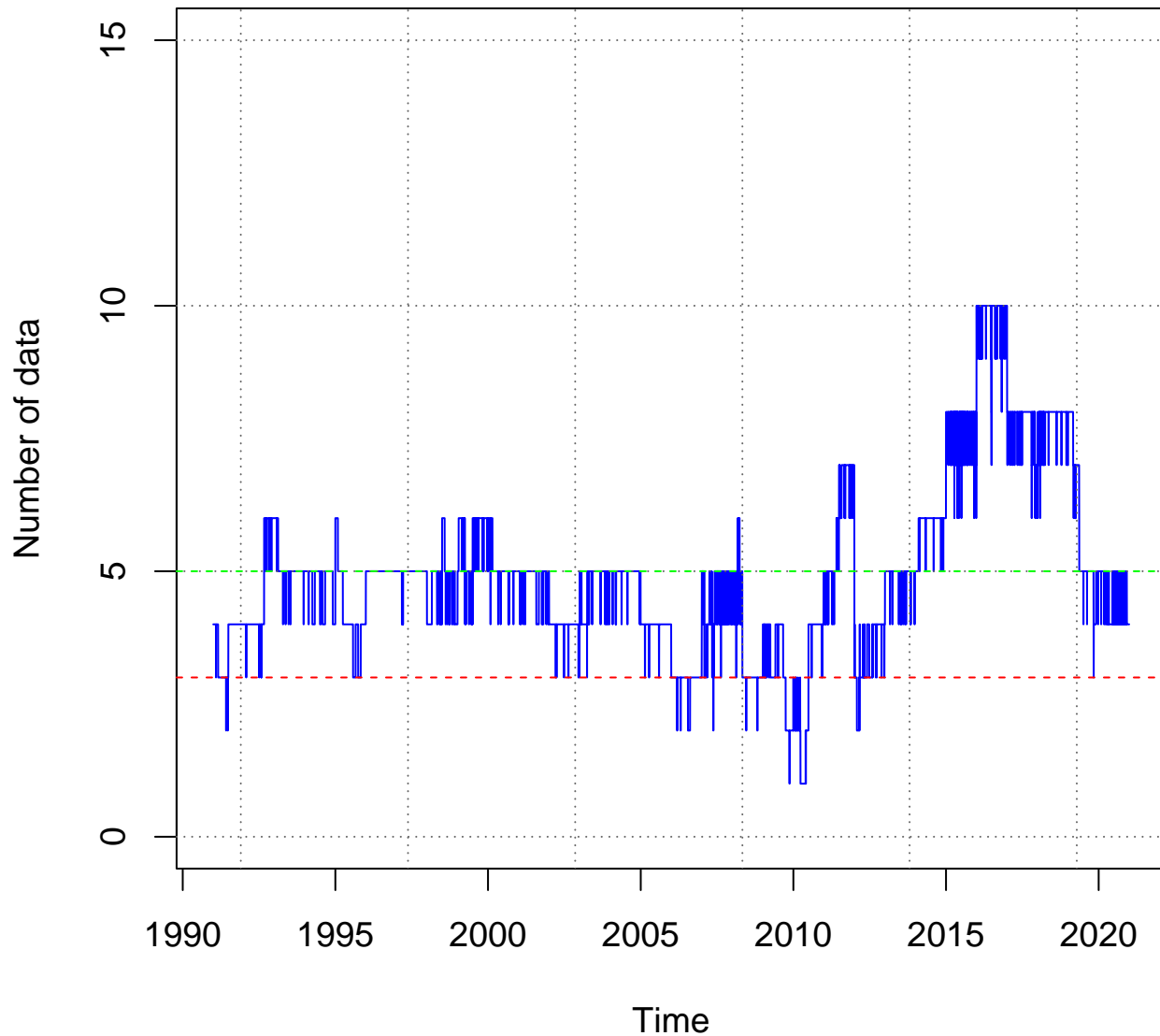
# CLIMATOL 3.1.1

Homogenization  
graphic output of  
tmed  
1991–2020

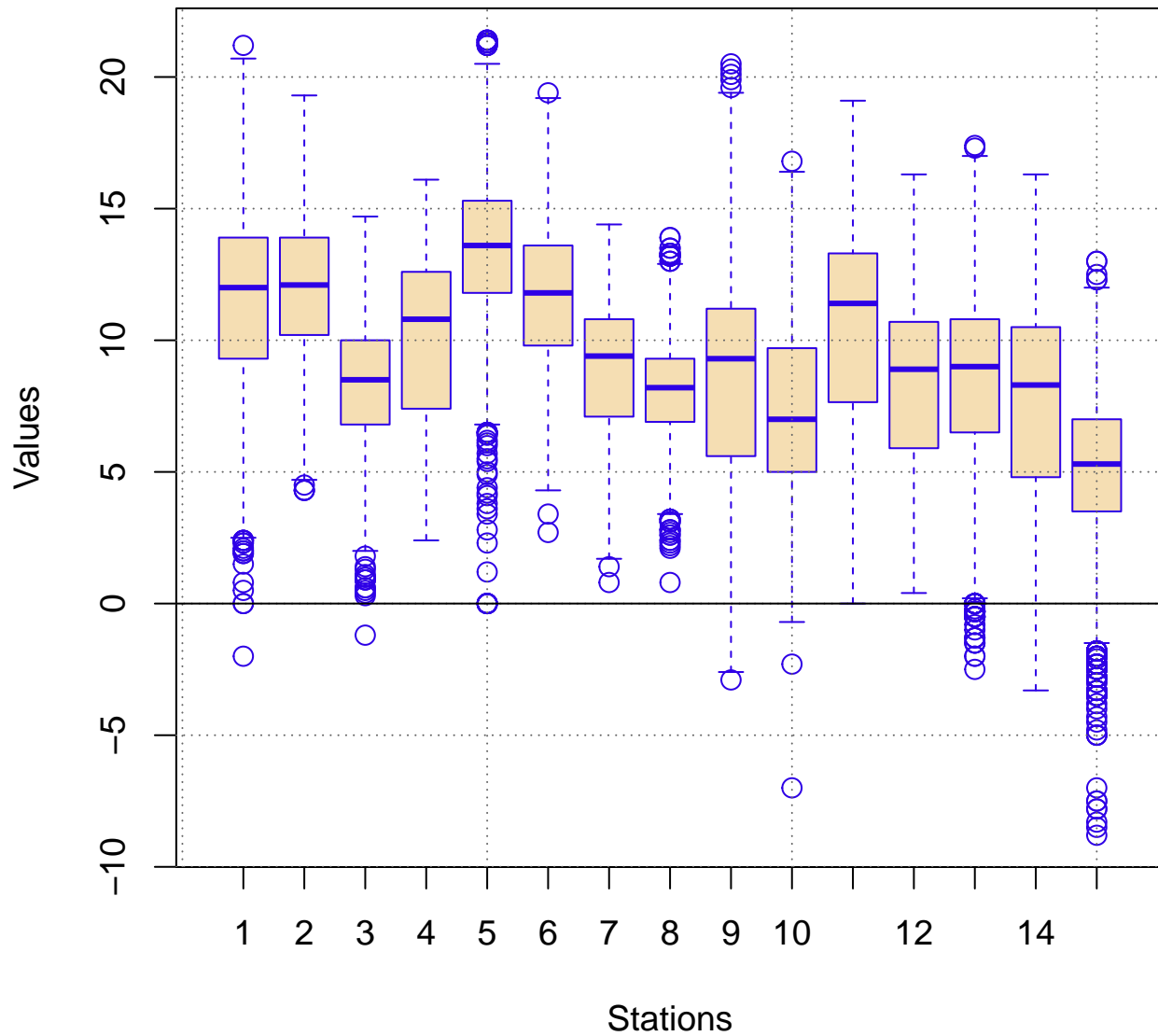
# tmed data availability



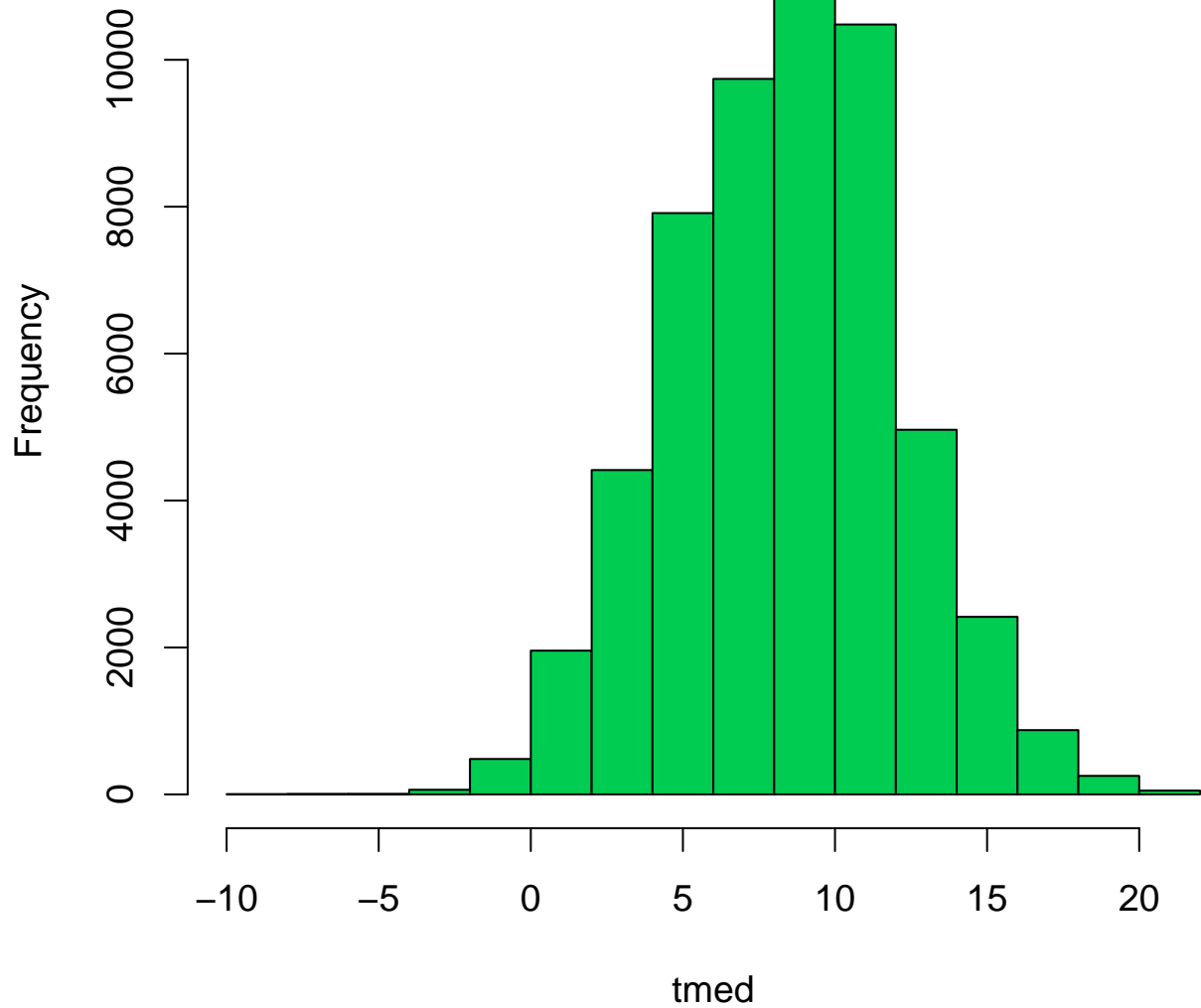
# Number of tmed data in all stations



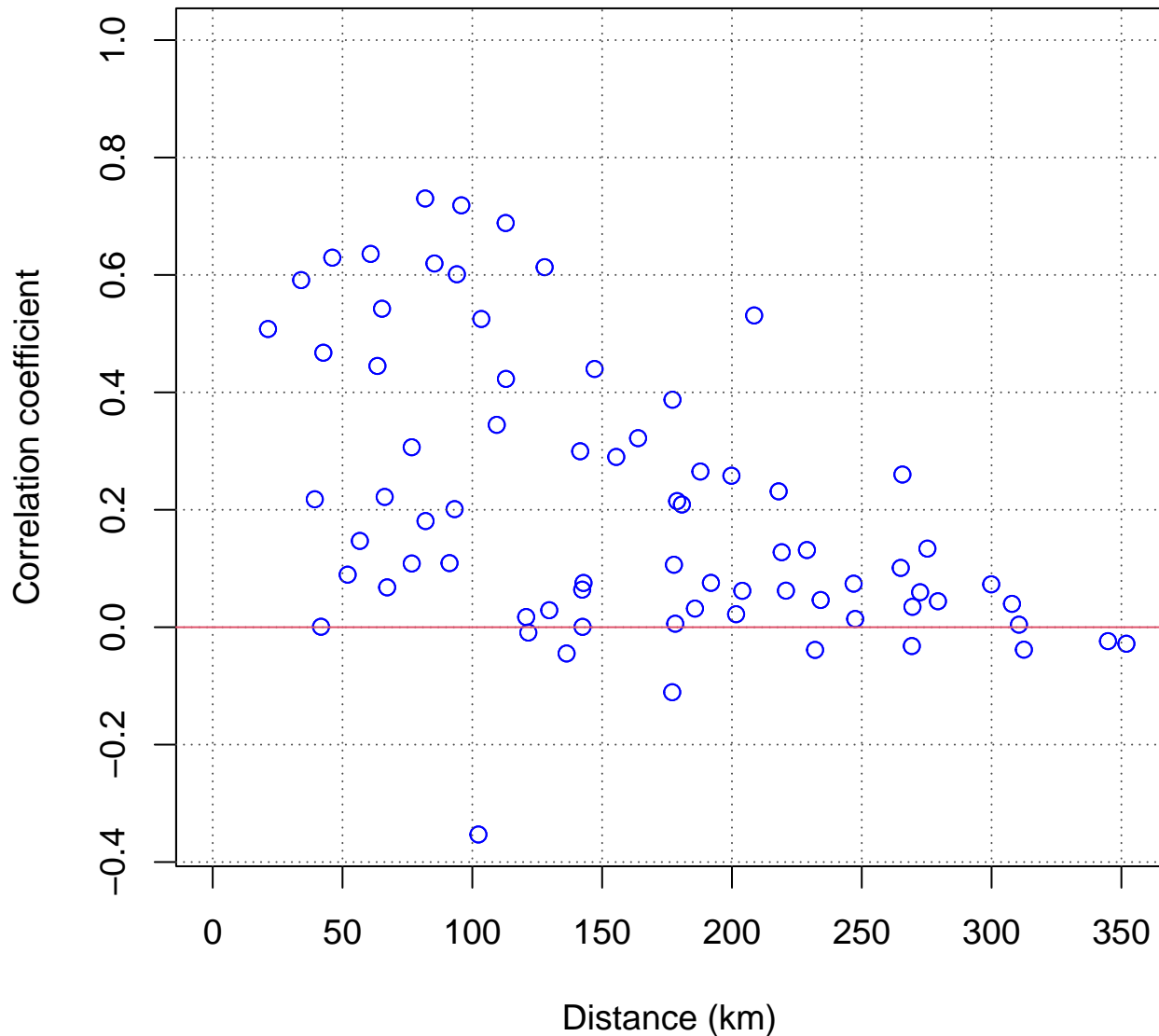
**Data values of tmed**



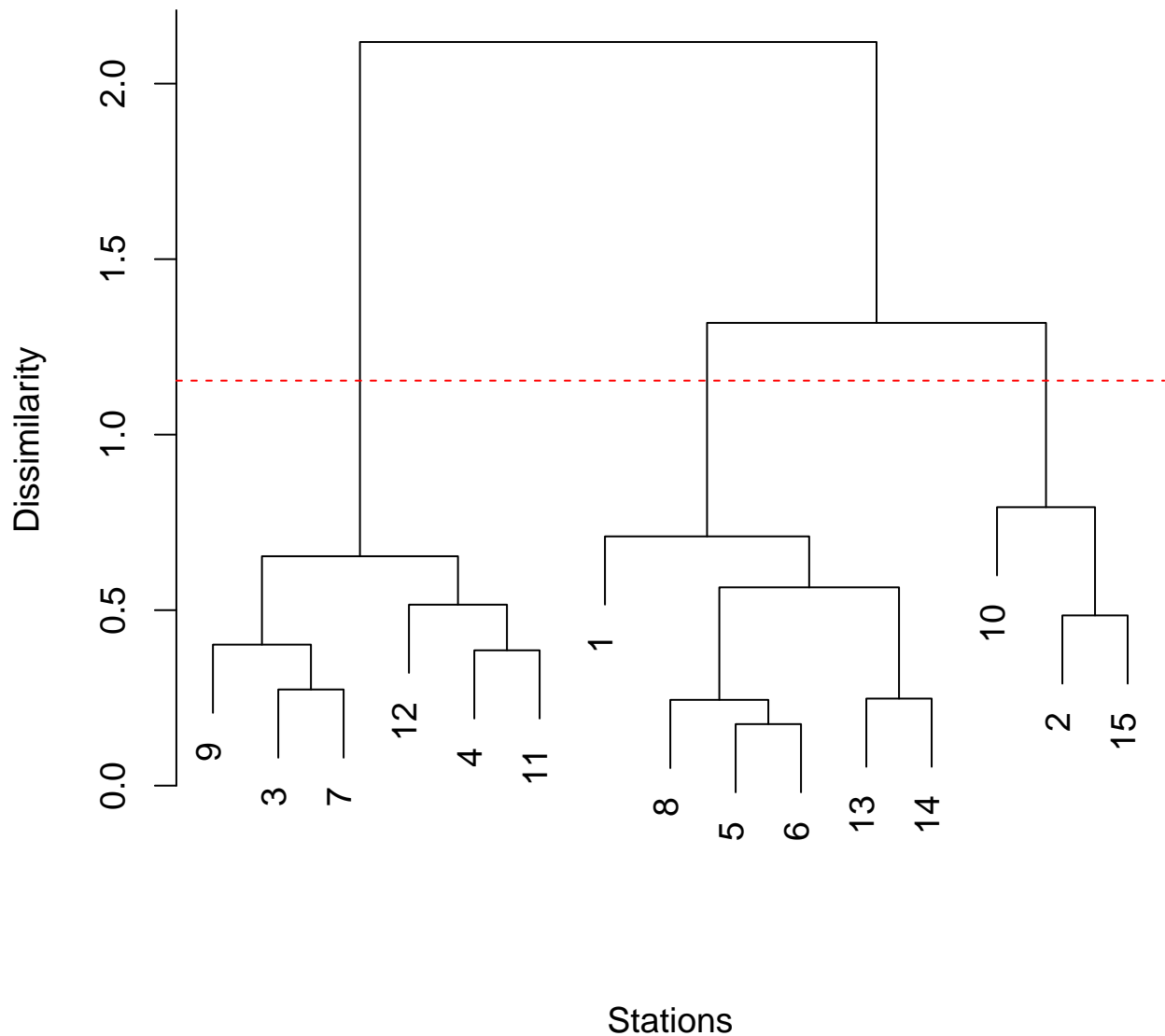
# Histogram of all data



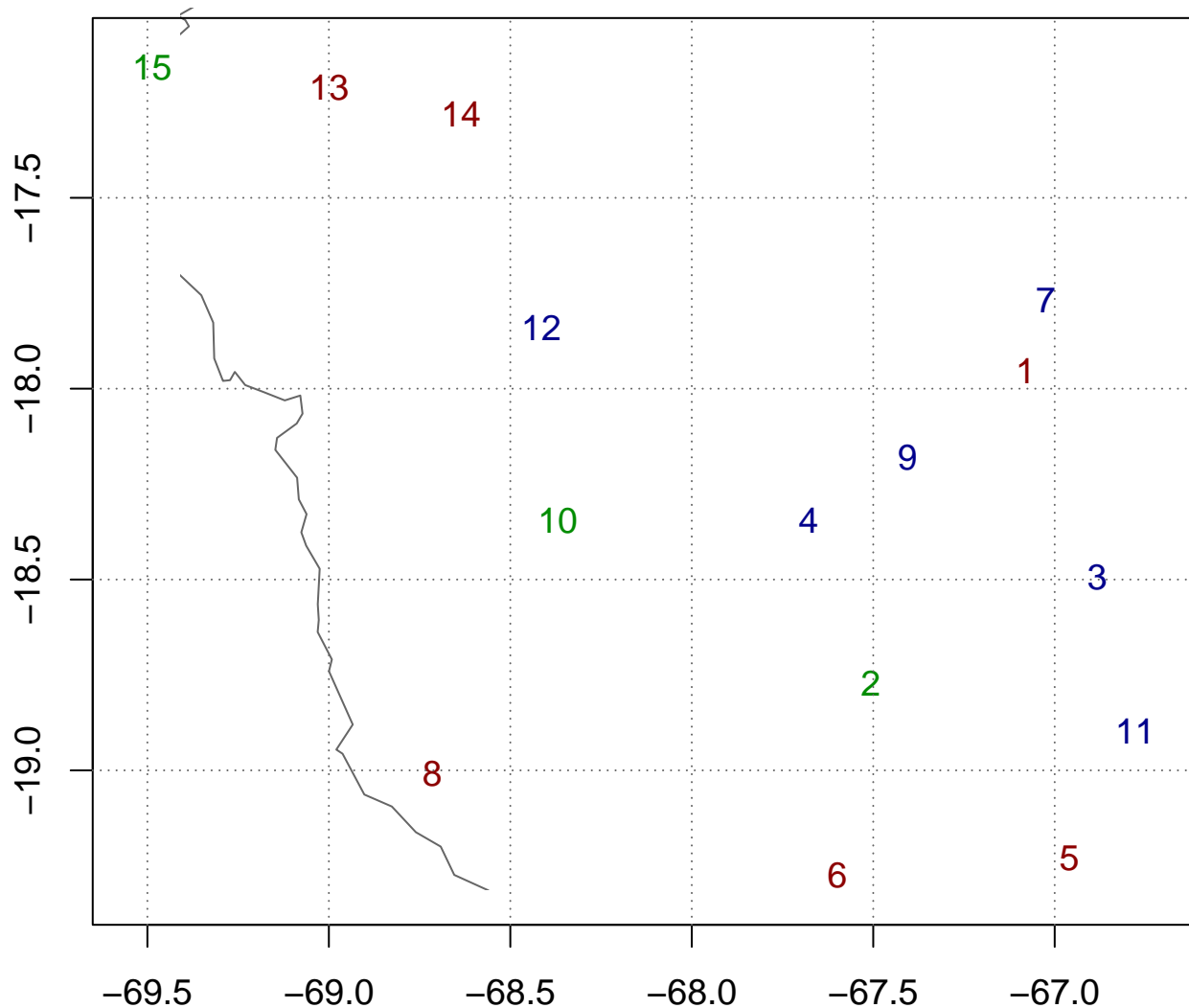
# Correlogram of the daily series



# Dendrogram of station clusters



tmed station locations (3 clusters)

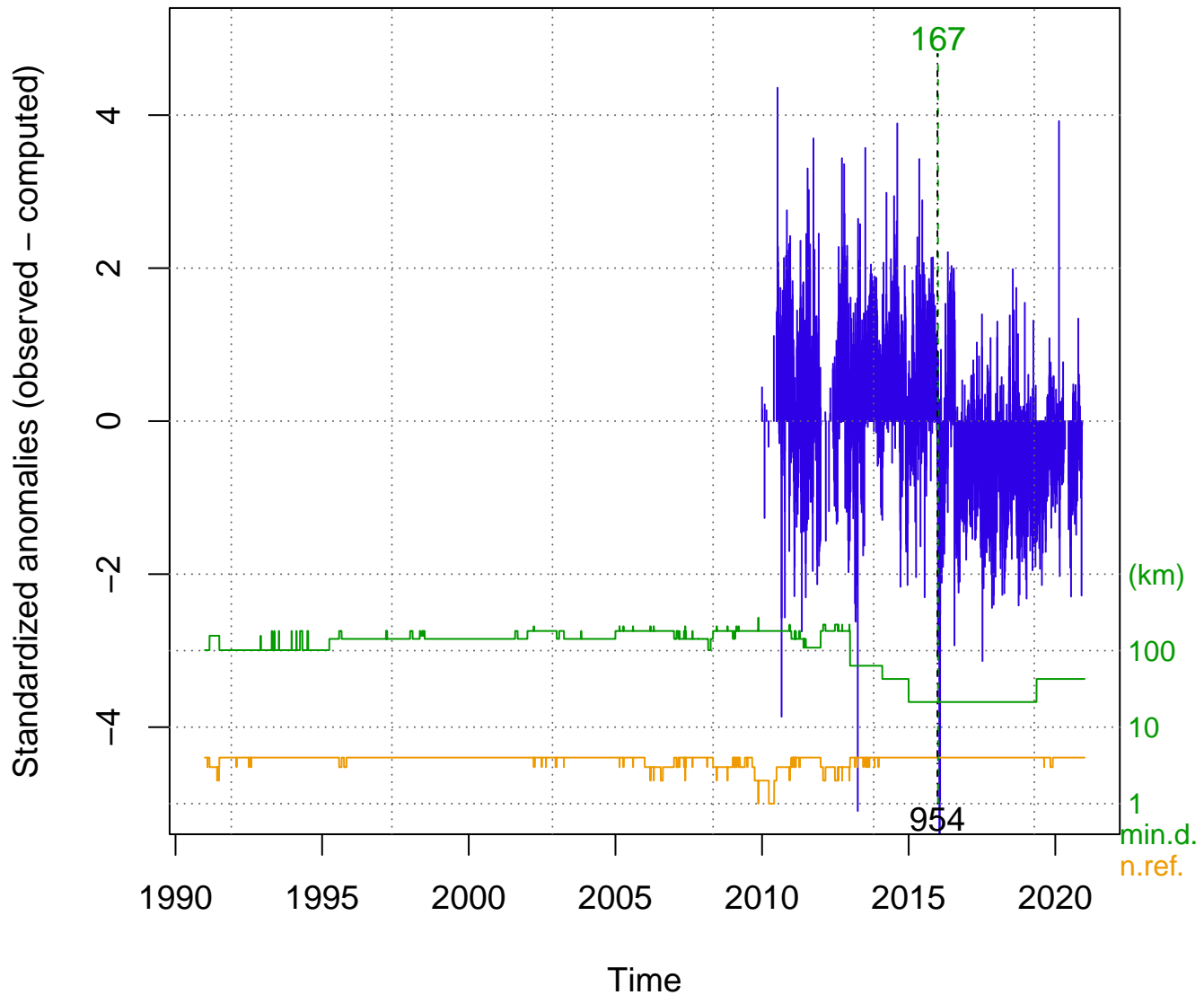




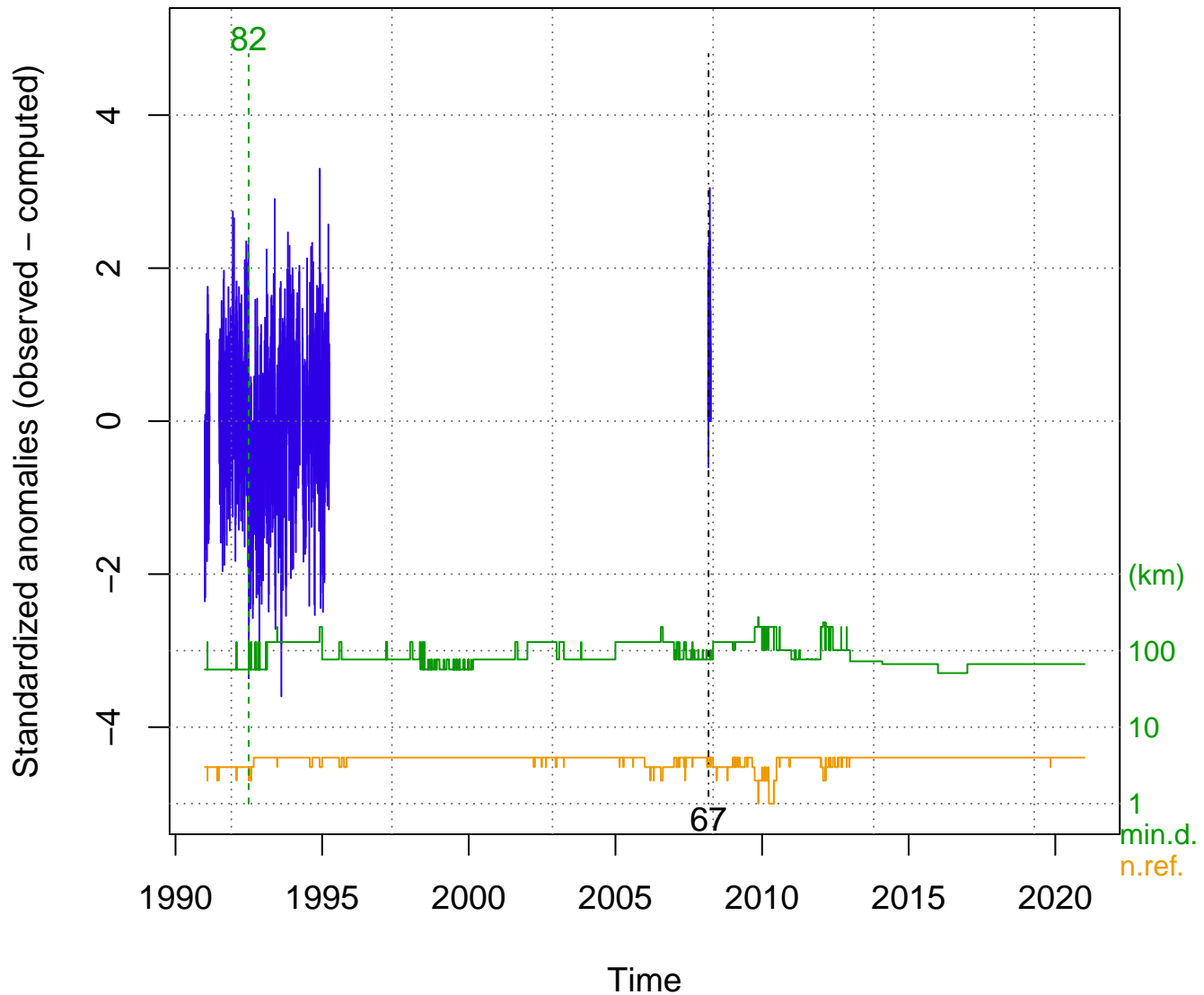
# Stage 3

Anomalies after  
missing data  
recalculation  
with  $wd = 100$  km  
(  $swa = 365$  )

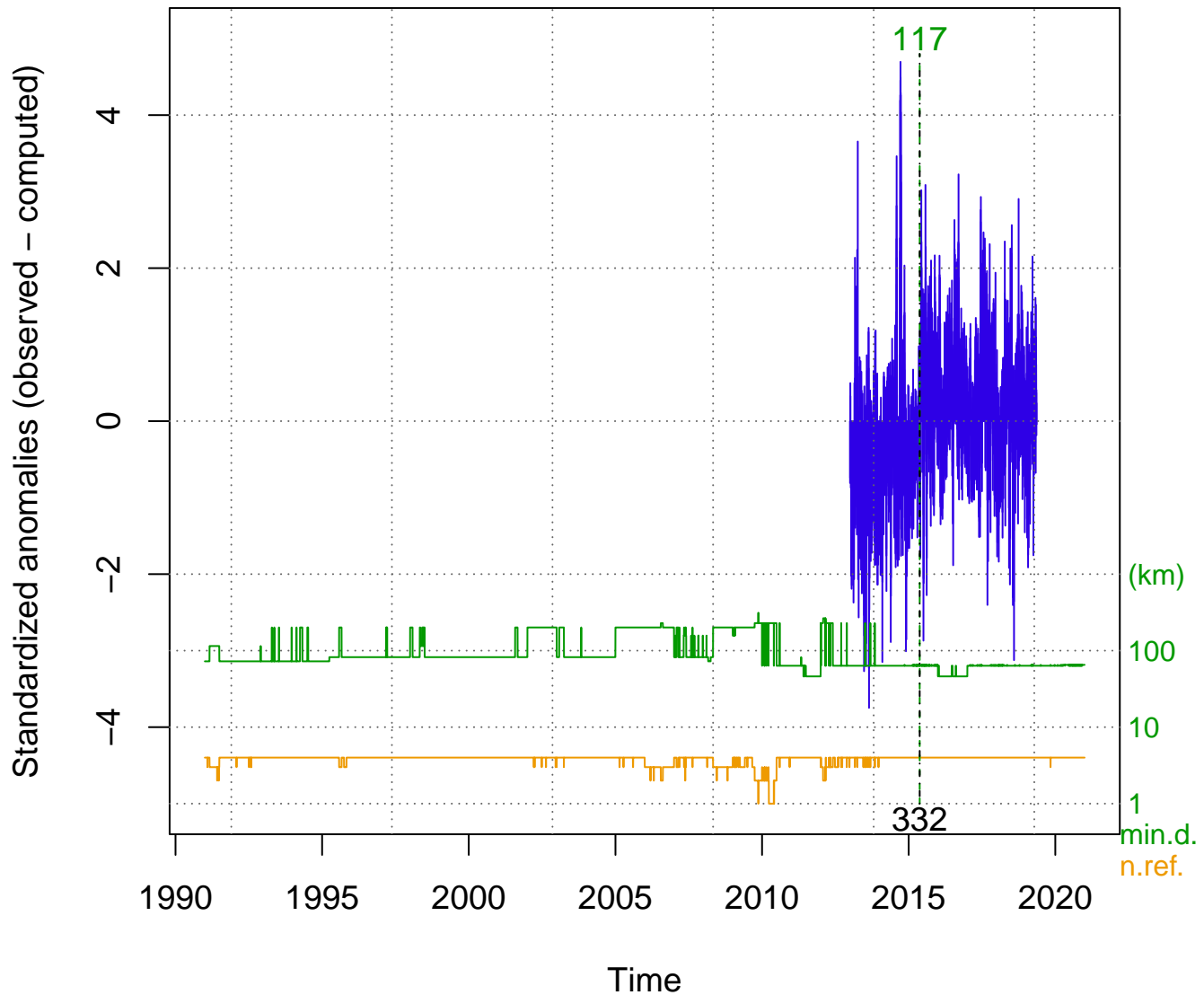
# tmed 1 (100) aeropuerto



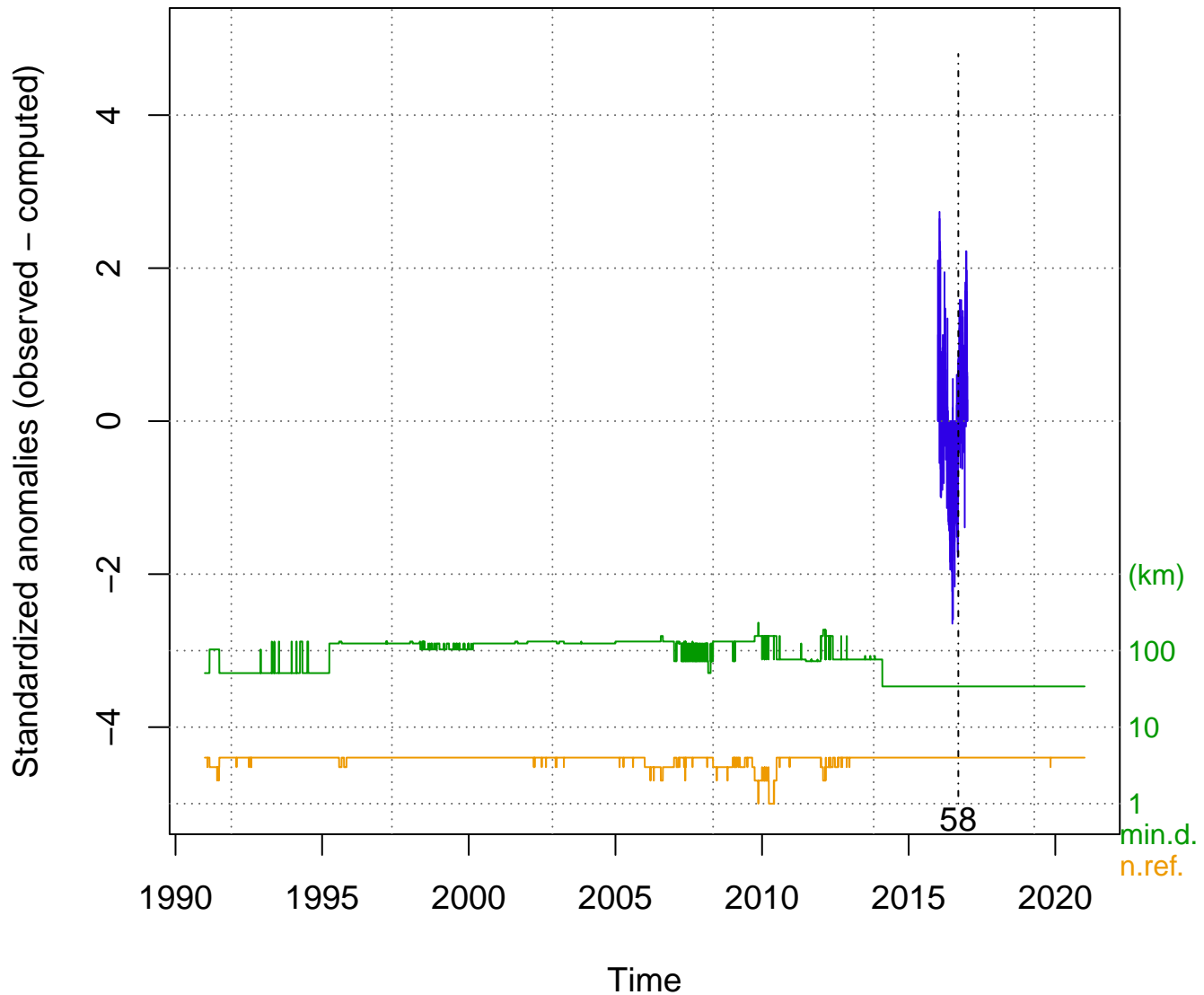
# tmed 2 (101) andamarca



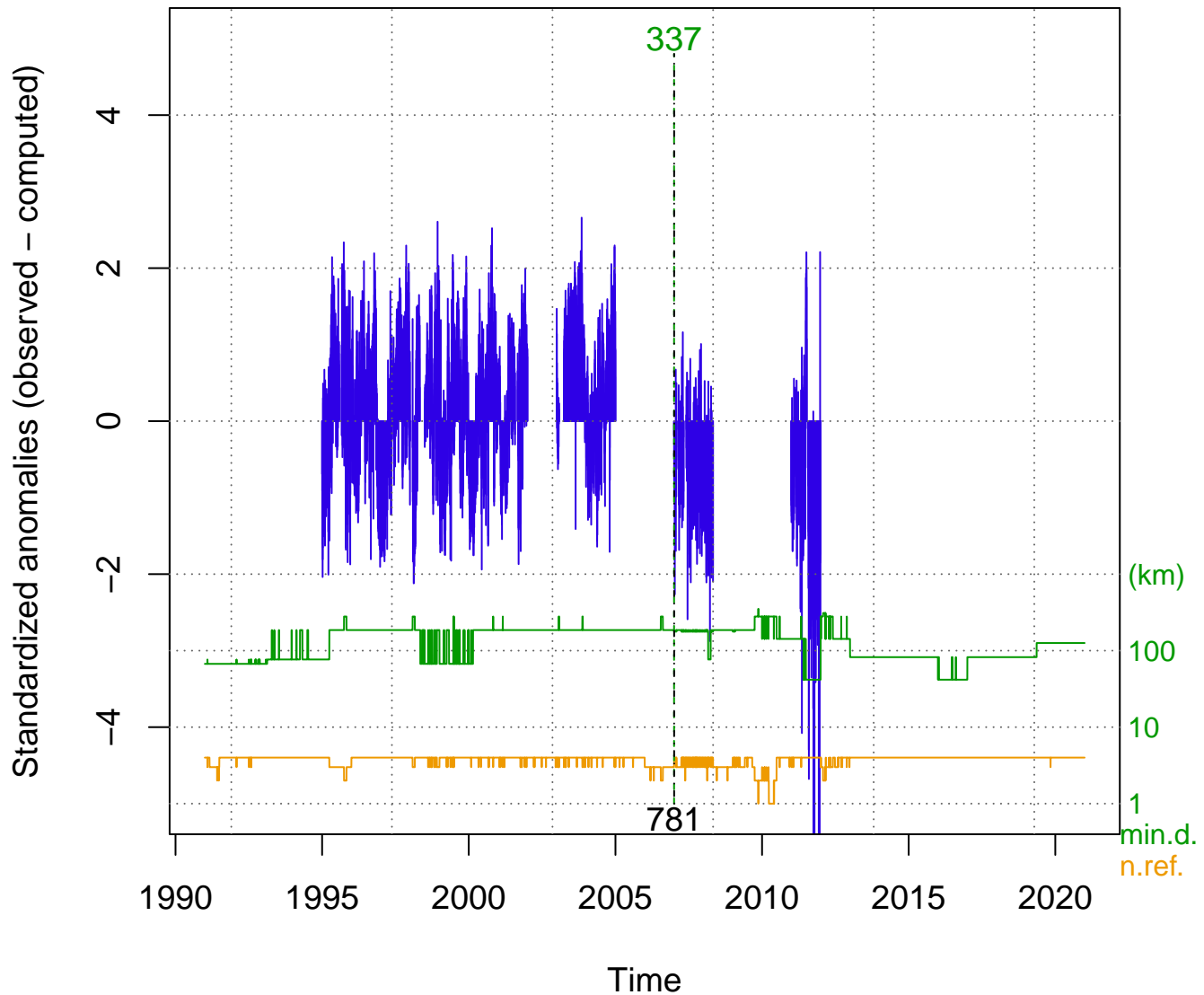
# tmed 3 (102) antequera



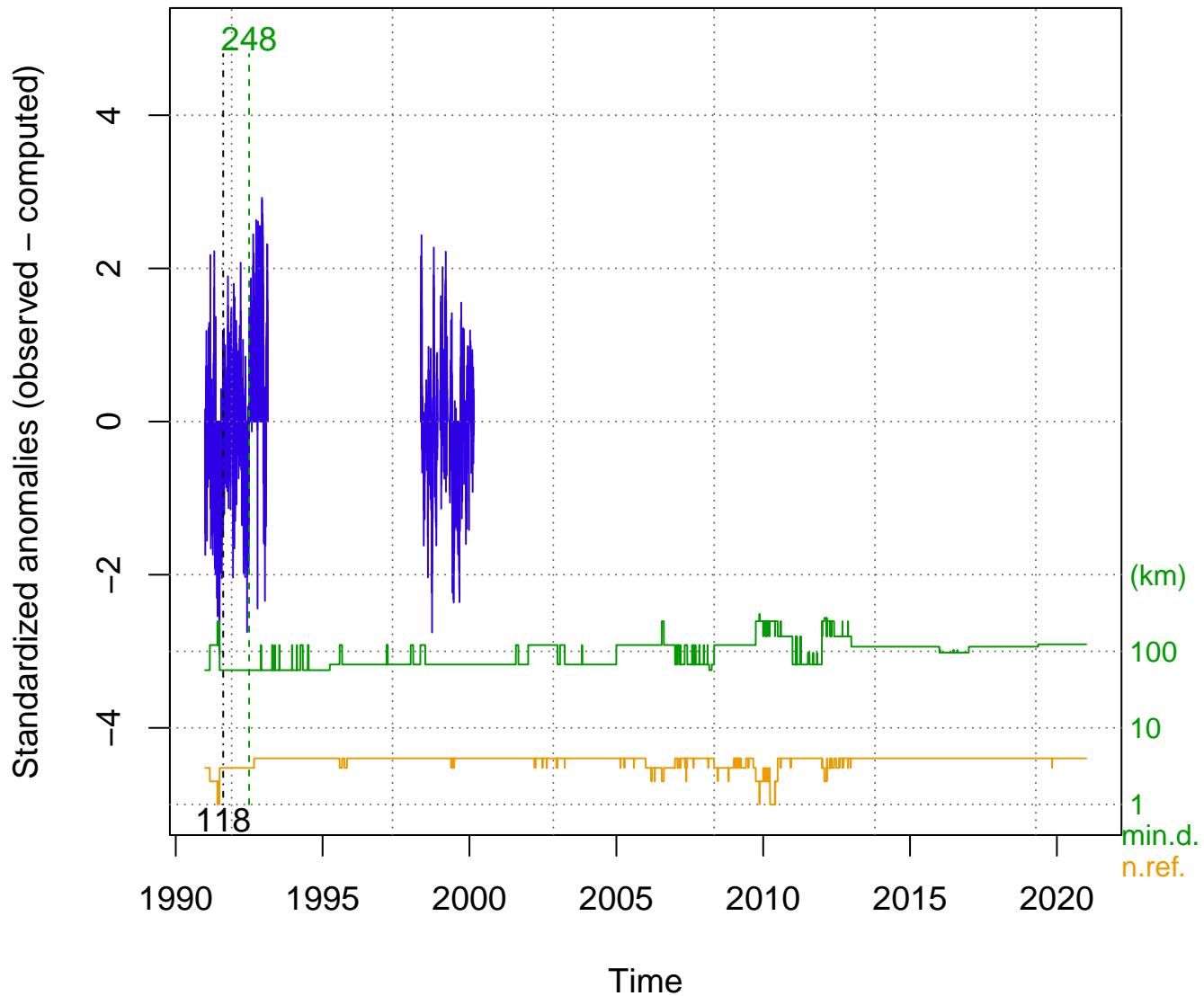
**tmed 4 (107)**  
**corque**



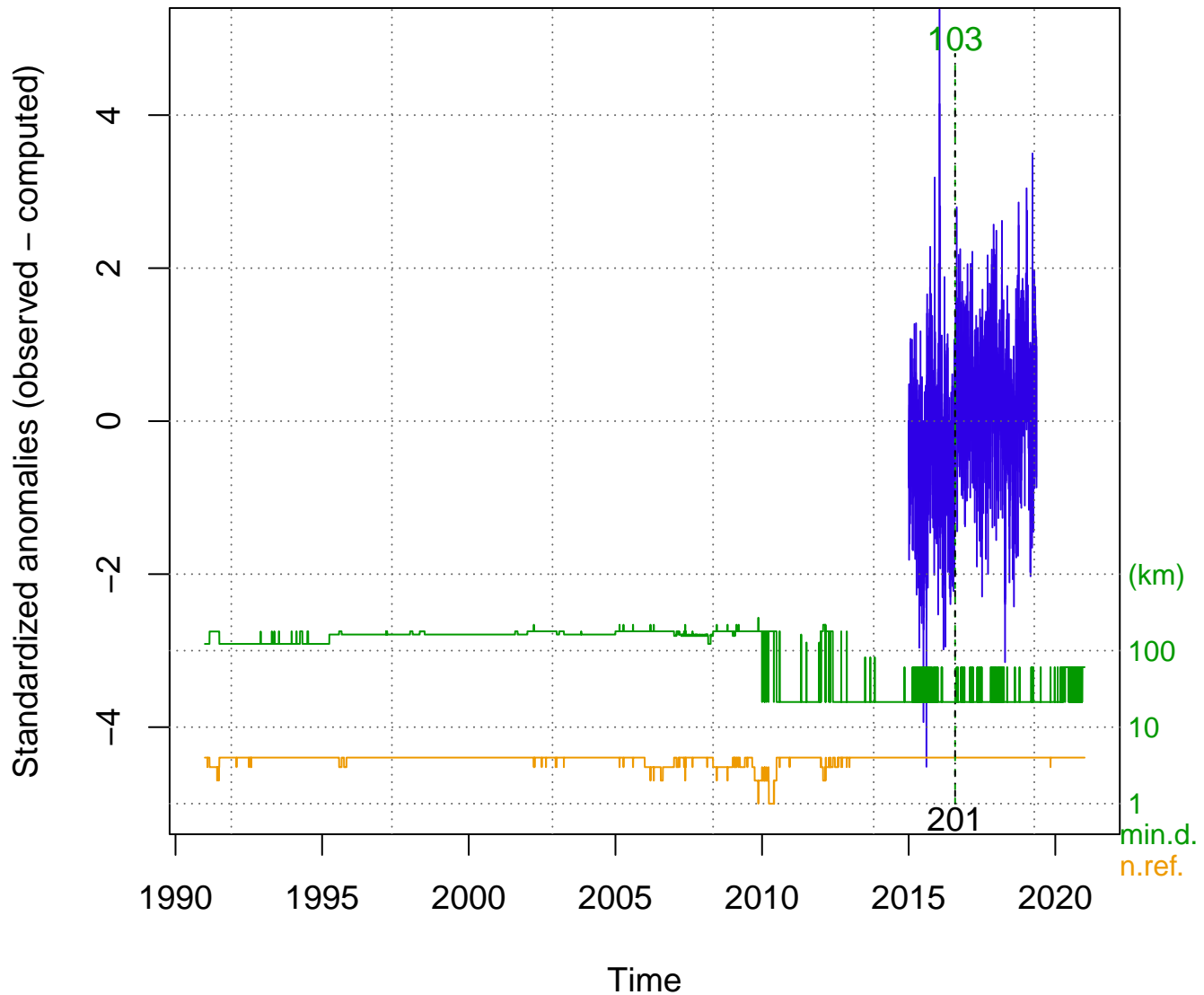
# tmed 5 (113) quillacas



tmed 6 (114)  
san\_martin

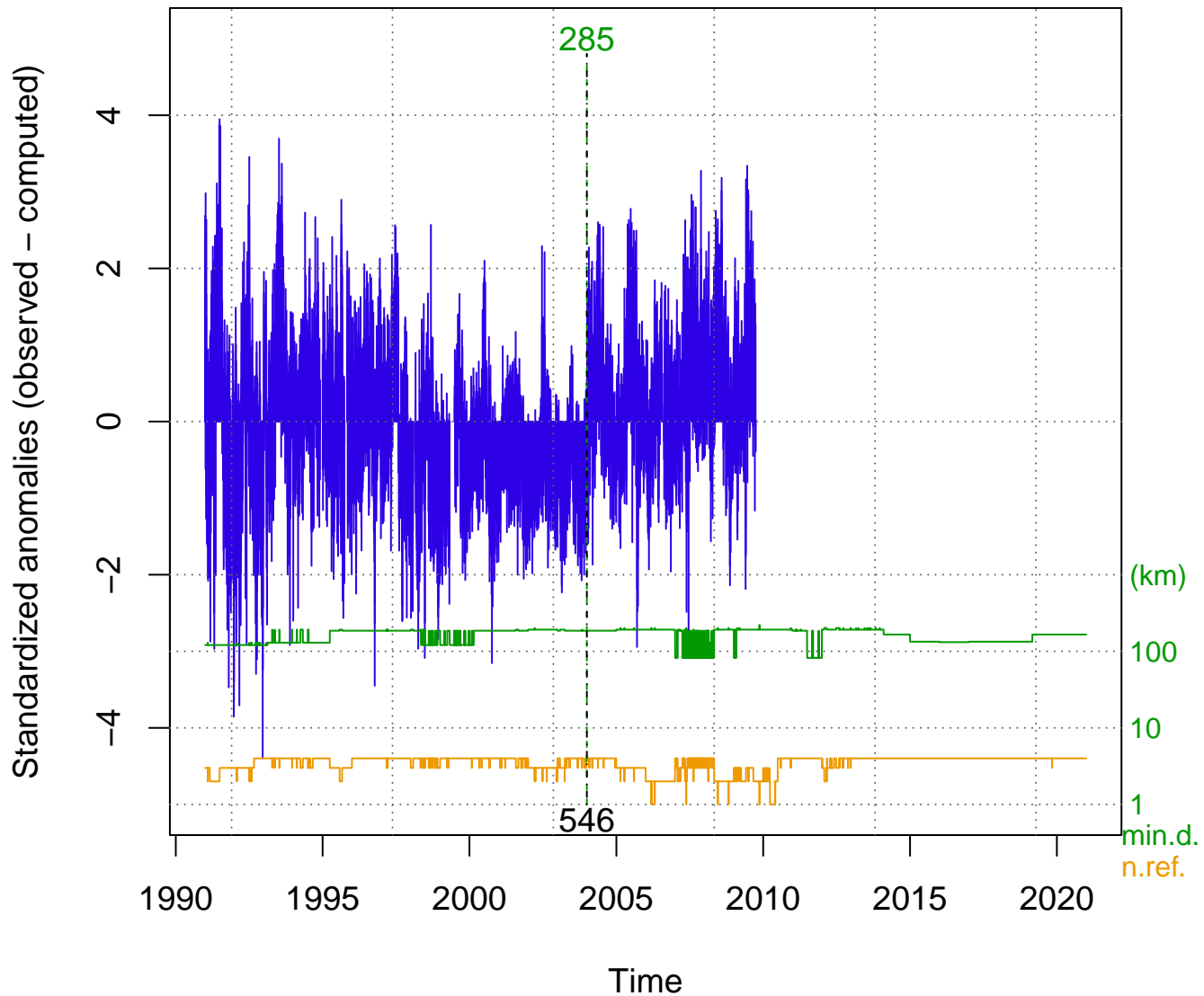


tmed 7 (115)  
soracachi

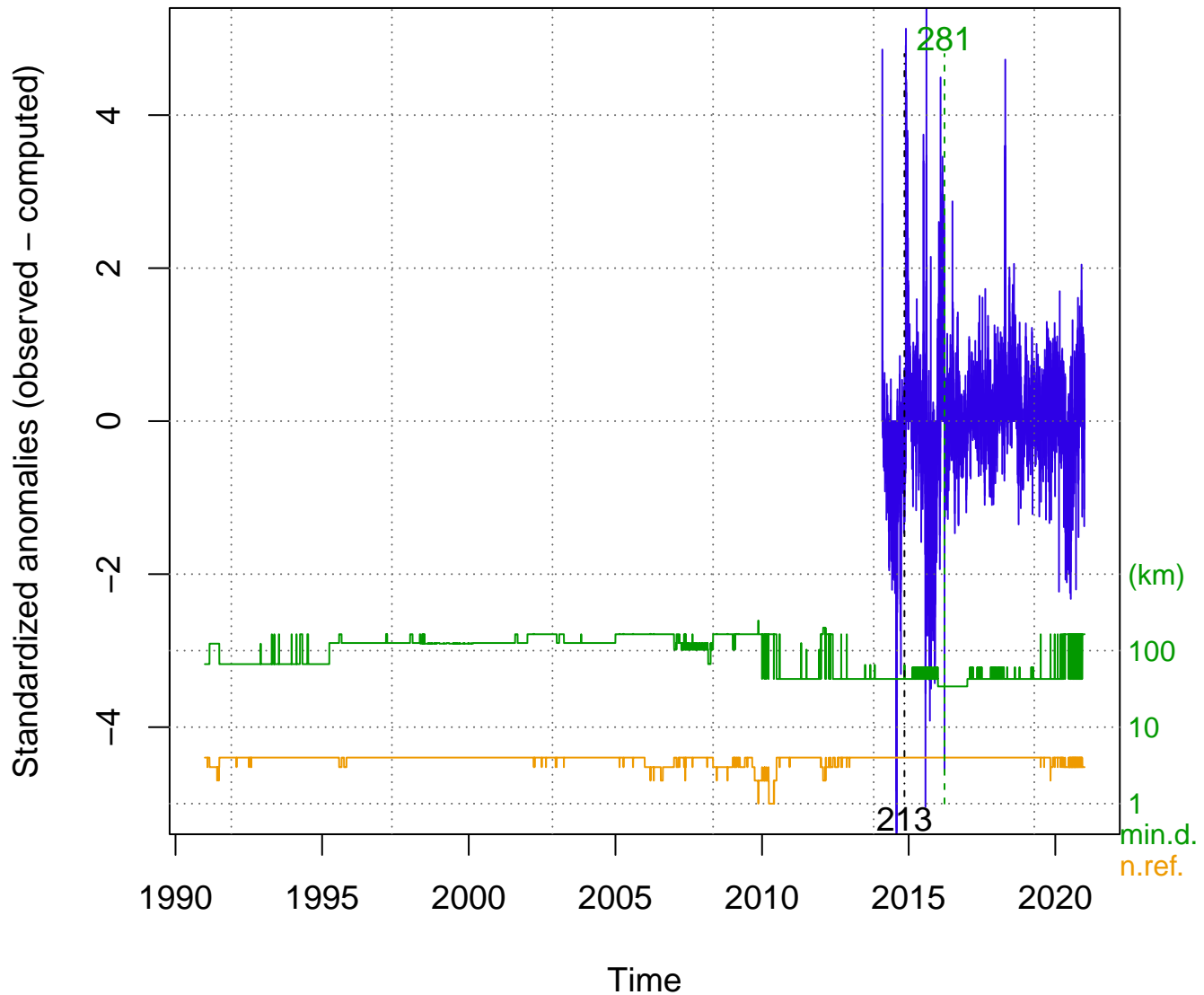




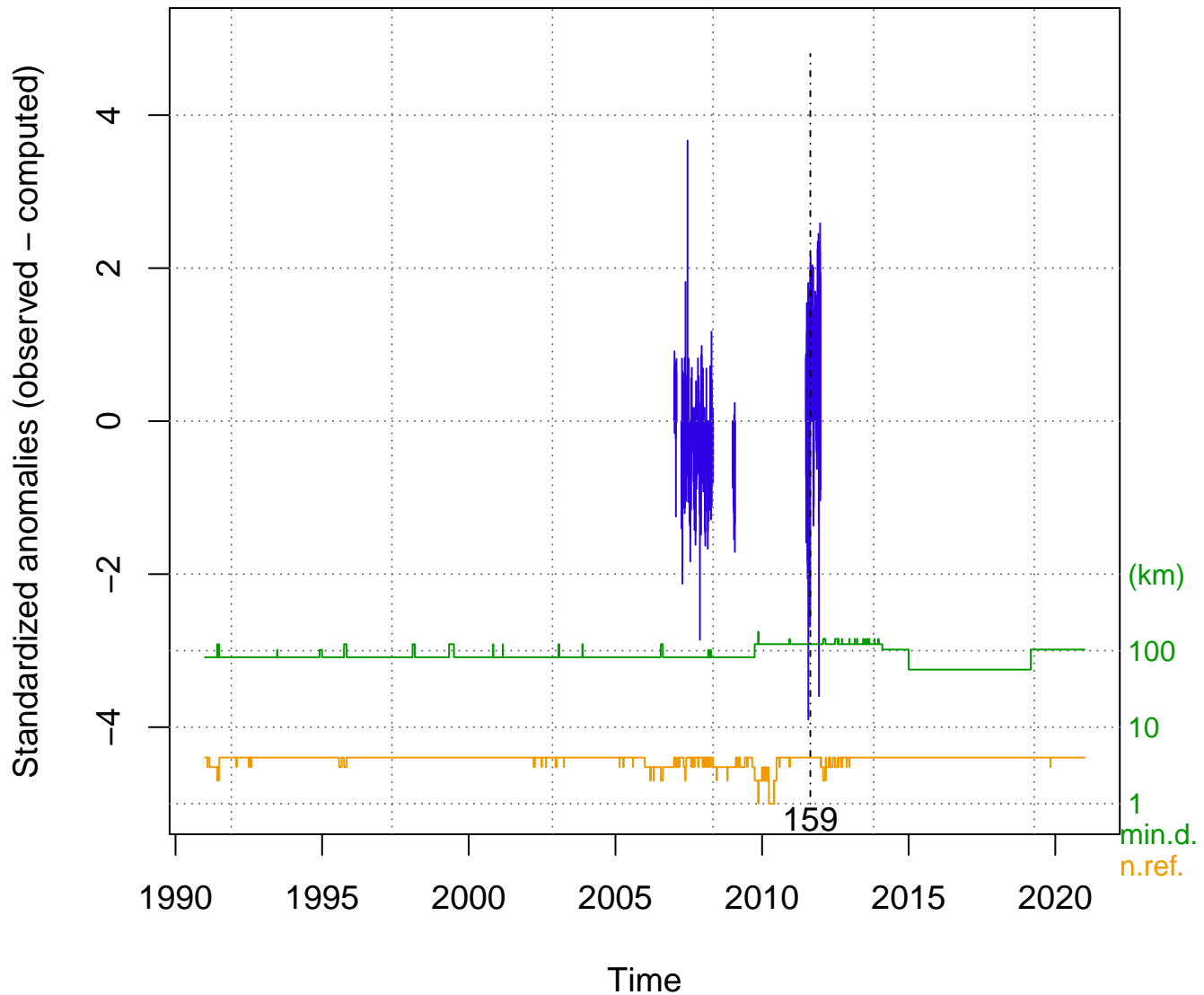
tmed 8 (116)  
todo\_santos



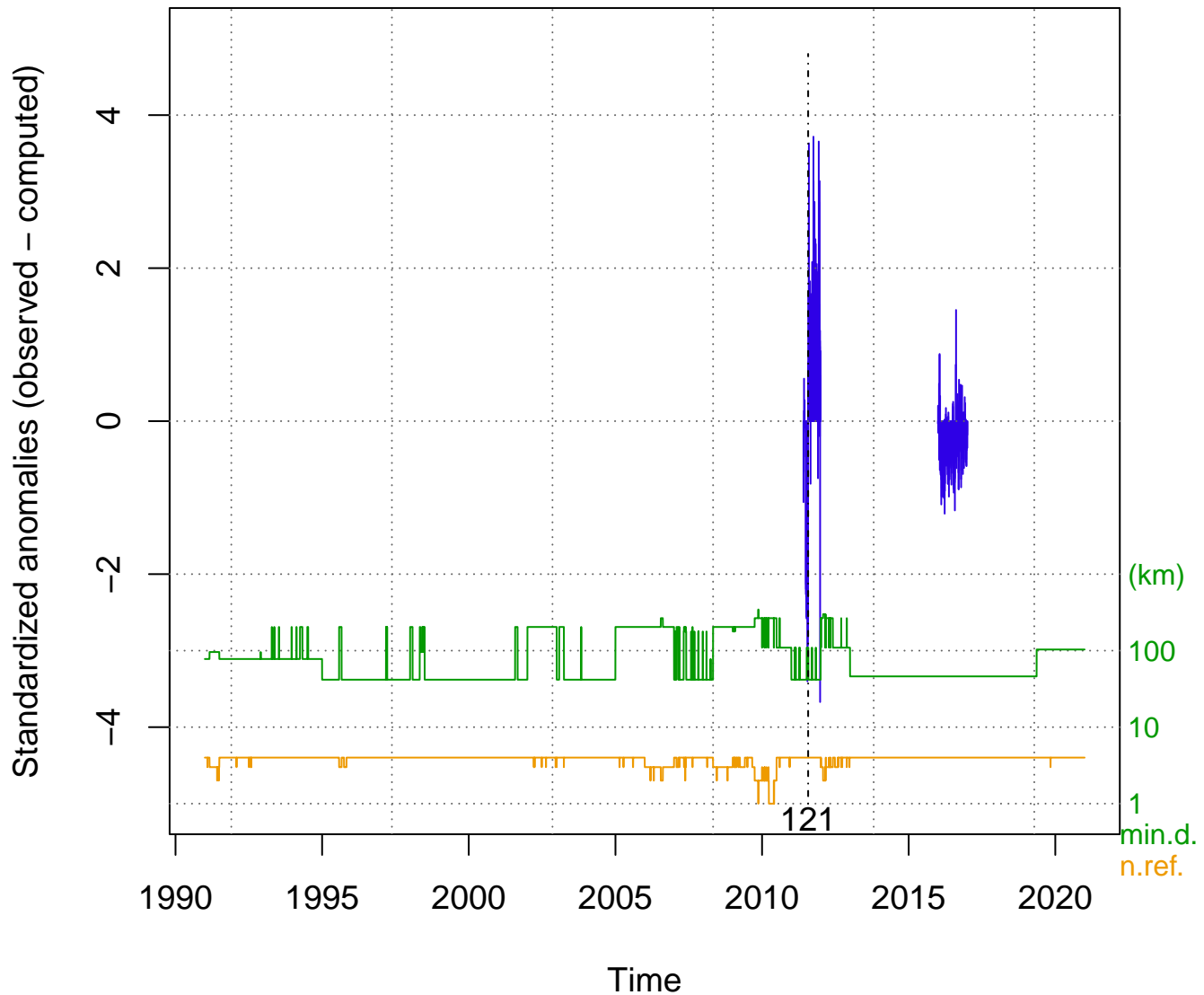
tmed 9 (117)  
toledo



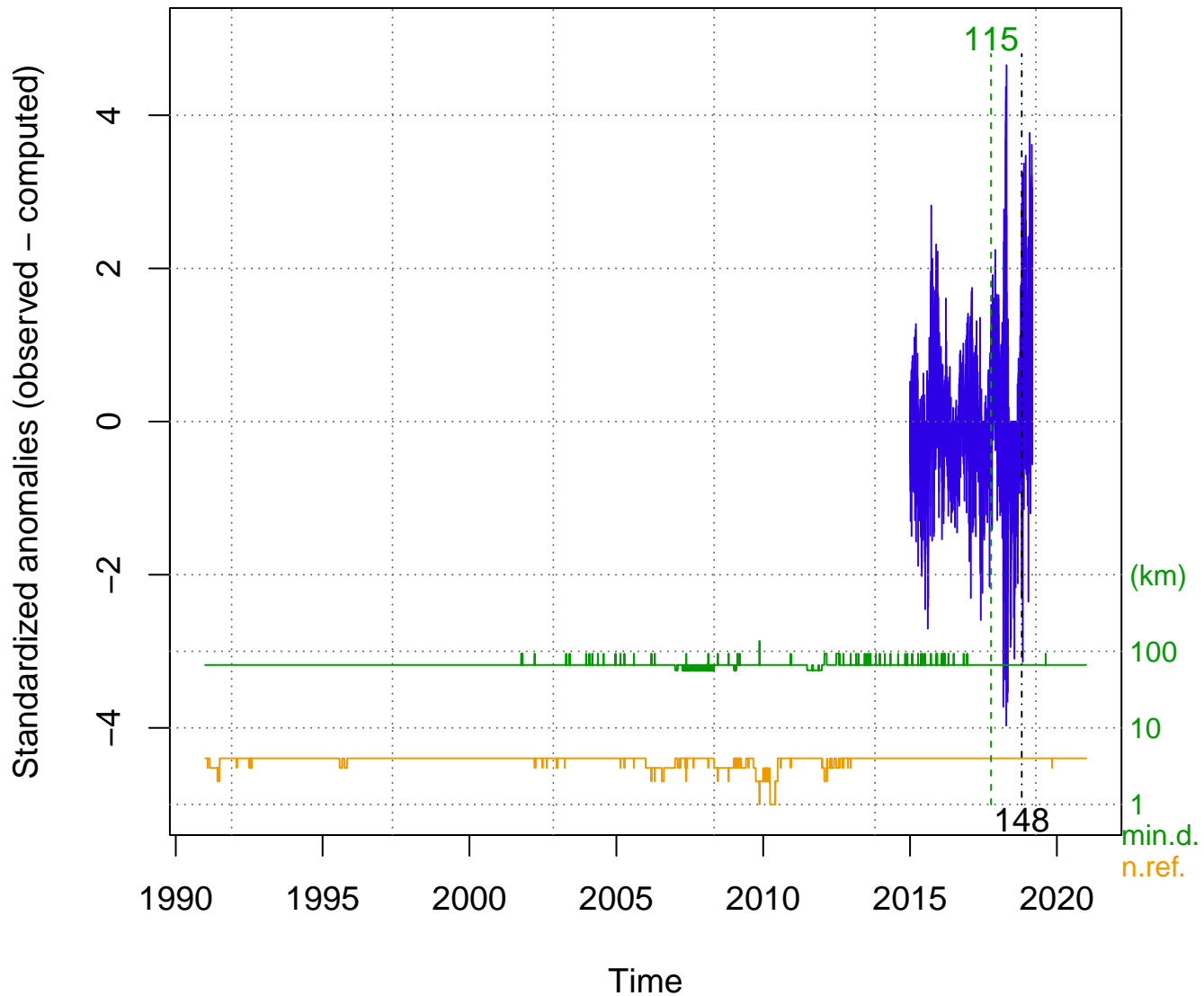
tmed 10 (118)  
turco



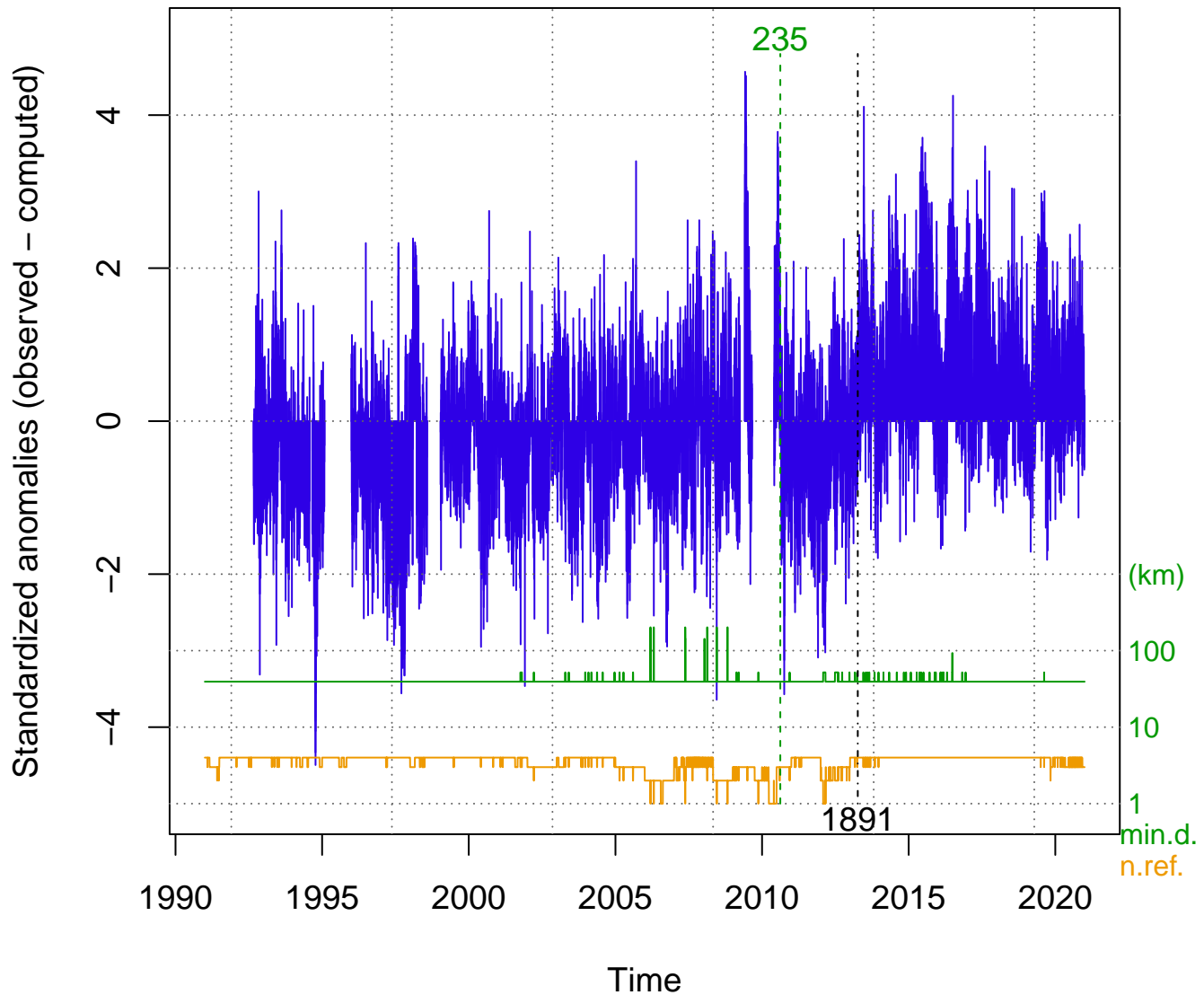
**tmed 11 (120)**  
**challapata**



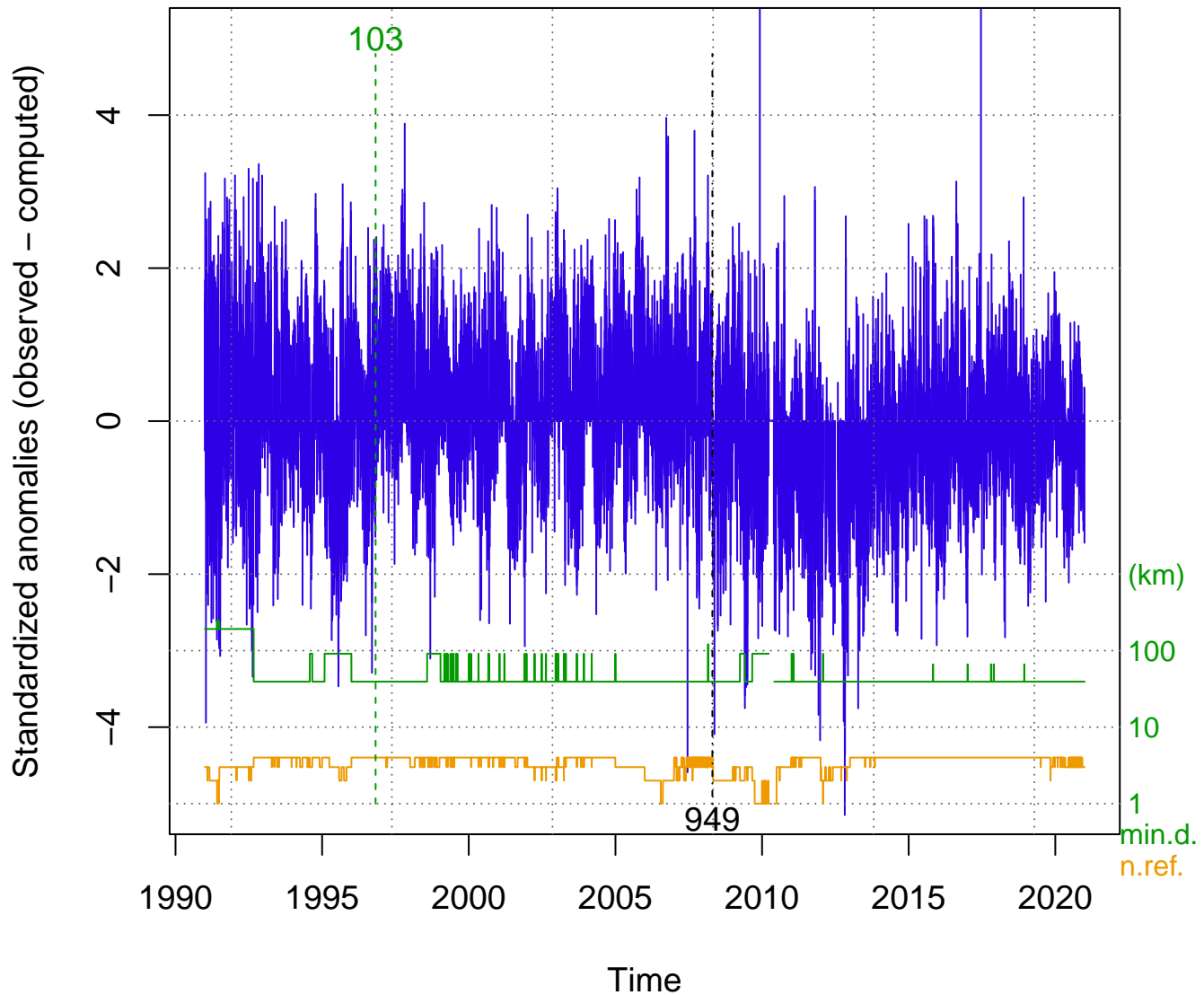
# tmed 12 (121) curahuara



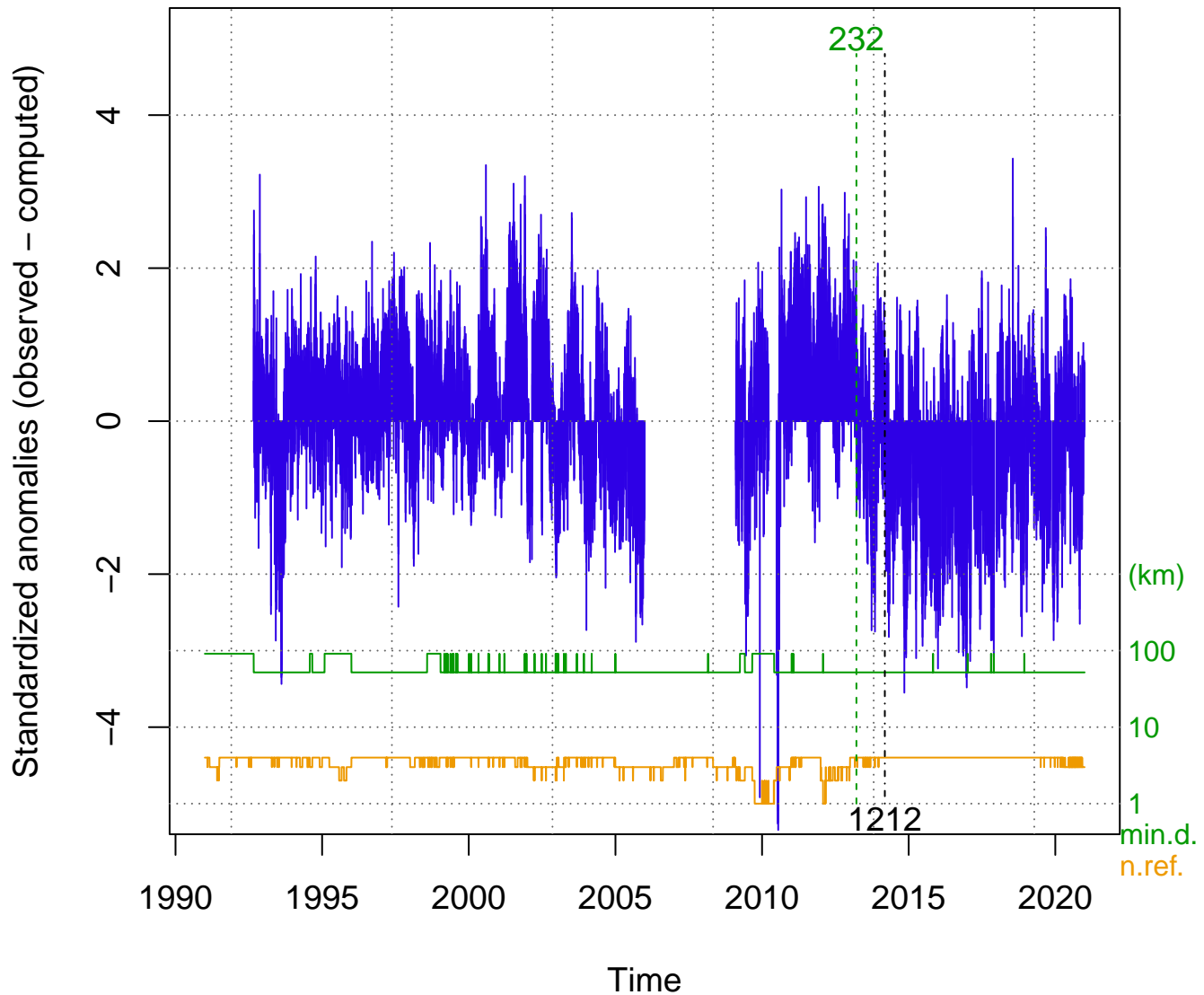
tmed 13 (200)  
achiri



**tmed 14 (203)**  
**calacoto**



**tmed 15 (204)**  
**catacora**

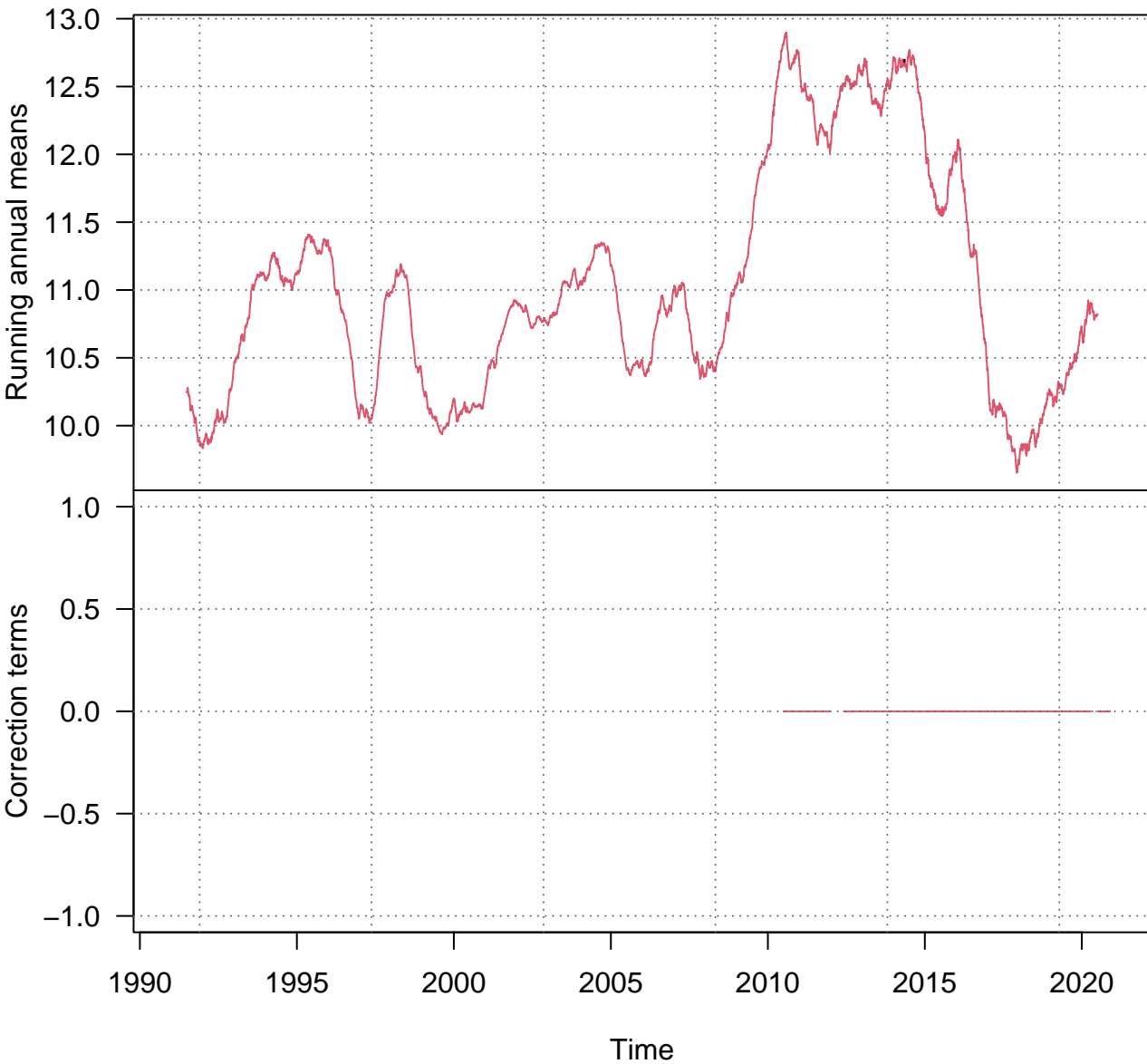




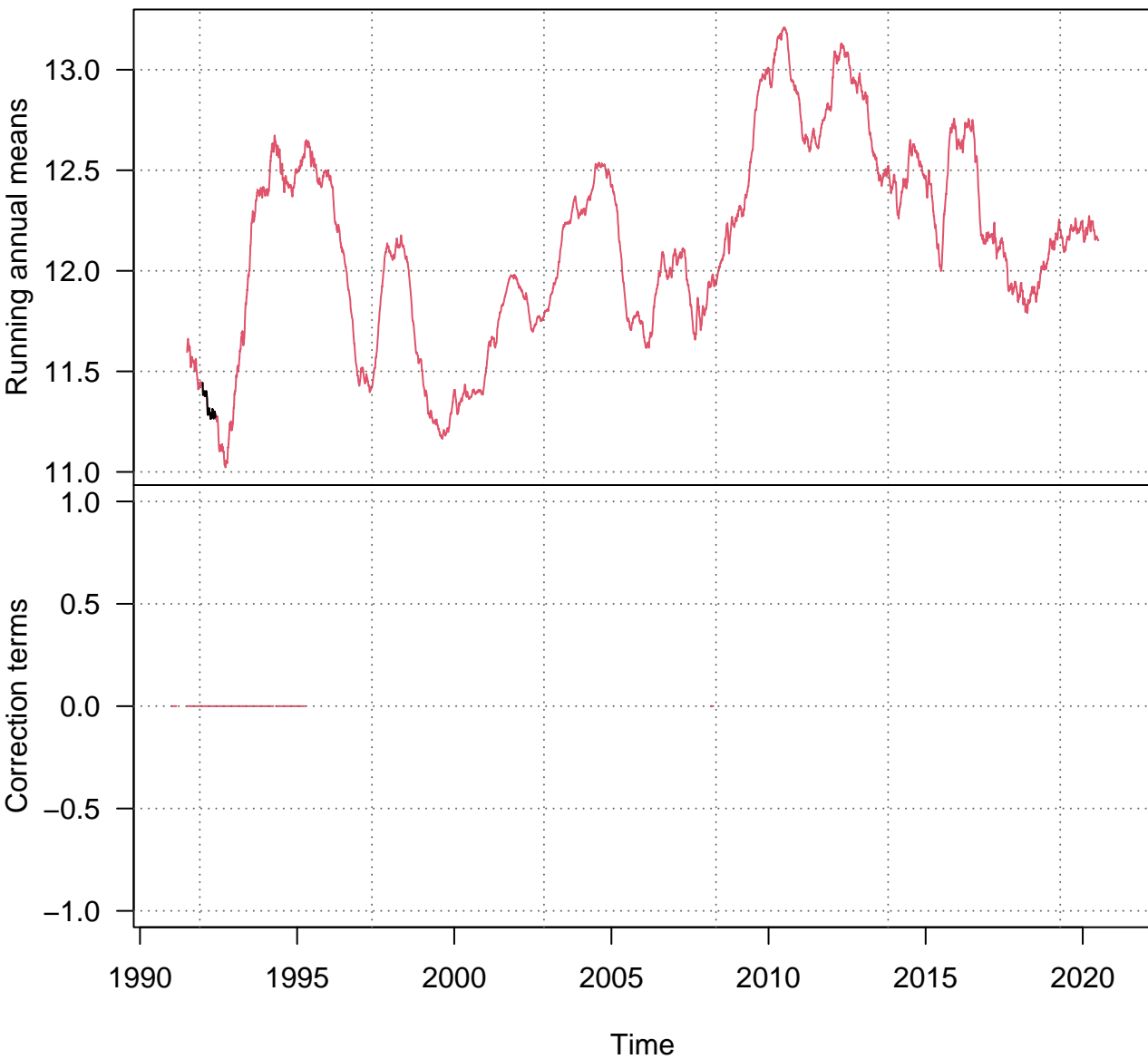
# Final graphics

Adjusted series and  
applied corrections

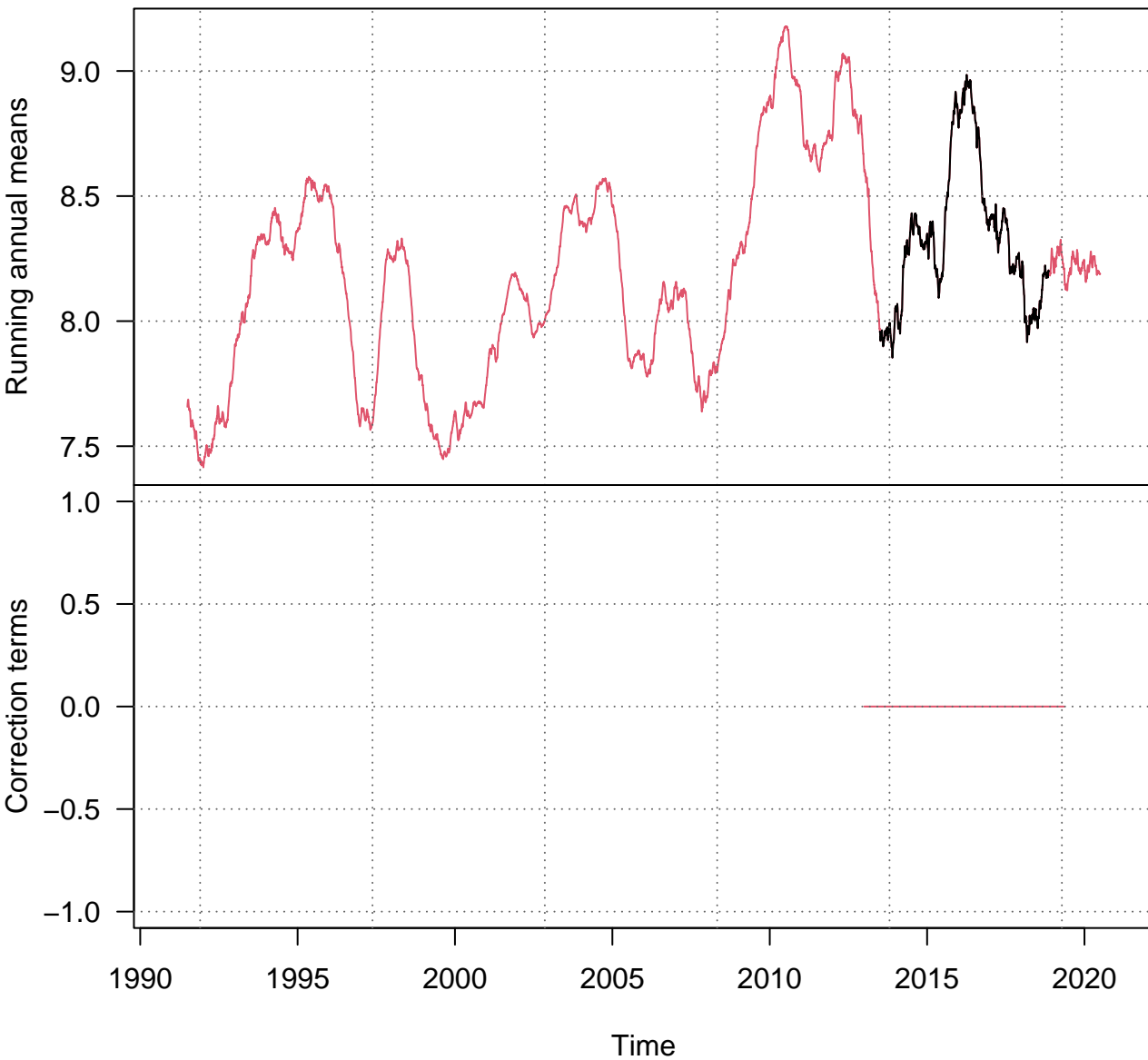
**tmed 1 (100)**  
**aeropuerto**



**tmed 2 (101)**  
**andamarca**

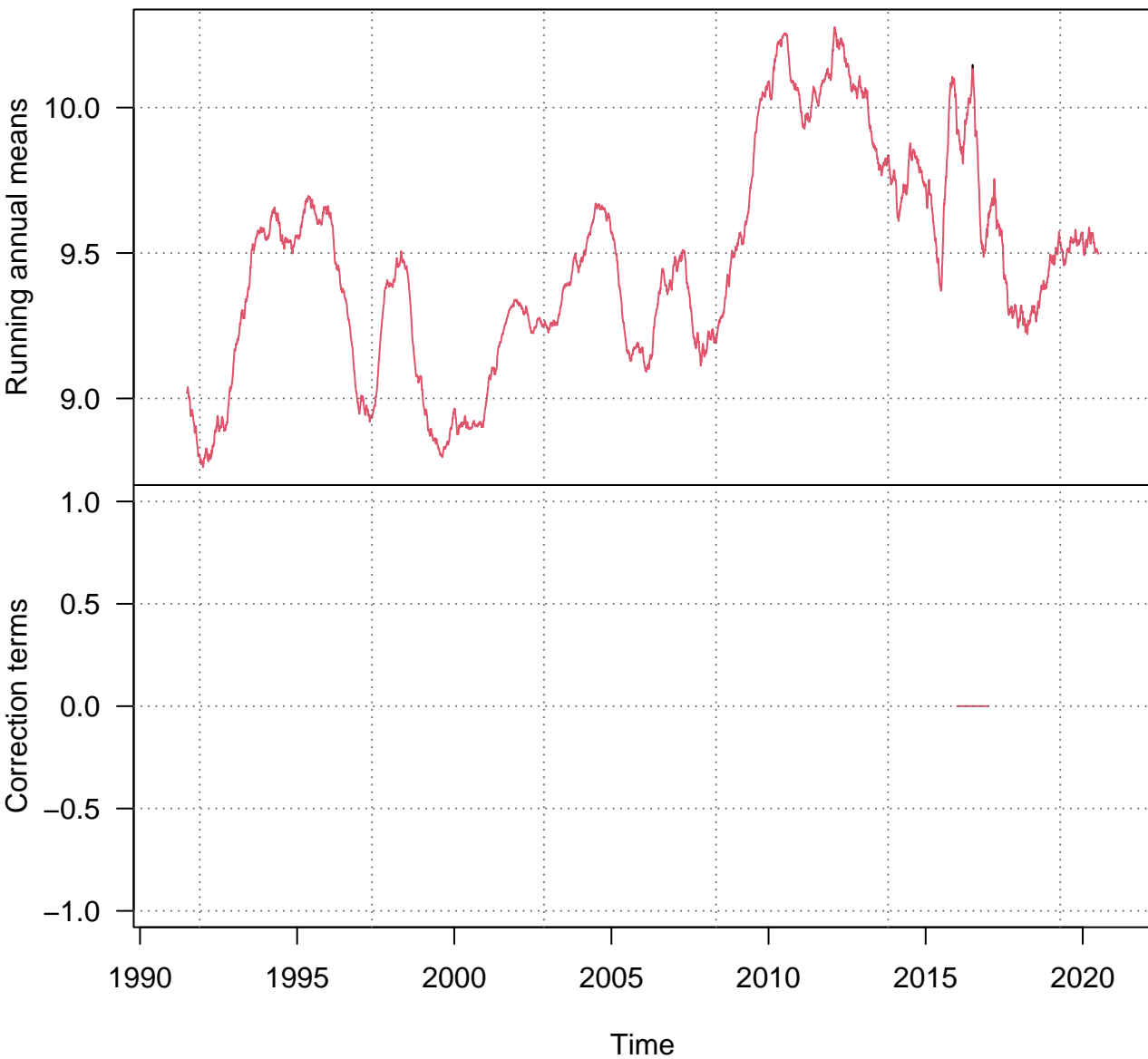


**tmed 3 (102)**  
**antequera**

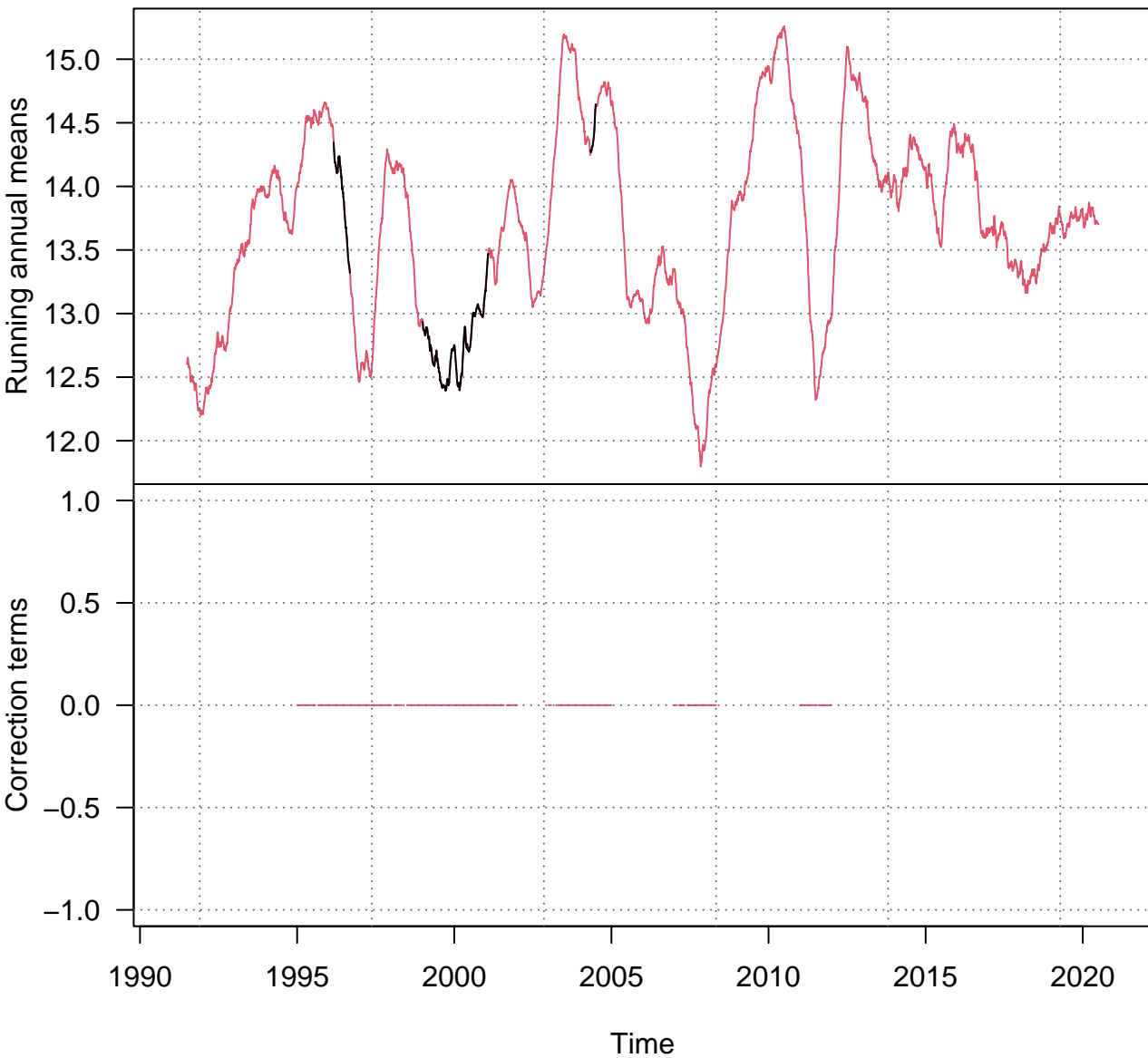


**tmed 4 (107)**

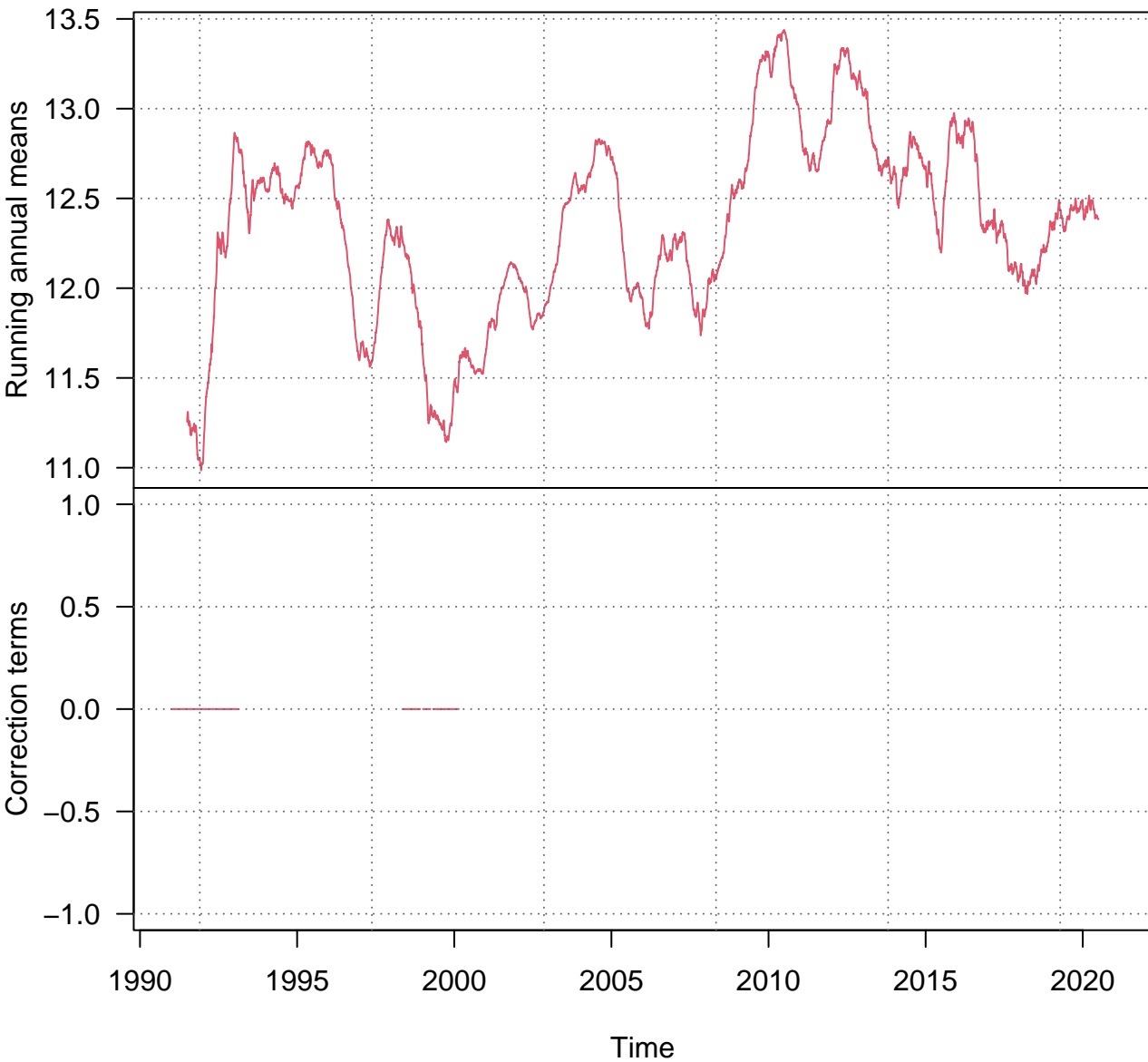
**corque**



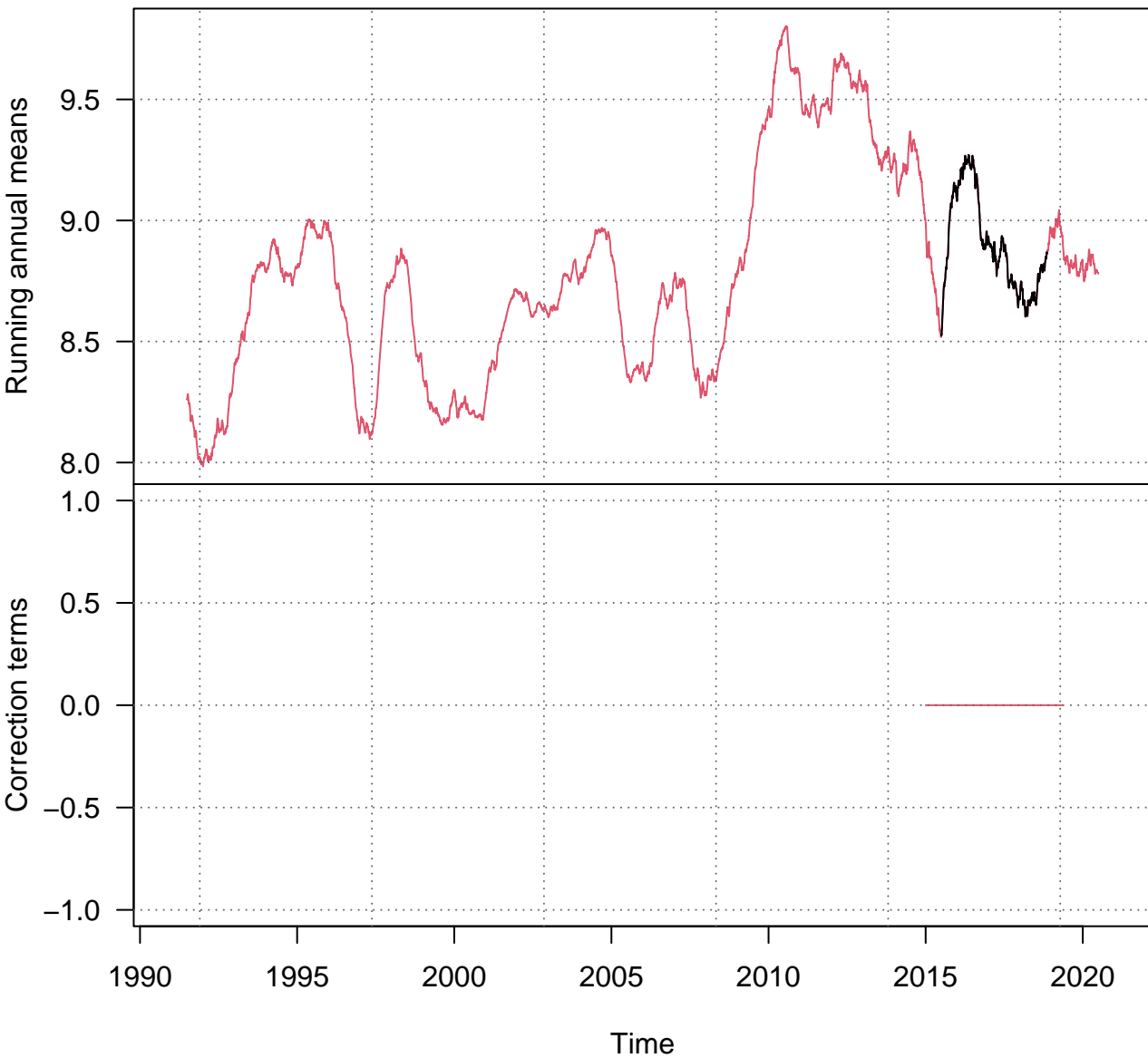
**tmed 5 (113)**  
**quillacas**



**tmed 6 (114)**  
**san\_martin**



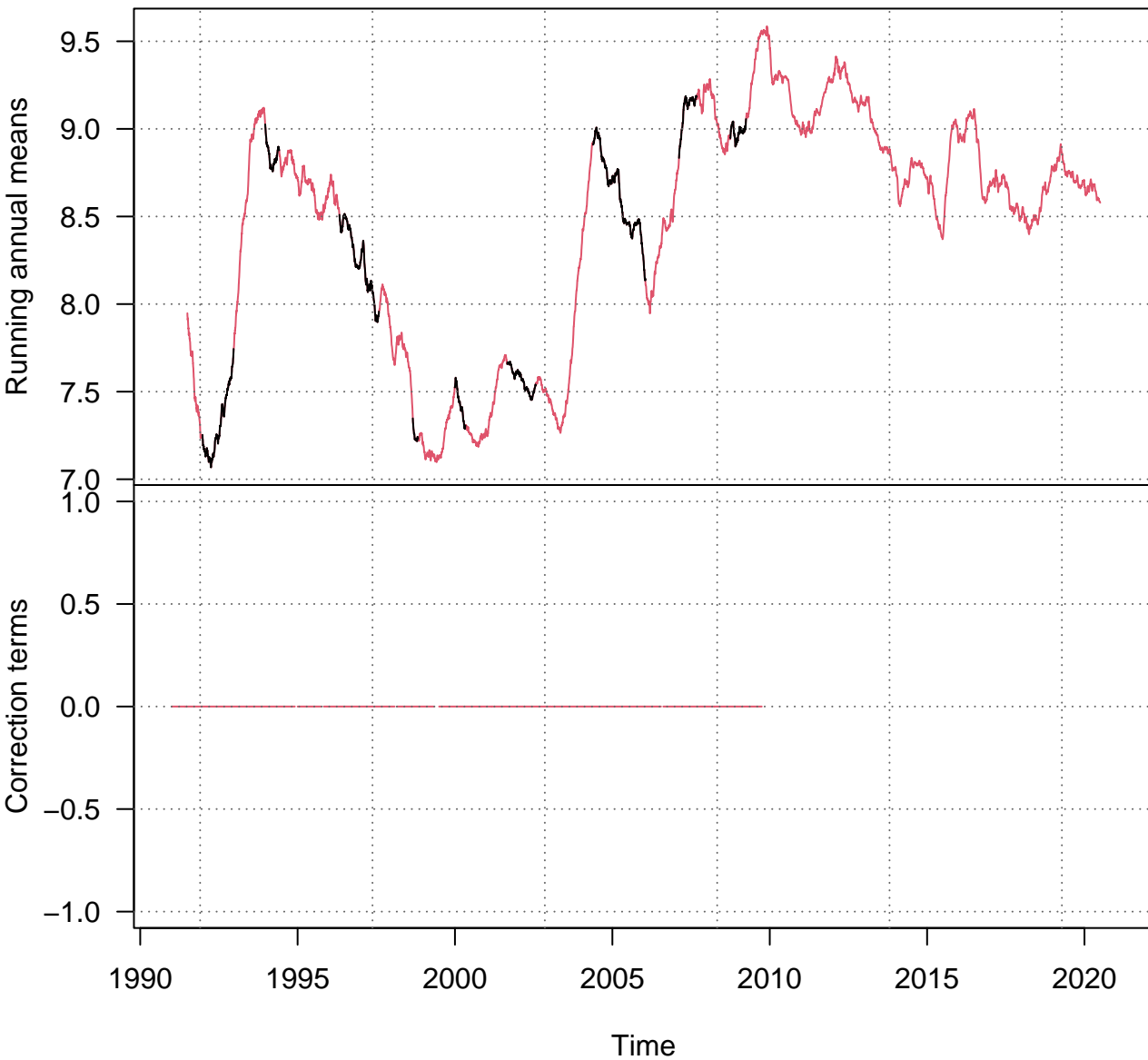
**tmed 7 (115)**  
**soracachi**



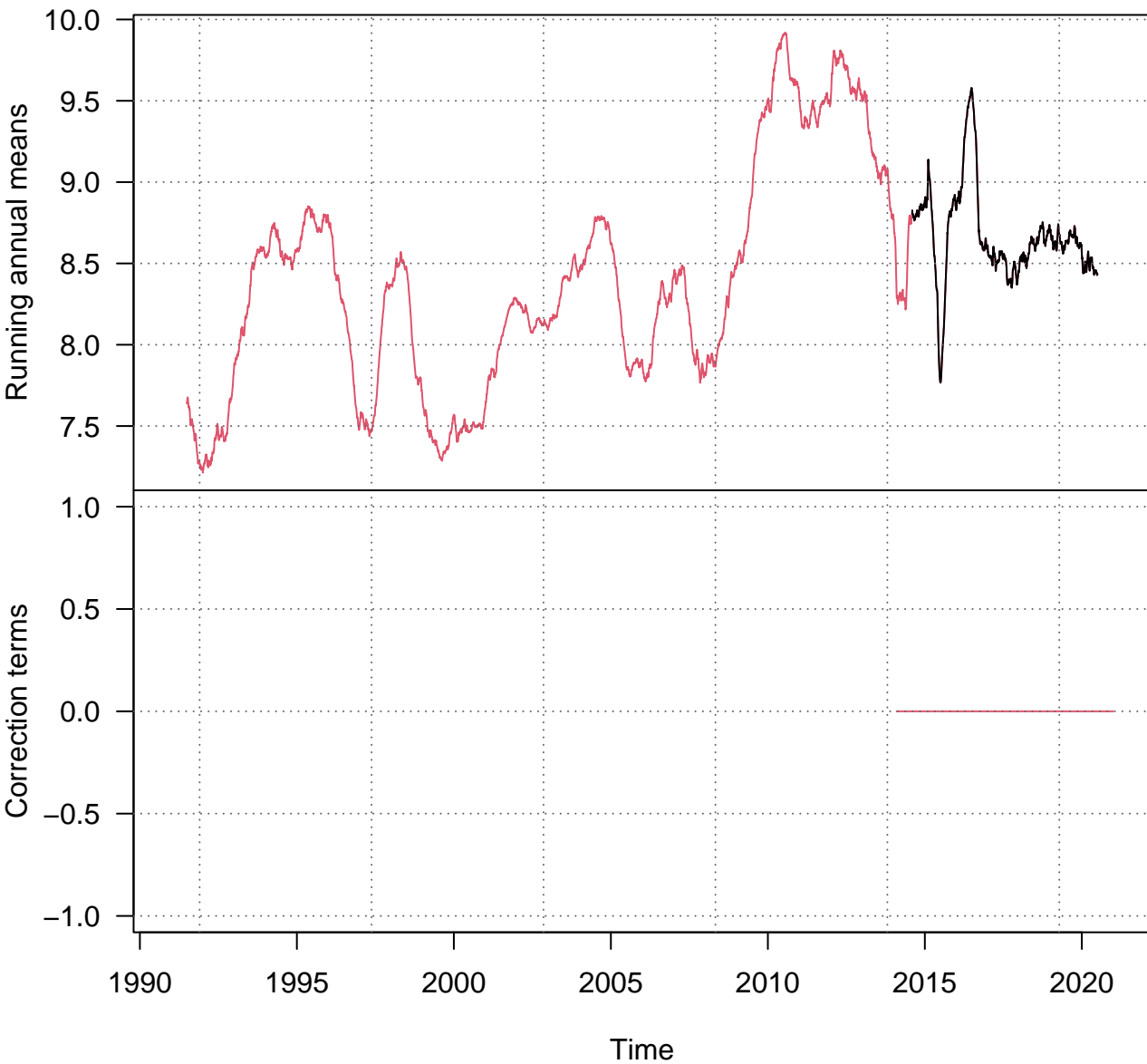


tmed 8 (116)

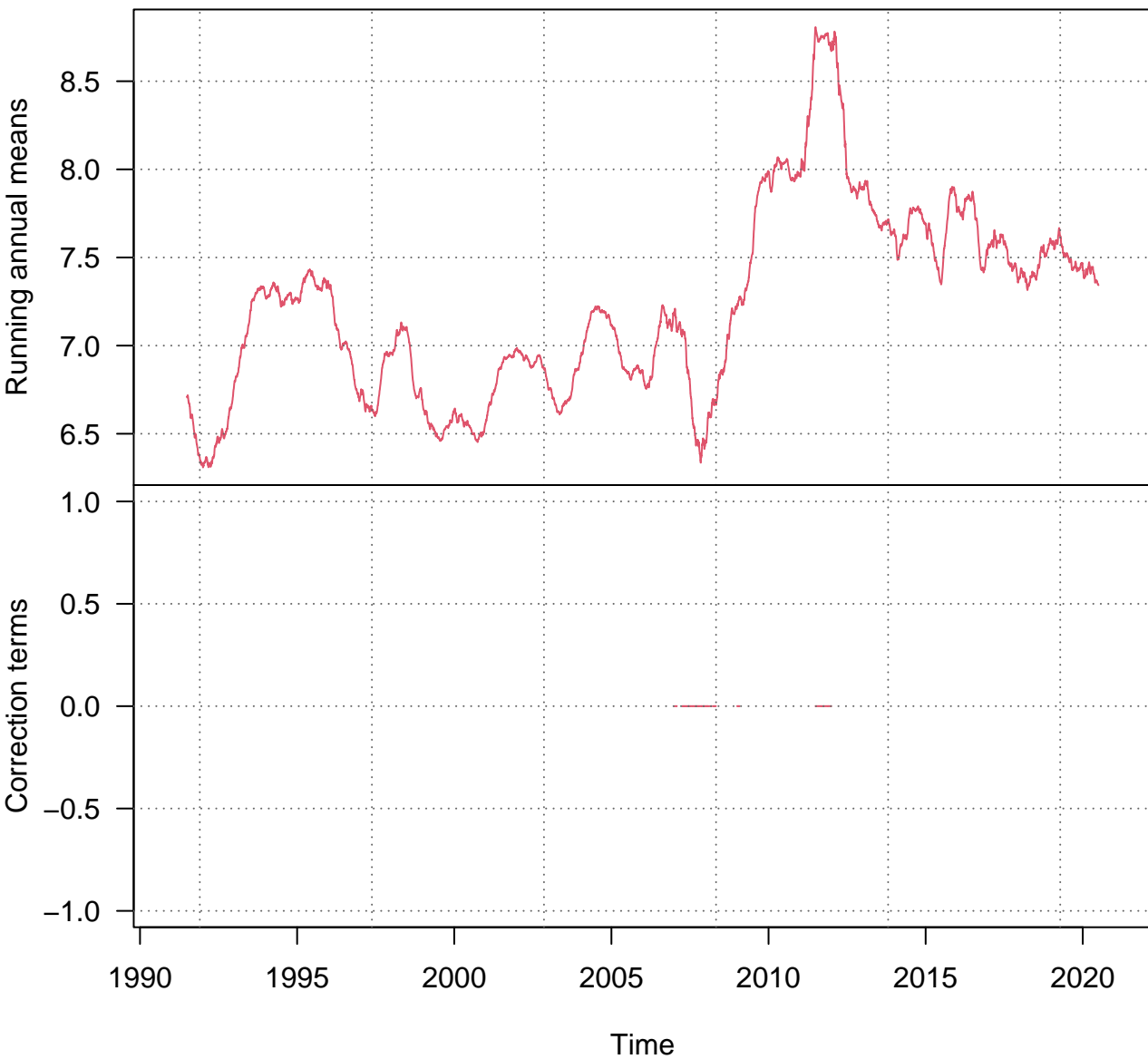
todo\_santos



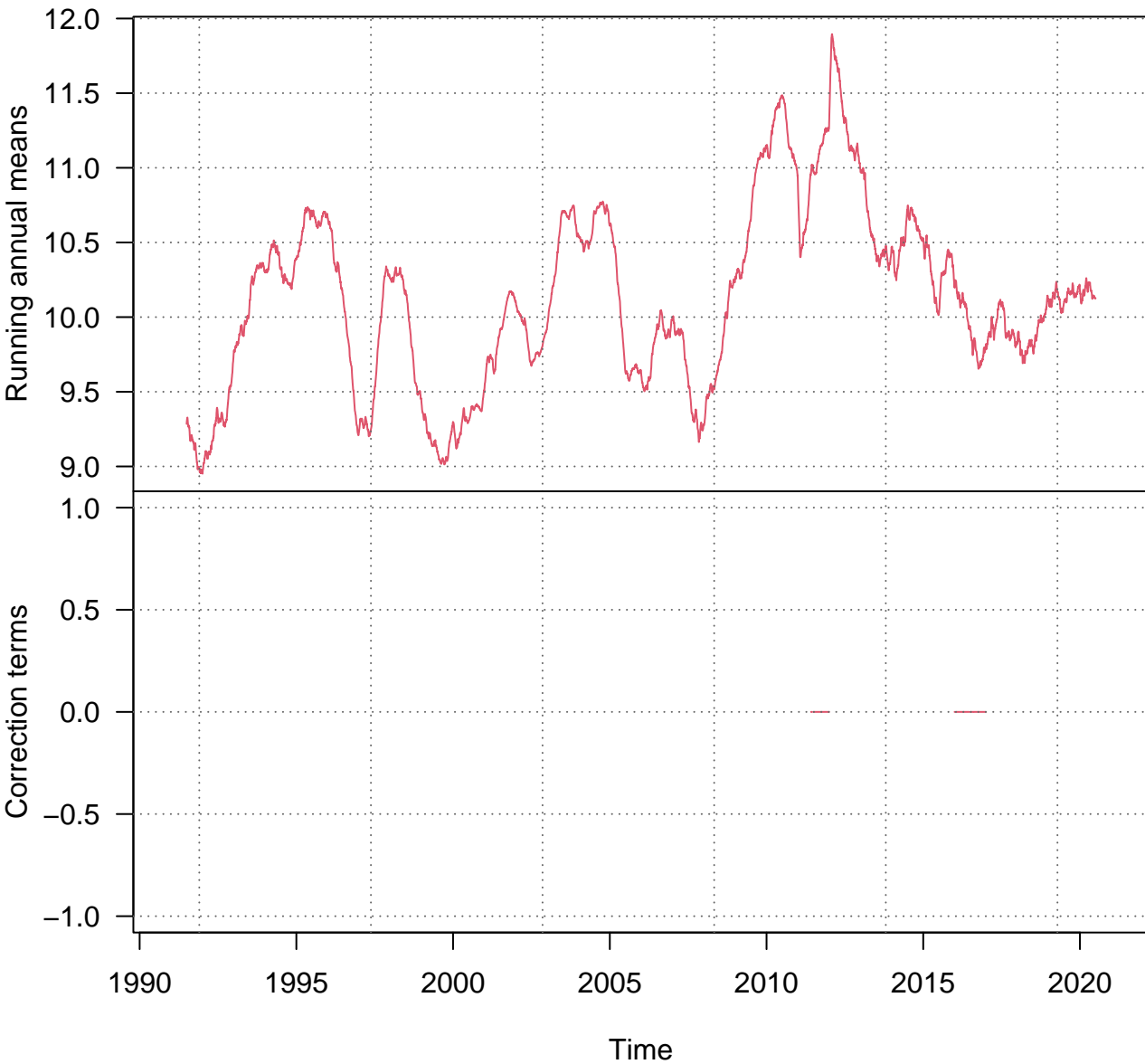
**tmed 9 (117)**  
**toledo**



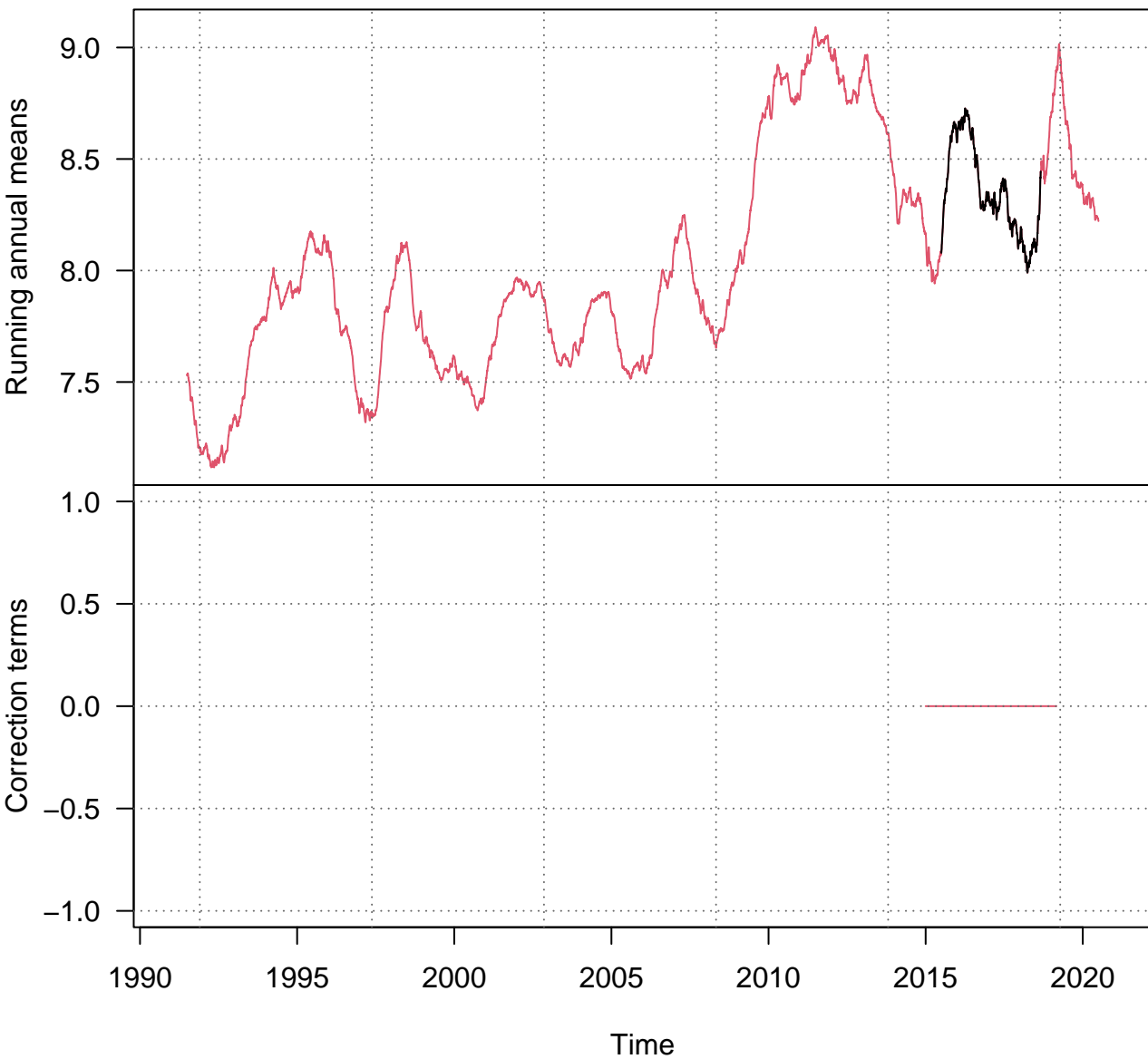
**tmed 10 (118)**  
**turco**



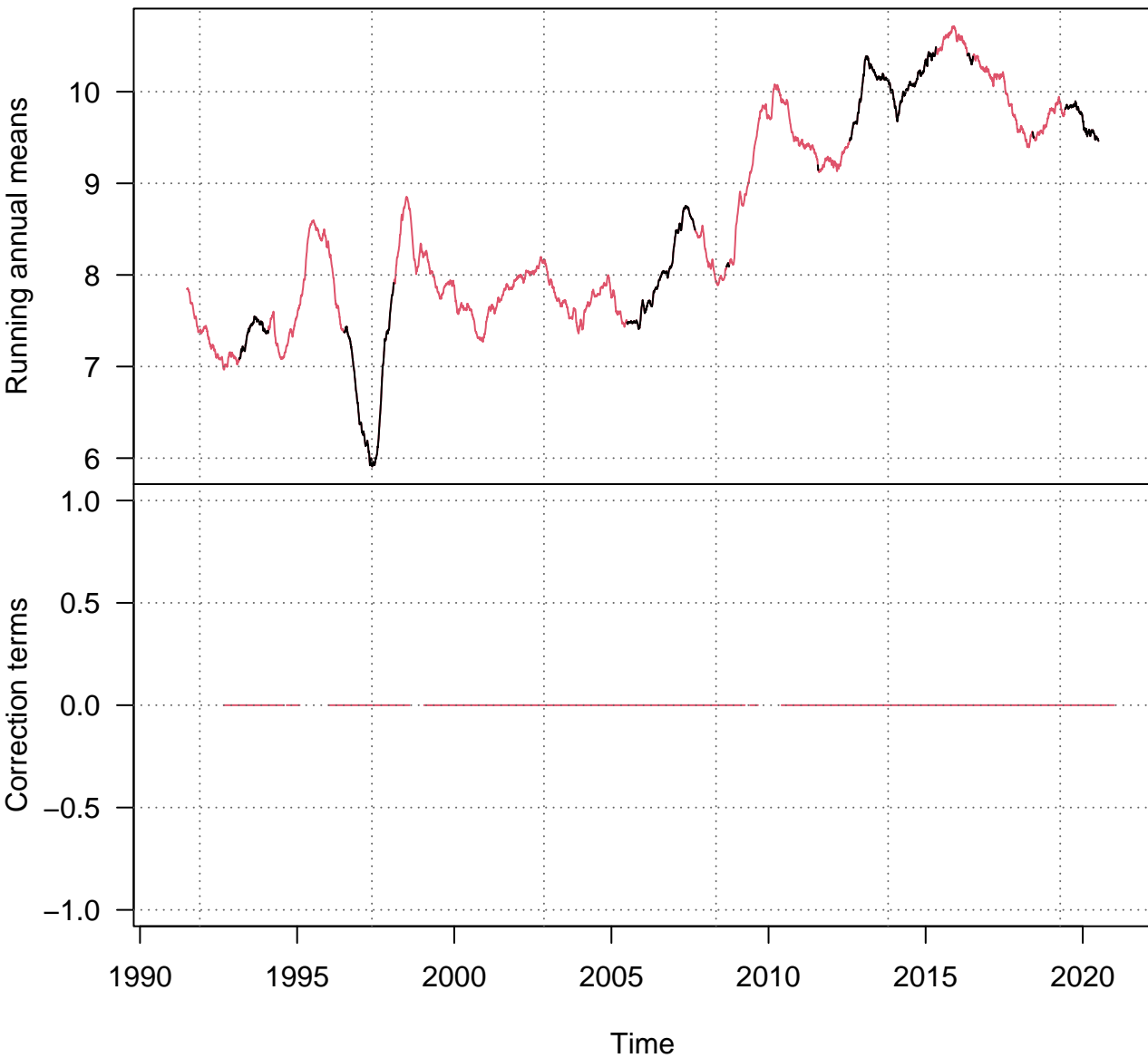
**tmed 11 (120)**  
**challapata**



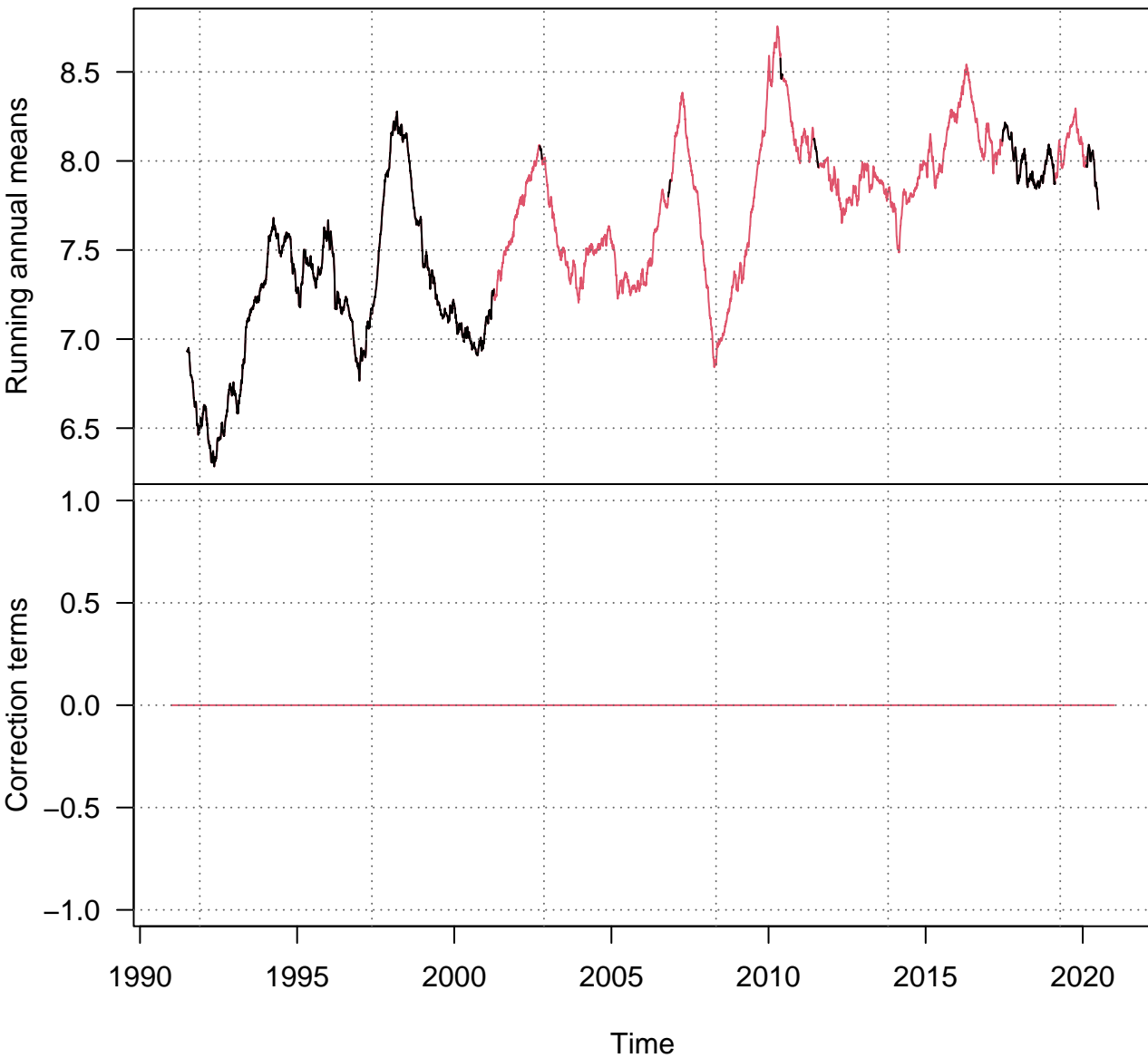
**tmed 12 (121)**  
**curahuara**



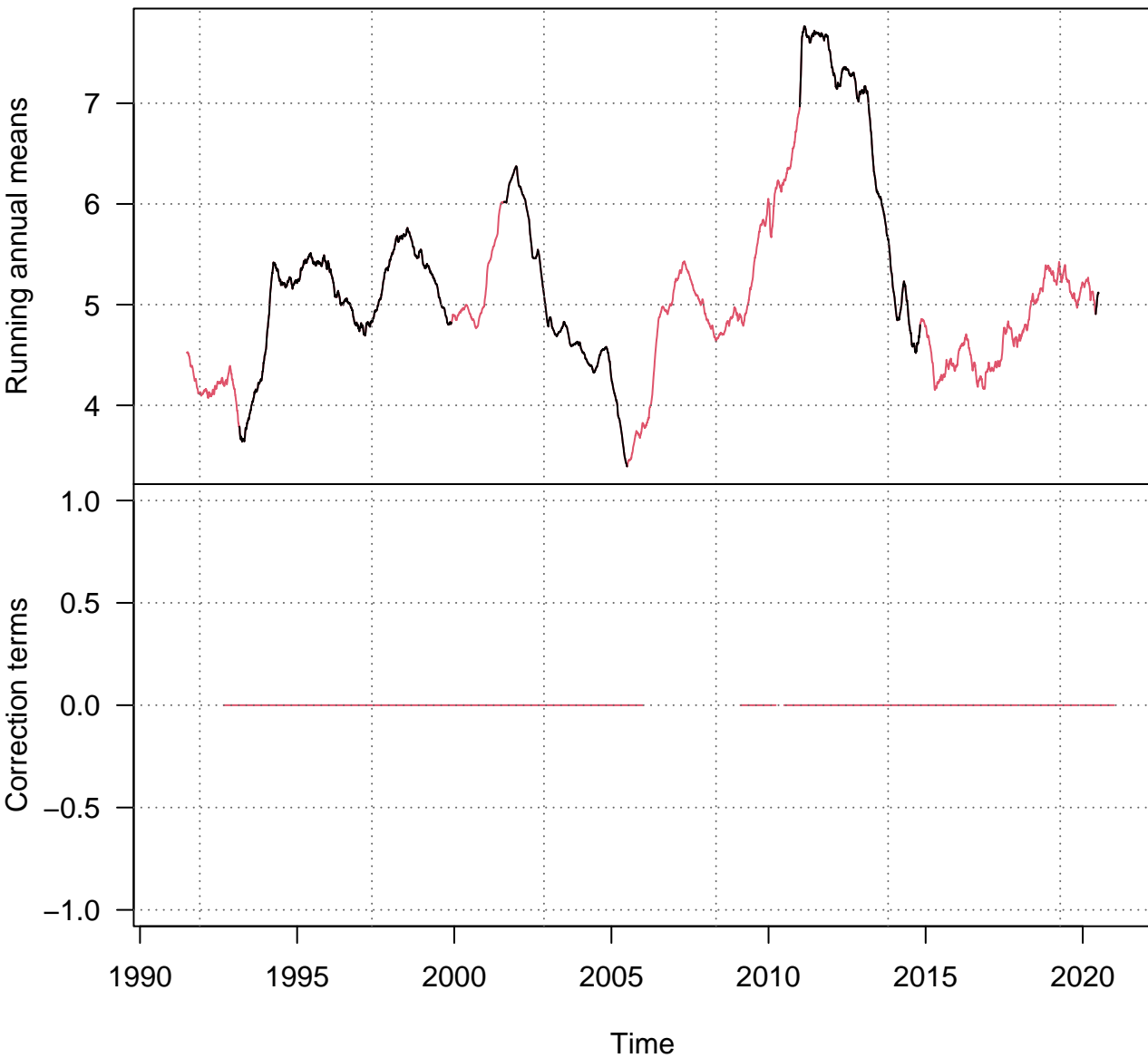
tmed 13 (200)  
achiri



**tmed 14 (203)**  
**calacoto**

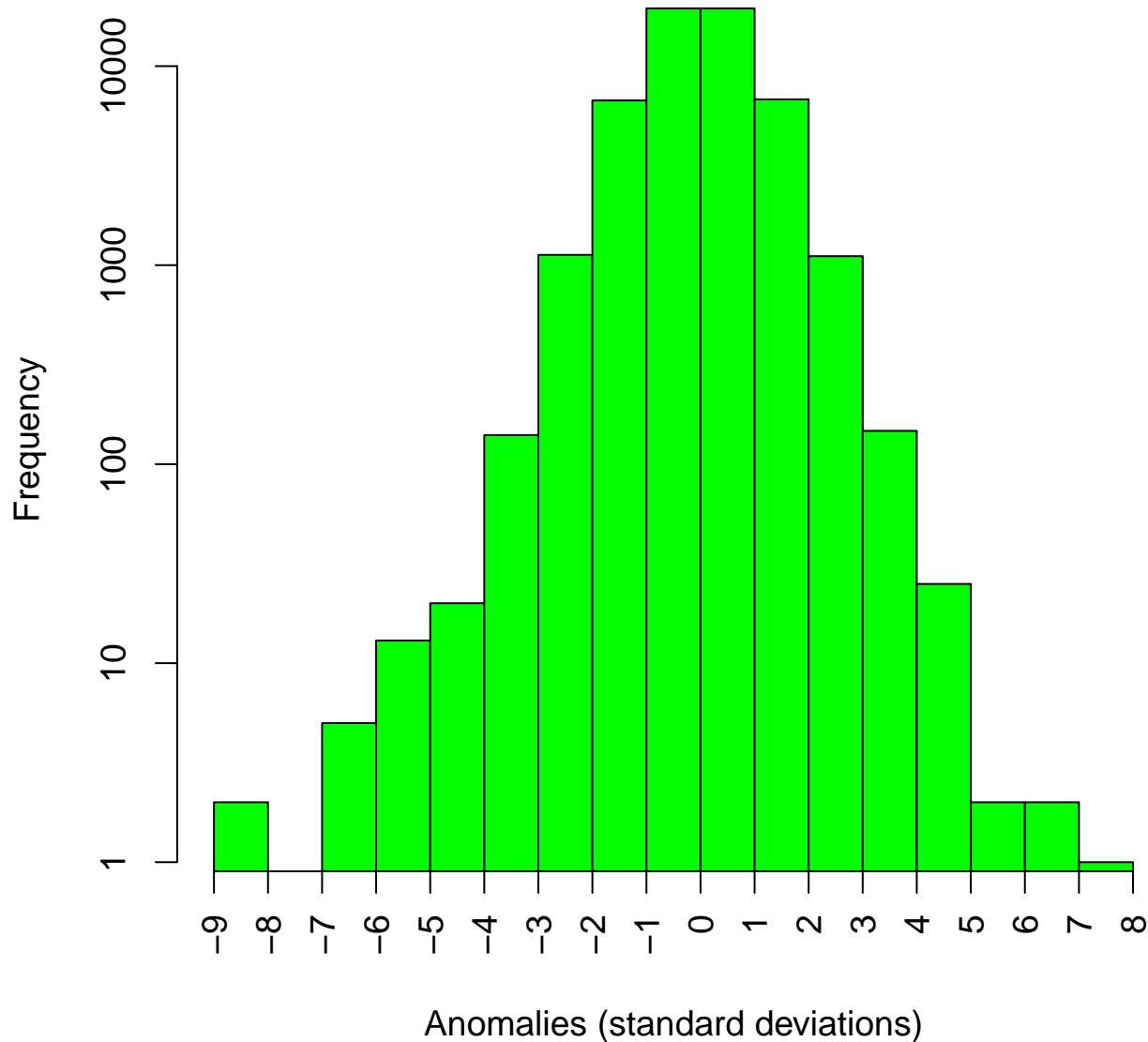


**tmed 15 (204)**  
**catacora**

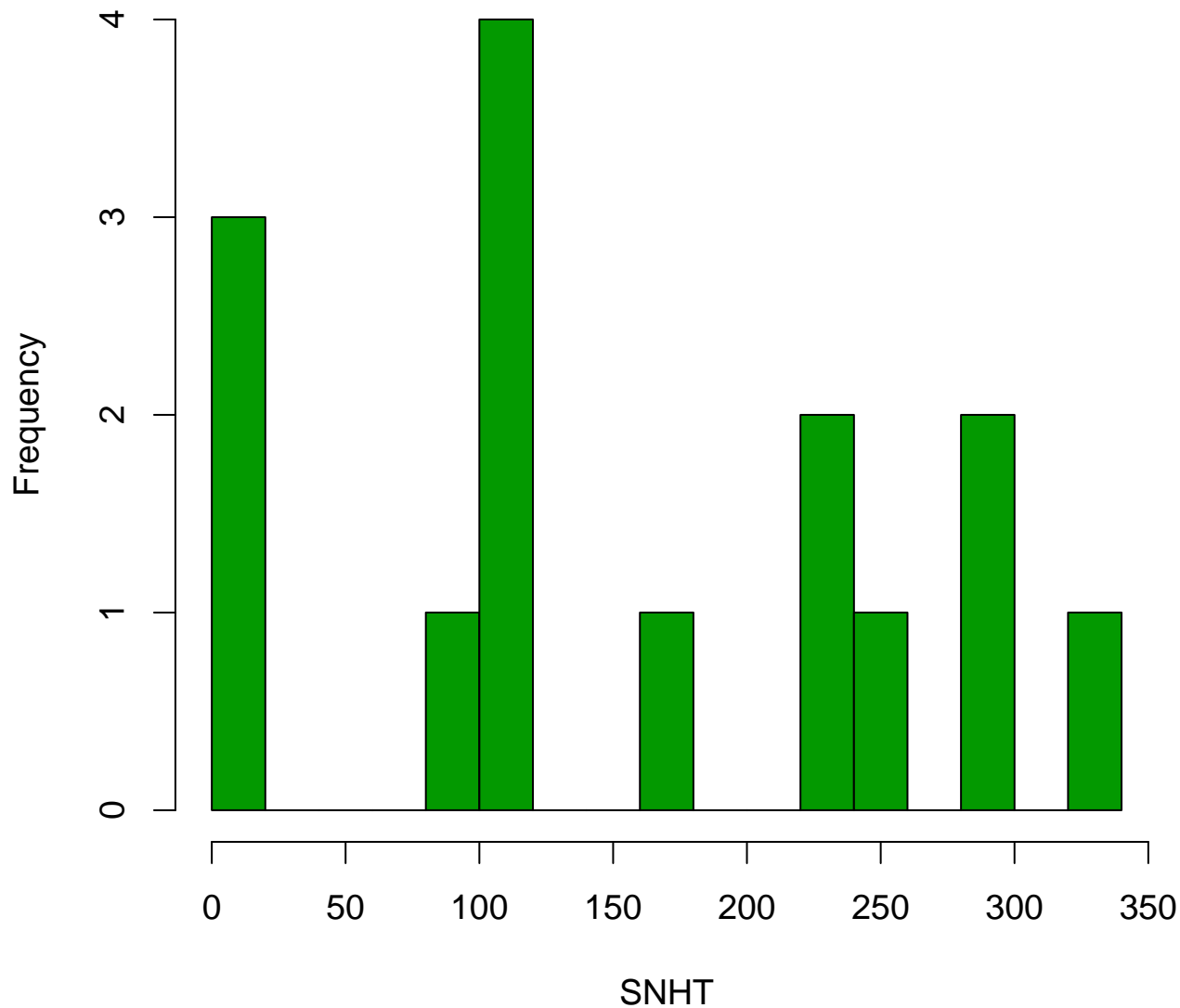




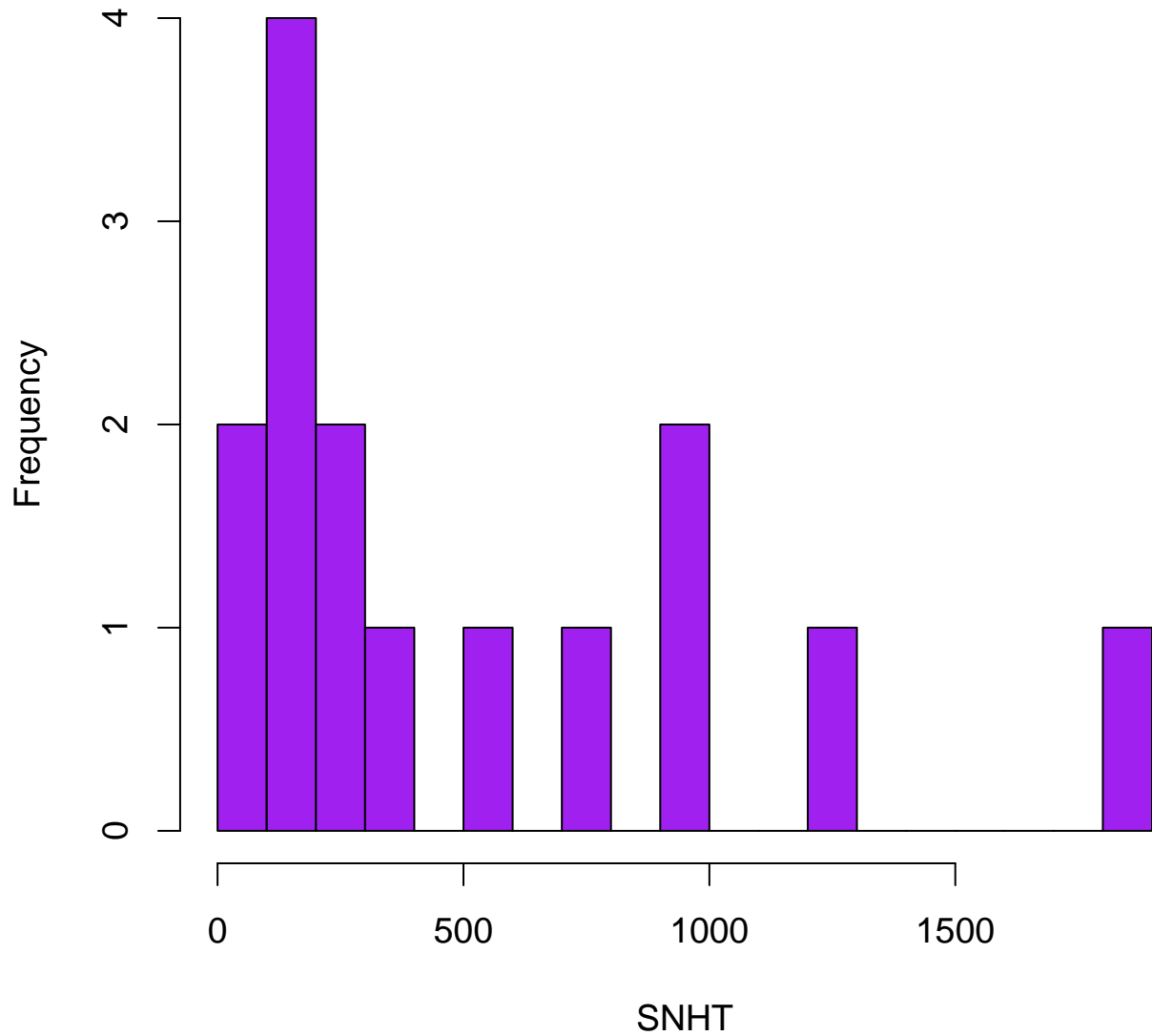
# Histogram of normalized anomalies



# Histogram of maximum windowed SNHT



**Histogram of maximum global SNHT**



## Station's quality/singularity

