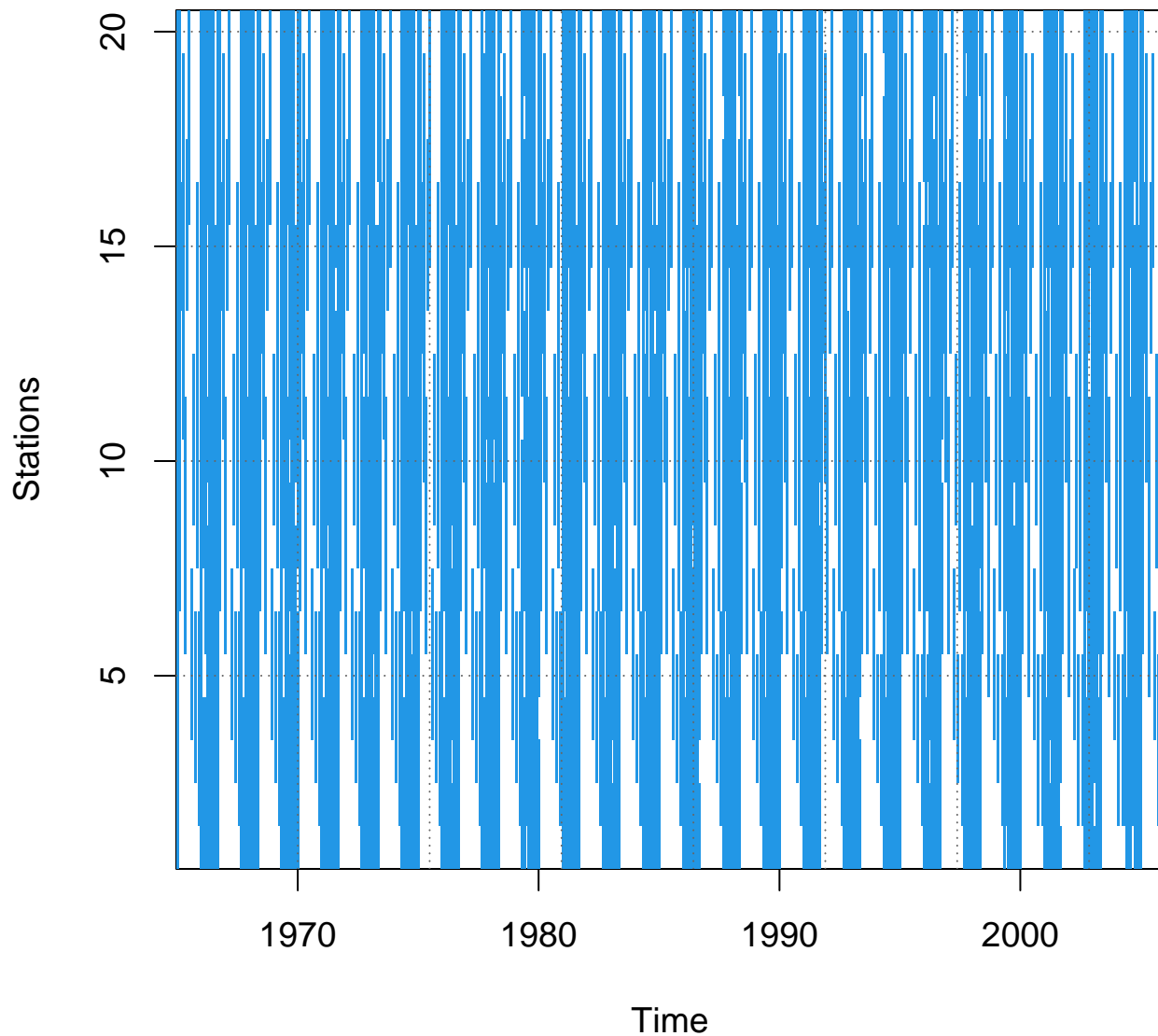


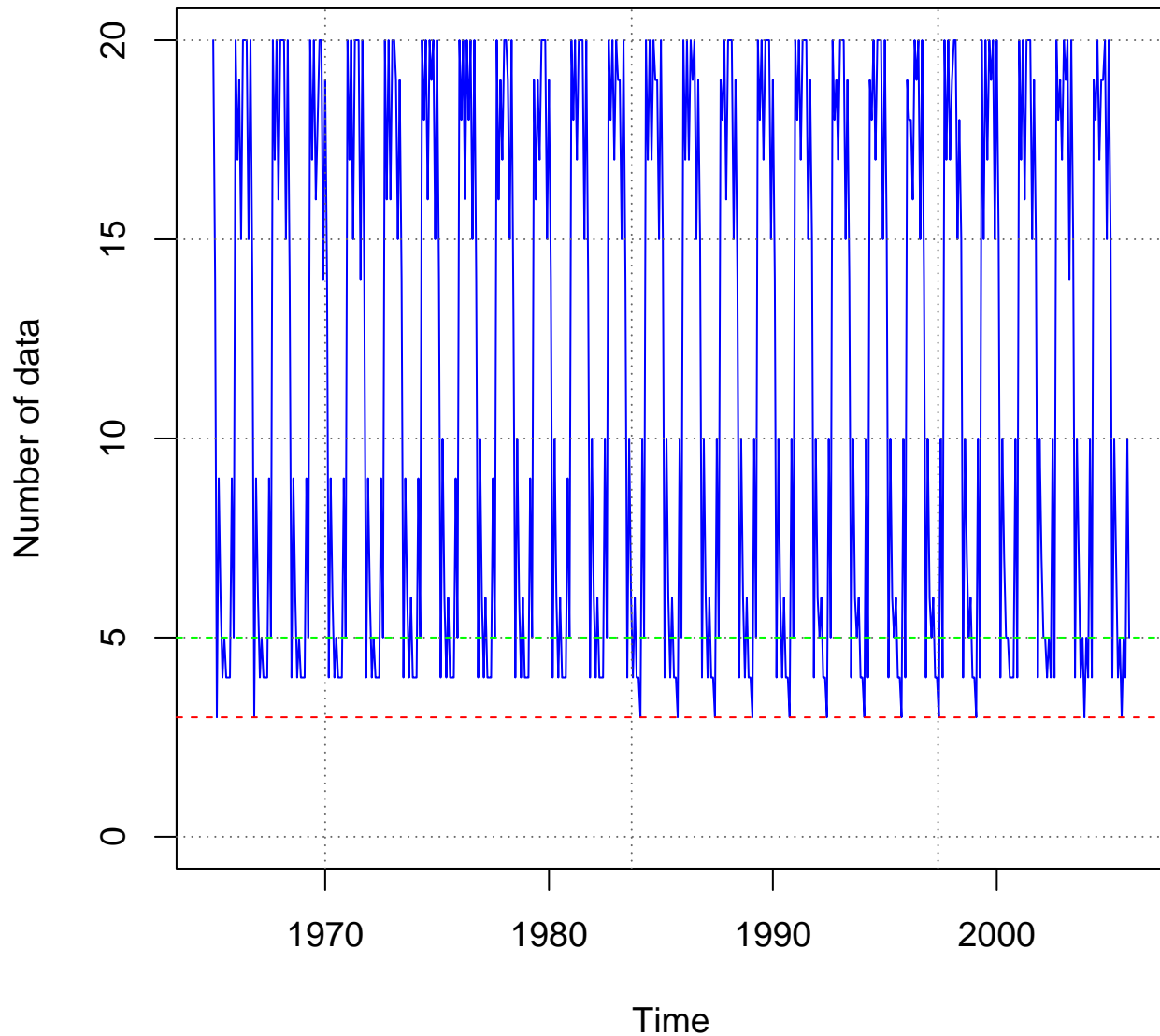
# CLIMATOL 3.1.1

Homogenization  
graphic output of  
 $P_{\text{test}}-1$   
1965–2005

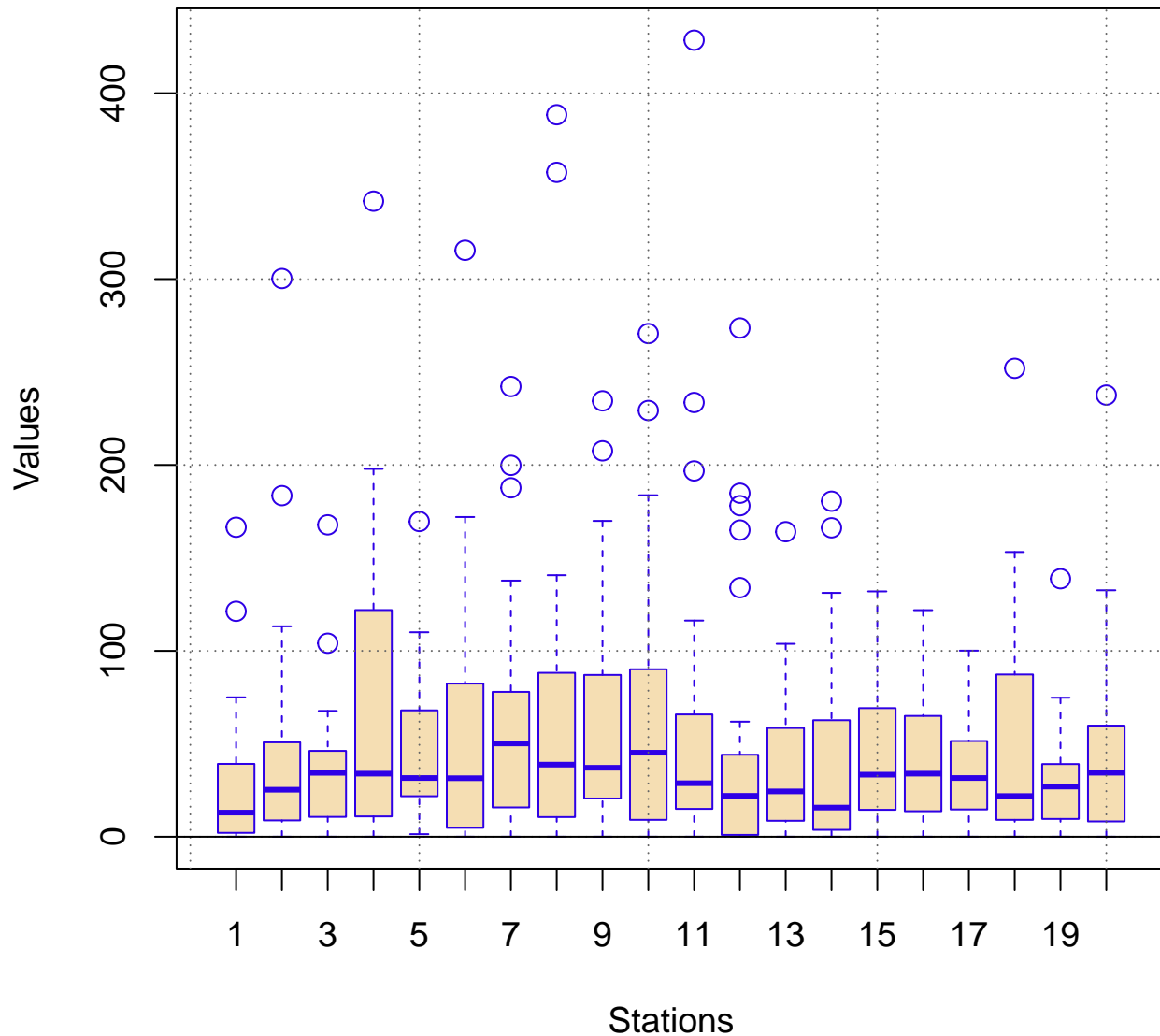
# Ptest-1 data availability



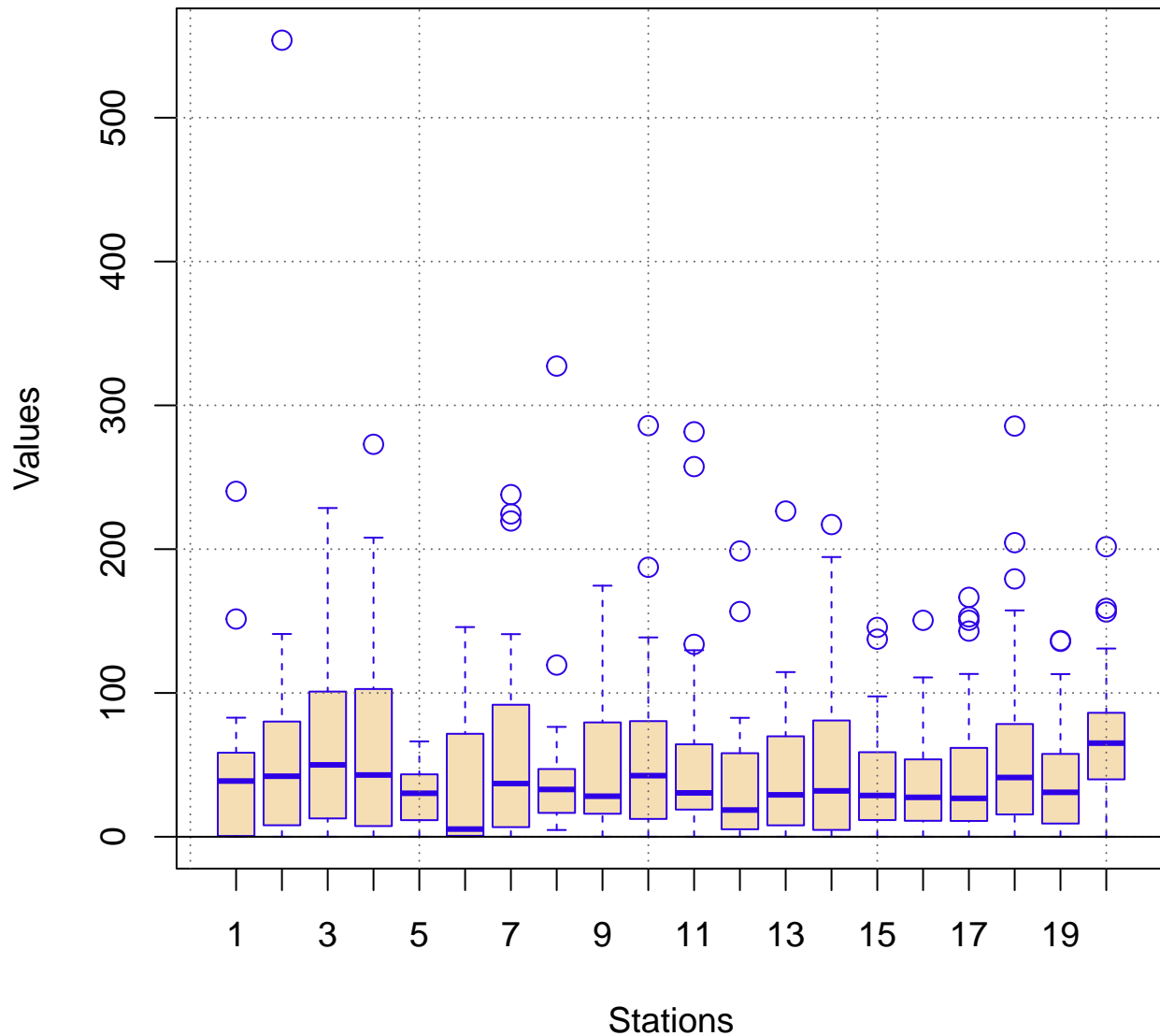
# Number of Ptest-1 data in all stations



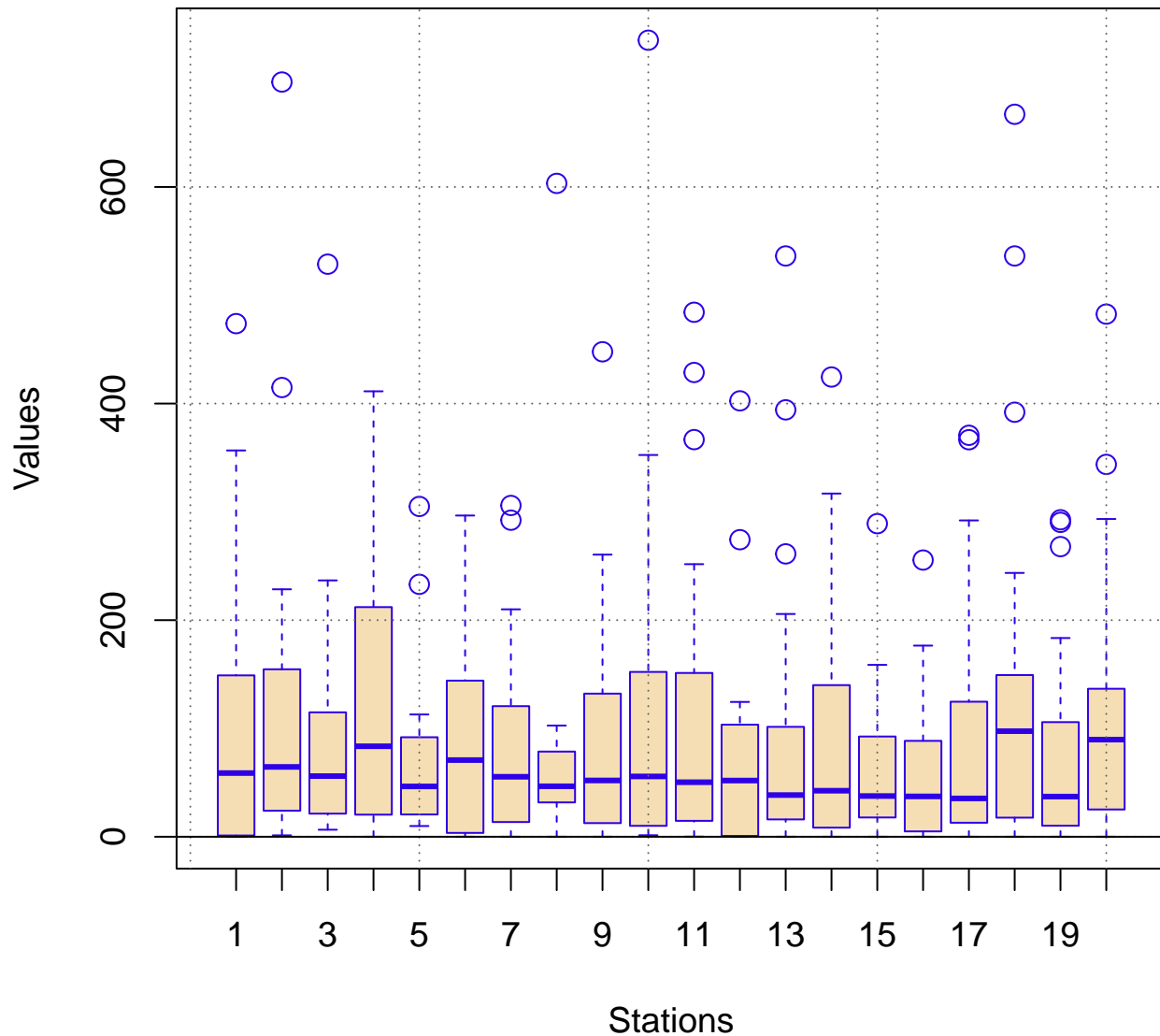
**Data values of Ptest-1 (Jan)**



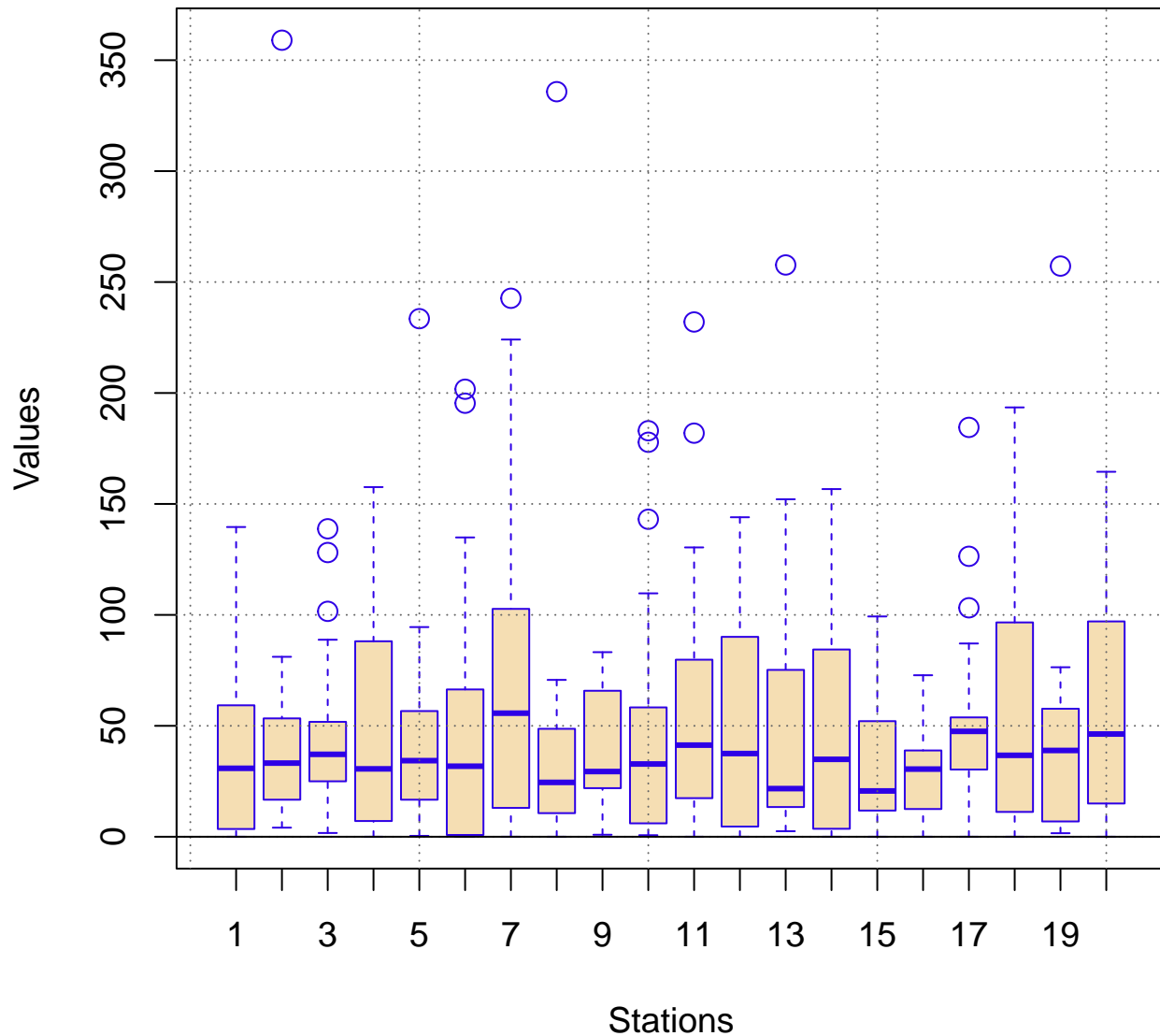
**Data values of Ptest-1 (Feb)**



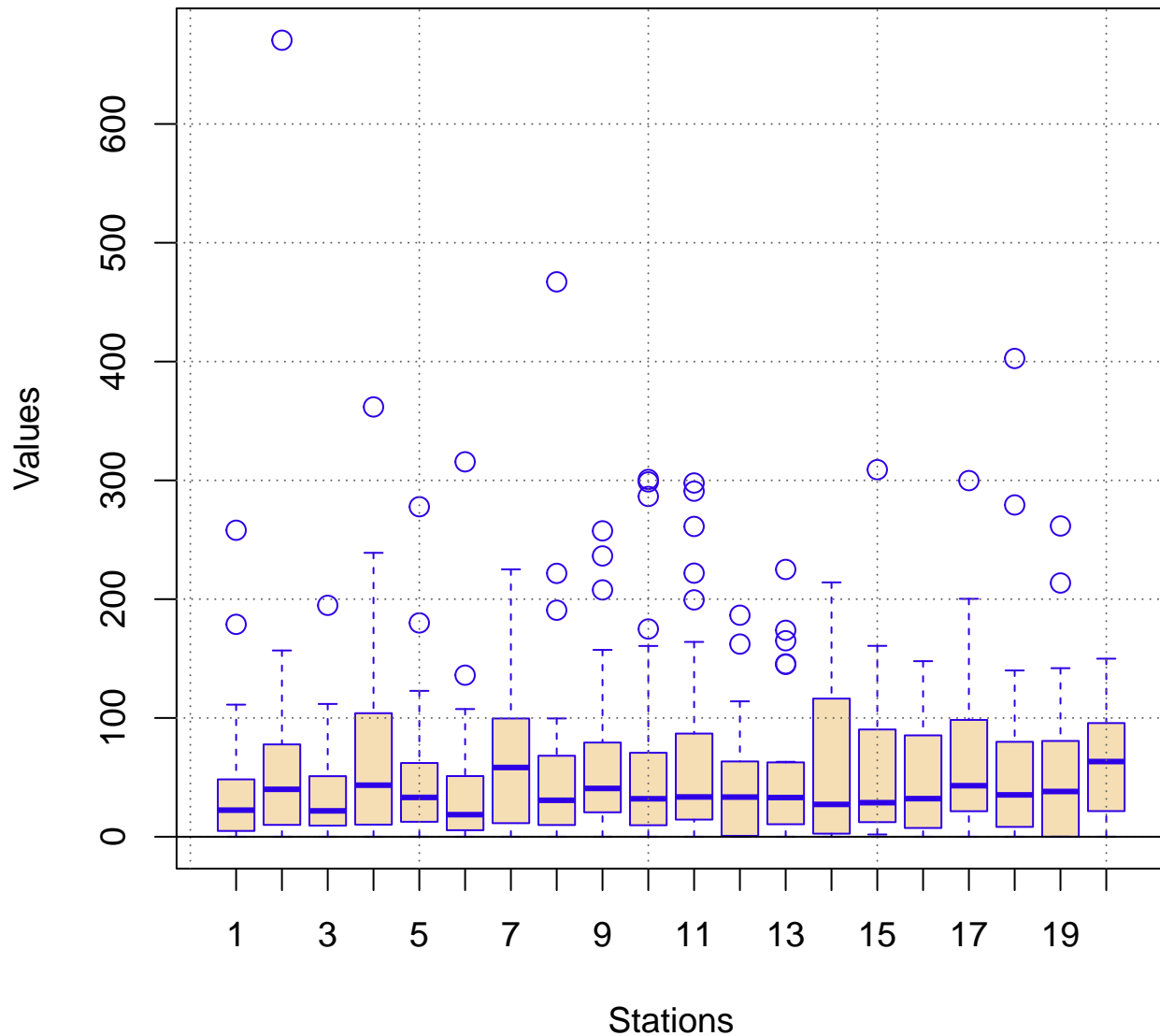
**Data values of Ptest-1 (Mar)**



**Data values of Ptest-1 (Apr)**

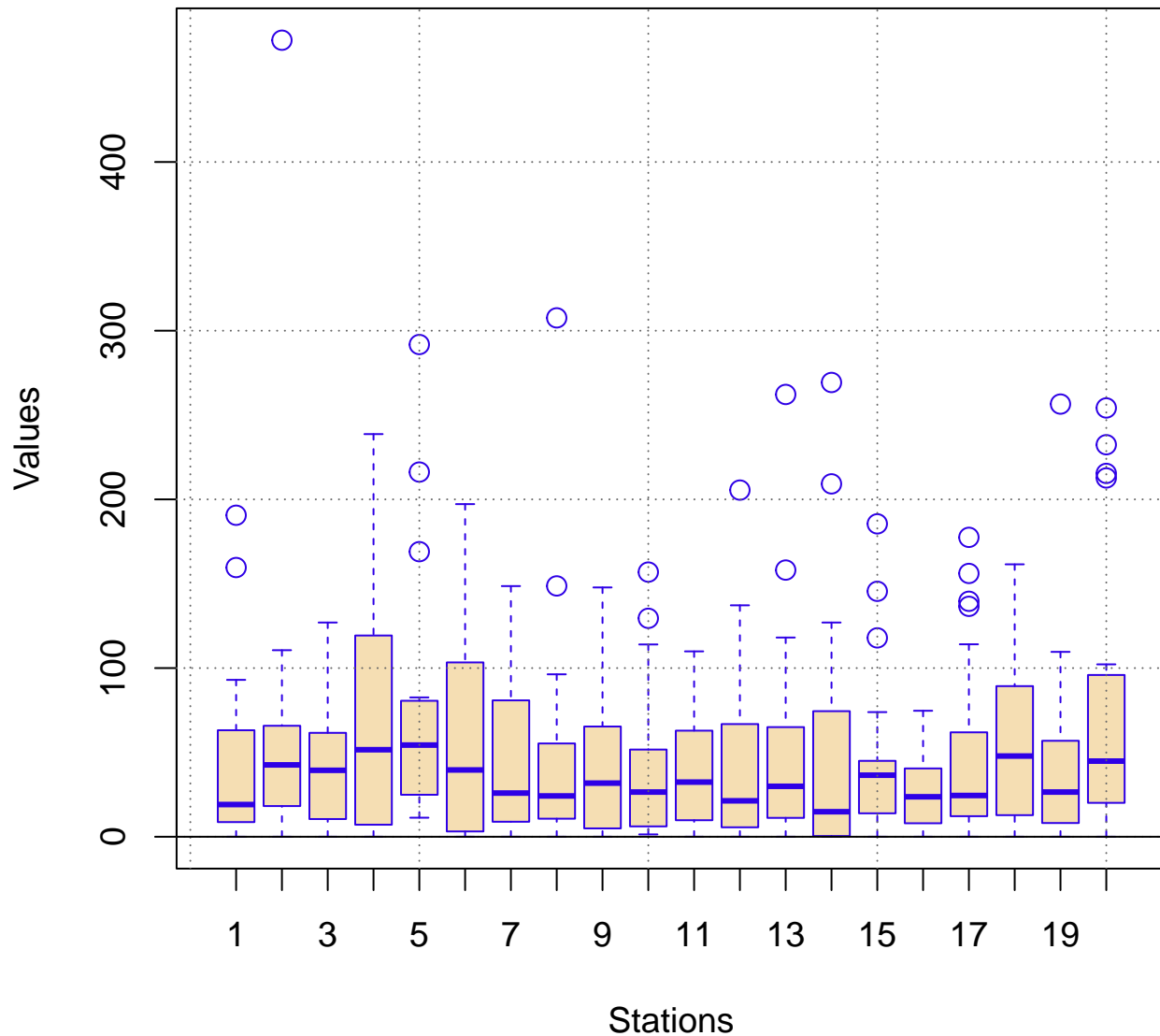


**Data values of Ptest-1 (May)**

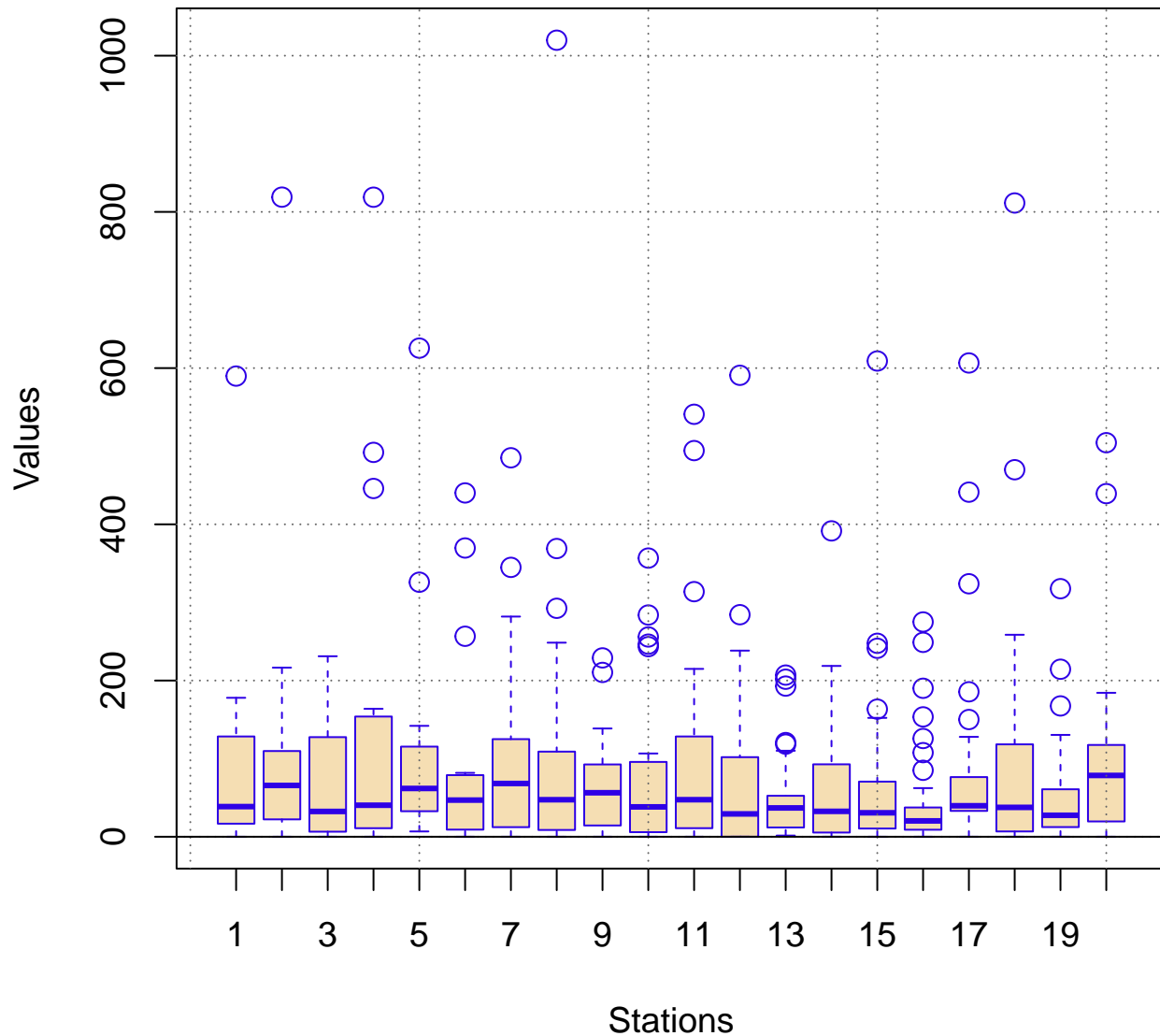




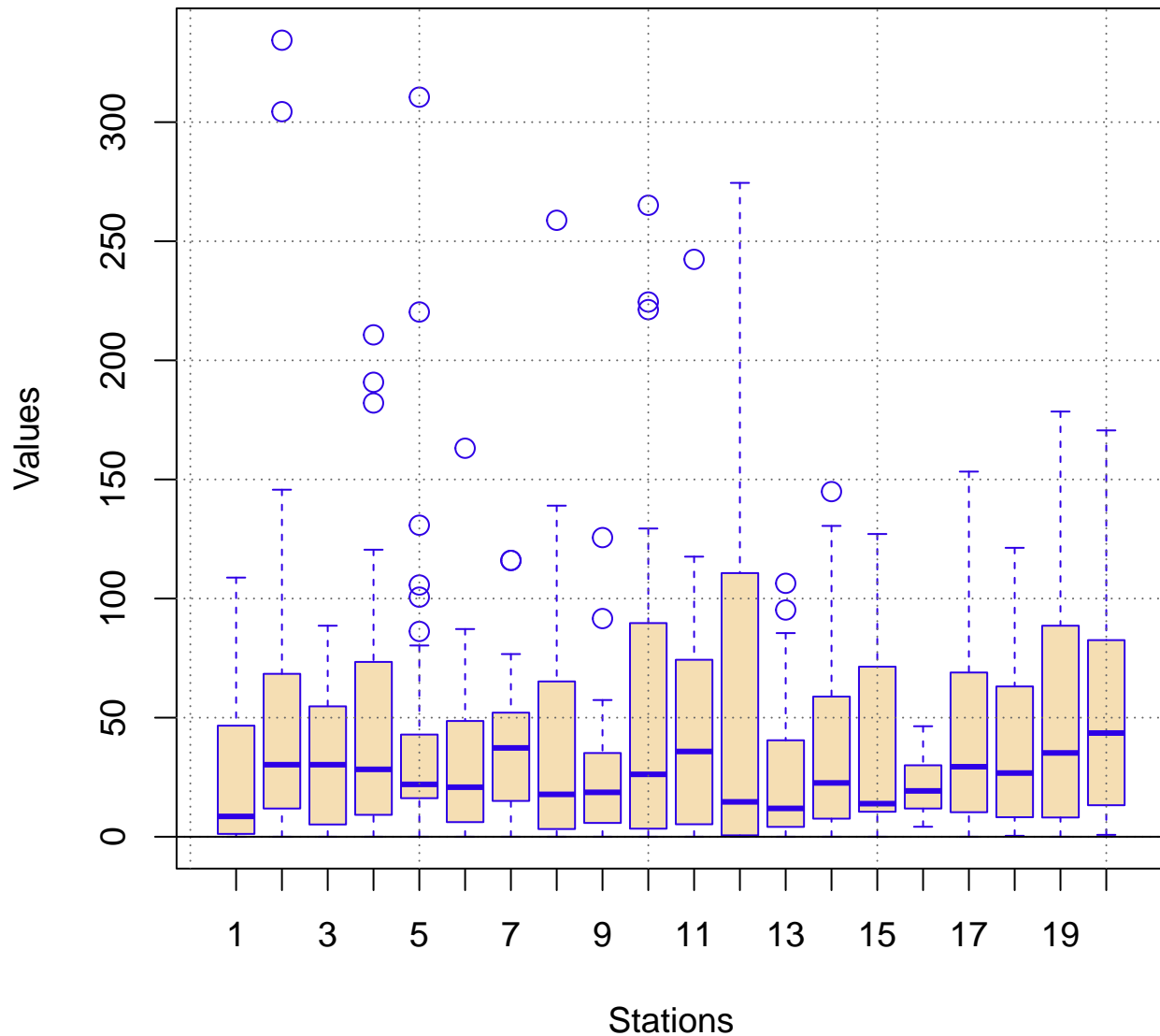
**Data values of Ptest-1 (Jun)**



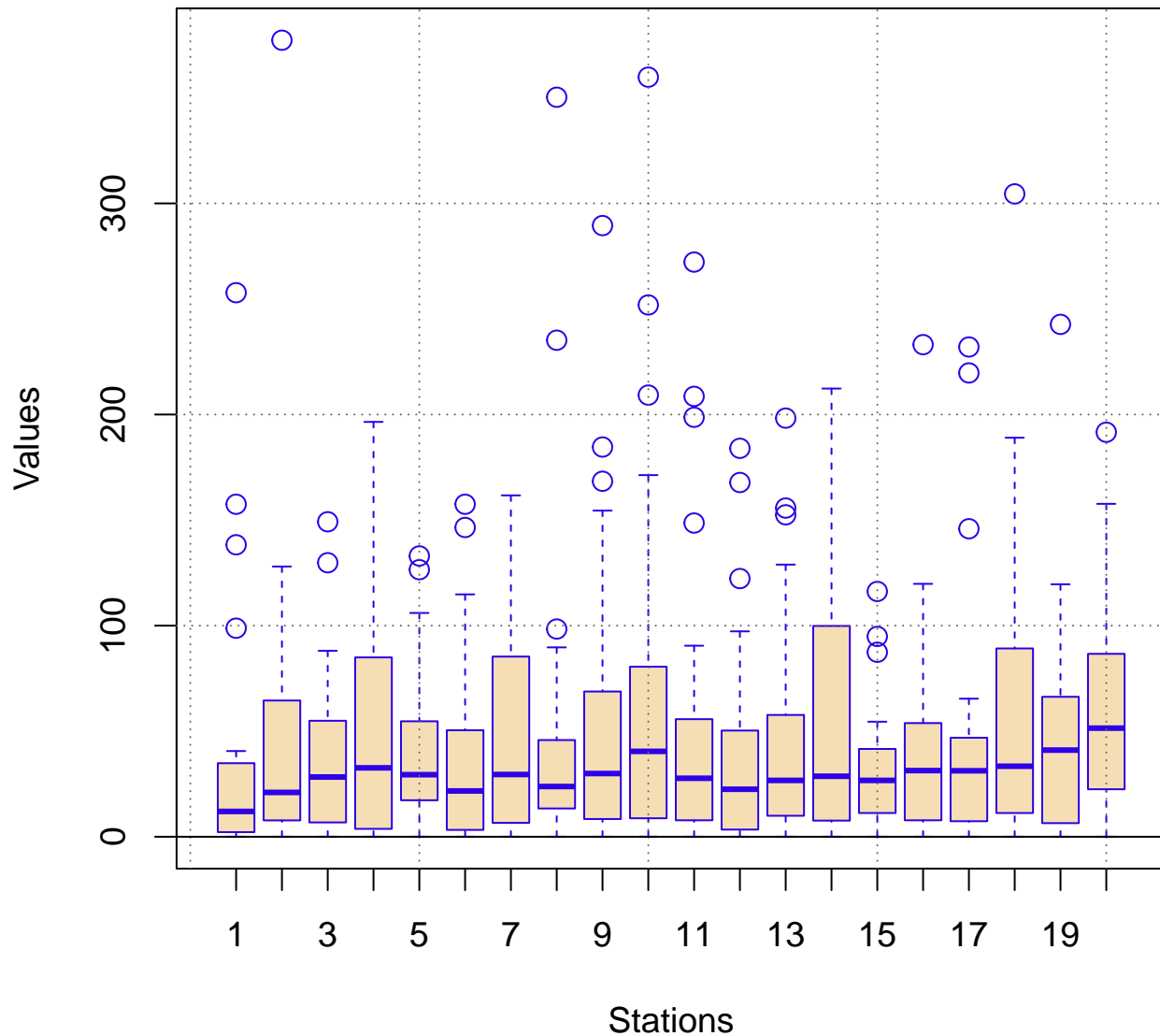
**Data values of Ptest-1 (Jul)**



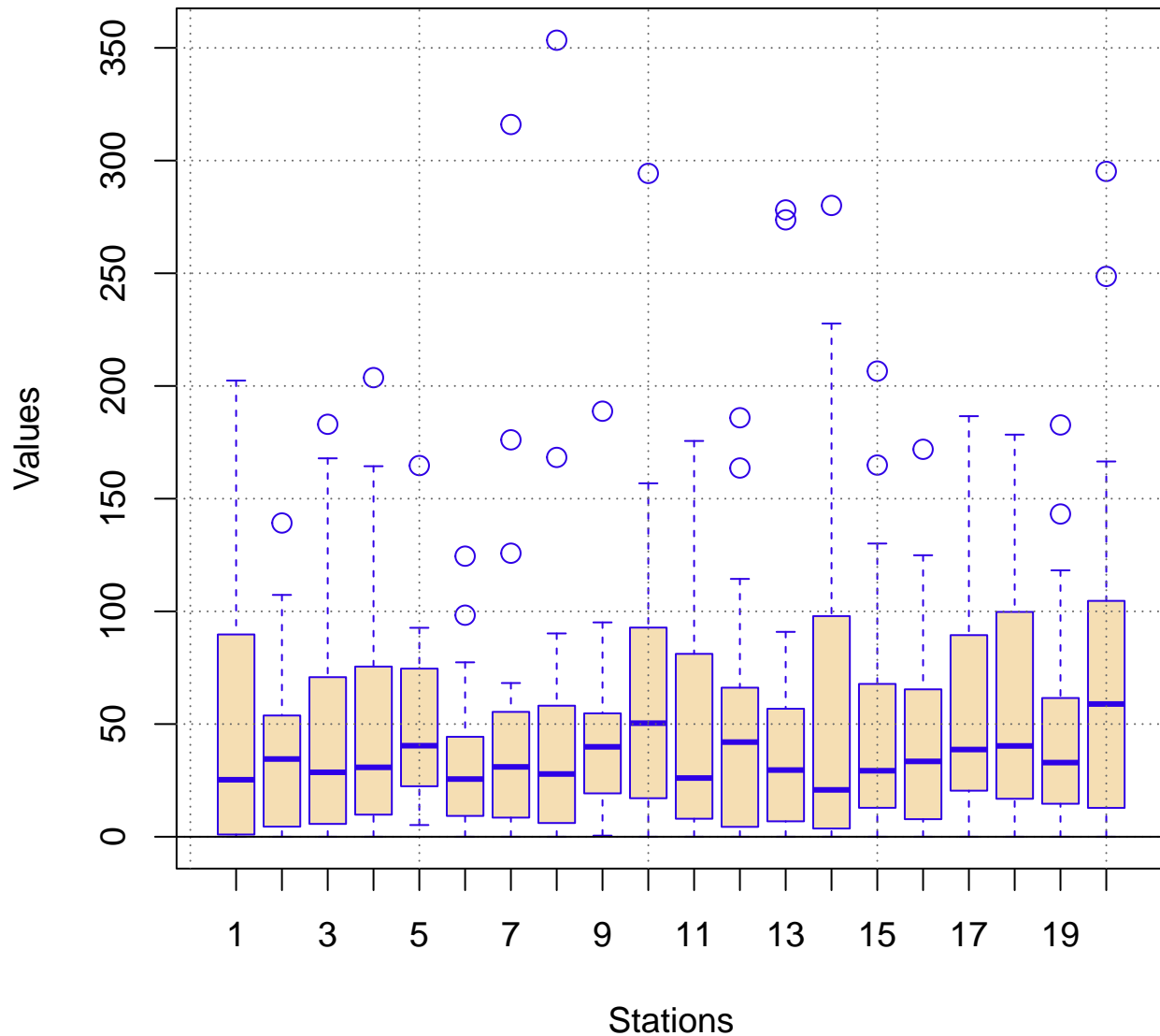
**Data values of Ptest-1 (Aug)**



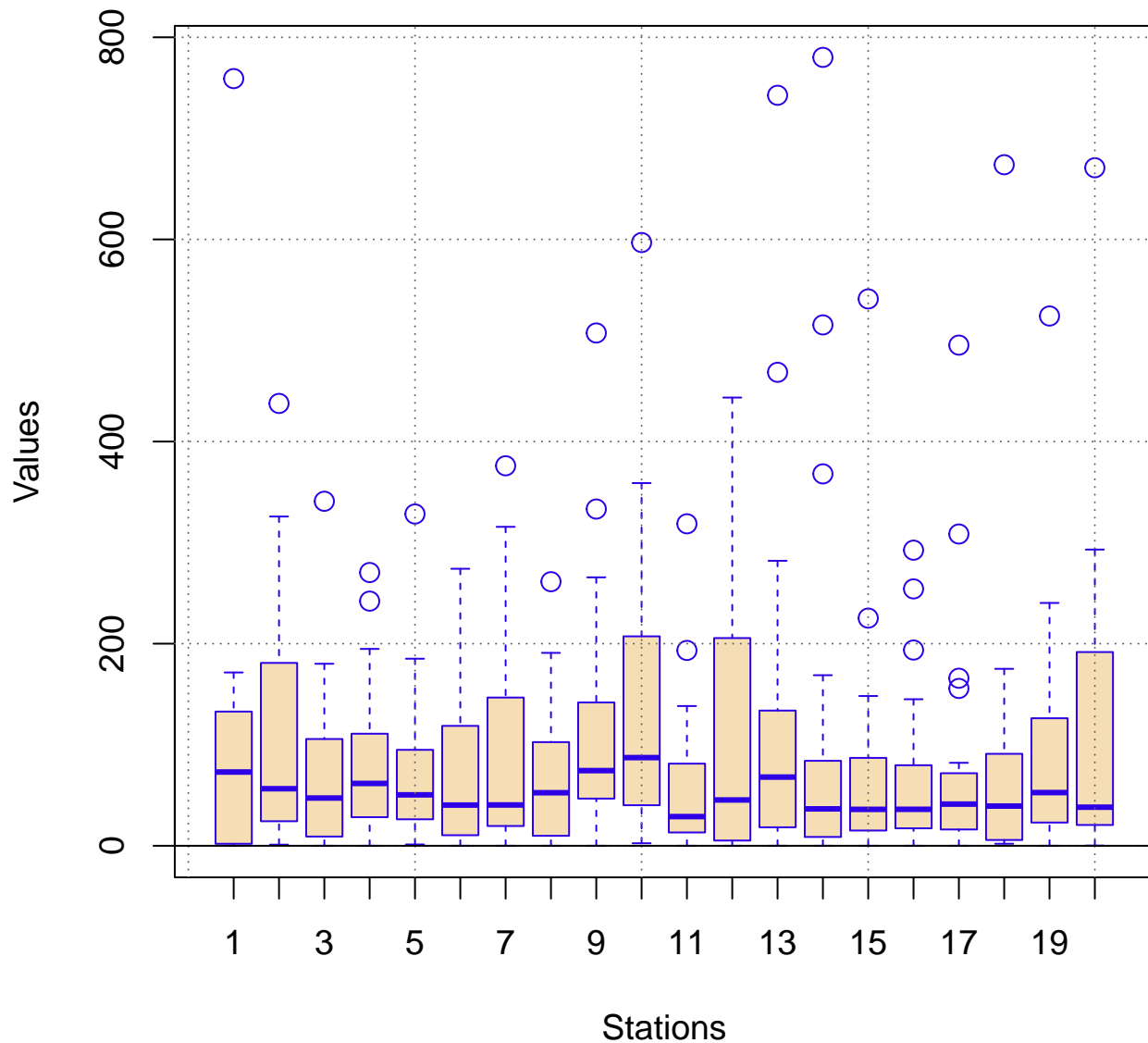
**Data values of Ptest-1 (Sep)**



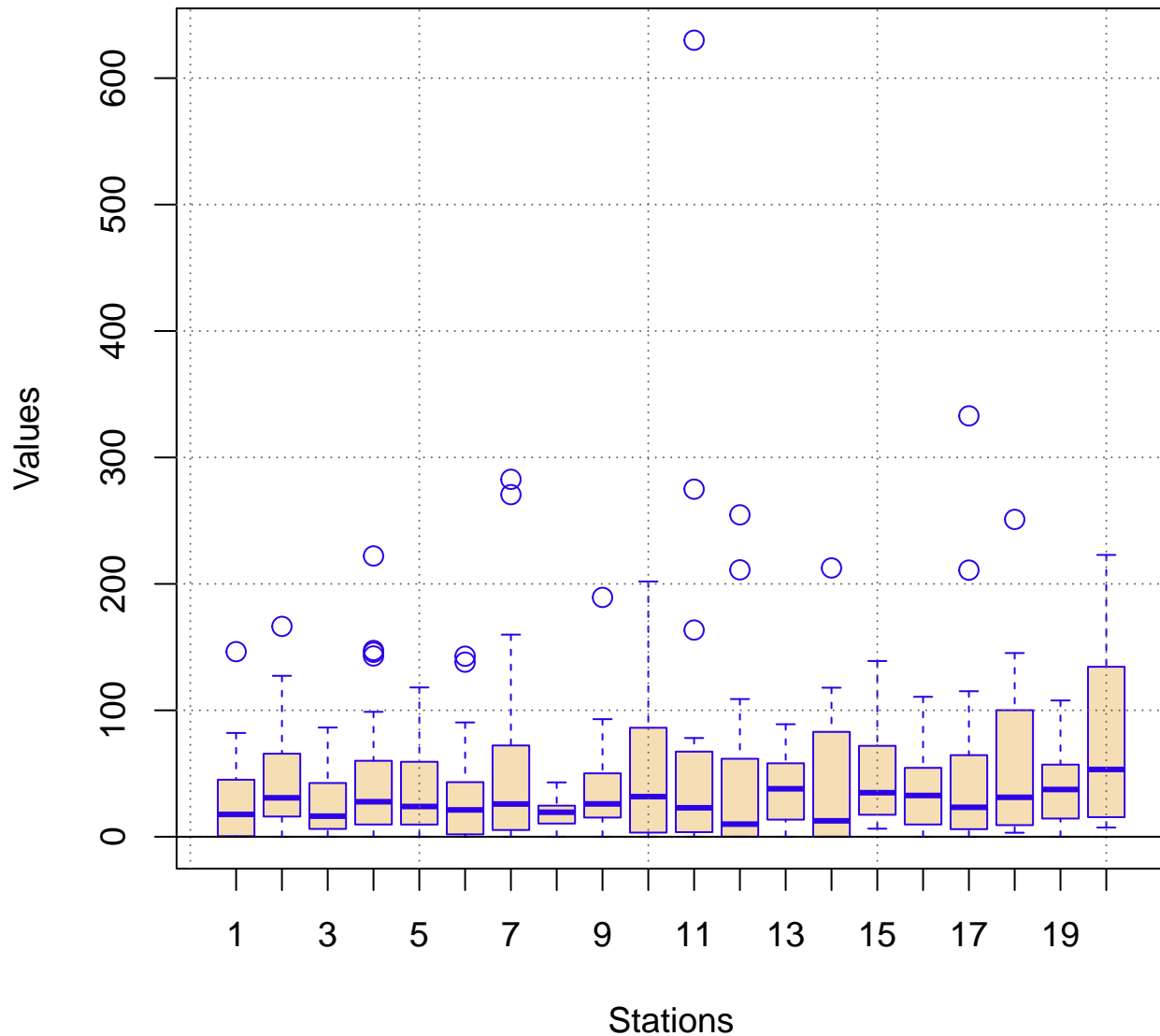
**Data values of Ptest-1 (Oct)**



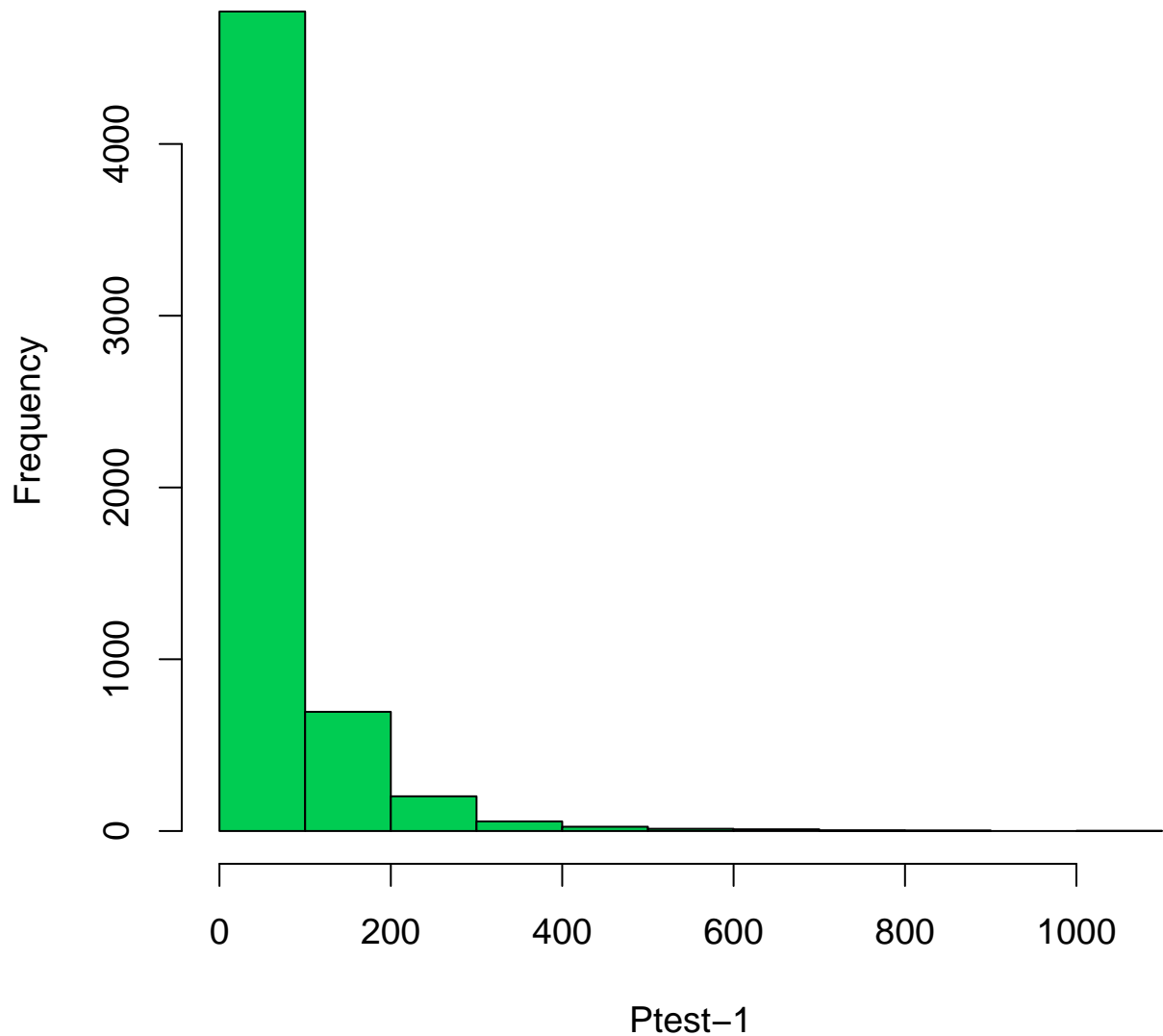
**Data values of Ptest-1 (Nov)**



**Data values of Ptest-1 (Dec)**

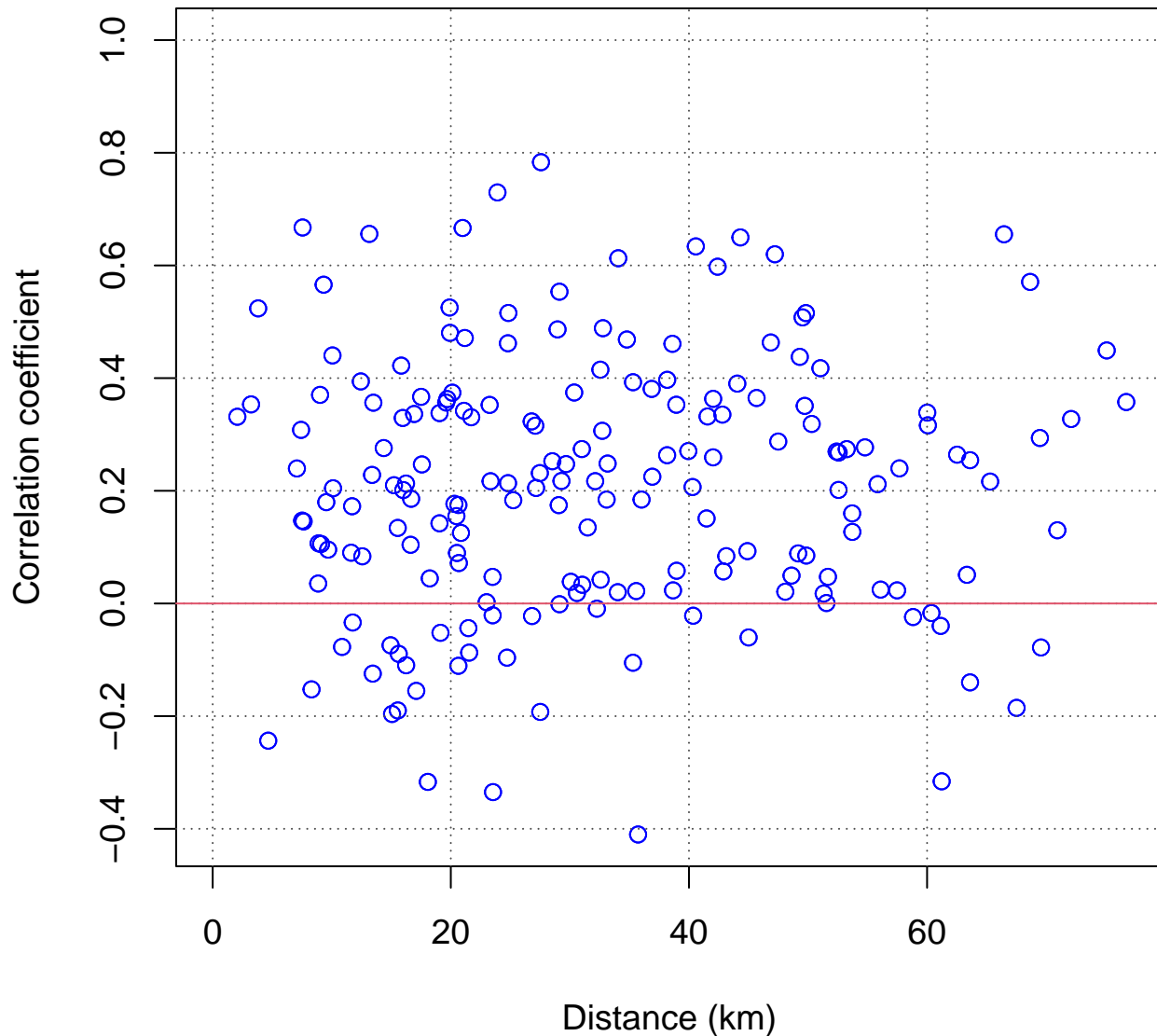


**Histogram of all data**

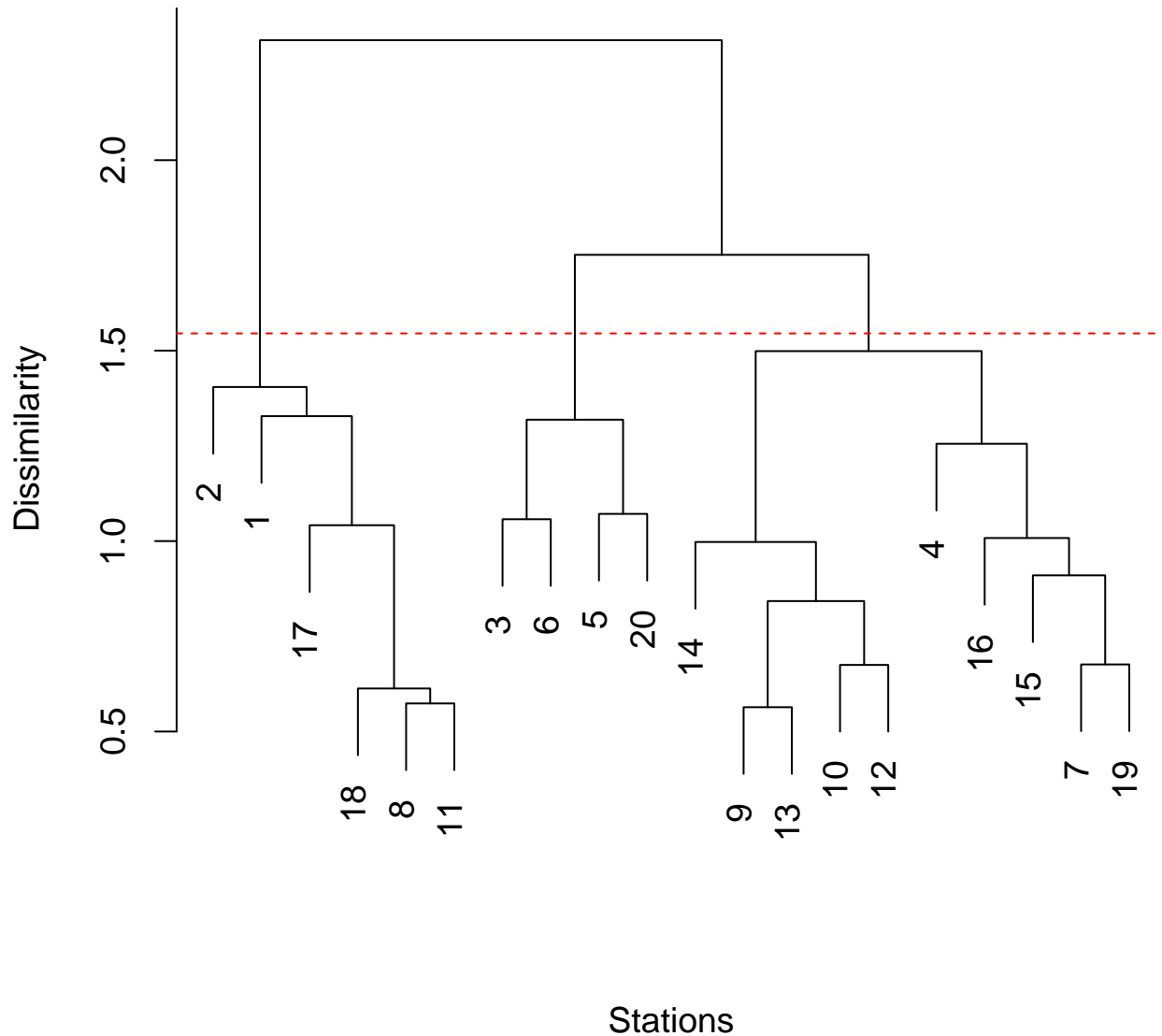




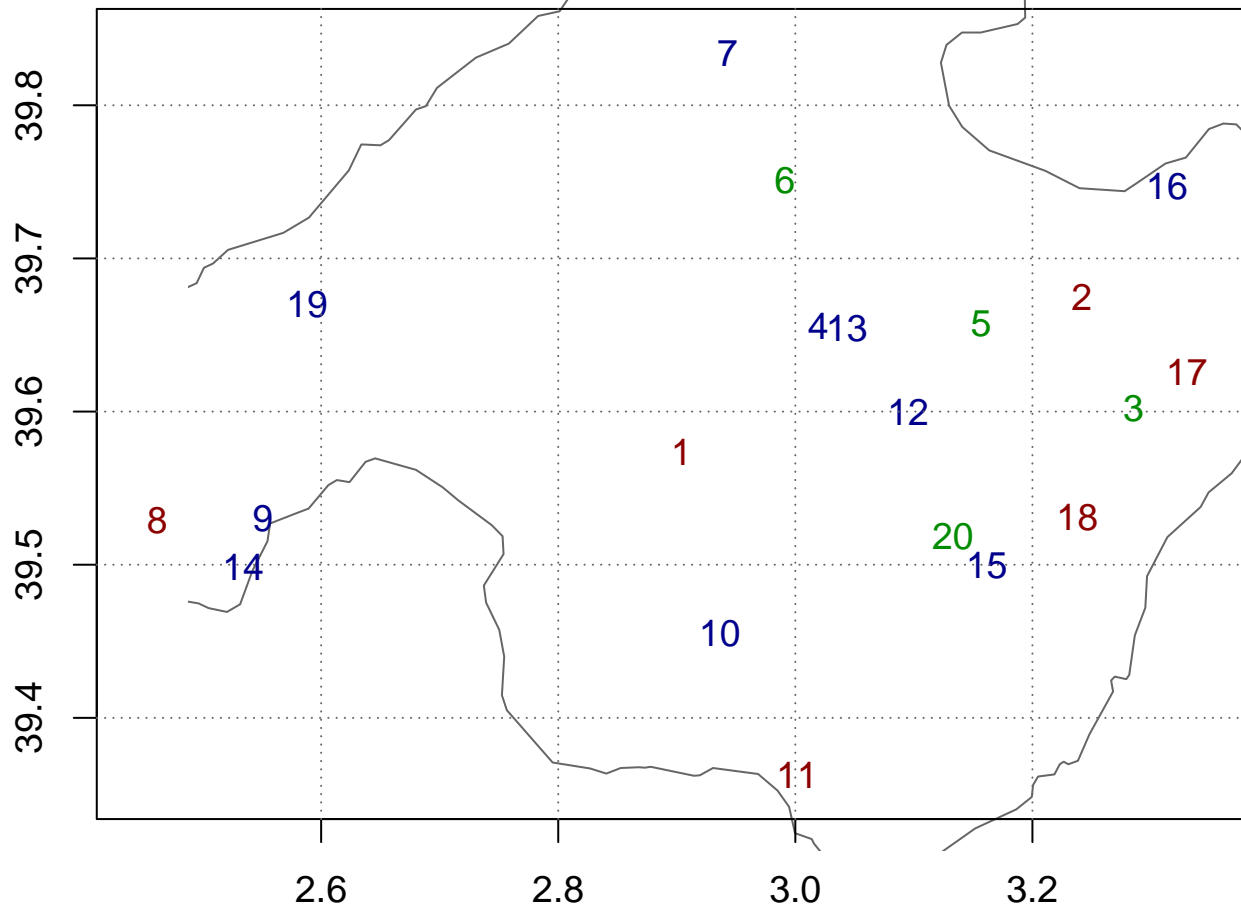
## Correlogram of first difference series



# Dendrogram of station clusters



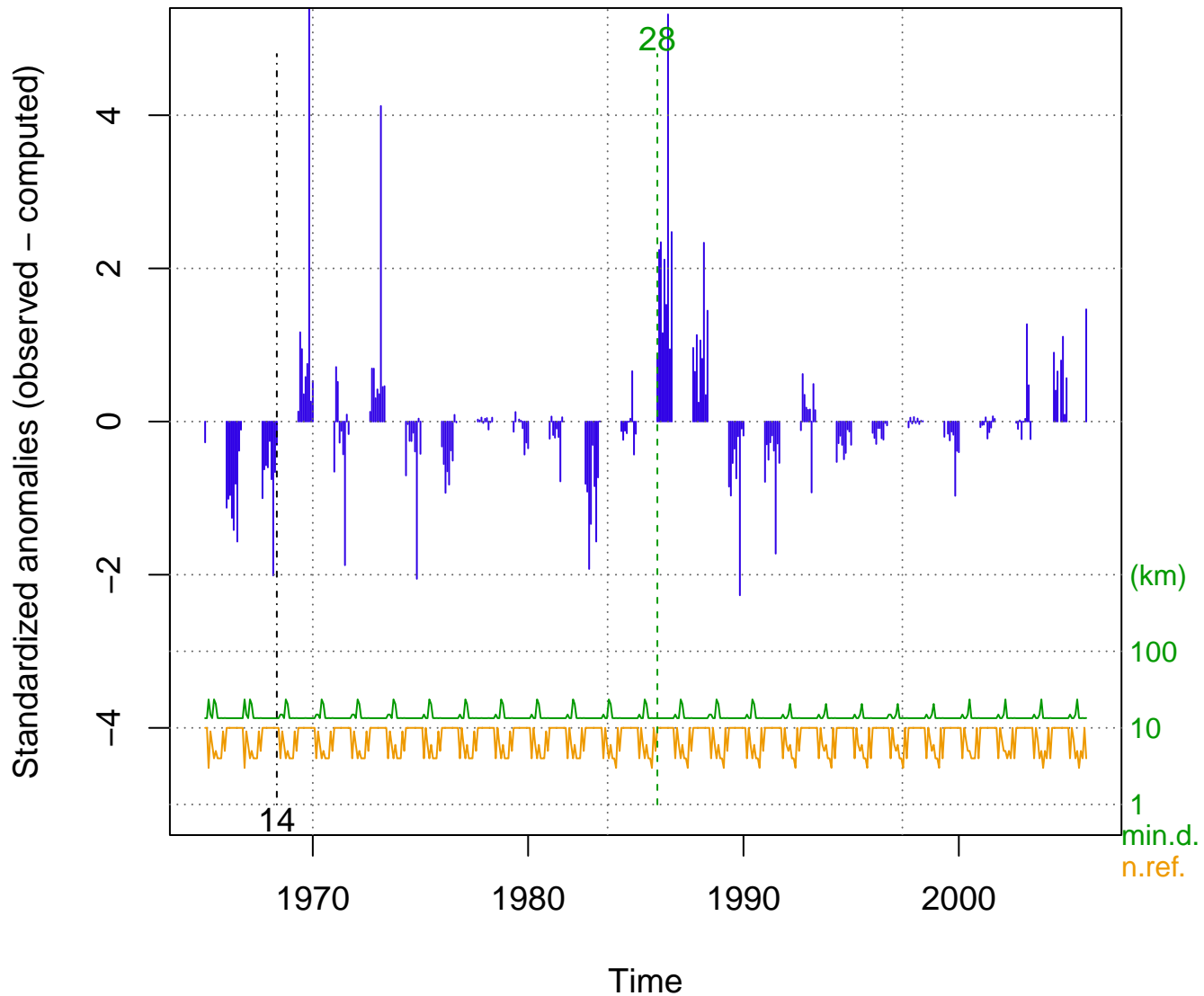
Ptest-1 station locations (3 clusters)



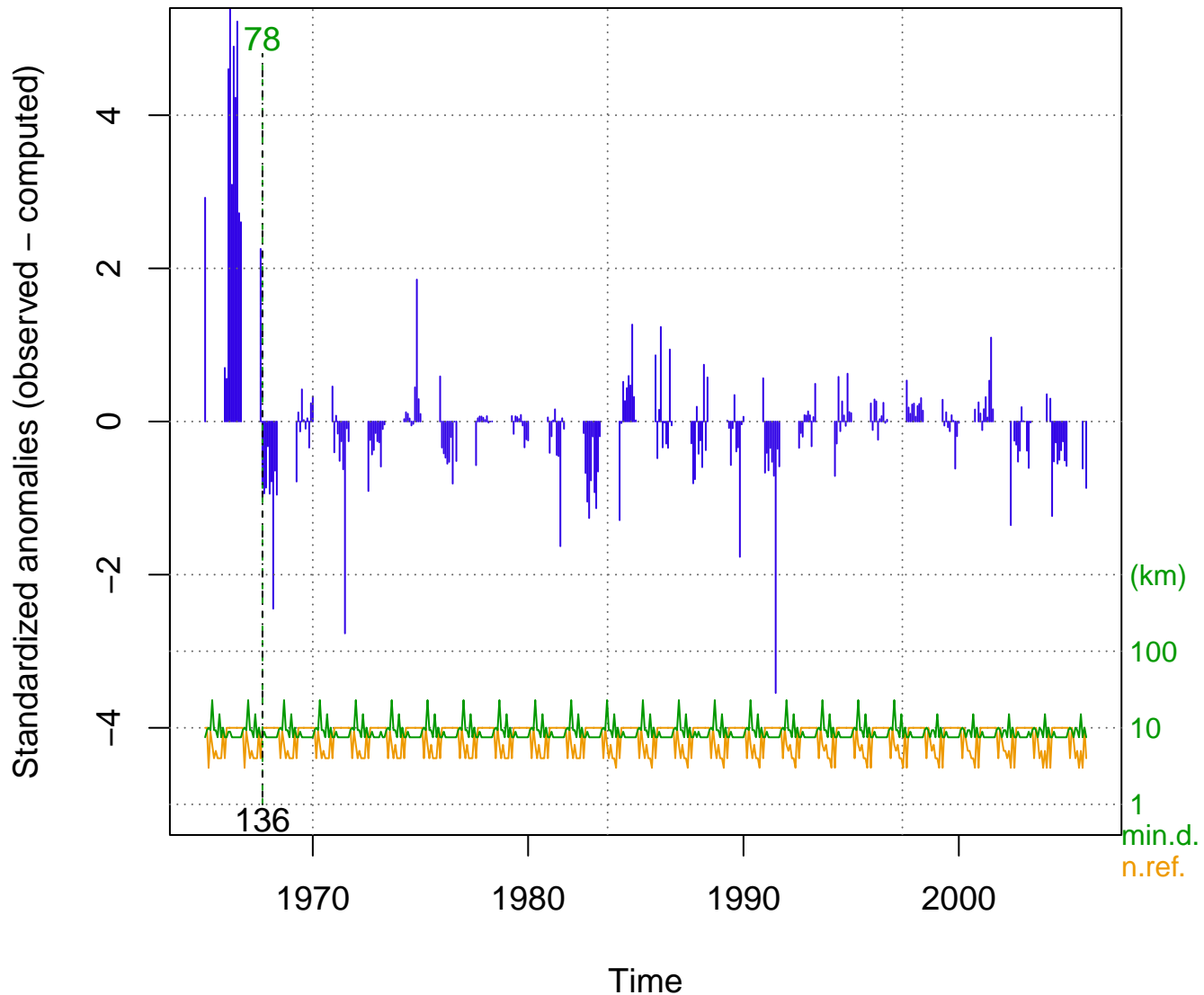
# Stage 3

Anomalies after  
missing data  
recalculation  
with  $wd = 100$  km  
(  $swa = 60$  )

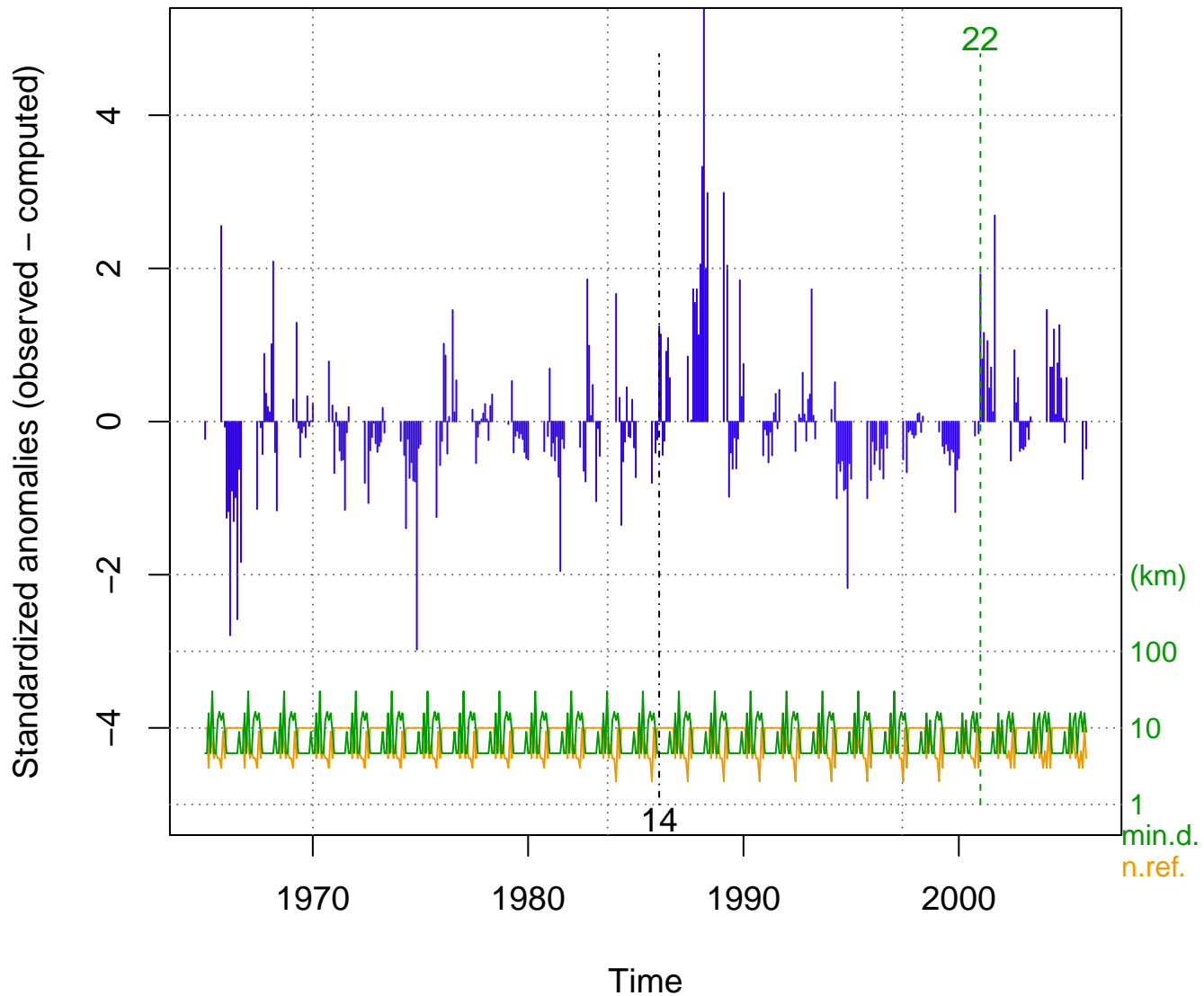
**Ptest-1 1 (S031)**  
**Station\_031**



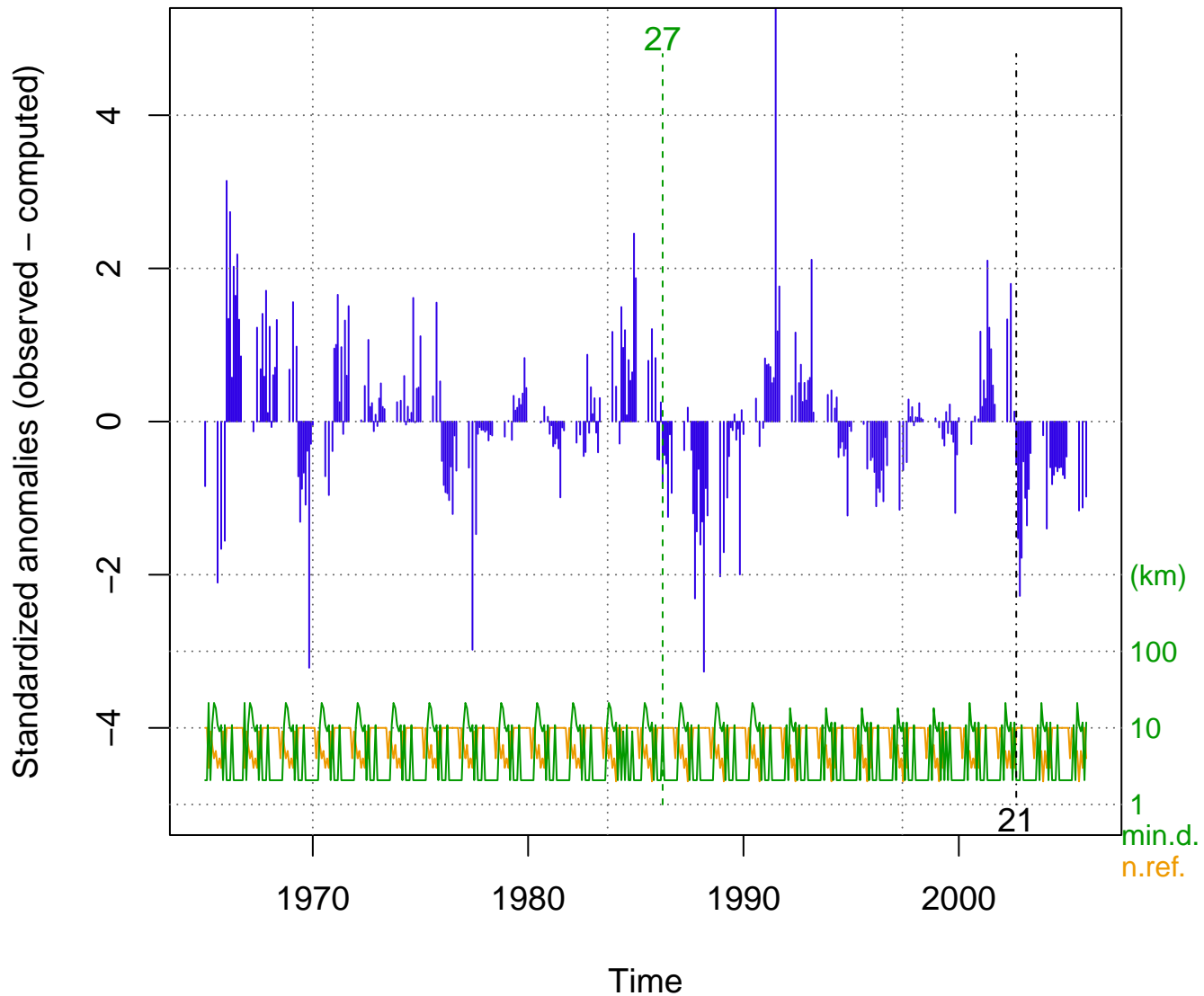
**Ptest-1 2 (S047)**  
**Station\_047**



**Ptest-1 3 (S098)**  
**Station\_098**

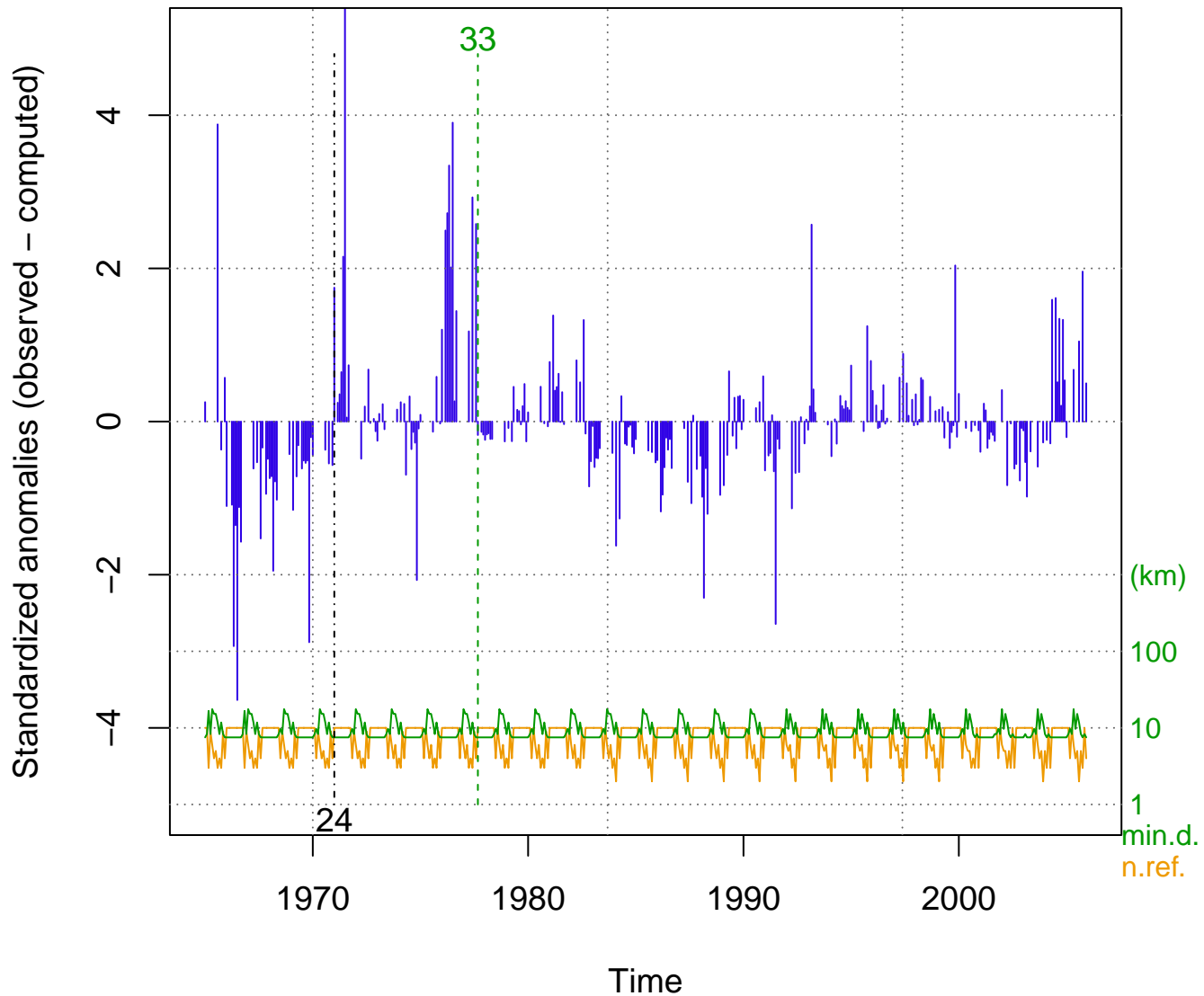


**Ptest-1 4 (S051)**  
**Station\_051**





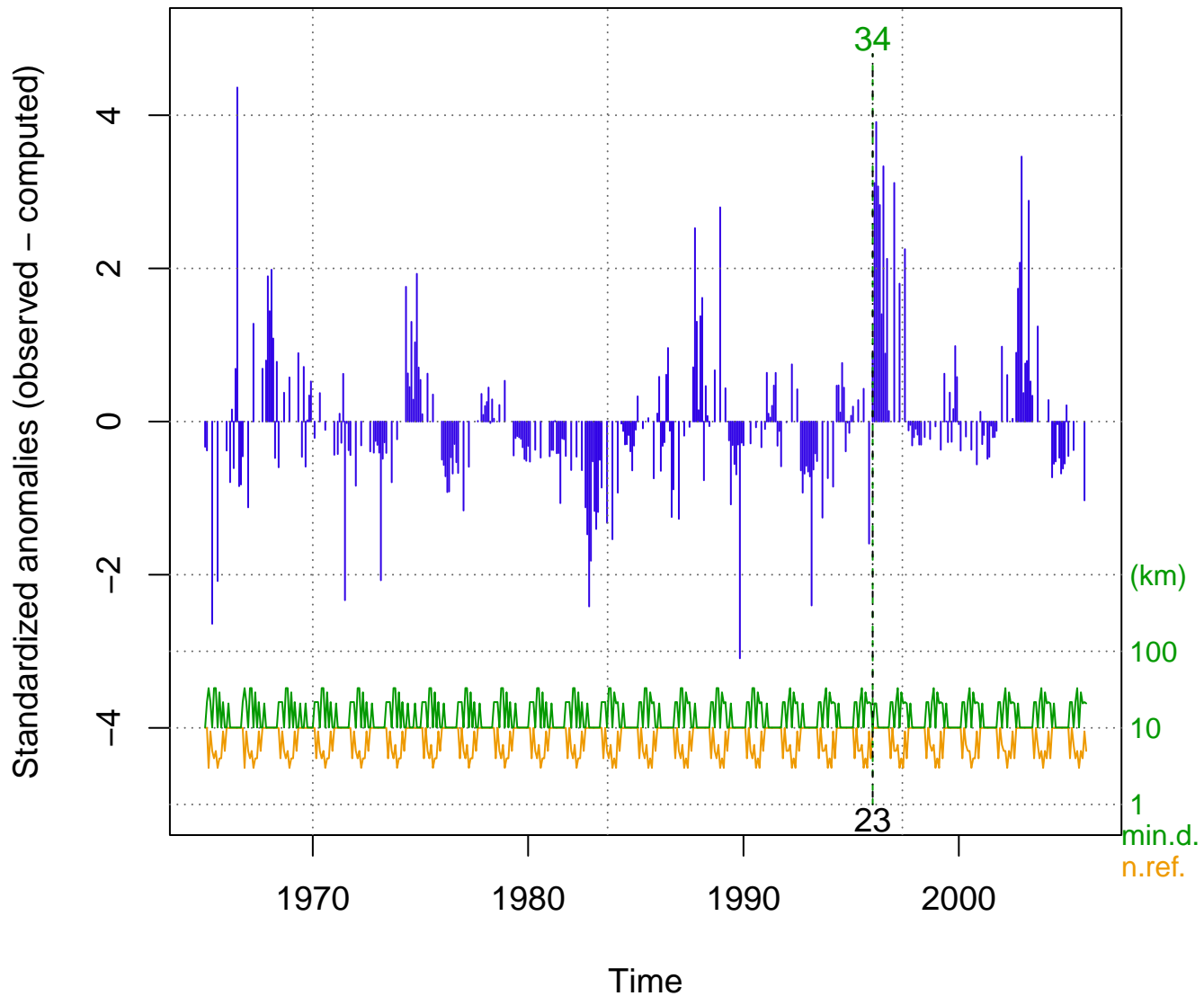
**Ptest-1 5 (S081)**  
**Station\_081**



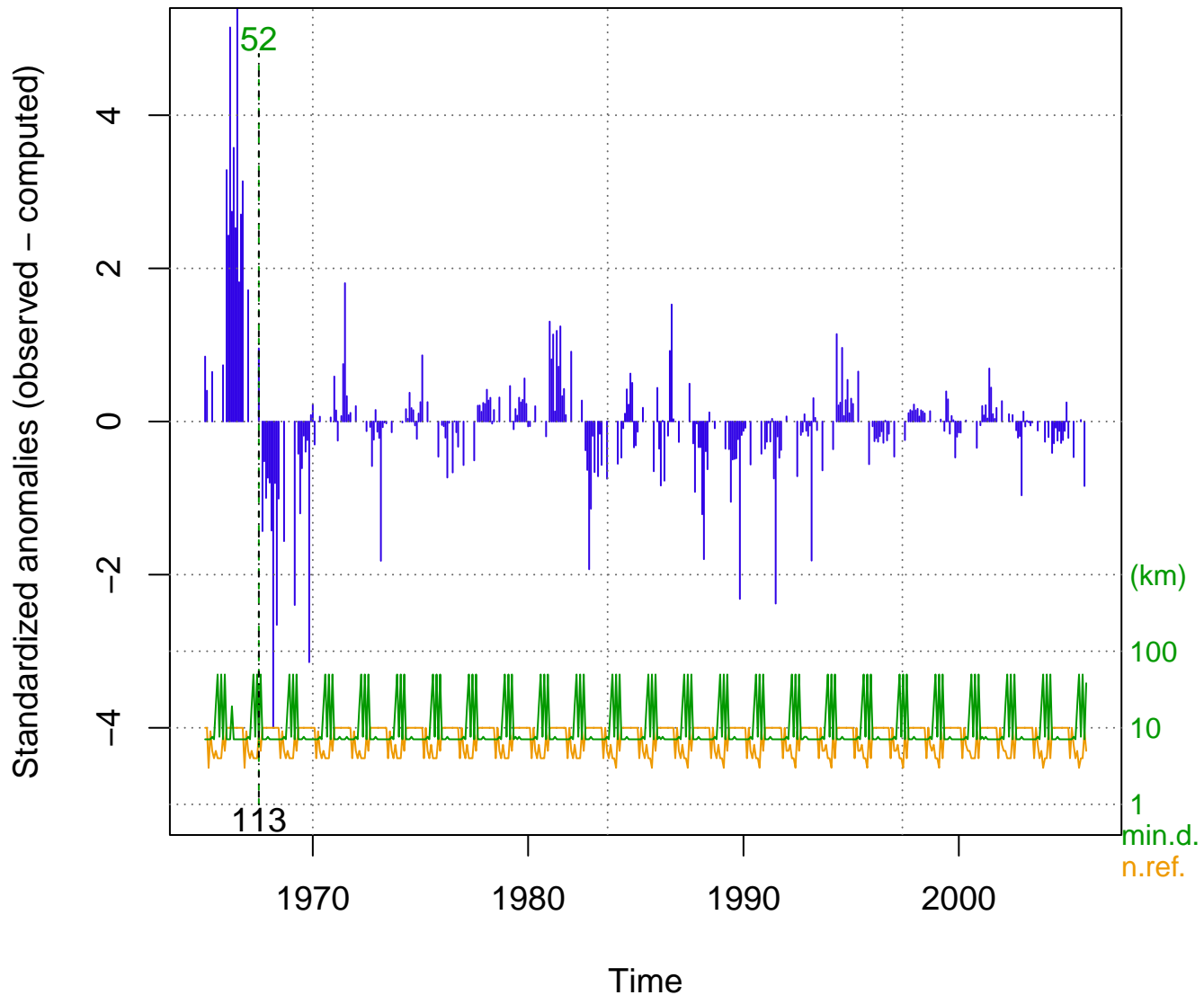
# Station\_069



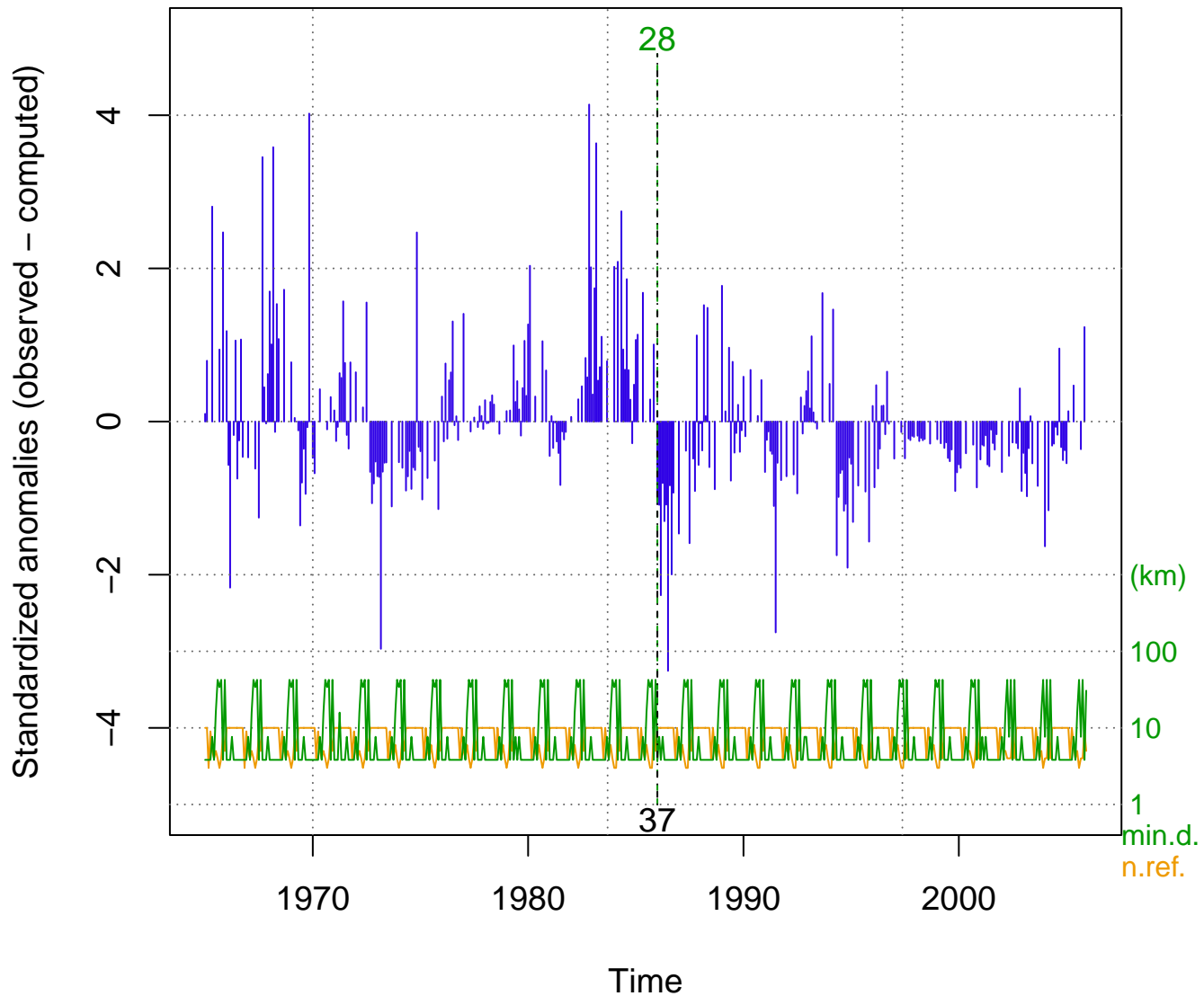
**Ptest-1 7 (S058)**  
**Station\_058**



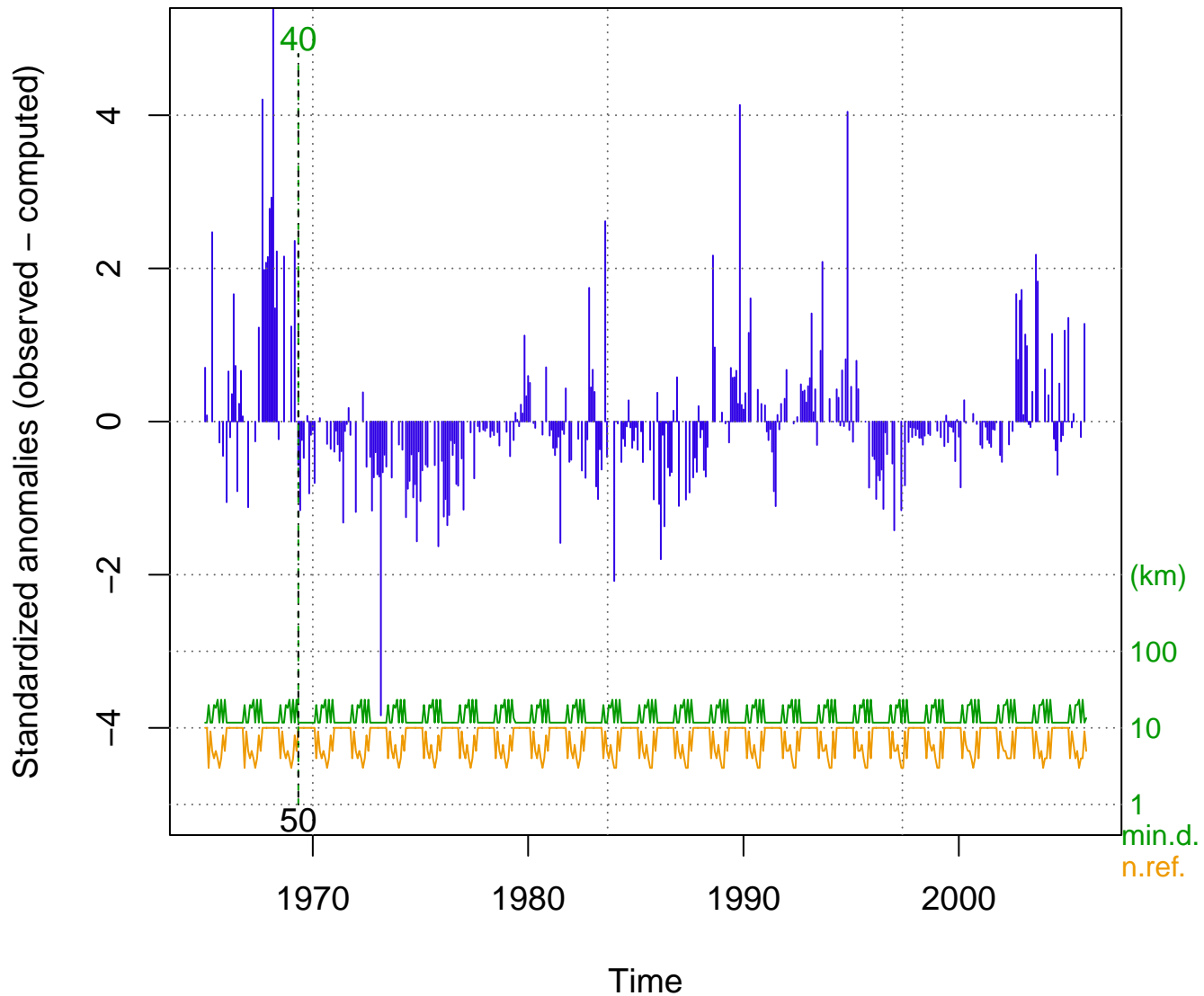
**Ptest-1 8 (S095)**  
**Station\_095**



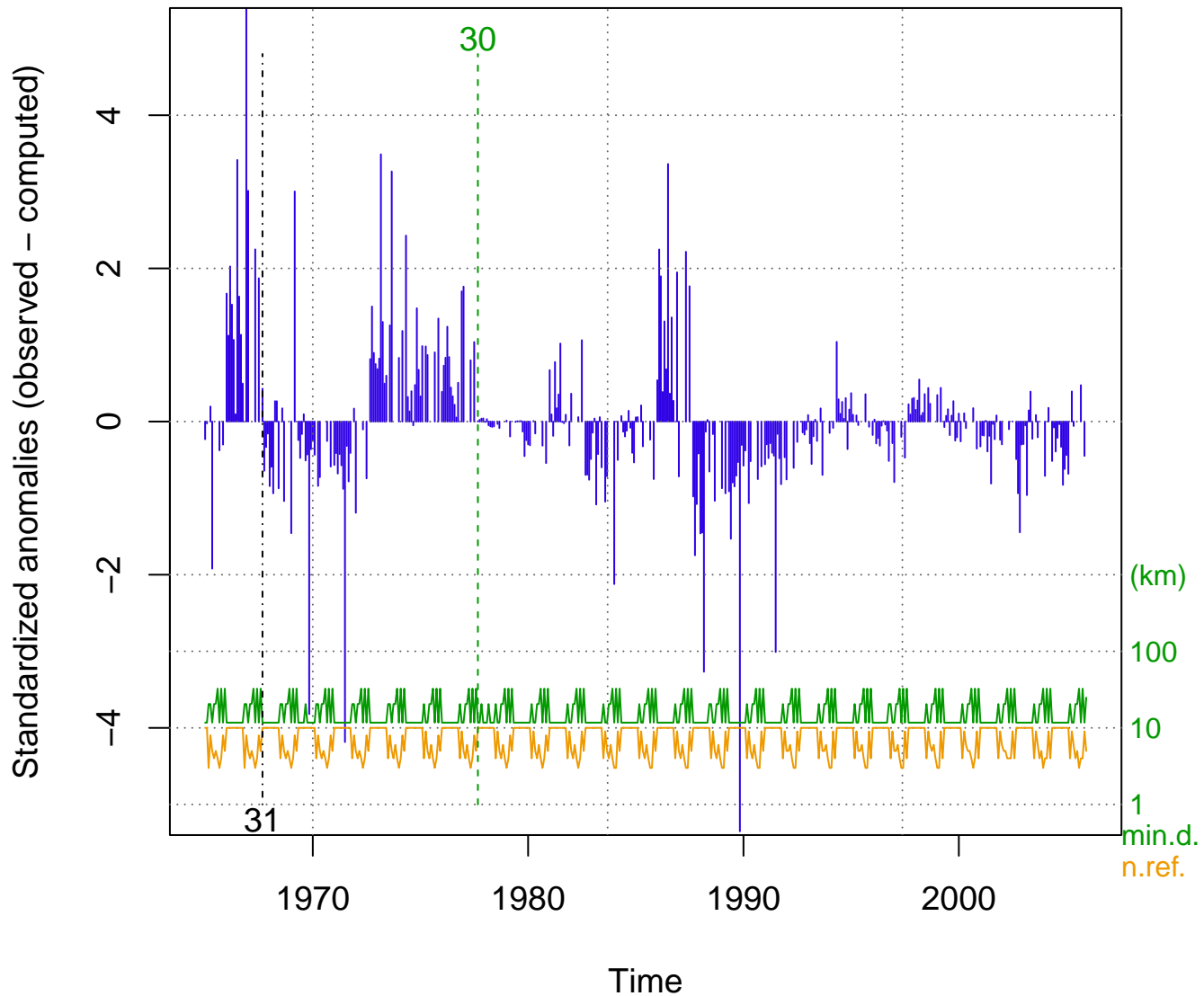
**Ptest-1 9 (S039)**  
**Station\_039**



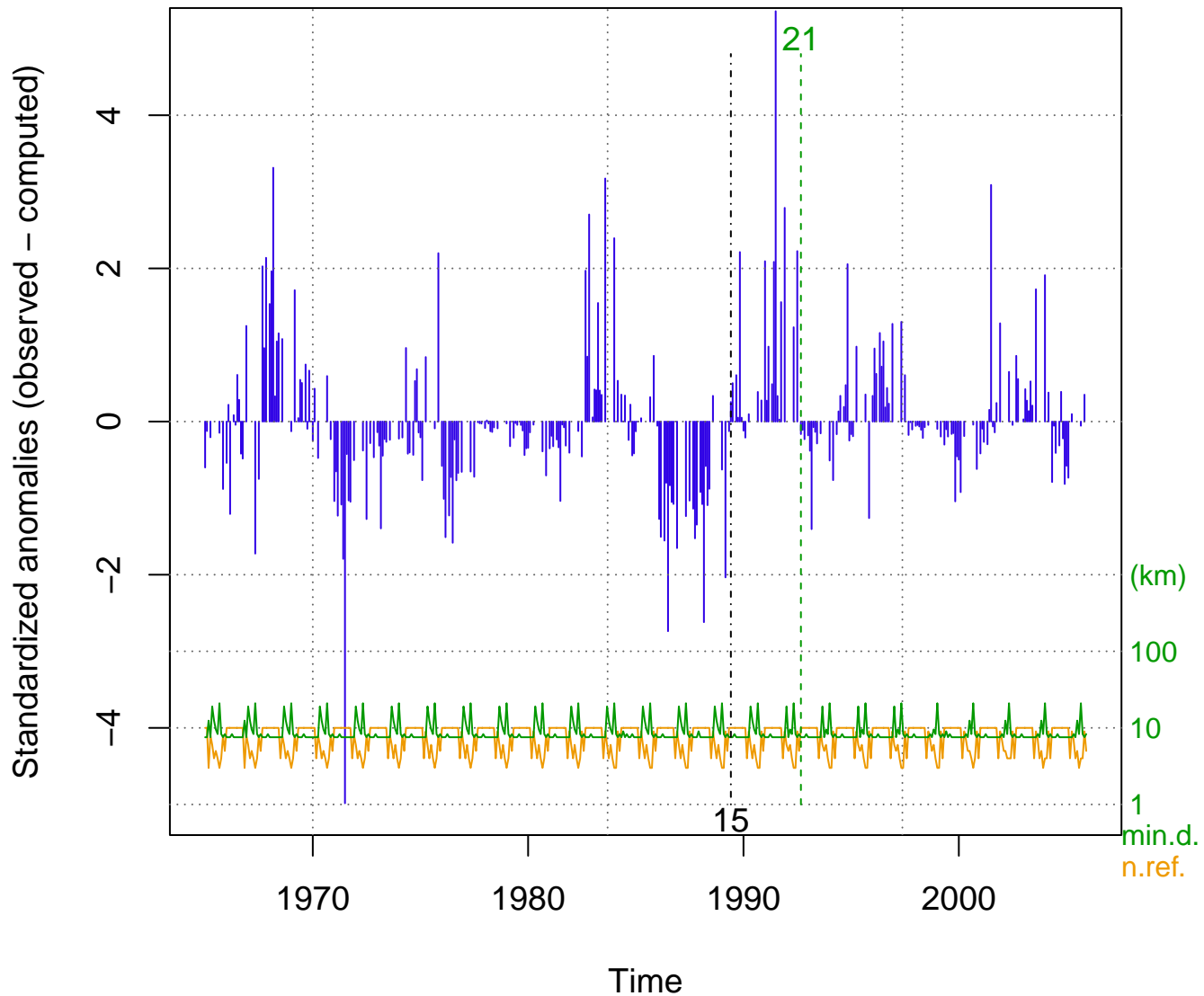
**Ptest-1 10 (S034)**  
**Station\_034**



**Ptest-1 11 (S088)**  
**Station\_088**

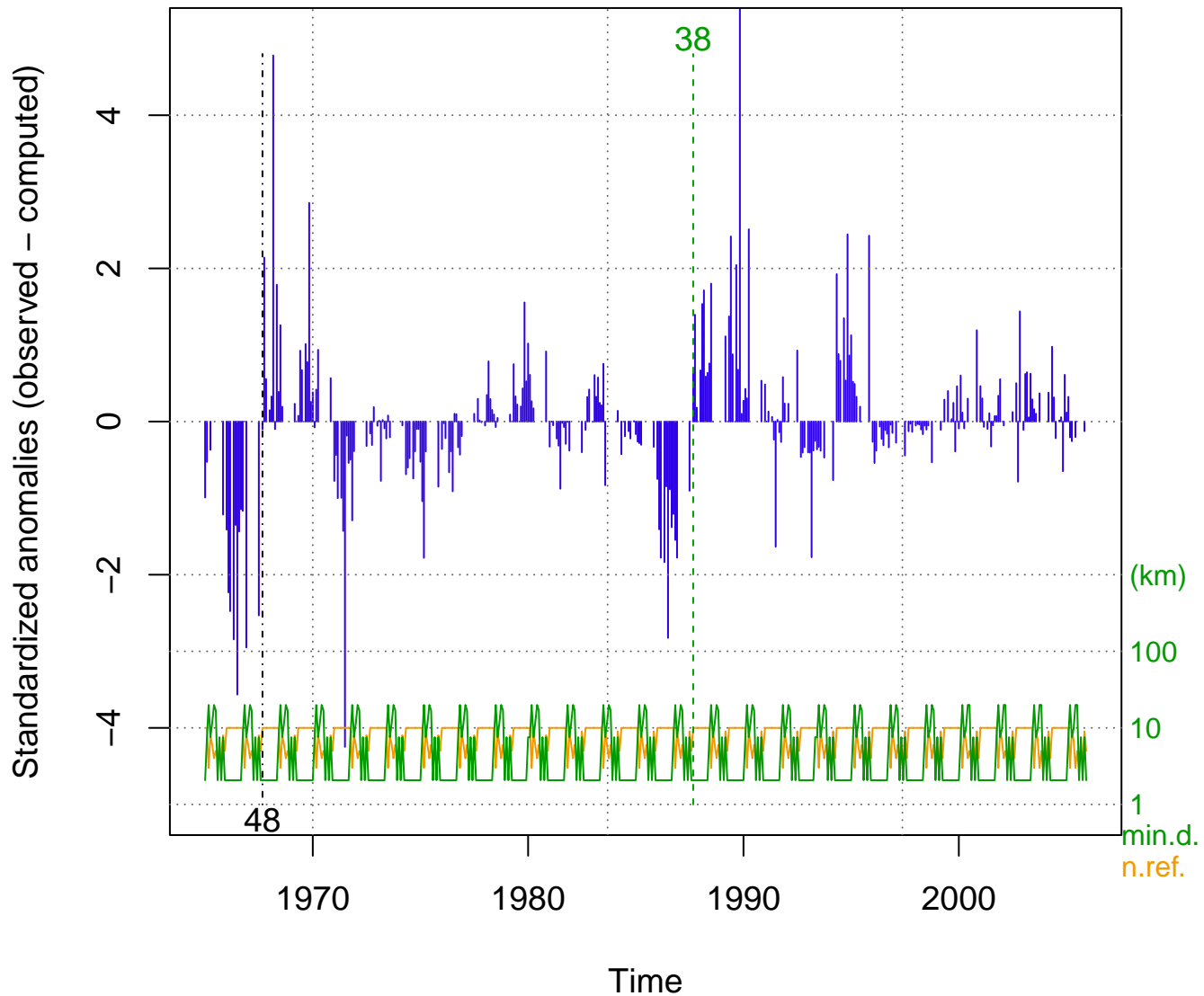


**Ptest-1 12 (S055)**  
**Station\_055**

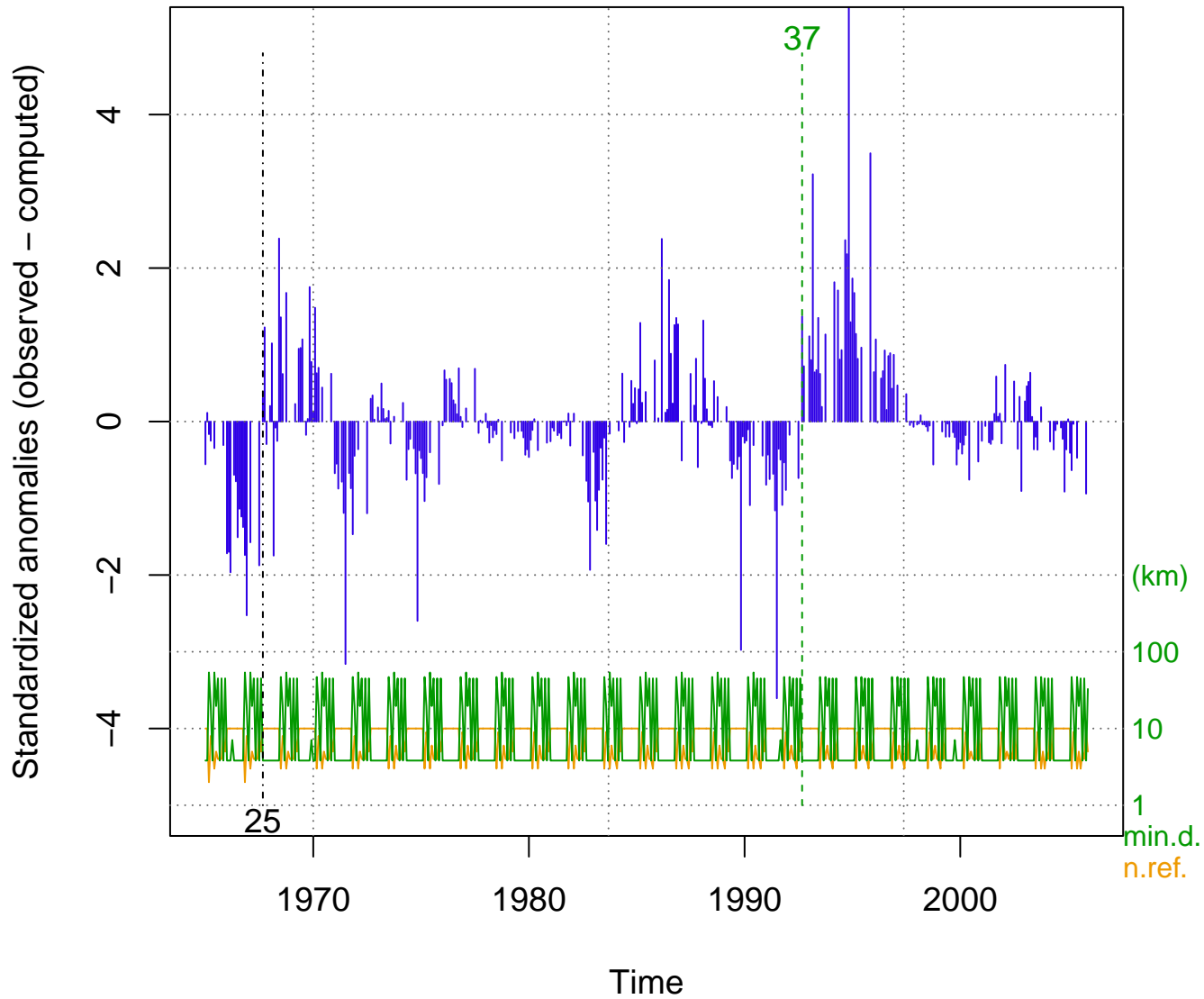




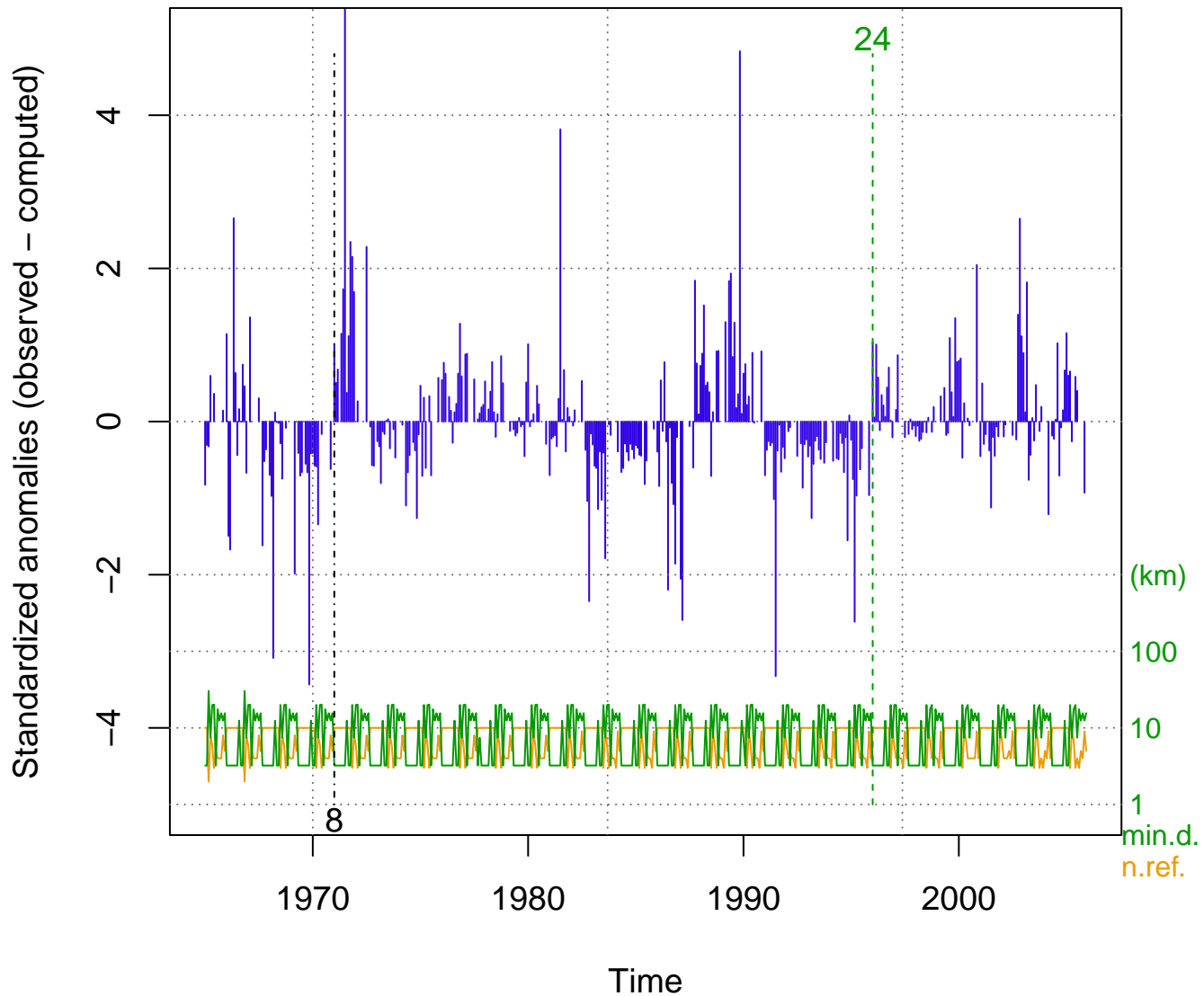
**Ptest-1 13 (S042)**  
**Station\_042**



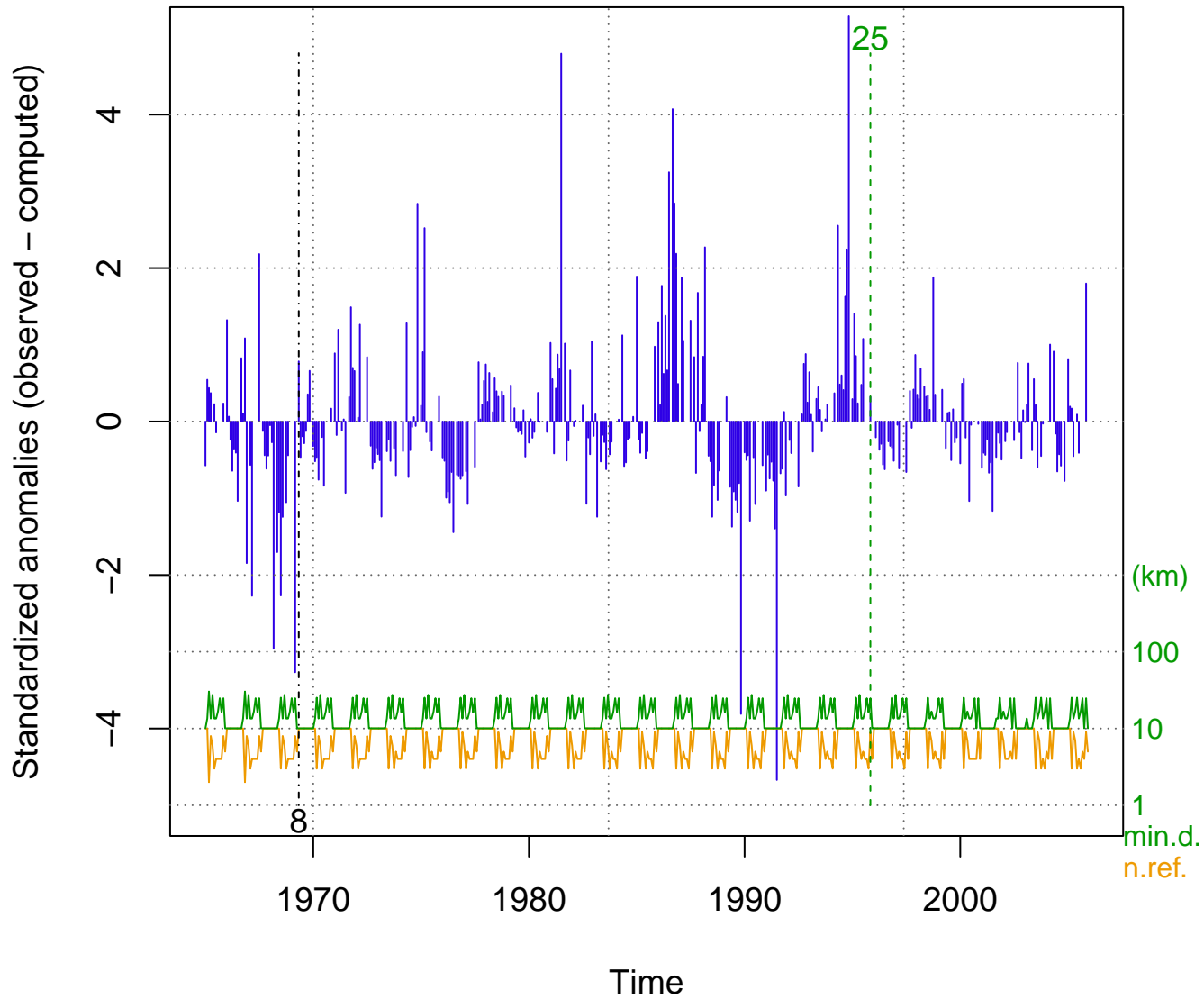
**Ptest-1 14 (S075)**  
**Station\_075**



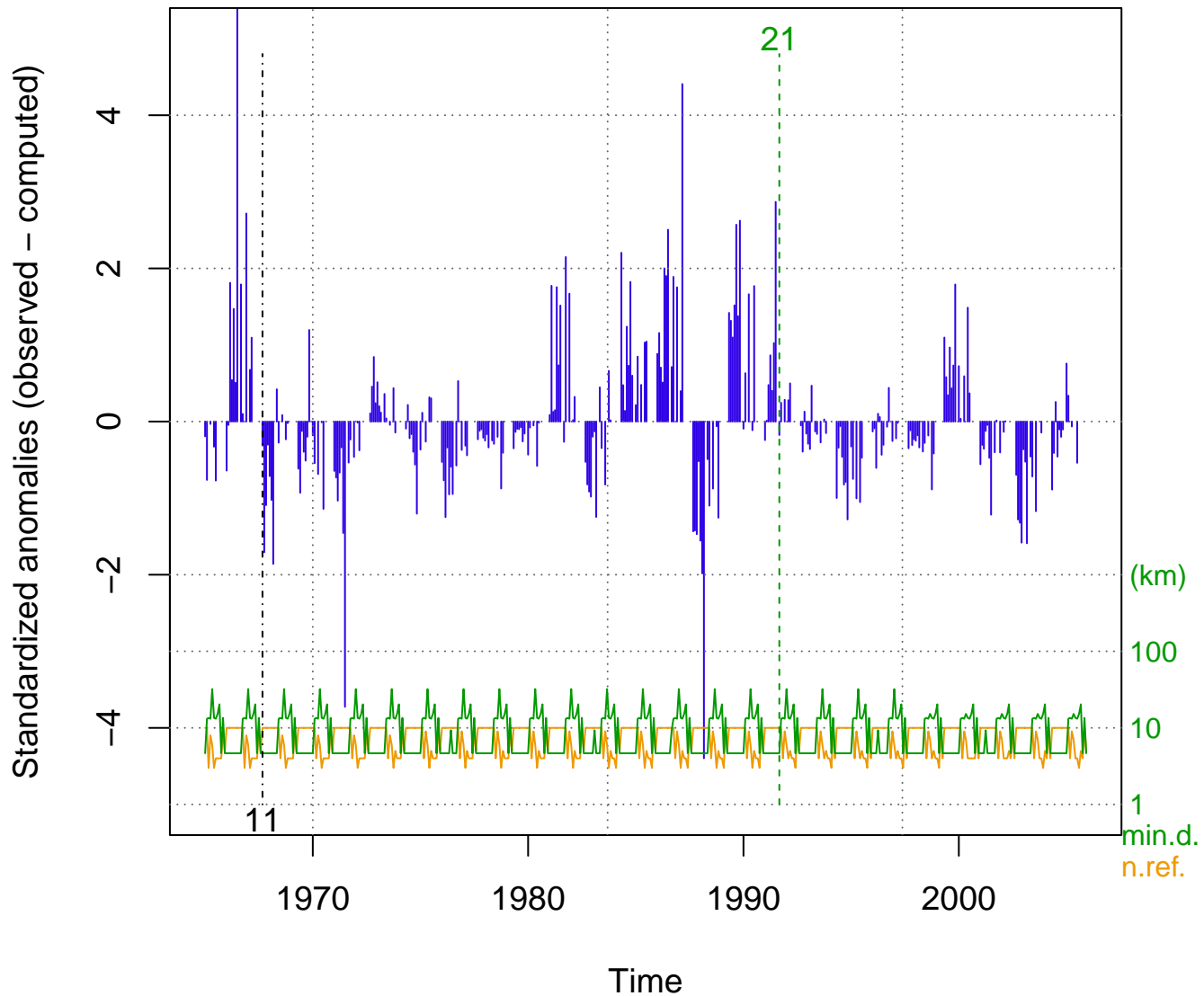
**Ptest-1 15 (S038)**  
**Station\_038**



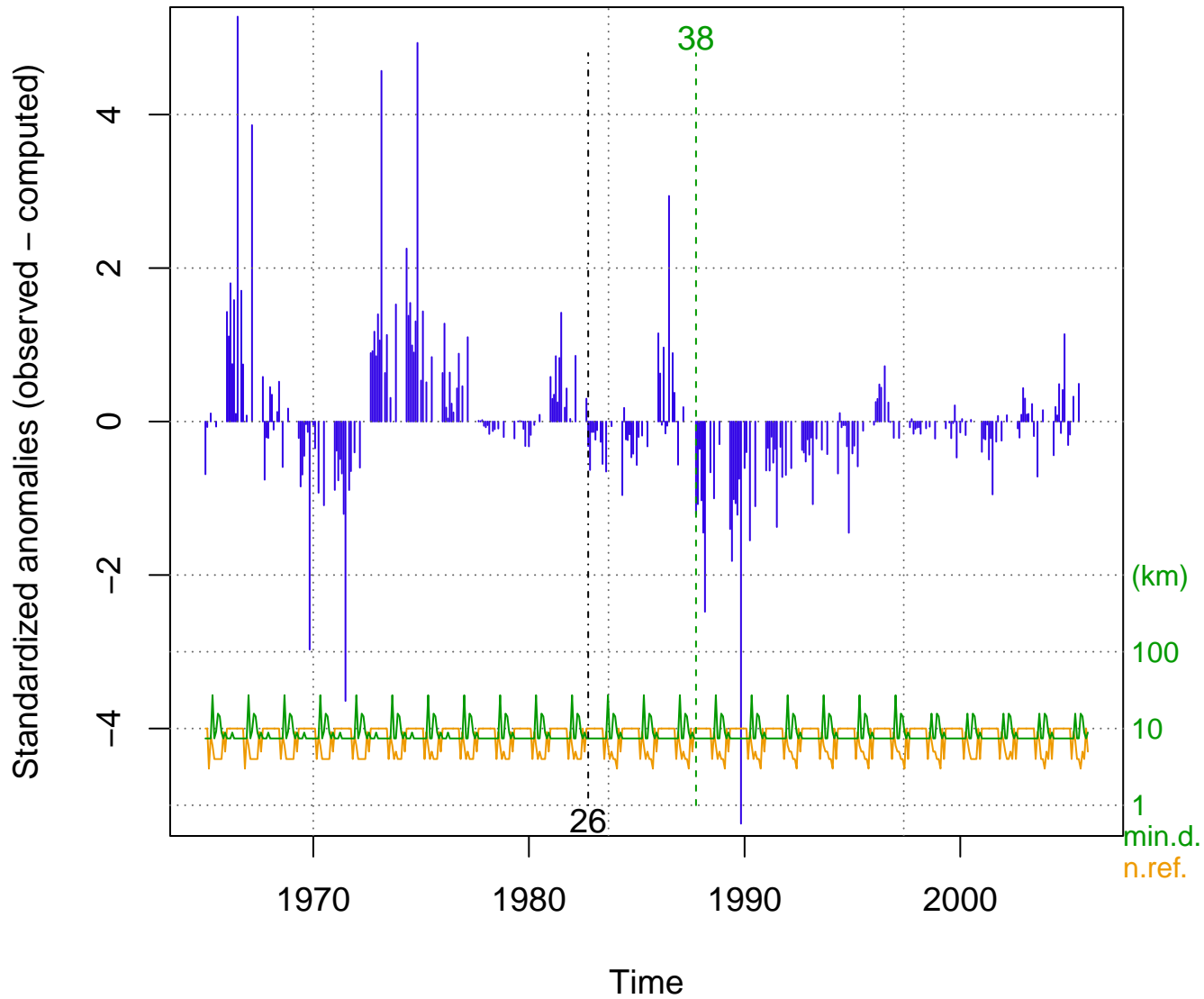
**Ptest-1 16 (S007)**  
**Station\_007**



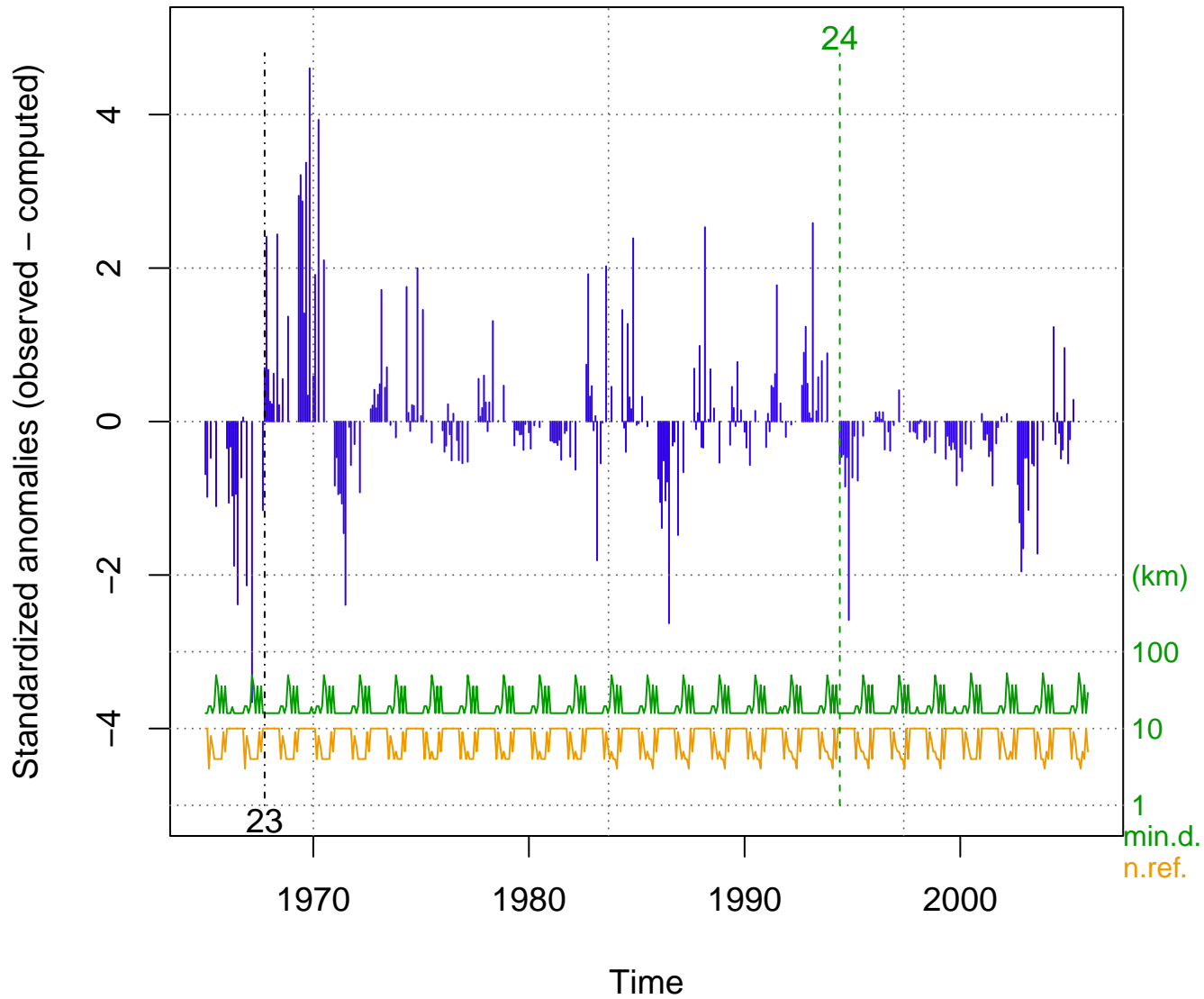
**Ptest-1 17 (S036)**  
**Station\_036**



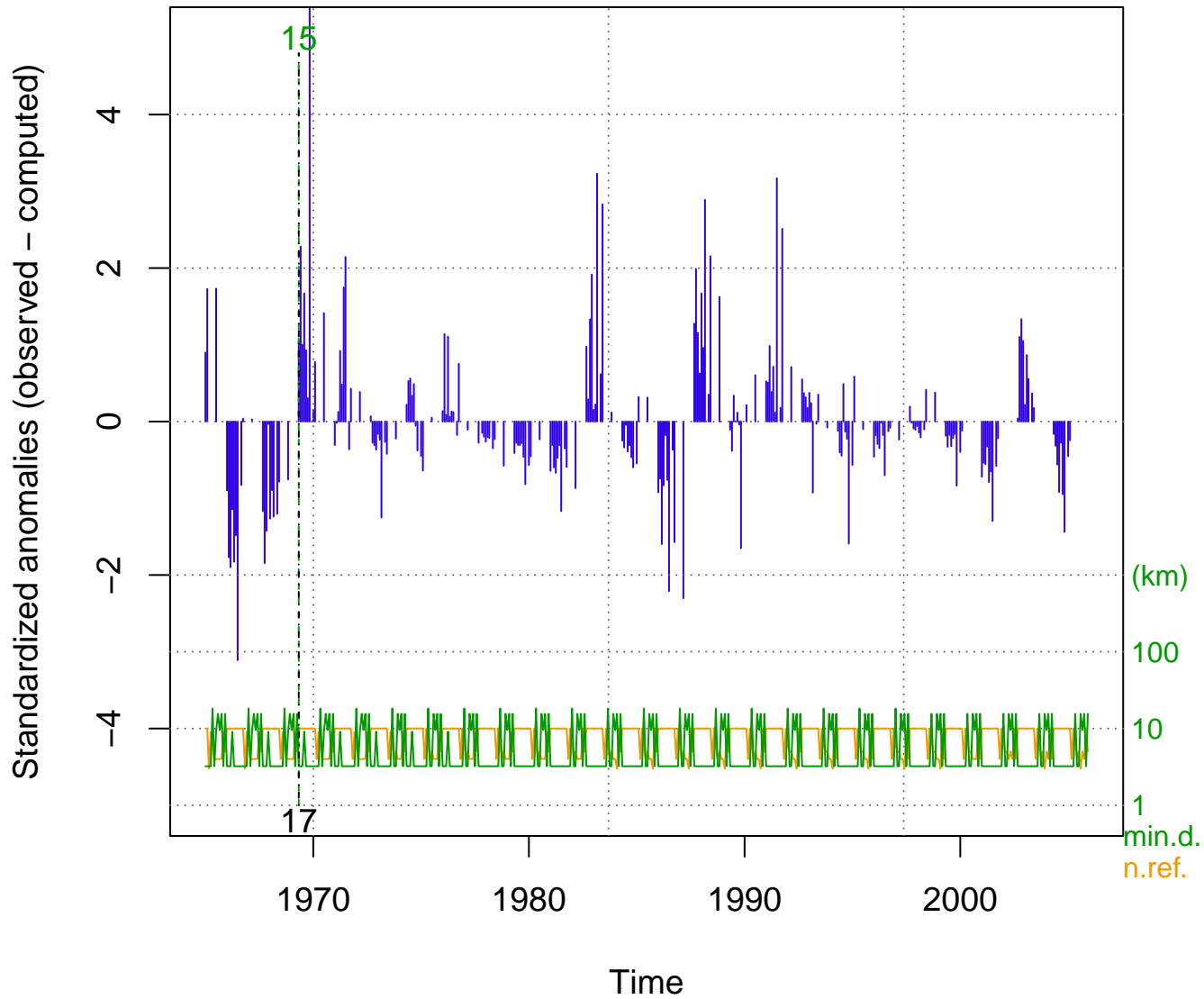
**Ptest-1 18 (S015)**  
**Station\_015**



**Ptest-1 19 (S097)**  
**Station\_097**



**Ptest-1 20 (S100)**  
**Station\_100**

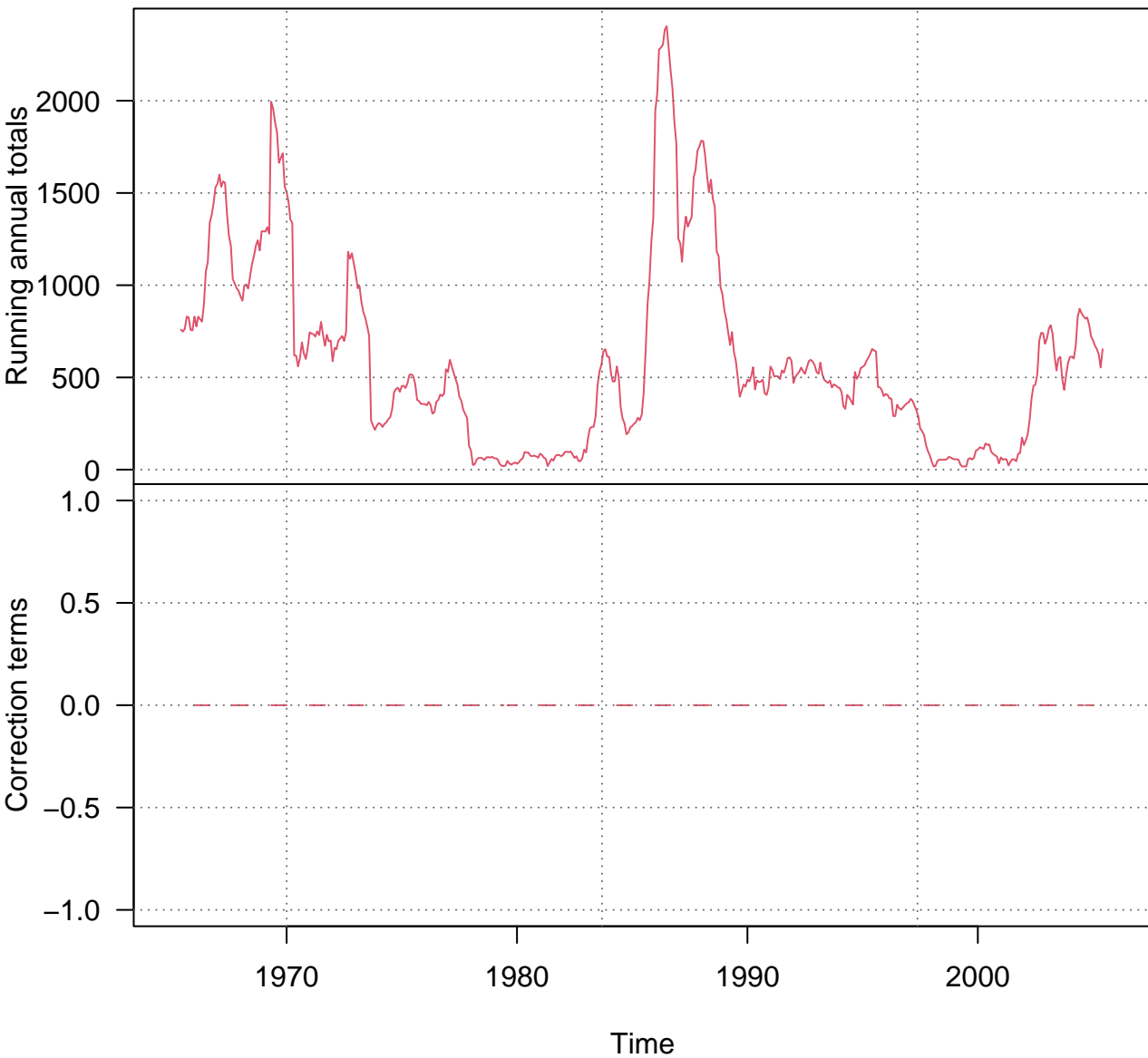




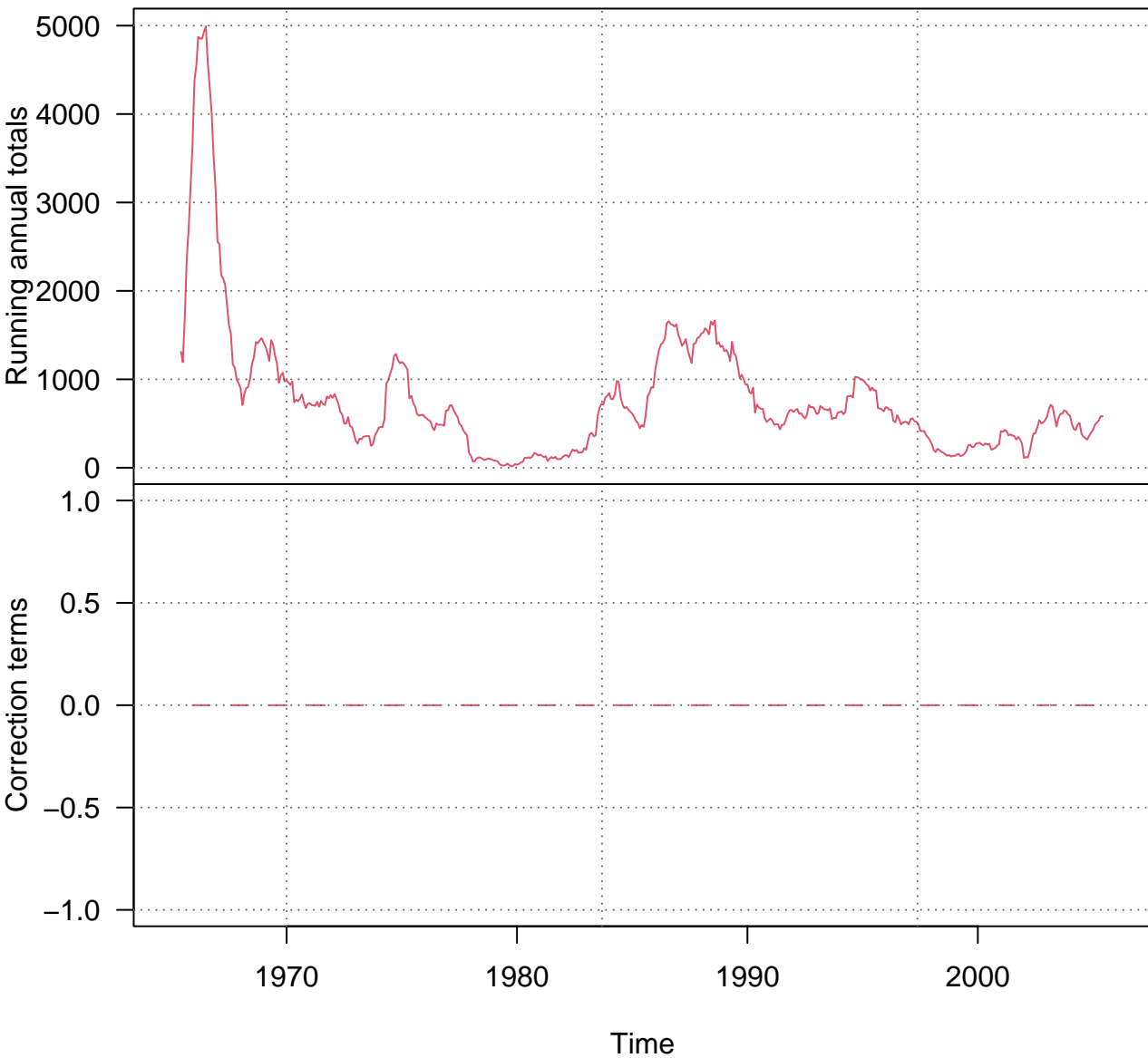
# Final graphics

Adjusted series and  
applied corrections

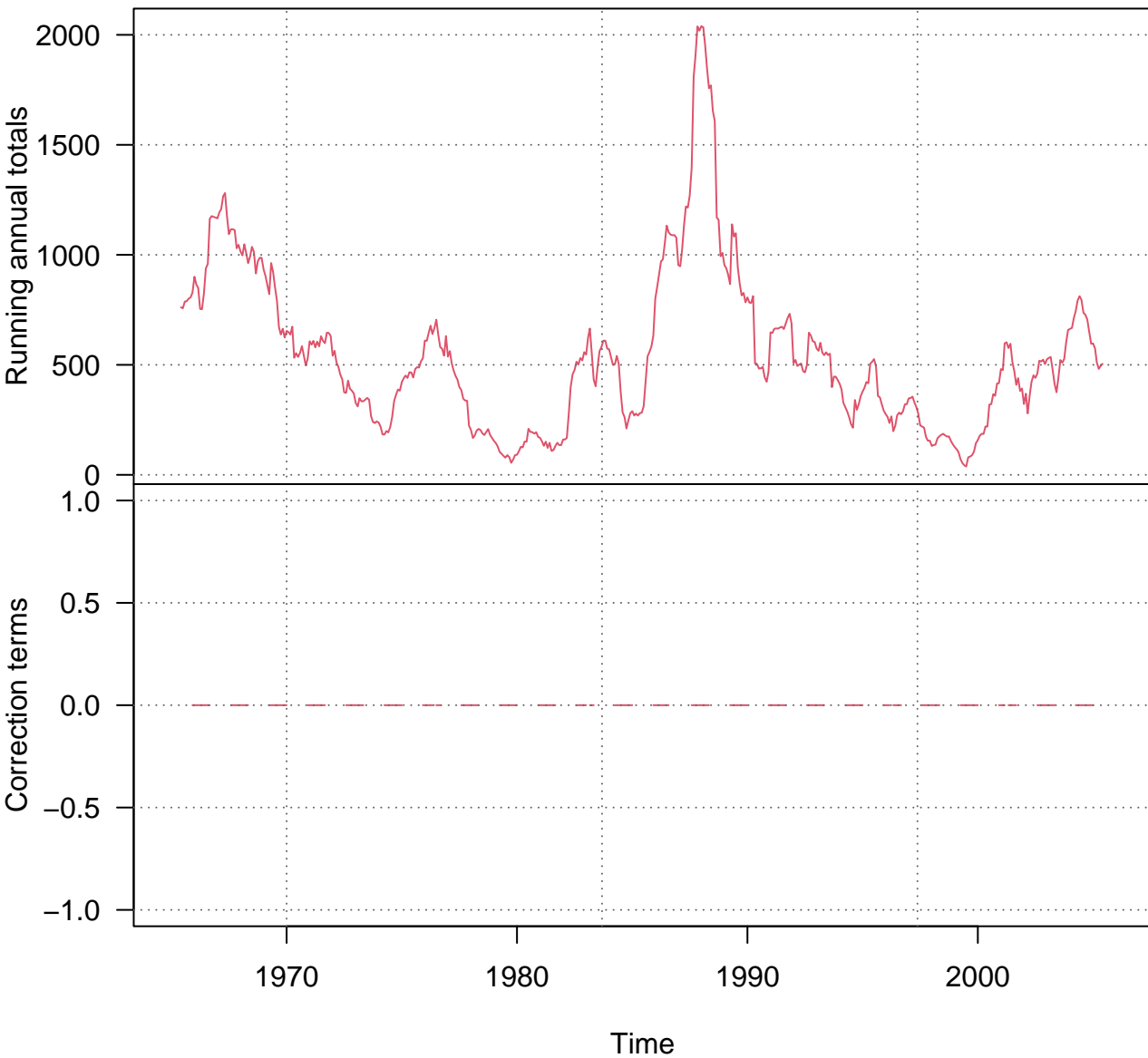
**Ptest-1 1 (S031)**  
**Station\_031**



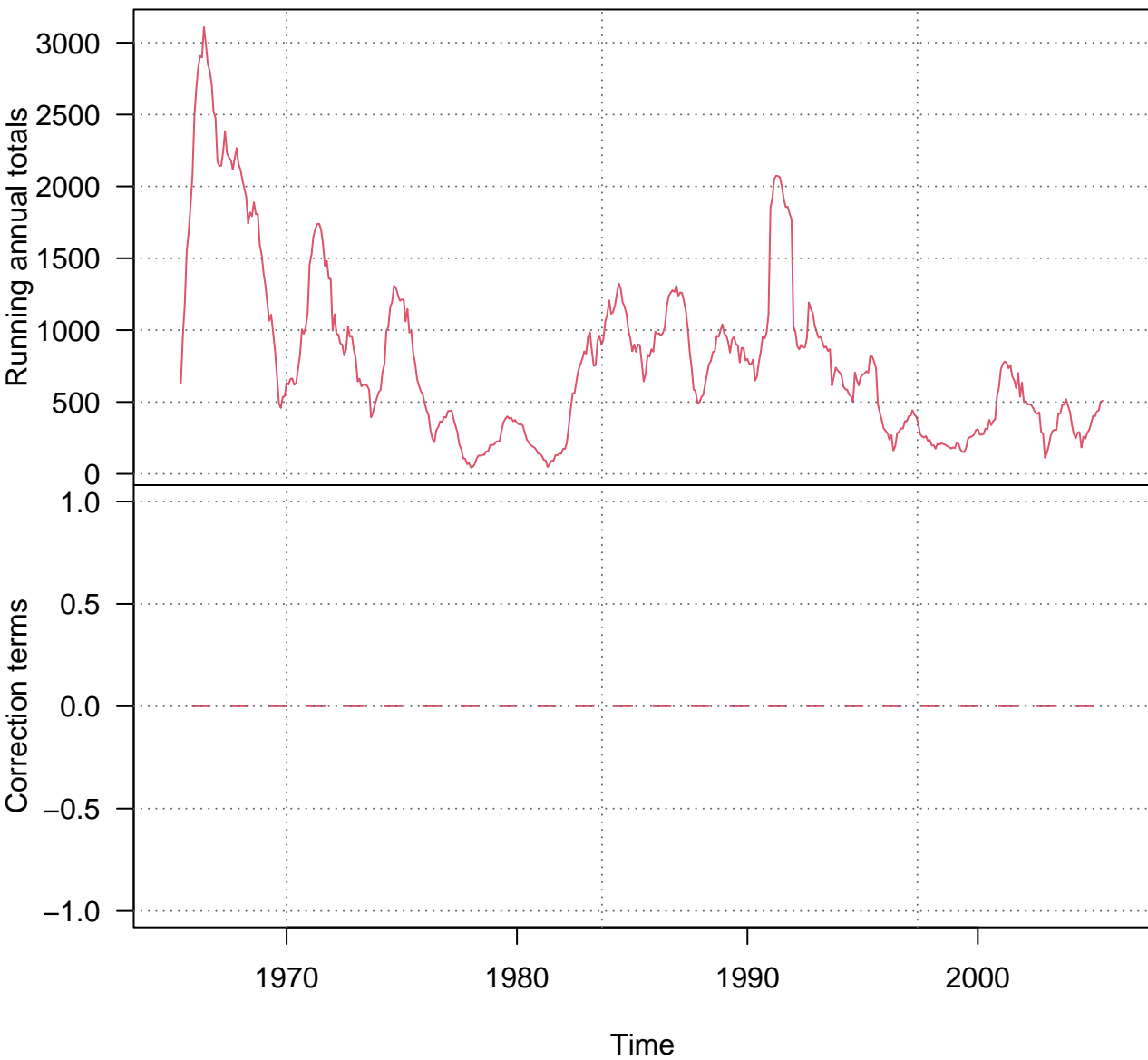
**Ptest-1 2 (S047)**  
**Station\_047**



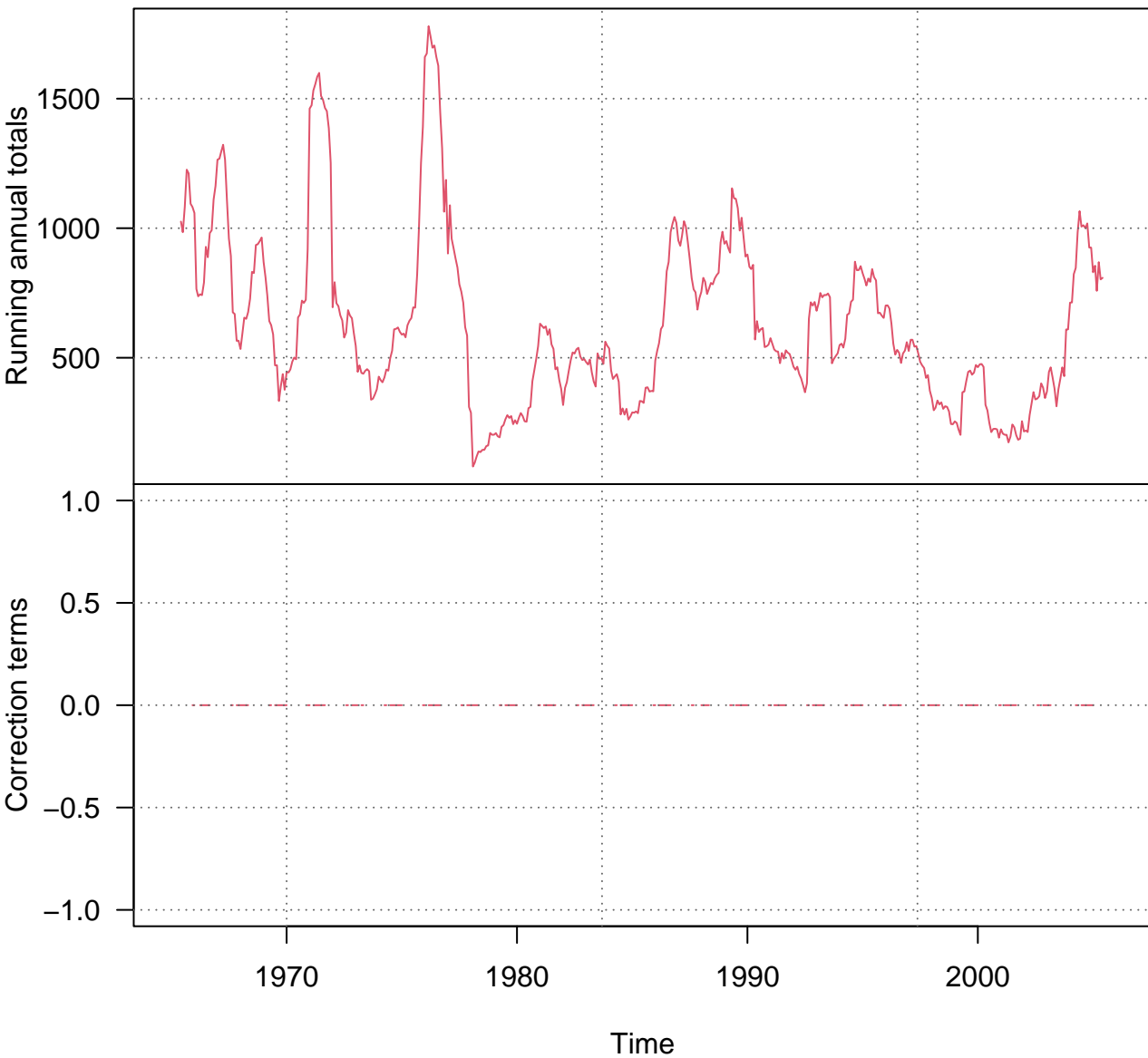
**Ptest-1 3 (S098)**  
**Station\_098**



**Ptest-1 4 (S051)**  
**Station\_051**

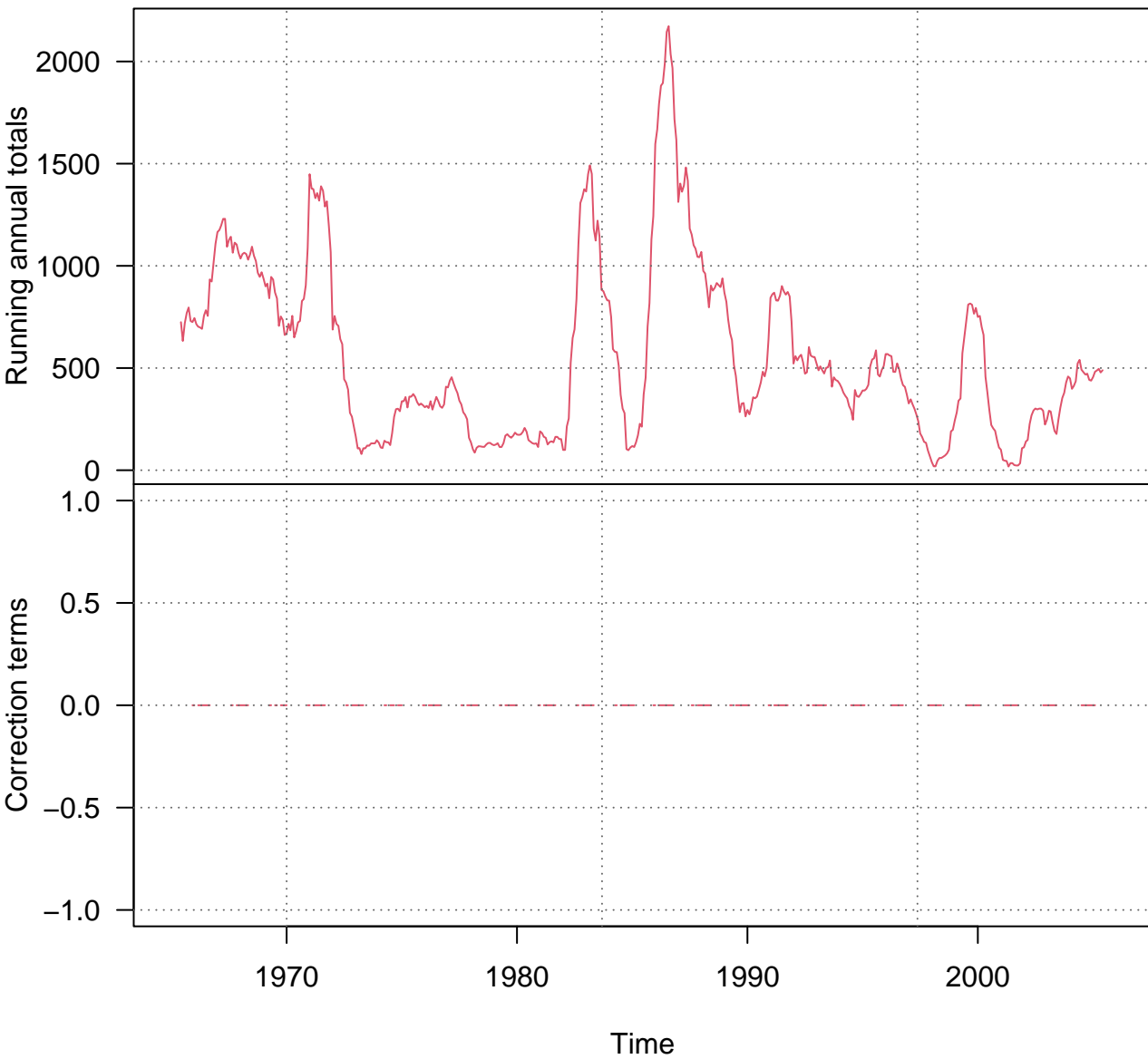


**Ptest-1 5 (S081)**  
**Station\_081**

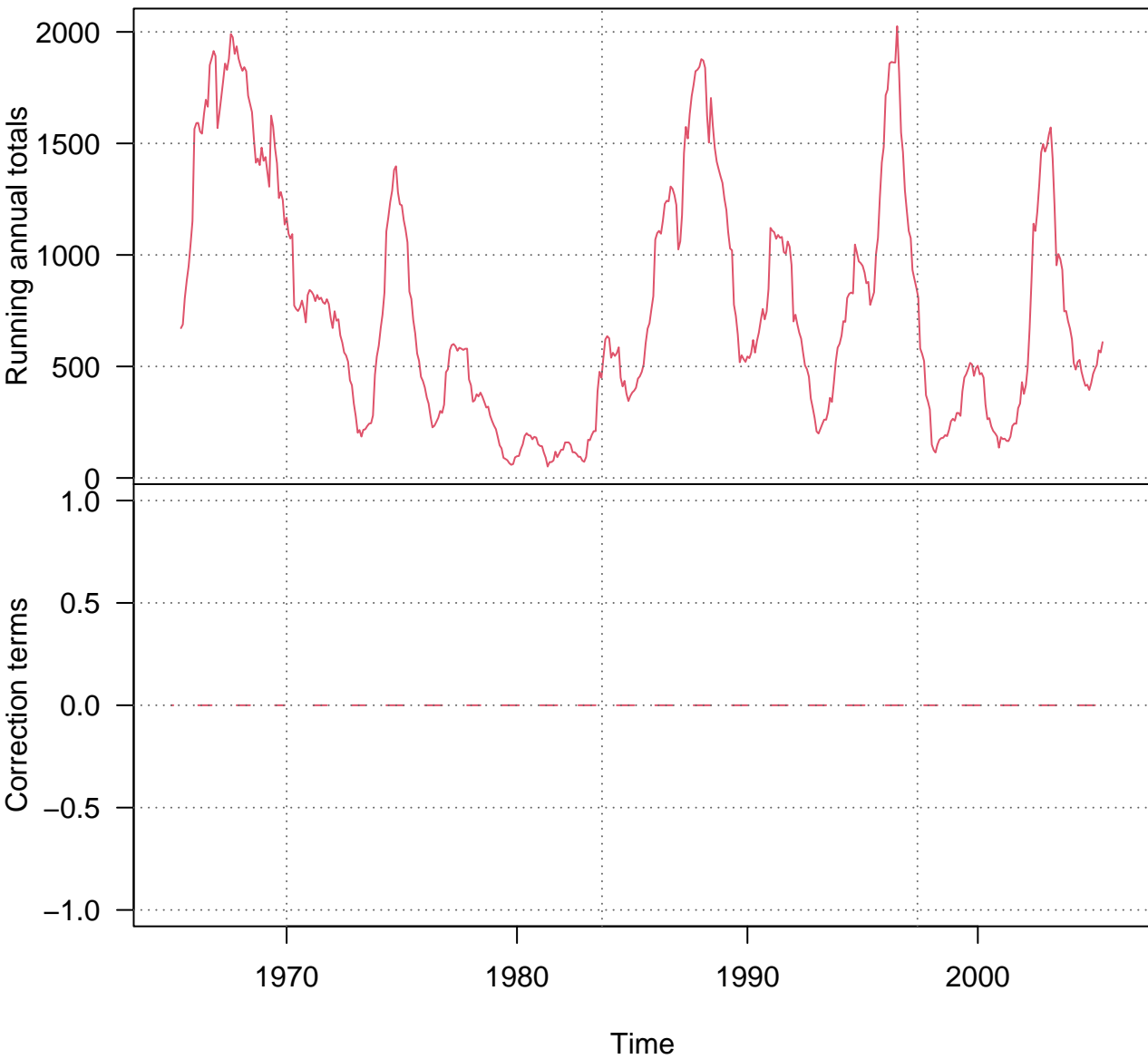


**Ptest-1 6 (S069)**

**Station\_069**

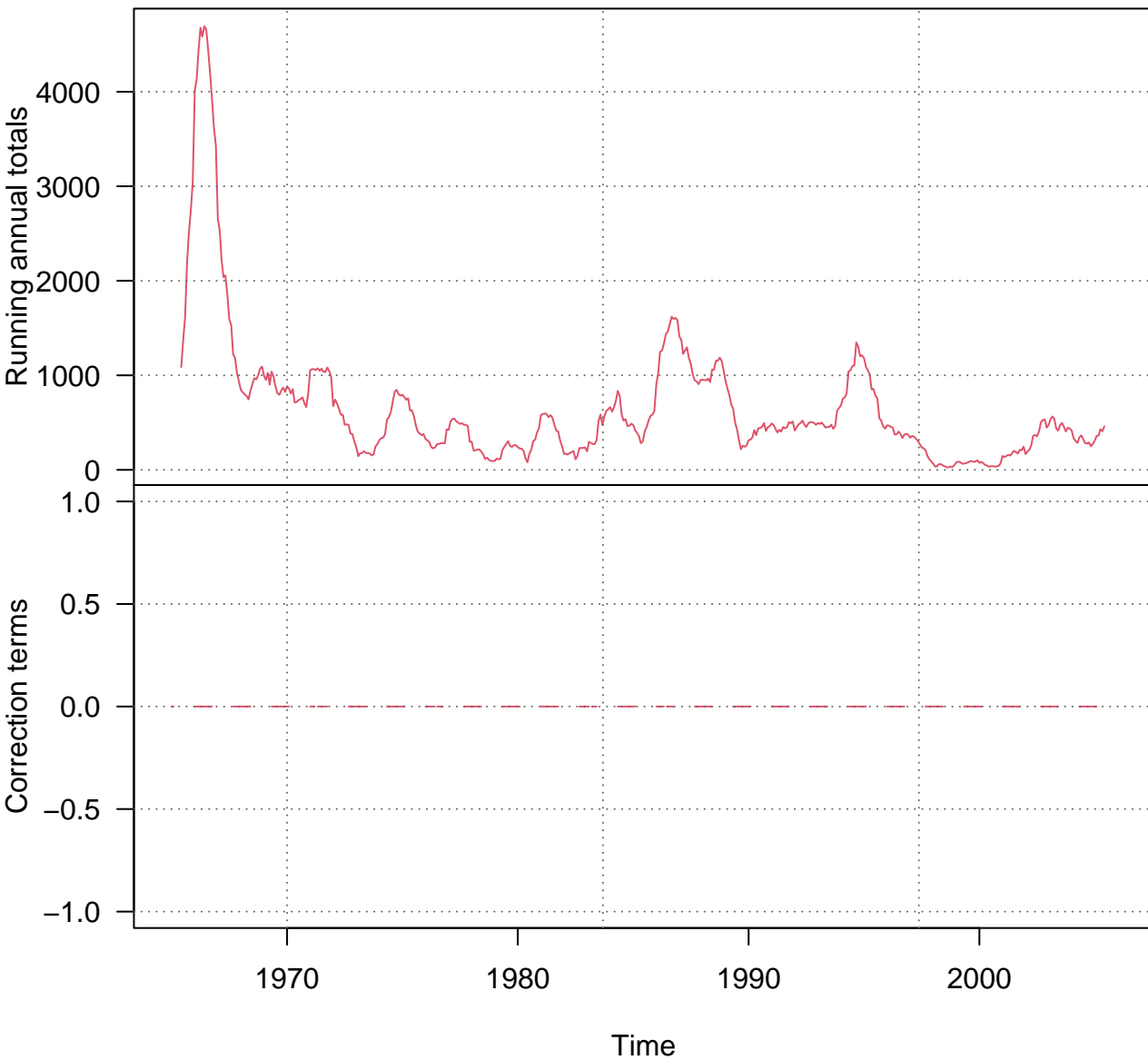


**Ptest-1 7 (S058)**  
**Station\_058**

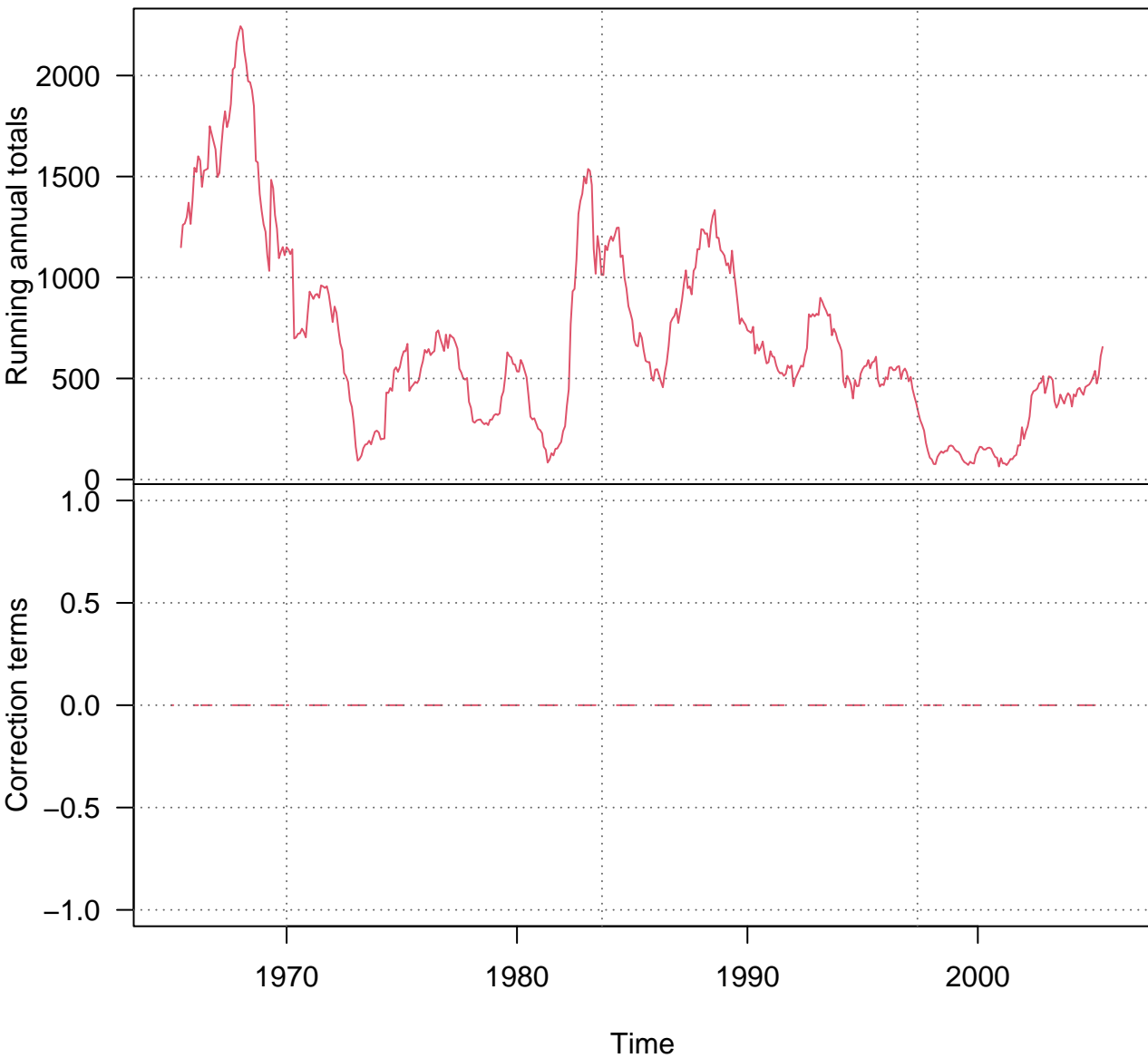




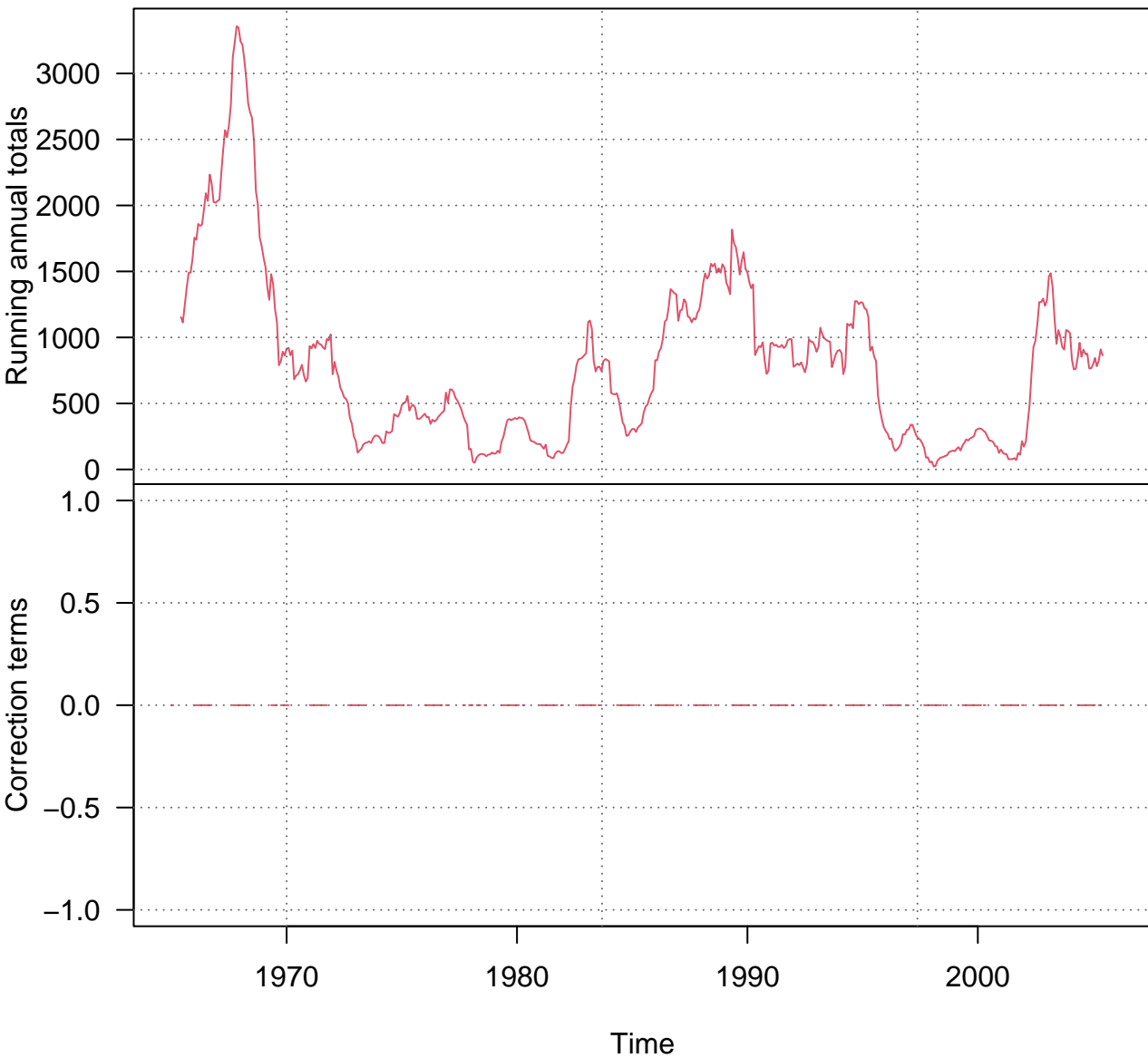
**Ptest-1 8 (S095)**  
**Station\_095**



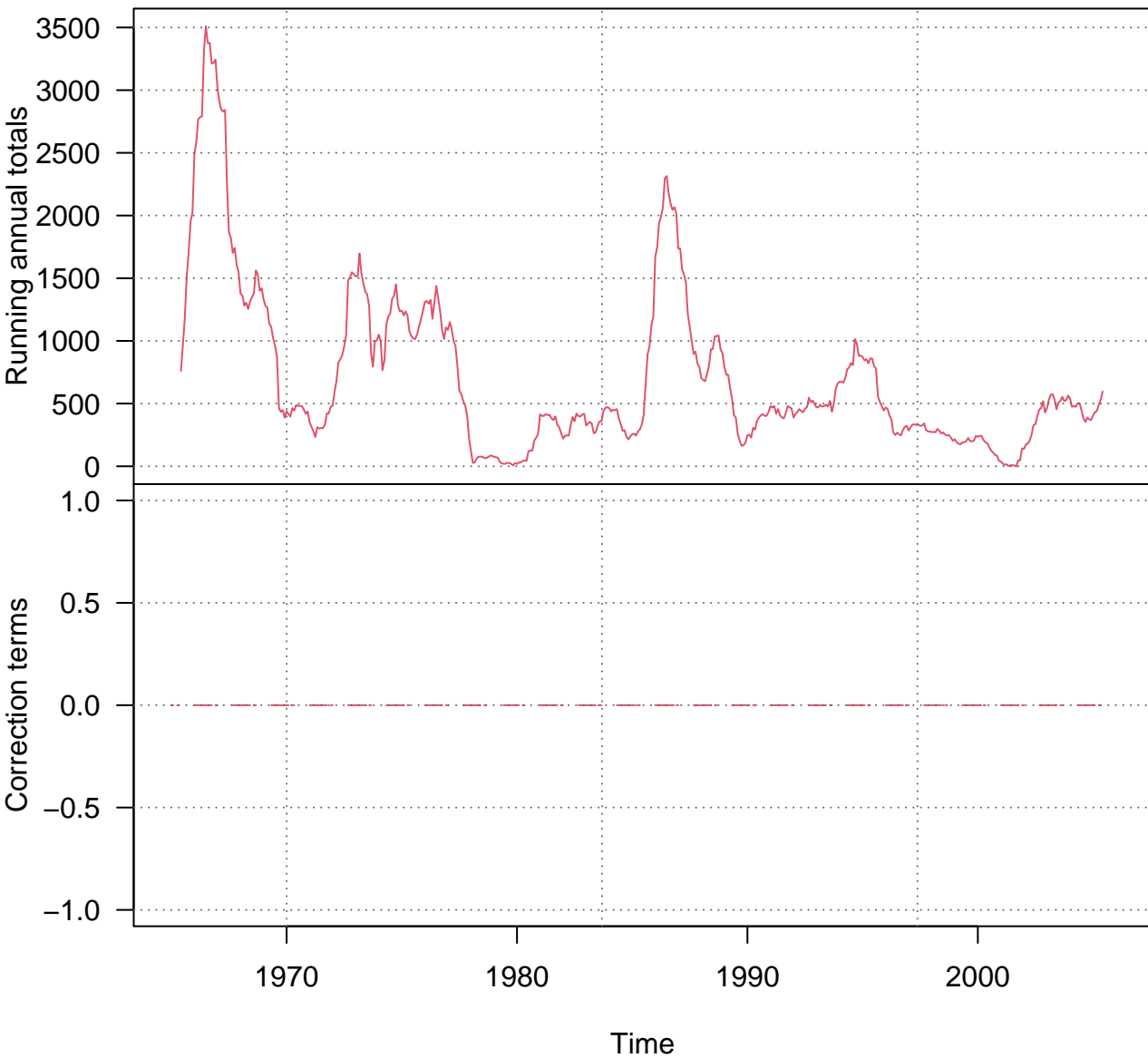
**Ptest-1 9 (S039)**  
**Station\_039**



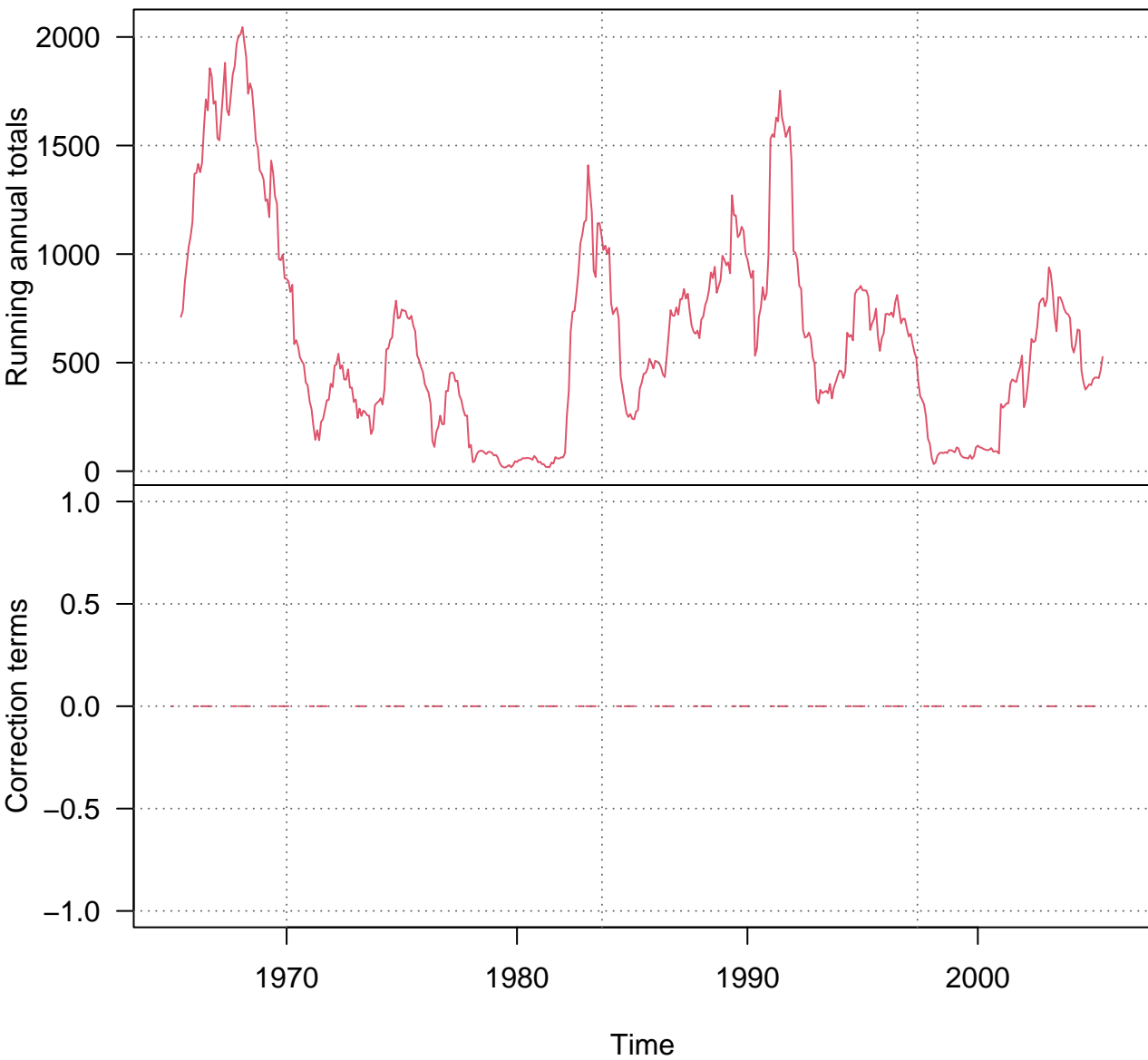
**Ptest-1 10 (S034)**  
**Station\_034**



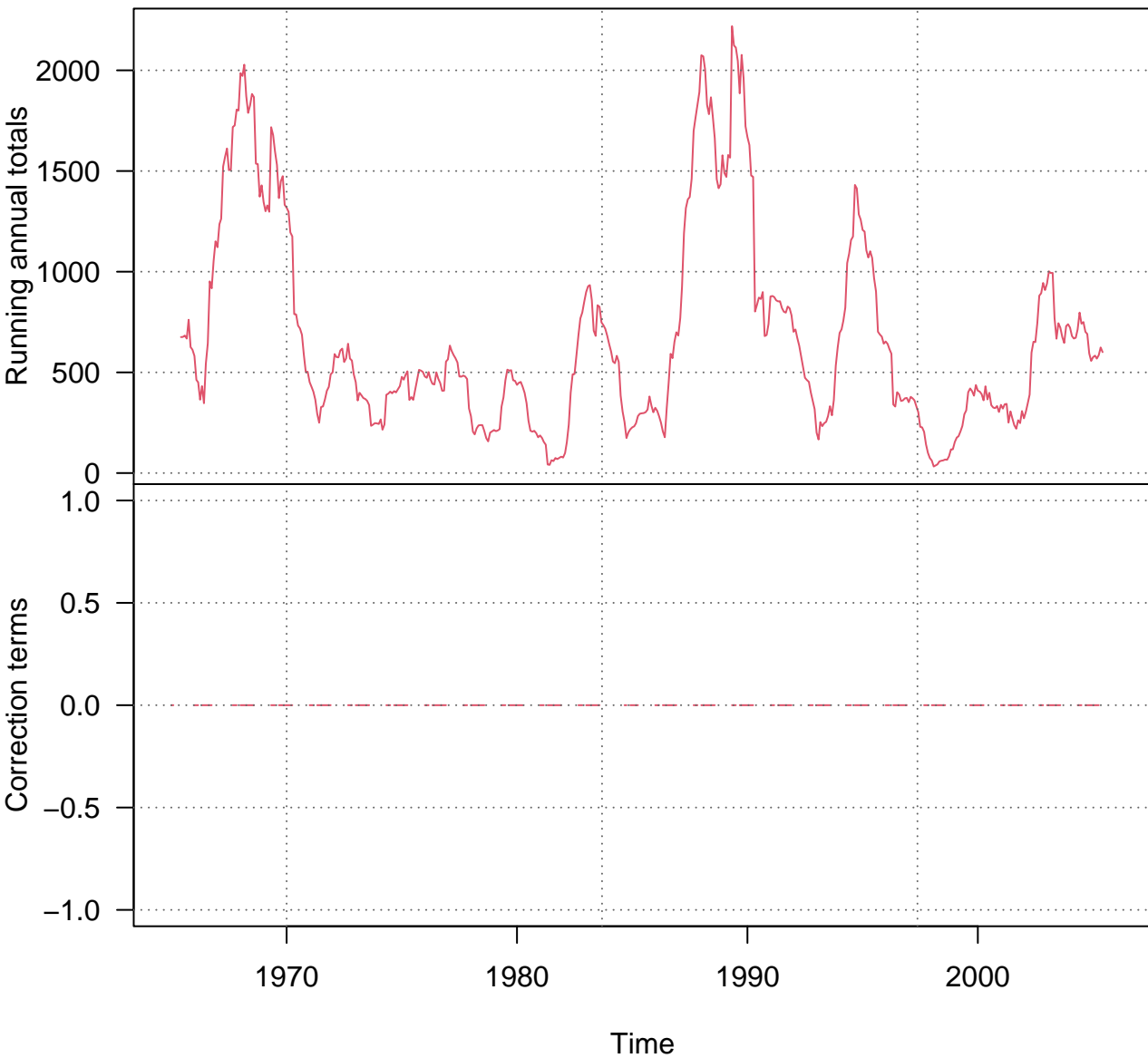
**Ptest-1 11 (S088)**  
**Station\_088**



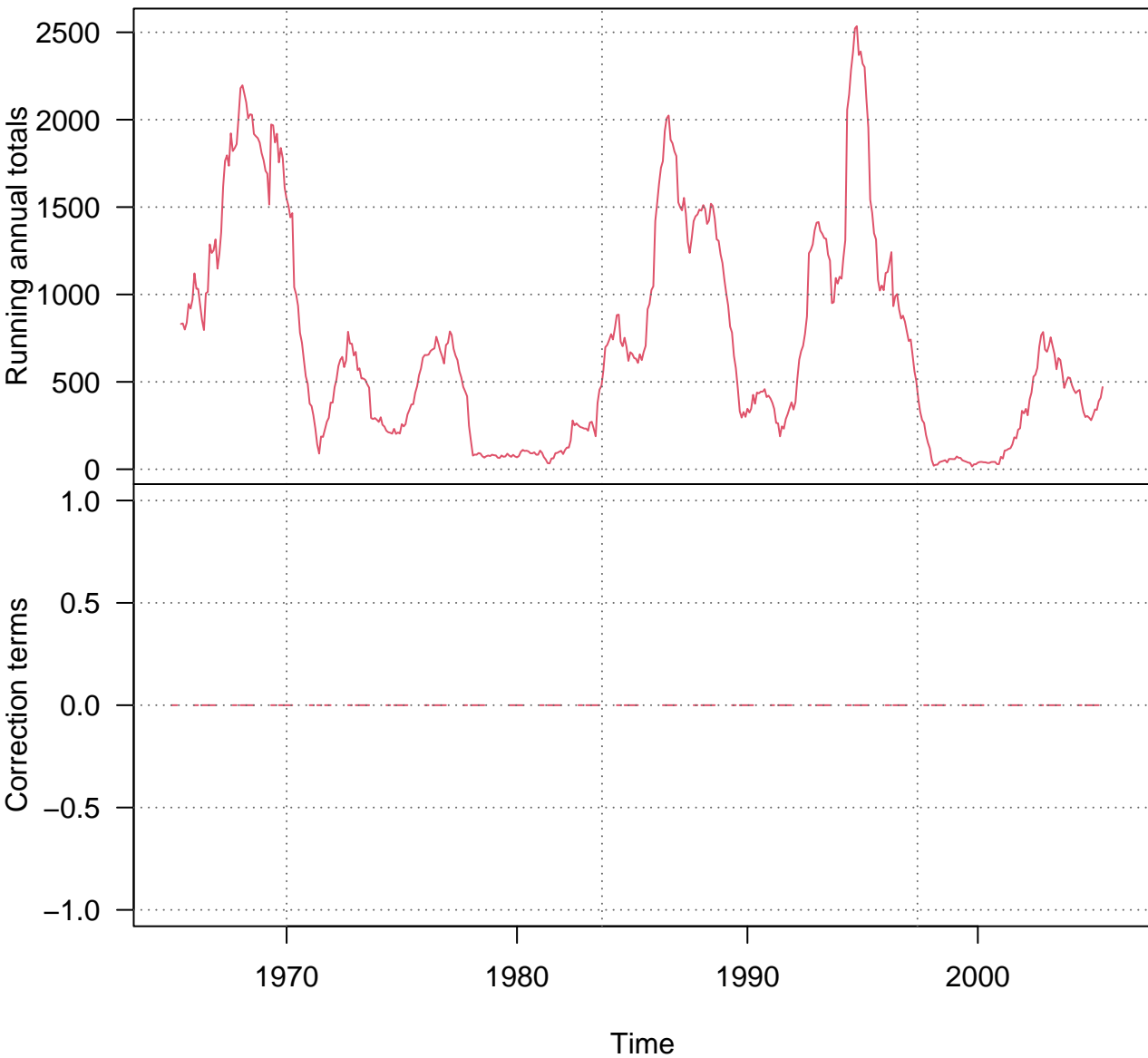
**Ptest-1 12 (S055)**  
**Station\_055**



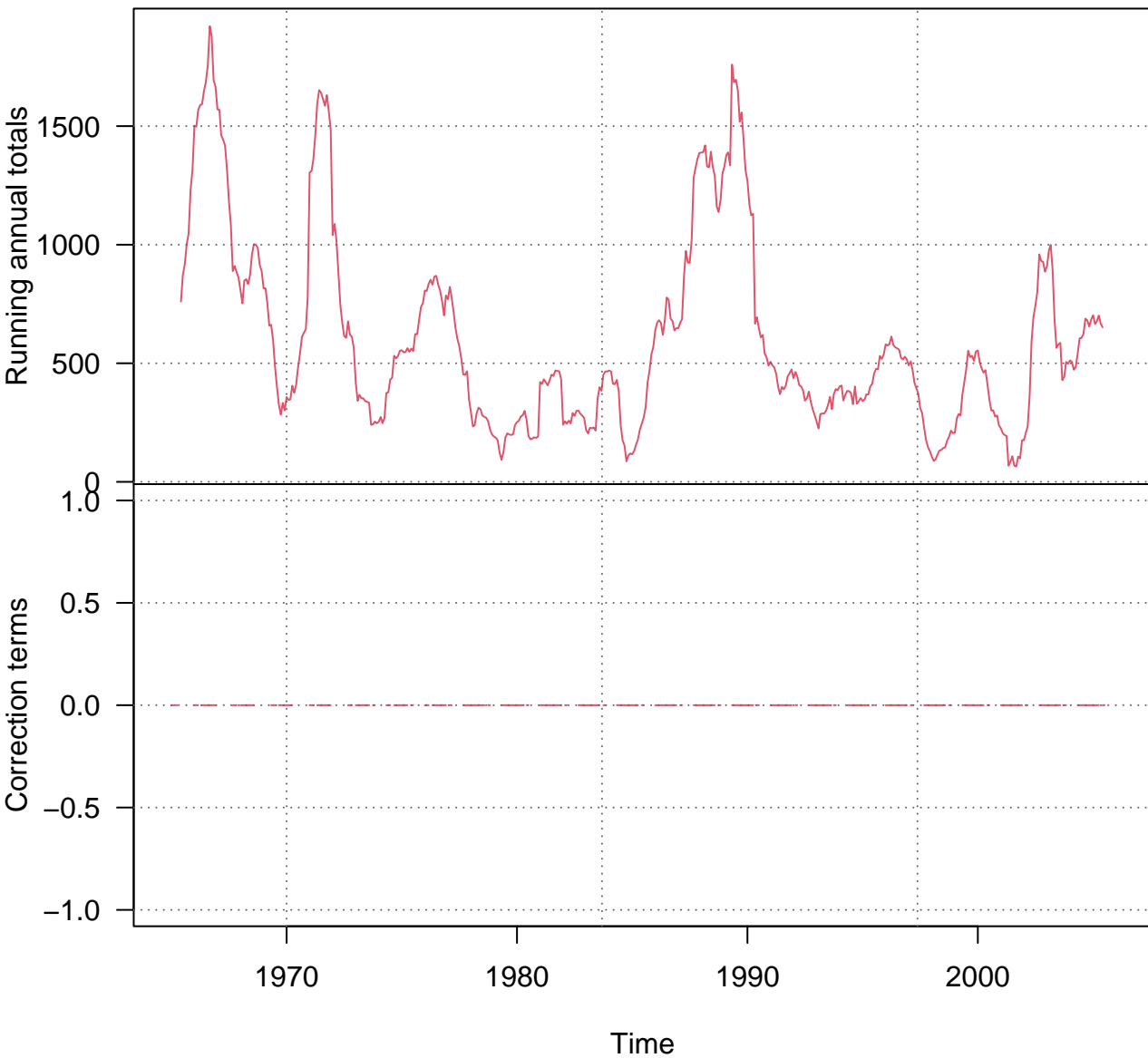
**Ptest-1 13 (S042)**  
**Station\_042**



**Ptest-1 14 (S075)**  
**Station\_075**

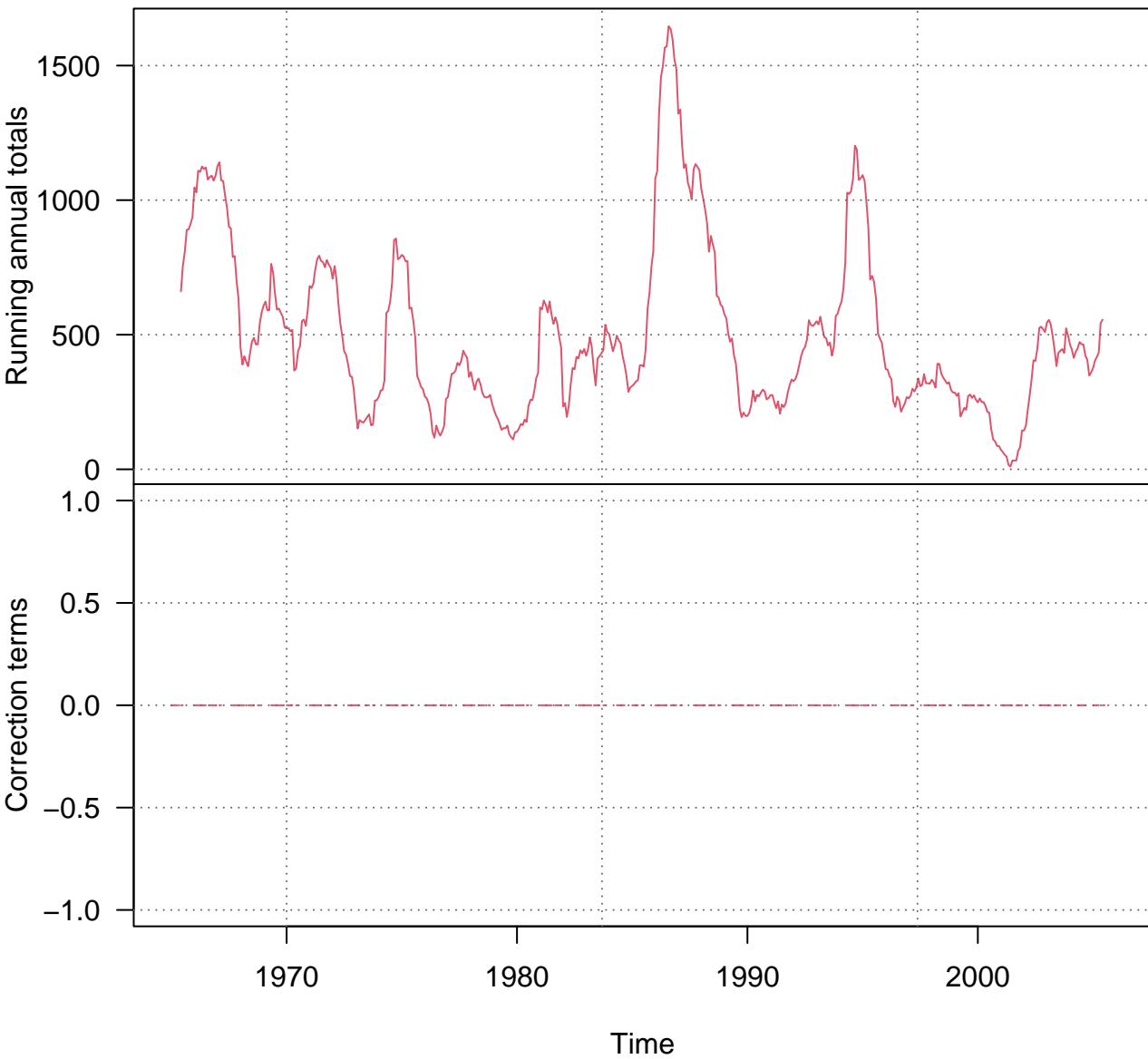


**Ptest-1 15 (S038)**  
**Station\_038**

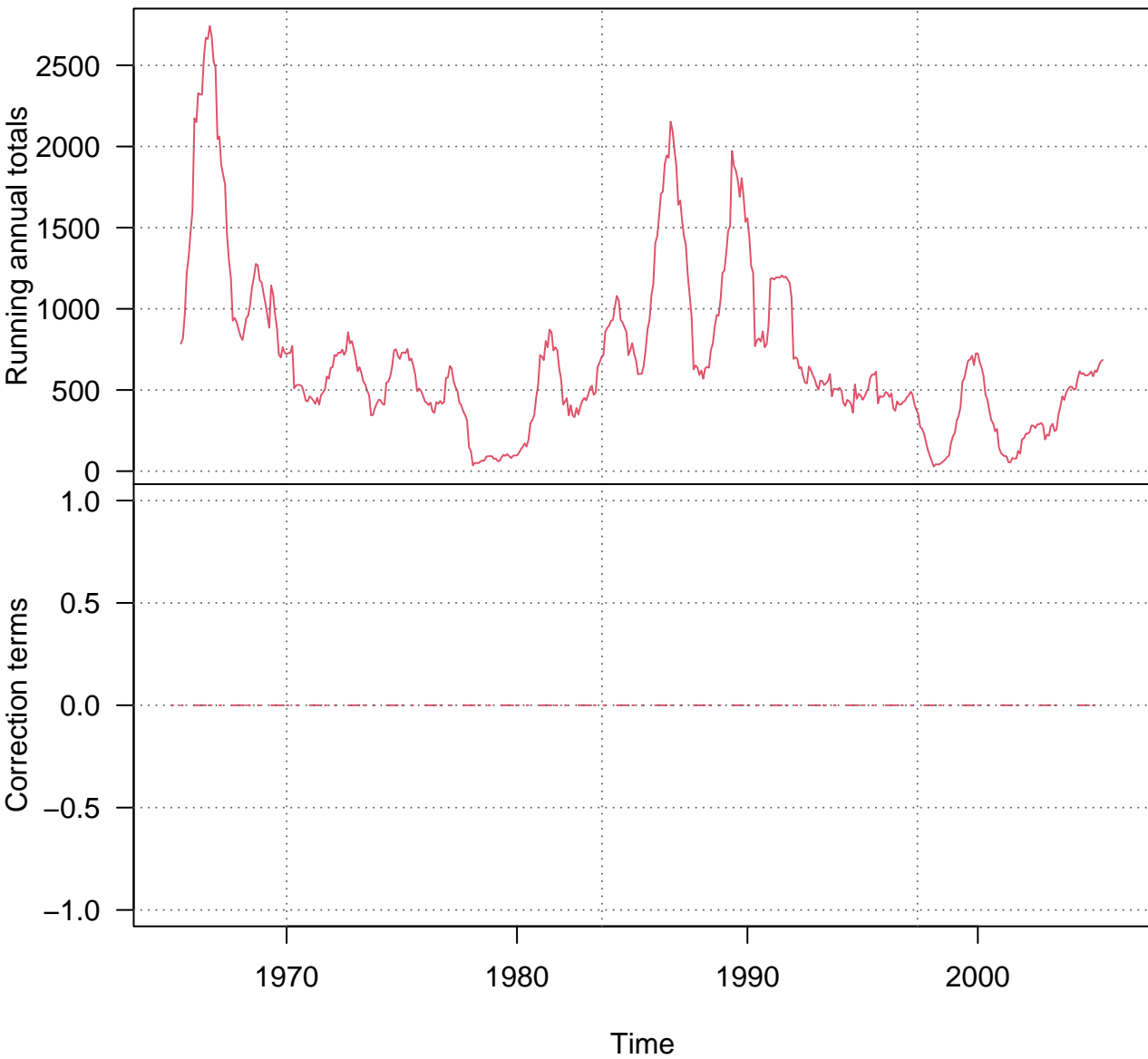




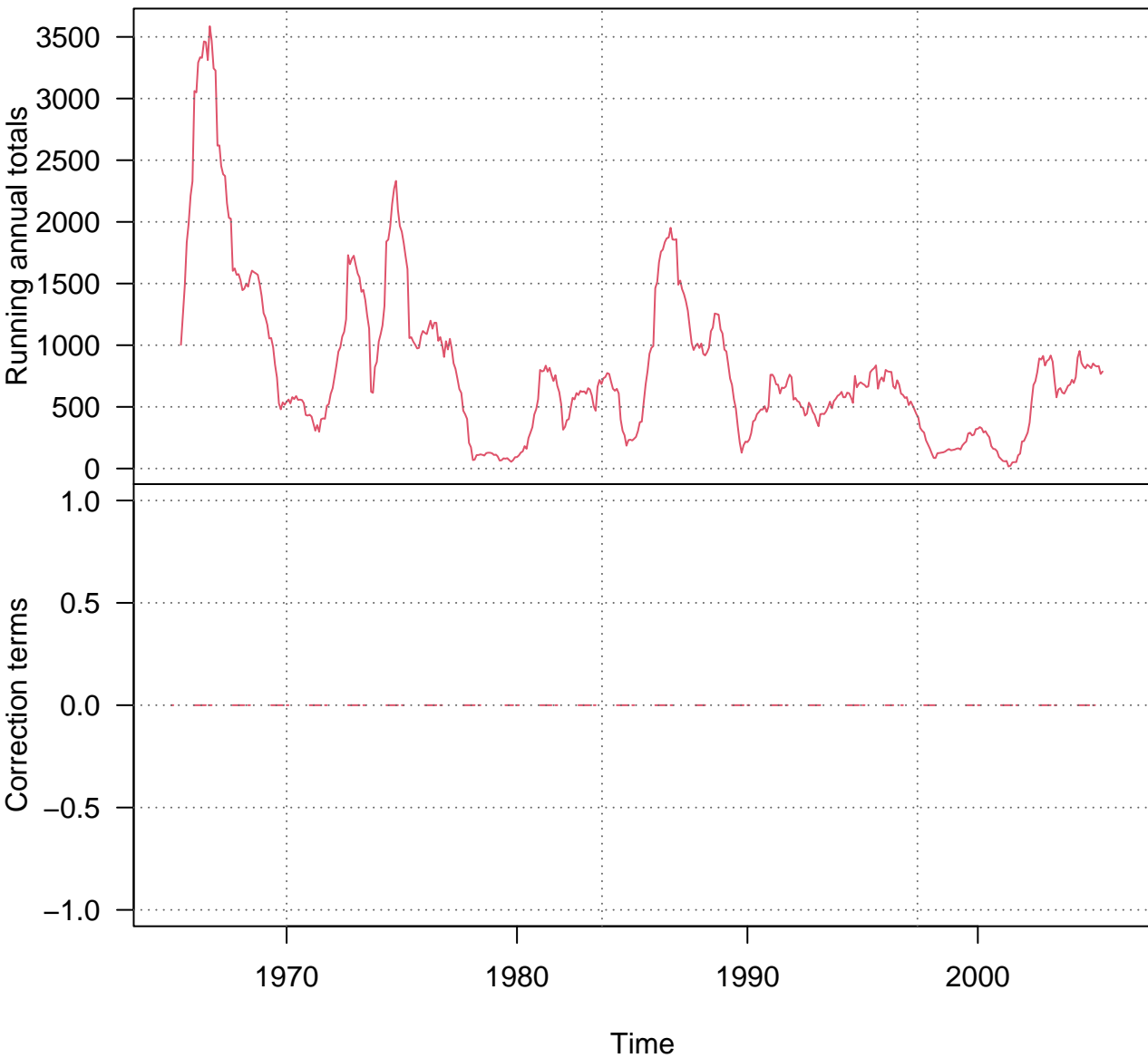
**Ptest-1 16 (S007)**  
**Station\_007**



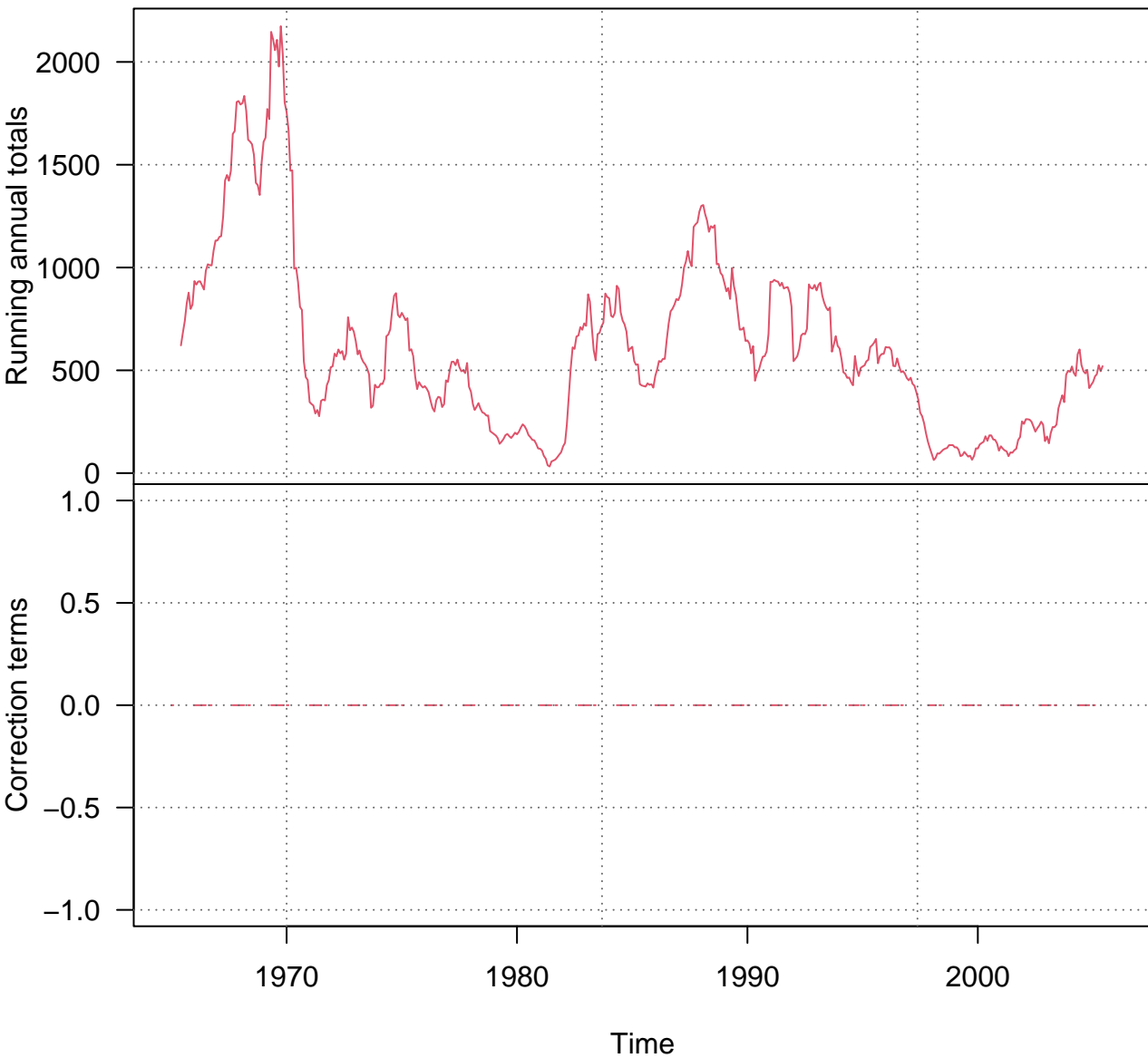
**Ptest-1 17 (S036)**  
**Station\_036**



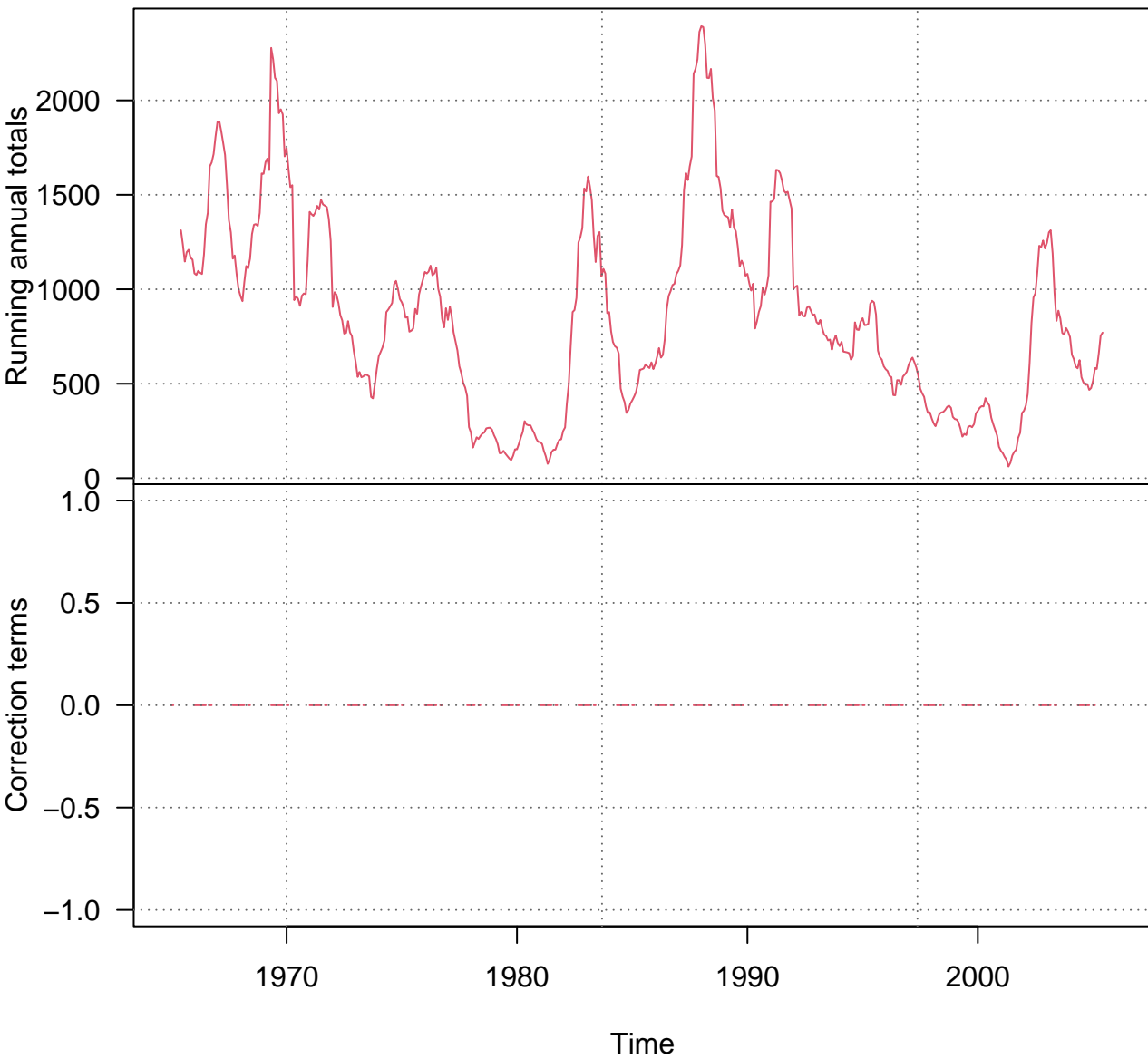
**Ptest-1 18 (S015)**  
**Station\_015**



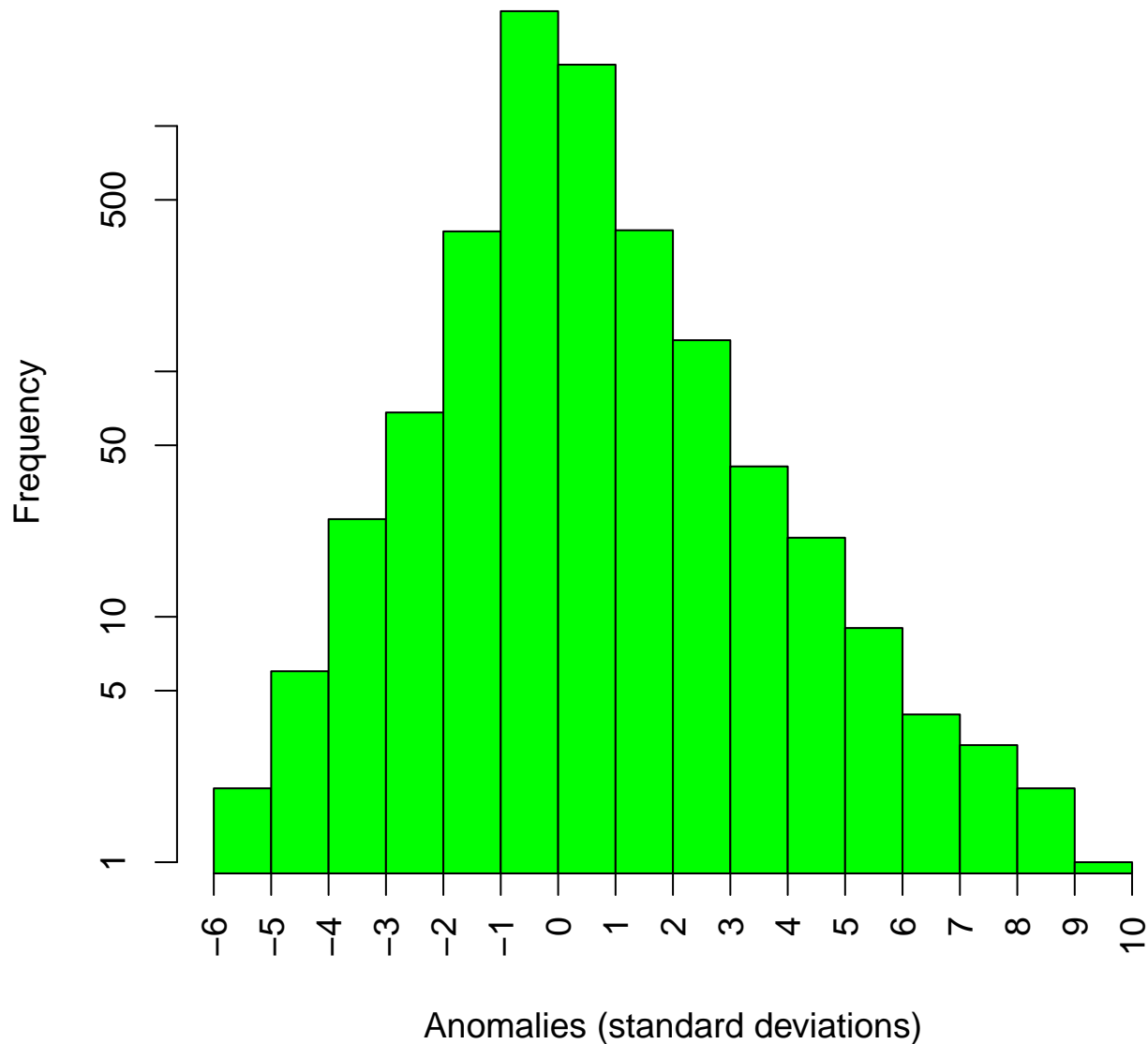
**Ptest-1 19 (S097)**  
**Station\_097**



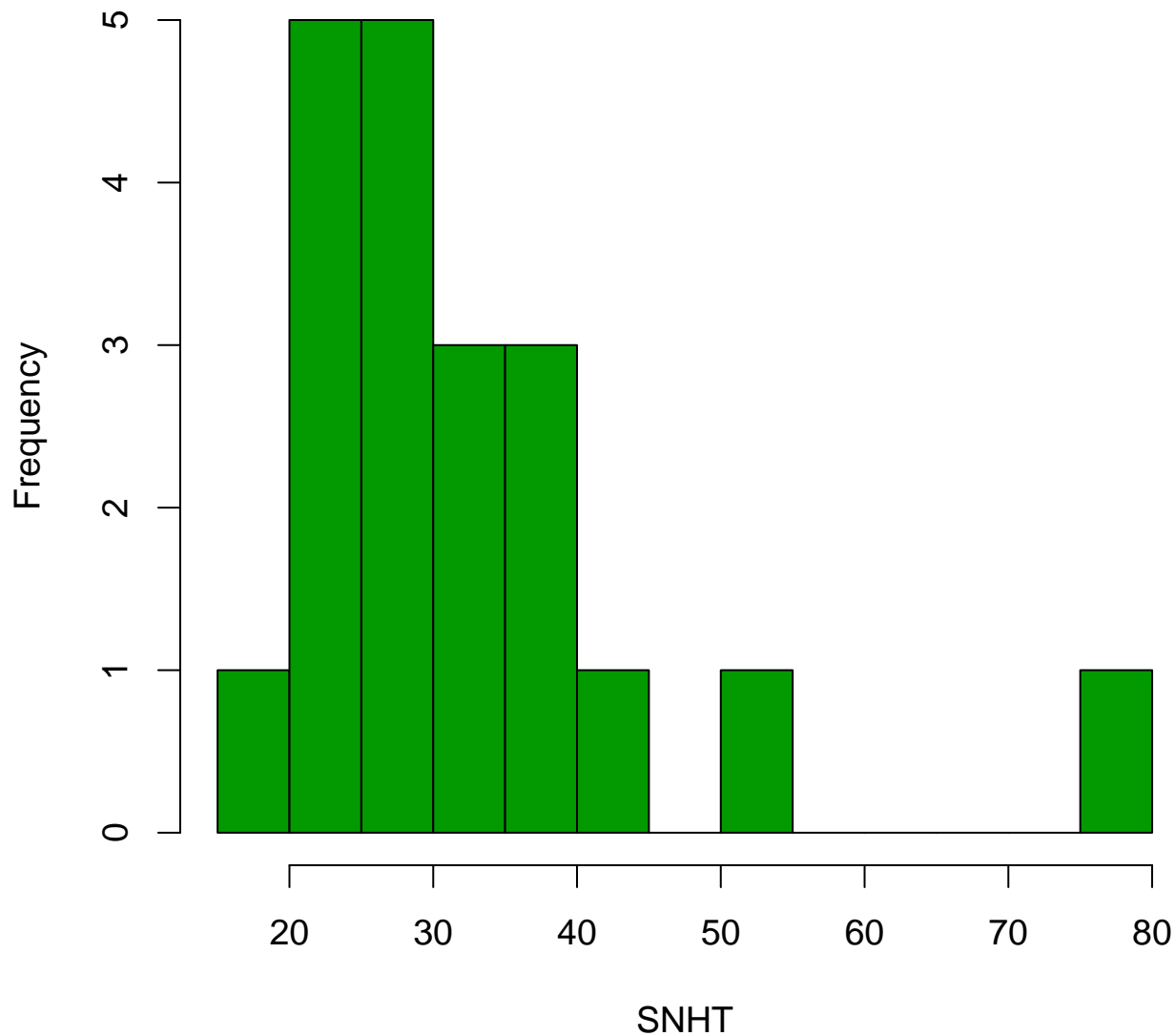
**Ptest-1 20 (S100)**  
**Station\_100**



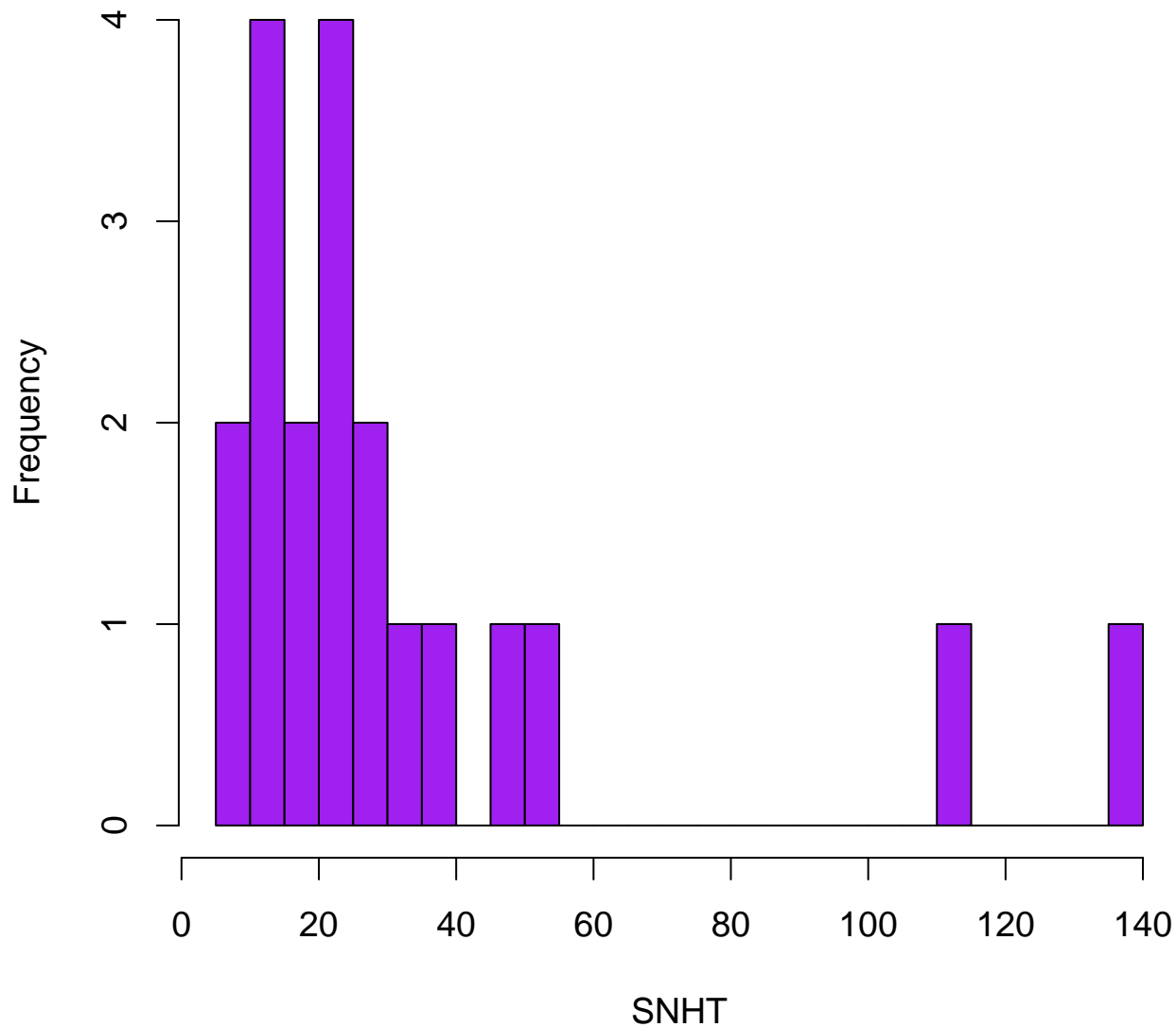
# Histogram of normalized anomalies



**Histogram of maximum windowed SNHT**



**Histogram of maximum global SNHT**





## Station's quality/singularity

