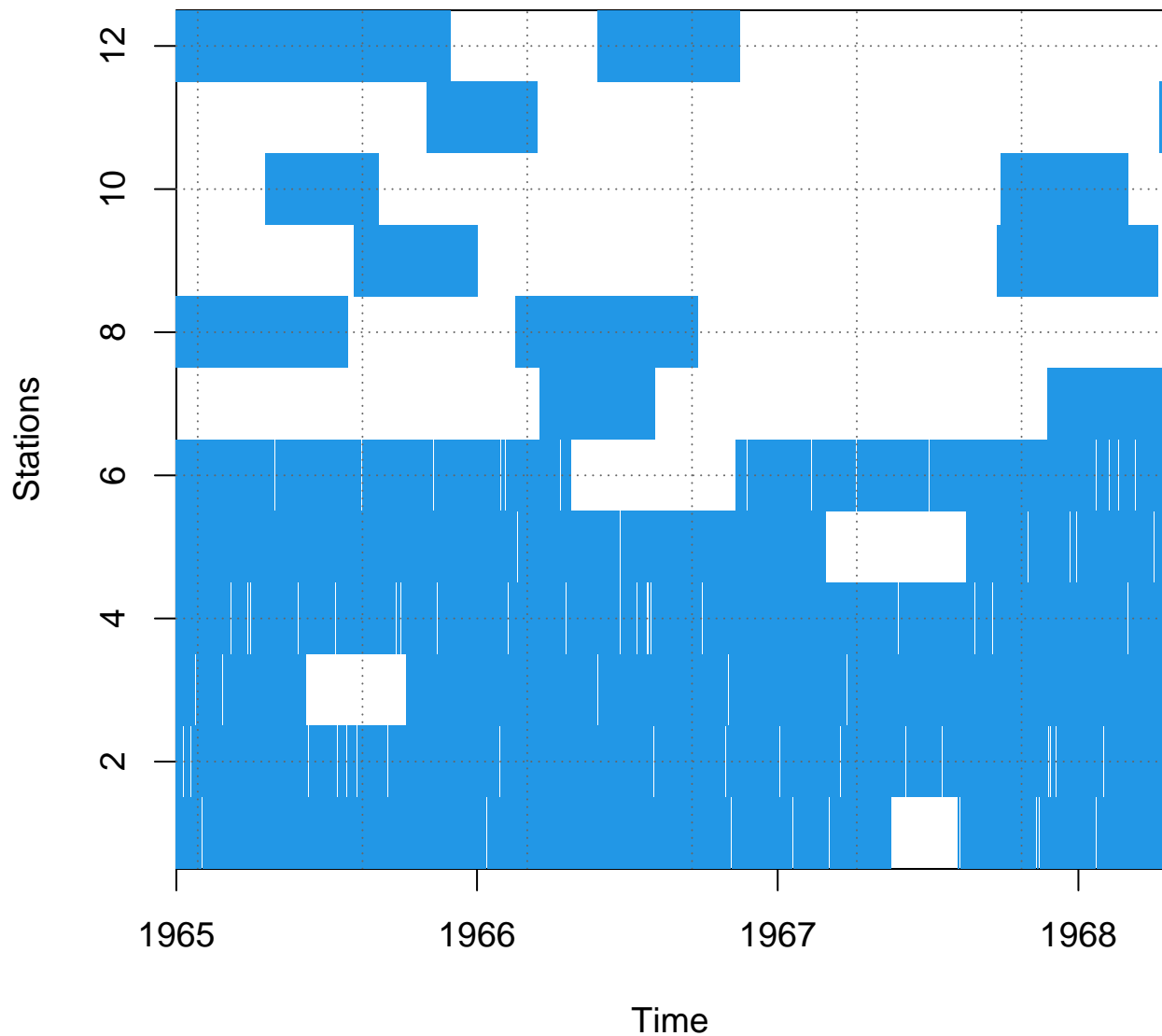


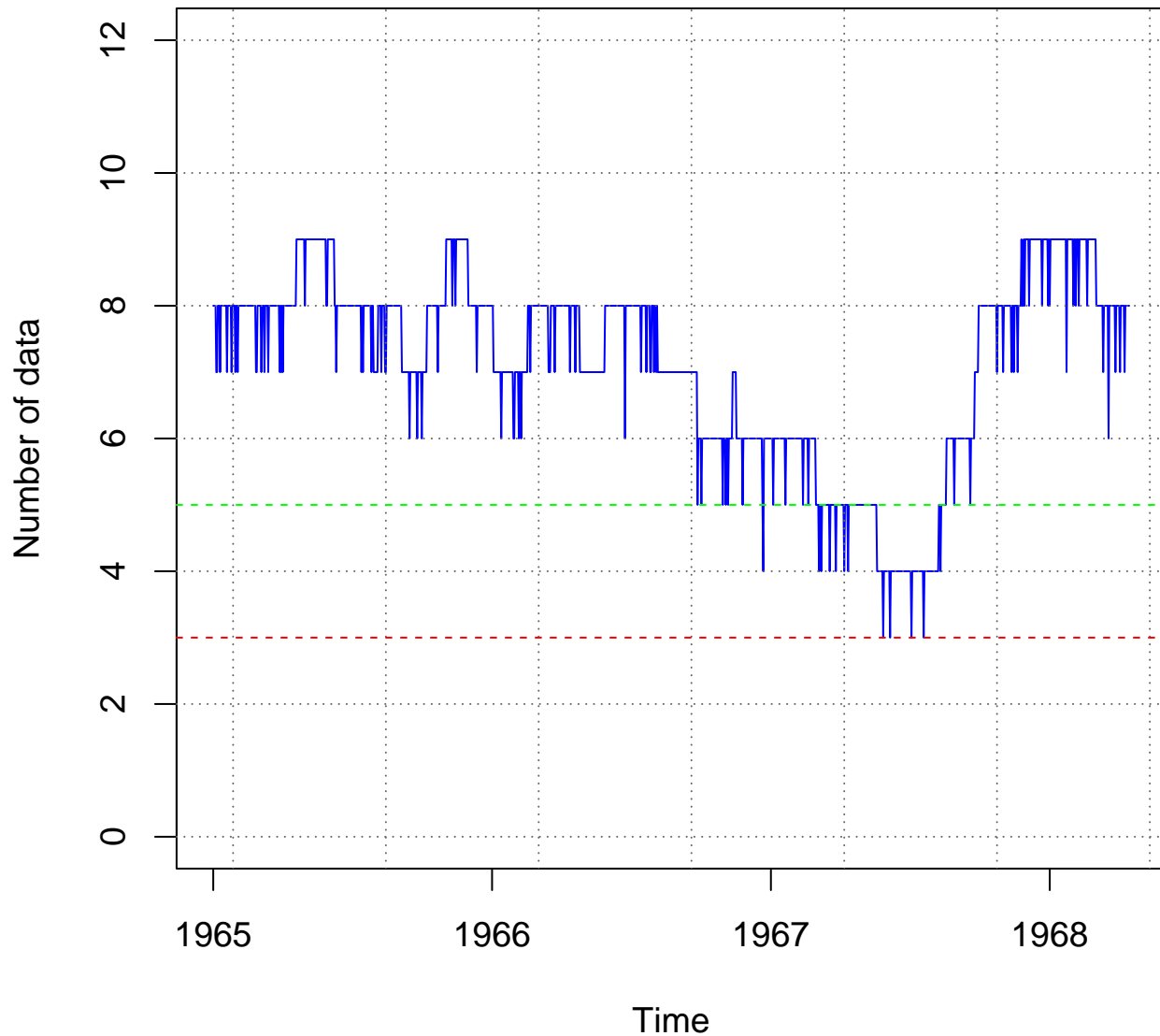
# CLIMATOL 3.1.1

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

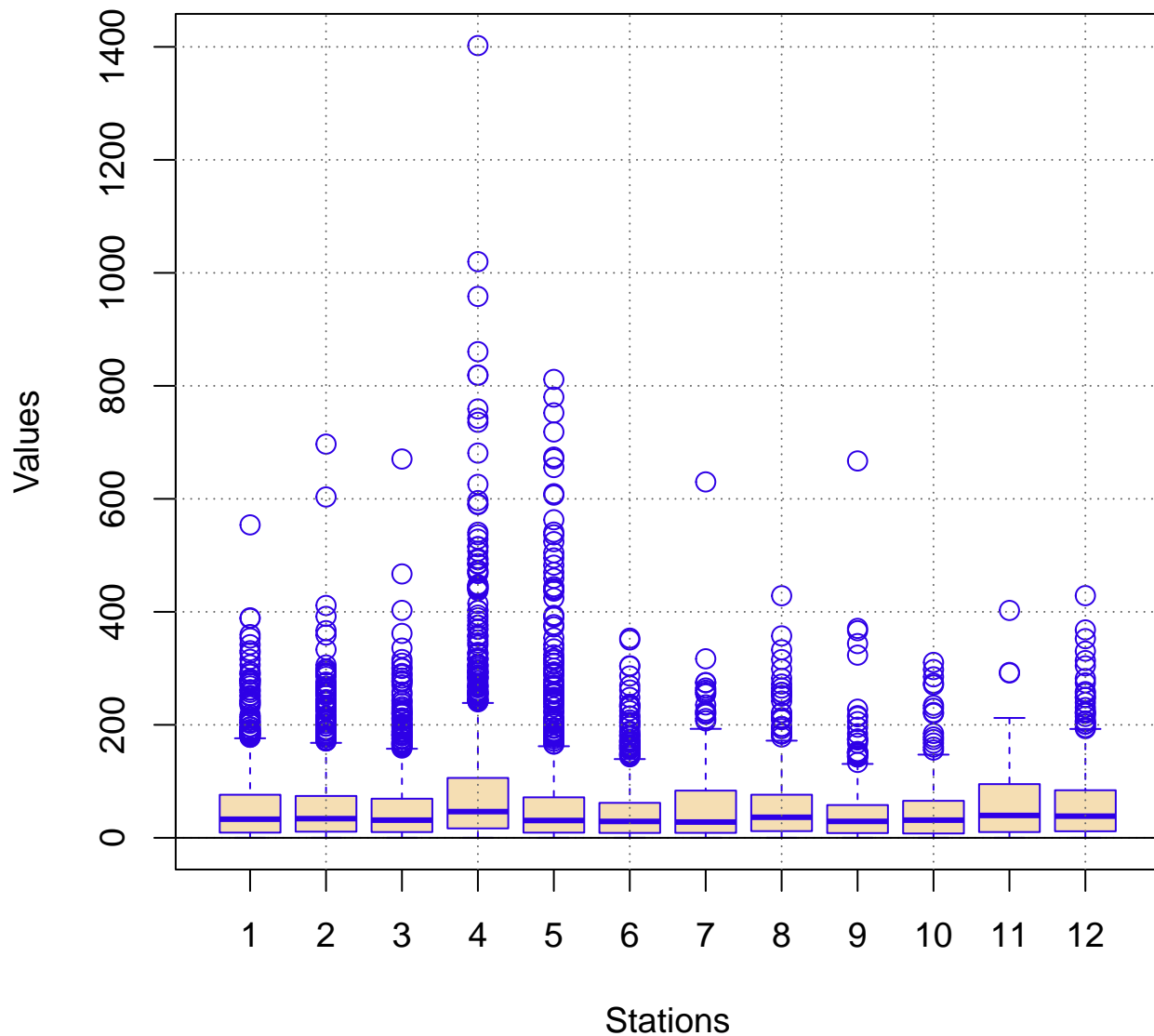
# Ptest-1 data availability



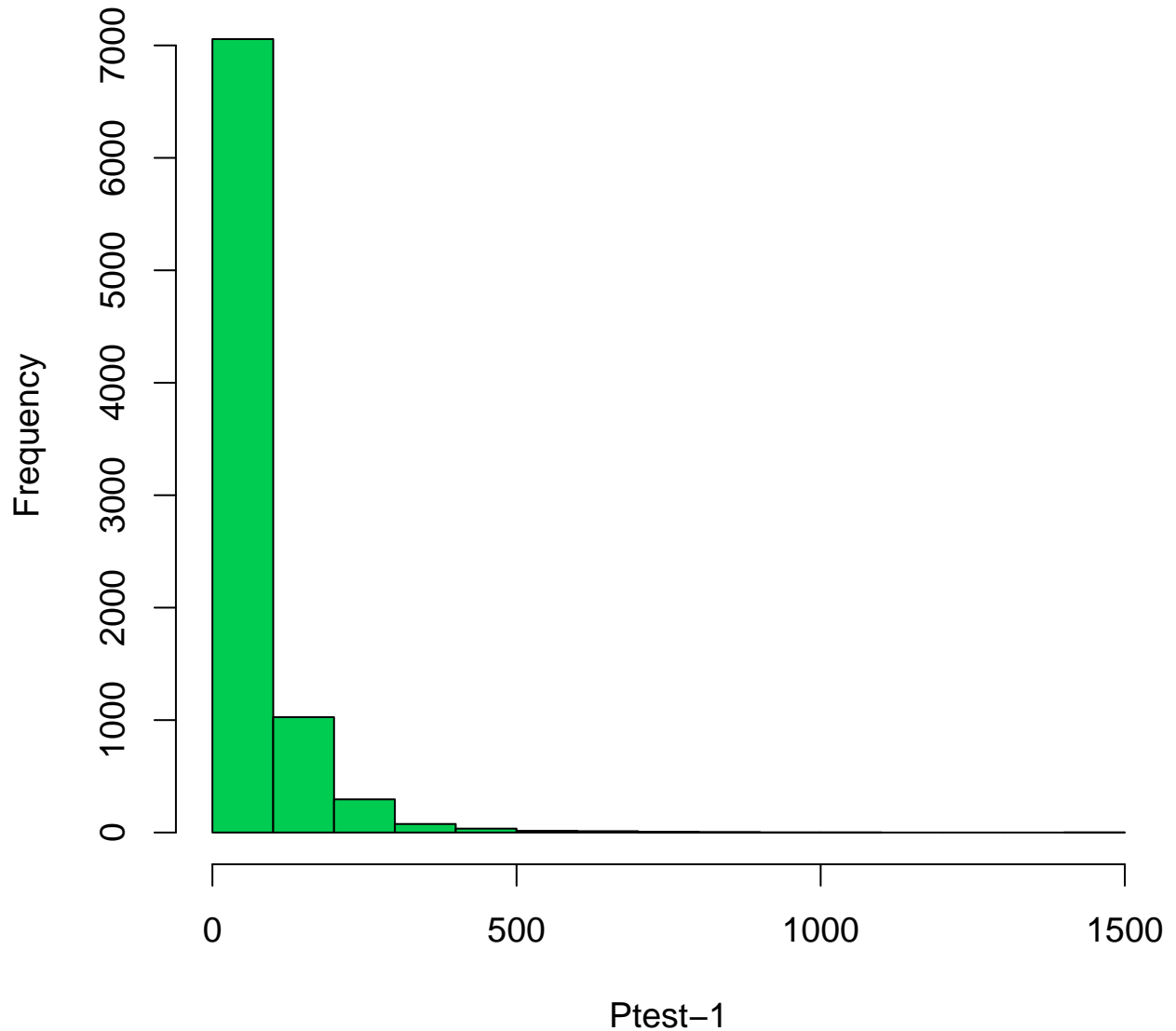
# Number of Ptest-1 data in all stations



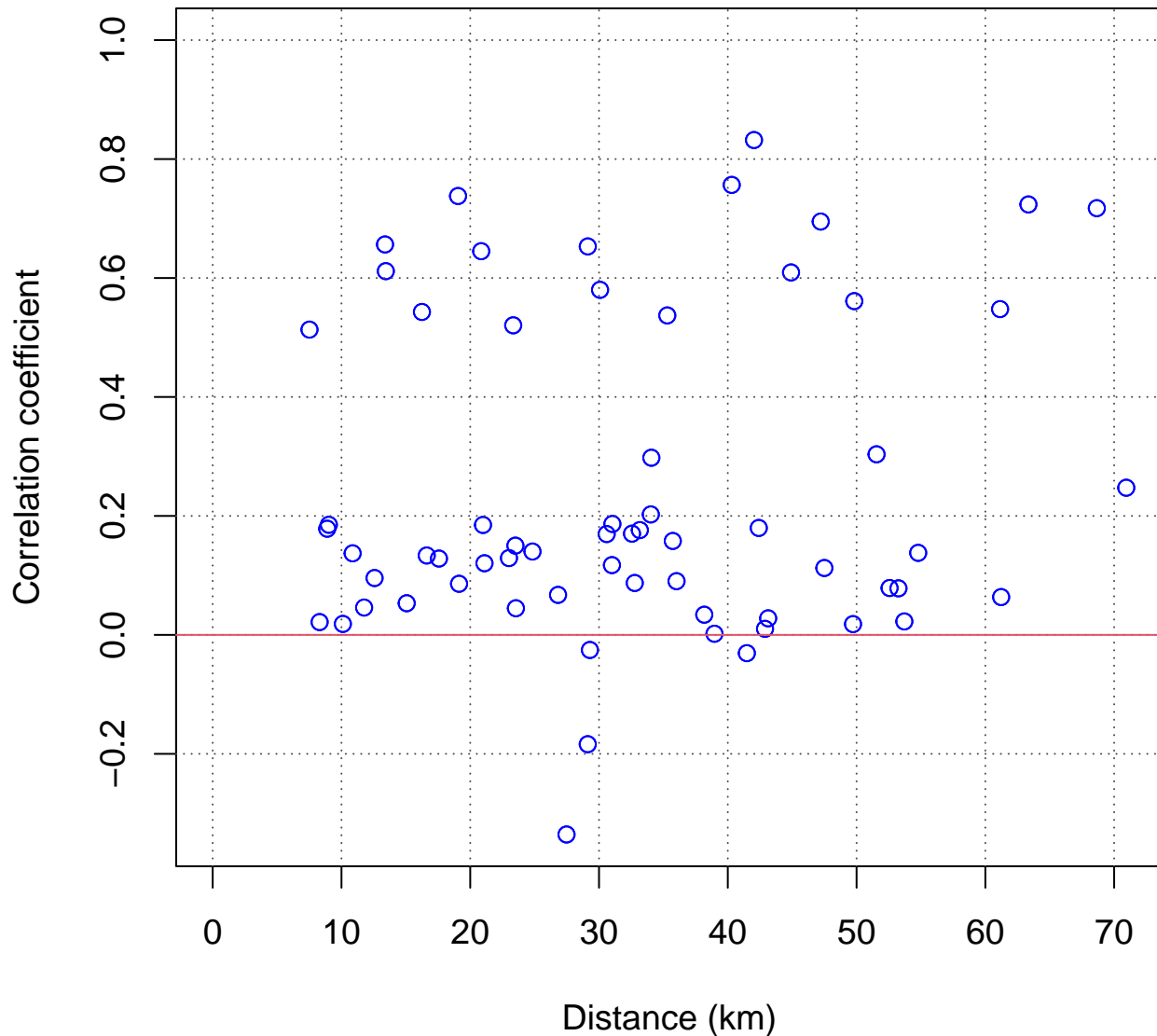
**Data values of Ptest-1**



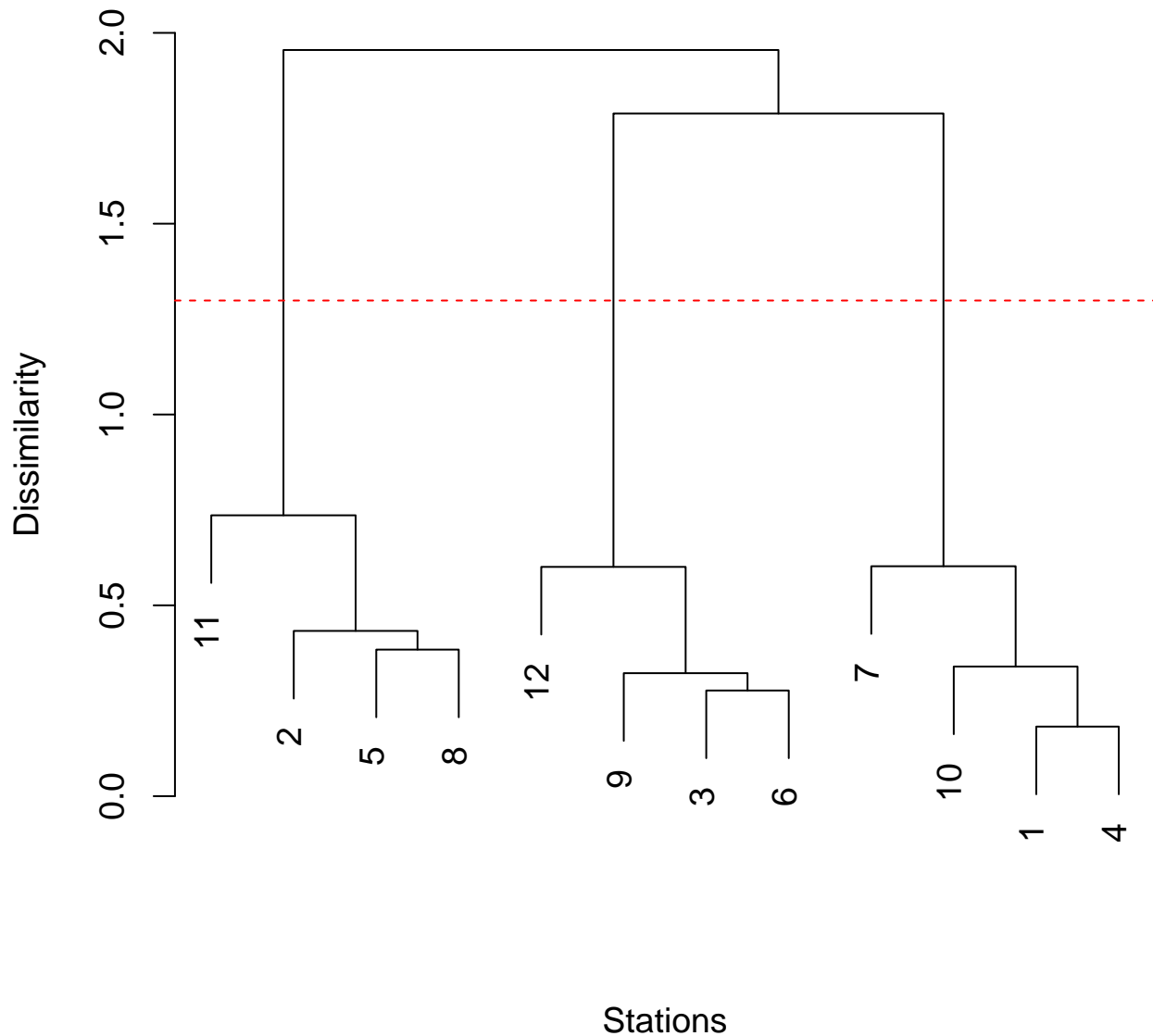
**Histogram of all data**



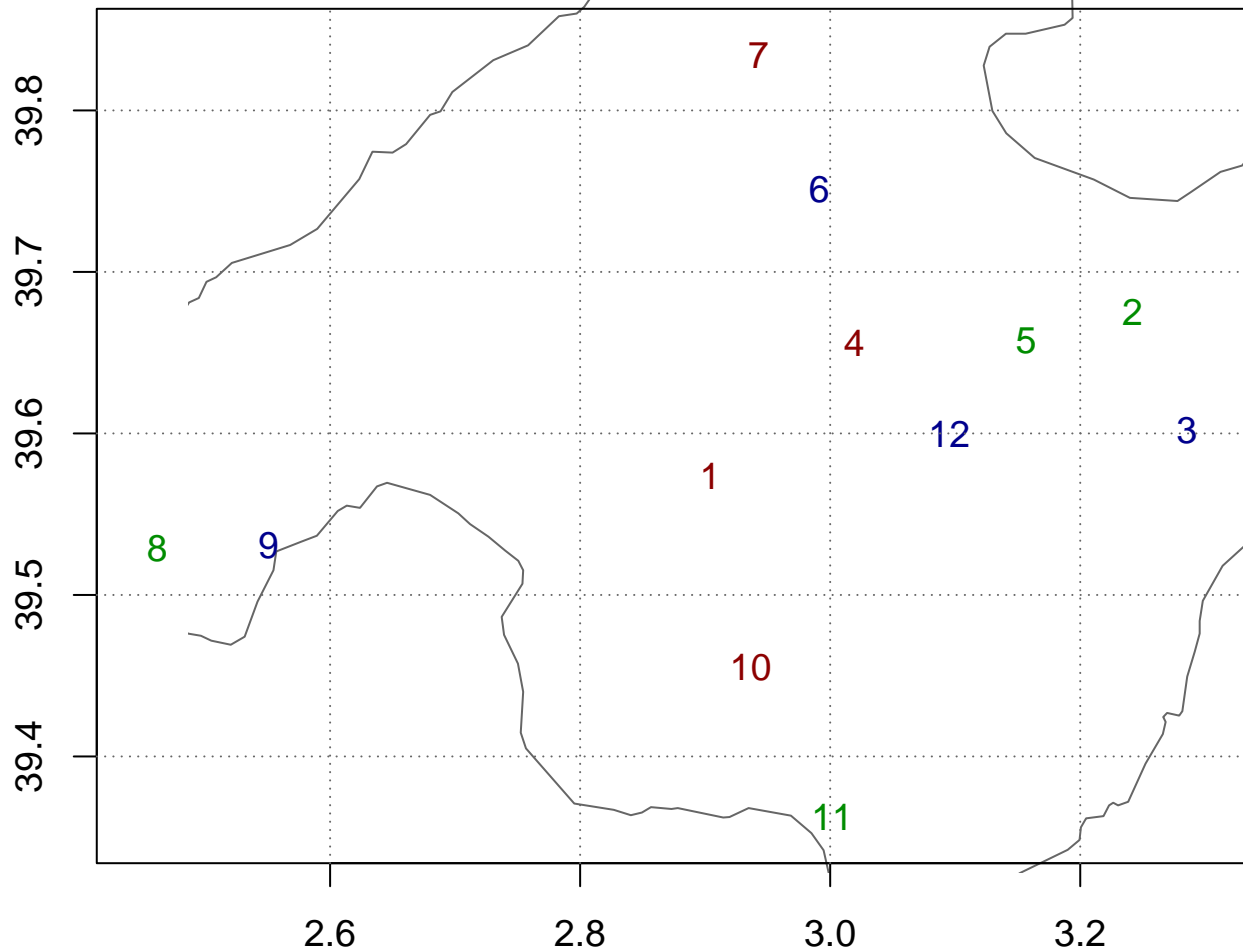
# Correlogram of the daily series



**Dendrogram of station clusters**



Ptest-1 station locations (3 clusters)

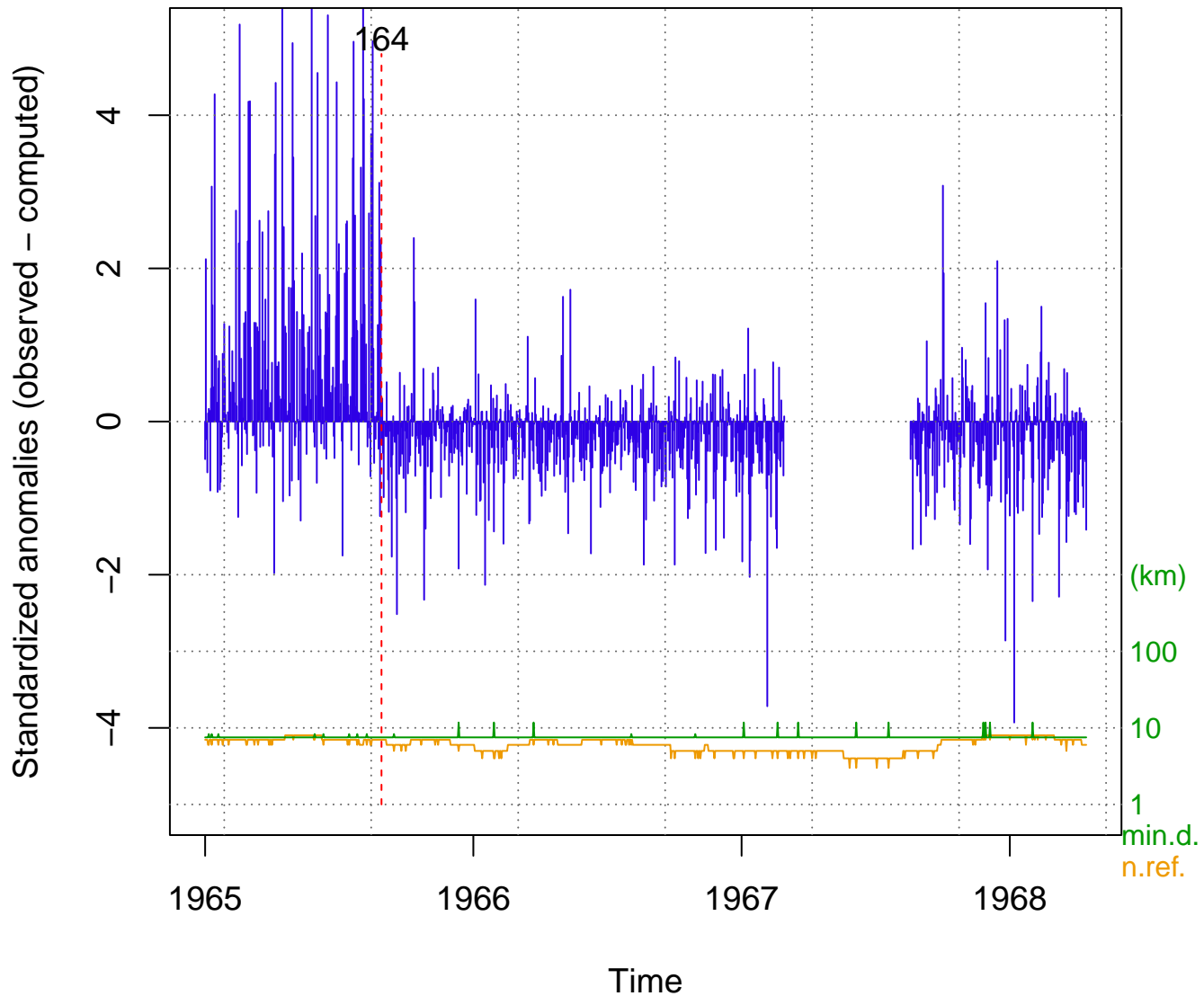




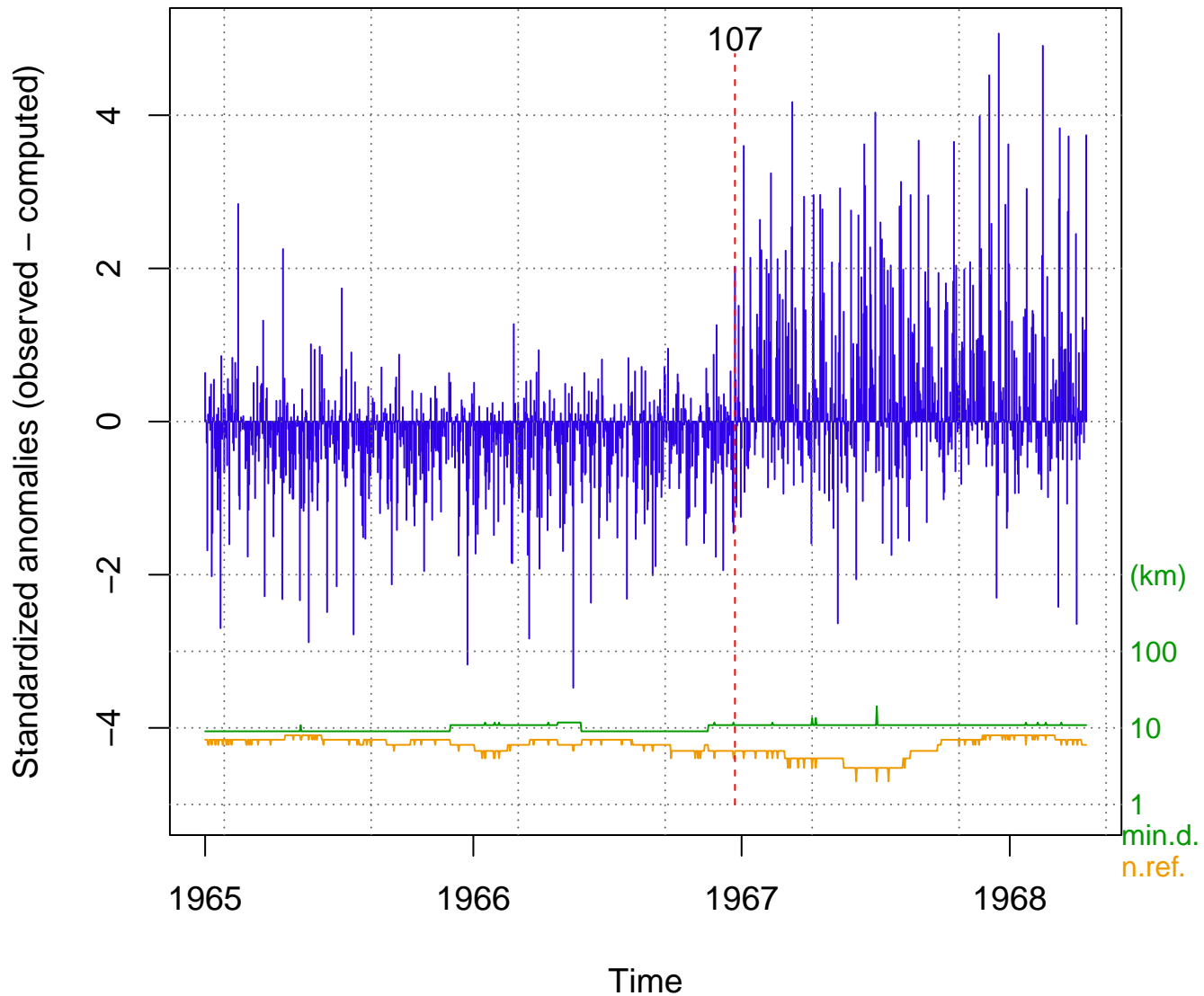
# Stage 1

Binary splits on 365 term  
stepped windows  
with  $\text{SNHT} > 25$   
and  $\text{wd} = 0 \text{ km}$

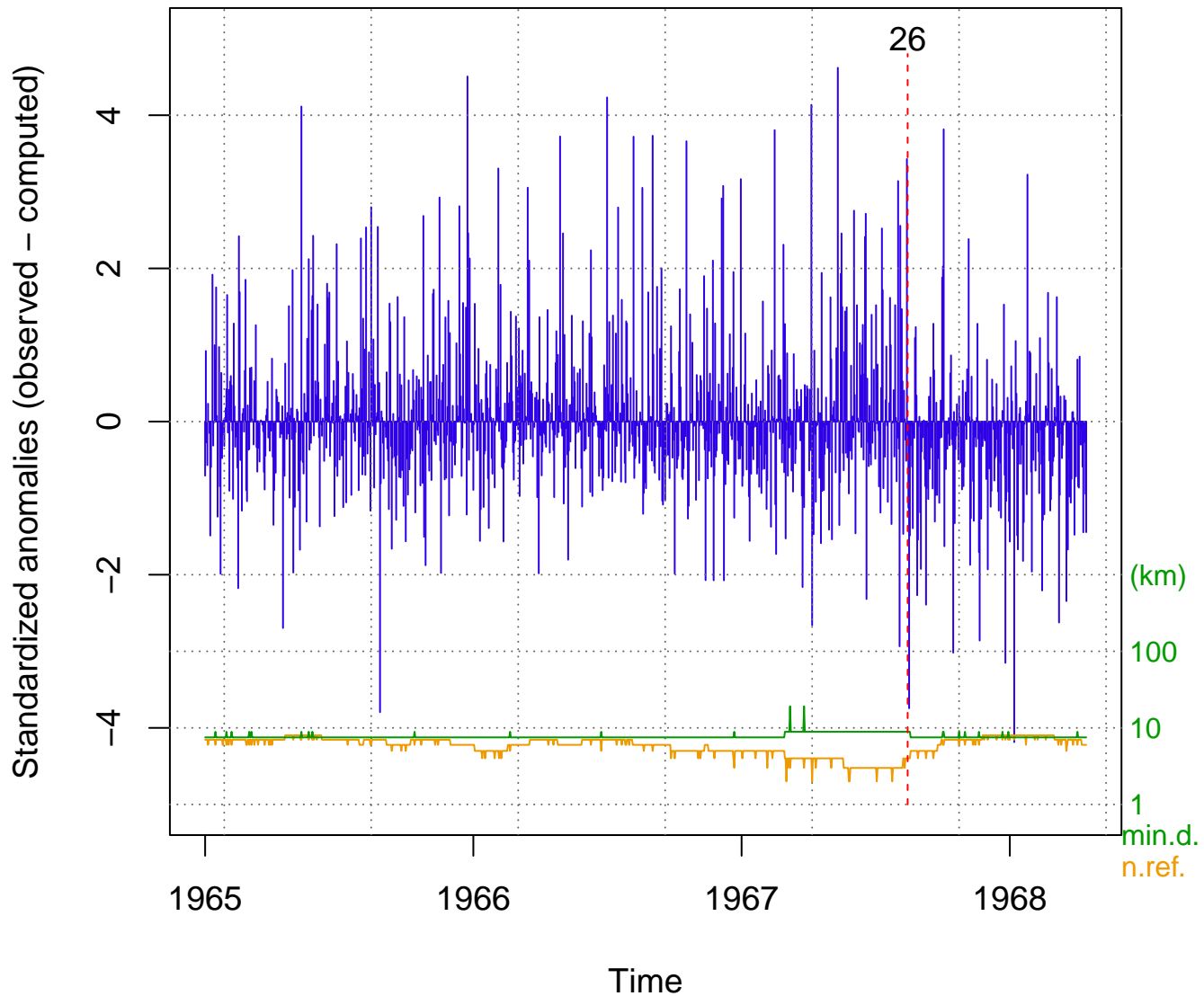
**Ptest-1 5 (S081)**  
**Station\_081**



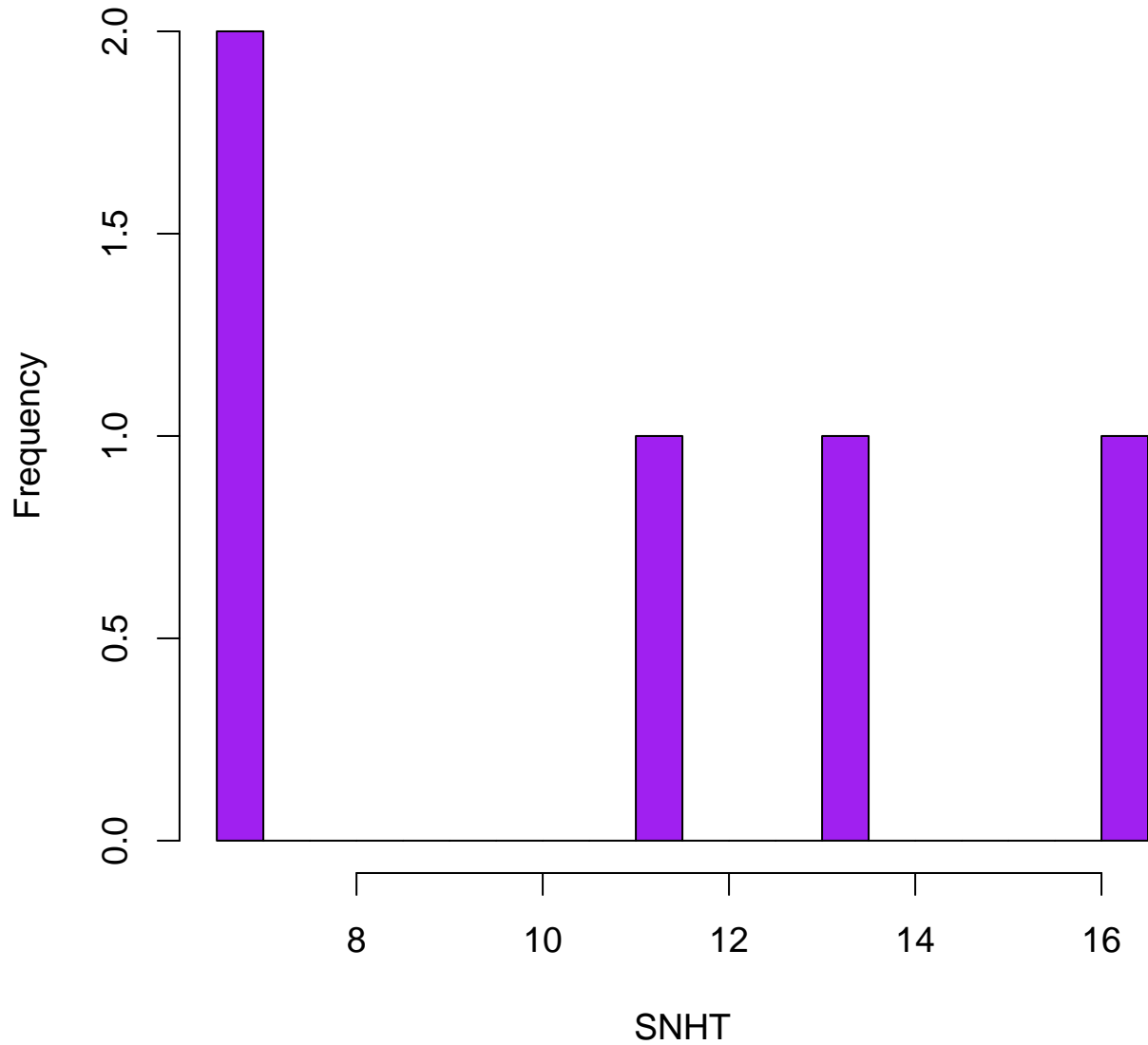
**Ptest-1 4 (S051)**  
**Station\_051**



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



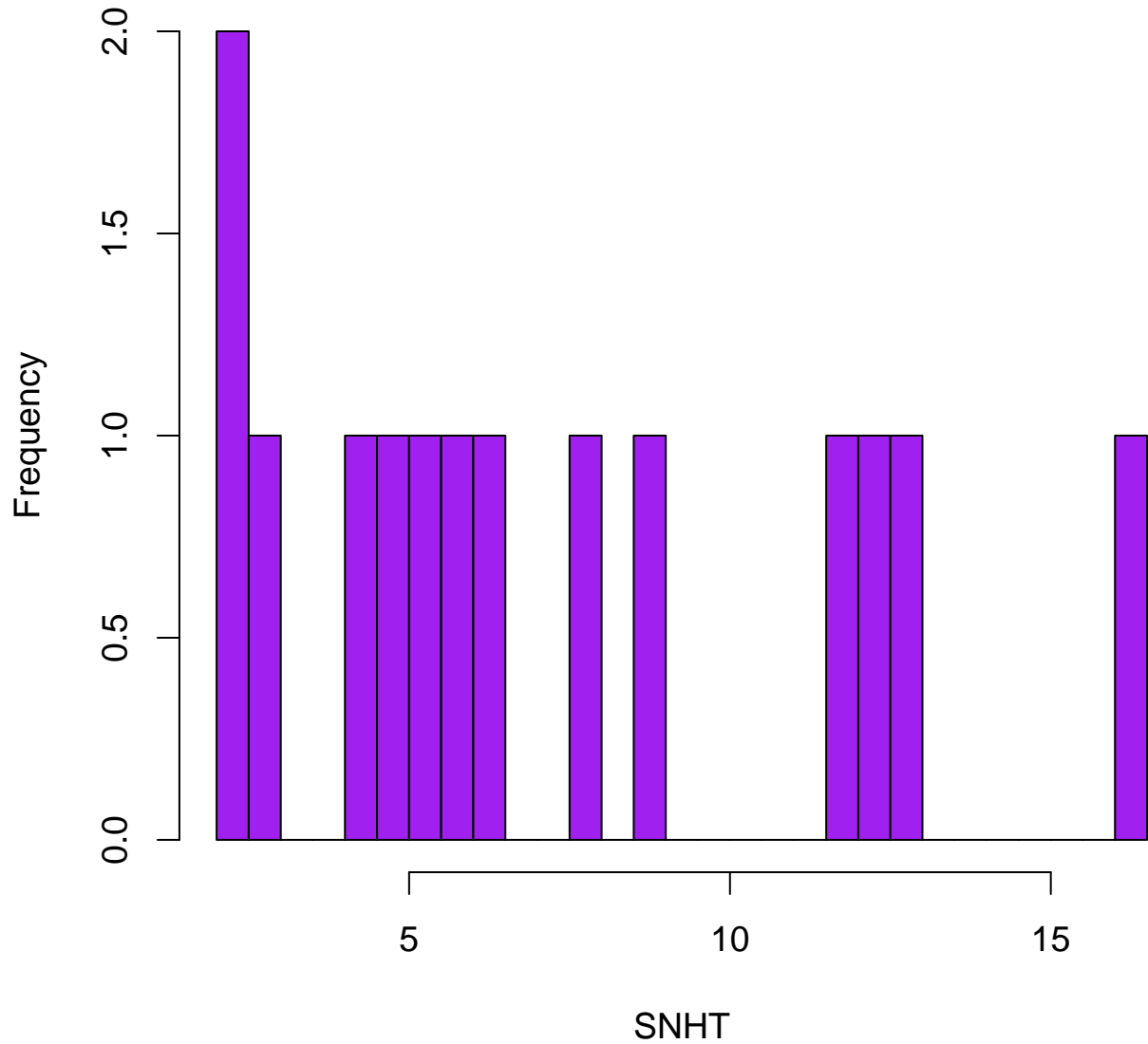
**Histogram of maximum SNHT (Stage 1)**



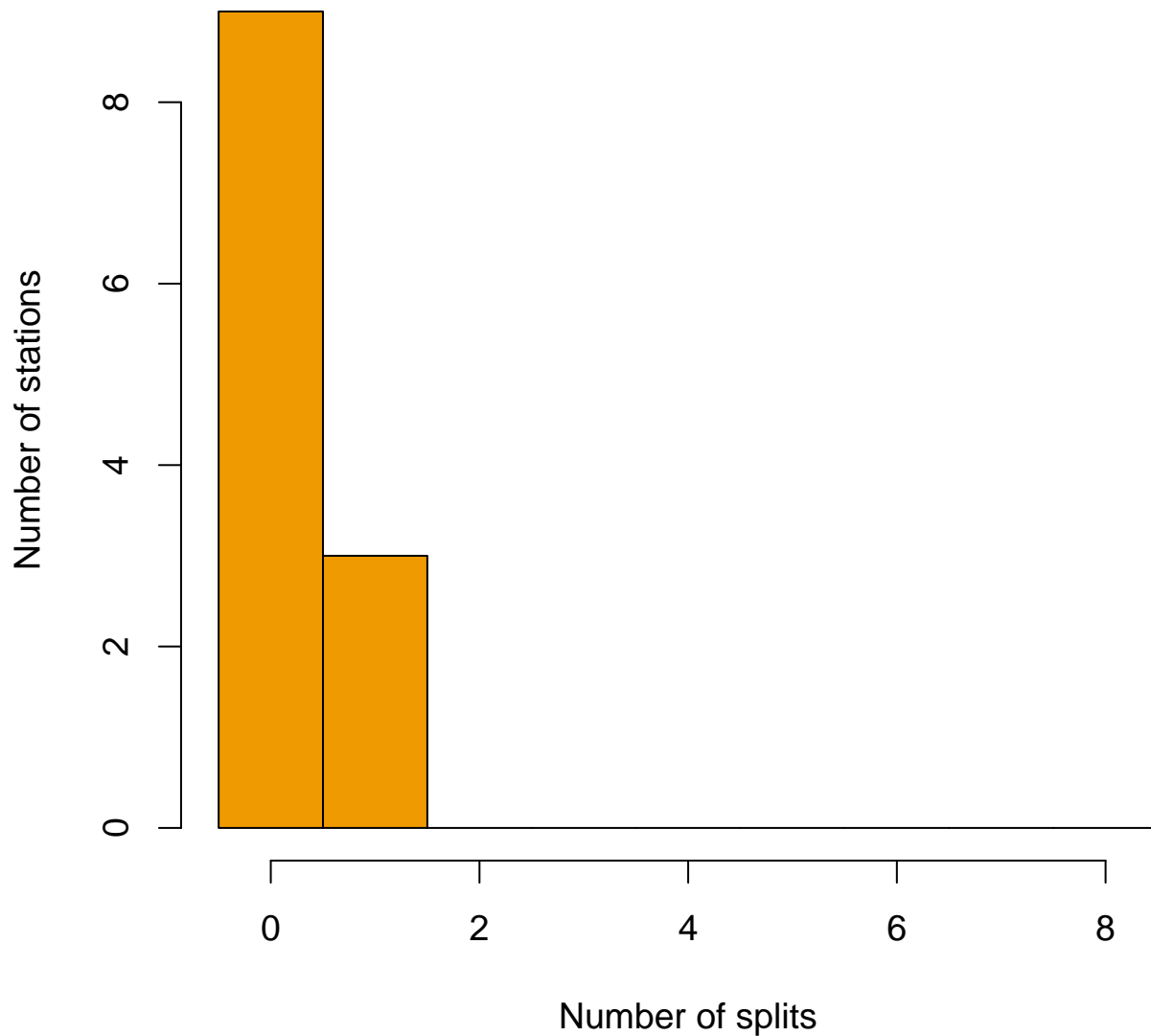
# Stage 2

Binary splits on  
whole series  
with  $SNHT > 25$   
and  $wd = 0$  km

**Histogram of maximum SNHT (Stage 2)**

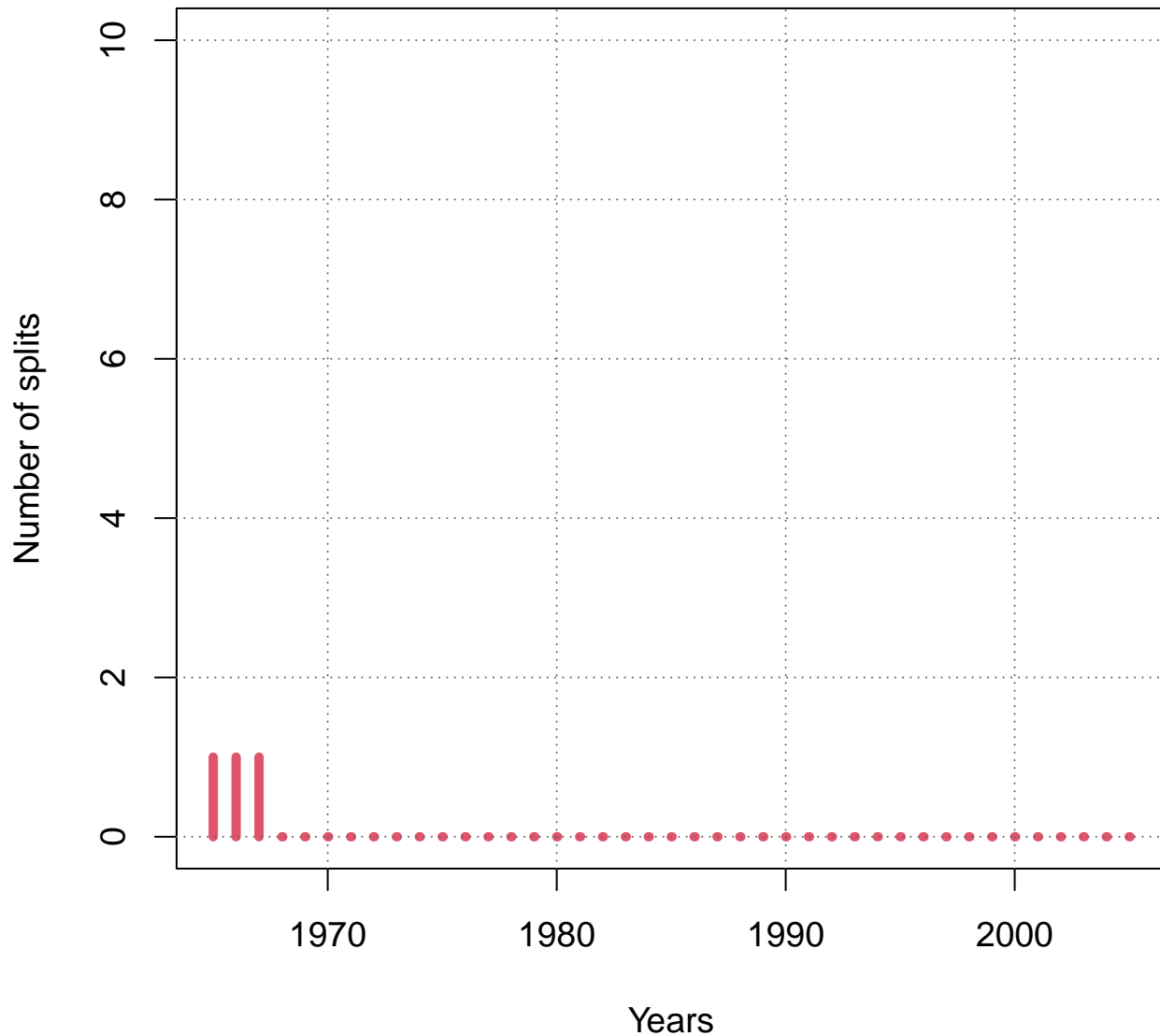


## Number of splits per station





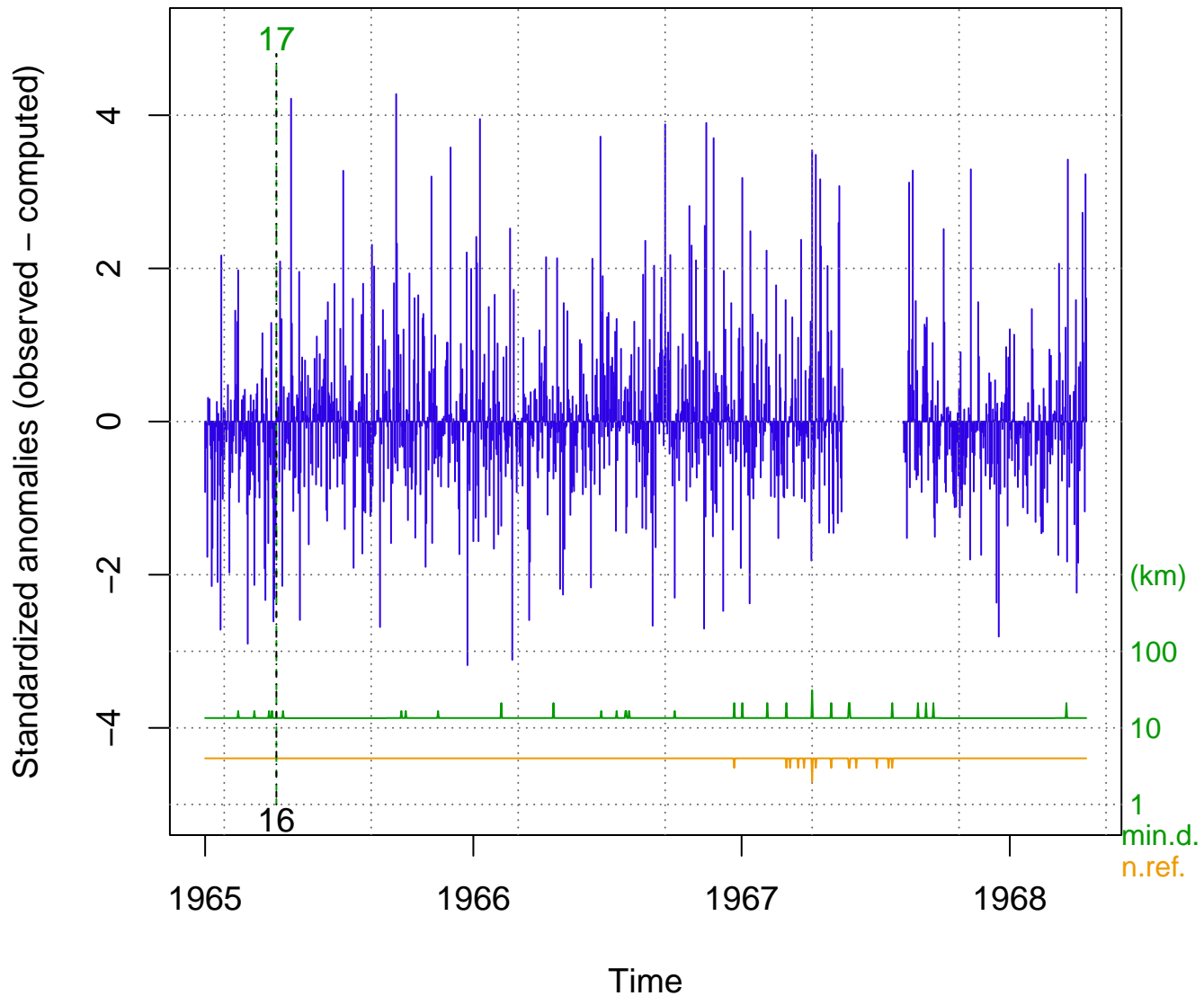
# Number of splits per year



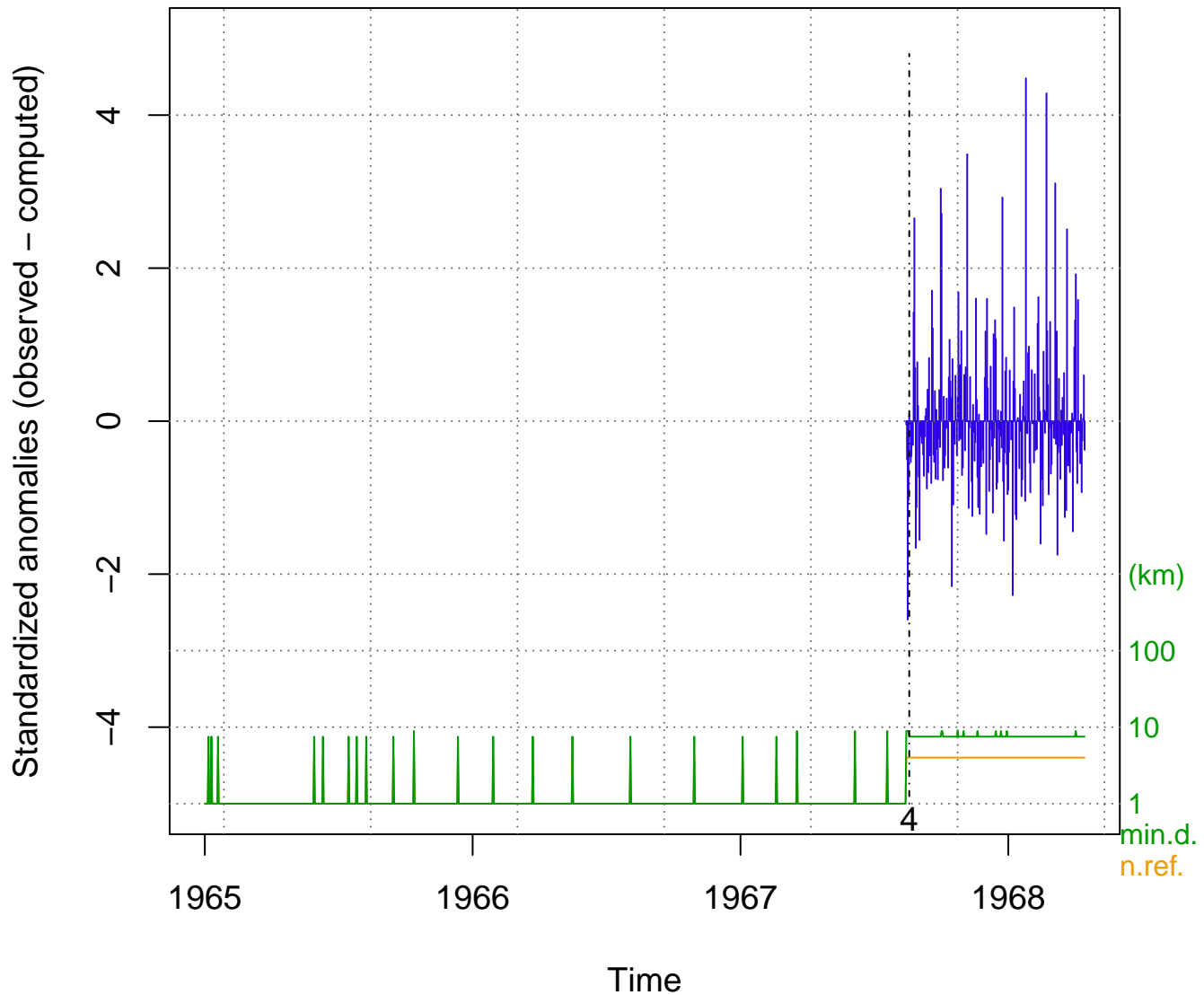
# Stage 3

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

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

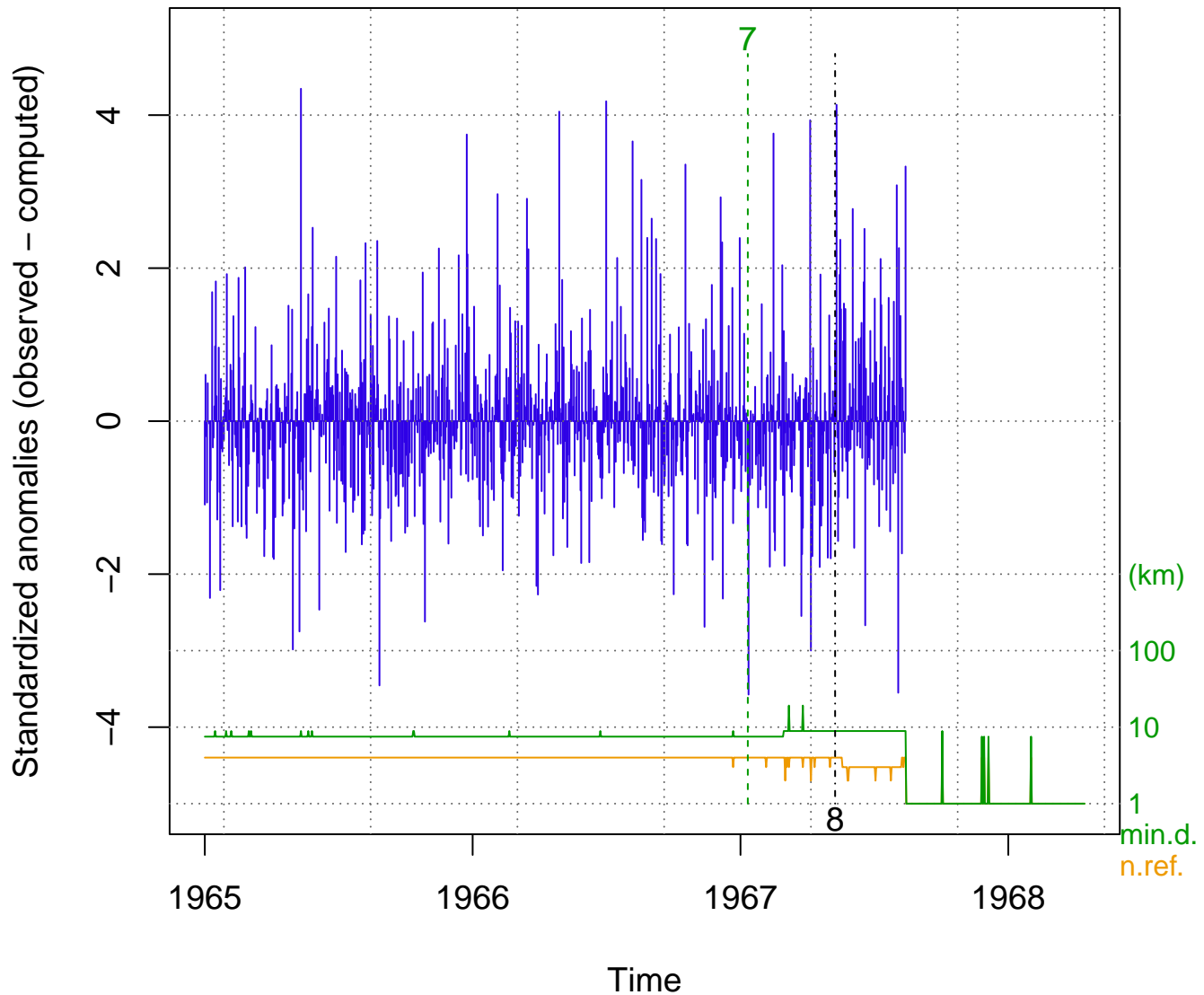


**Ptest-1 2 (S047)**  
**Station\_047**

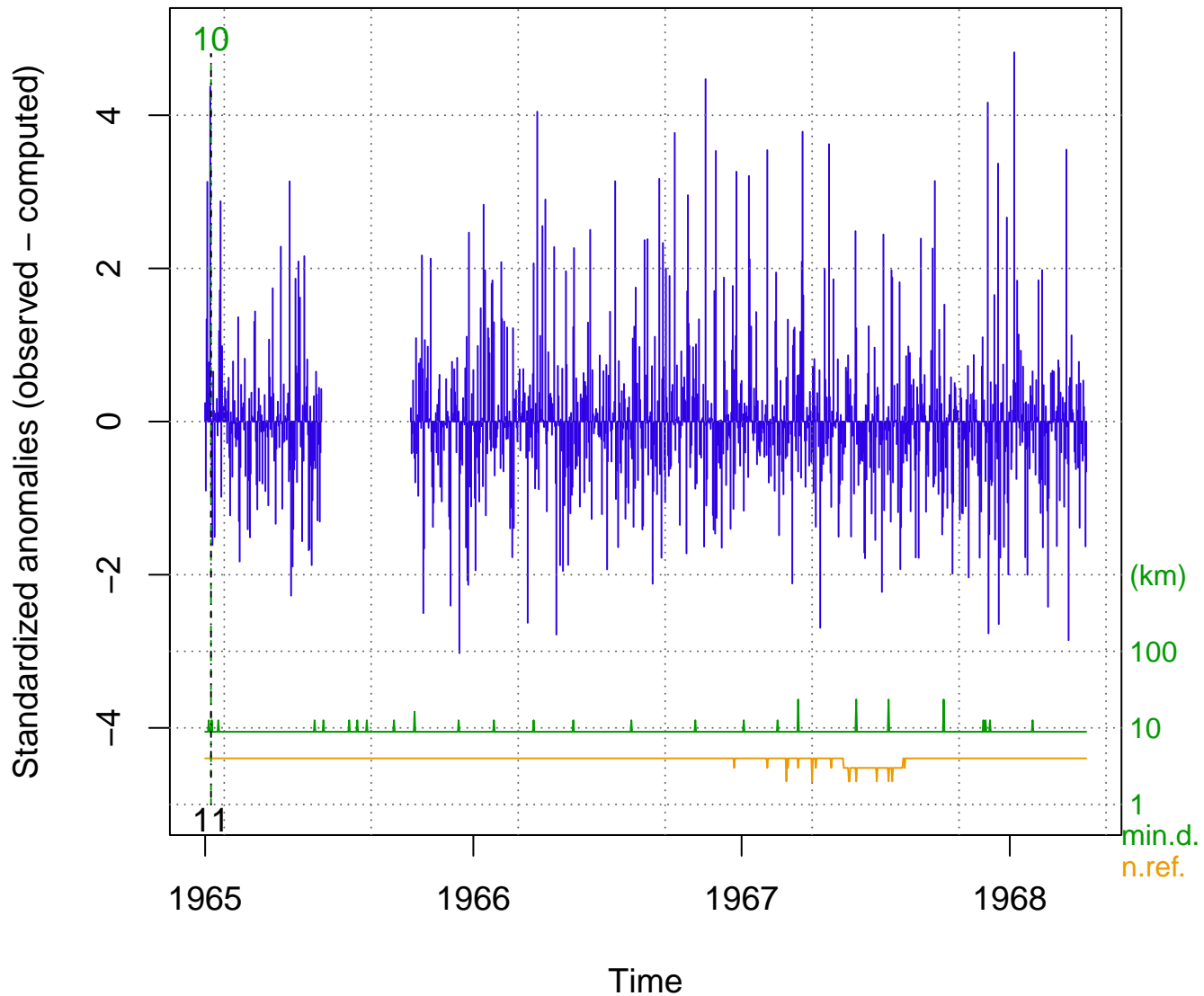


Ptest-1 15 (S047-2)

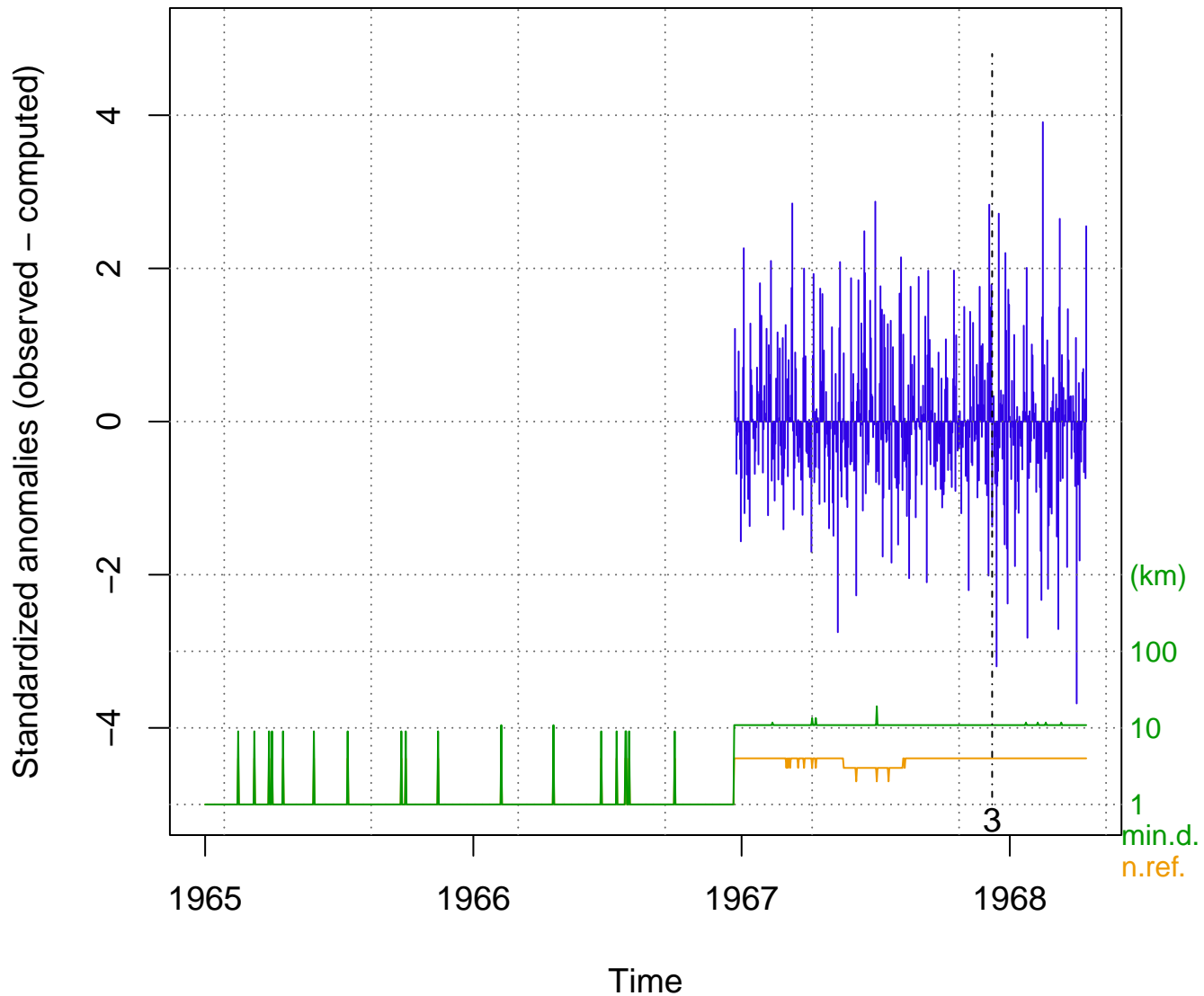
Station\_047-2



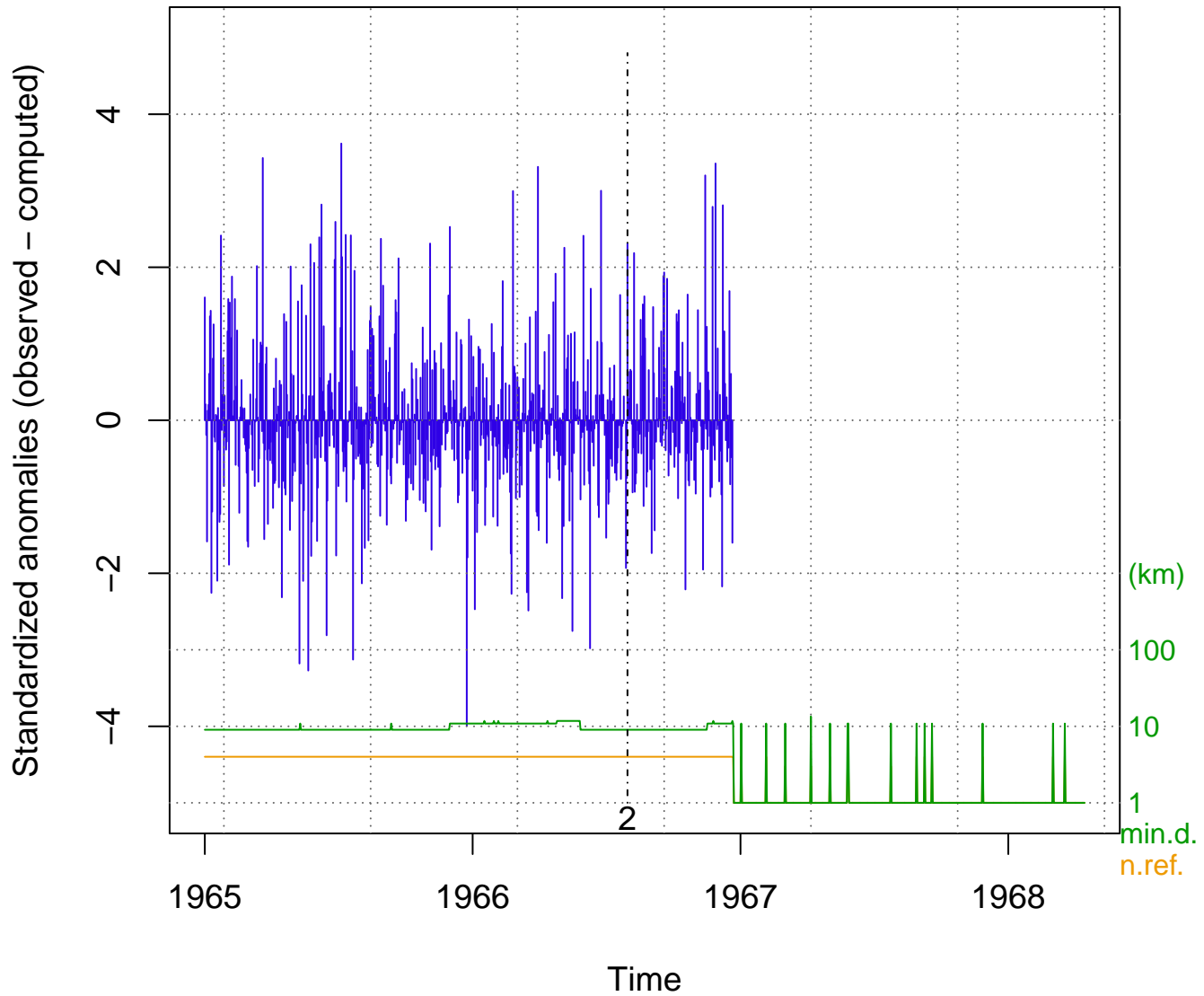
**Ptest-1 3 (S098)**  
**Station\_098**



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

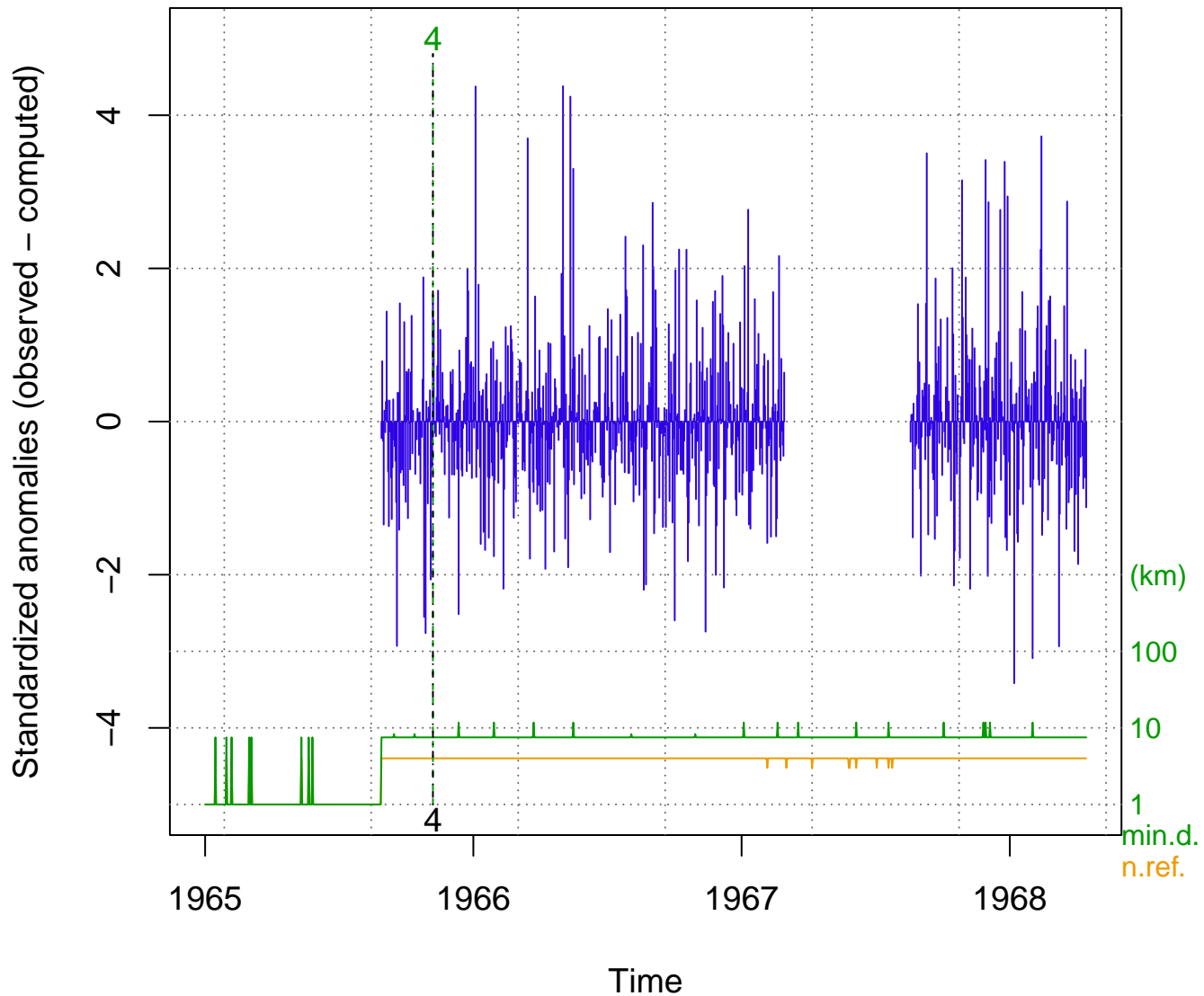


**Ptest-1 14 (S051-2)**  
**Station\_051-2**

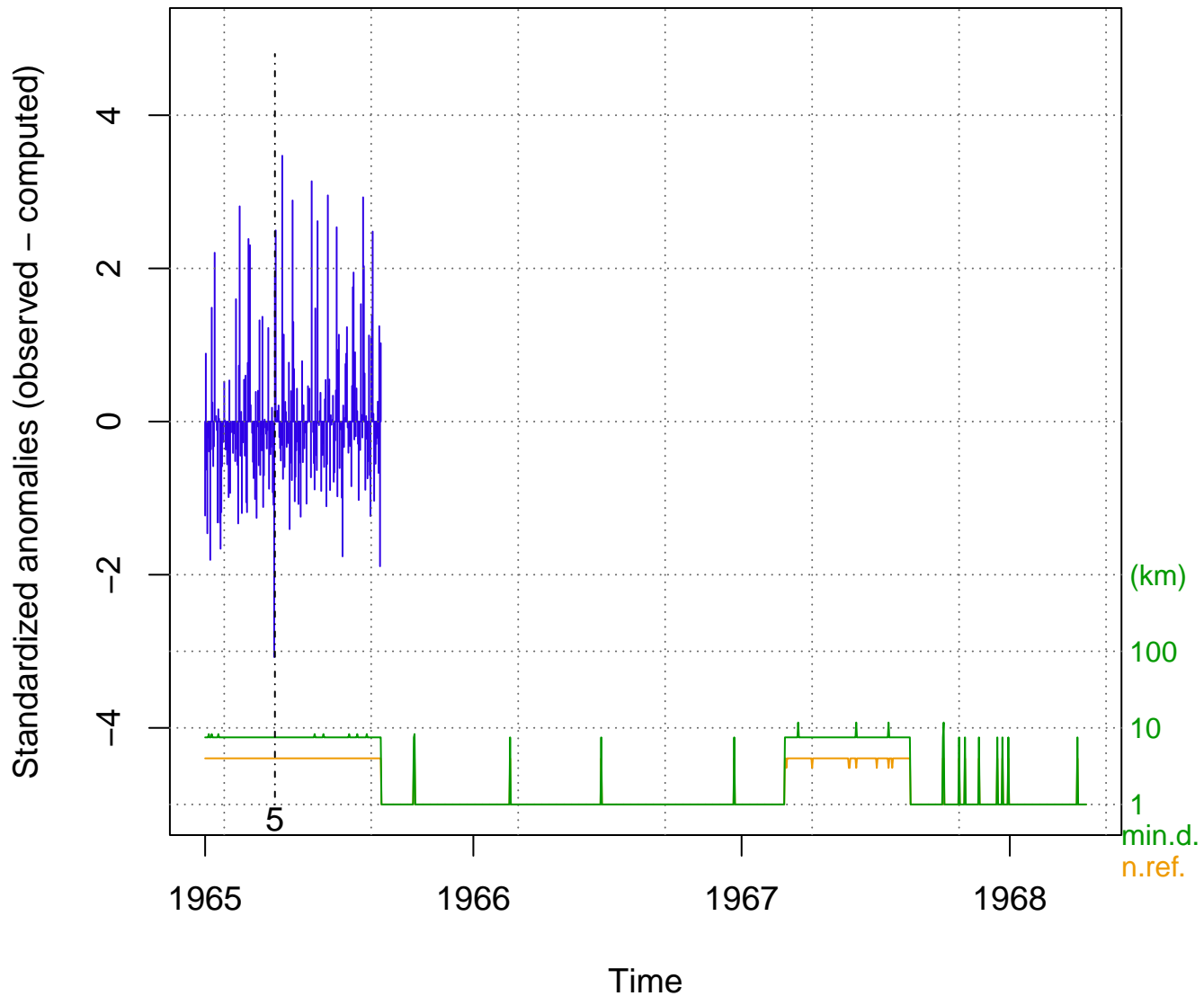




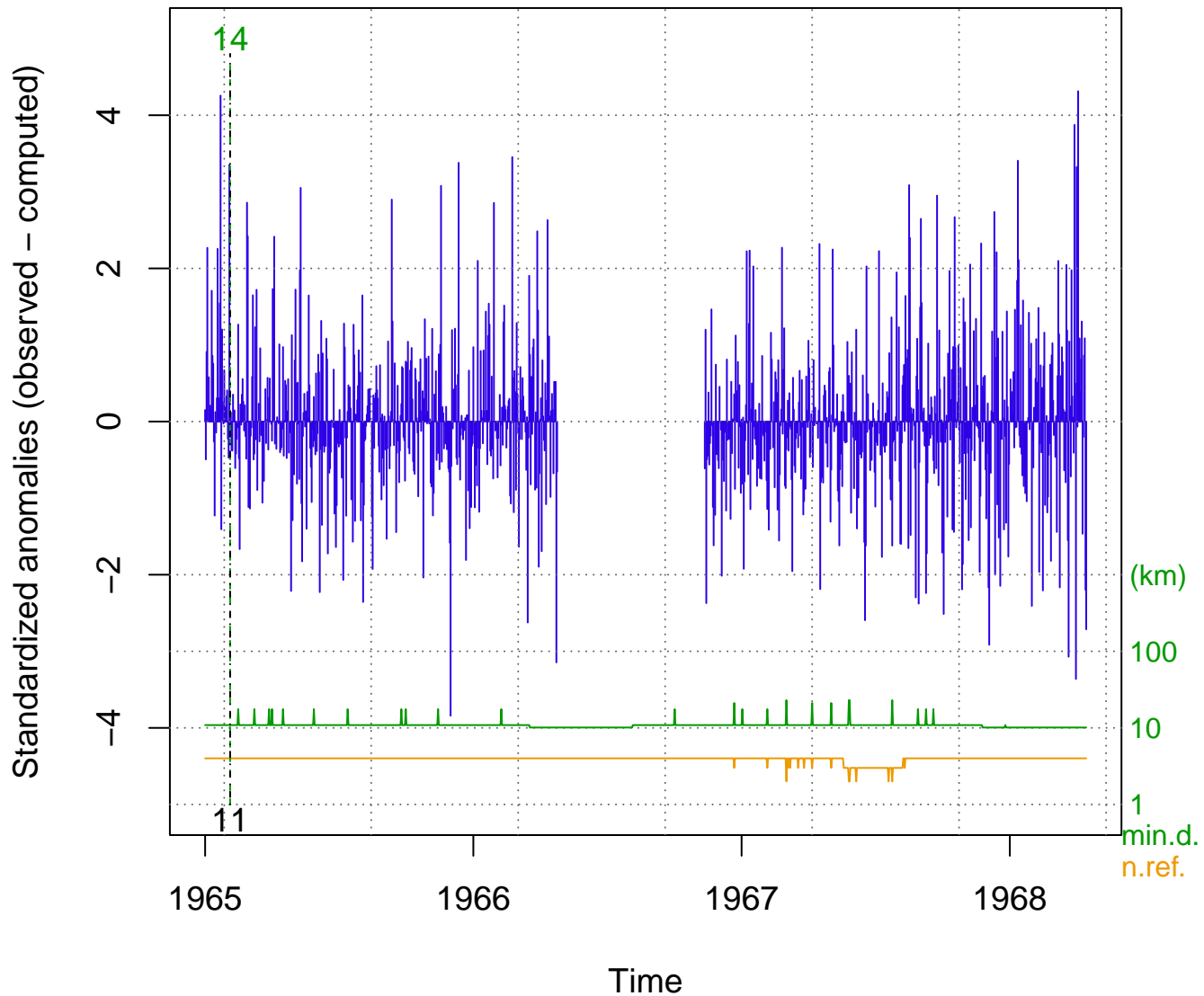
**Ptest-1 5 (S081)**  
**Station\_081**



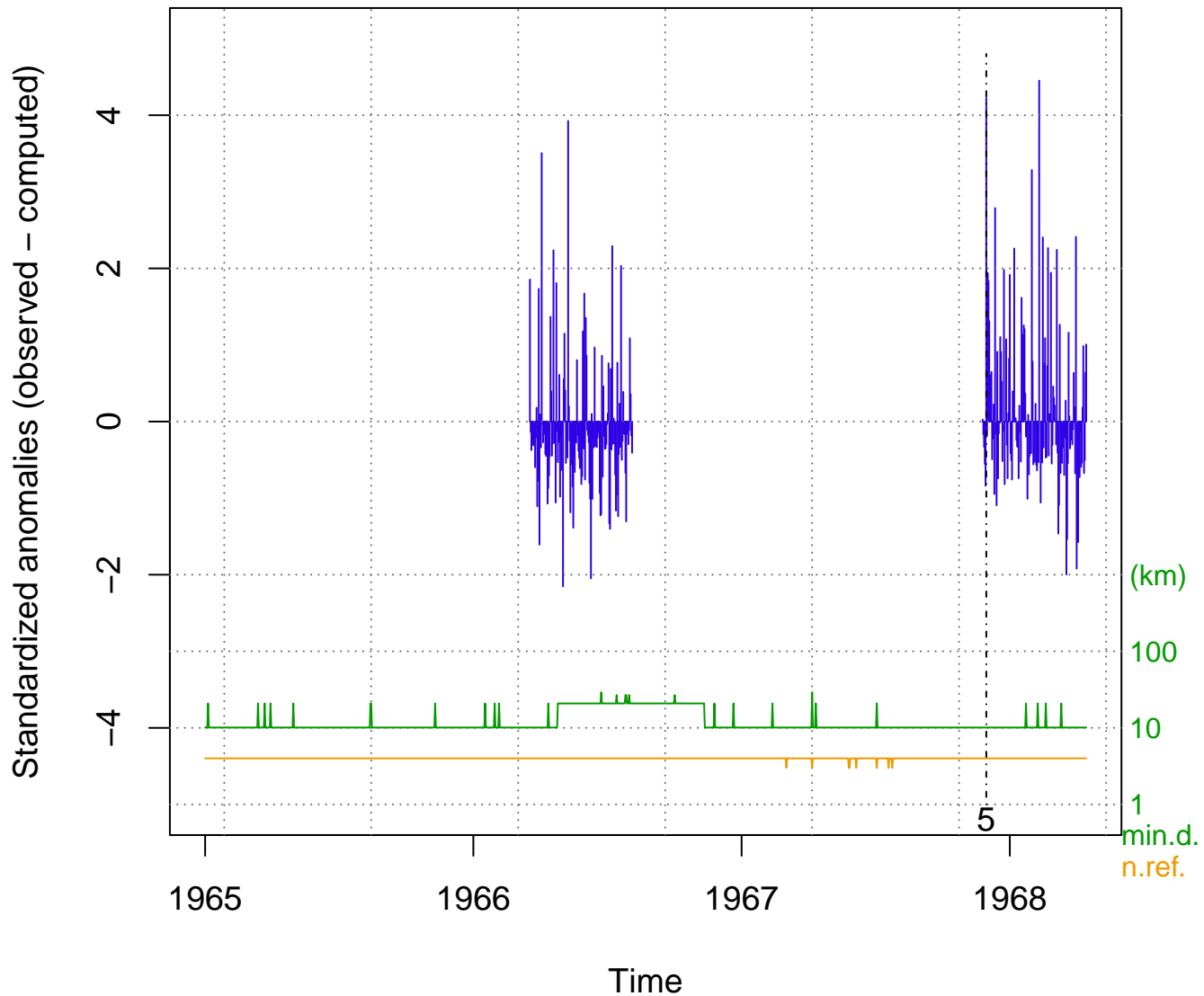
**Ptest-1 13 (S081-2)**  
**Station\_081-2**



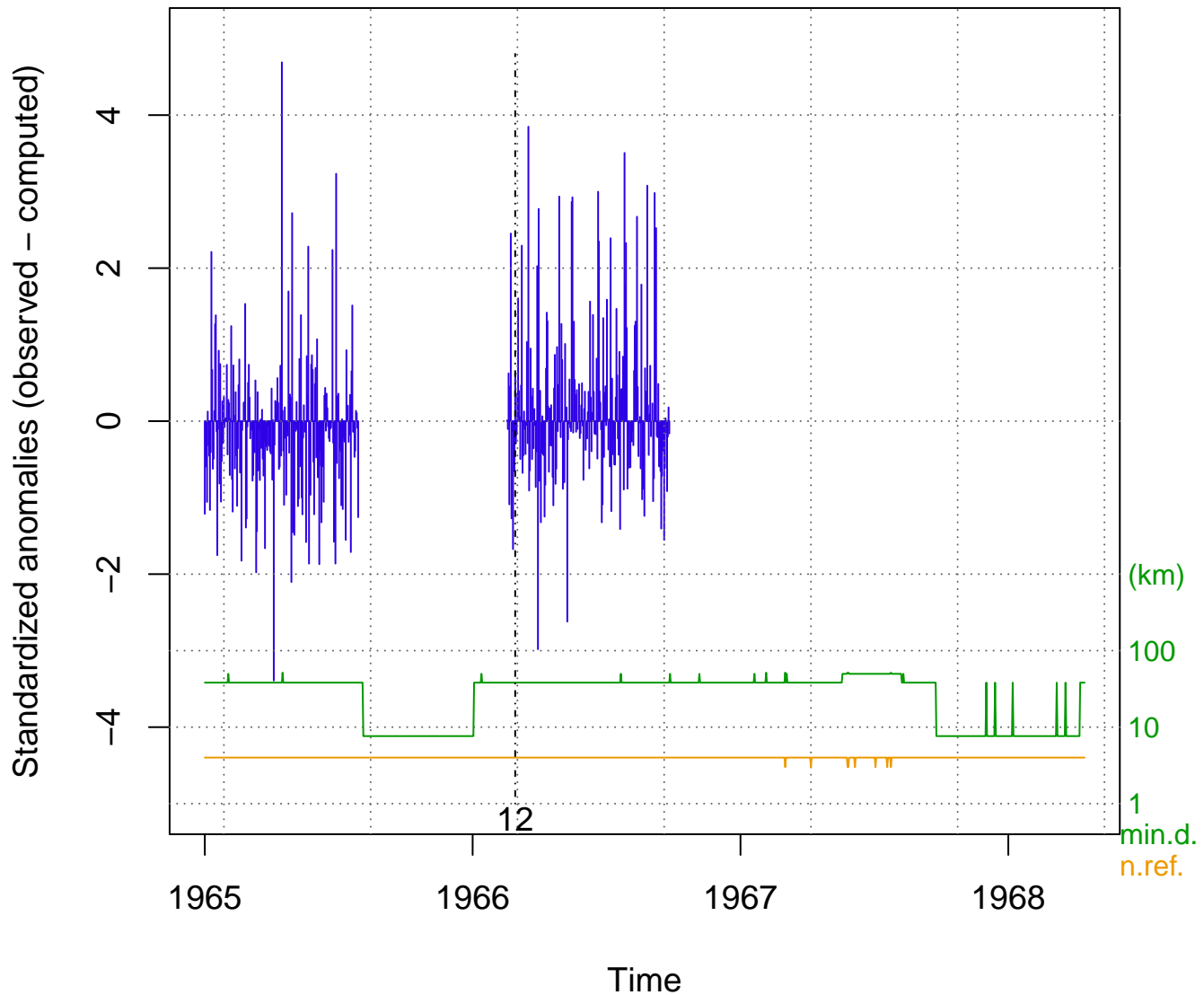
**Ptest-1 6 (S069)**  
**Station\_069**



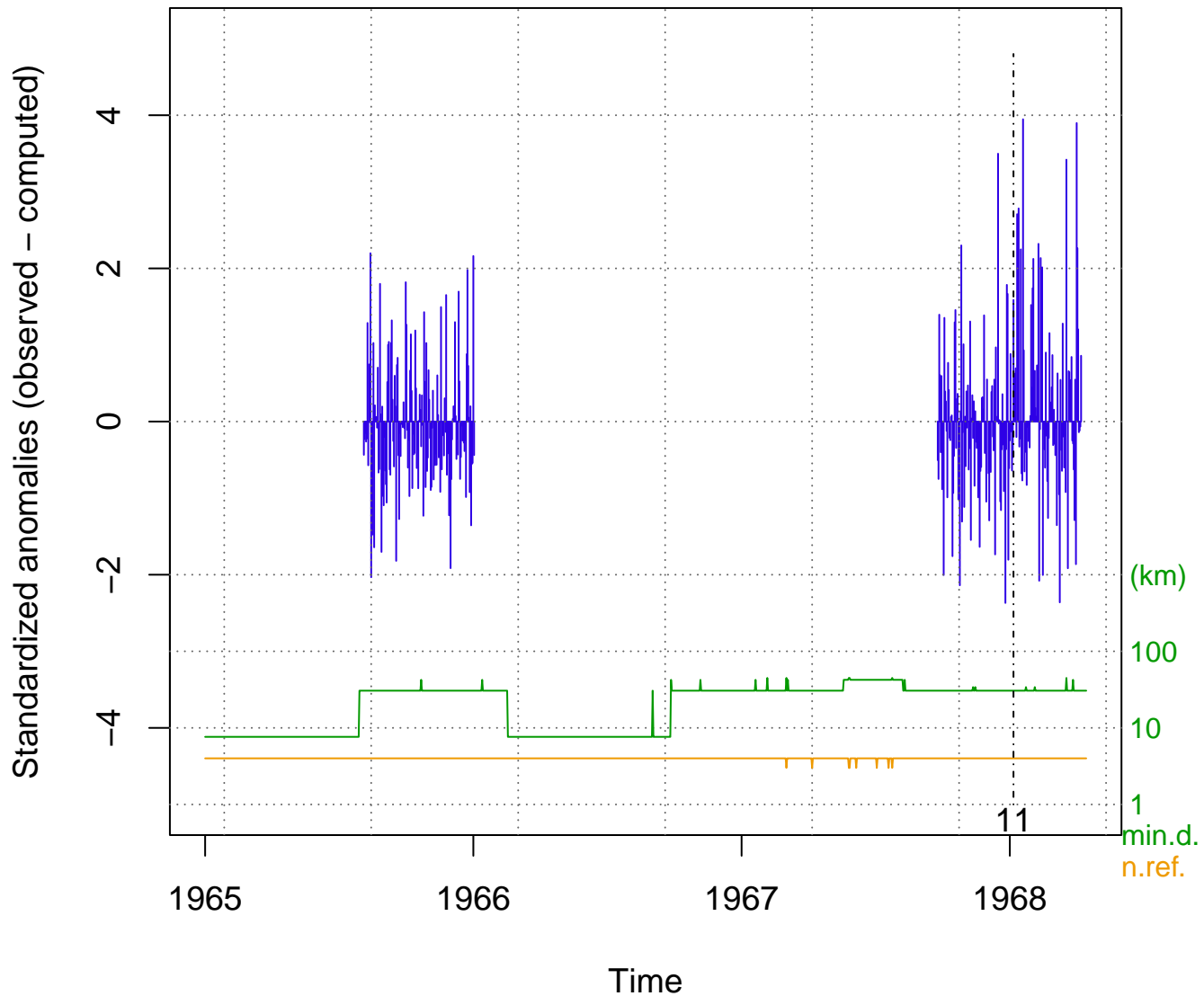
**Ptest-1 7 (S058)**  
**Station\_058**



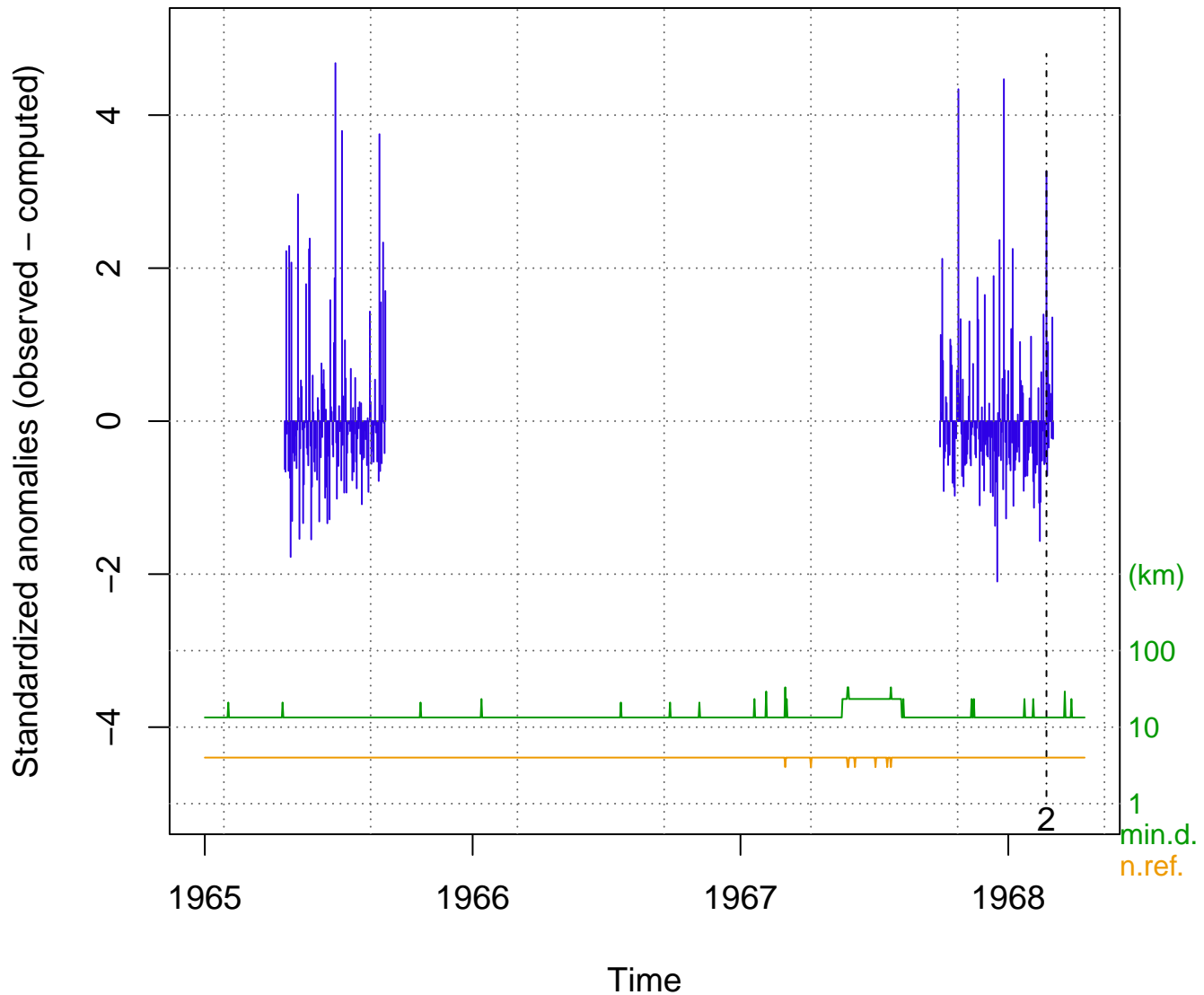
**Ptest-1 8 (S095)**  
**Station\_095**



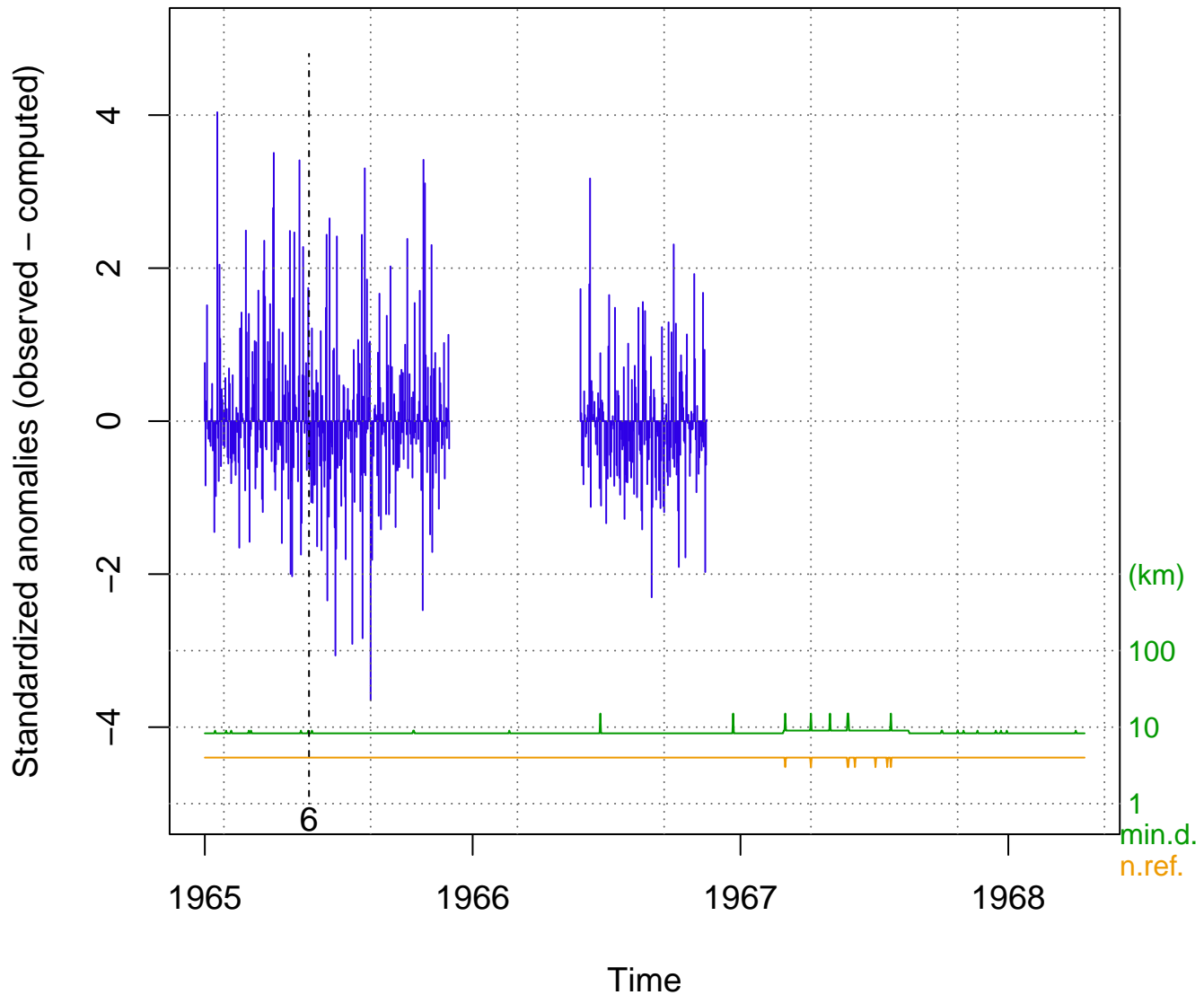
**Ptest-1 9 (S039)**  
**Station\_039**



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



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

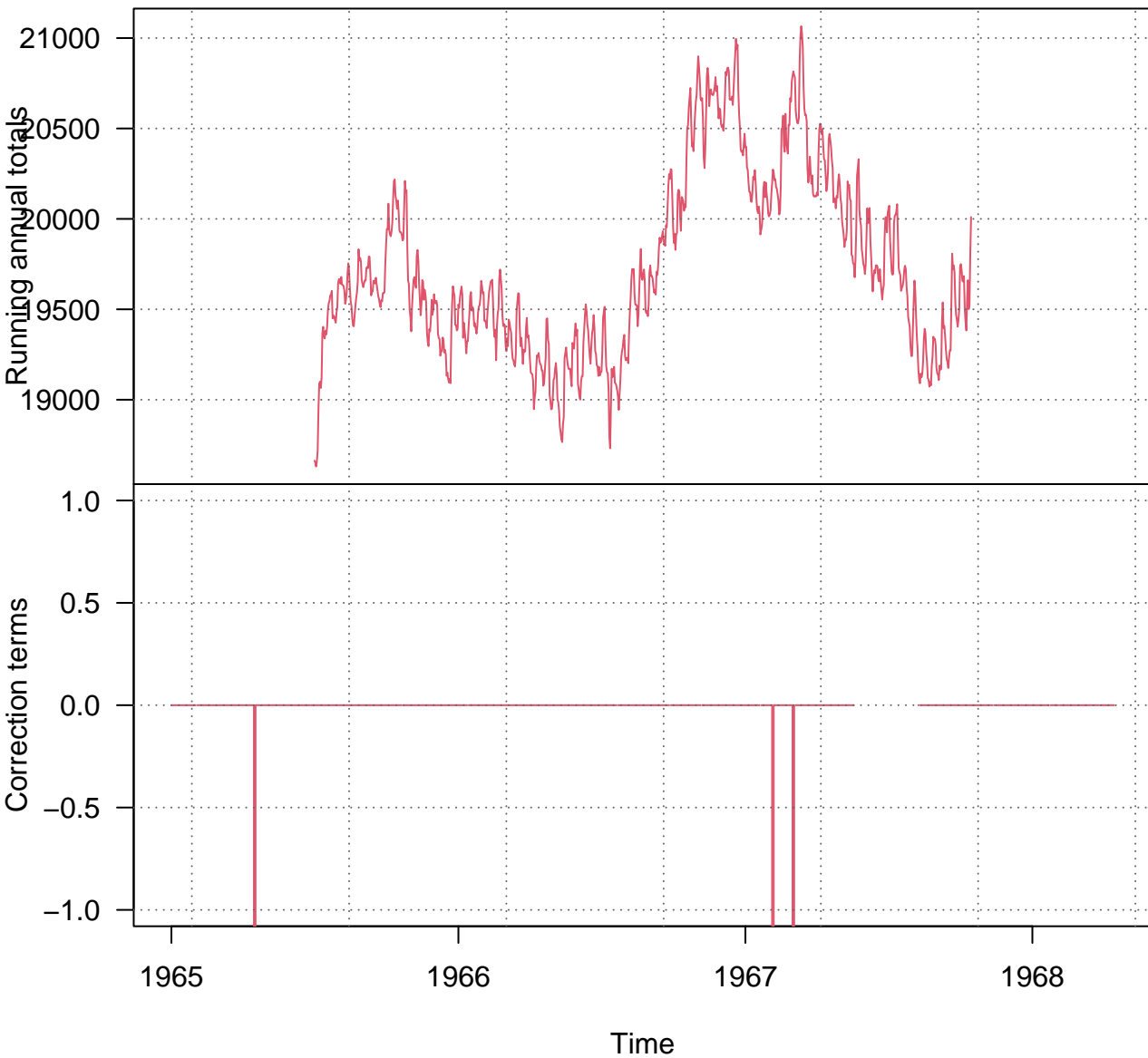




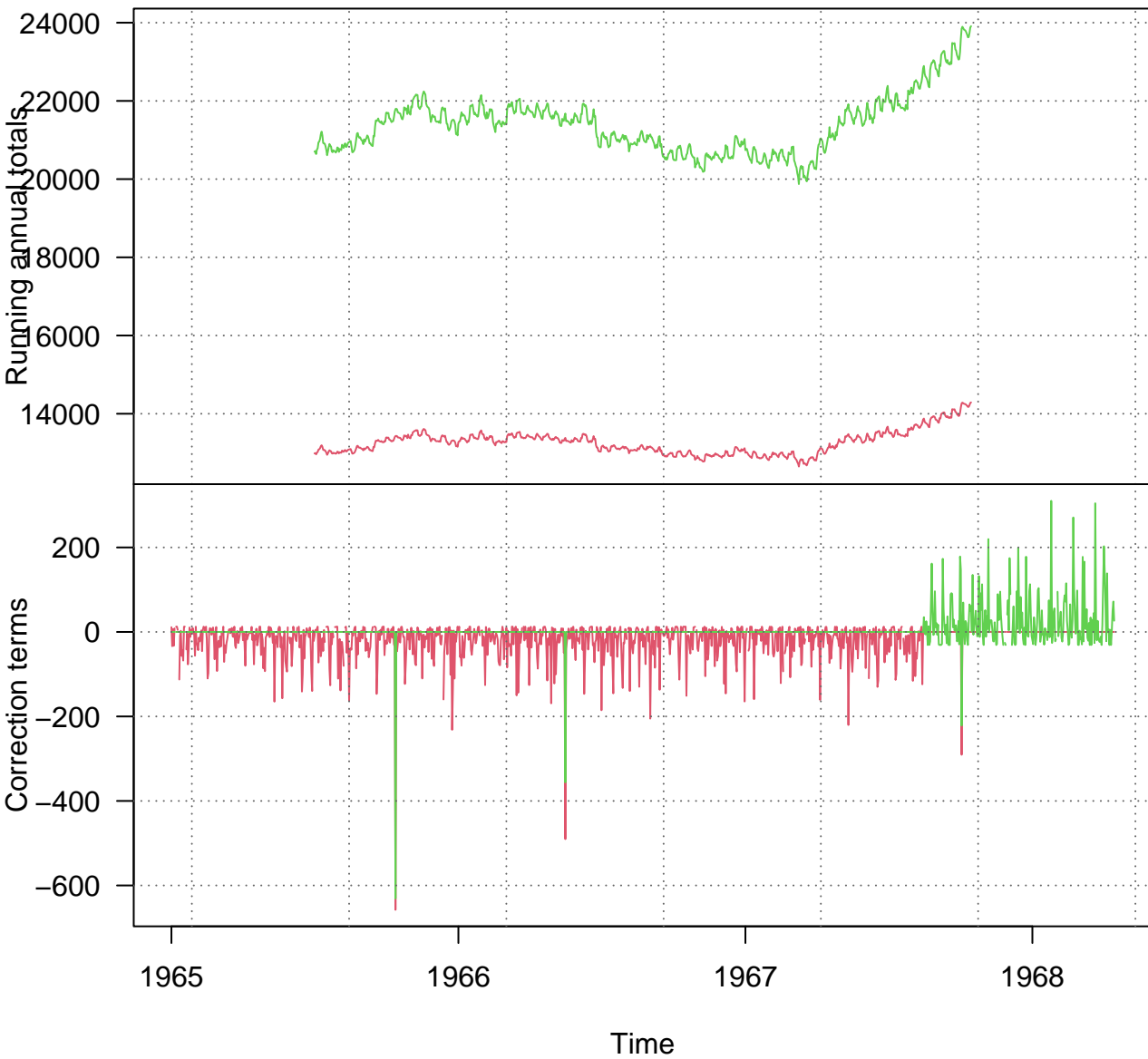
# Final graphics

Adjusted series and  
applied corrections

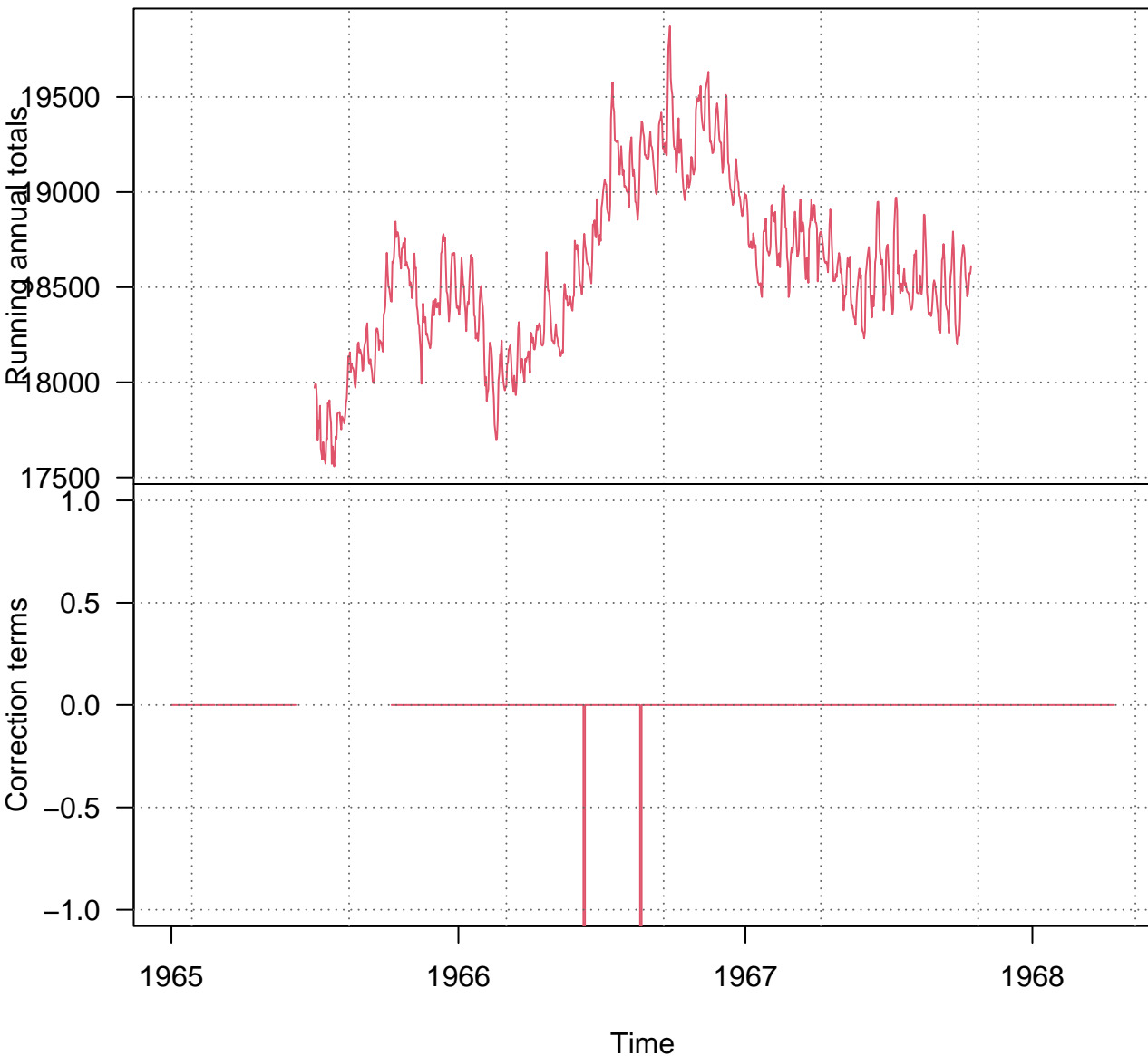
**Ptest-1 1 (S031)**  
**Station\_031**



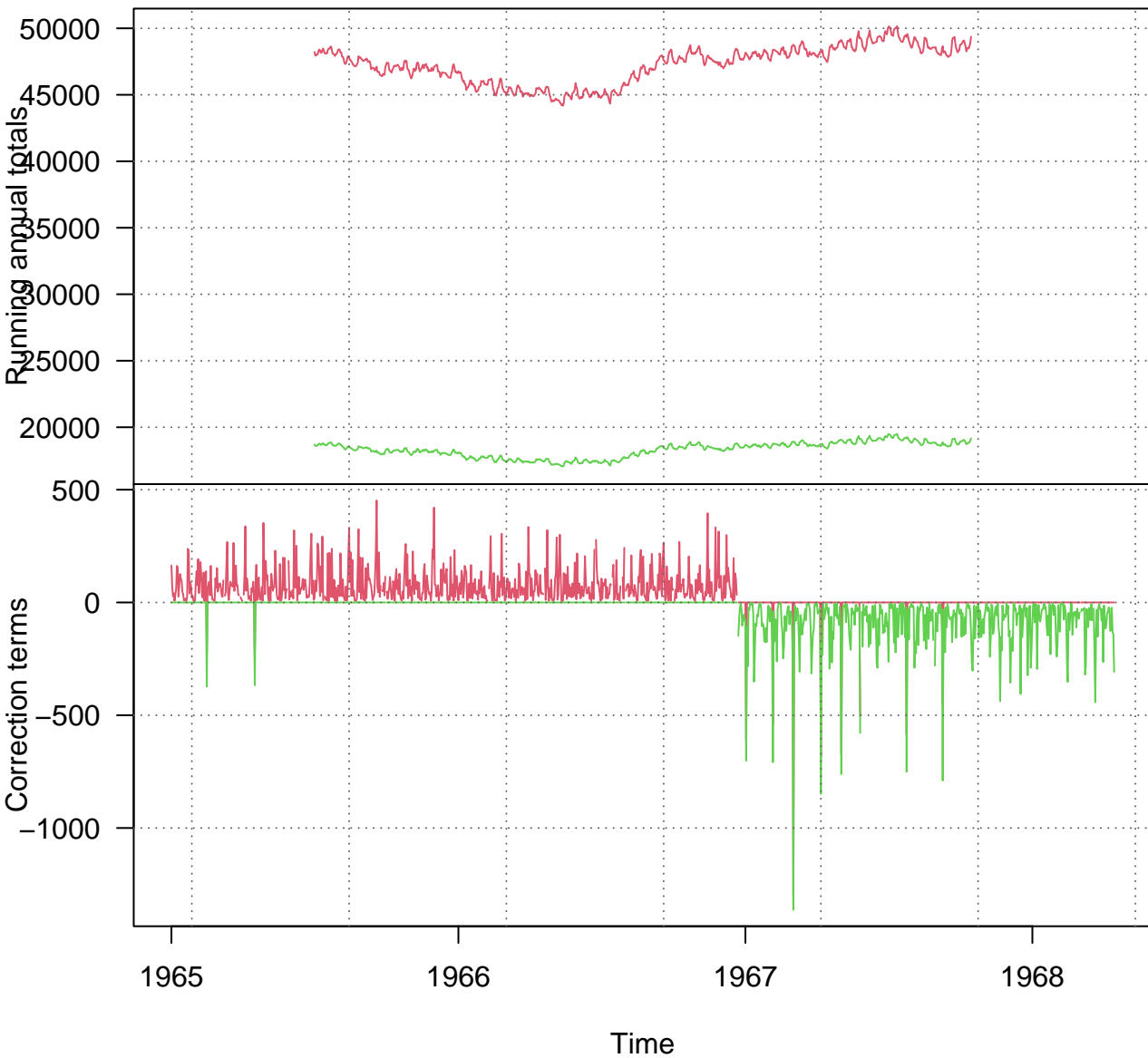
**Ptest-1 2 (S047)**  
**Station\_047**



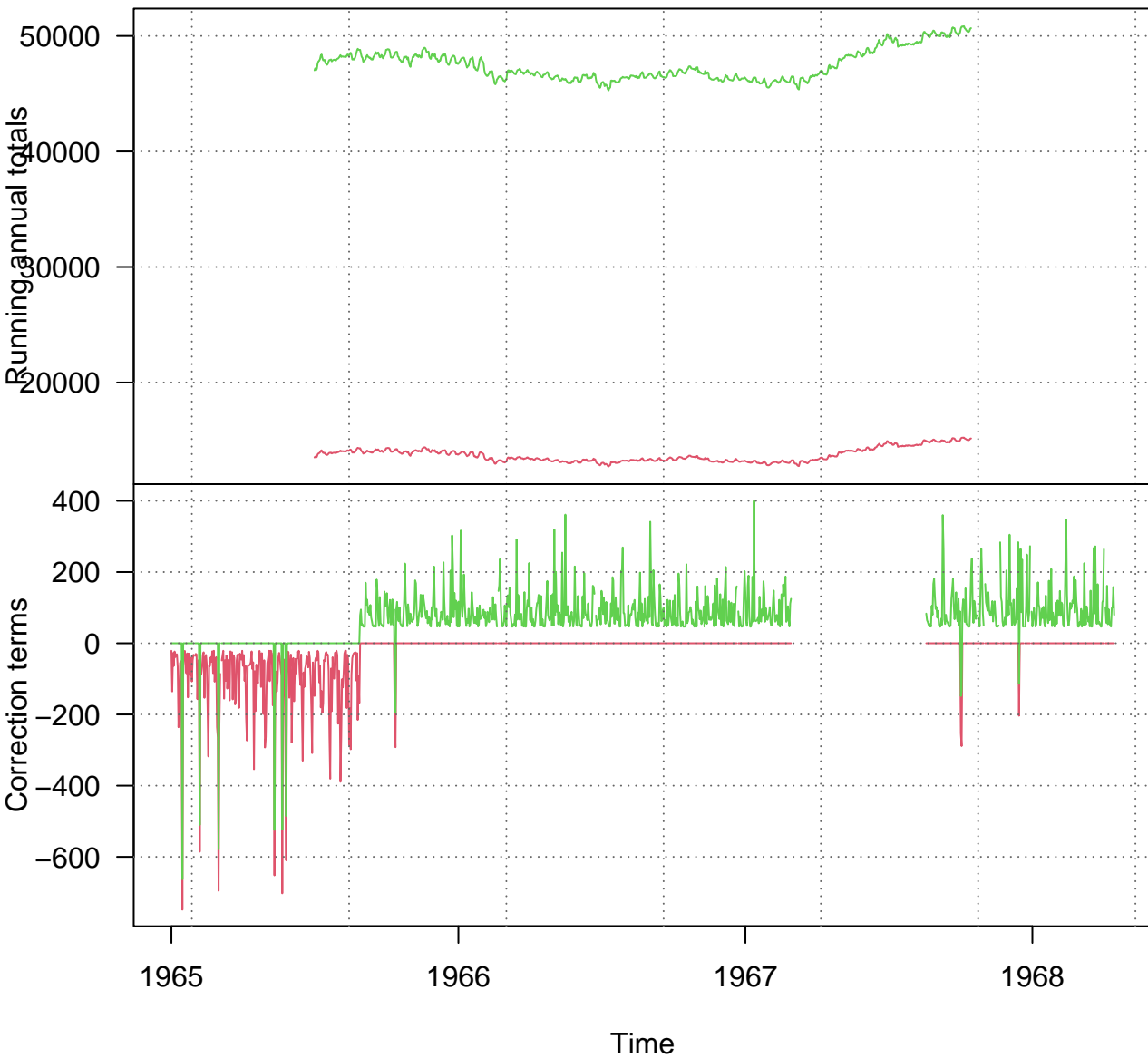
**Ptest-1 3 (S098)**  
**Station\_098**



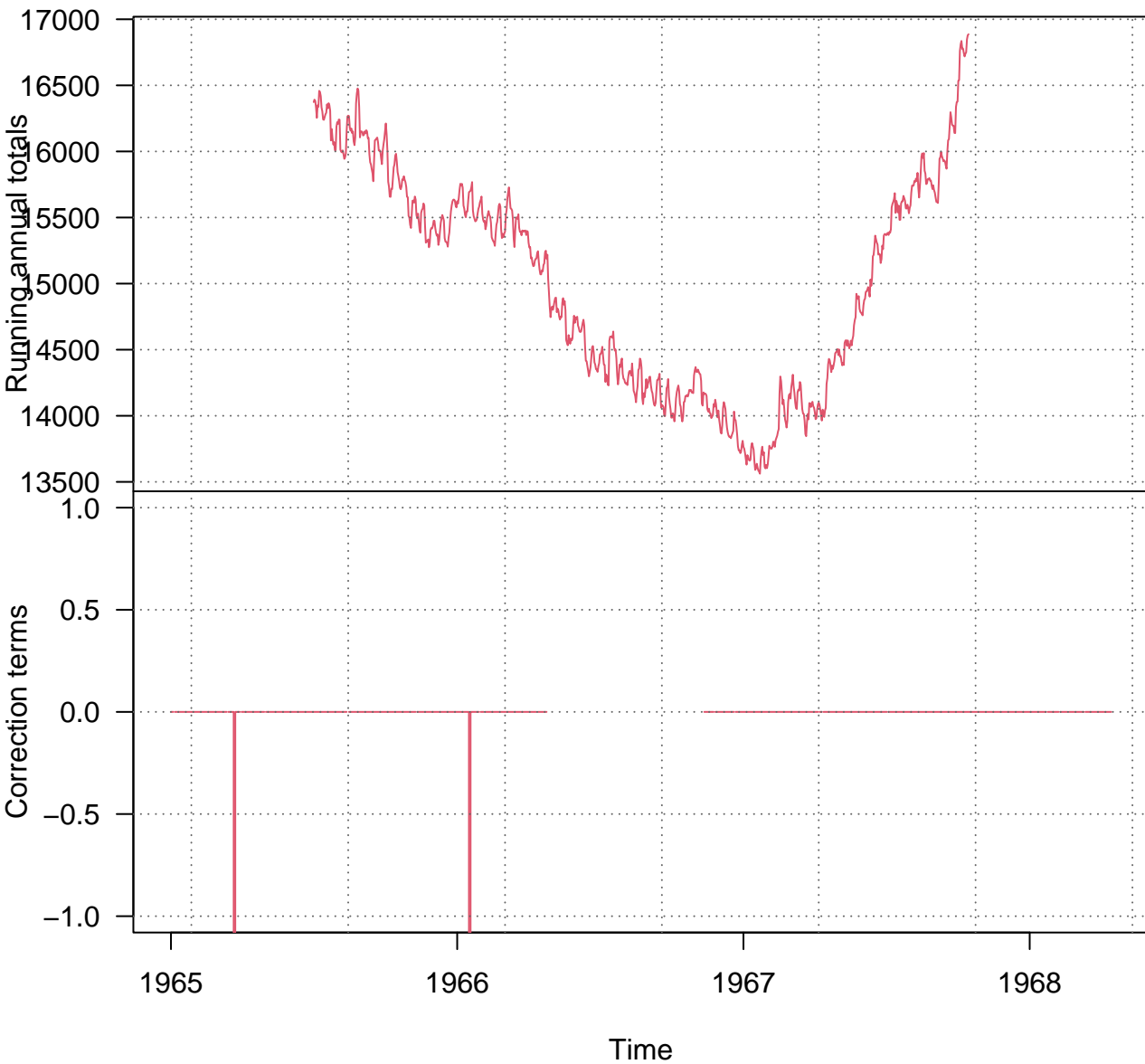
**Ptest-1 4 (S051)**  
**Station\_051**



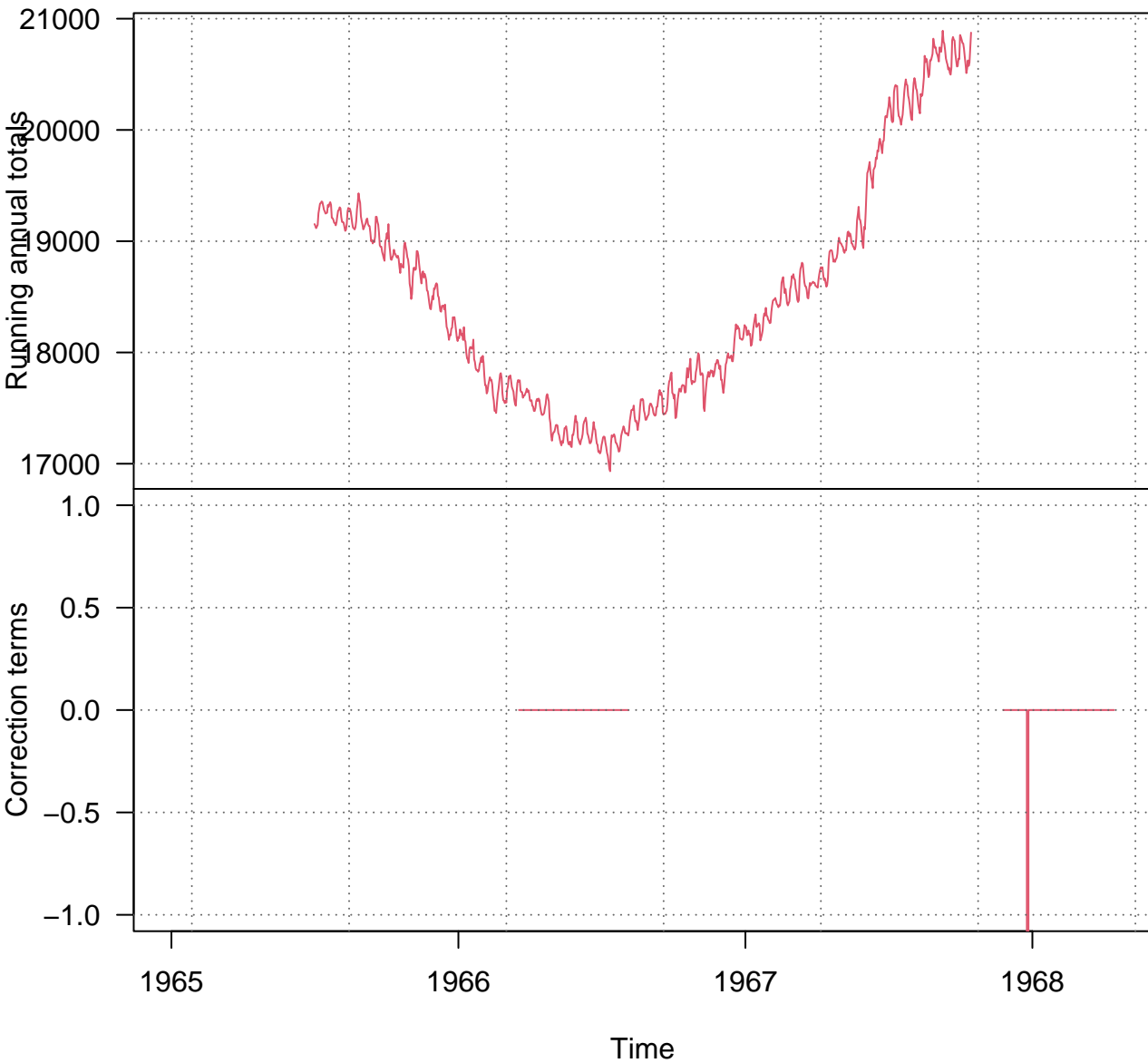
**Ptest-1 5 (S081)**  
**Station\_081**



**Ptest-1 6 (S069)**  
**Station\_069**

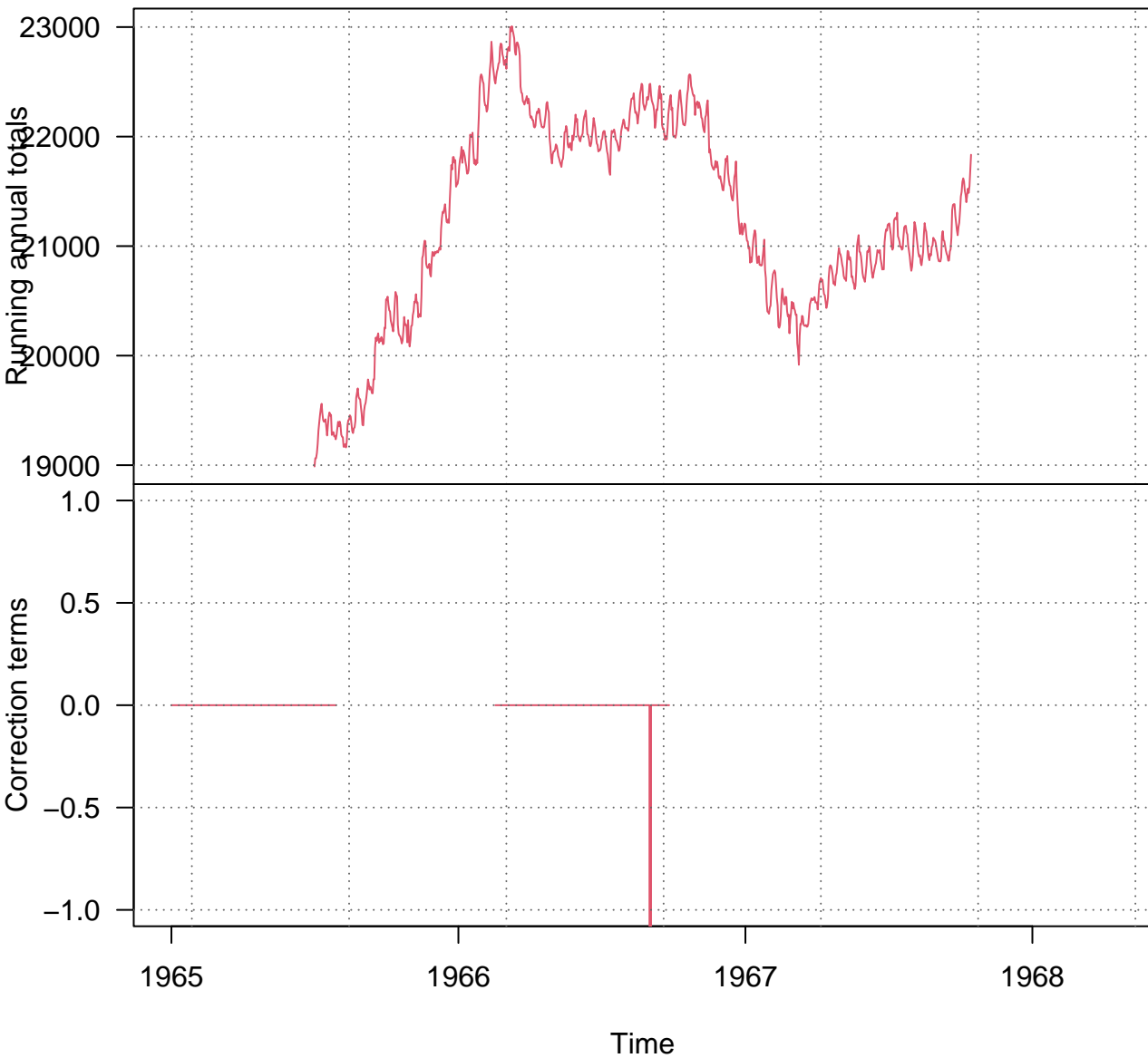


**Ptest-1 7 (S058)**  
**Station\_058**

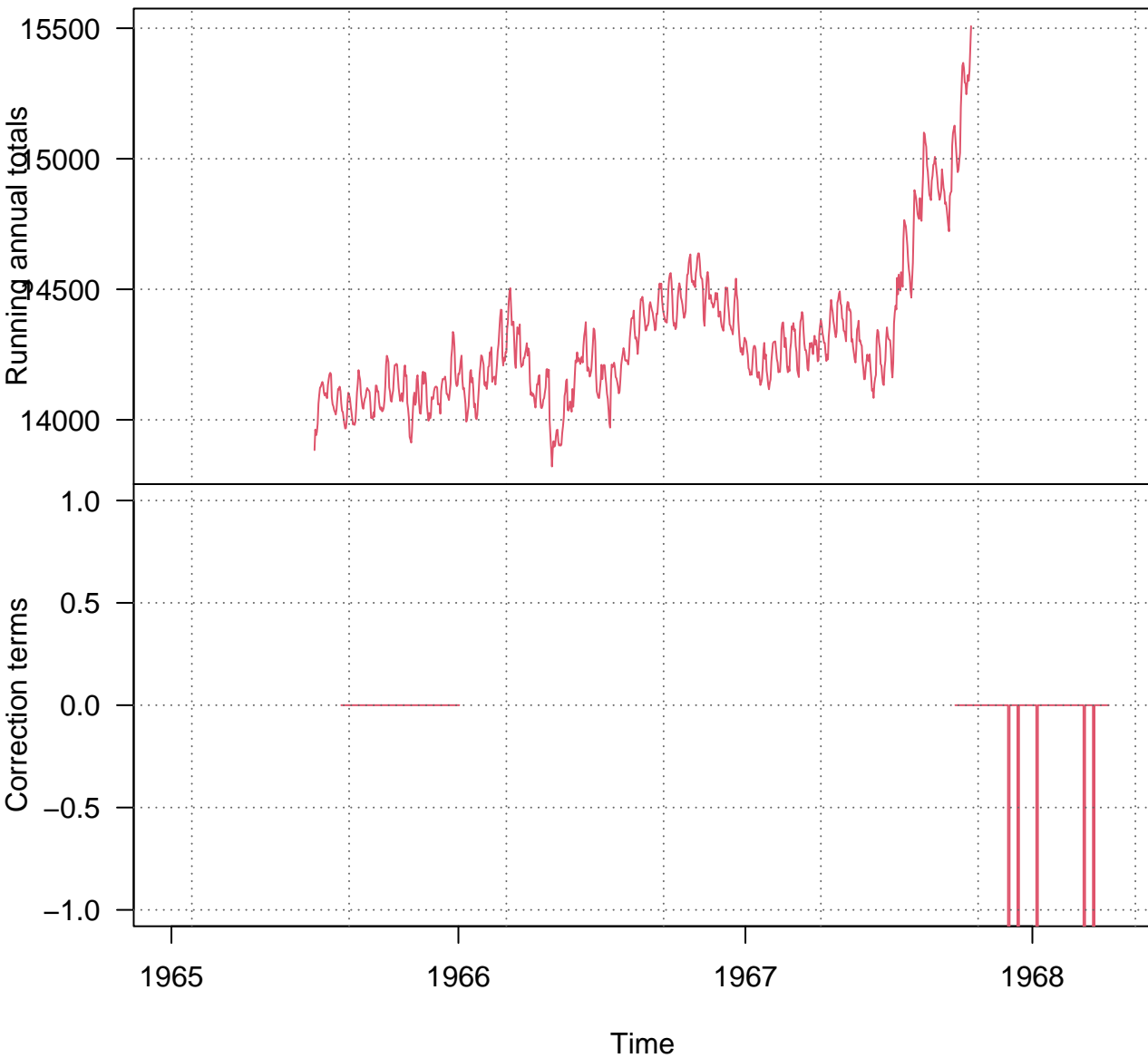




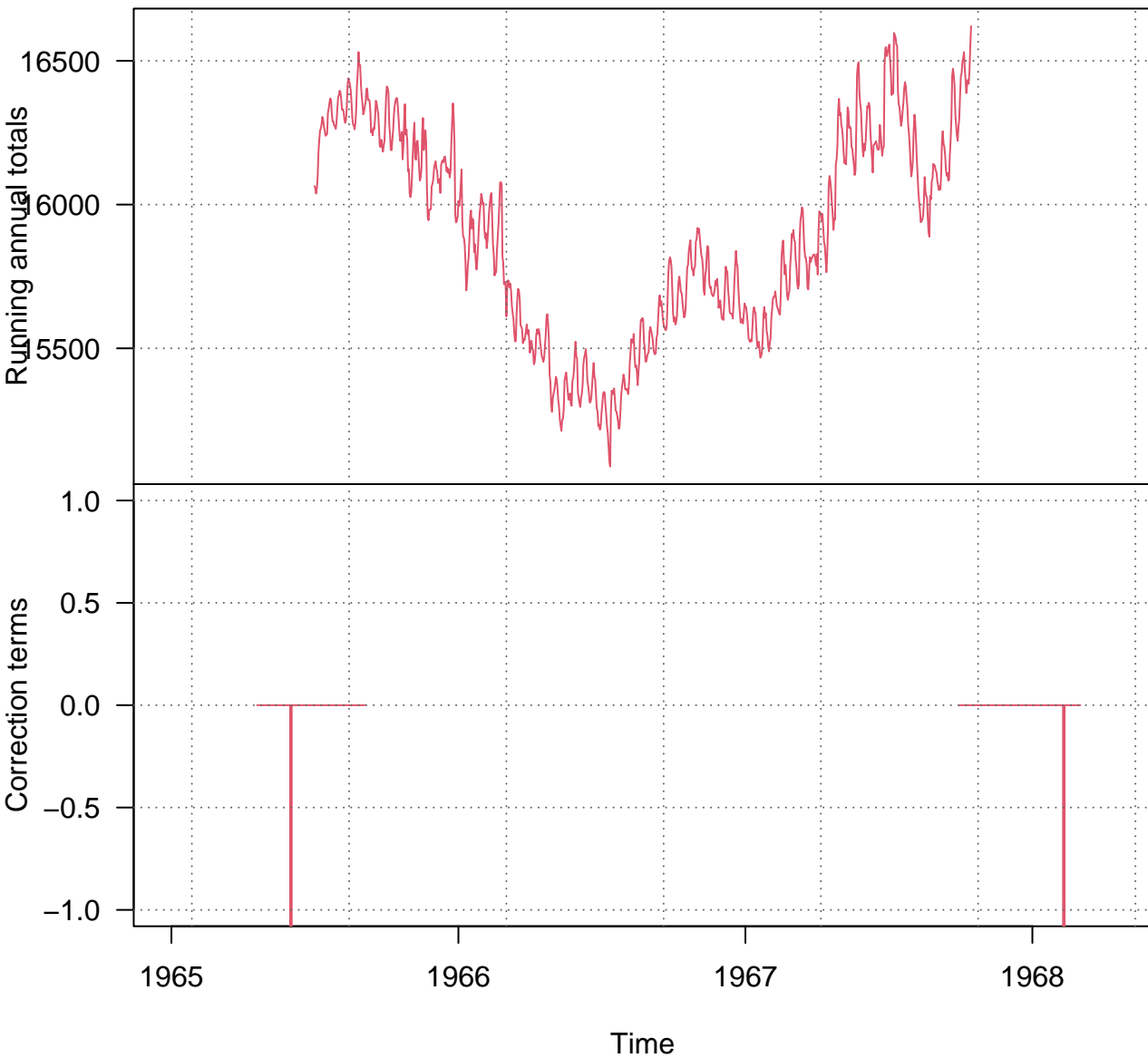
**Ptest-1 8 (S095)**  
**Station\_095**



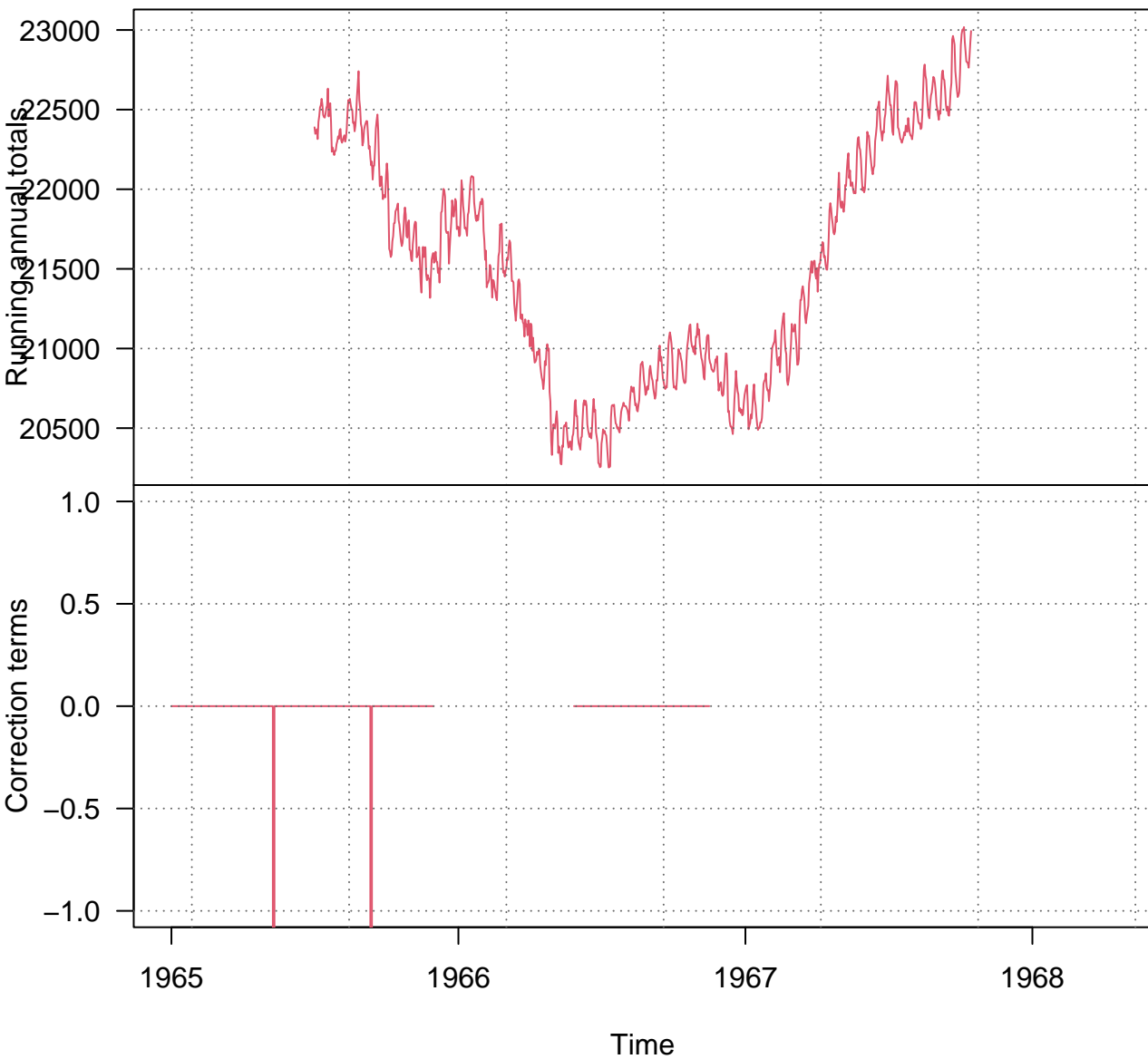
**Ptest-1 9 (S039)**  
**Station\_039**



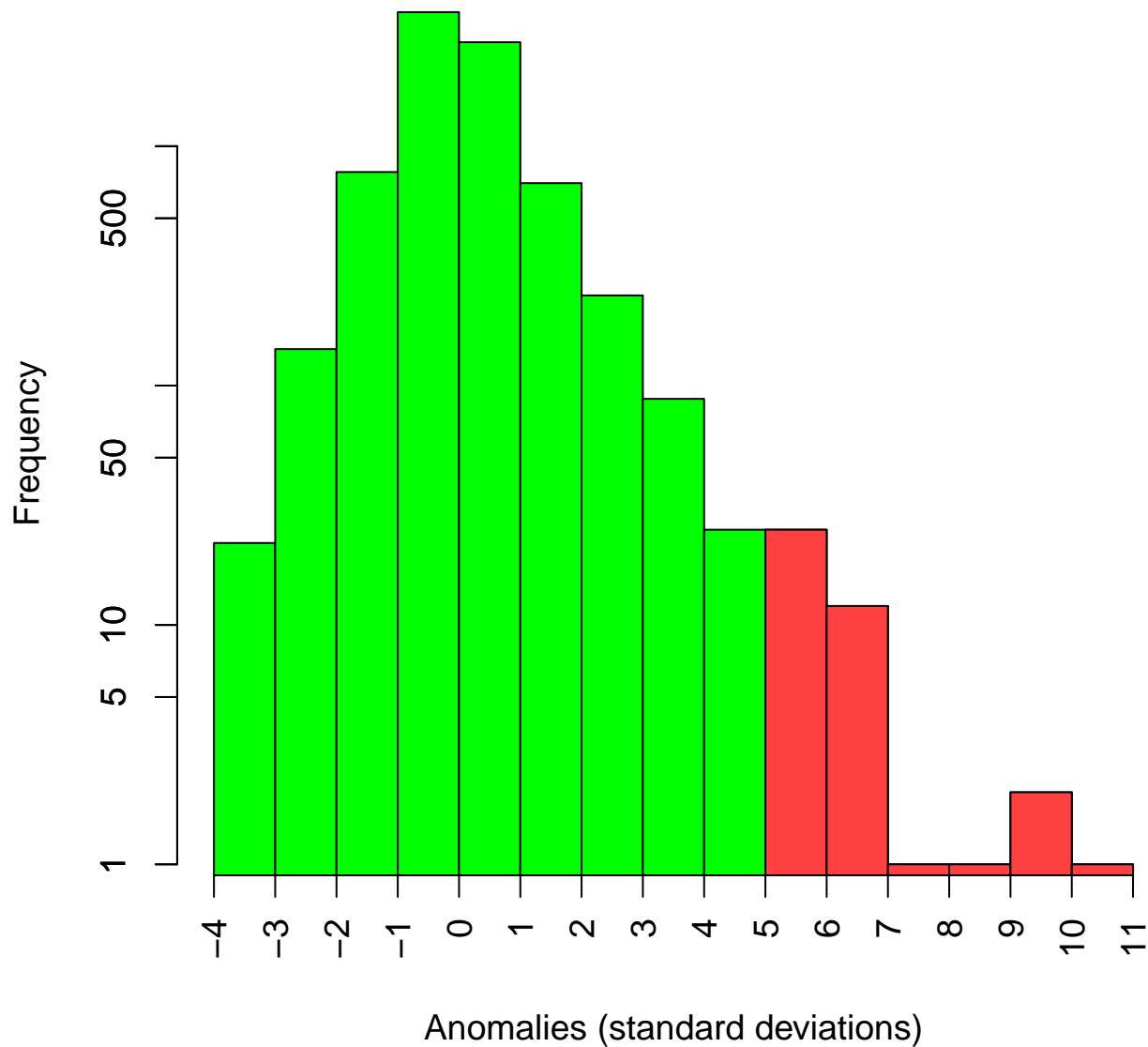
**Ptest-1 10 (S034)**  
**Station\_034**



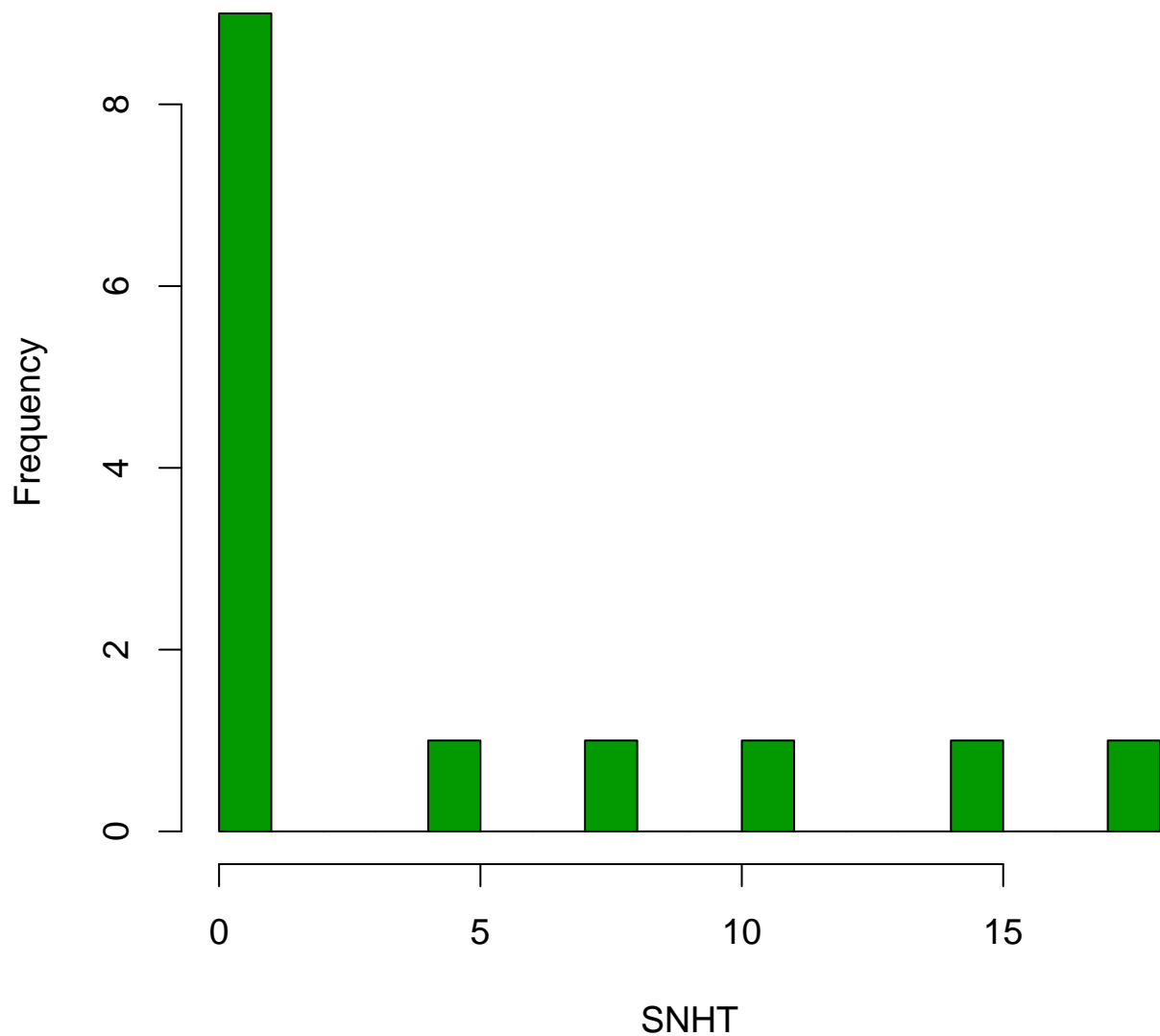
**Ptest-1 12 (S055)**  
**Station\_055**



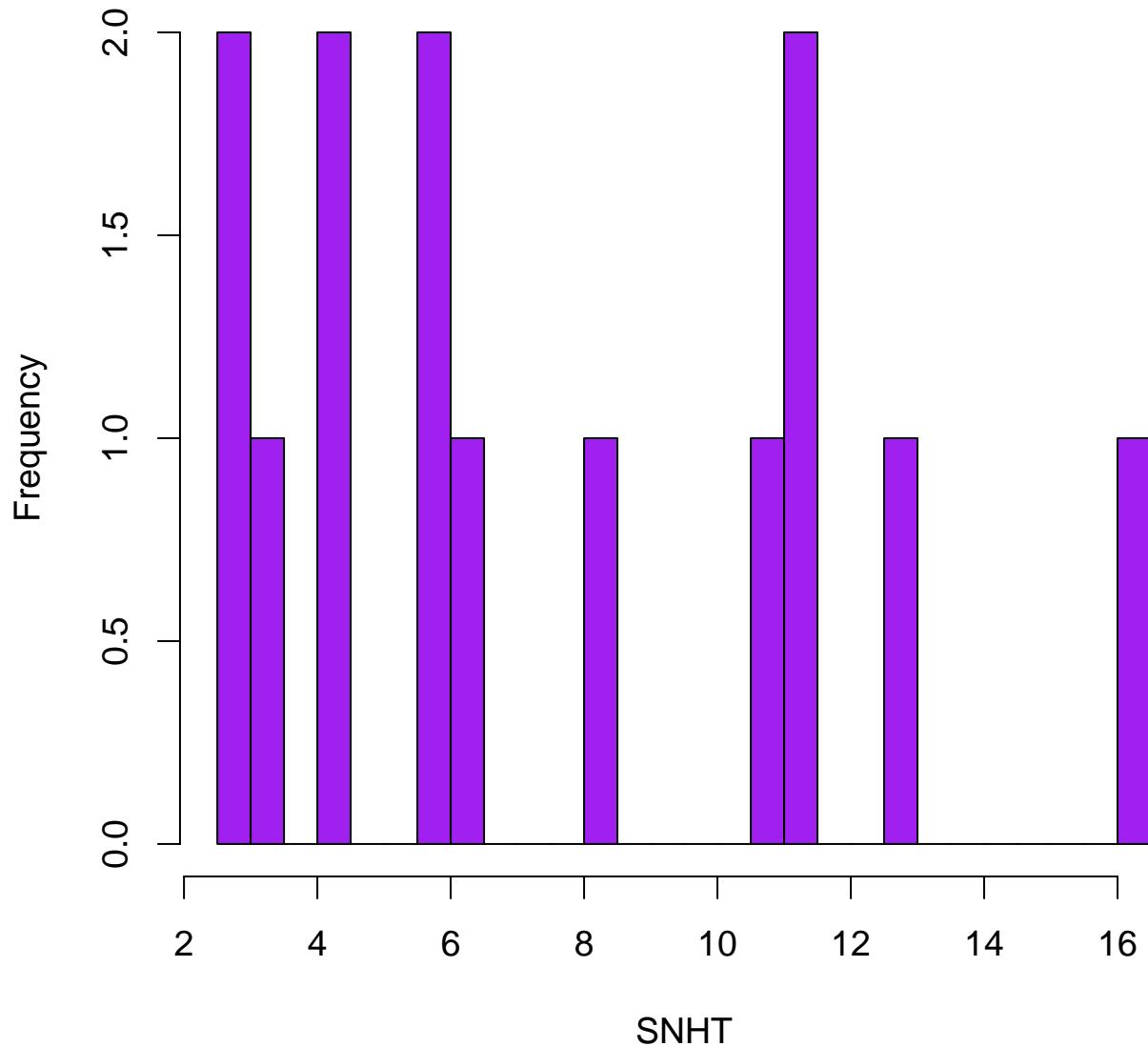
# Histogram of normalized anomalies



# Histogram of maximum windowed SNHT



**Histogram of maximum global SNHT**



## Station's quality/singularity

