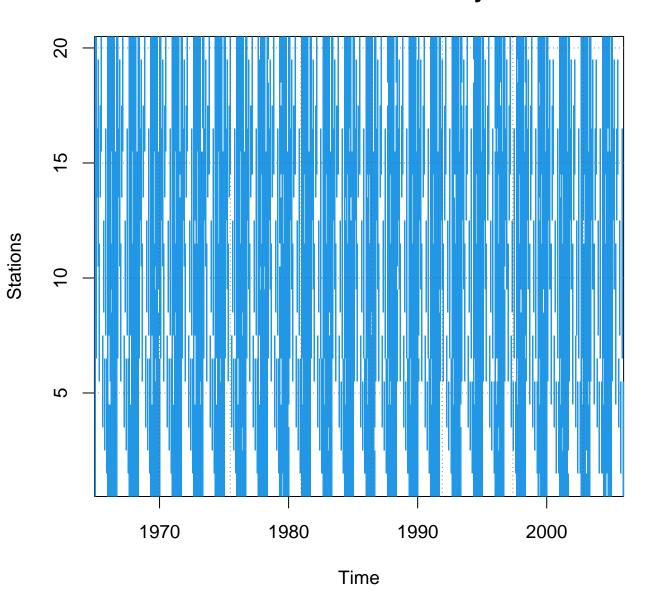
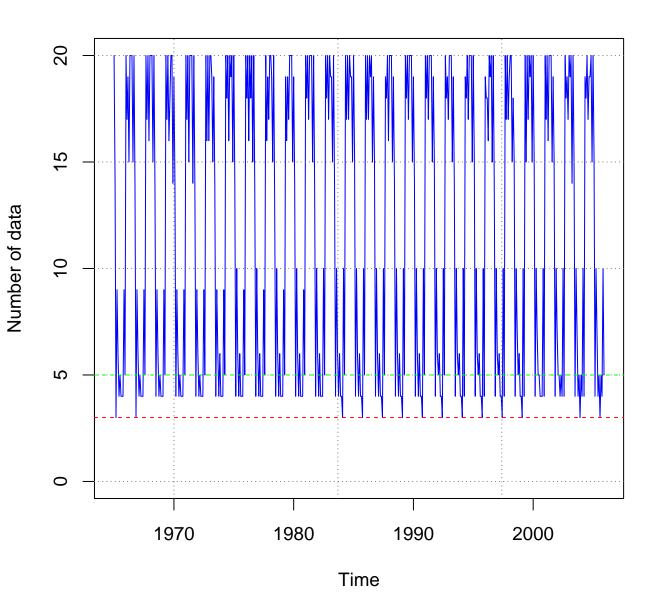
# CLIMATOL 3.1.1

Homogenization graphic output of Ptest–1 1965–2005

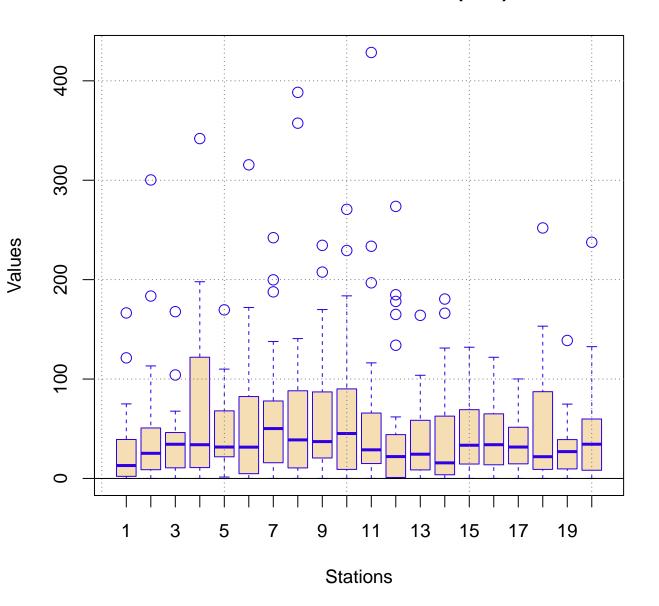
# Ptest-1 data availability



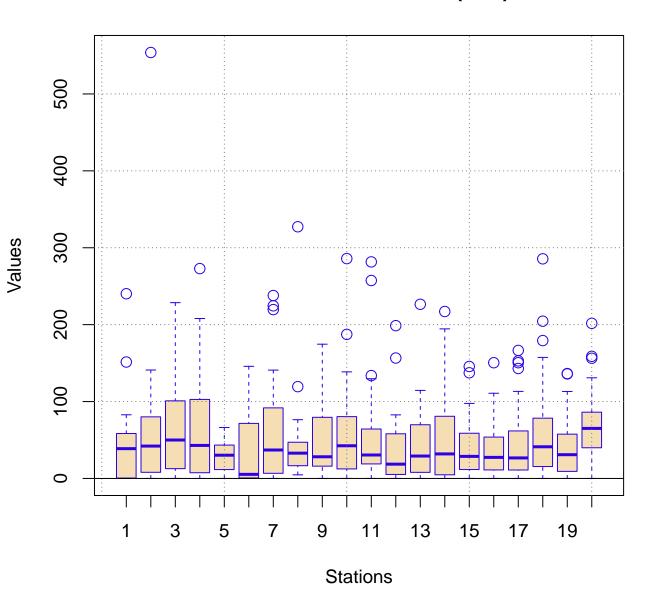
#### Number of Ptest-1 data in all stations



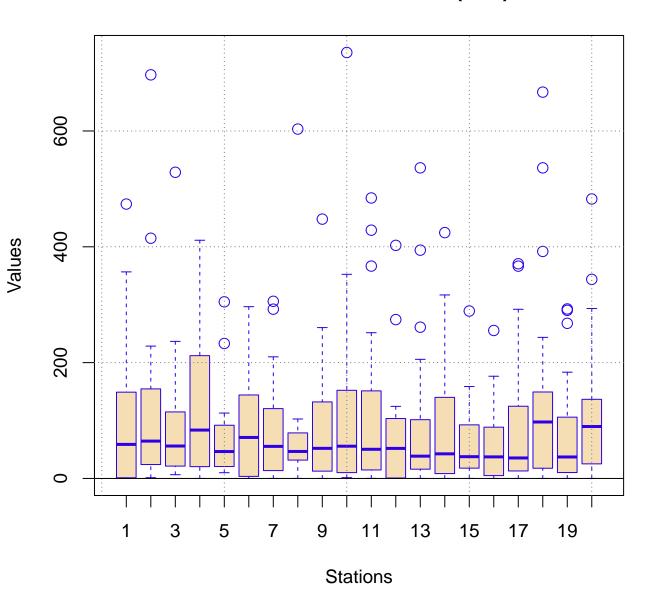
#### Data values of Ptest-1 (Jan)



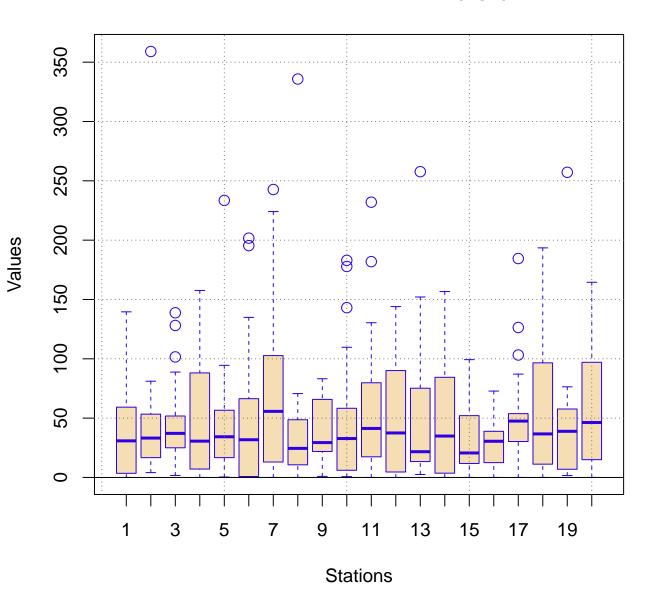
#### **Data values of Ptest-1 (Feb)**



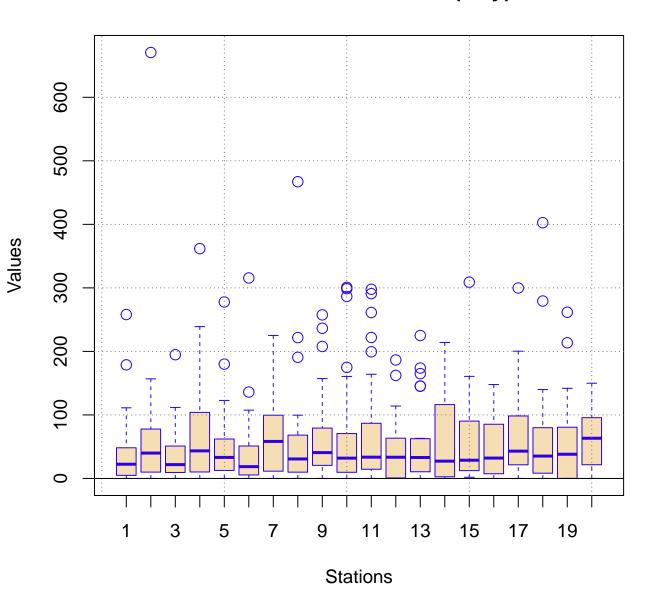
## Data values of Ptest-1 (Mar)



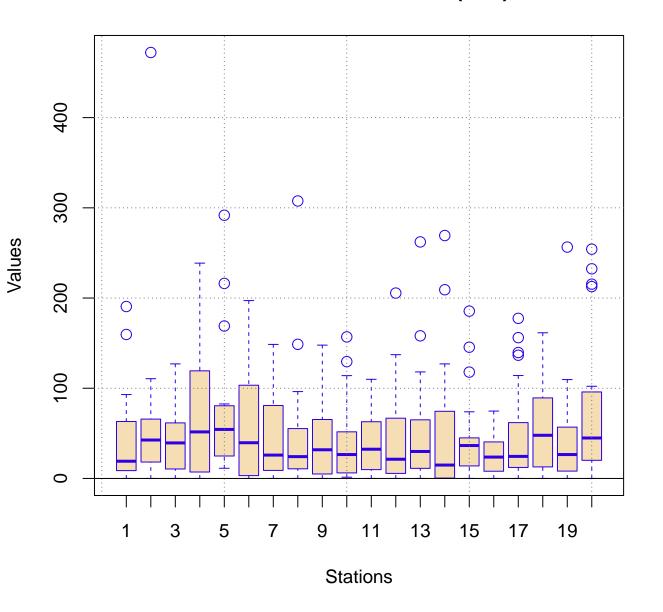
#### Data values of Ptest-1 (Apr)



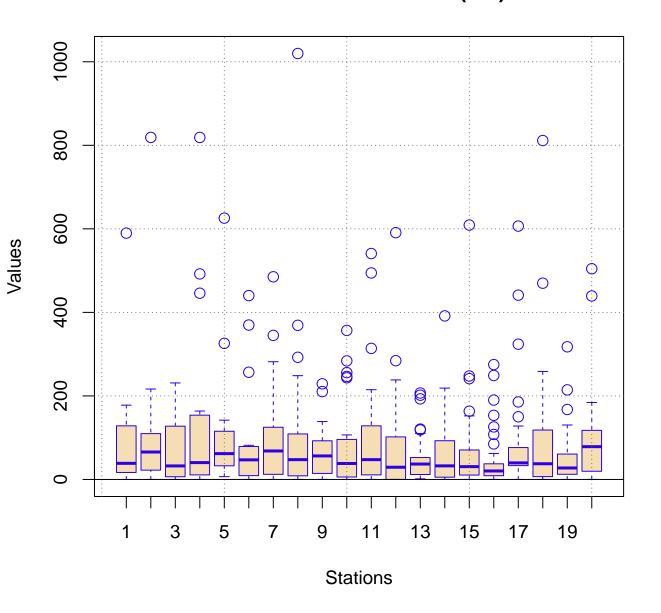
# Data values of Ptest-1 (May)



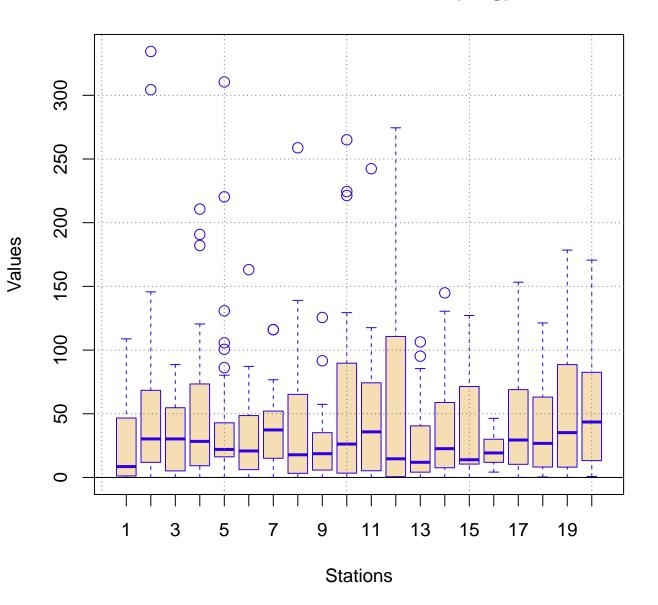
#### Data values of Ptest-1 (Jun)



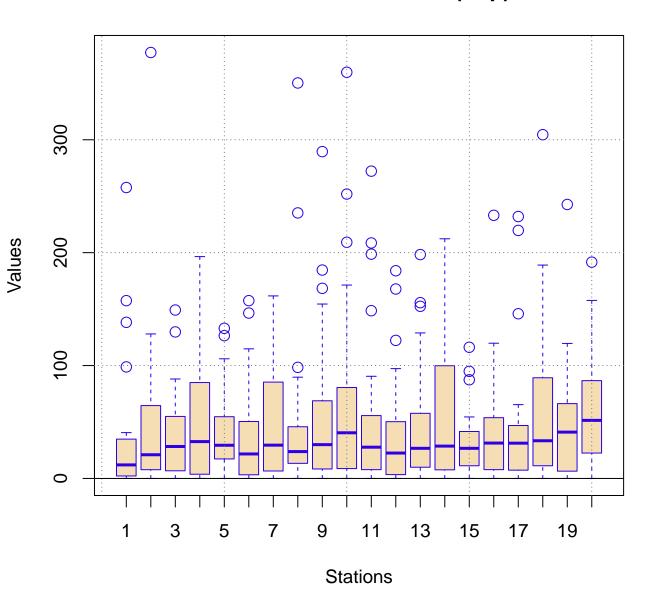
#### Data values of Ptest-1 (Jul)



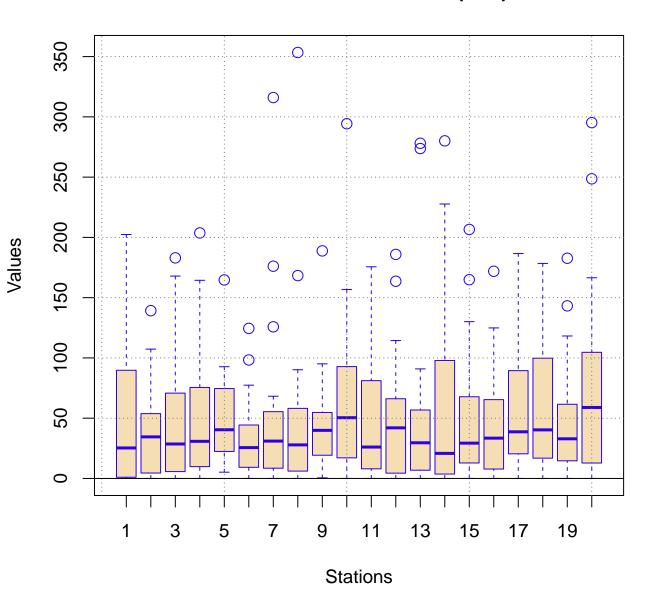
#### Data values of Ptest-1 (Aug)



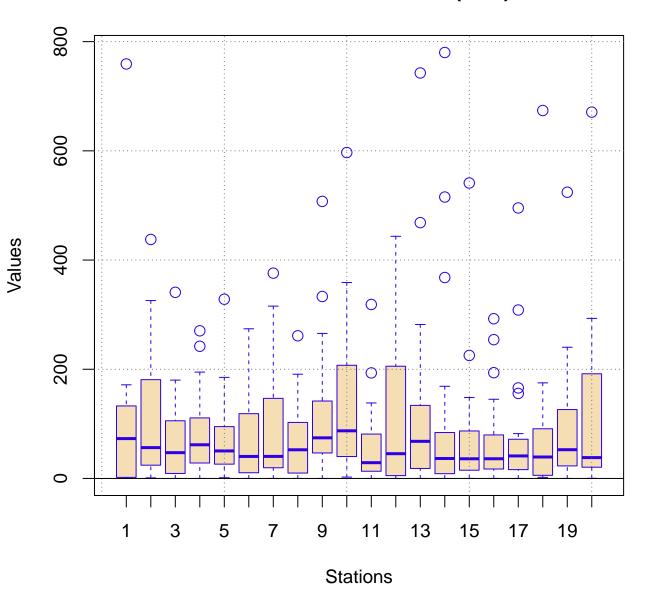
#### Data values of Ptest-1 (Sep)



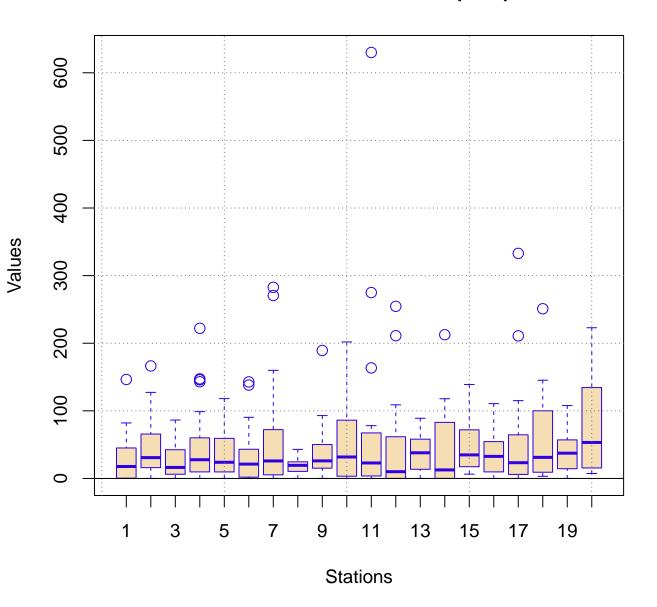
#### **Data values of Ptest-1 (Oct)**



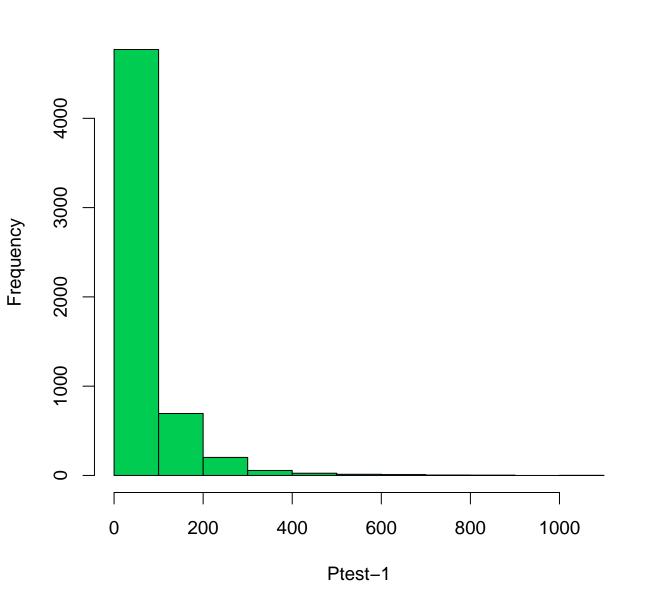
# Data values of Ptest-1 (Nov)



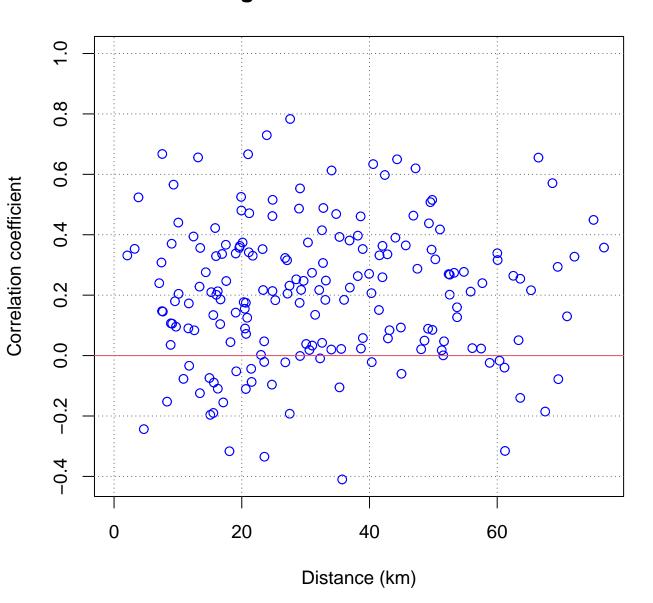
#### Data values of Ptest-1 (Dec)



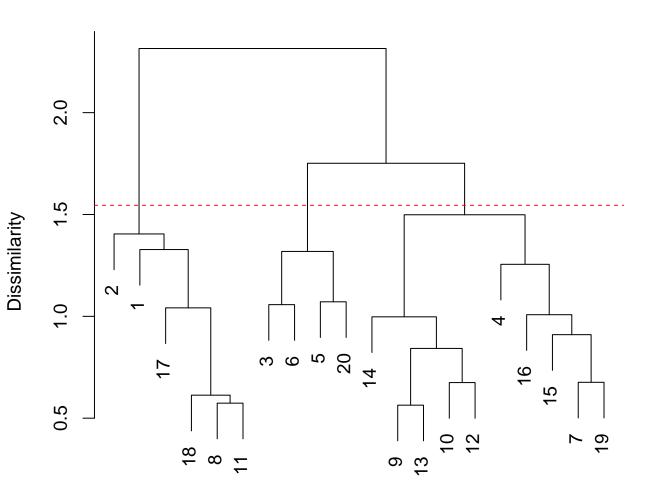
## Histogram of all data

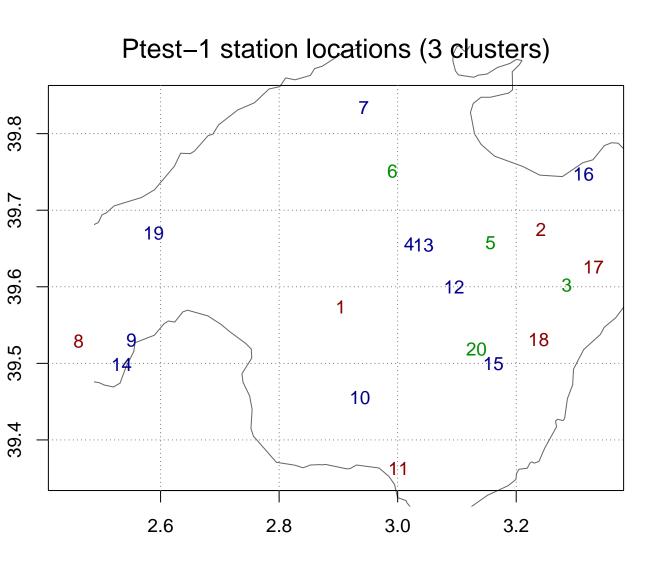


#### **Correlogram of first difference series**



#### **Dendrogram of station clusters**

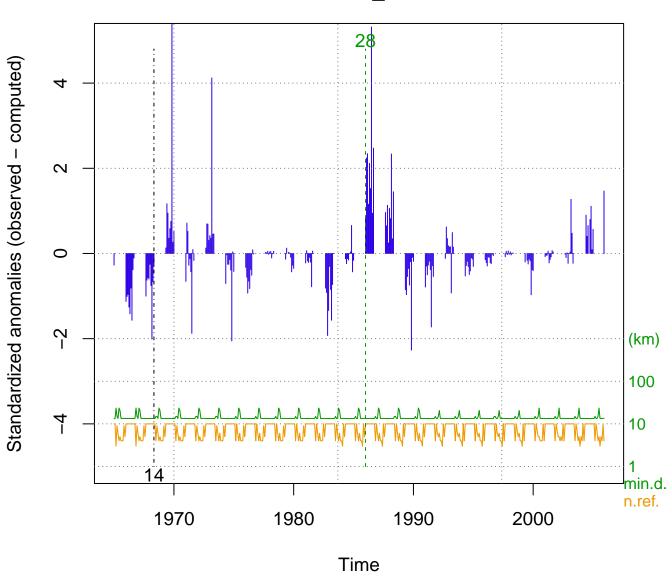




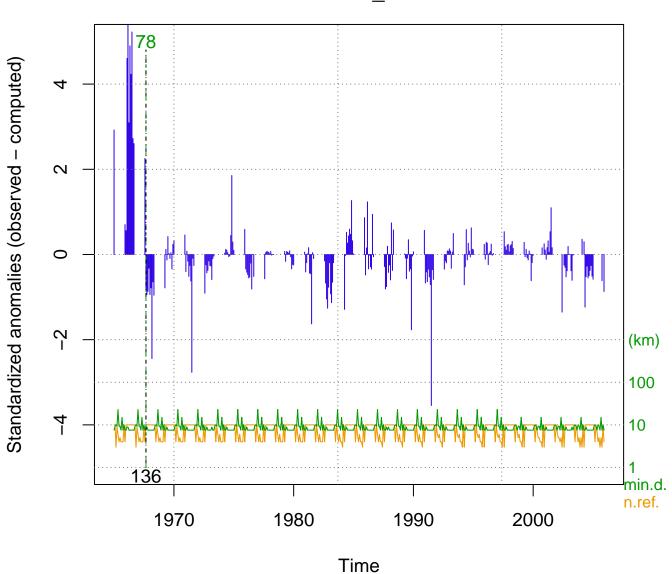
# Stage 3

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

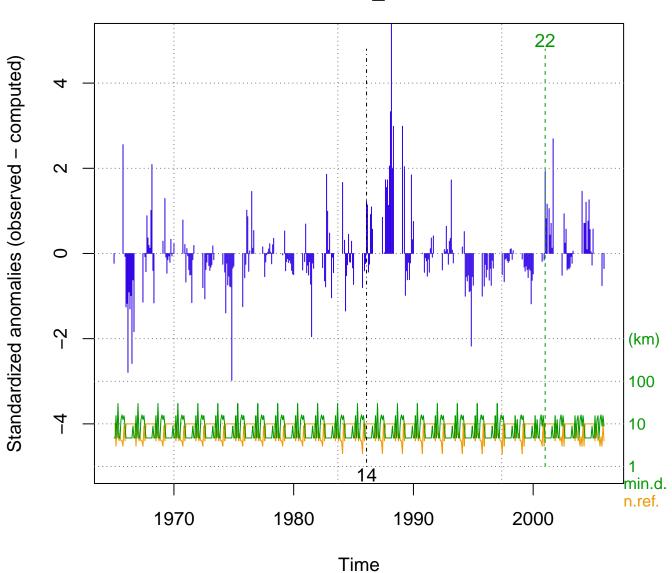
Ptest-1 1 (S031) Station\_031



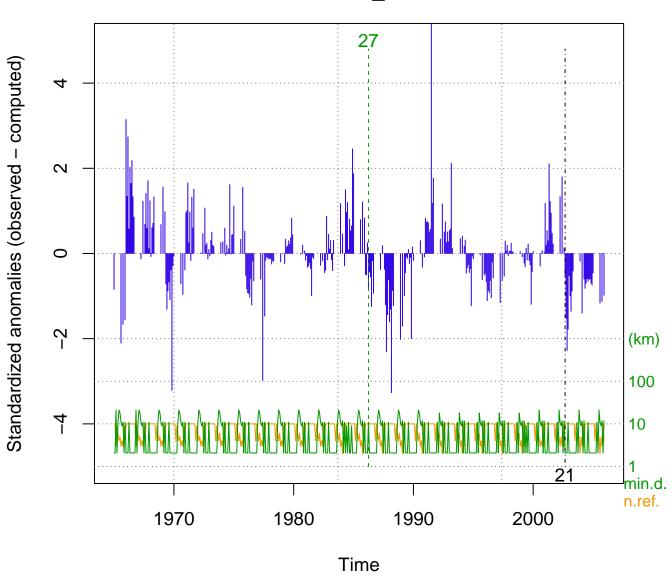
Ptest-1 2 (S047) Station\_047



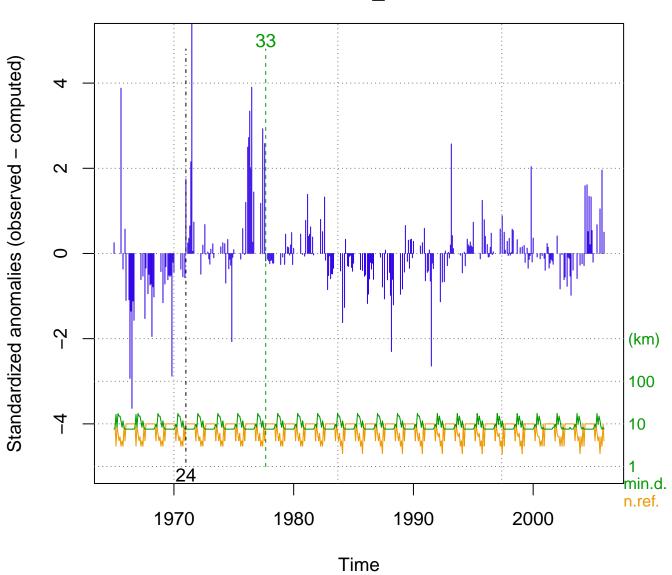
Ptest-1 3 (S098) Station\_098



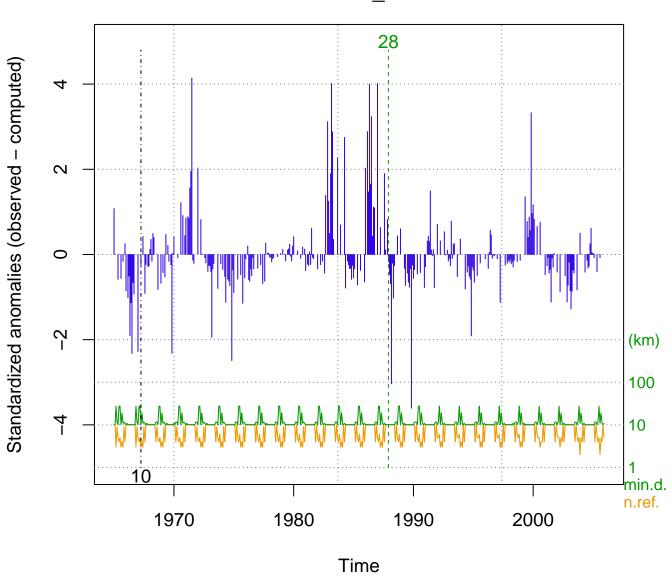
Ptest-1 4 (S051) Station\_051



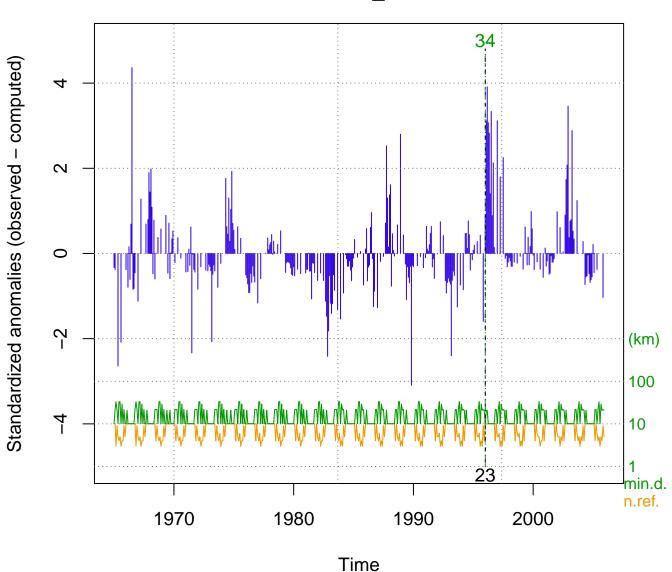
Ptest-1 5 (S081) Station\_081



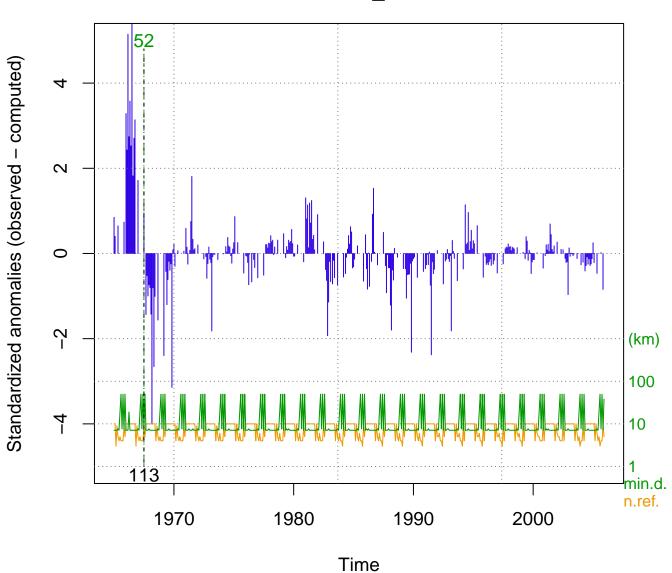
Ptest-1 6 (S069) Station\_069



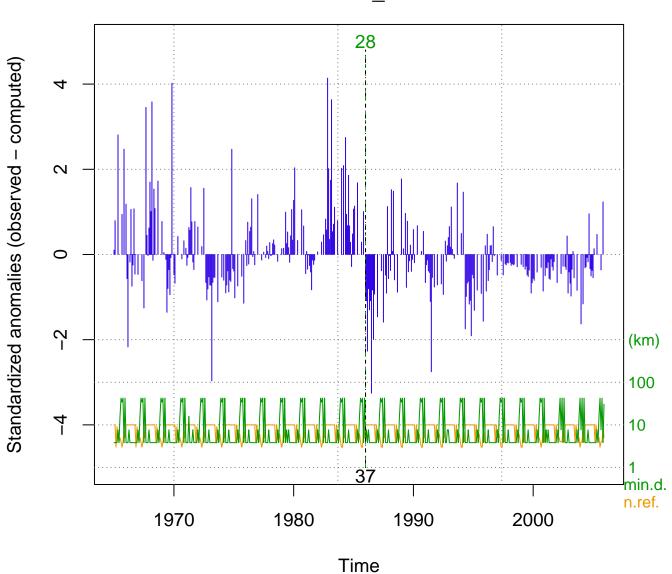
Ptest-1 7 (S058) Station\_058



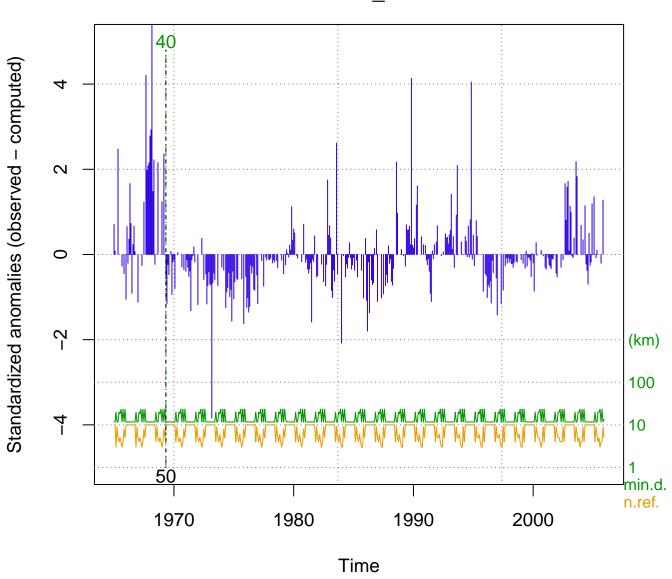
Ptest-1 8 (S095) Station\_095



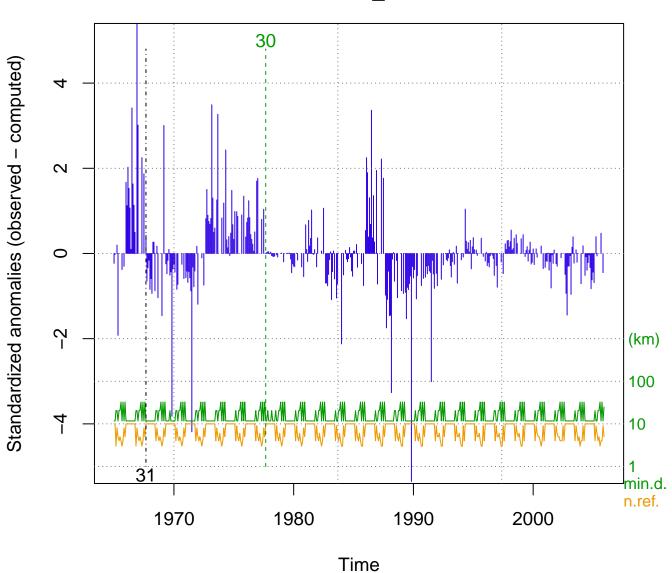
Ptest-1 9 (S039) Station\_039



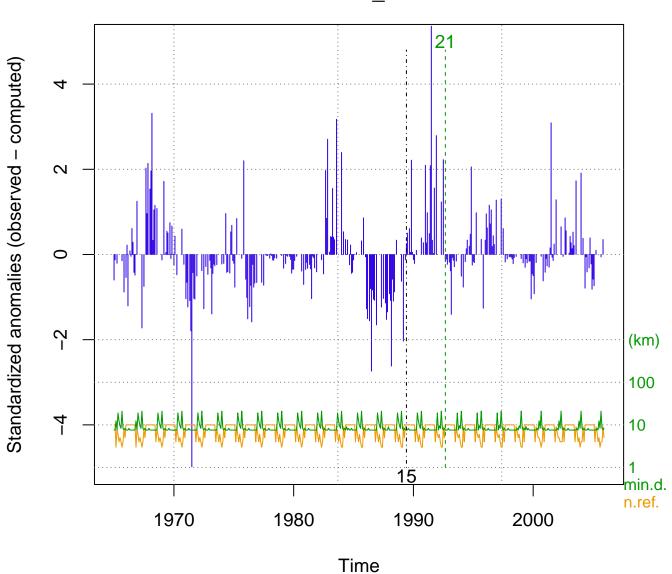
Ptest-1 10 (S034) Station\_034



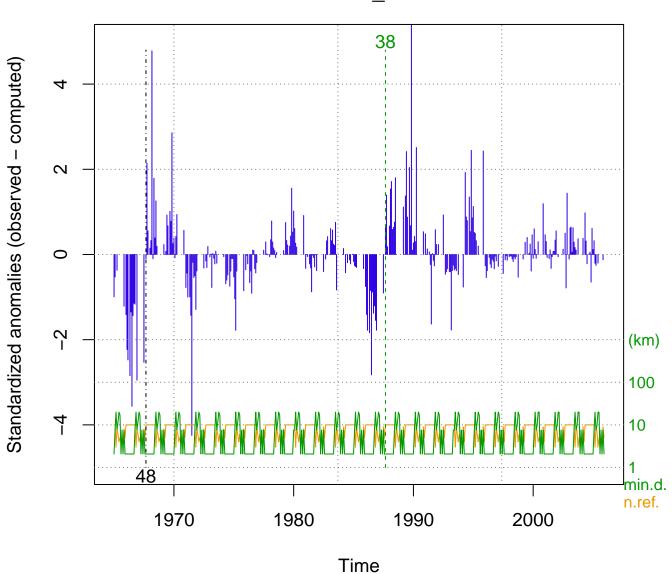
Ptest-1 11 (S088) Station\_088



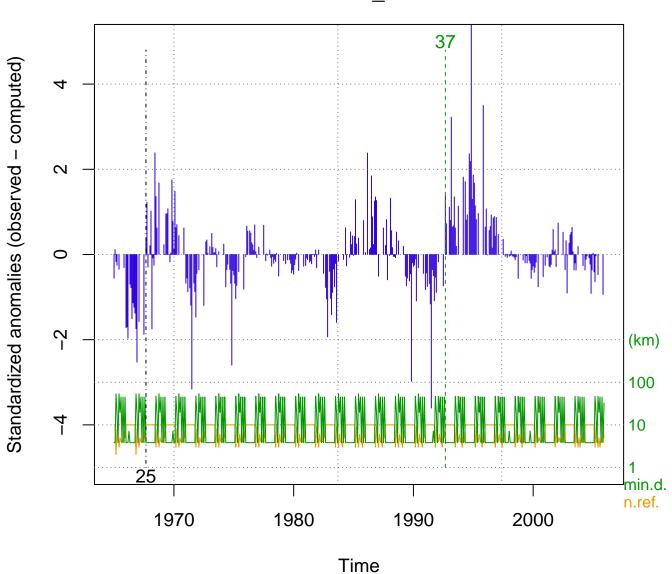
Ptest-1 12 (S055) Station\_055



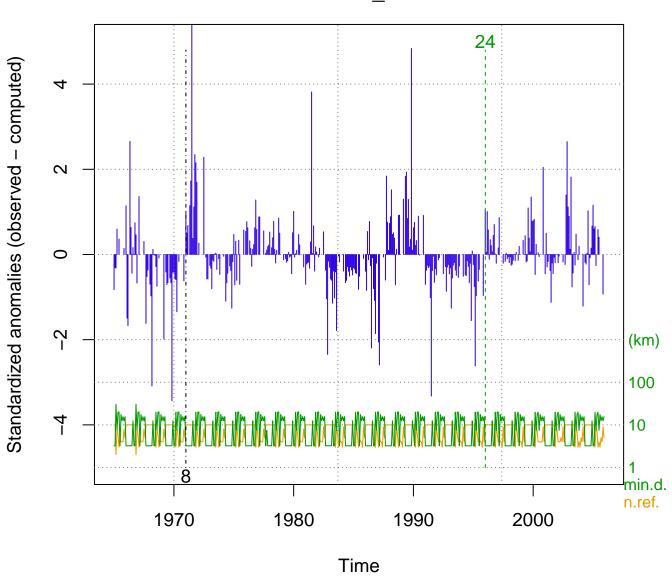
Ptest-1 13 (S042) Station\_042



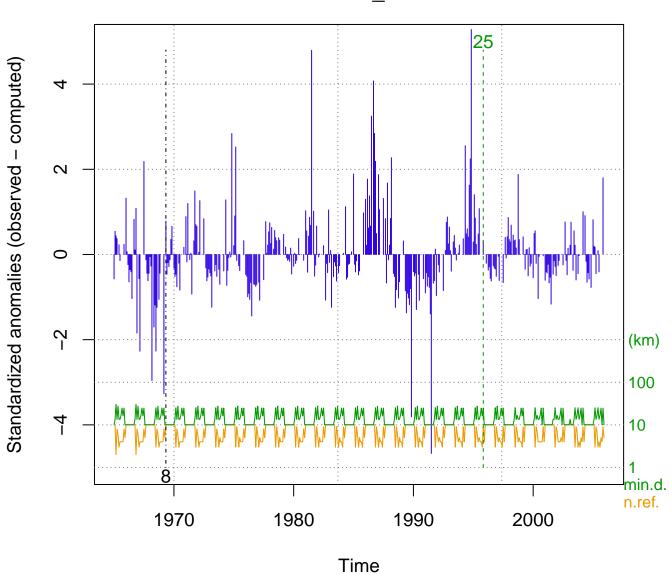
Ptest-1 14 (S075) Station\_075



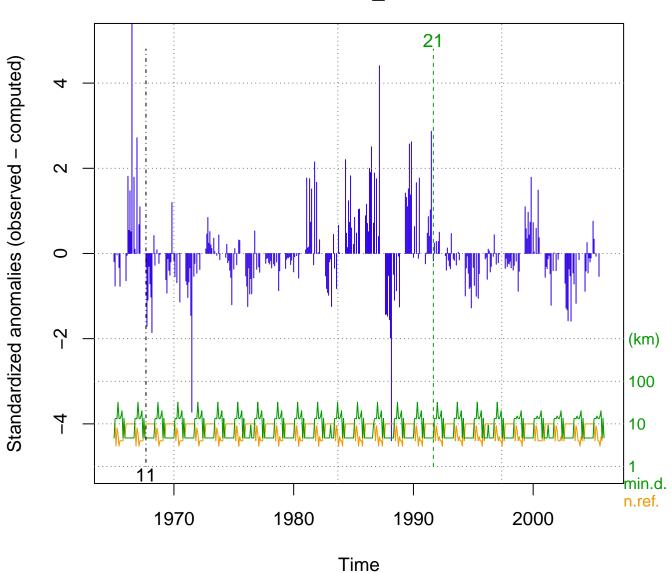
Ptest-1 15 (S038) Station\_038



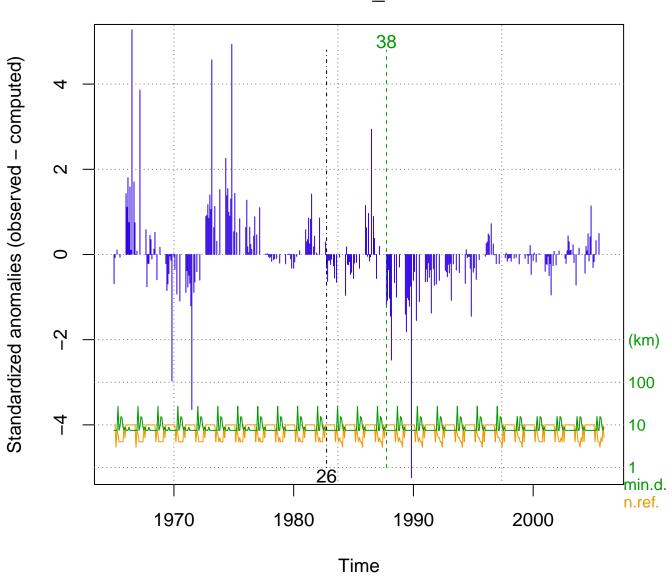
Ptest-1 16 (S007) Station\_007



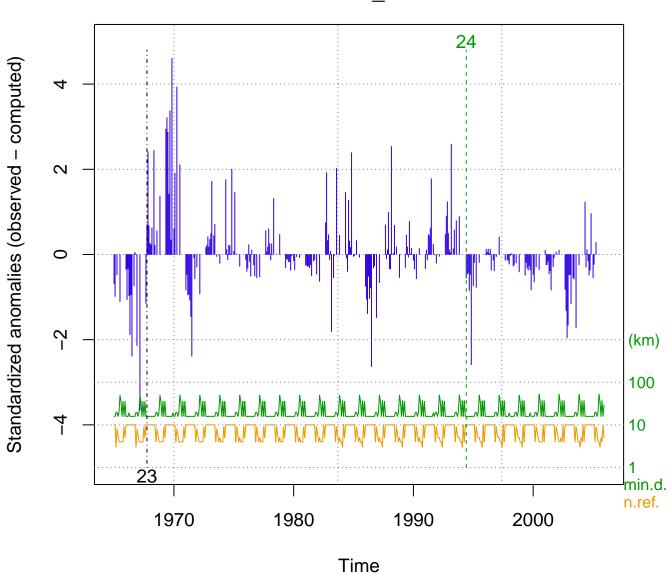
Ptest-1 17 (S036) Station\_036



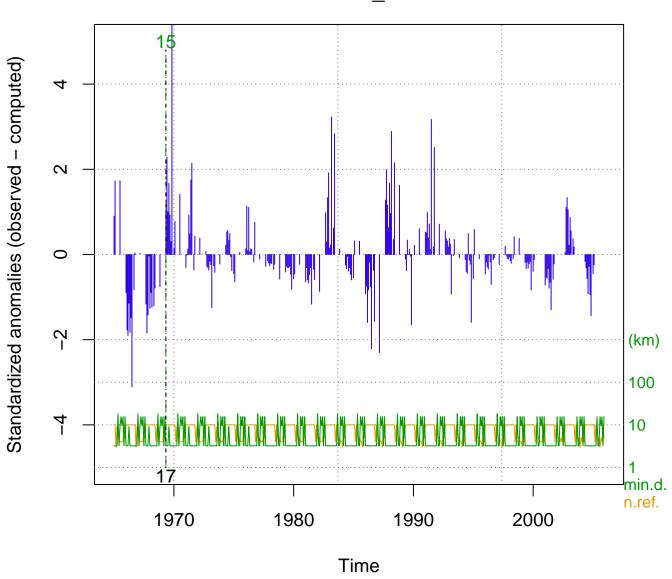
Ptest-1 18 (S015) Station\_015



Ptest-1 19 (S097) Station\_097



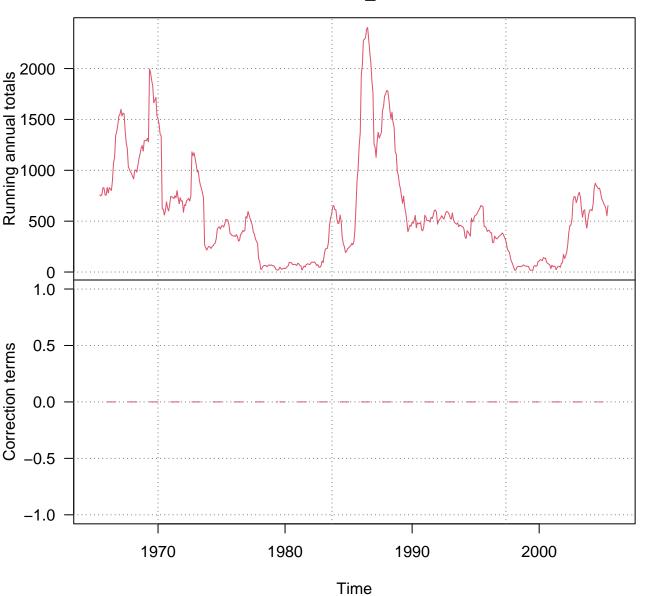
Ptest-1 20 (S100) Station\_100



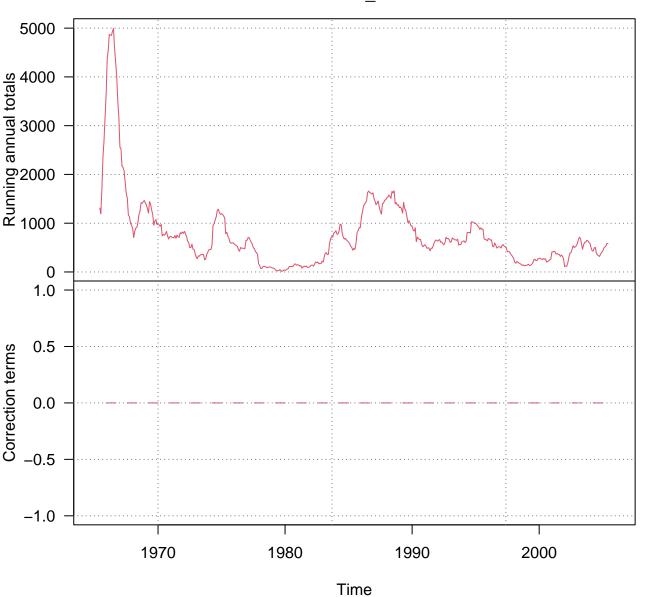
# Final graphics

Adjusted series and applied corrections

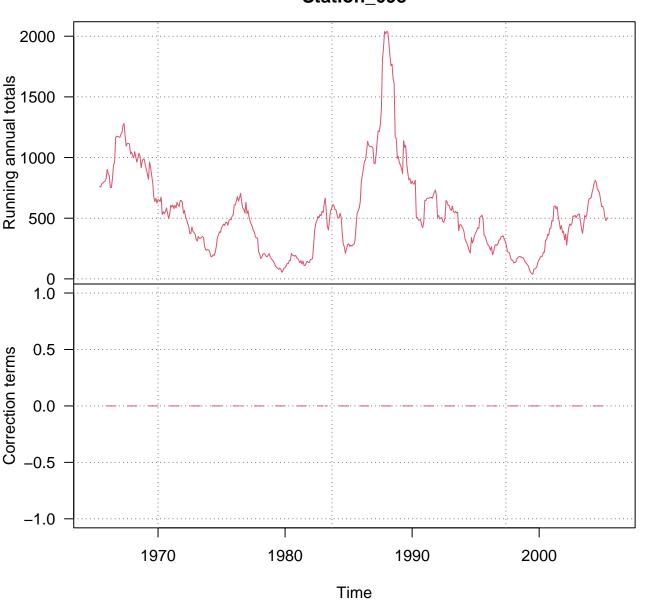
Ptest-1 1 (S031) Station\_031



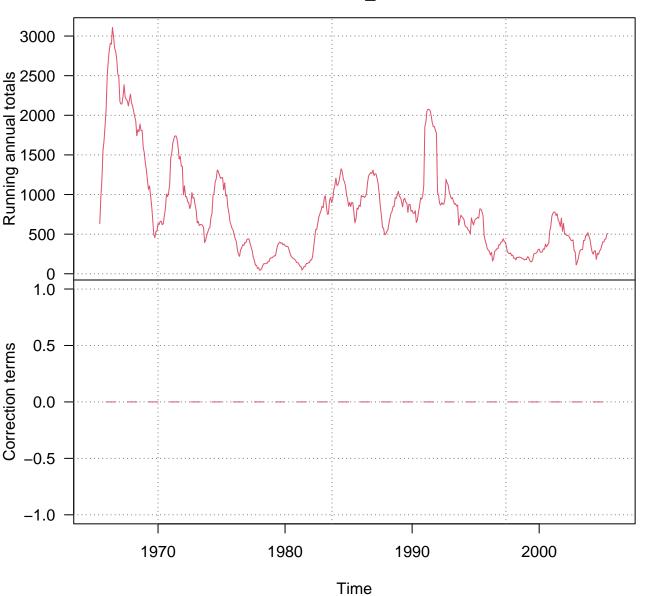
Ptest-1 2 (S047) Station\_047



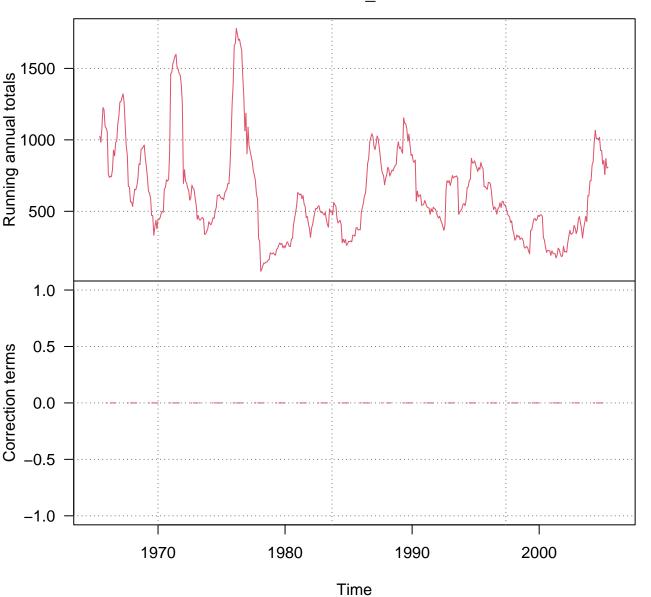
Ptest-1 3 (S098) Station\_098



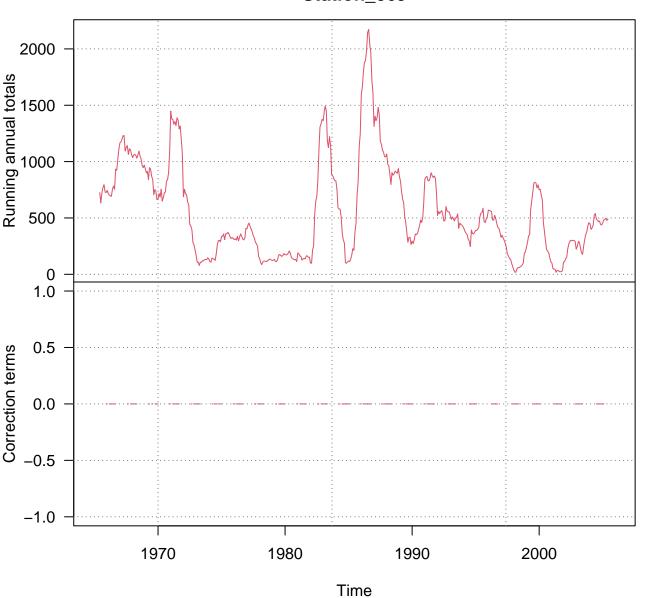
Ptest-1 4 (S051) Station\_051



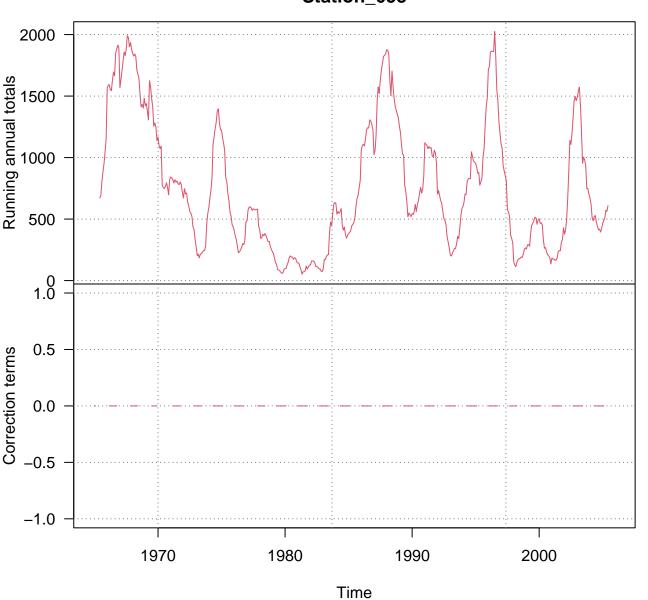
Ptest-1 5 (S081) Station\_081



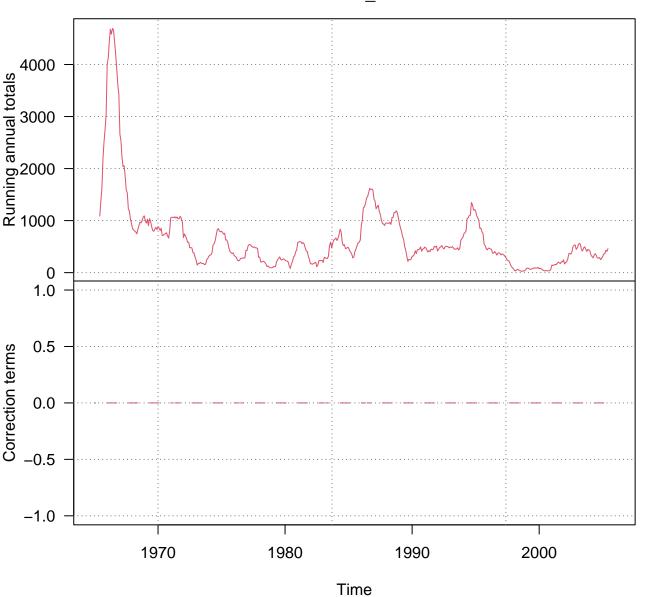
Ptest-1 6 (S069) Station\_069



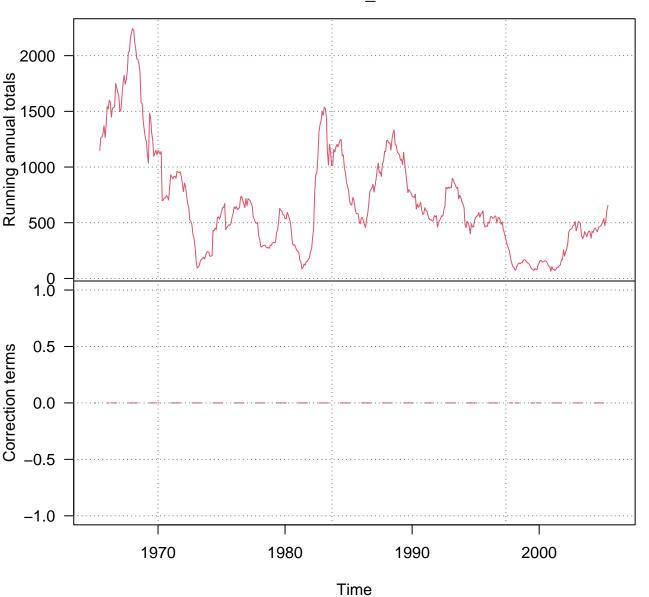
Ptest-1 7 (S058) Station\_058



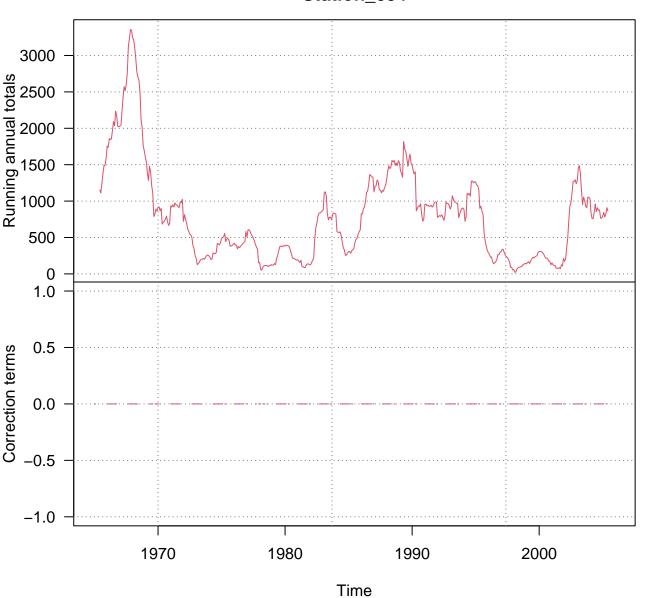
Ptest-1 8 (S095) Station\_095



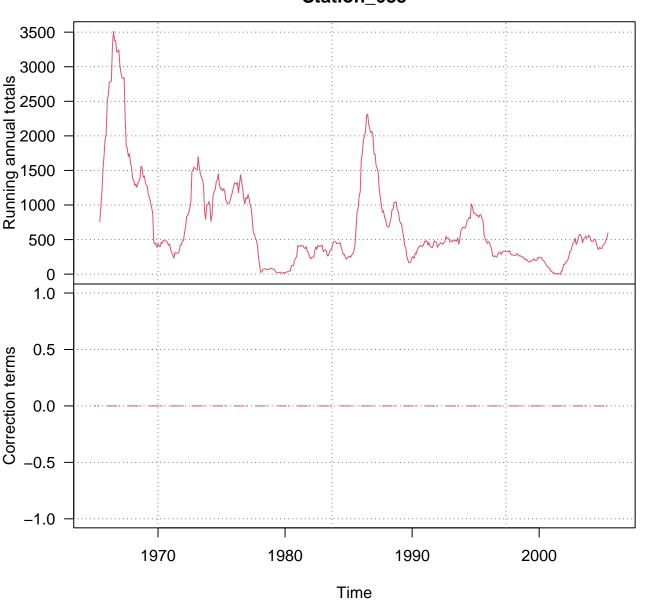
Ptest-1 9 (S039) Station\_039



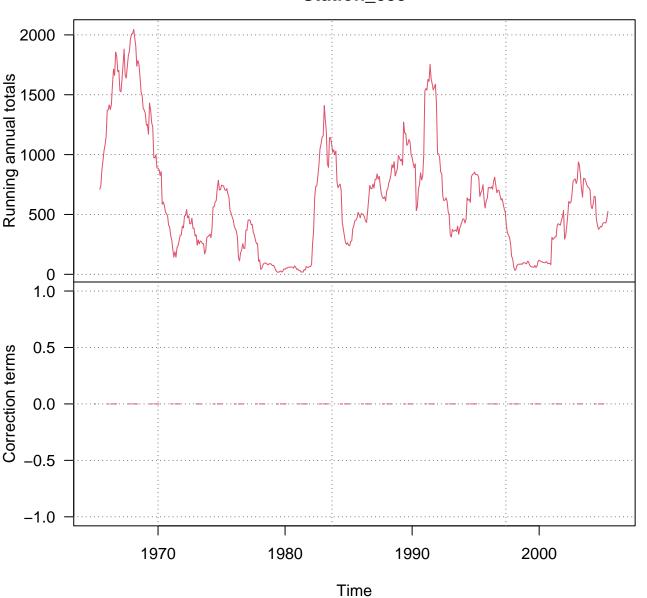
Ptest-1 10 (S034) Station\_034



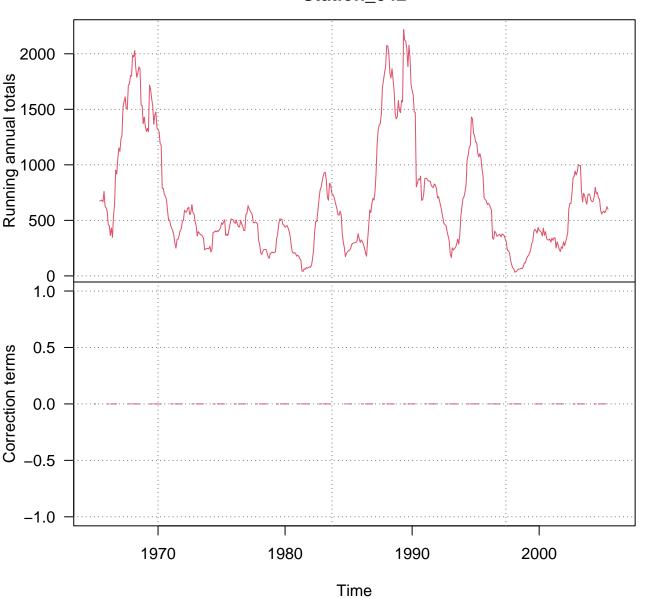
Ptest-1 11 (S088) Station\_088



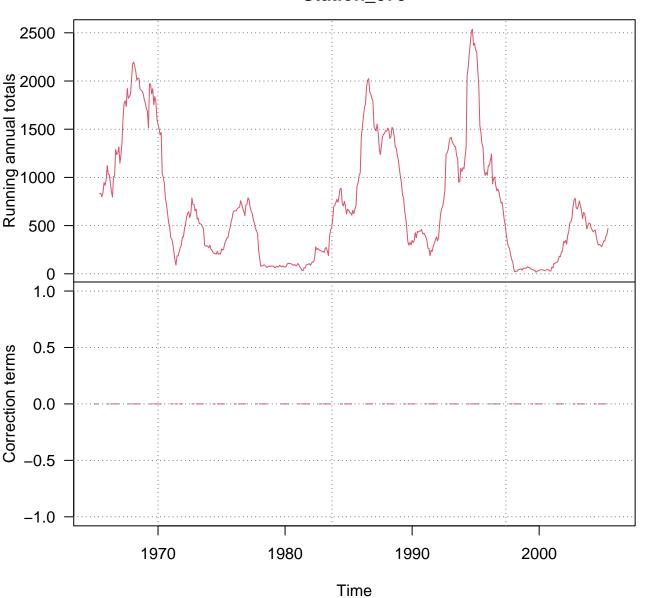
Ptest-1 12 (S055) Station\_055



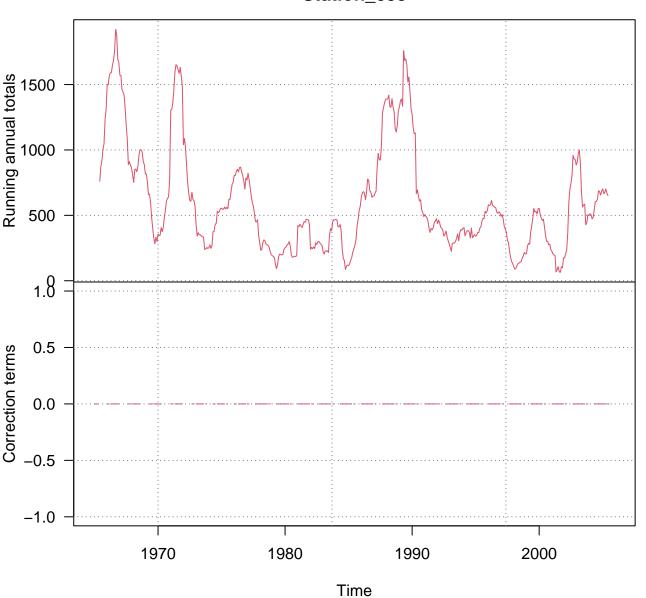
Ptest-1 13 (S042) Station\_042



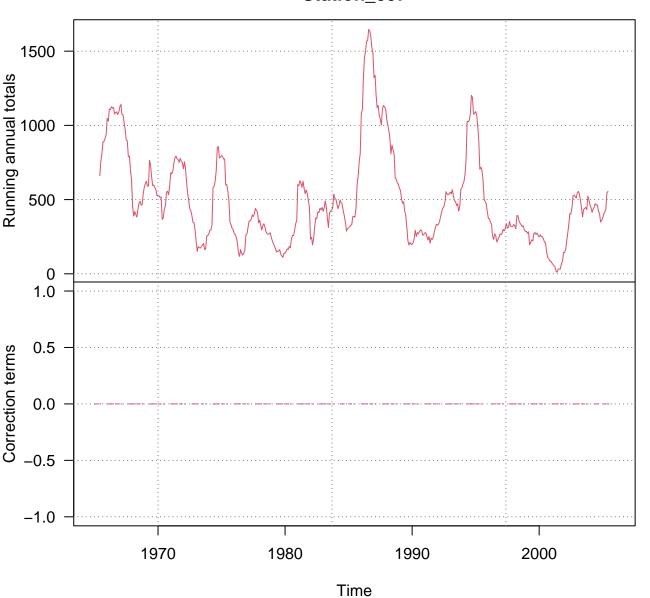
Ptest-1 14 (S075) Station\_075



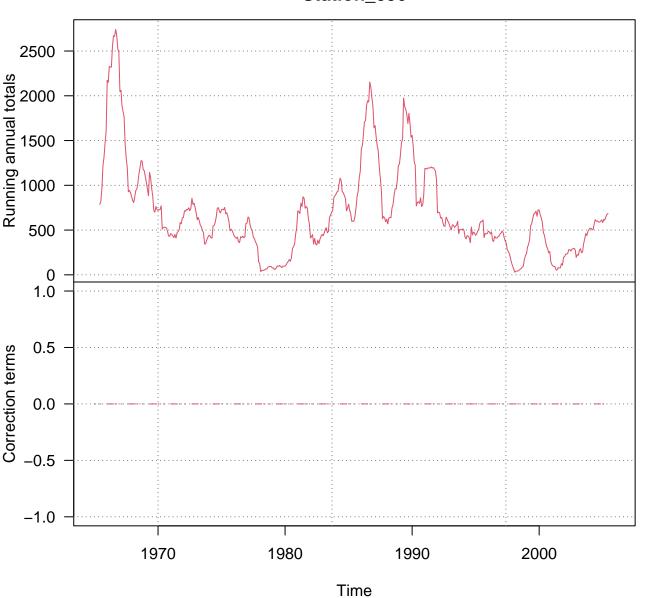
Ptest-1 15 (S038) Station\_038



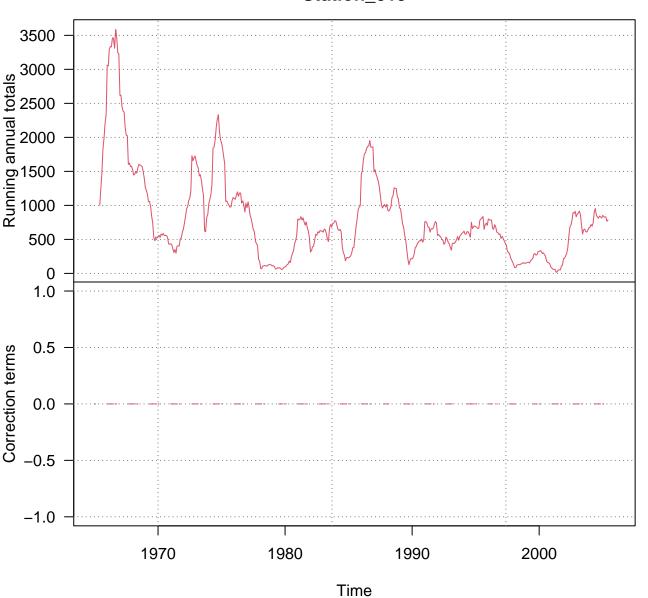
Ptest-1 16 (S007) Station\_007



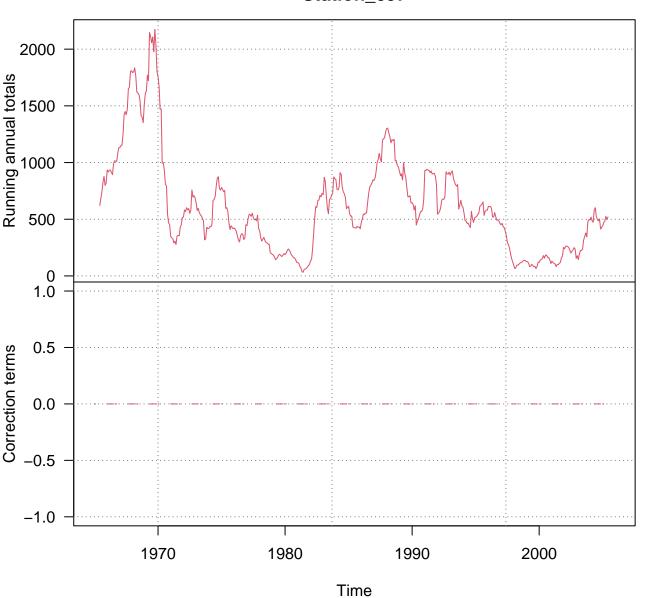
Ptest-1 17 (S036) Station\_036



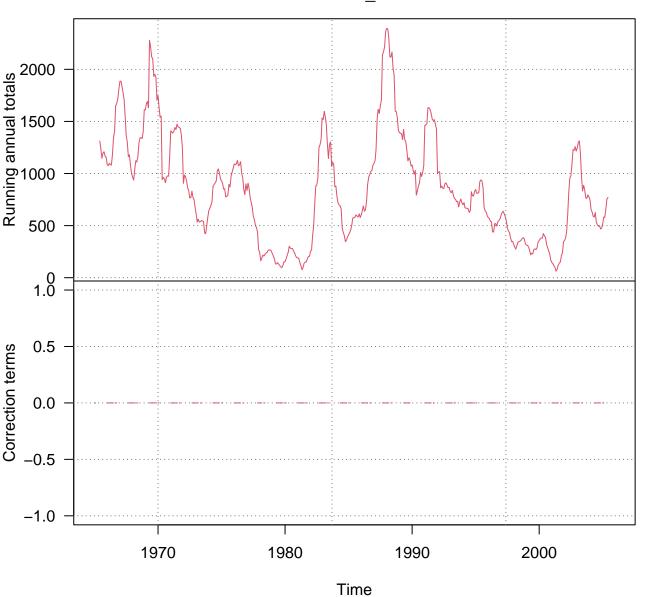
Ptest-1 18 (S015) Station\_015



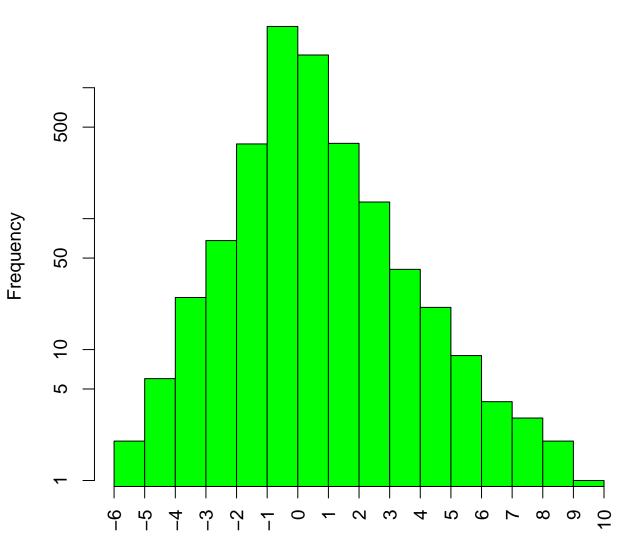
Ptest-1 19 (S097) Station\_097



Ptest-1 20 (S100) Station\_100

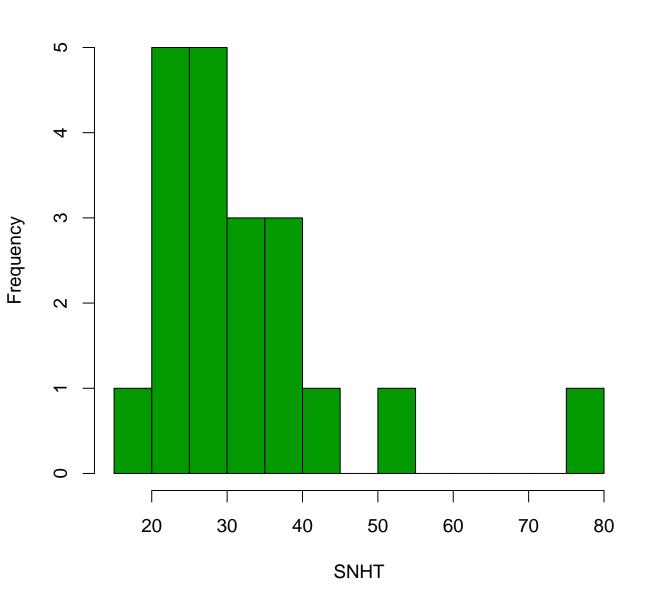


#### Histogram of normalized anomalies

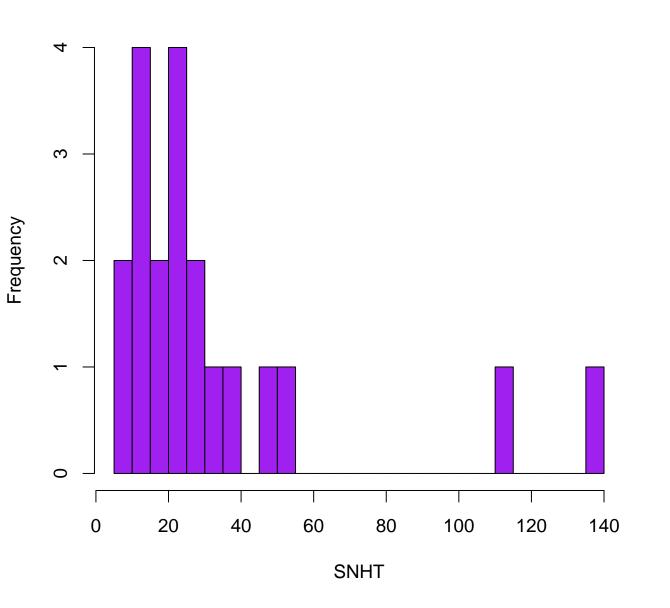


Anomalies (standard deviations)

### **Histogram of maximum windowed SNHT**



## Histogram of maximum global SNHT



### Station's quality/singularity

