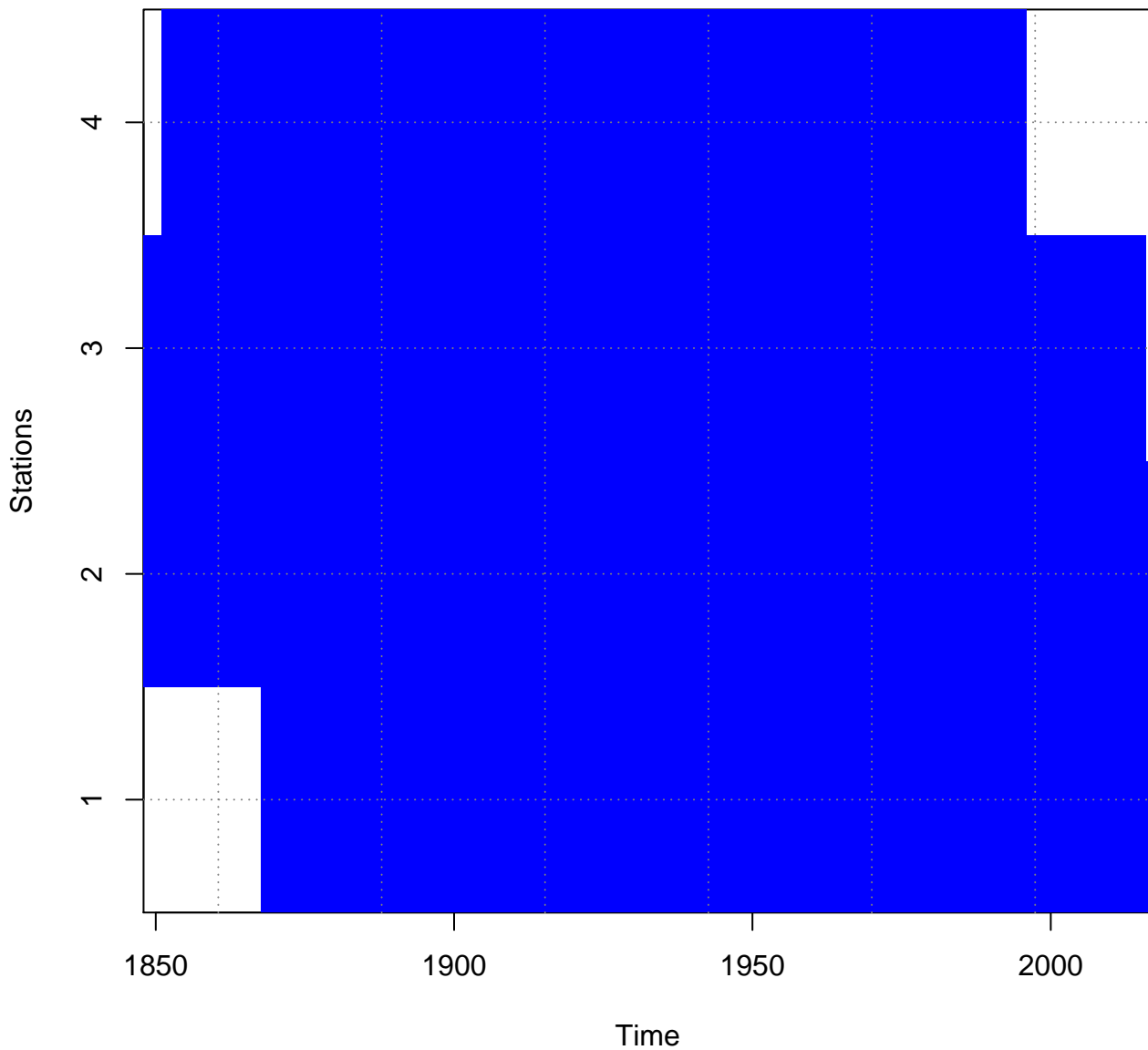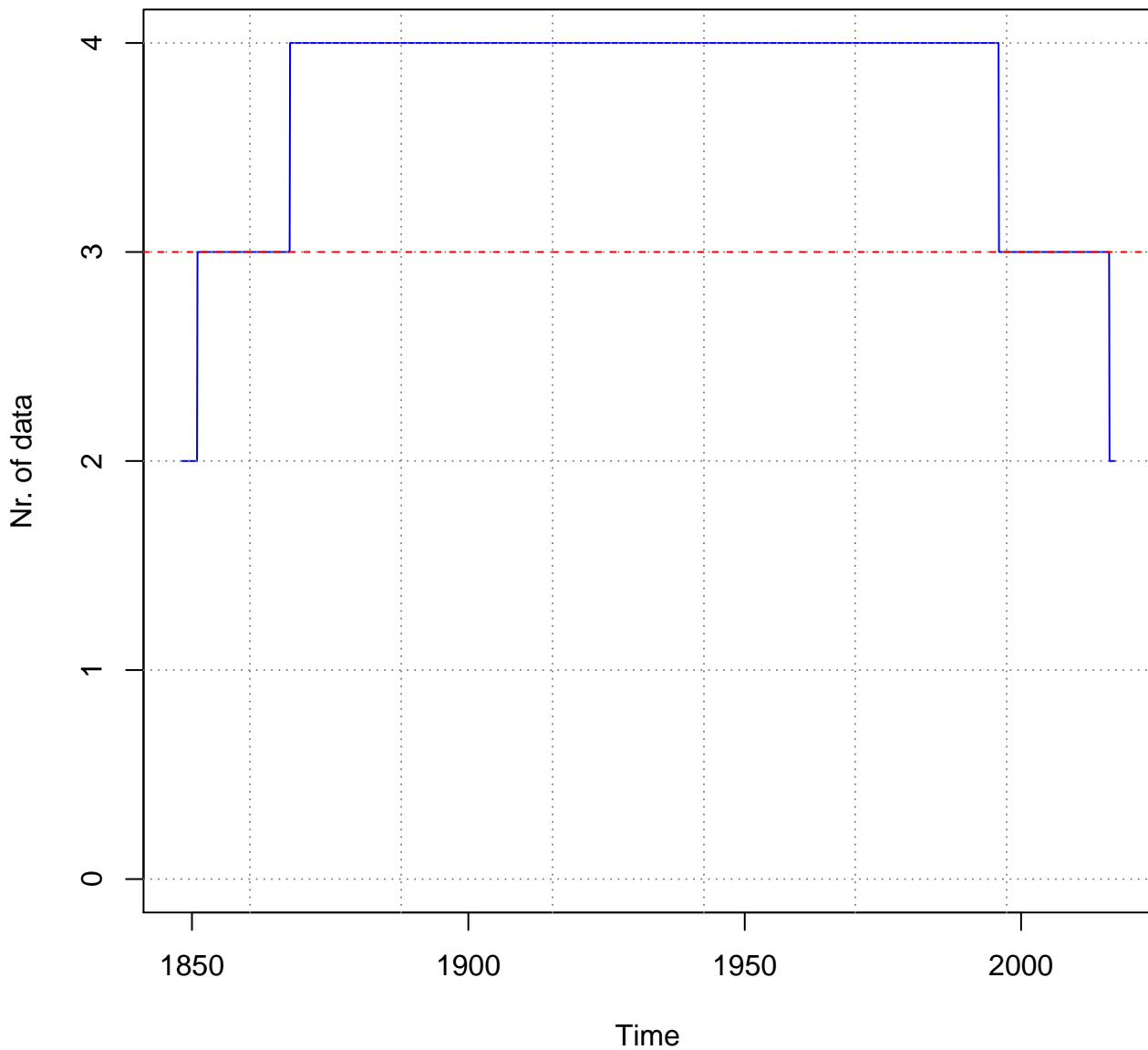# CLIMATOL 3.0

Homogenization
graphic output of
Ttest3
1848−2016
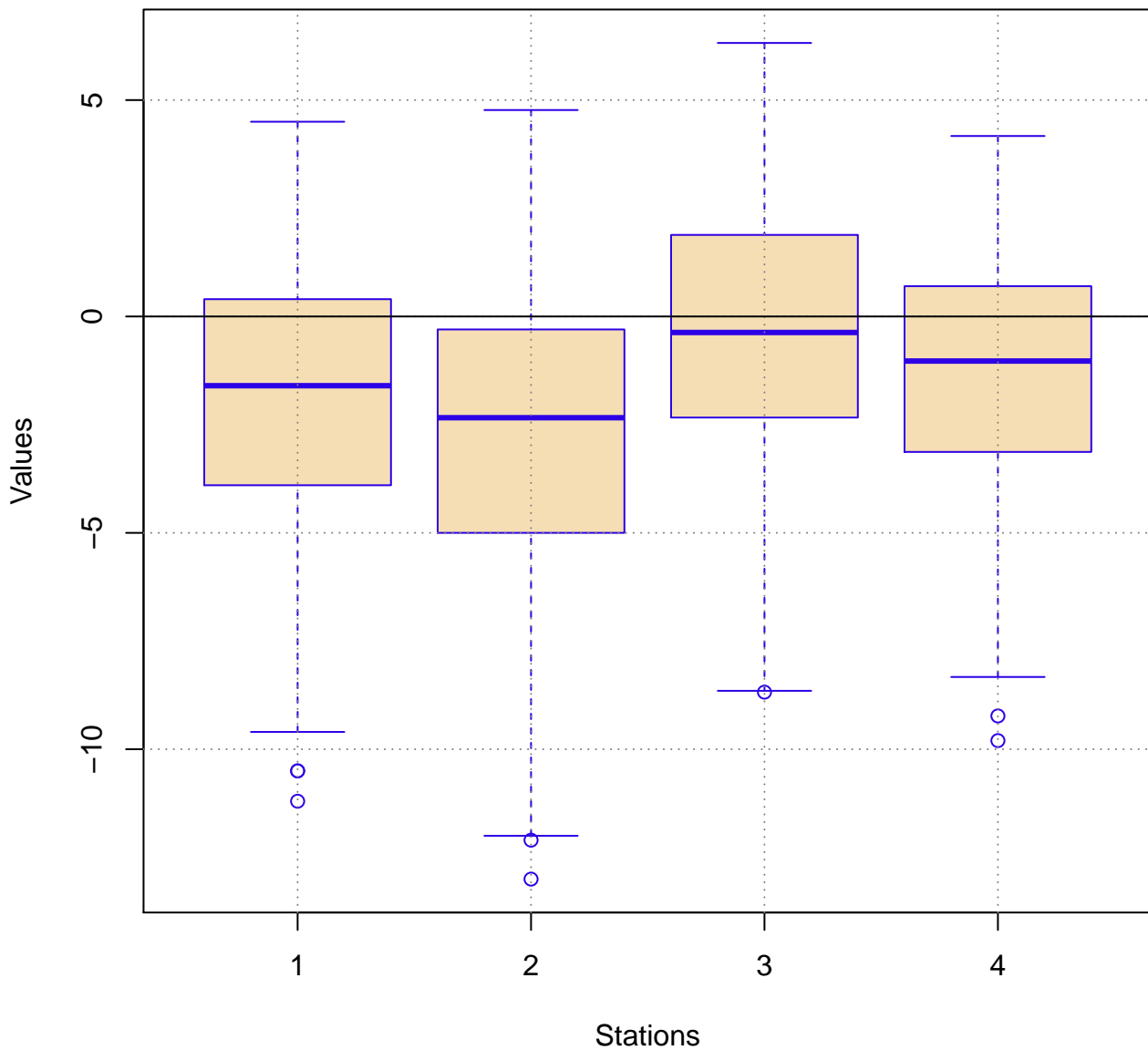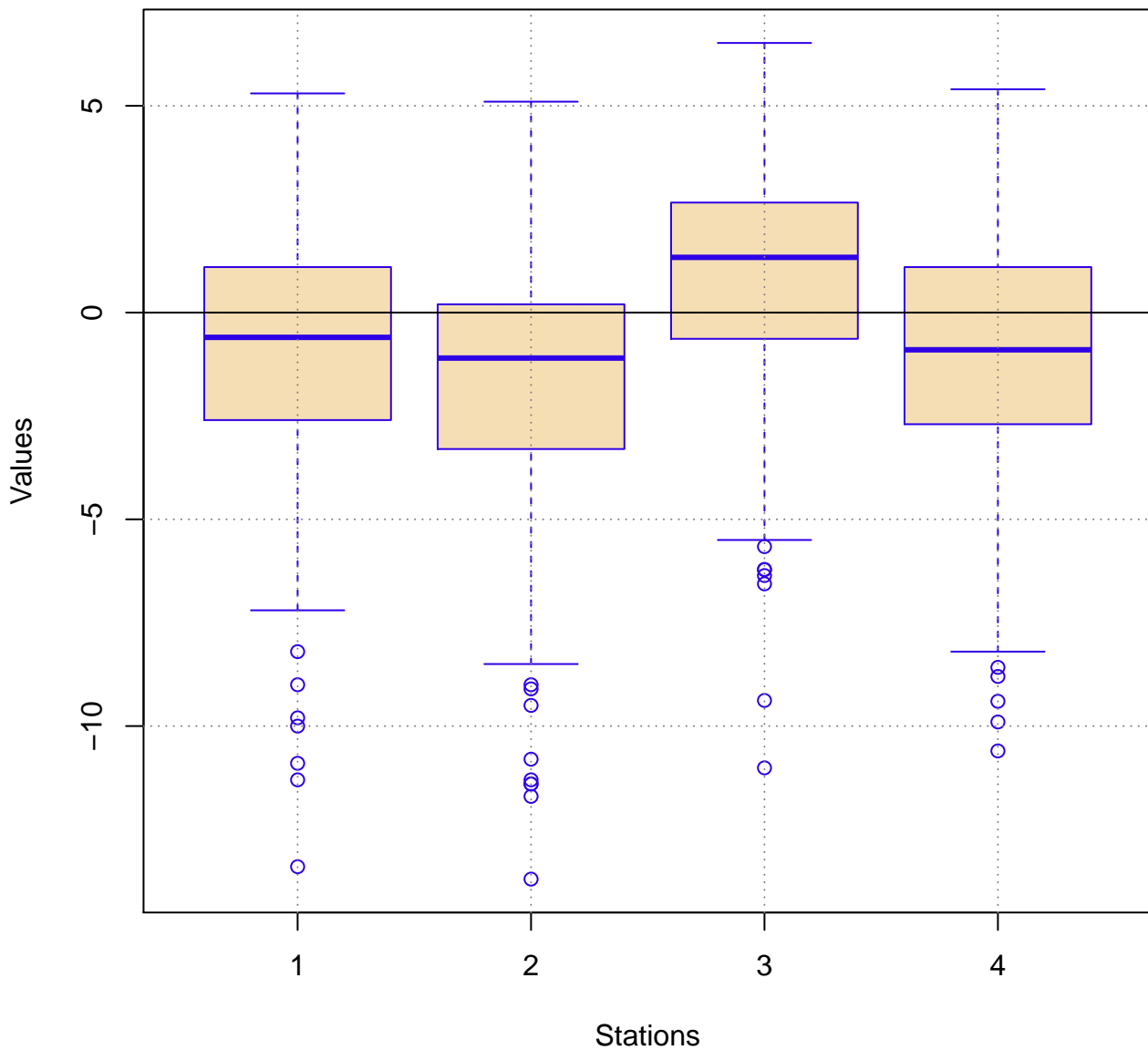
Ttest3 data availability
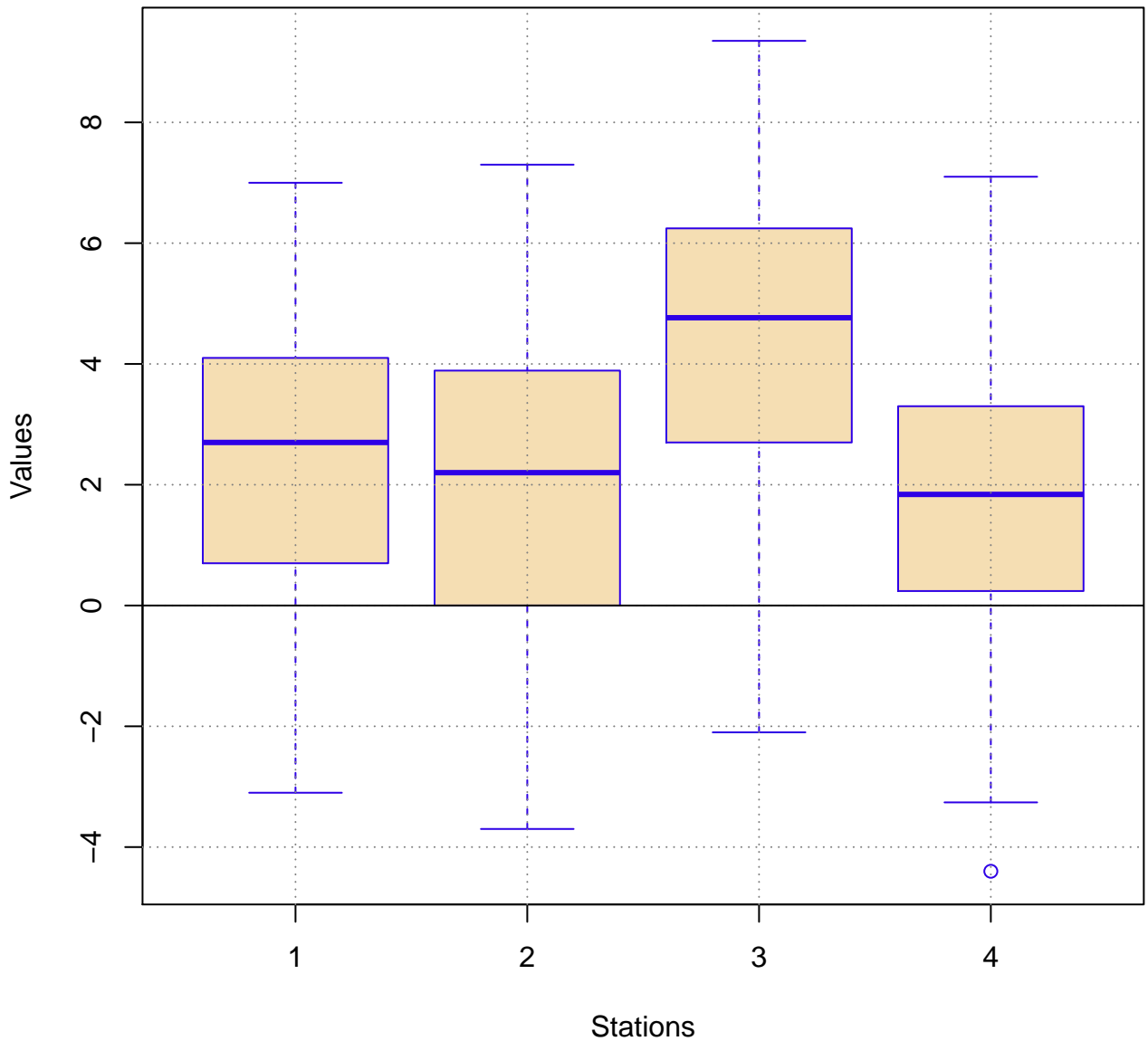
Nr. of Ttest3 data in all stations
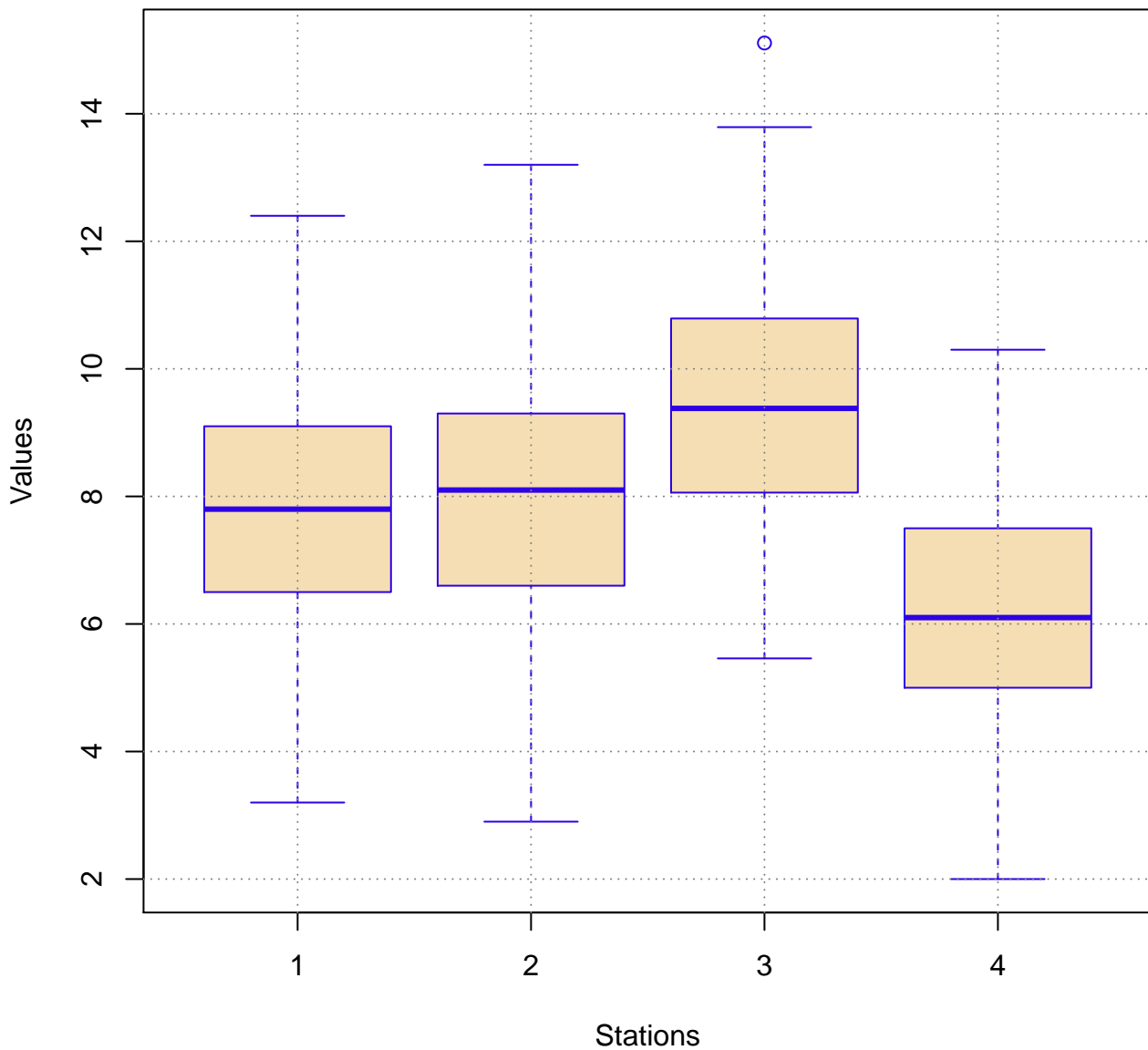
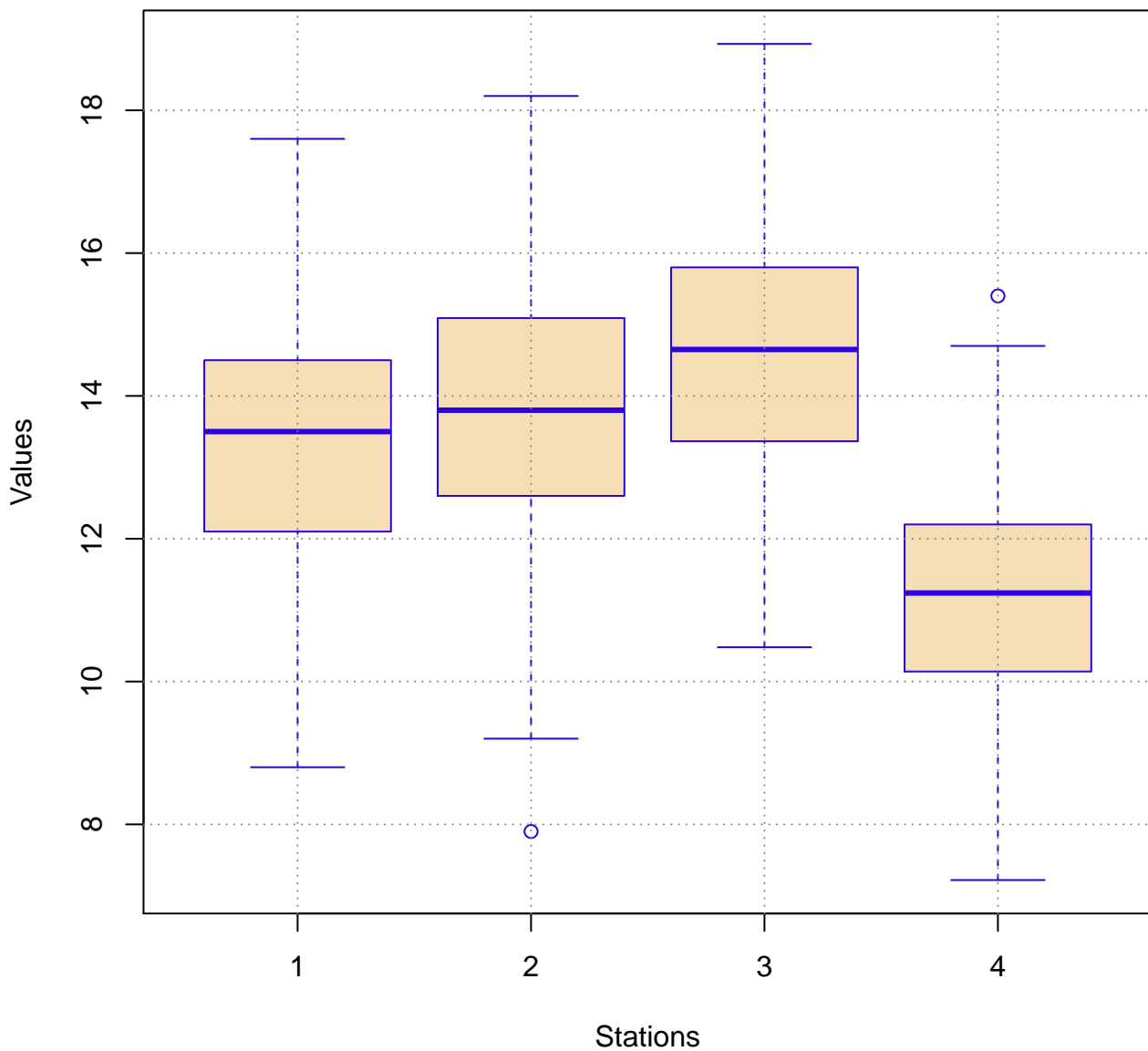**Data values of Ttest3 (Jan)**

Data values of Ttest3 (Feb)

Data values of Ttest3 (Mar)

Data values of Ttest3 (Apr)

Data values of Ttest3 (May)

Values

Stations

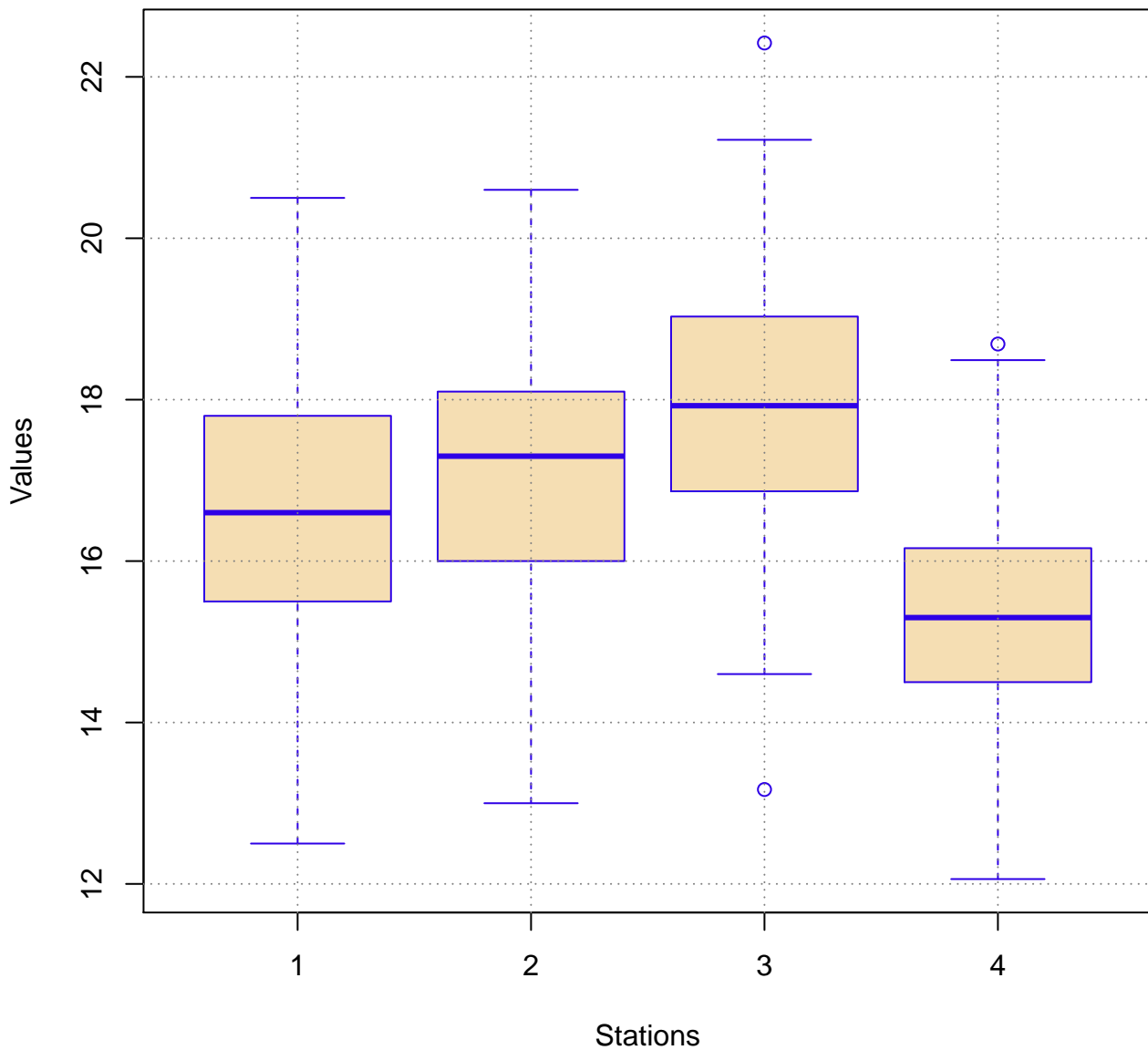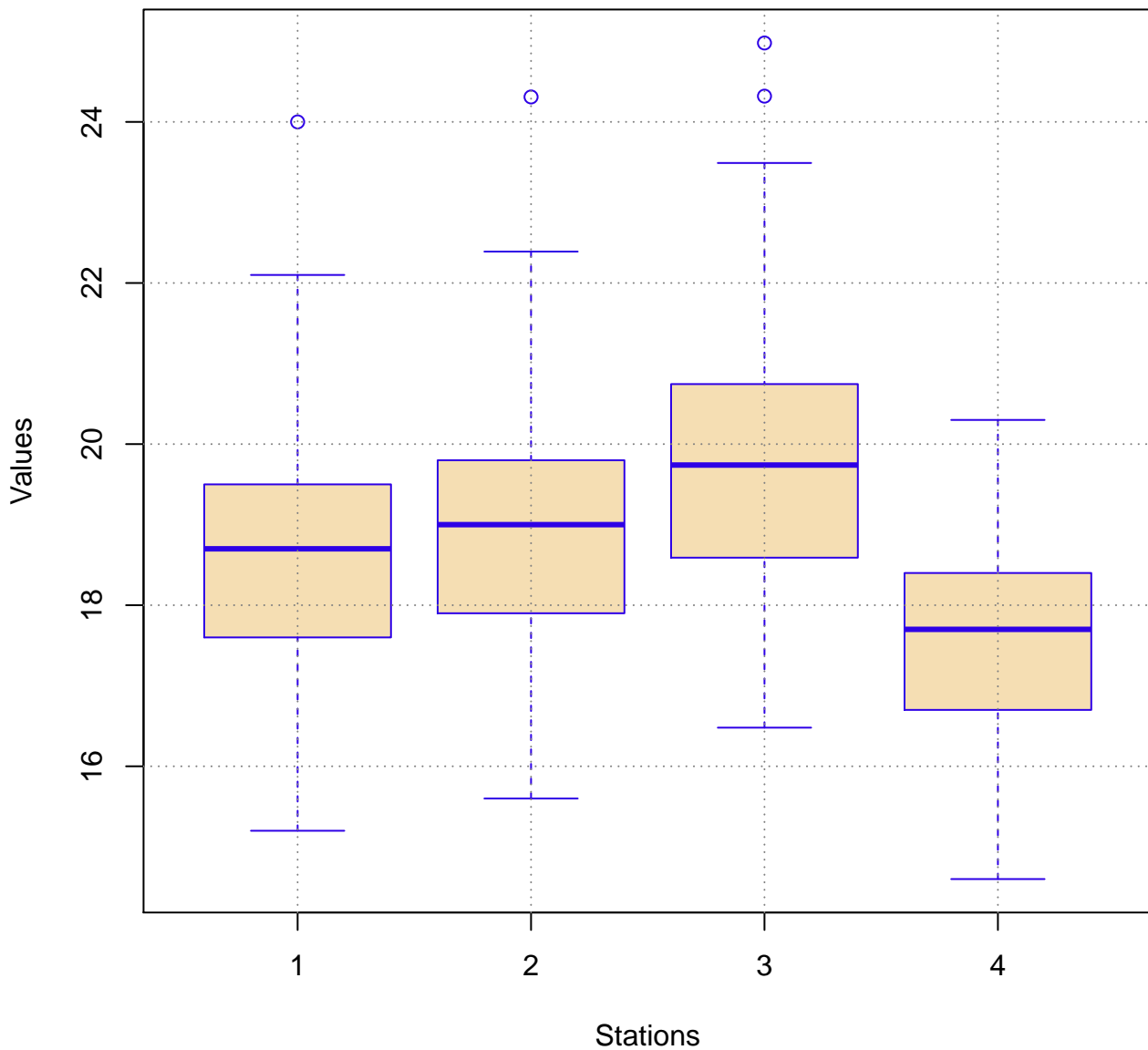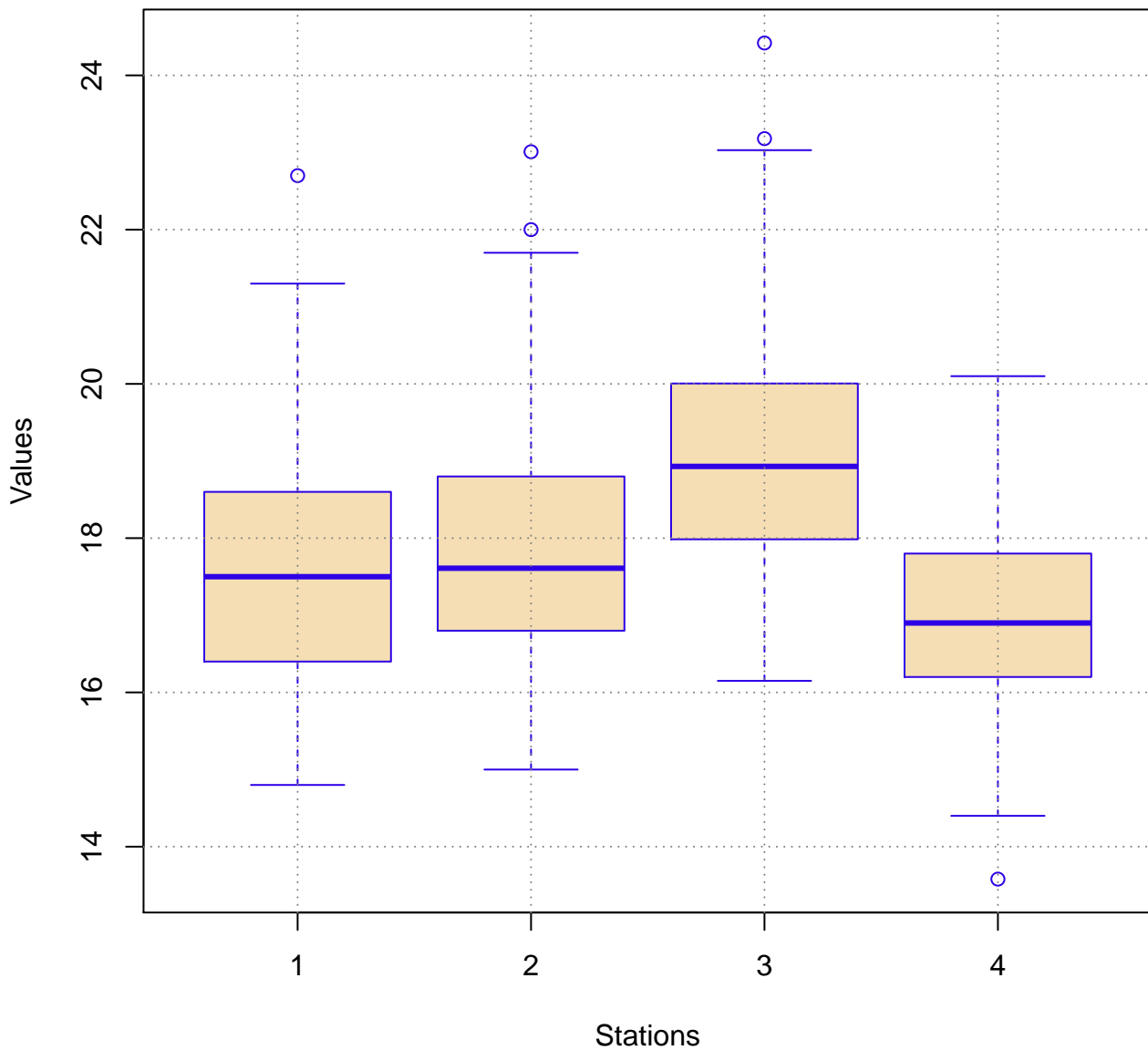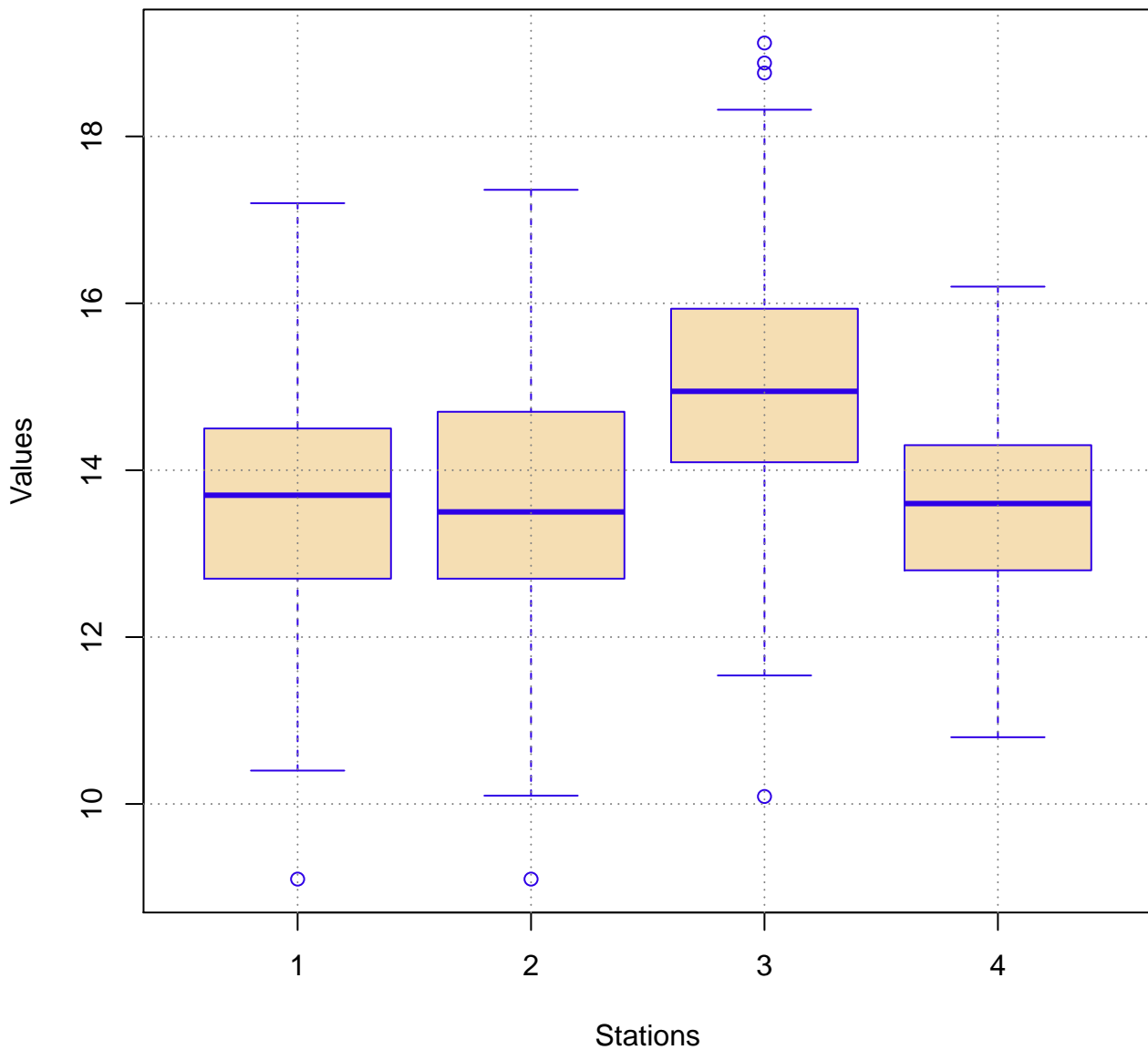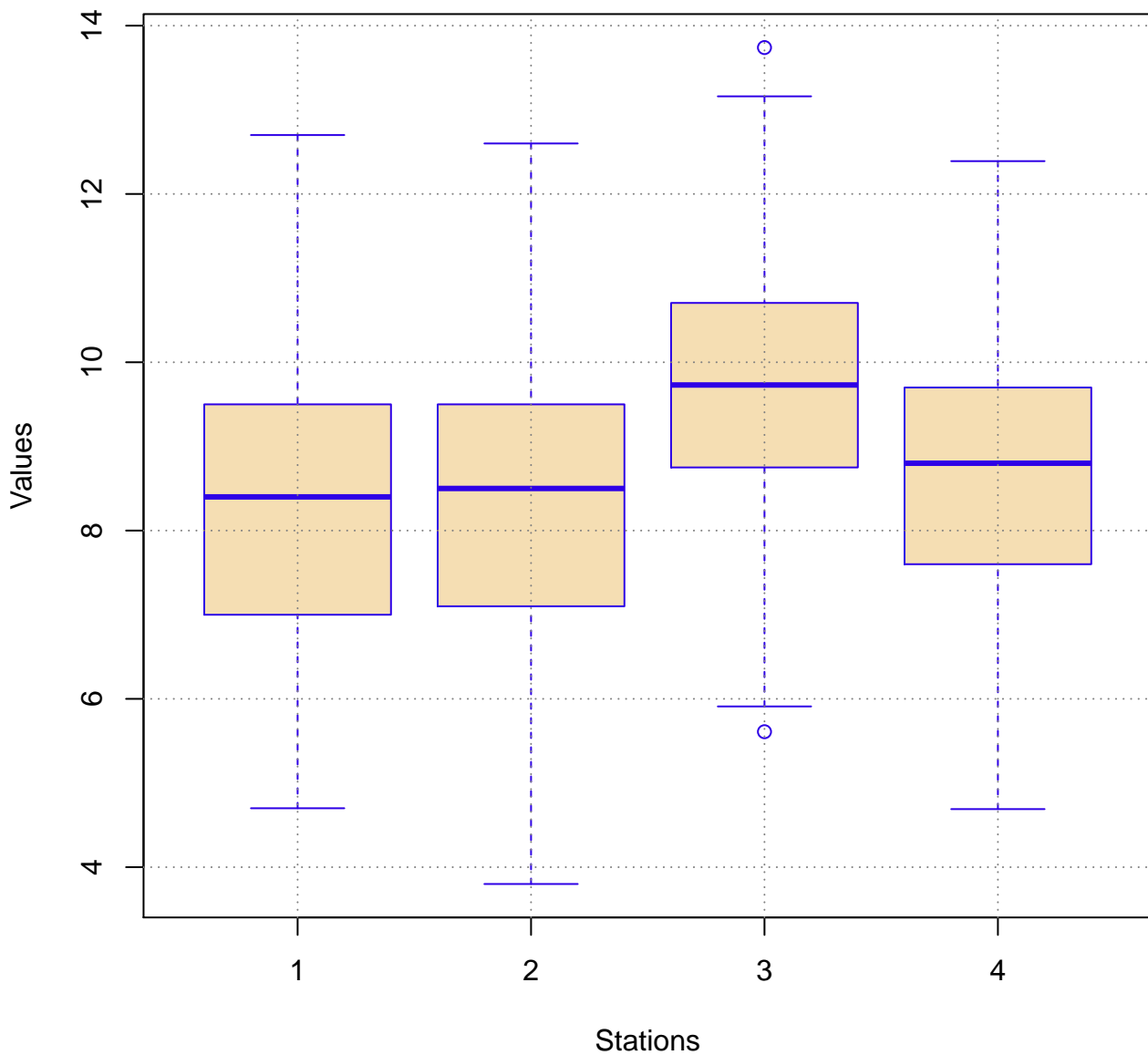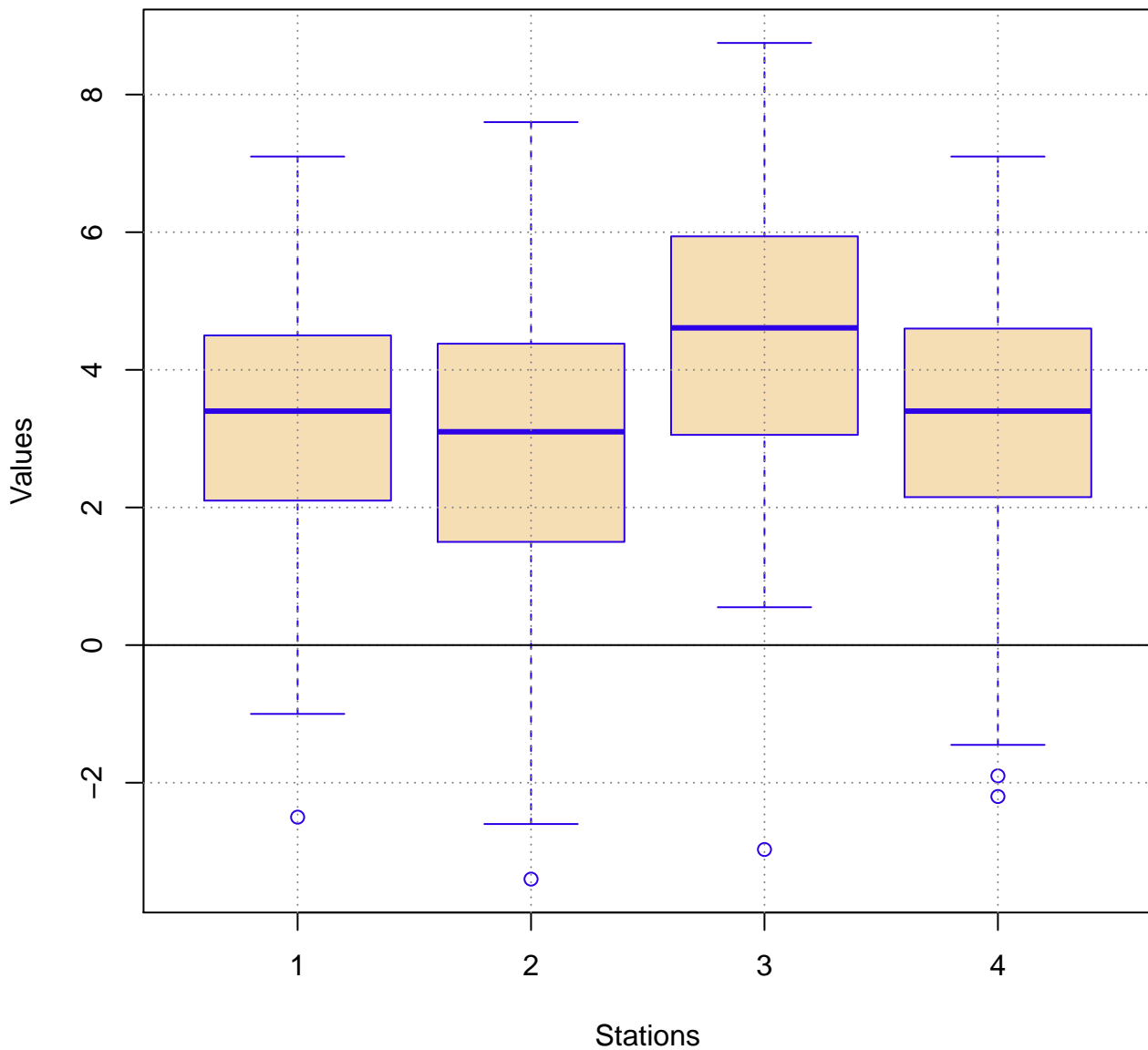**Data values of Ttest3 (Jun)**

Data values of Ttest3 (Jul)

Data values of Ttest3 (Aug)
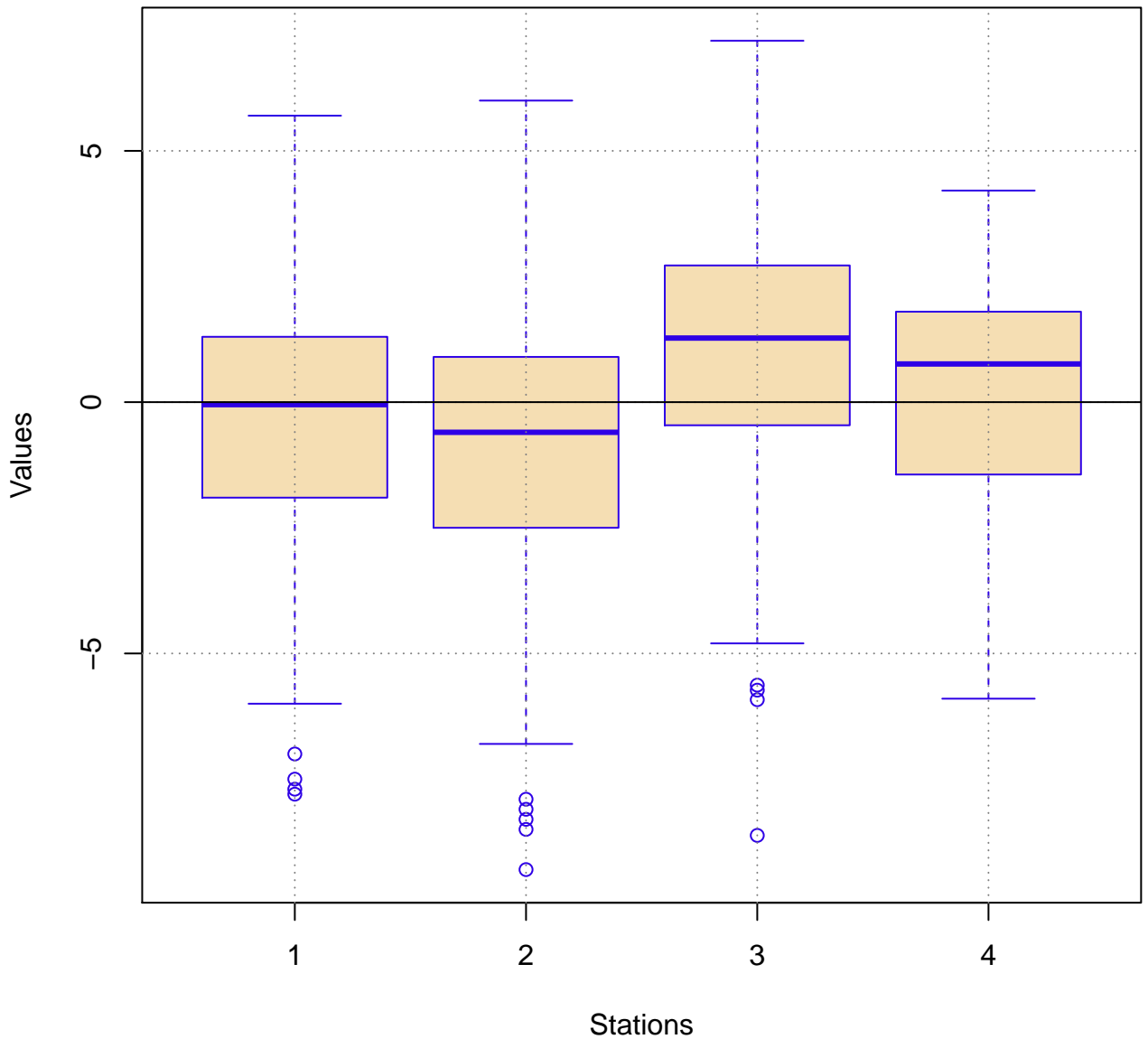
Data values of Ttest3 (Sep)
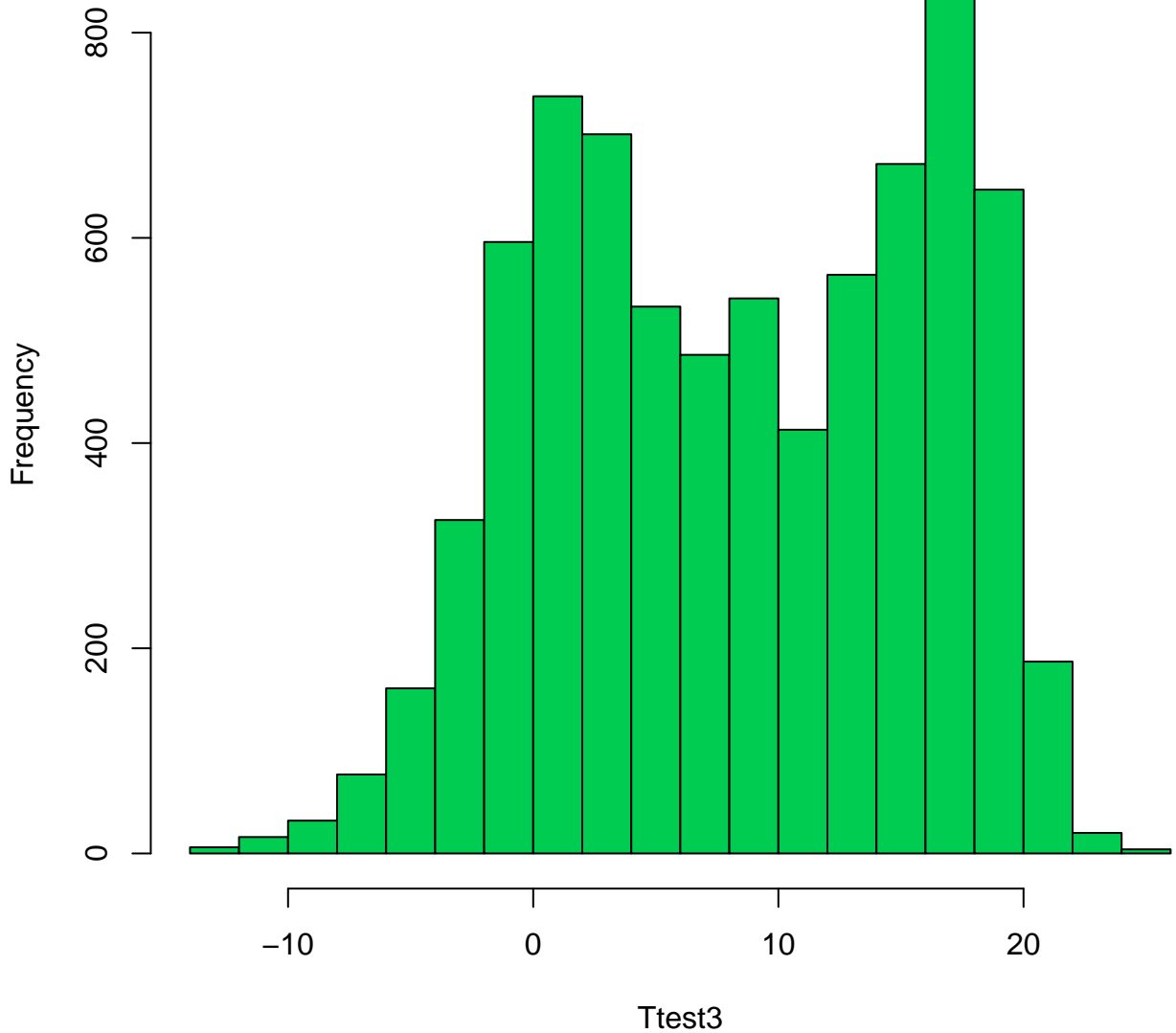
Data values of Ttest3 (Oct)

Values

Stations

Data values of Ttest3 (Nov)

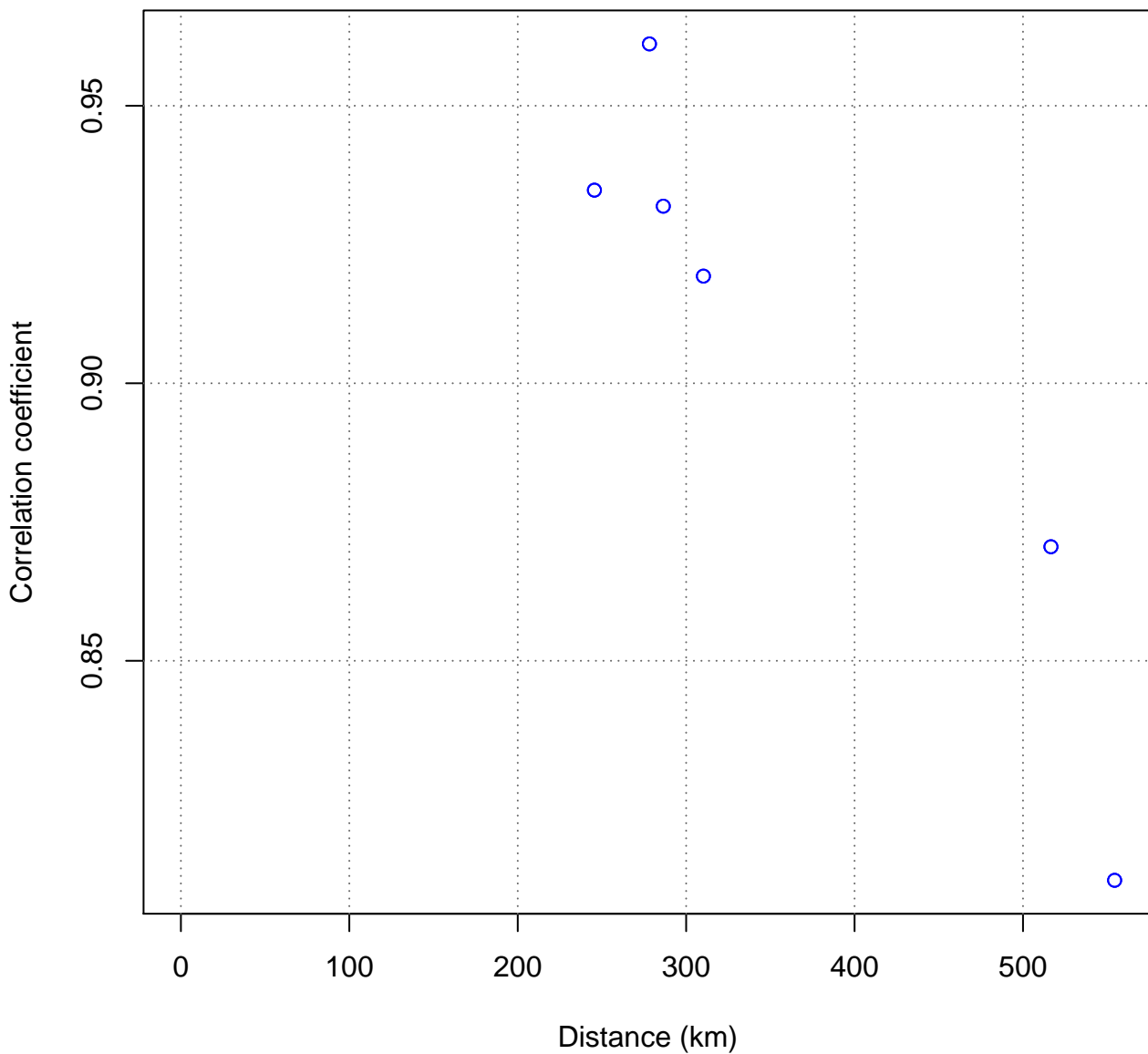**Data values of Ttest3 (Dec)**

Histogram of all data

Frequency (y-axis)

Ttest3 (x-axis)

Correlogram of first difference series

Dendrogram of station clusters

Dissimilarity
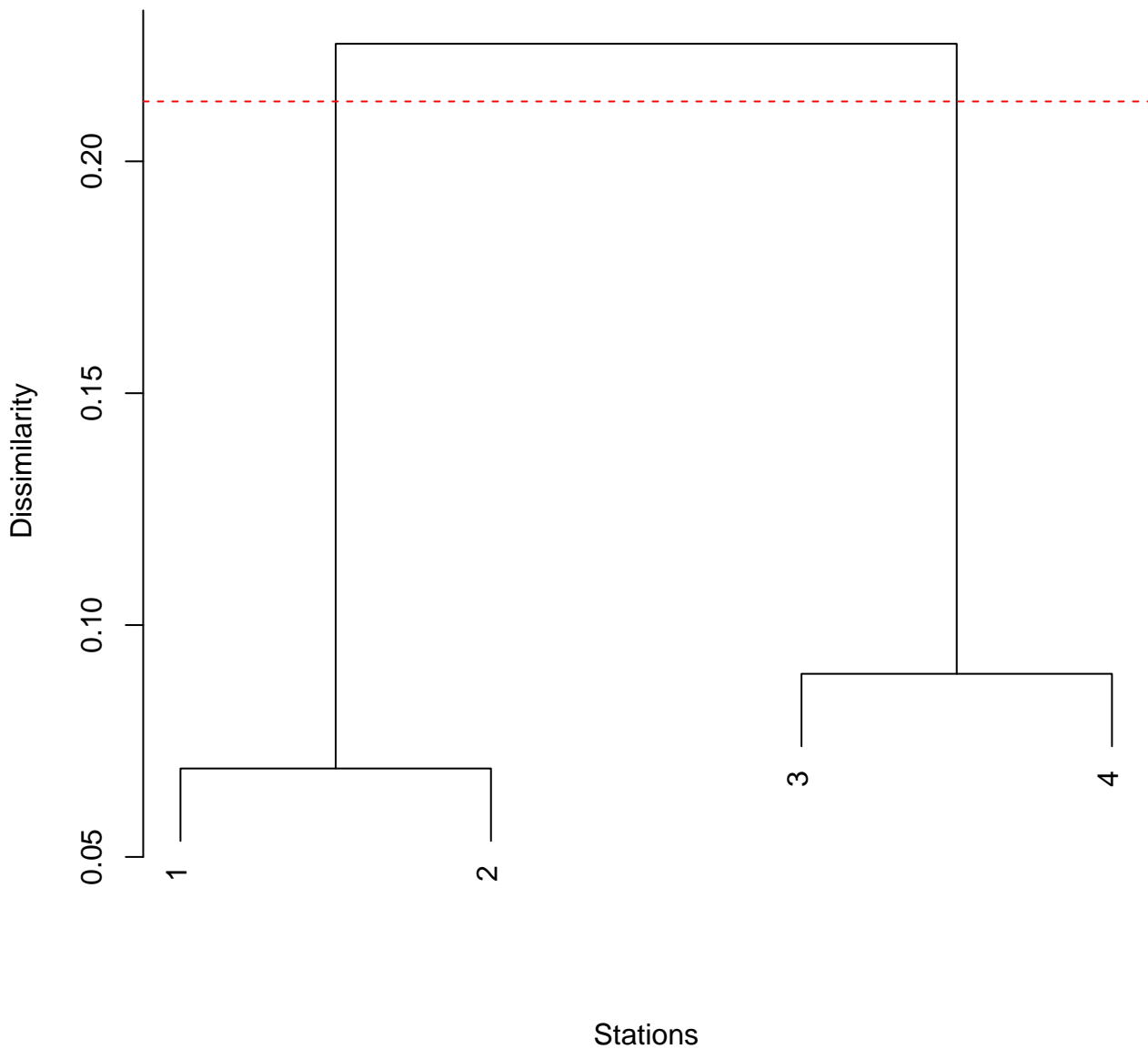
Stations

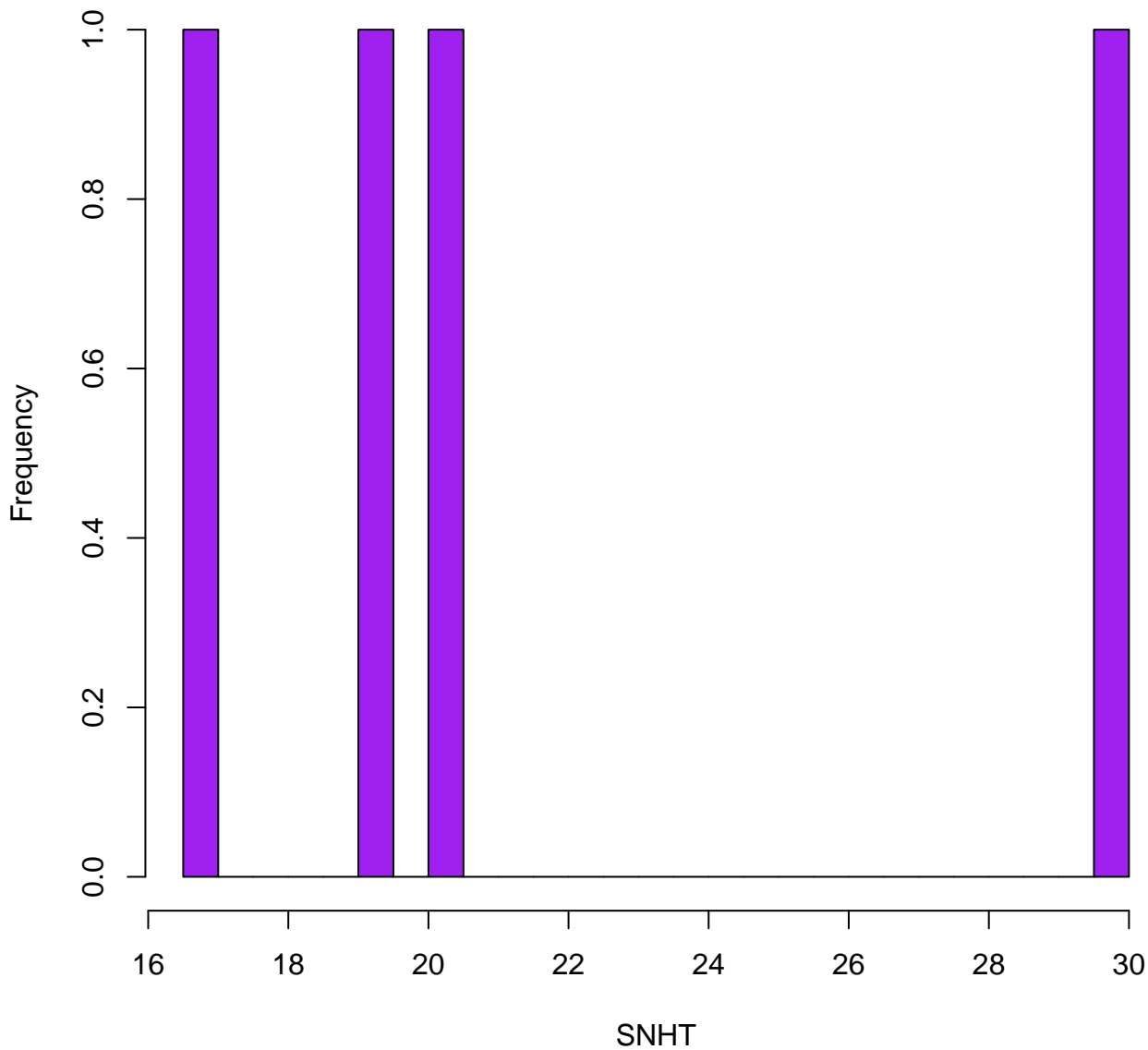**Ttest3 station locations (2 clusters)**
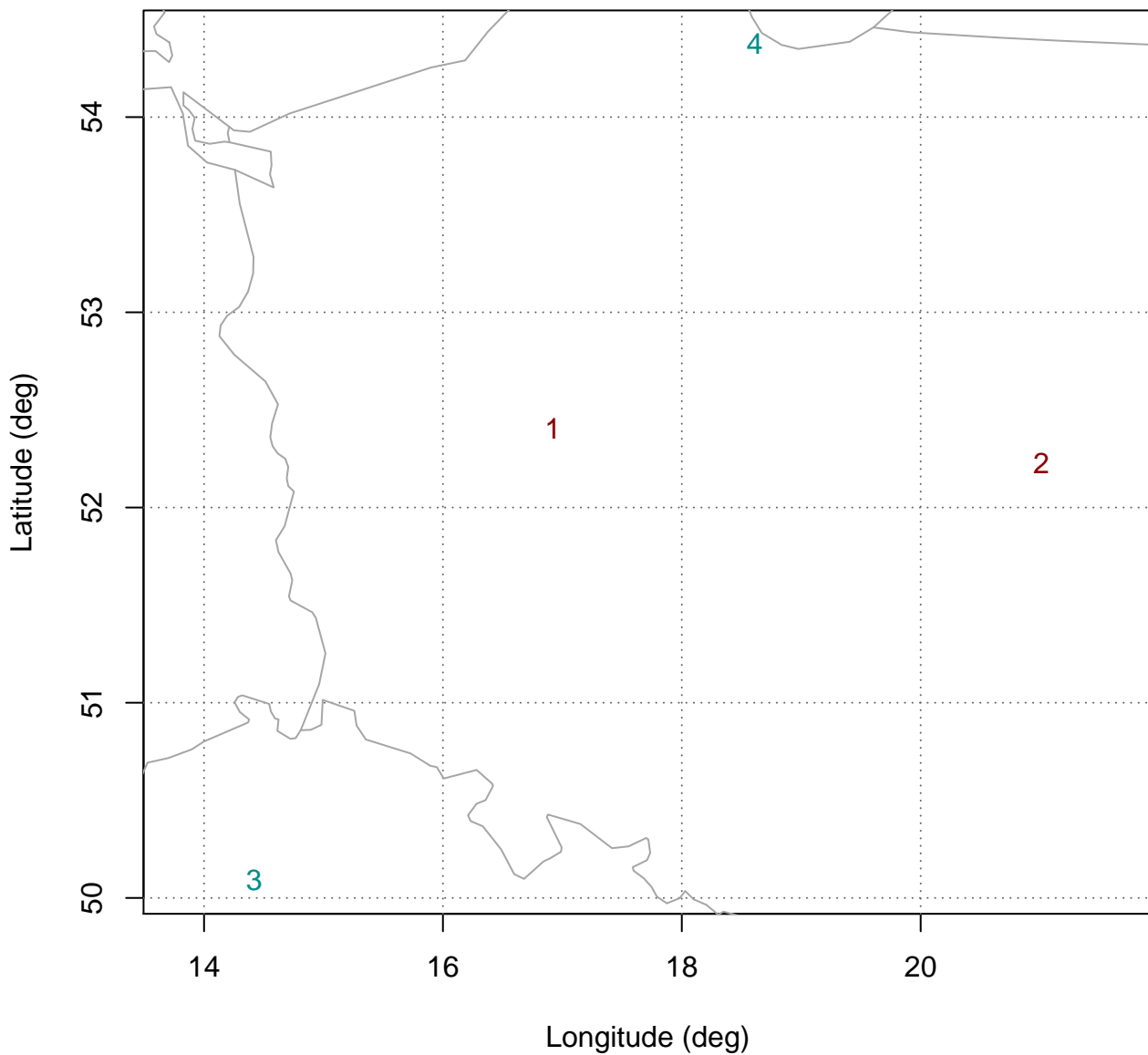
Stage 1

Binary splits on 60 term
stepped windows
with SNHT > 30
and wd = 0 km

Histogram of maximum SNHT (Stage 1)
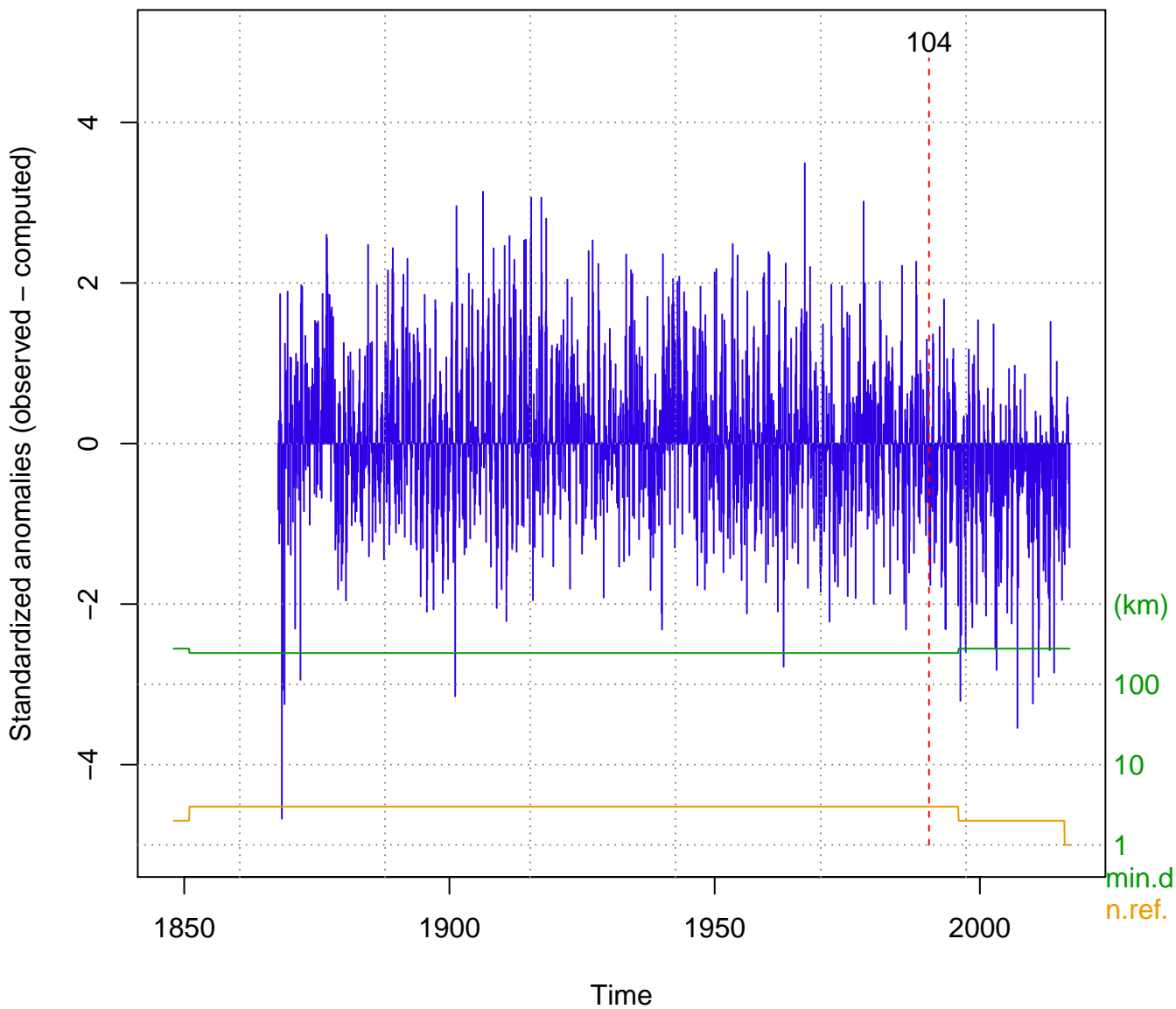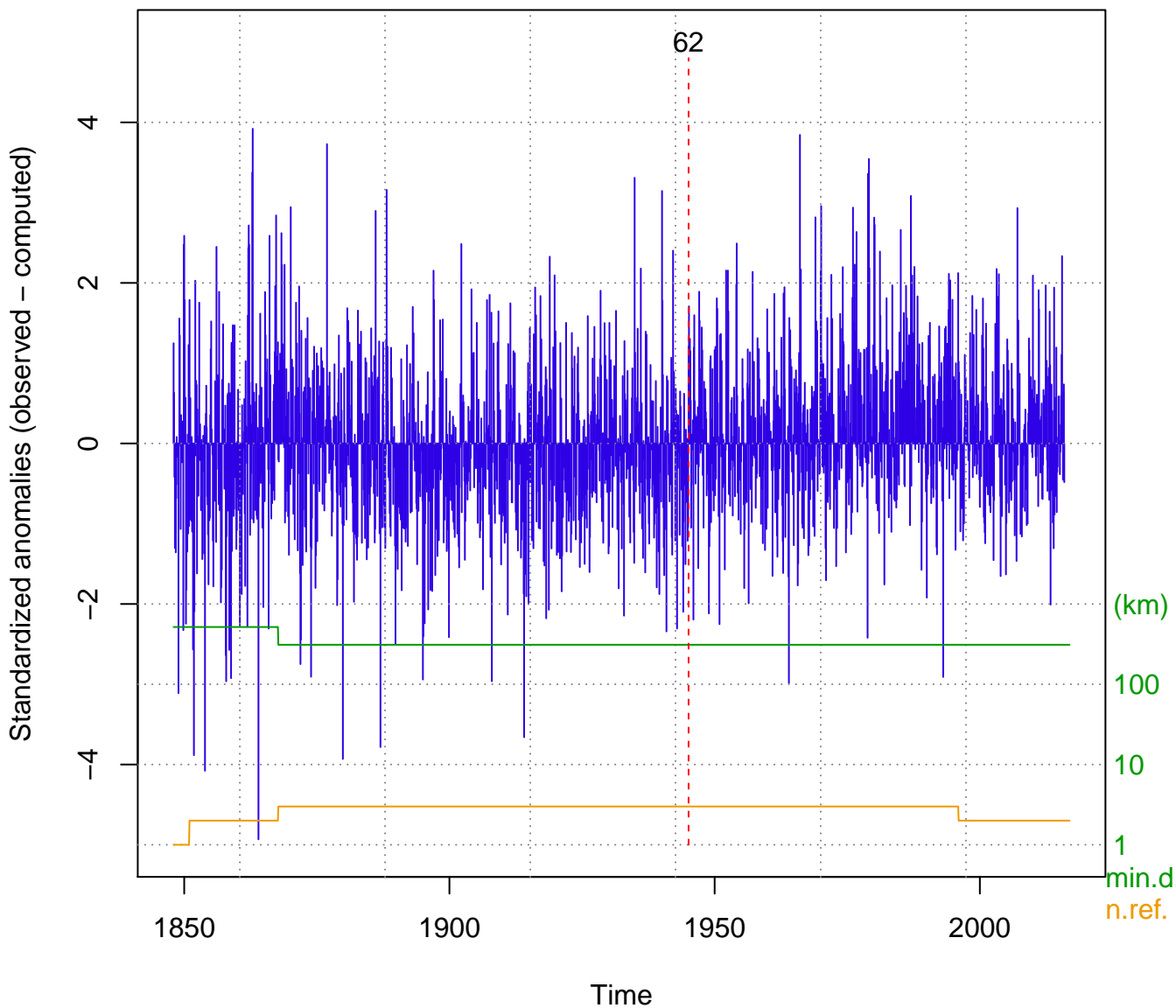

Frequency vs SNHT

Stage 2

Binary splits on
whole series
with SNHT > 30
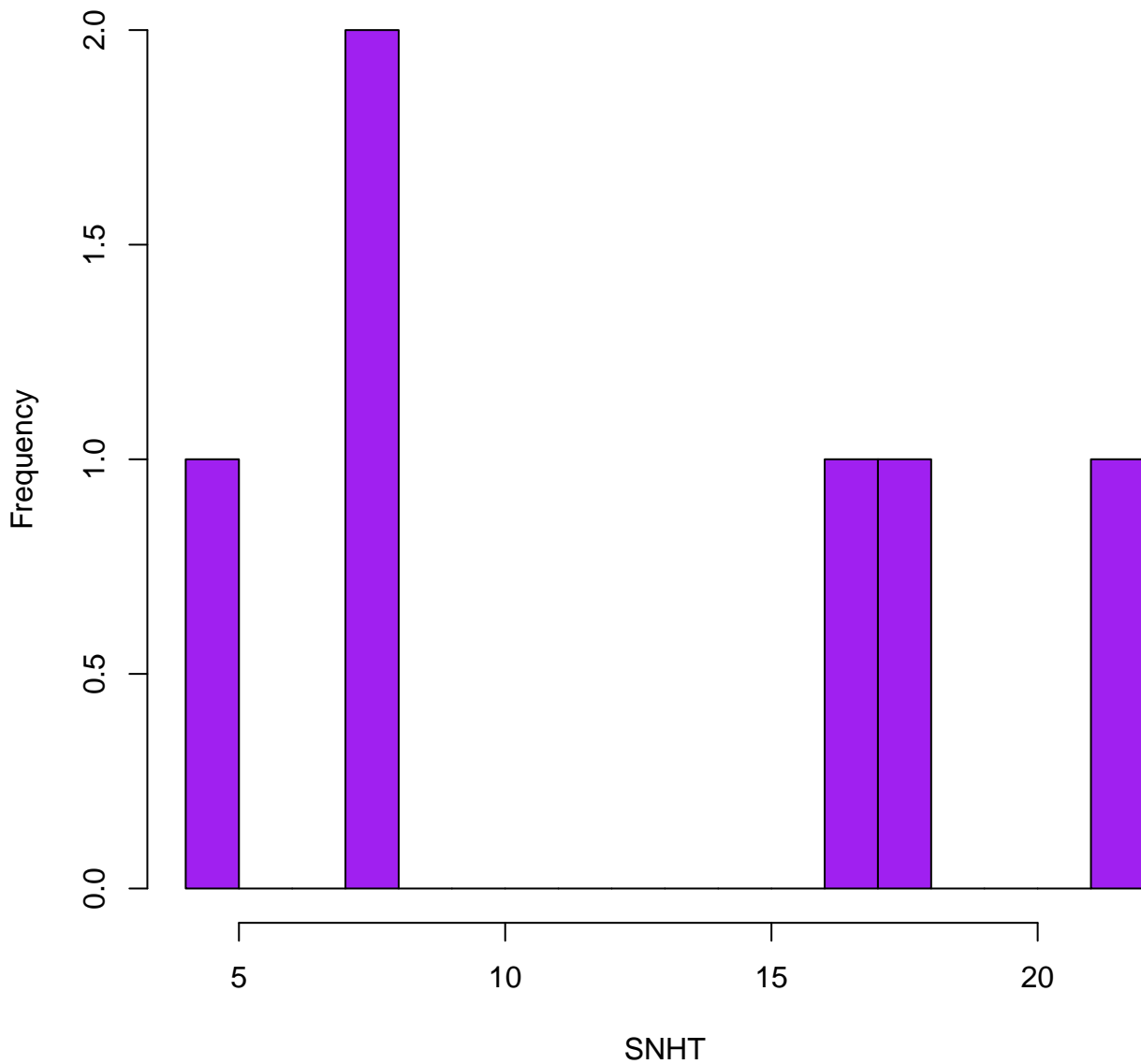and wd = 100 km

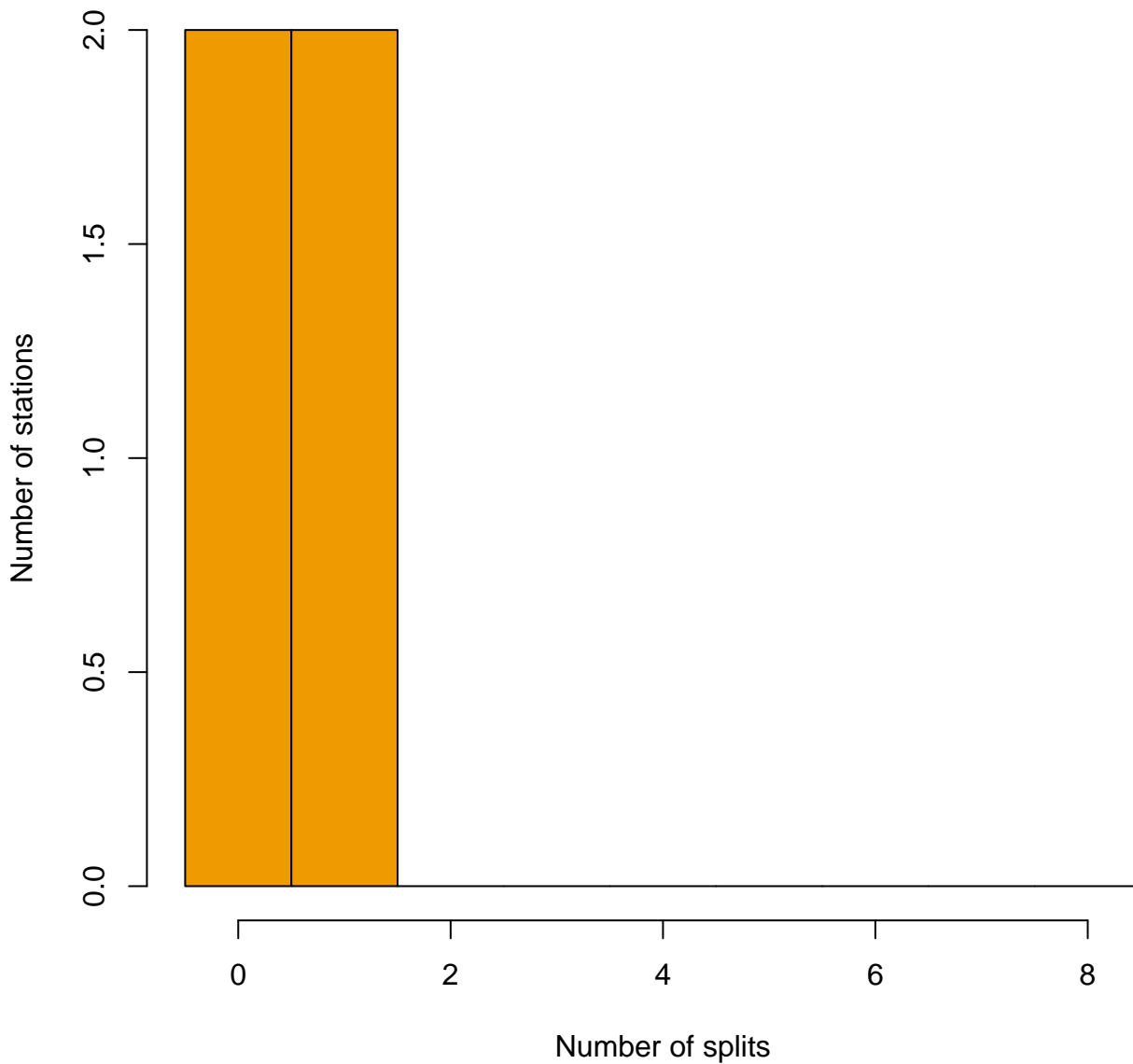**Ttest3 at poznan(1), poznan**

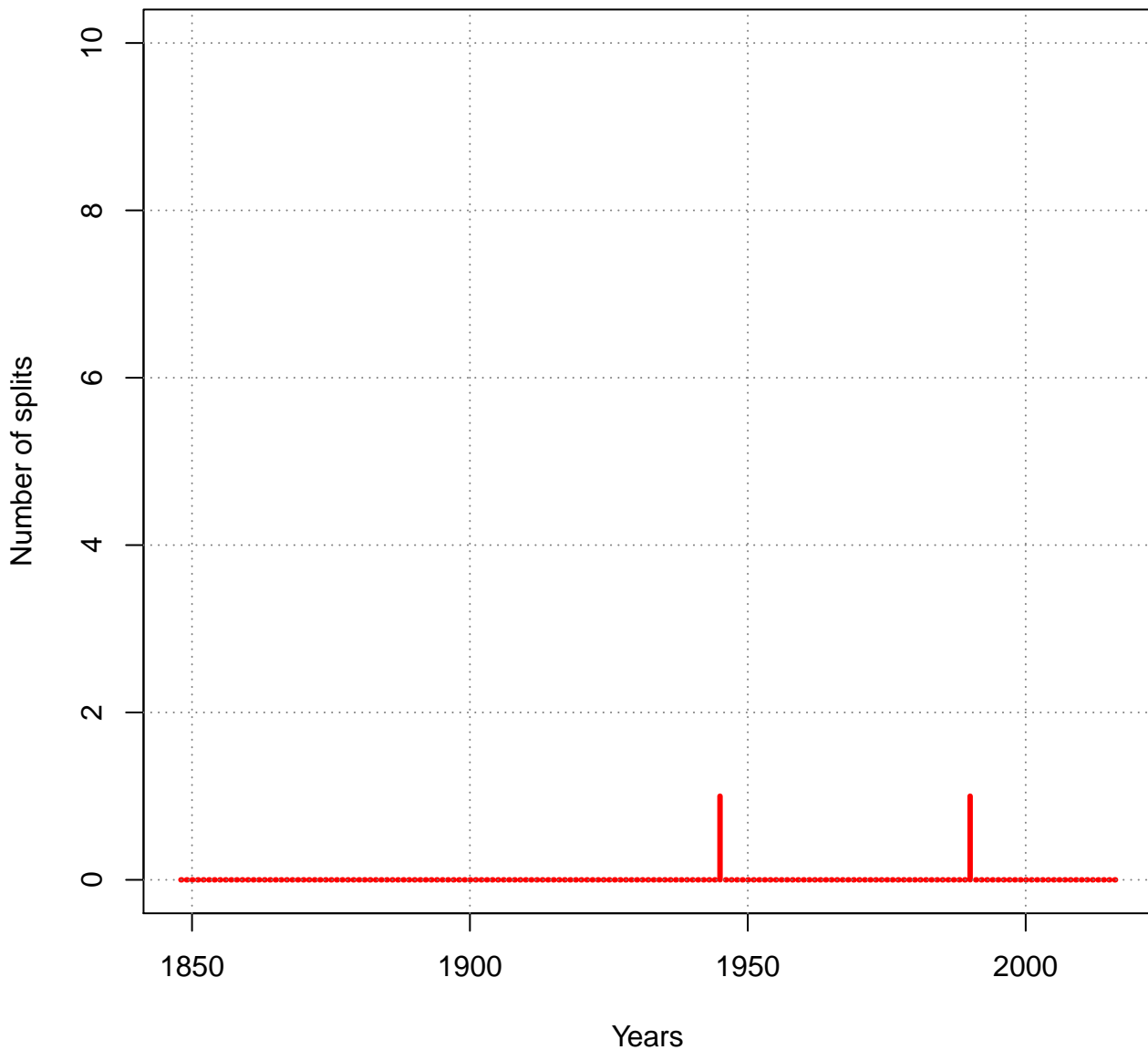**Ttest3 at praga(3), praga**

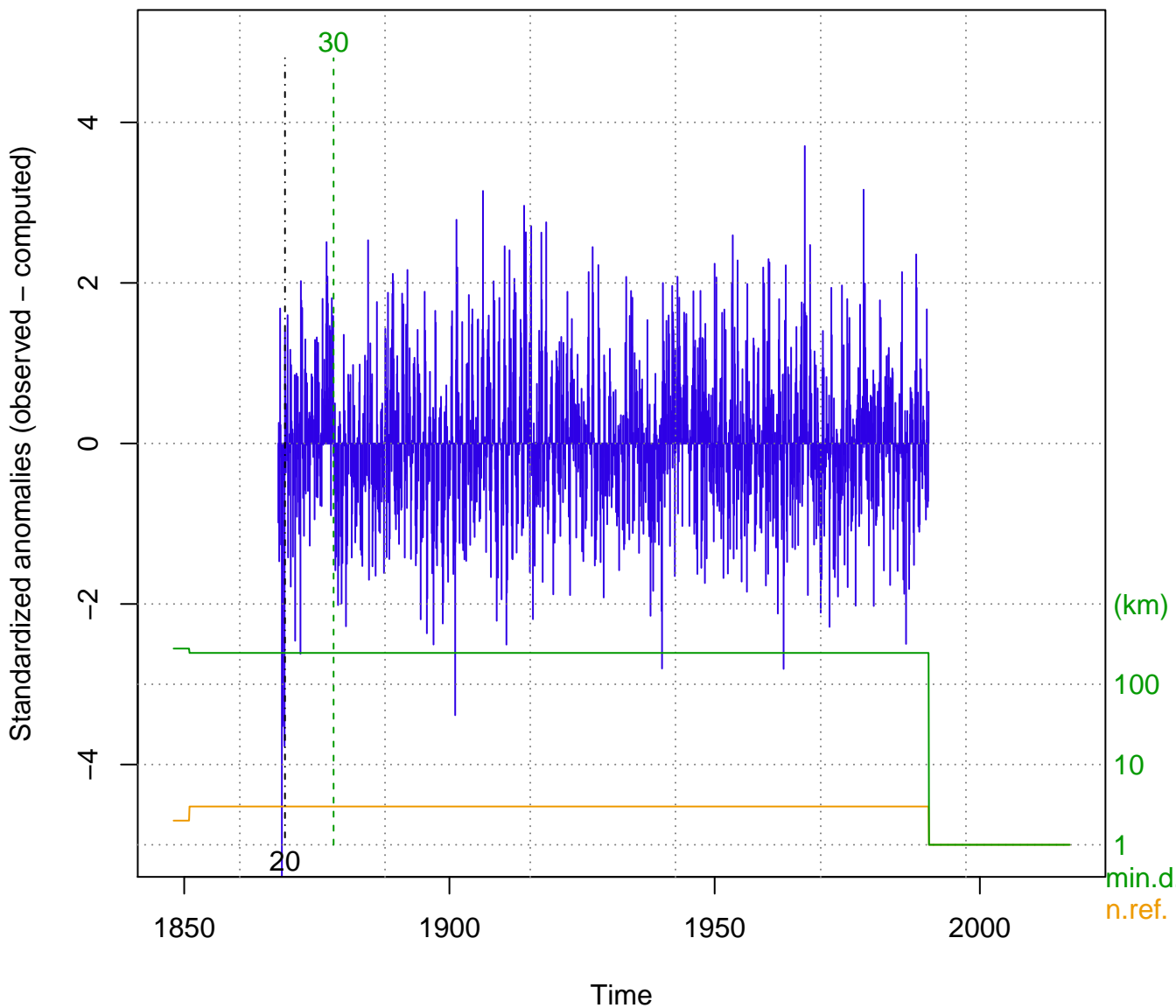**Histogram of maximum SNHT (Stage 2)**

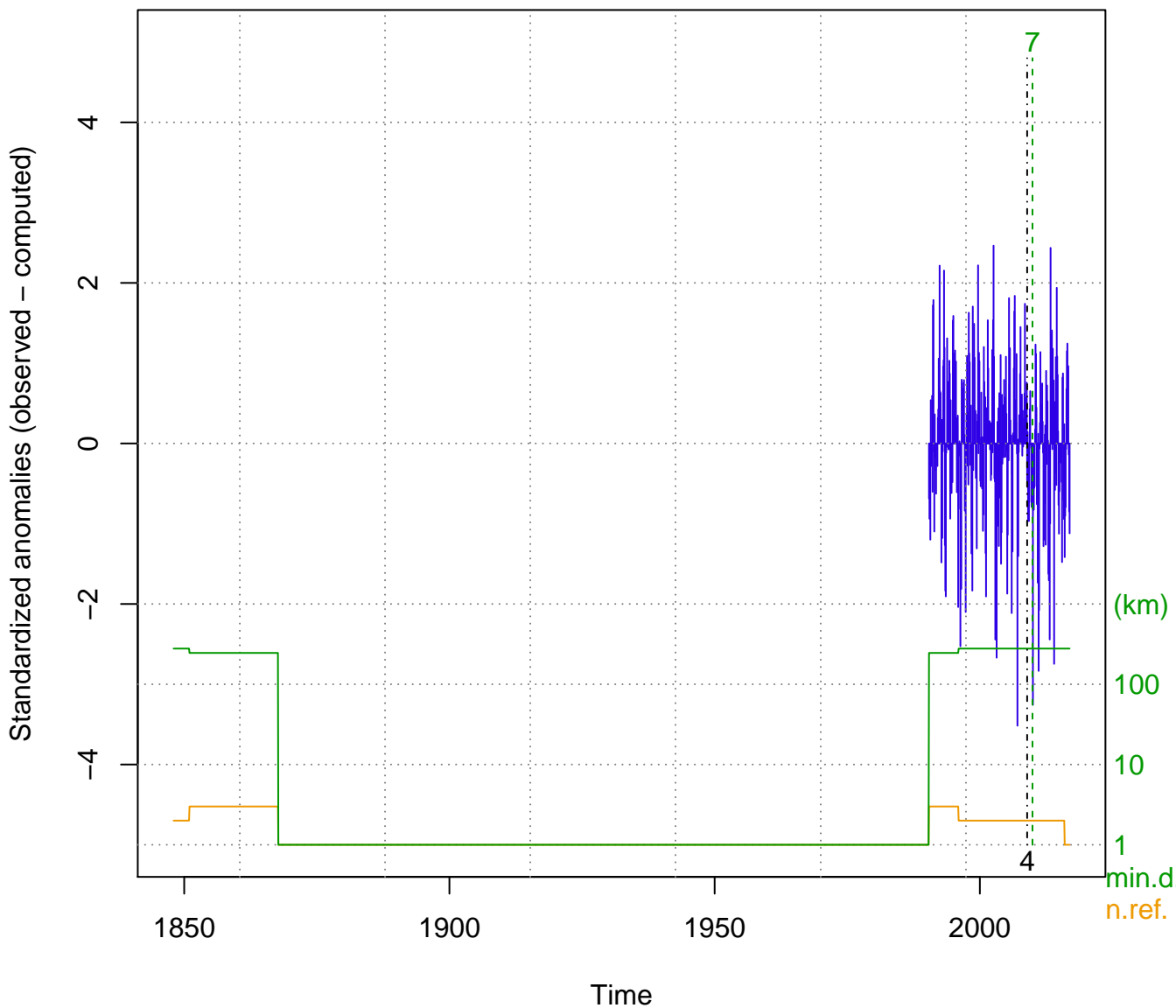# Number of splits per station

Number of splits per year

Stage 3

Anomalies after
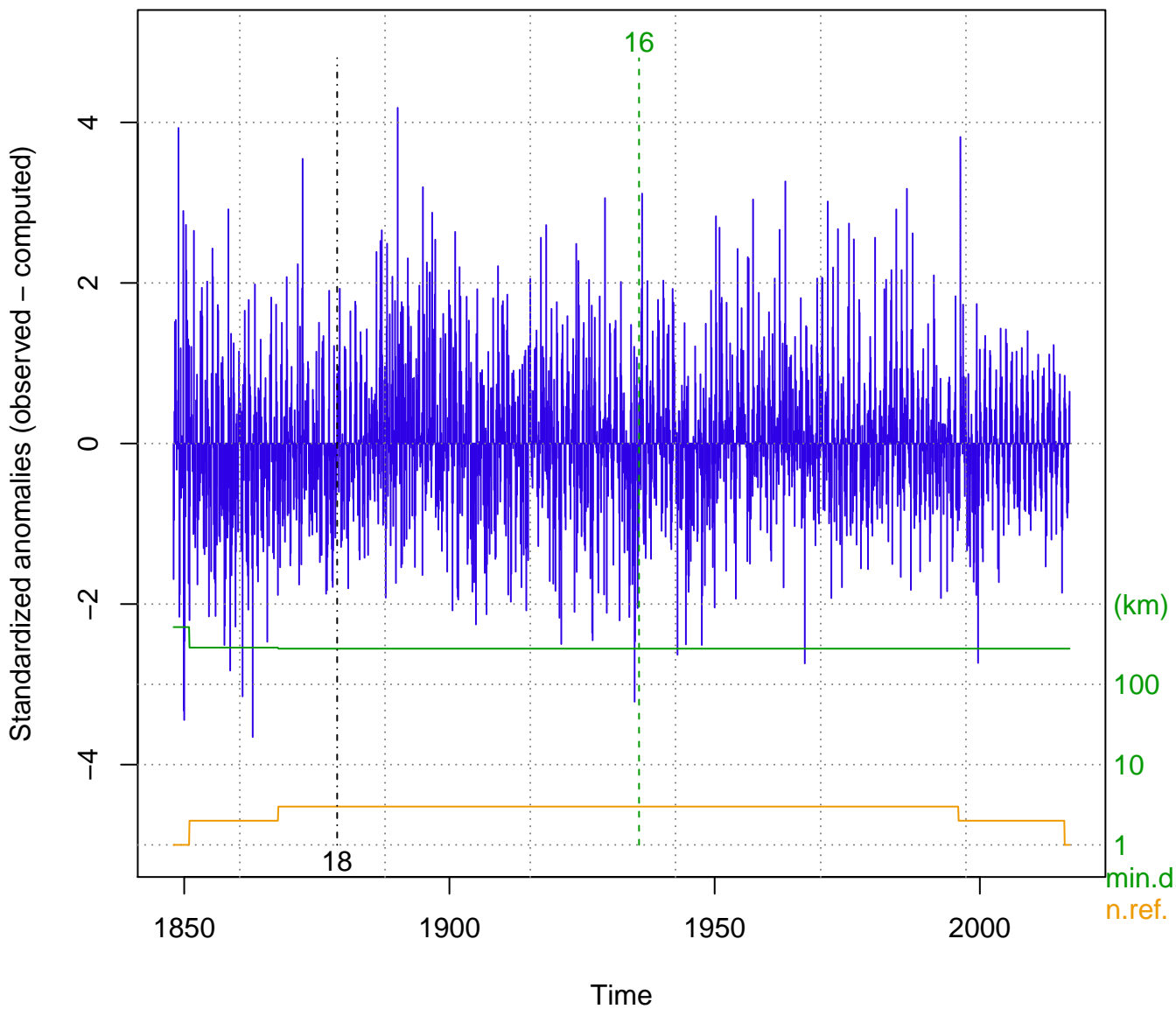missing data
recalculation
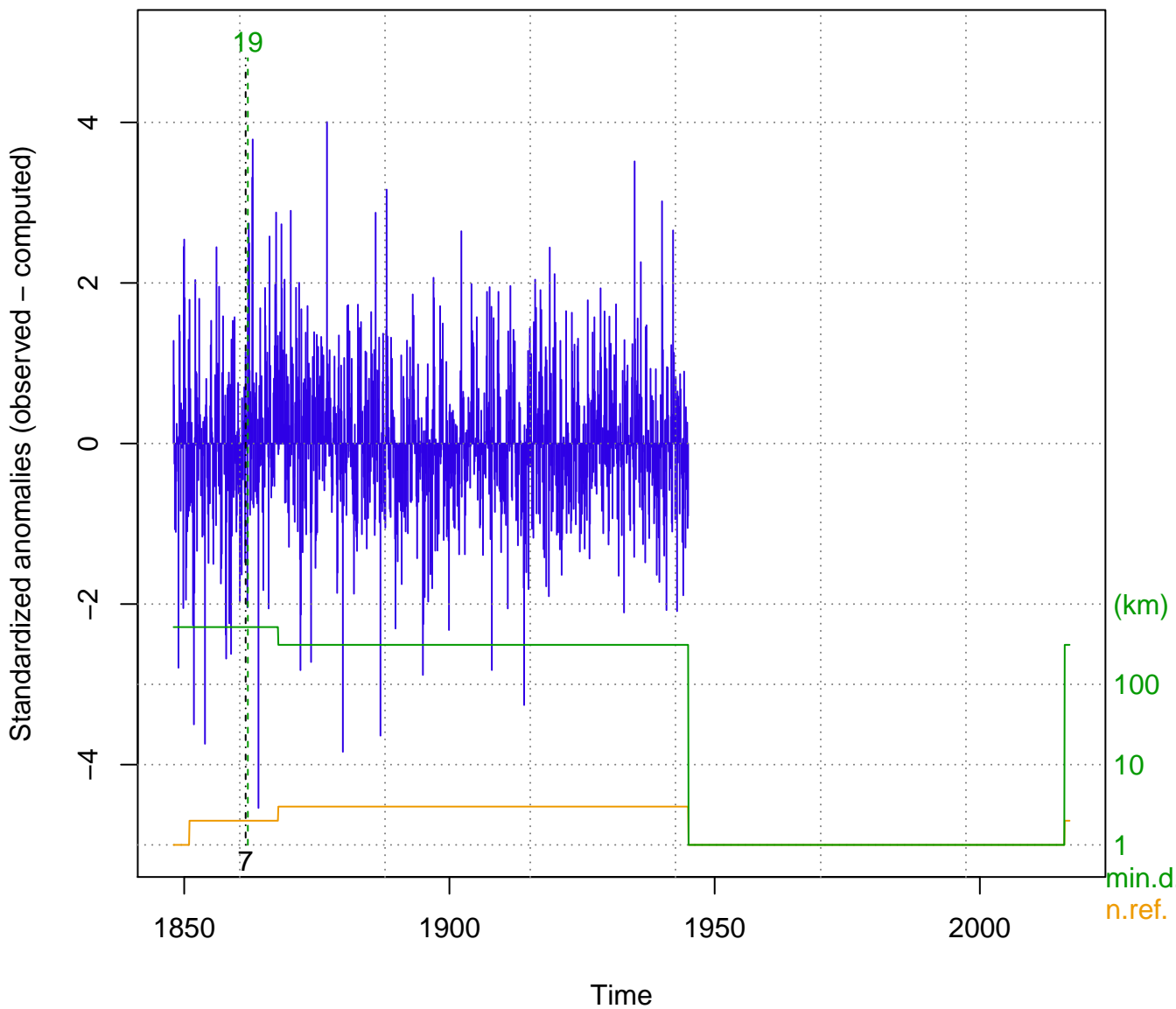with wd = 500 km
(swa = 60)

Ttest3 at poznan(1), poznan

Ttest3 at poznan−2(5), poznan−2
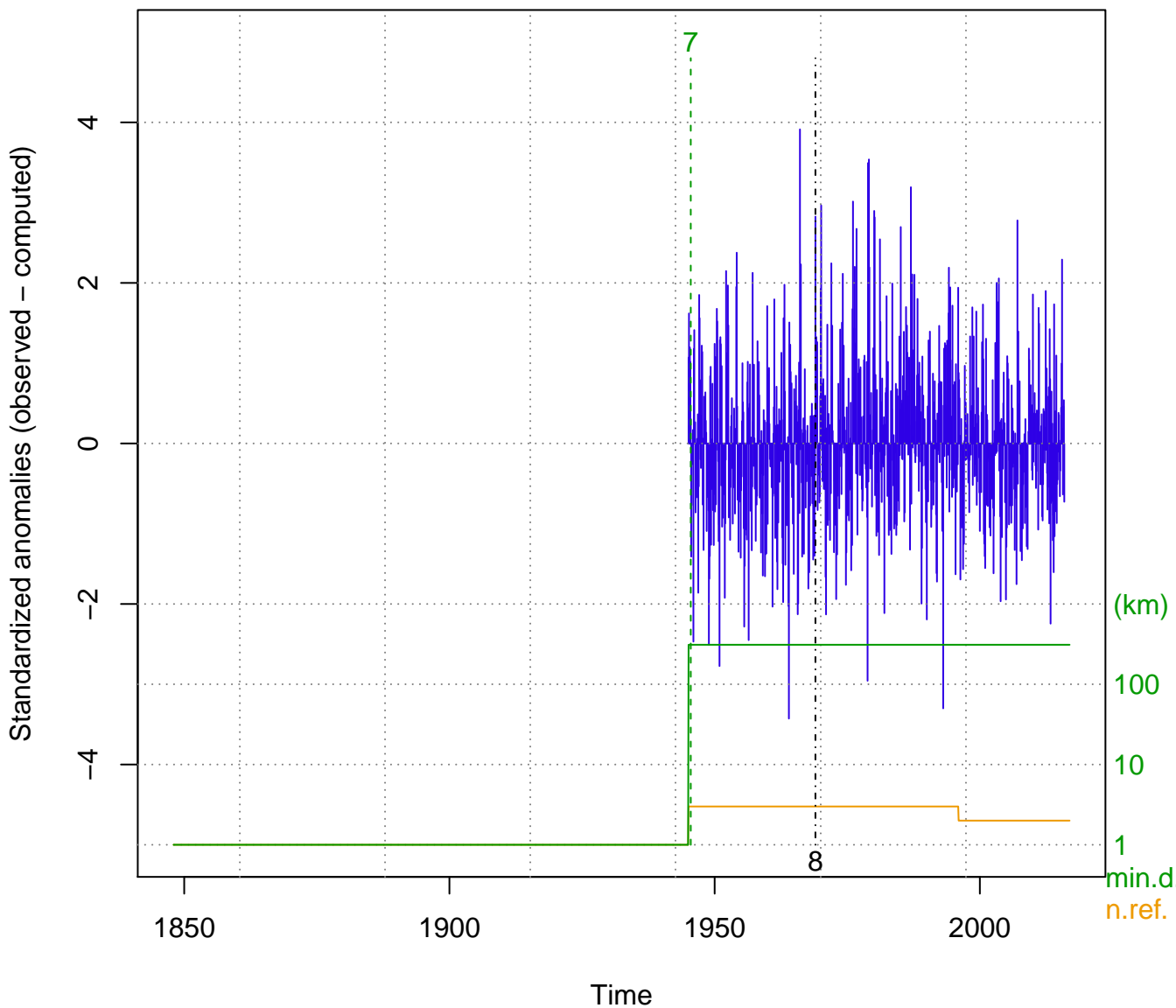
Ttest3 at warszawa(2), warszawa
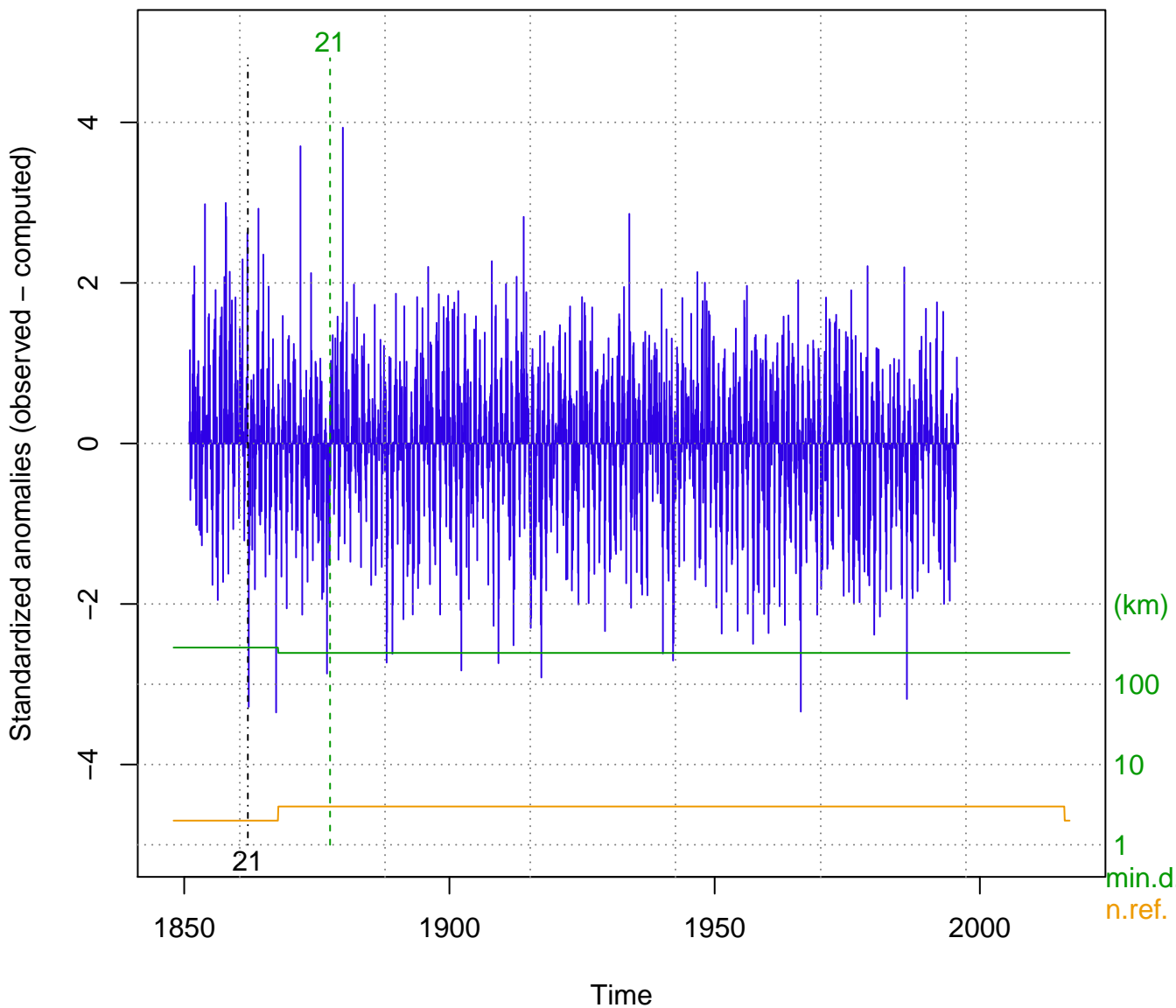
Ttest3 at praga(3), praga
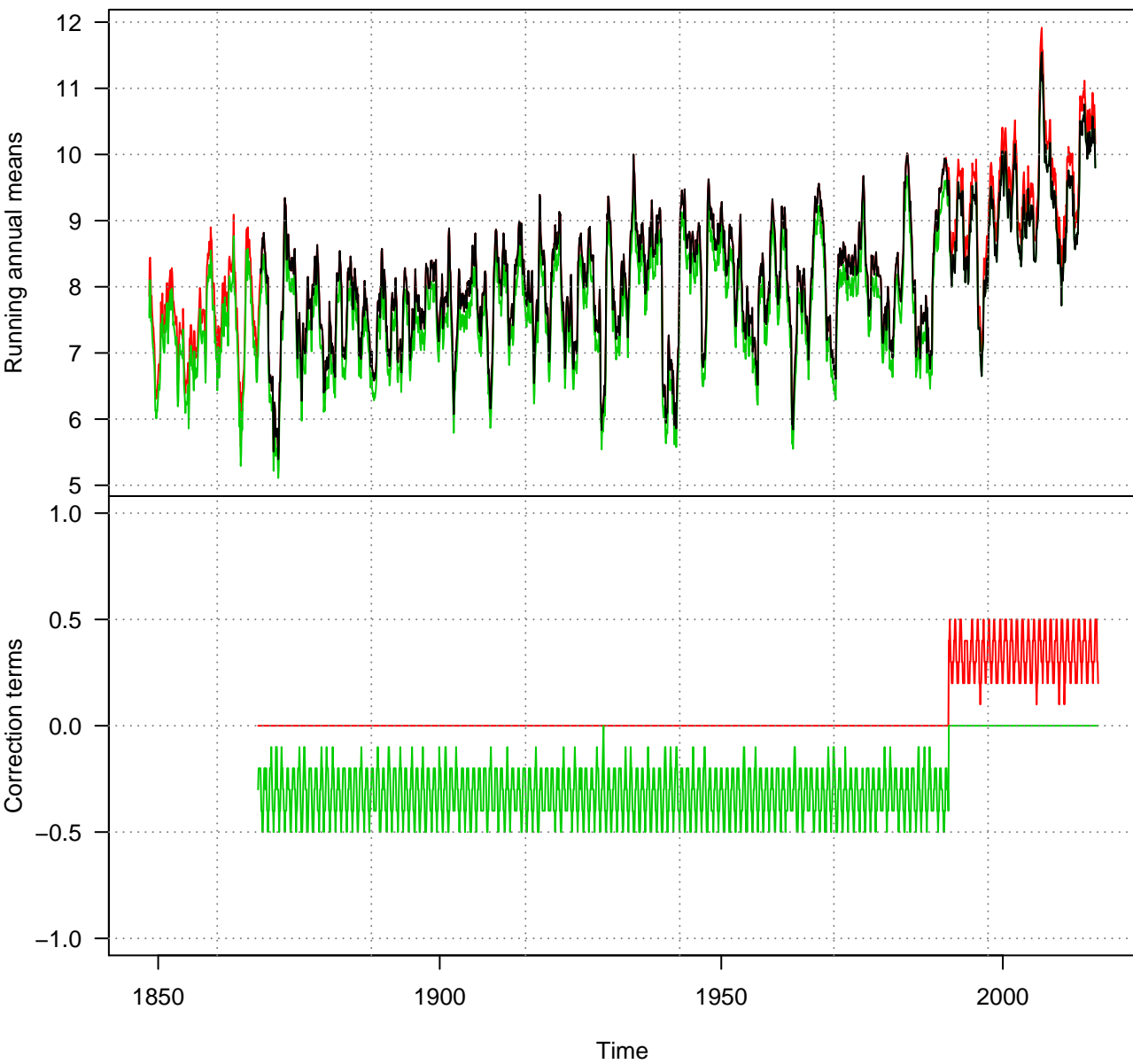
Ttest3 at praga−2(6), praga−2
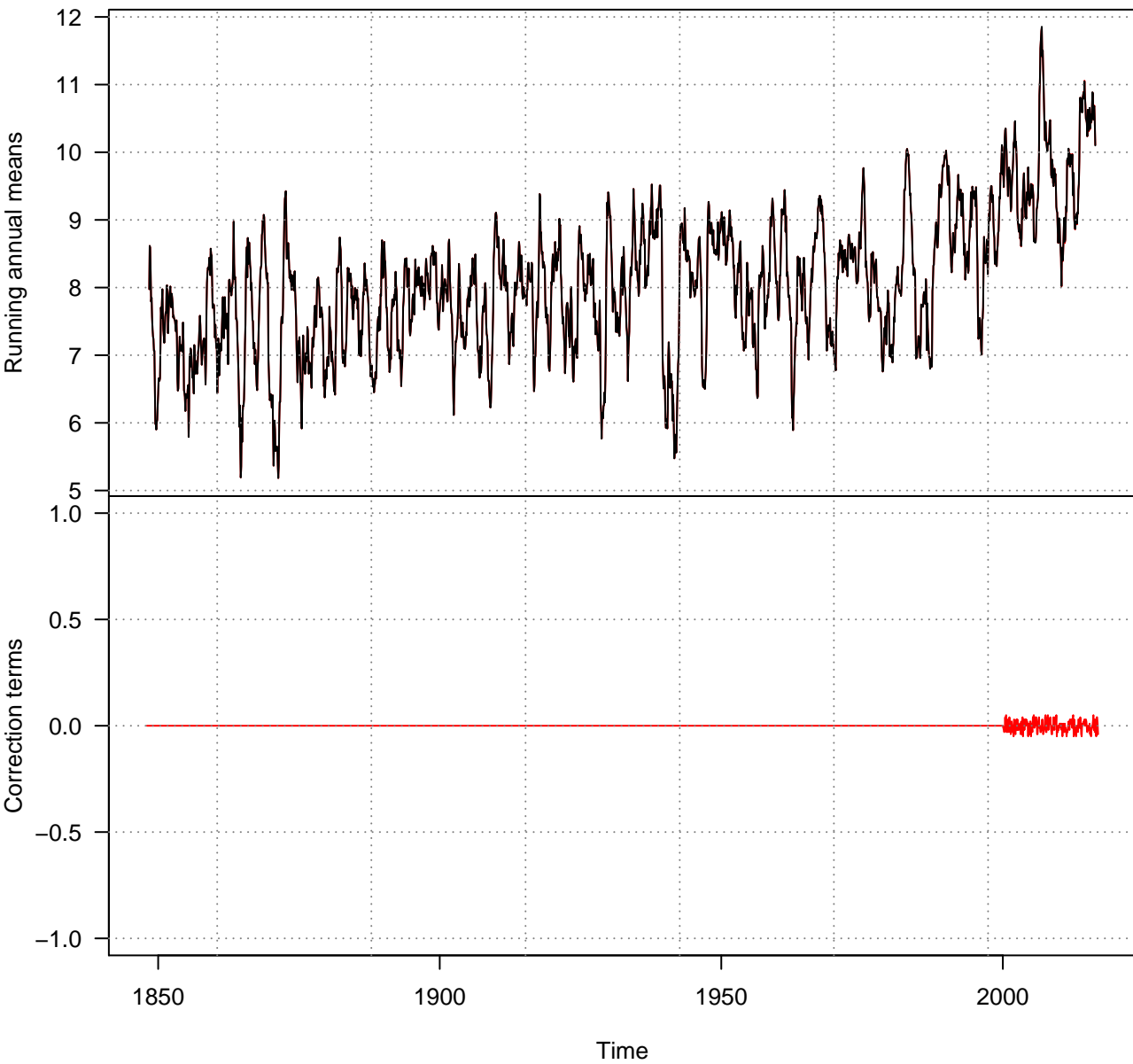
Ttest3 at gdansk(4), gdansk

Final graphics

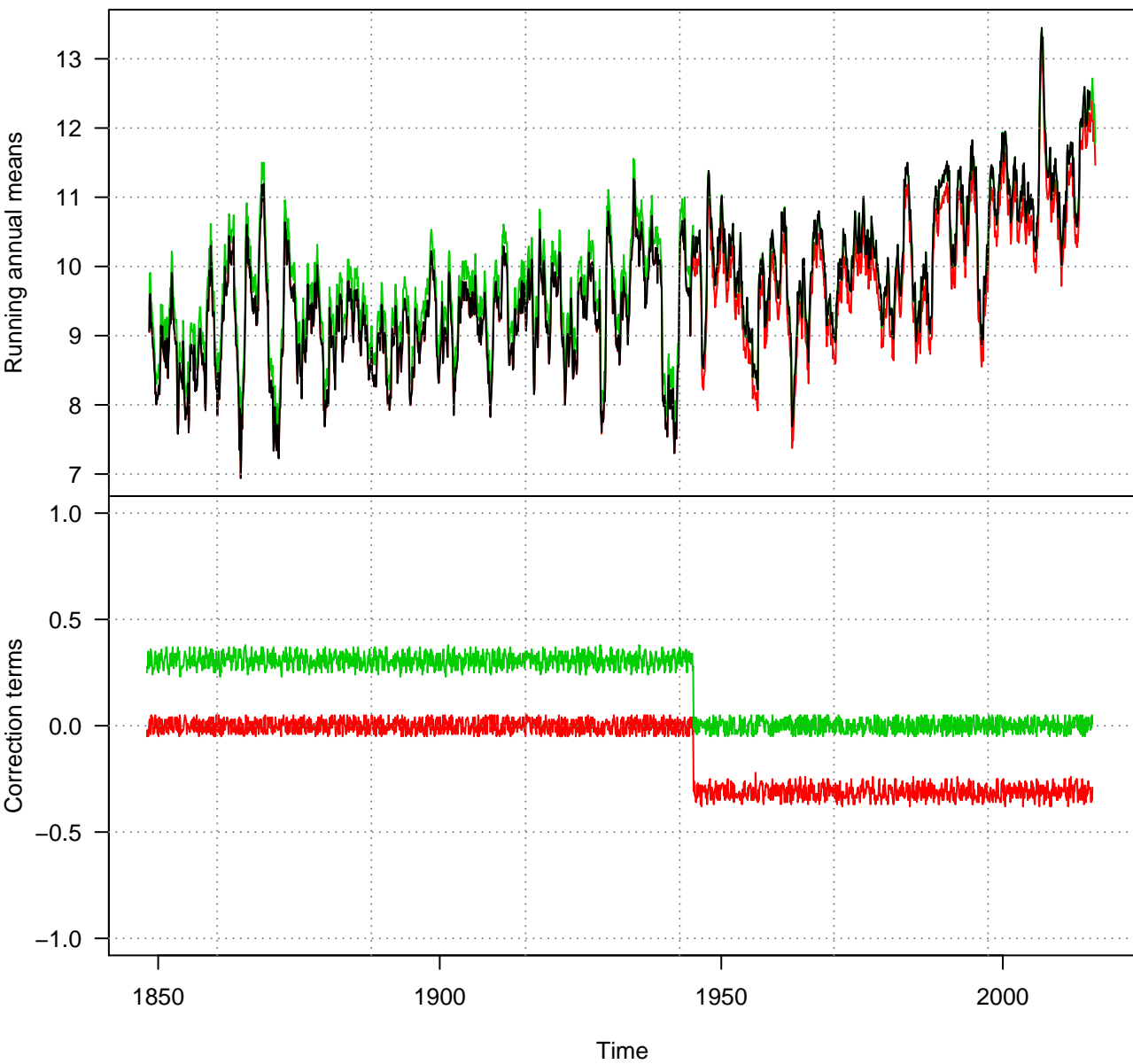Adjusted series and applied corrections

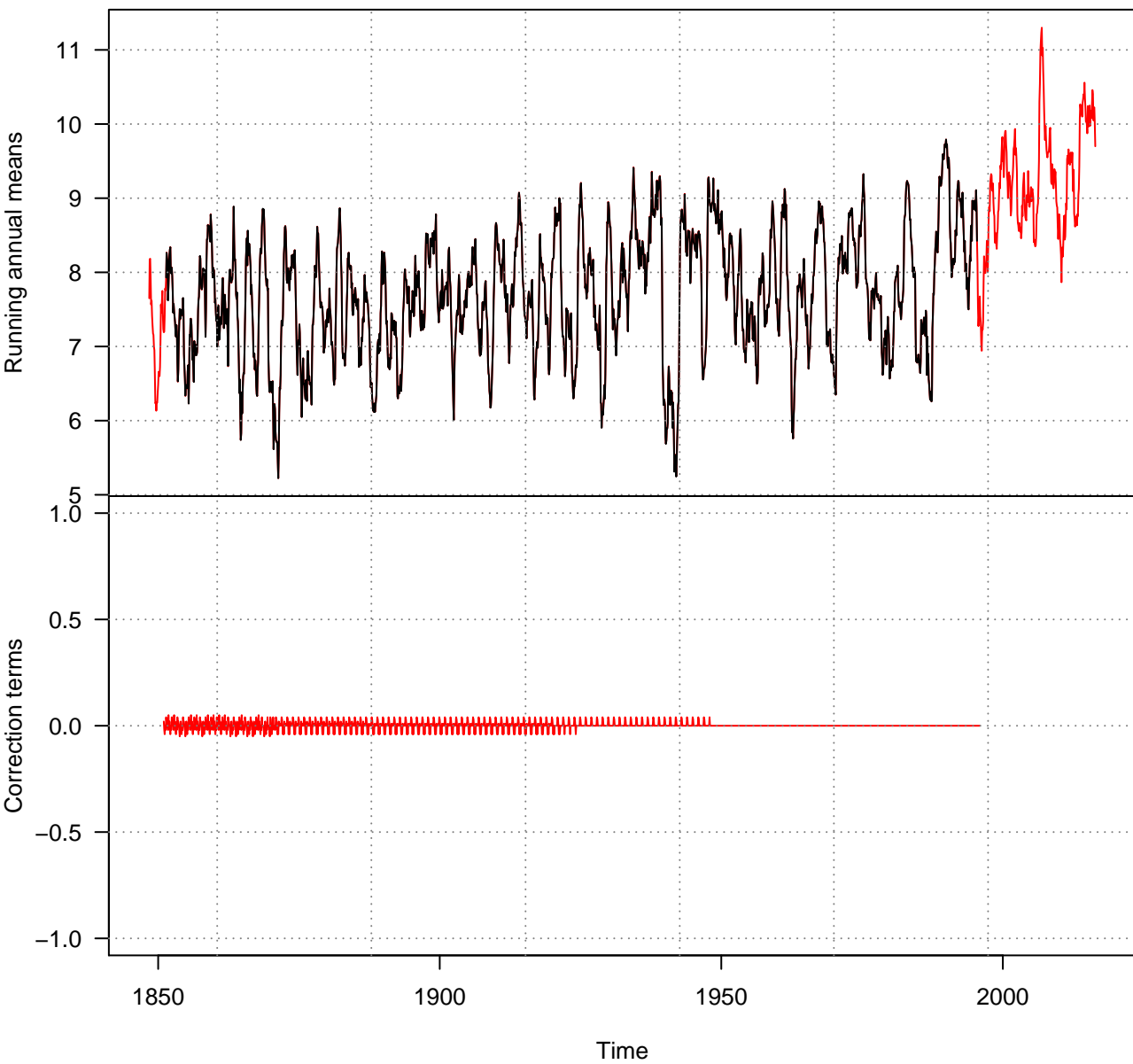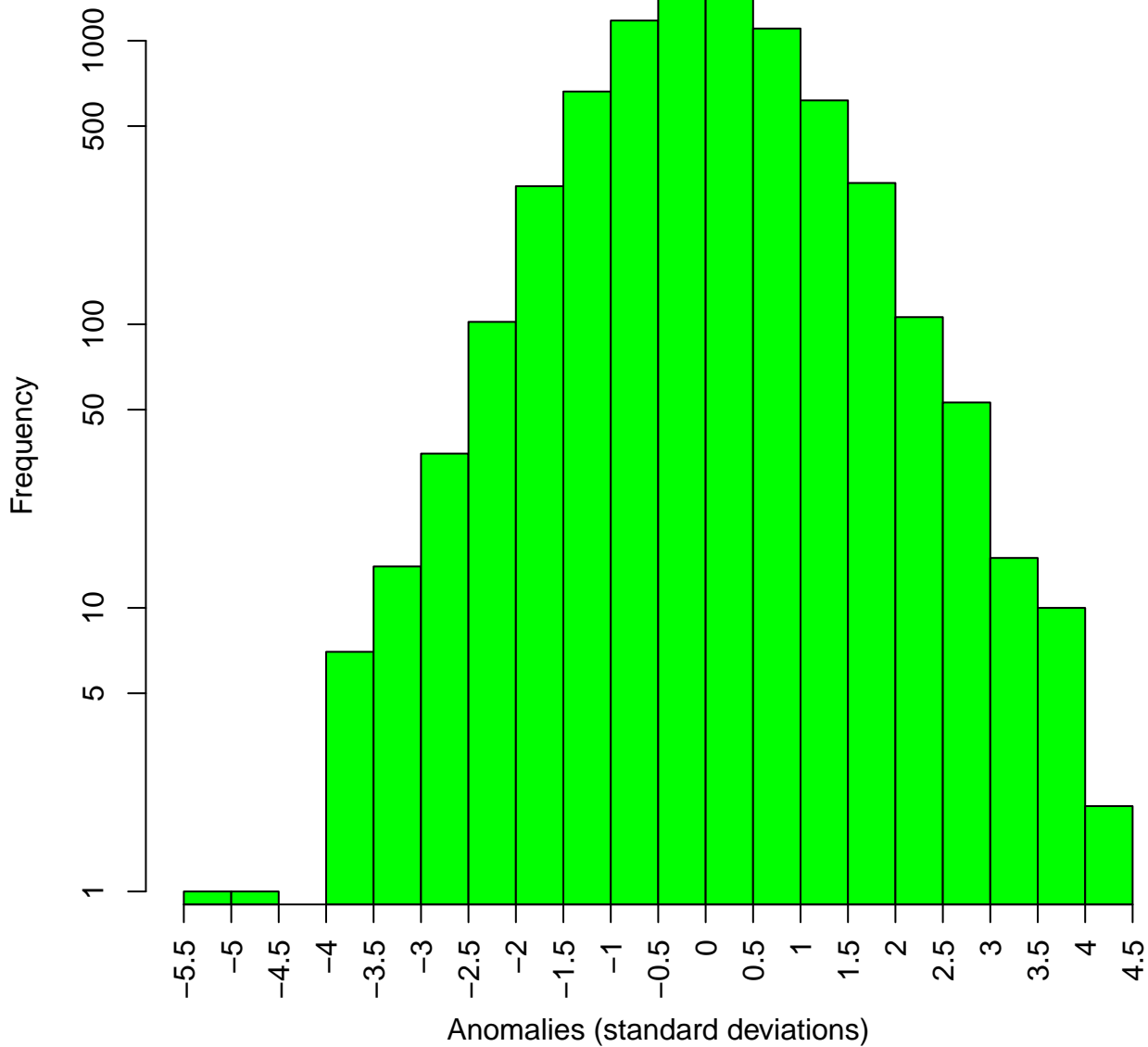**Ttest3 at poznan(1), poznan**

Ttest3 at warszawa(2), warszawa

Ttest3 at praga(3), praga

Ttest3 at gdansk(4), gdansk
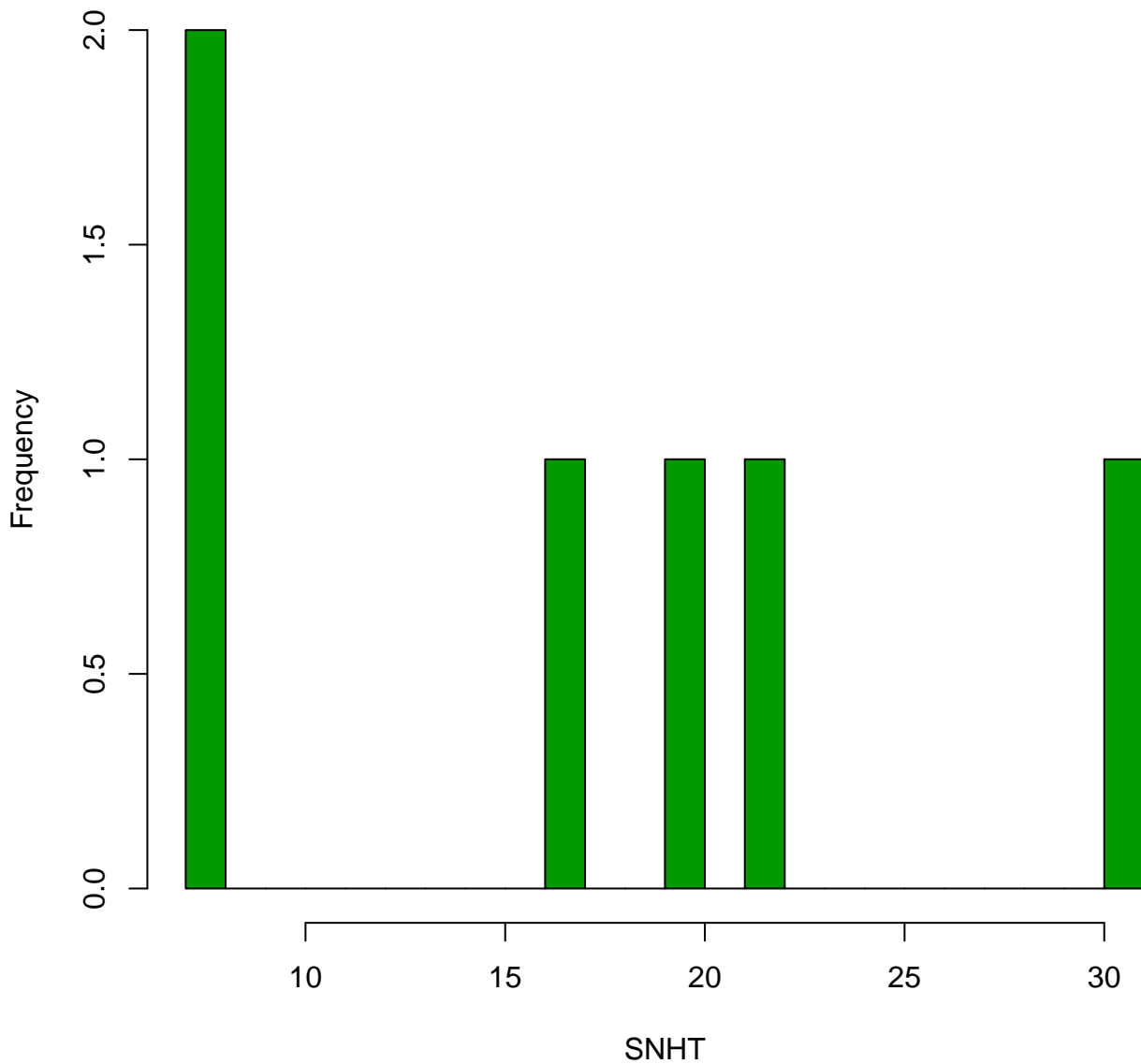
Histogram of normalized anomalies

Frequency

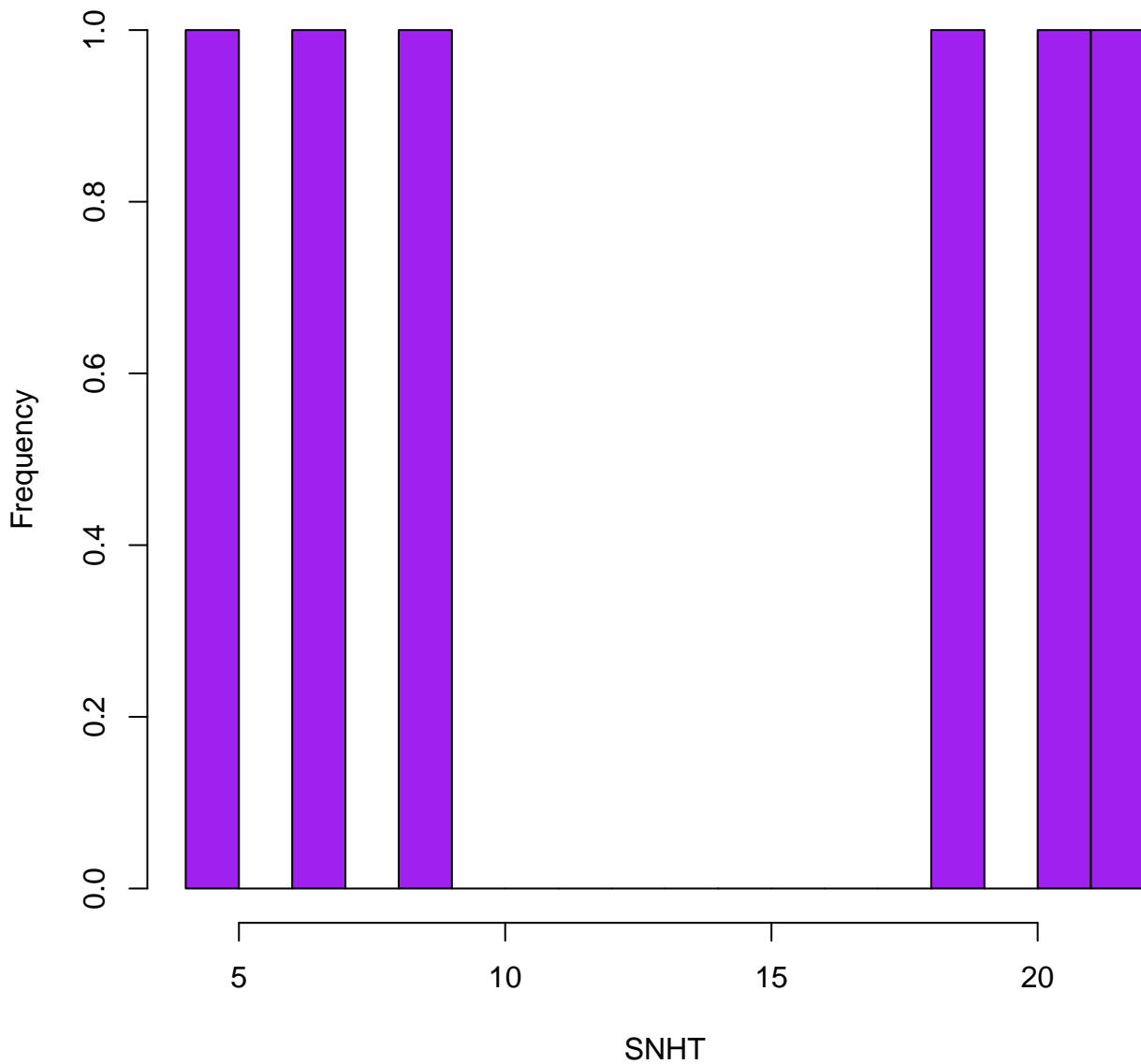Anomalies (standard deviations)

Histogram of maximum windowed SNHT

Histogram of maximum global SNHT

Station's quality/singularity