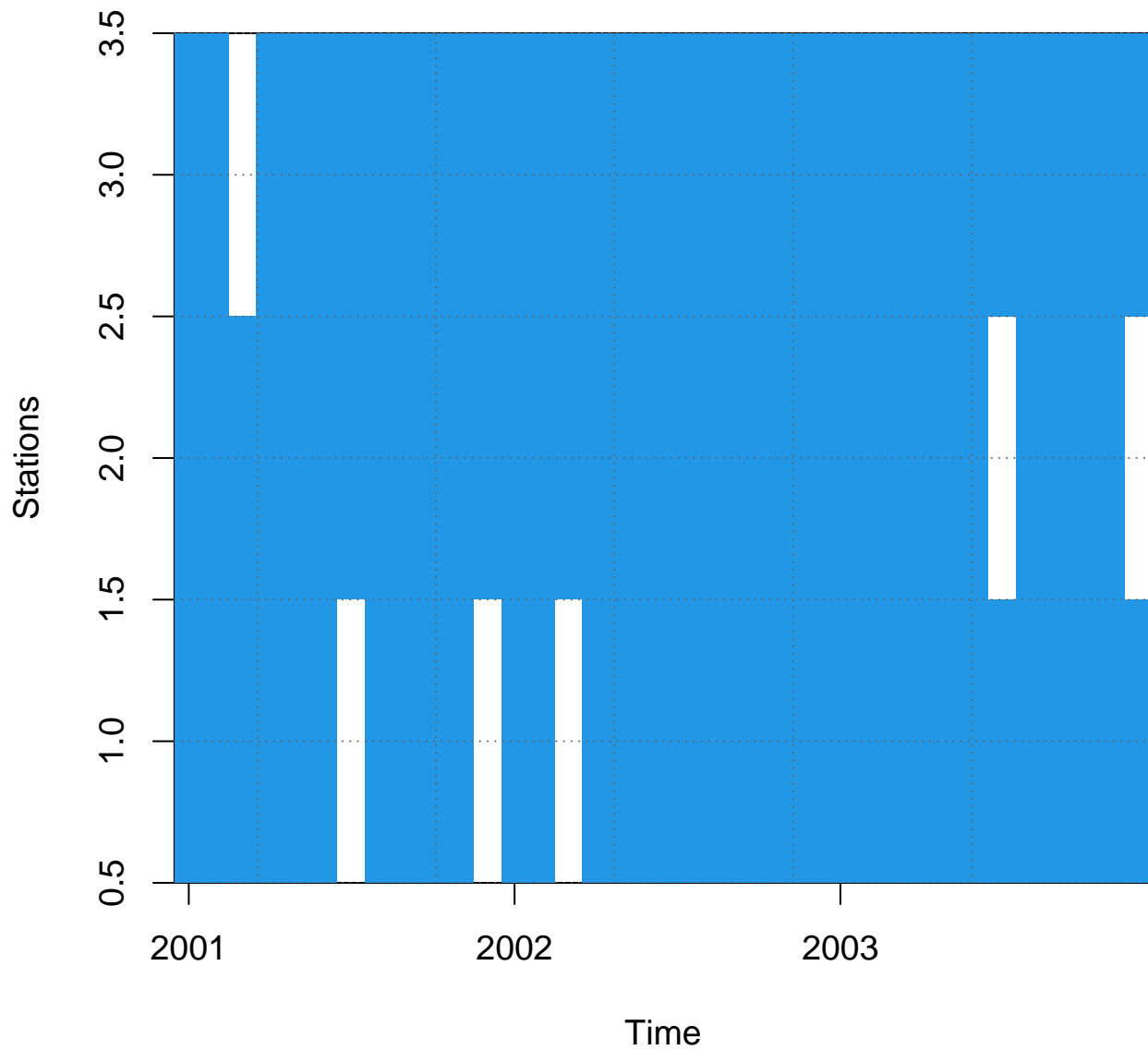


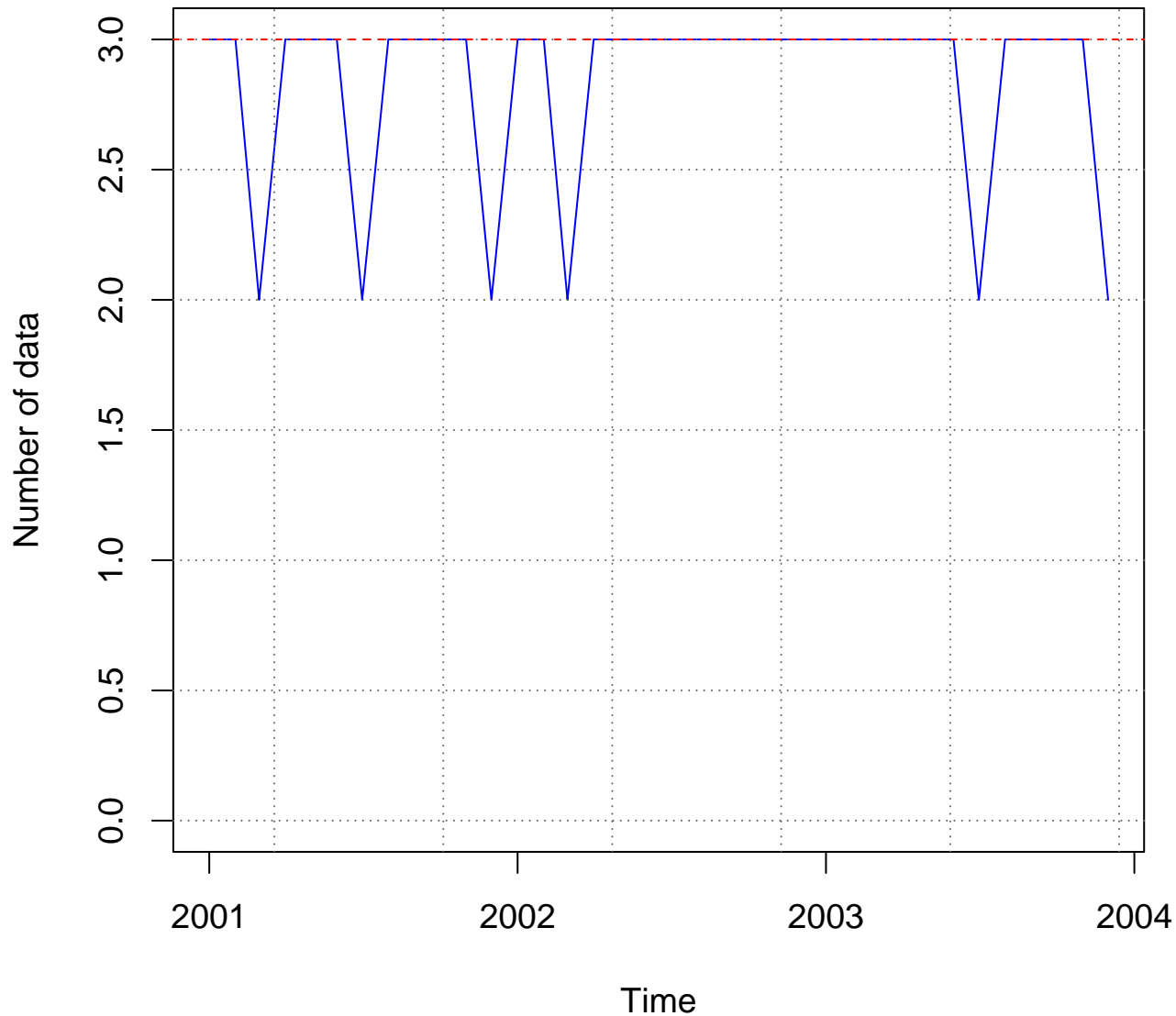
CLIMATOL 3.1.1

Homogenization
graphic output of
Tmax
2001–2003

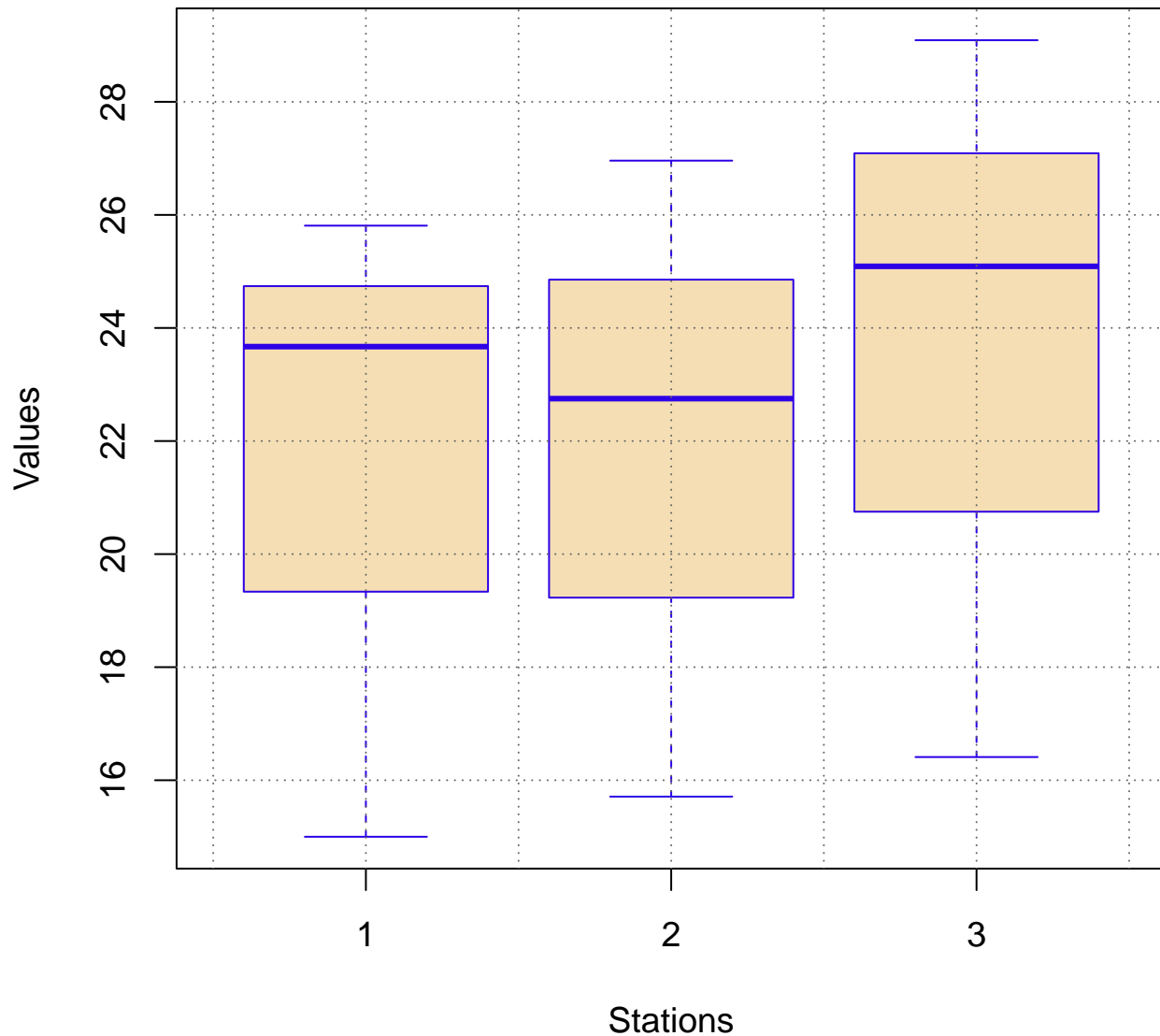
Tmax data availability



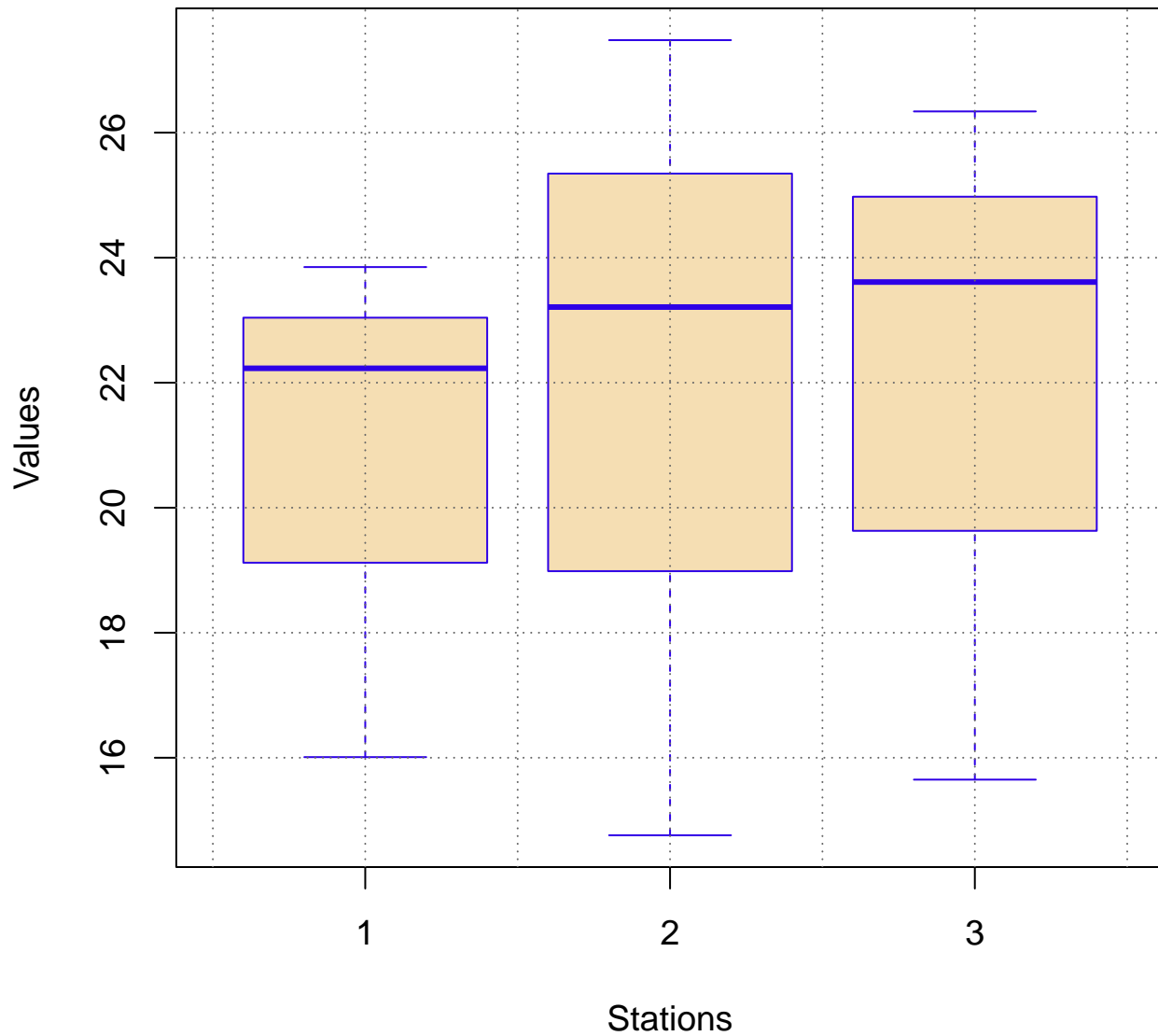
Number of Tmax data in all stations



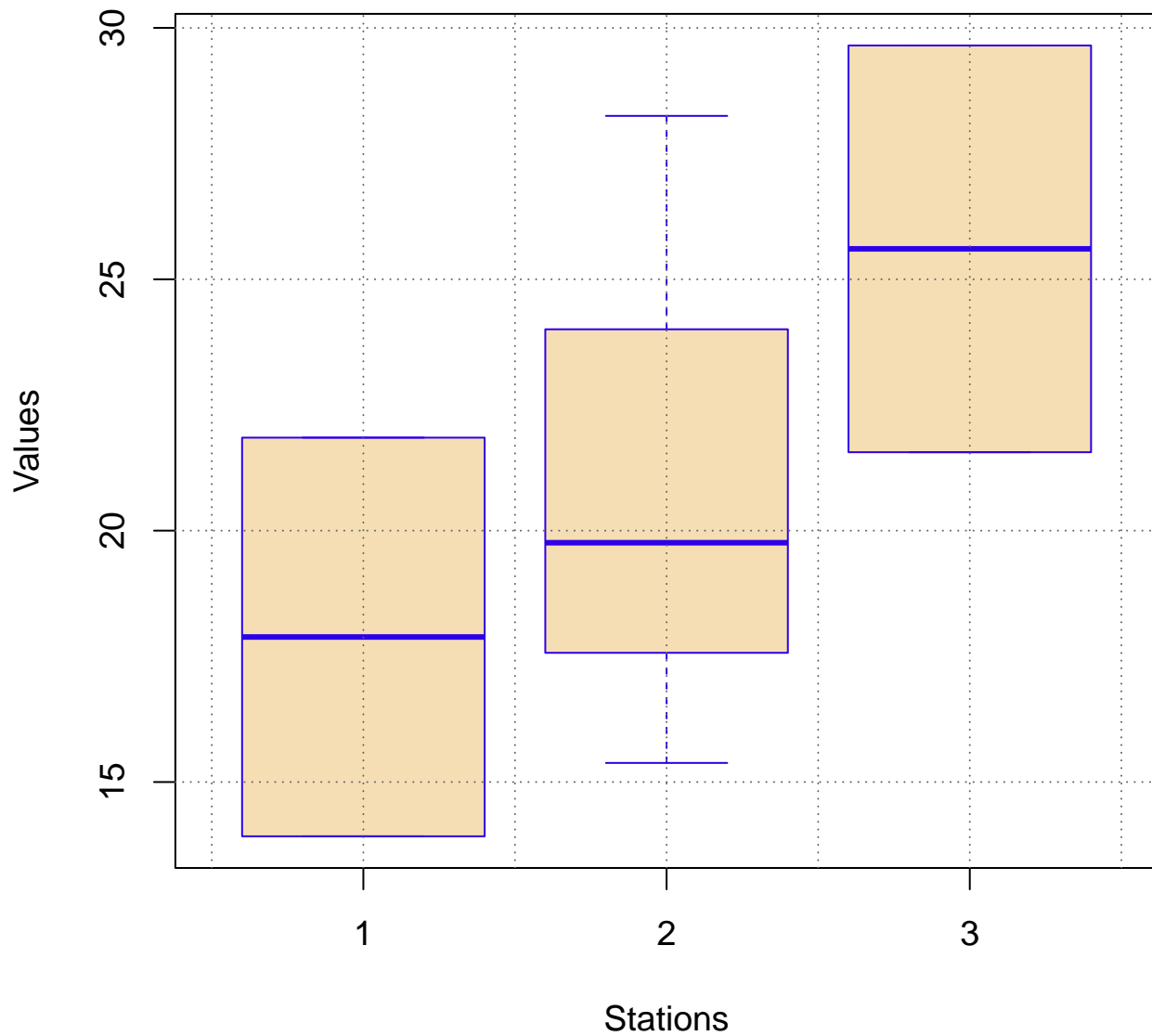
Data values of Tmax (Jan)



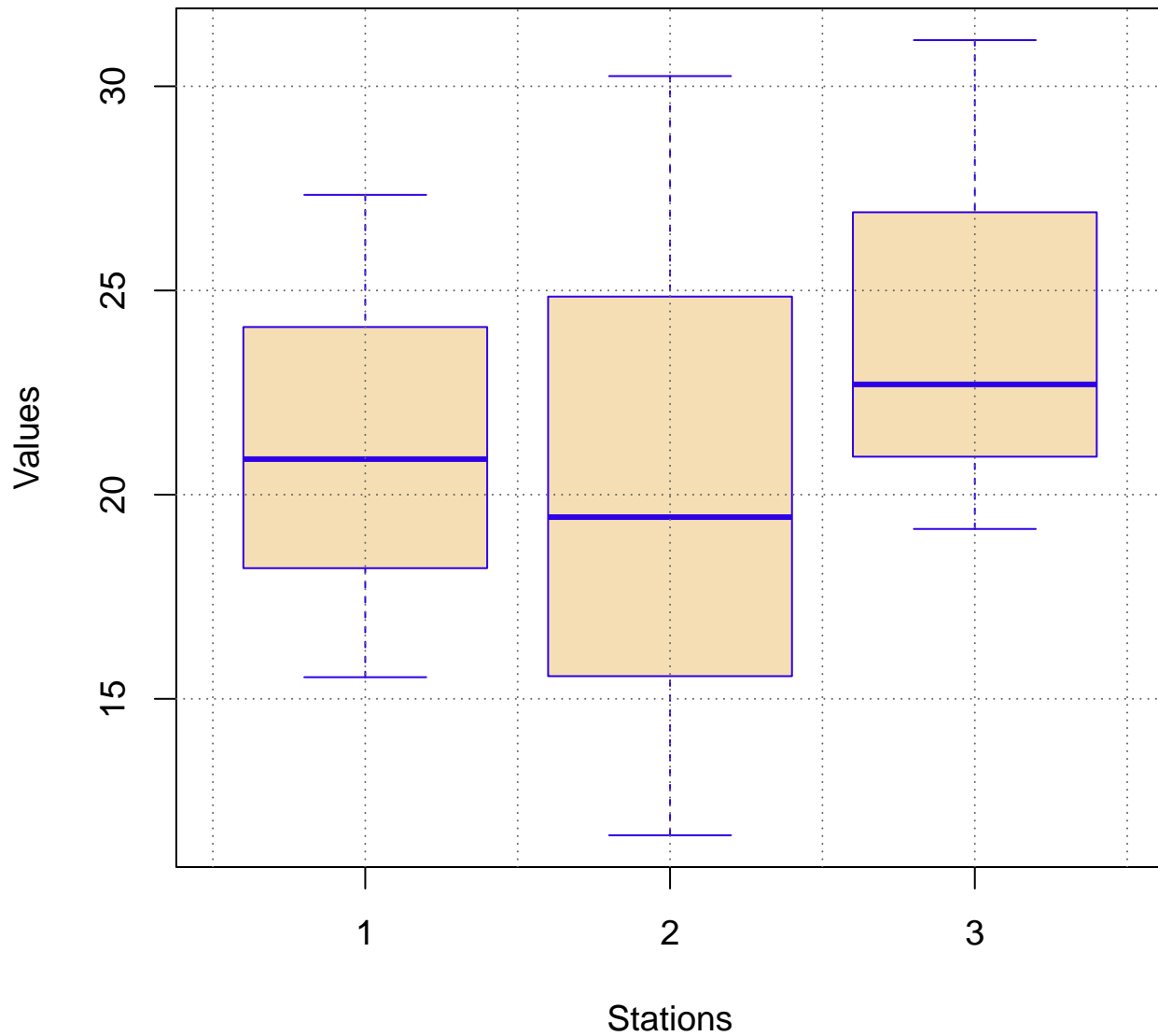
Data values of Tmax (Feb)



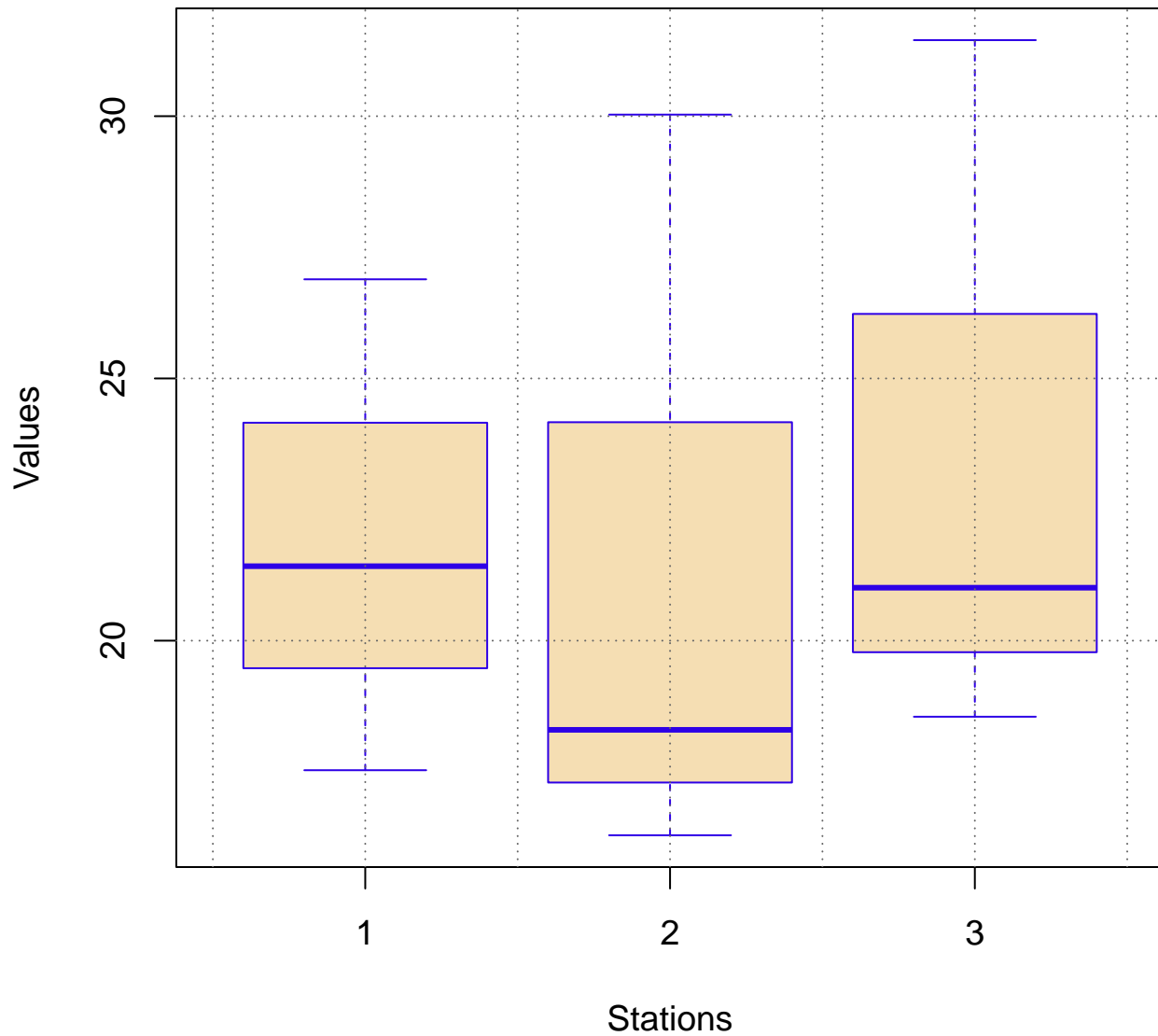
Data values of Tmax (Mar)



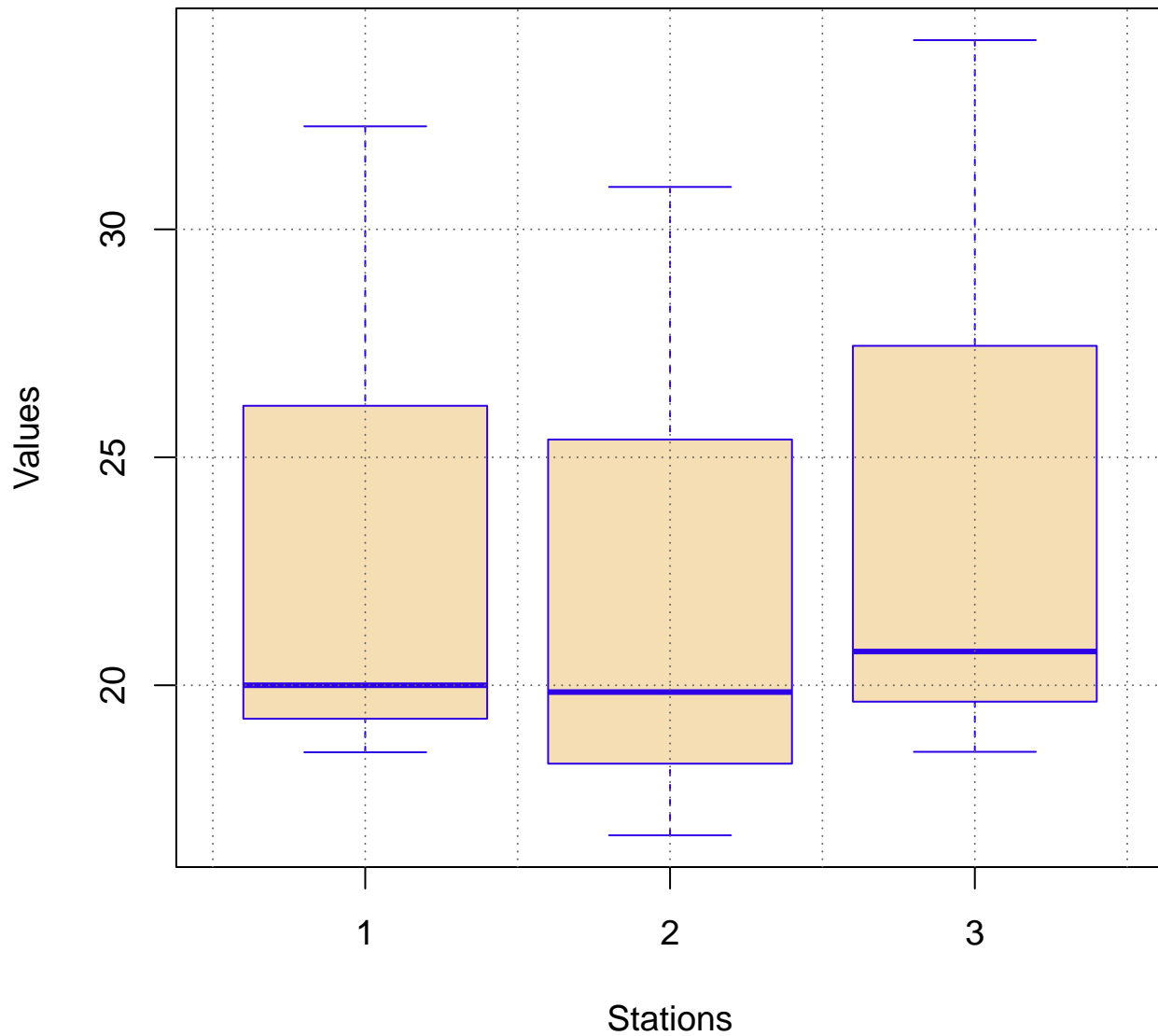
Data values of Tmax (Apr)



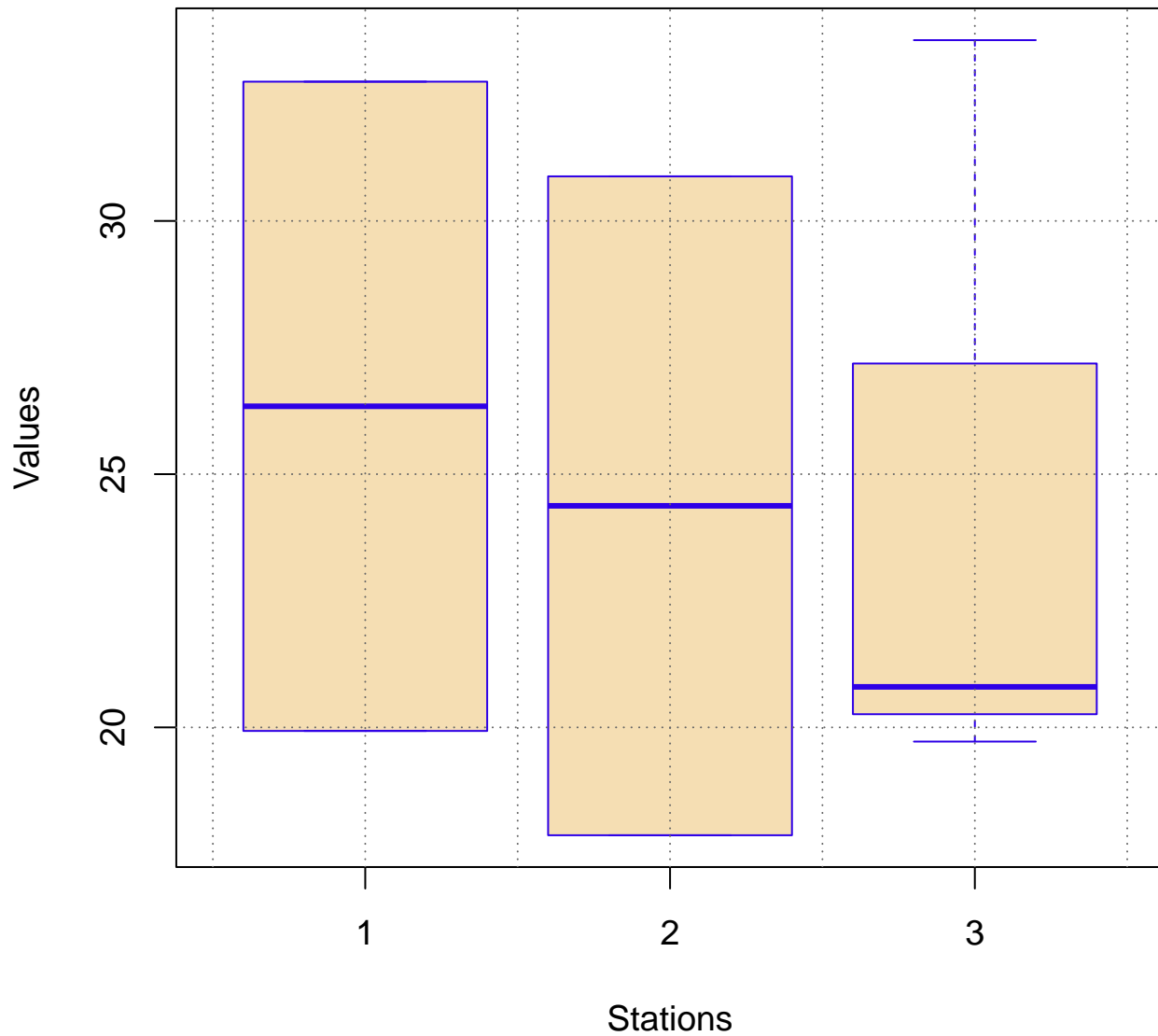
Data values of Tmax (May)



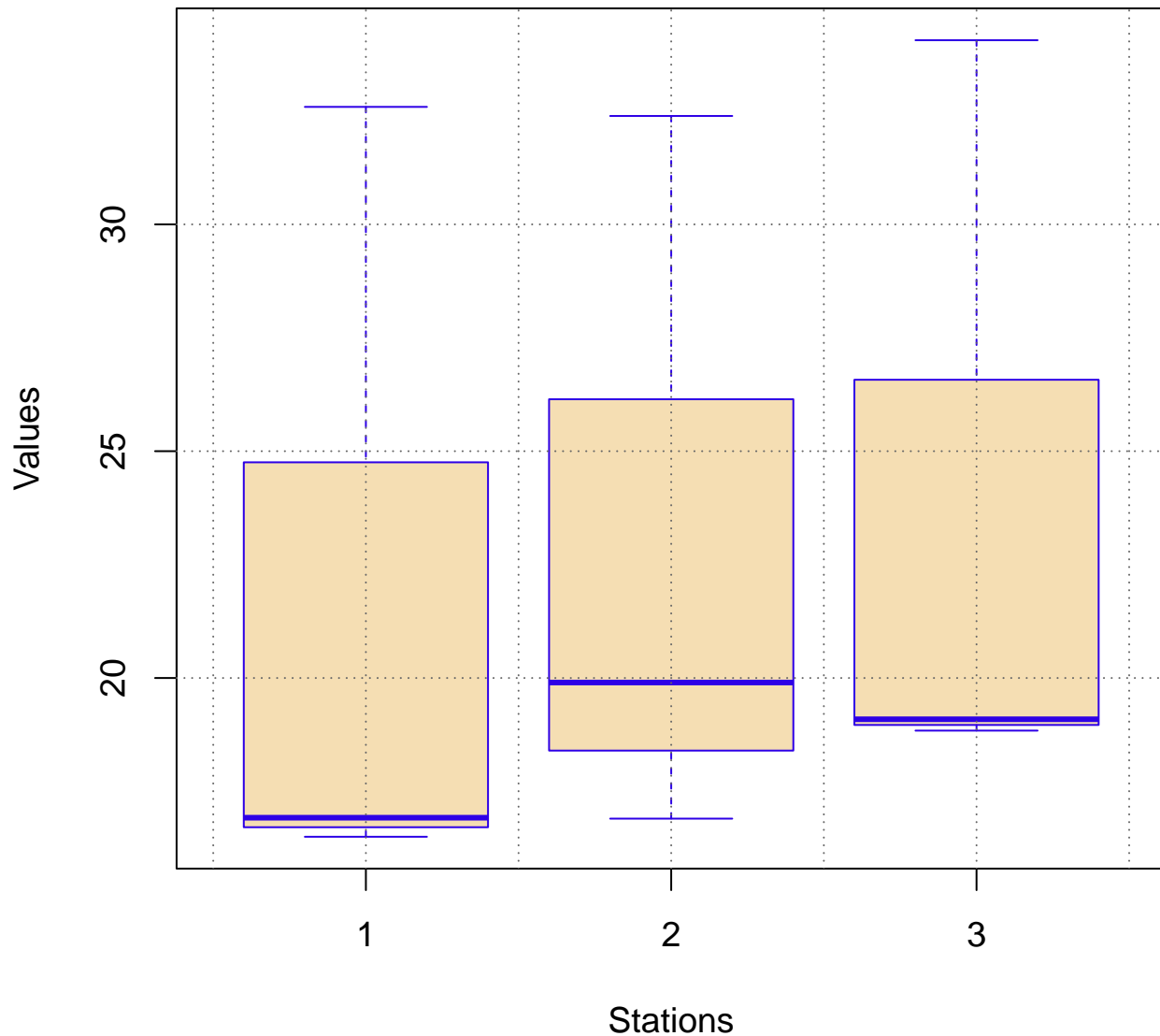
Data values of Tmax (Jun)



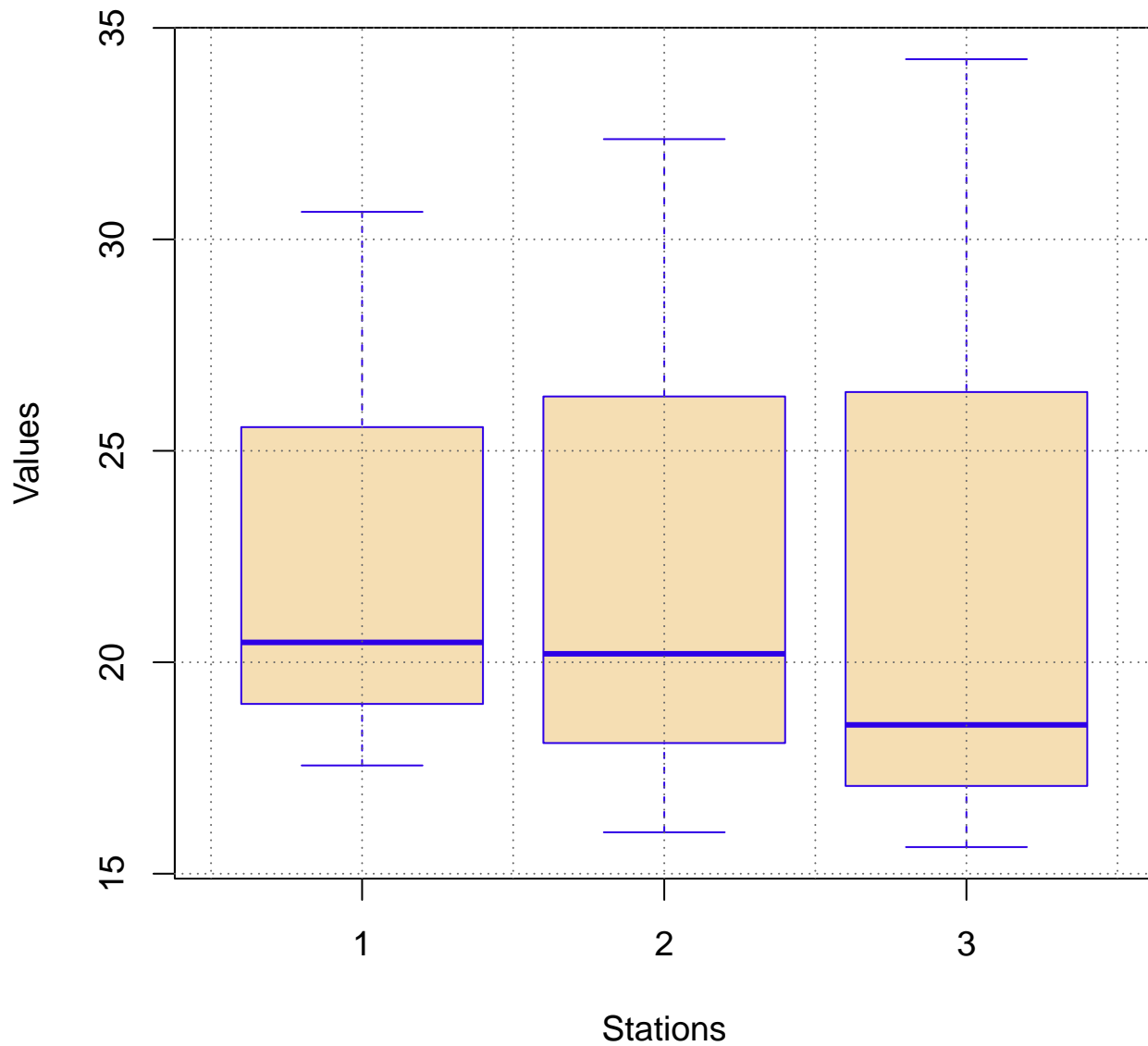
Data values of Tmax (Jul)



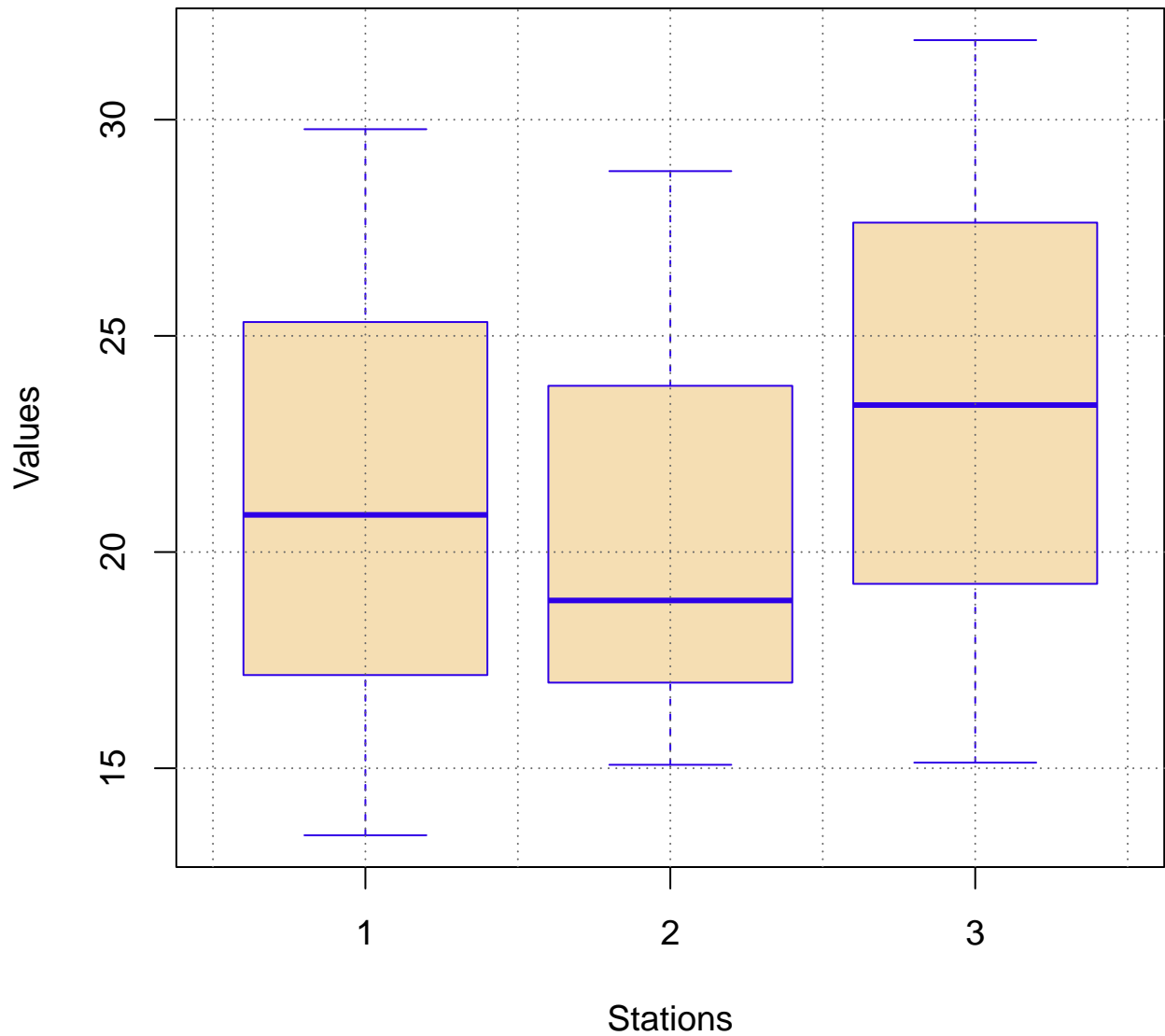
Data values of Tmax (Aug)



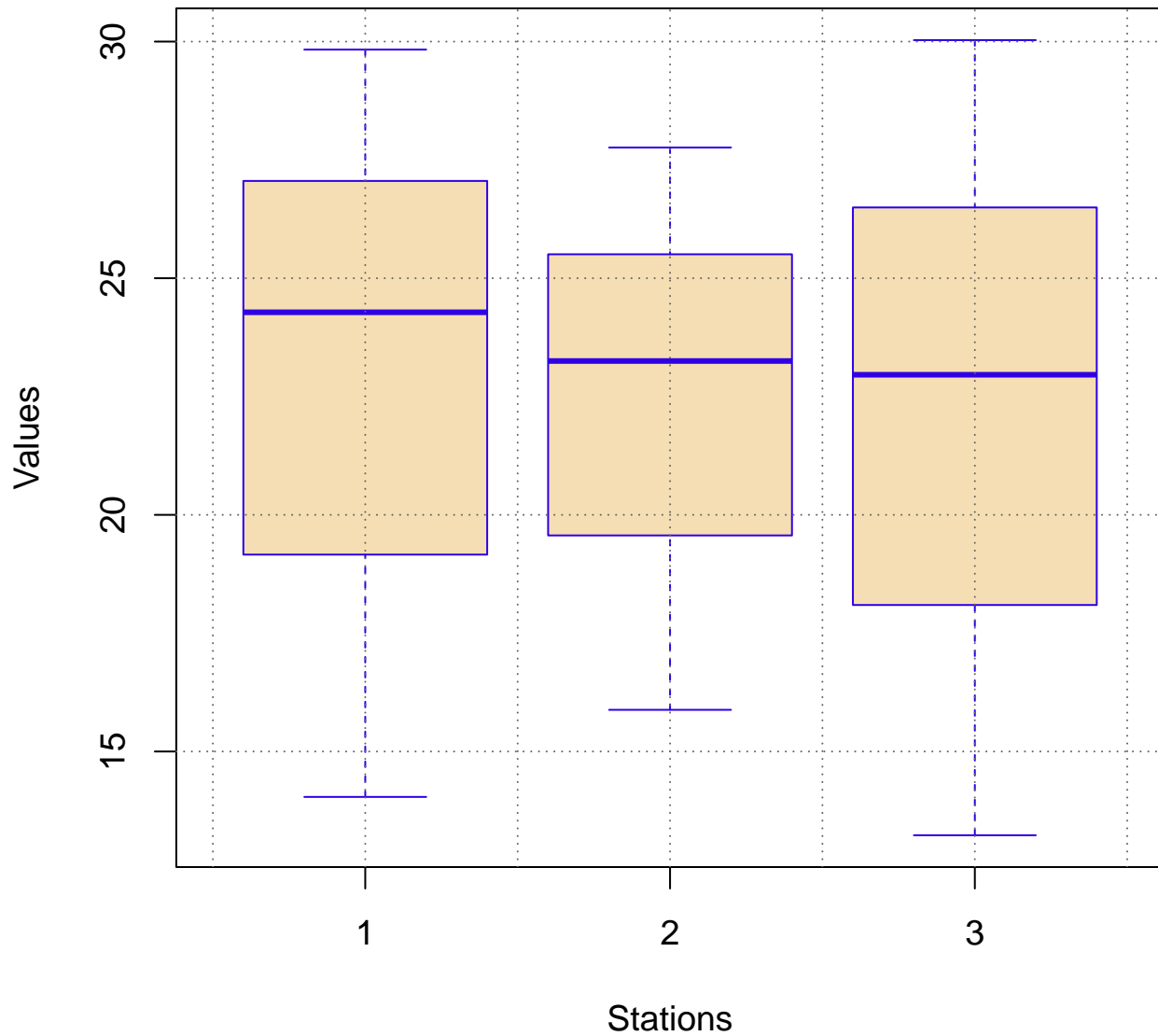
Data values of Tmax (Sep)



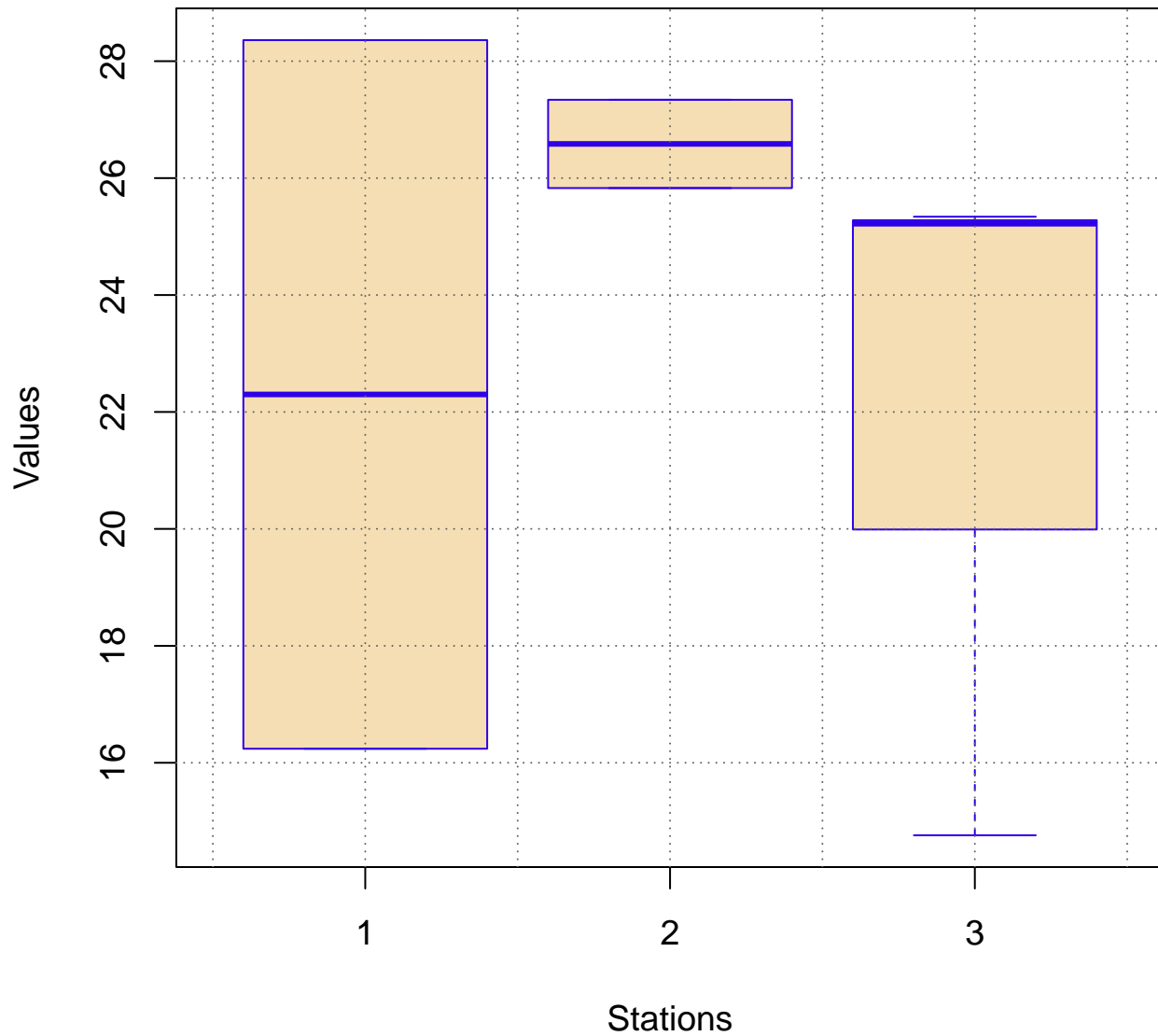
Data values of Tmax (Oct)



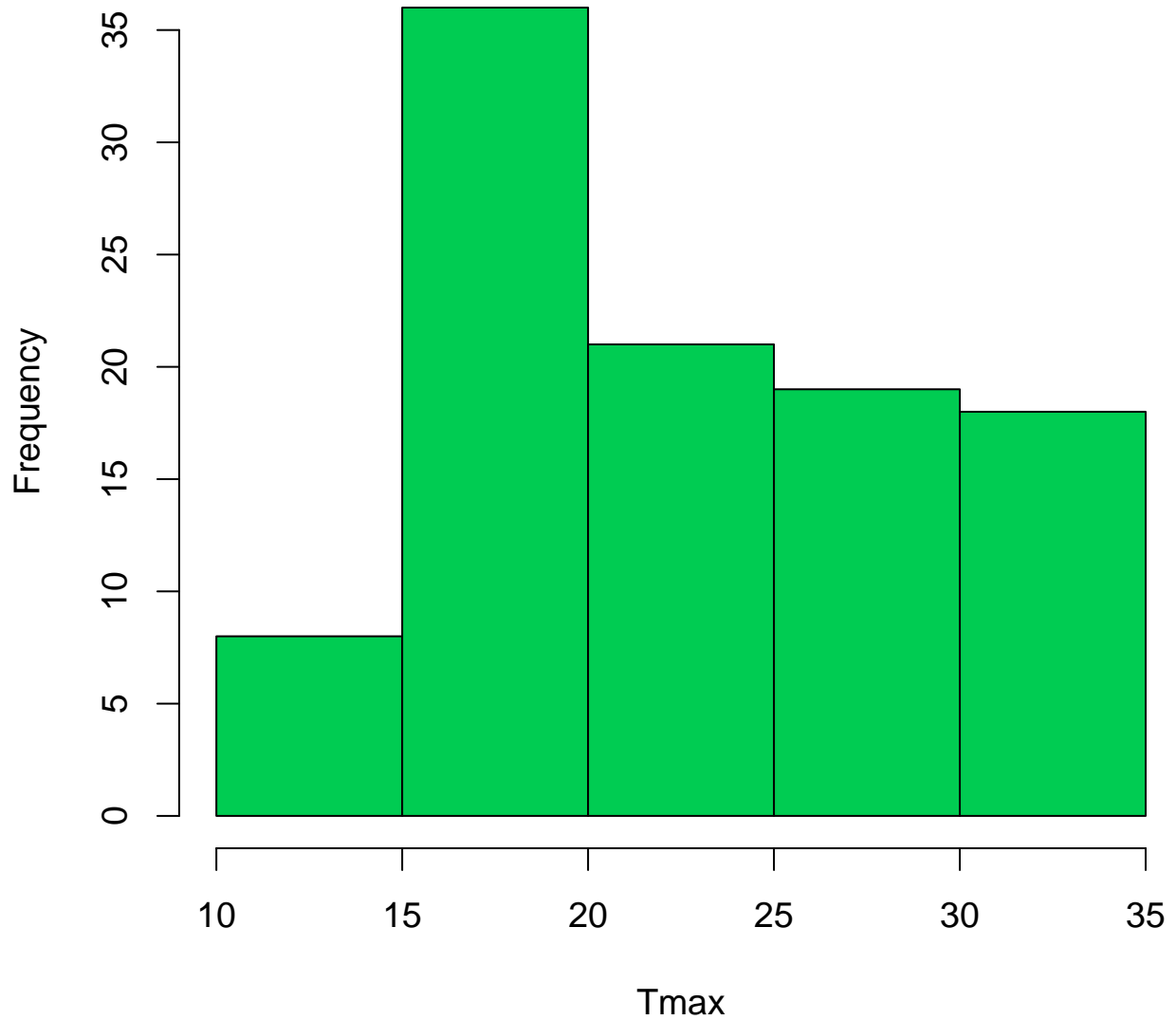
Data values of Tmax (Nov)



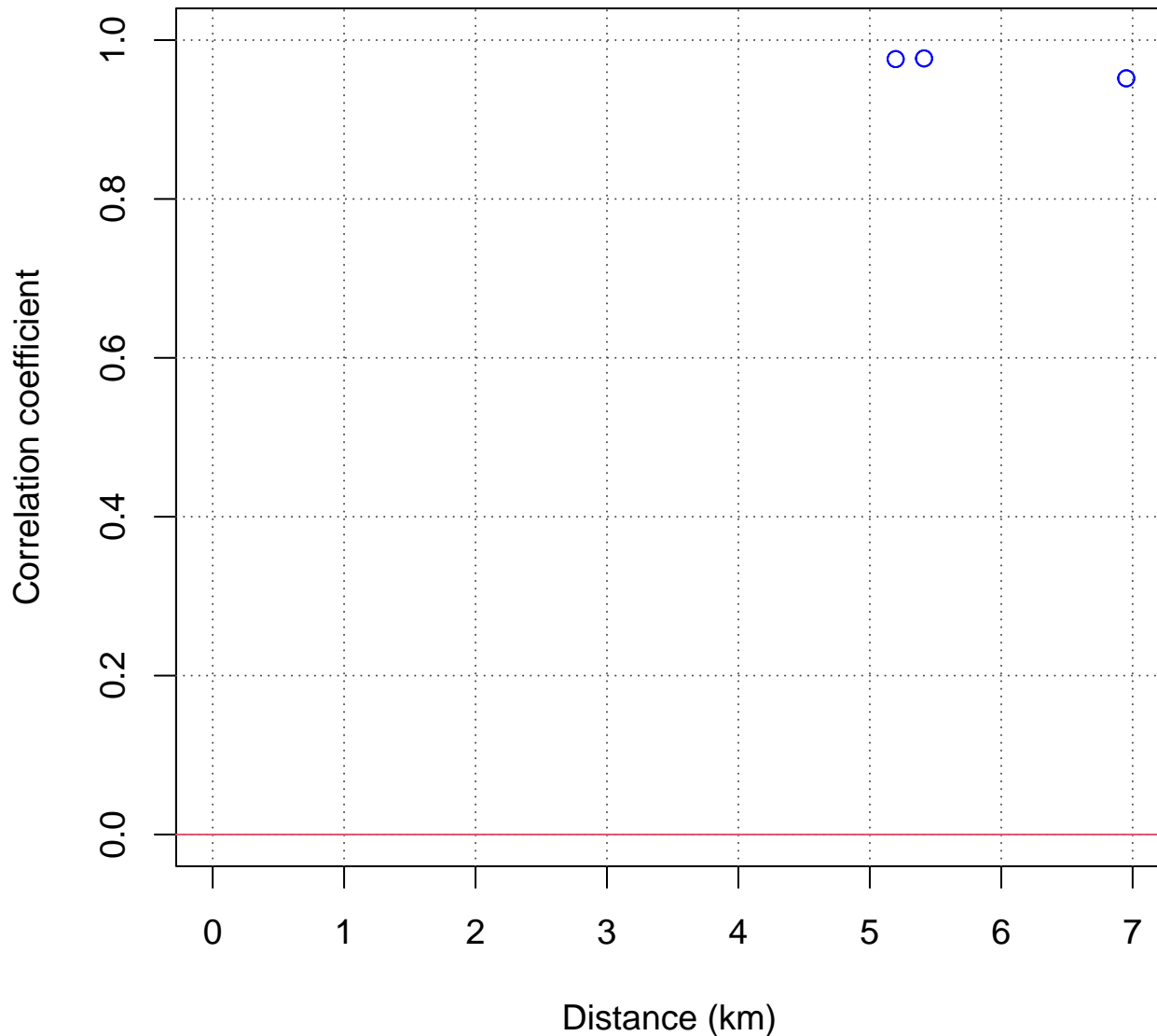
Data values of Tmax (Dec)



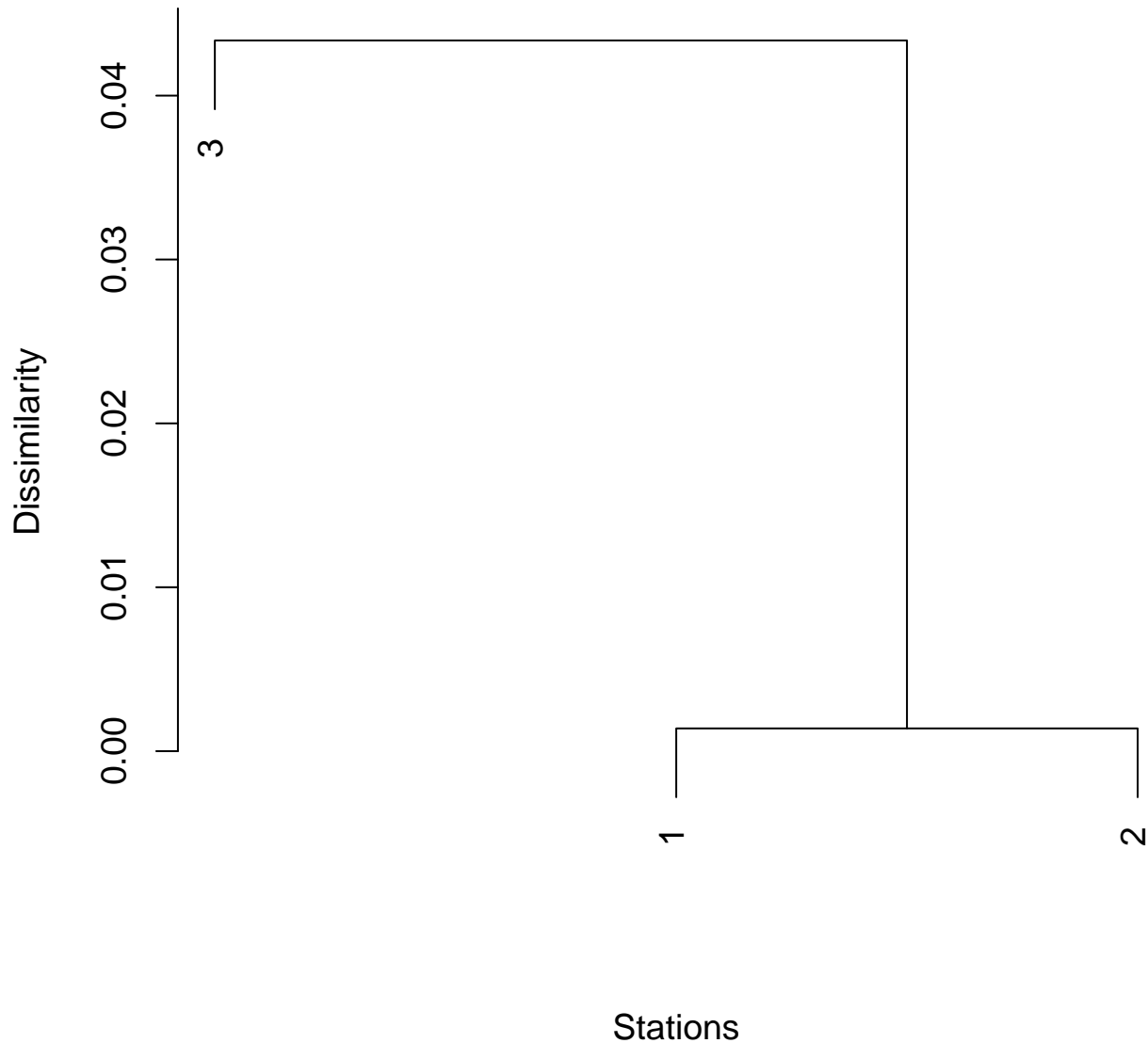
Histogram of all data



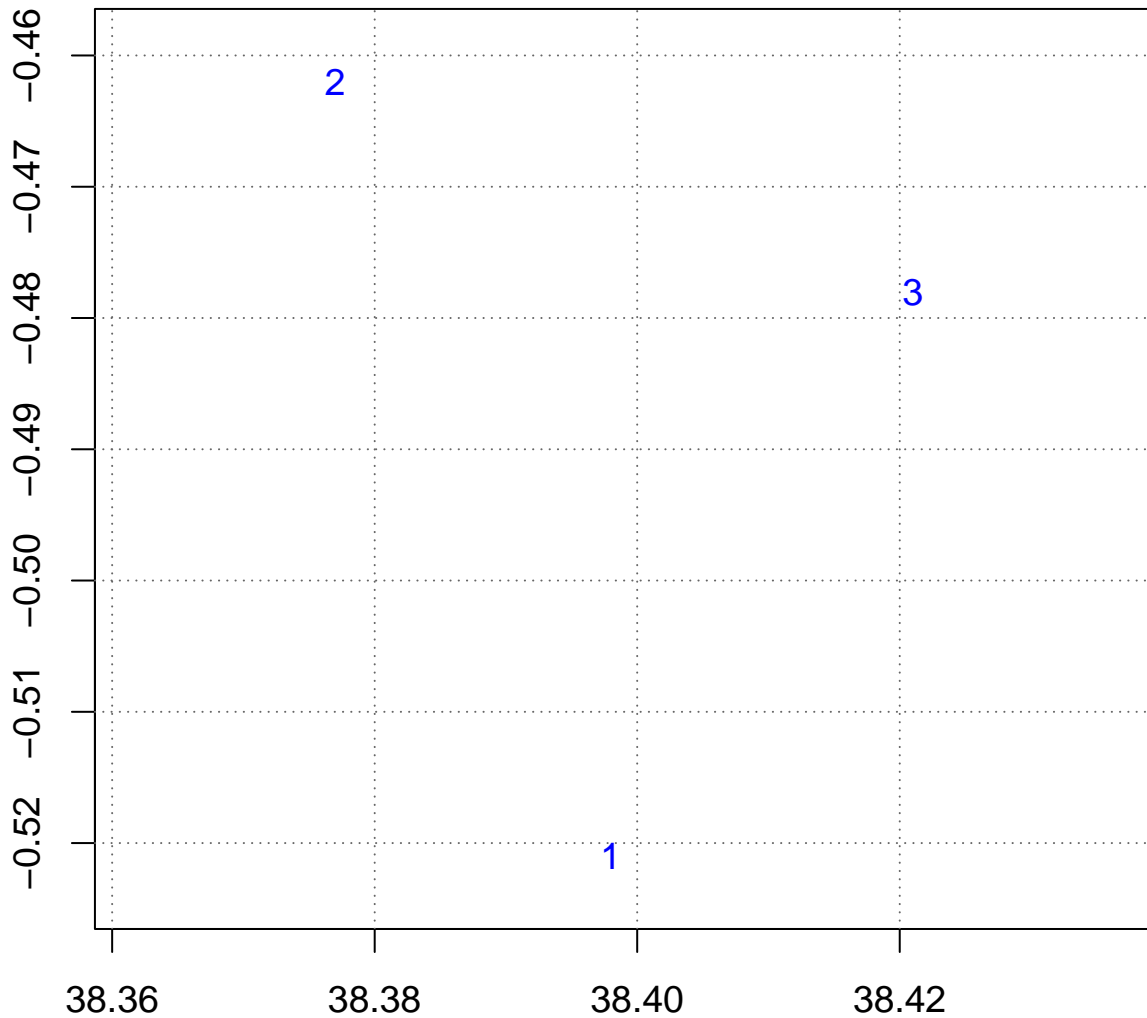
Correlogram of first difference series



Dendrogram of station clusters



Tmax station locations



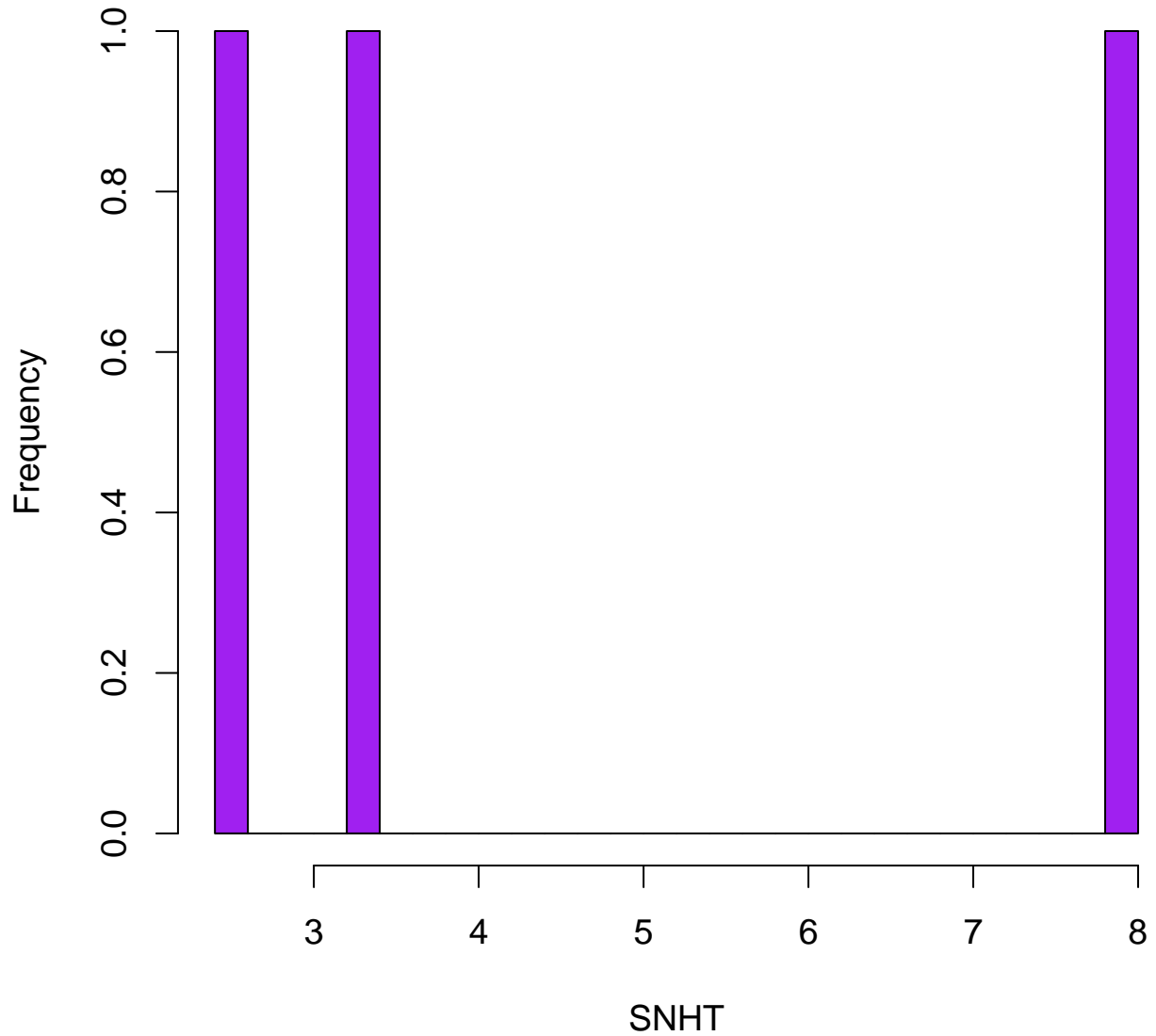
Stage 1

Binary splits on 60 term
stepped windows
with $\text{SNHT} > 25$
and $\text{wd} = 0 \text{ km}$

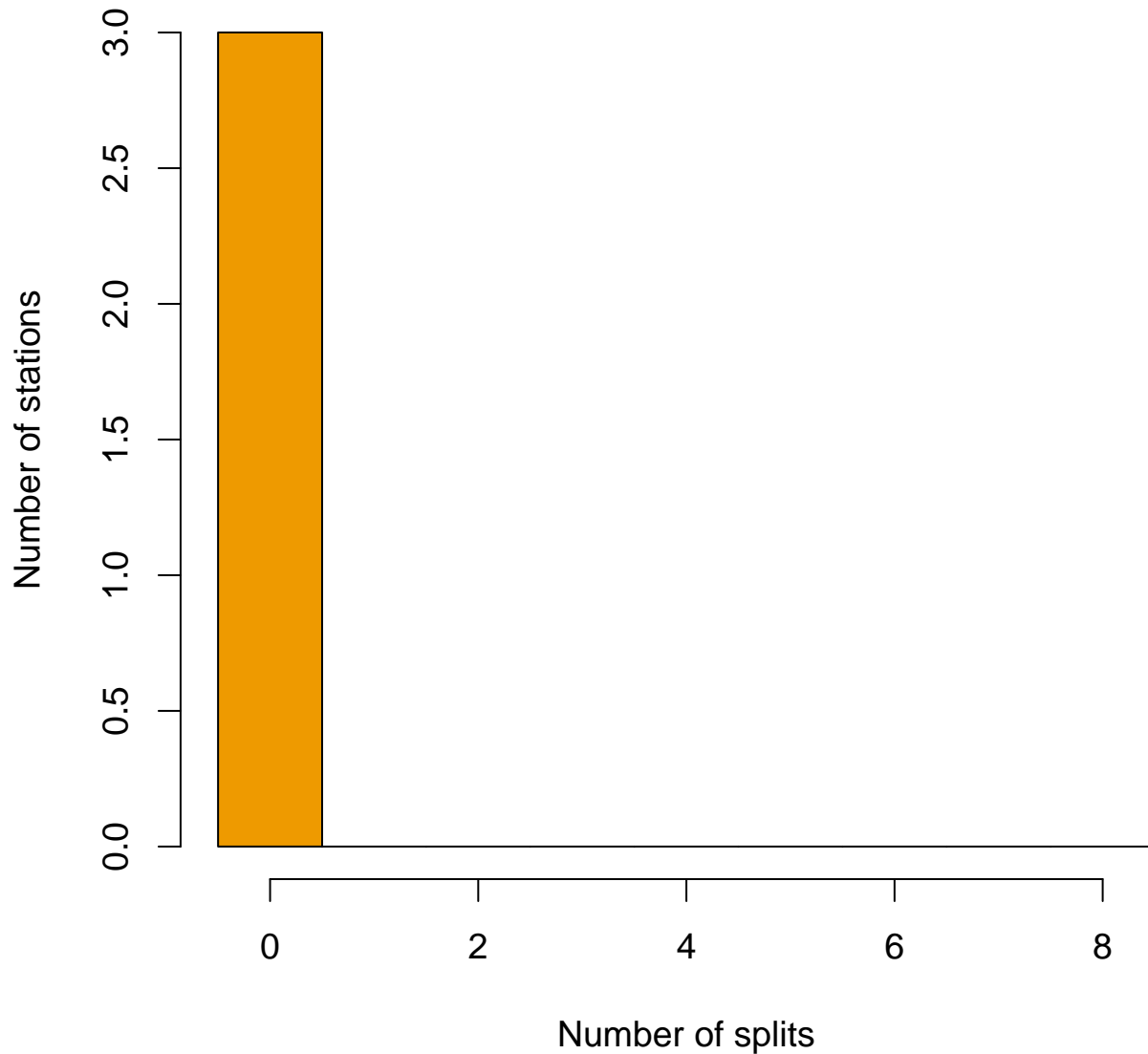
Stage 2

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

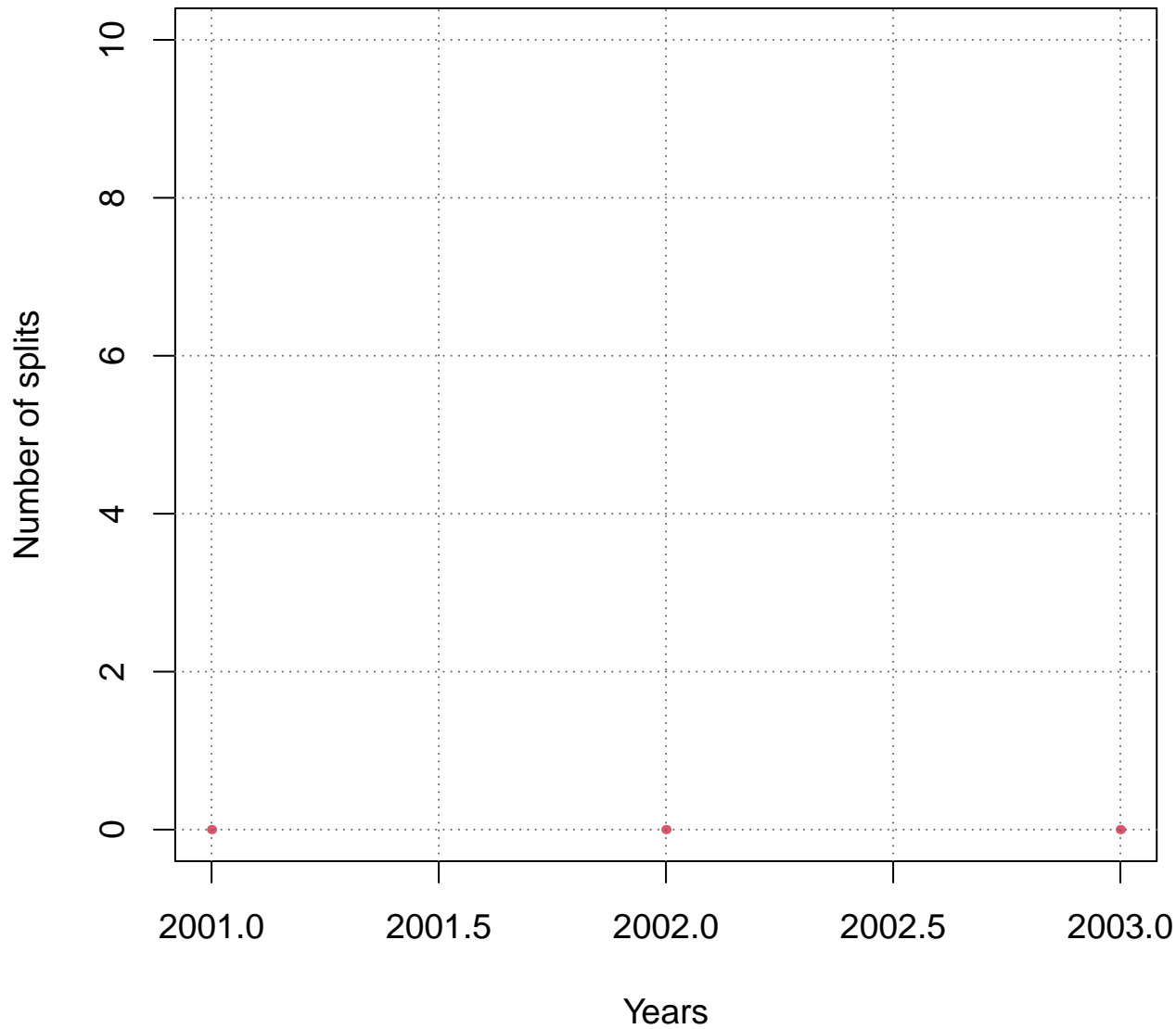
Histogram of maximum SNHT (Stage 2)



Number of splits per station



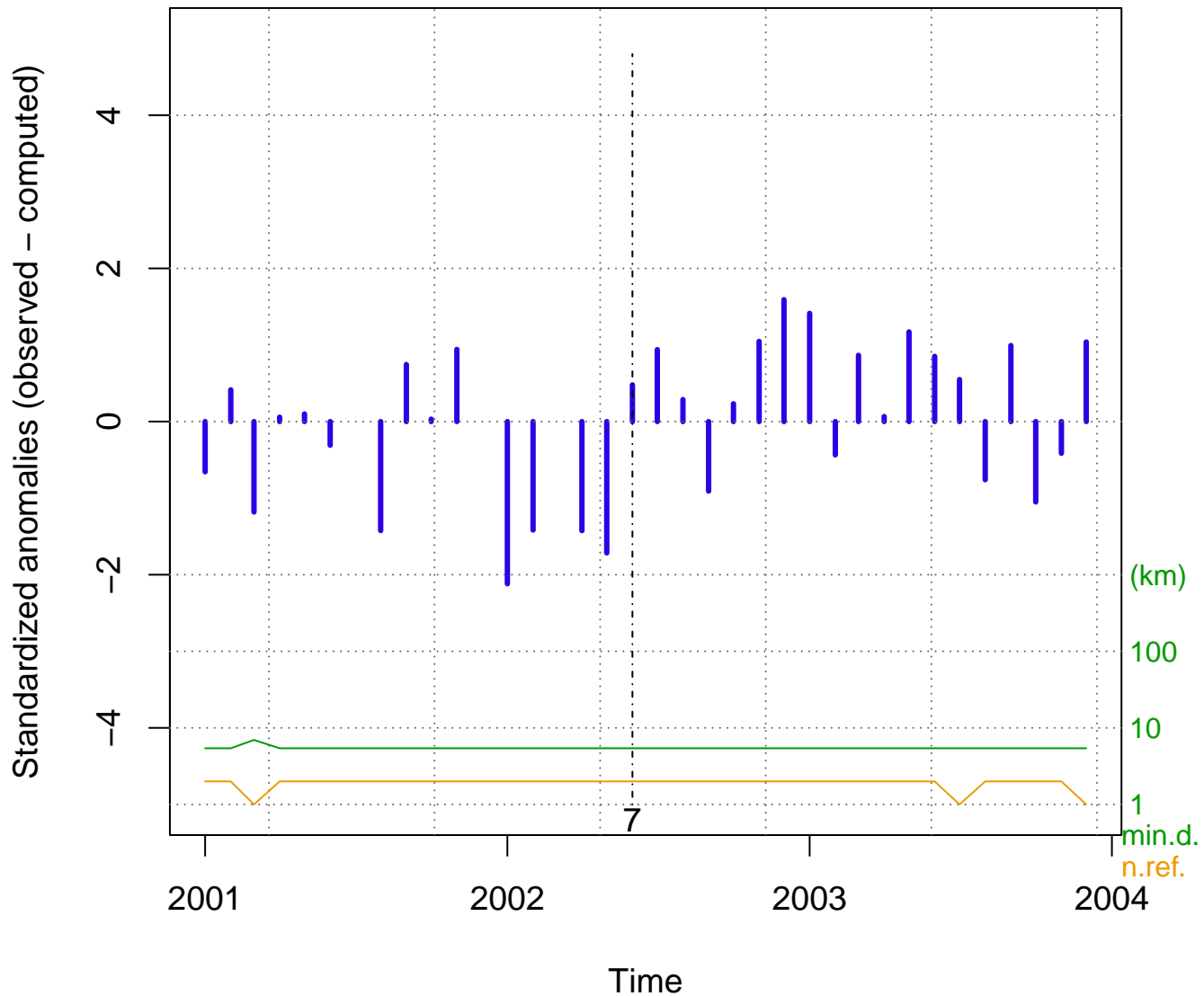
Number of splits per year



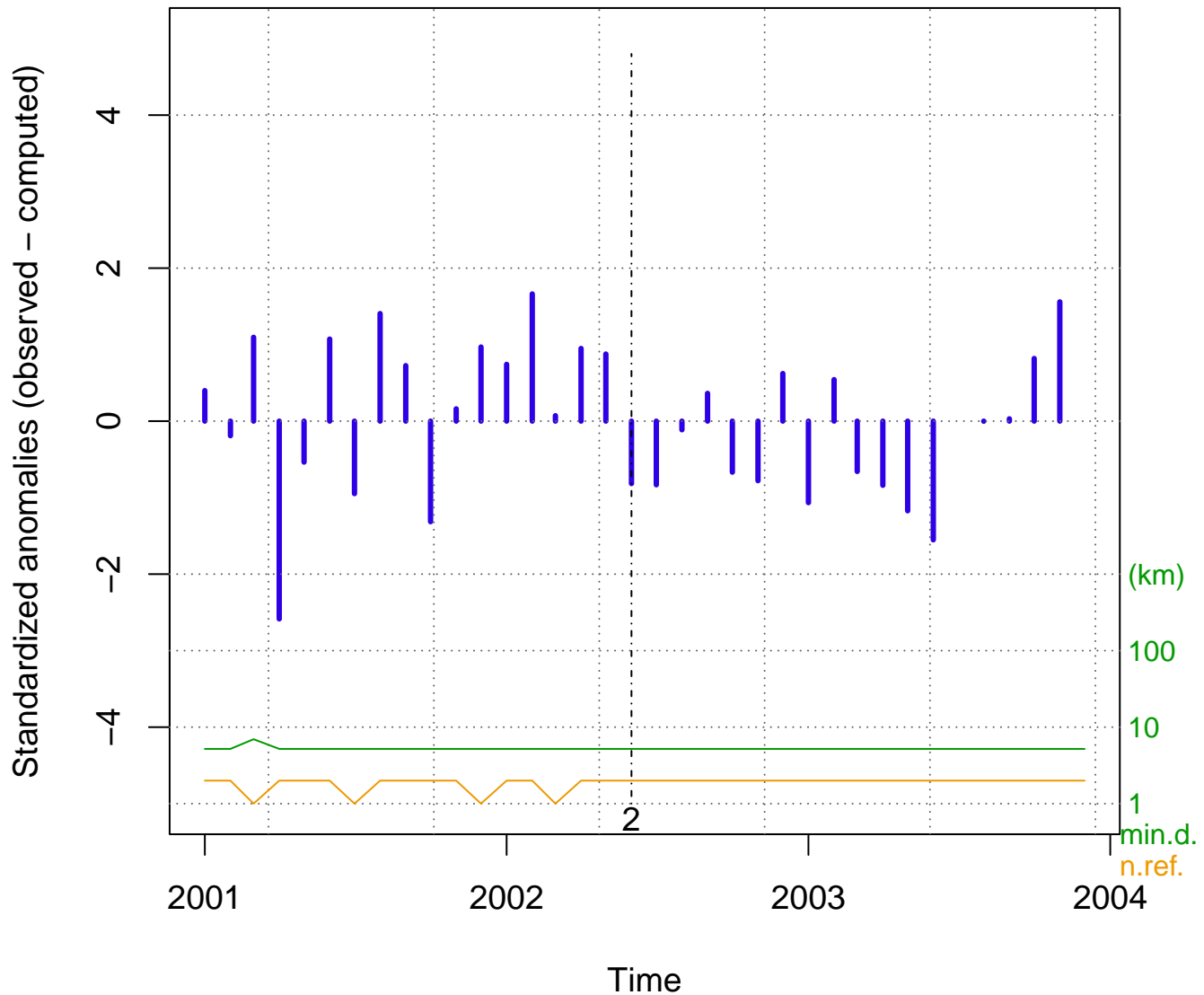
Stage 3

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

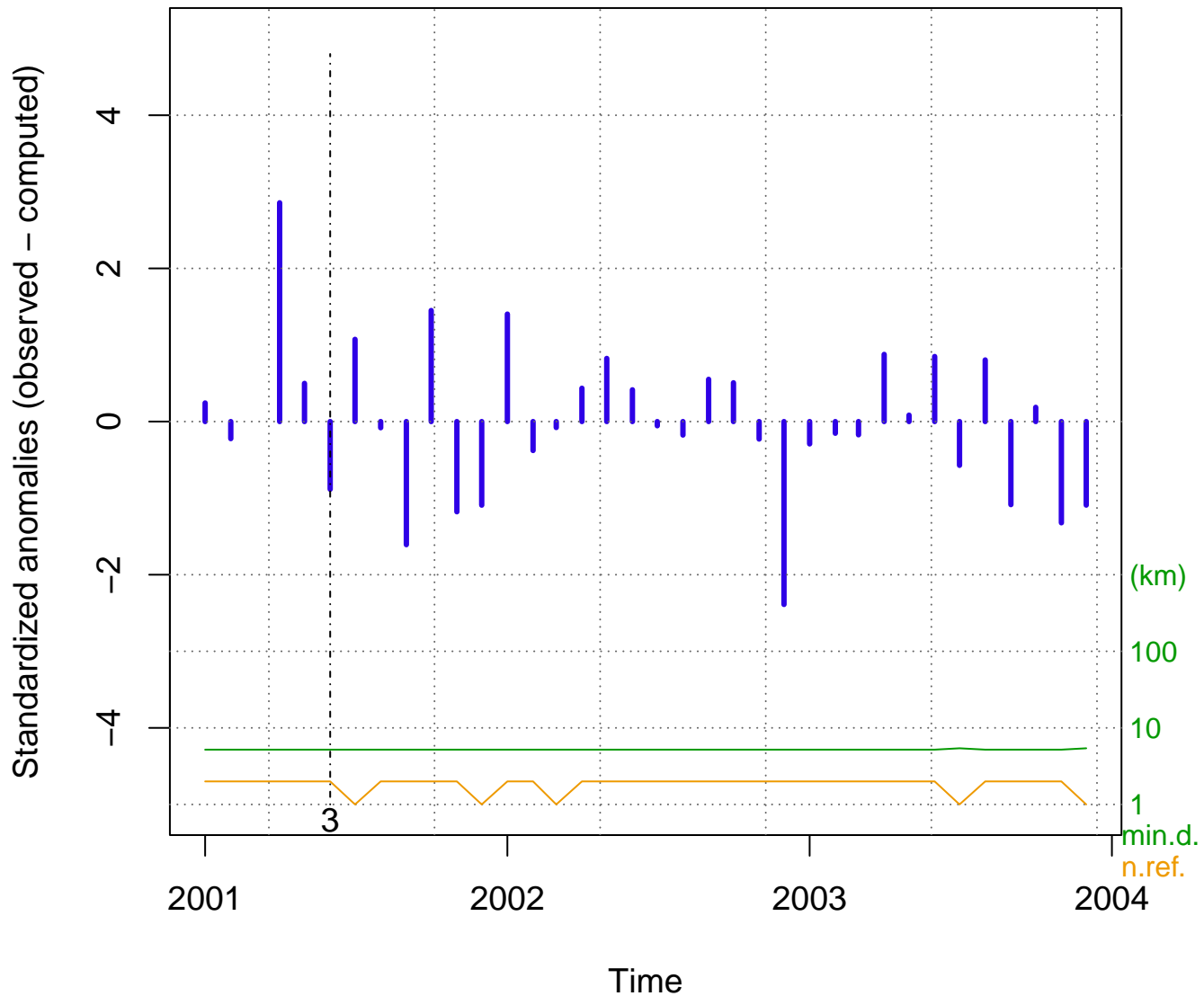
Tmax 1 (S01) La Vall



Tmax 2 (S02) Lucent



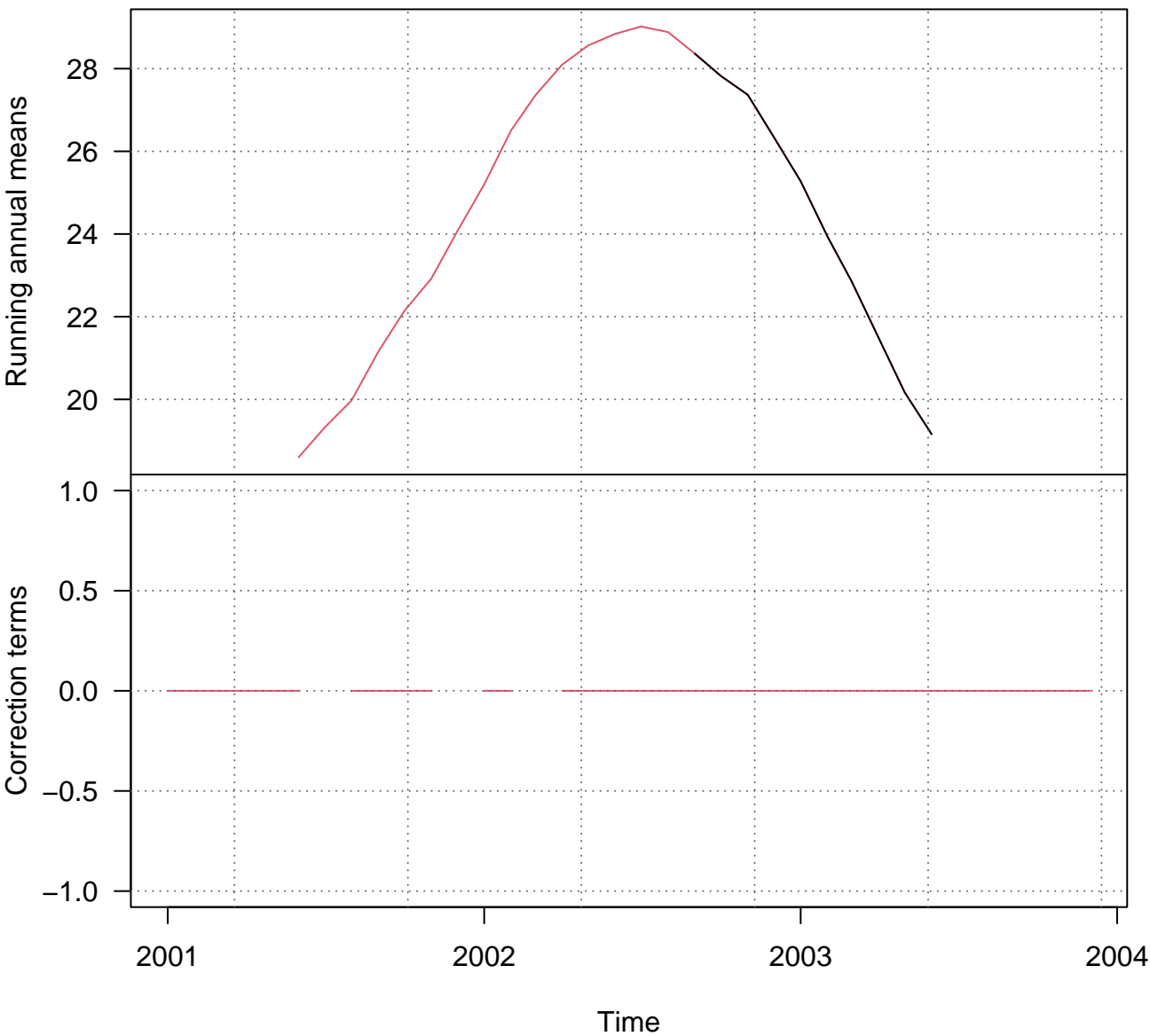
Tmax 3 (S03) Sunflower



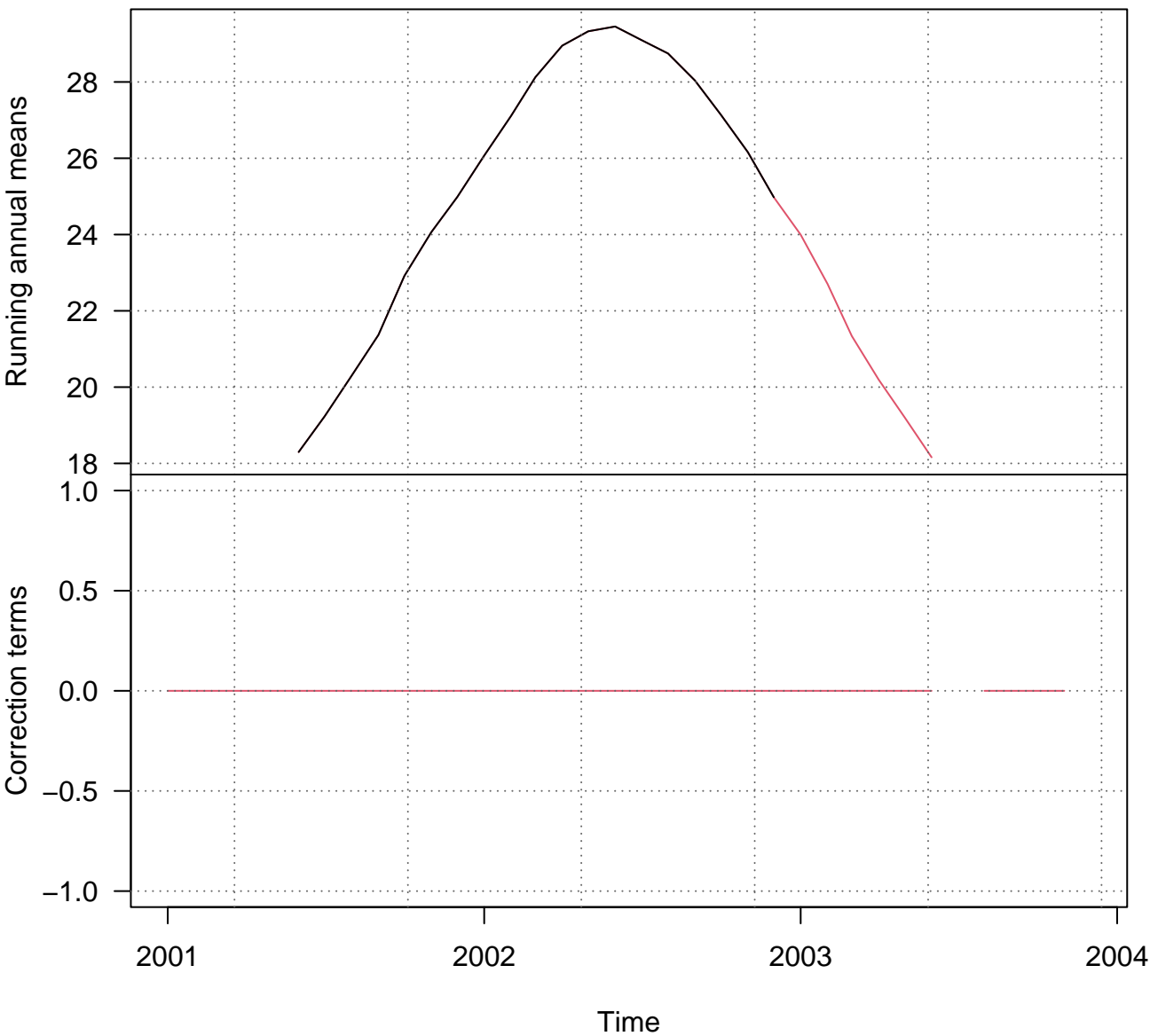
Final graphics

Adjusted series and
applied corrections

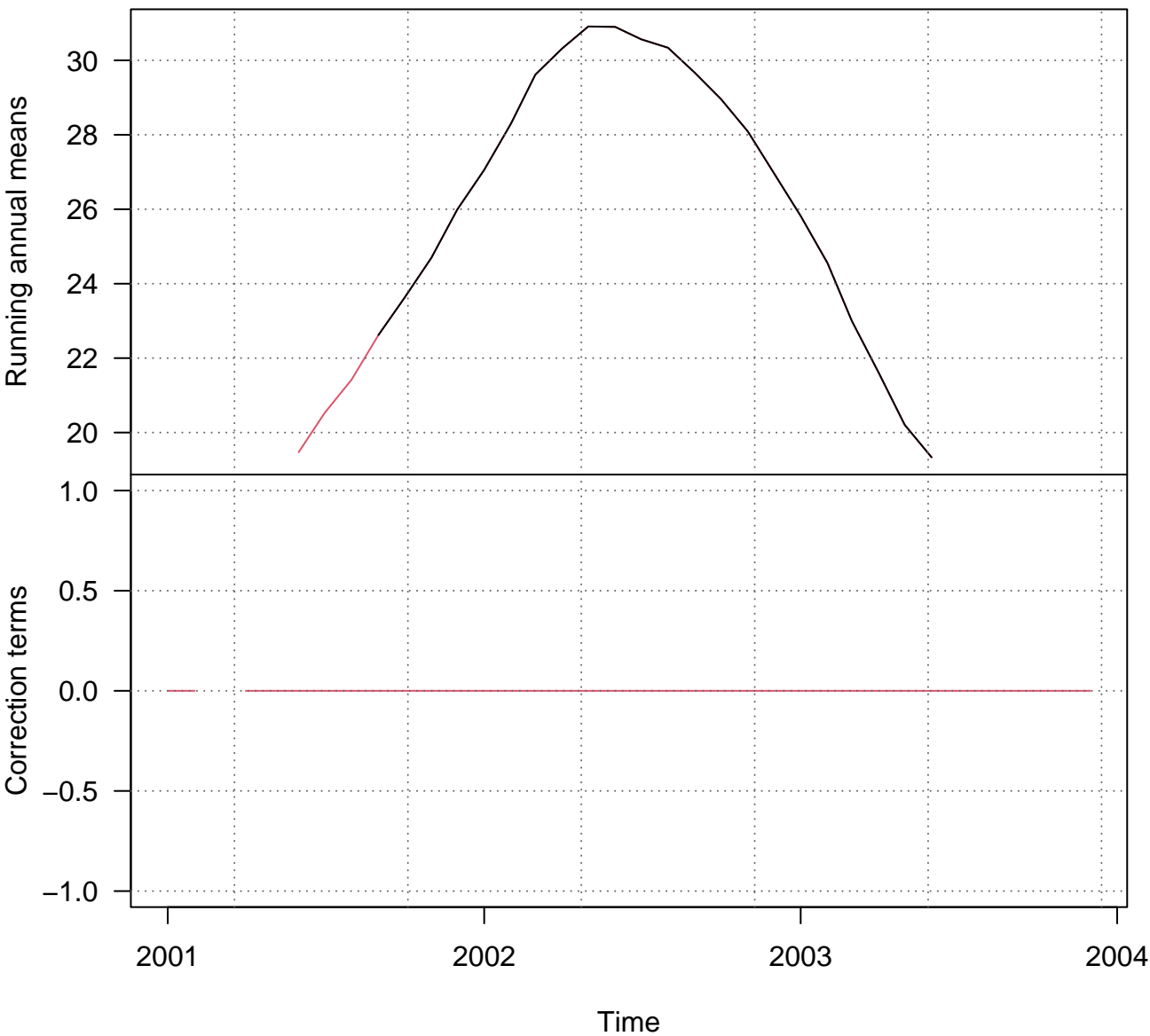
Tmax 1 (S01)
La Vall



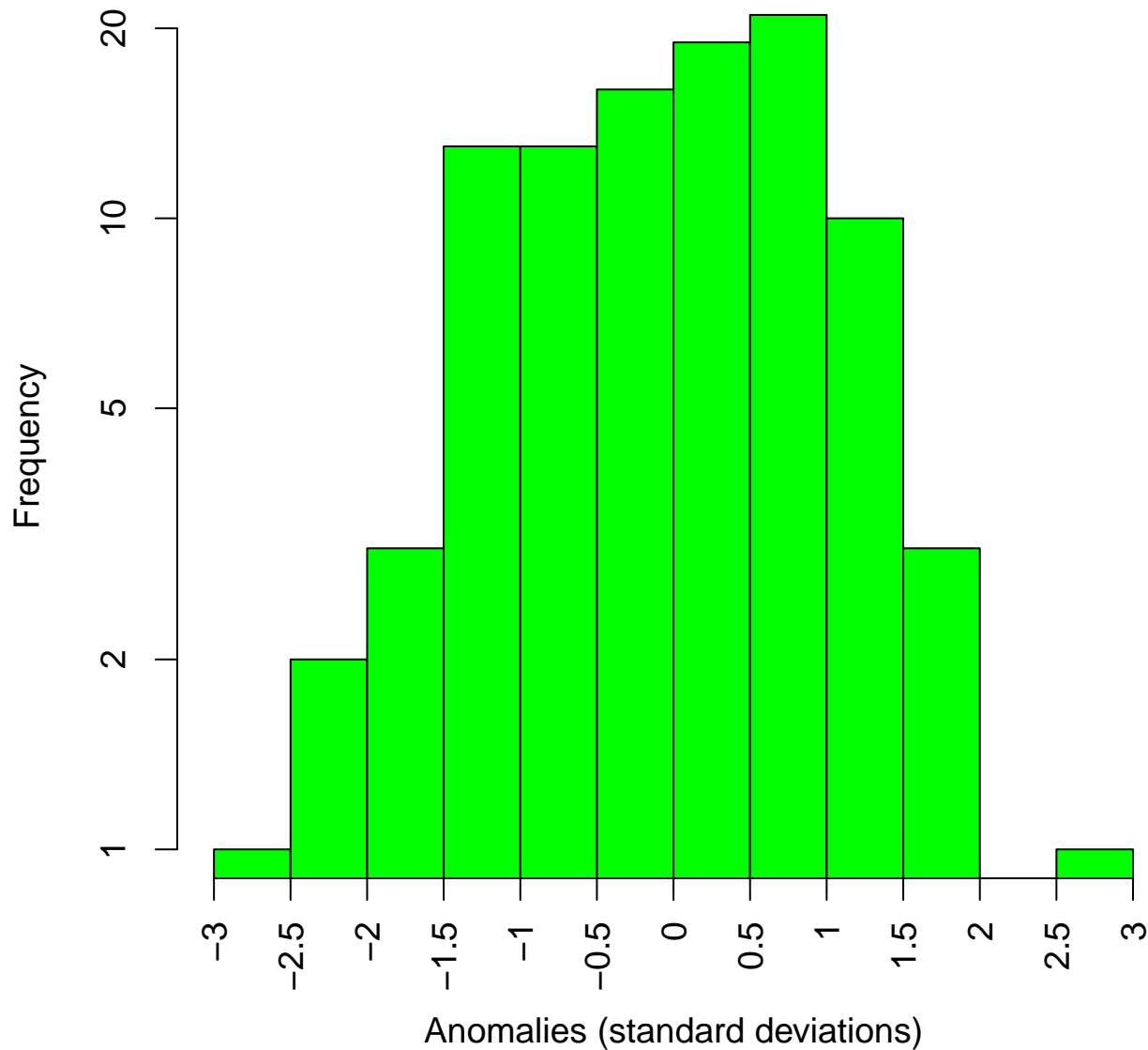
Tmax 2 (S02) Lucent



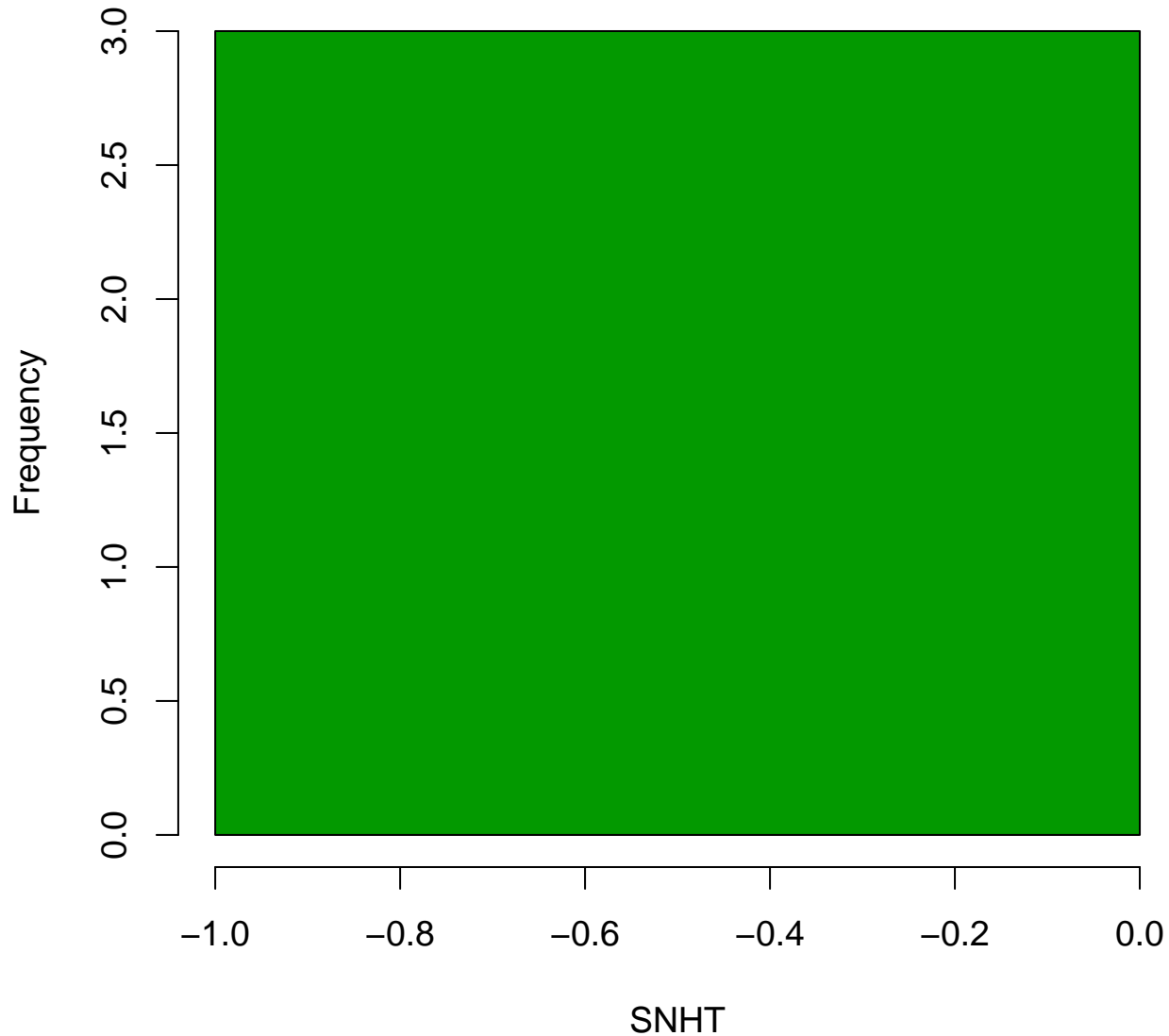
Tmax 3 (S03) Sunflower



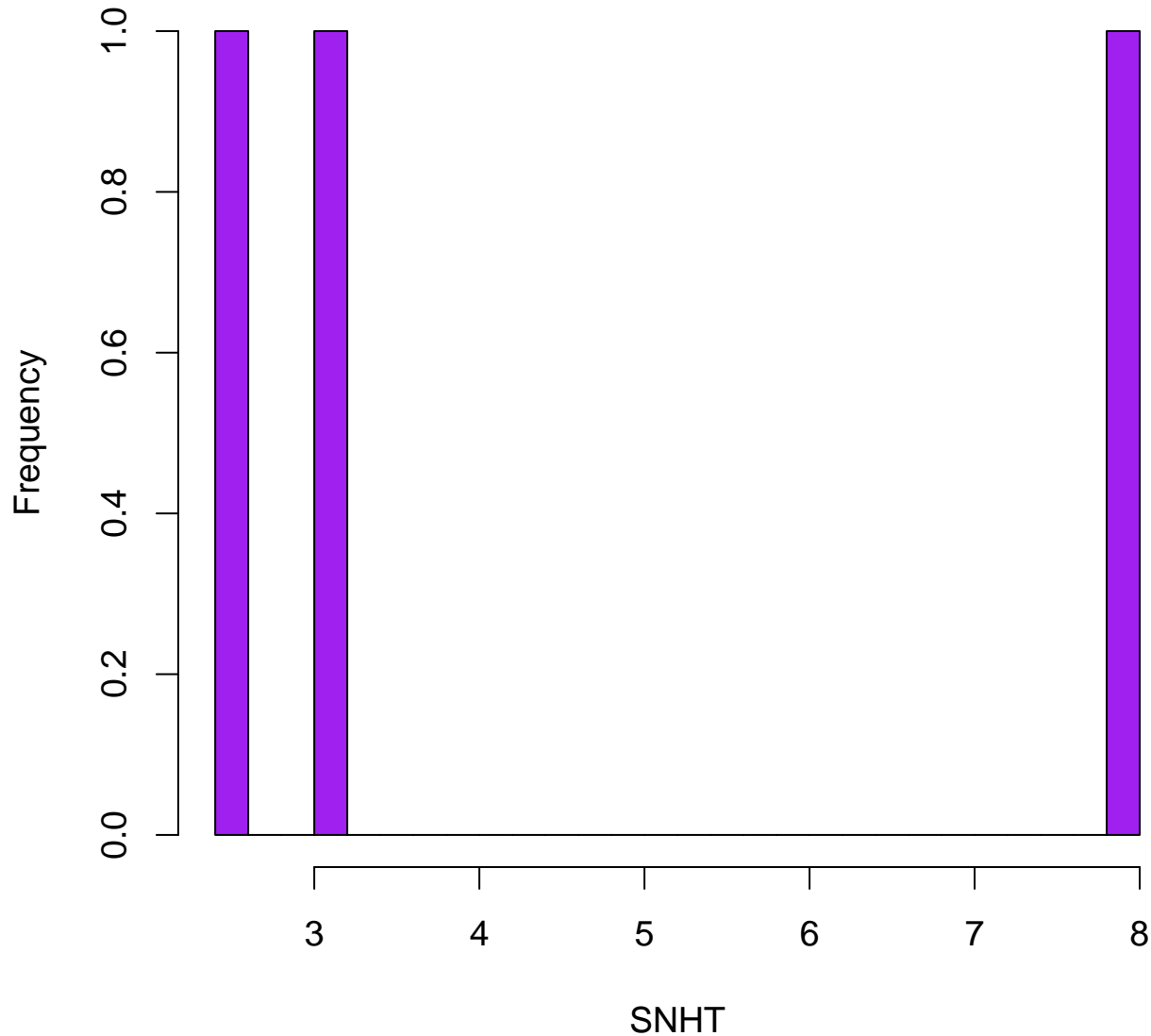
Histogram of normalized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

