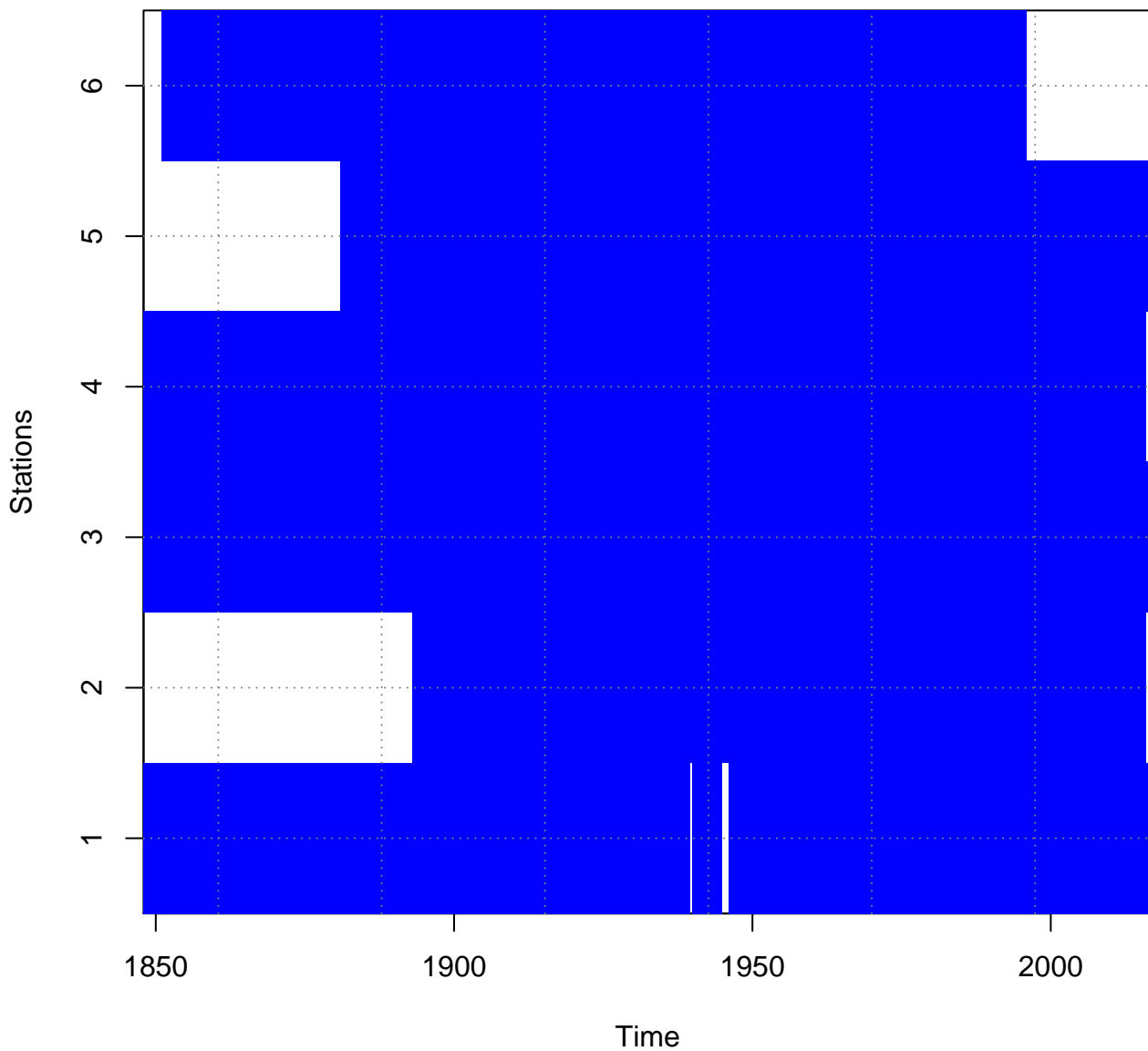


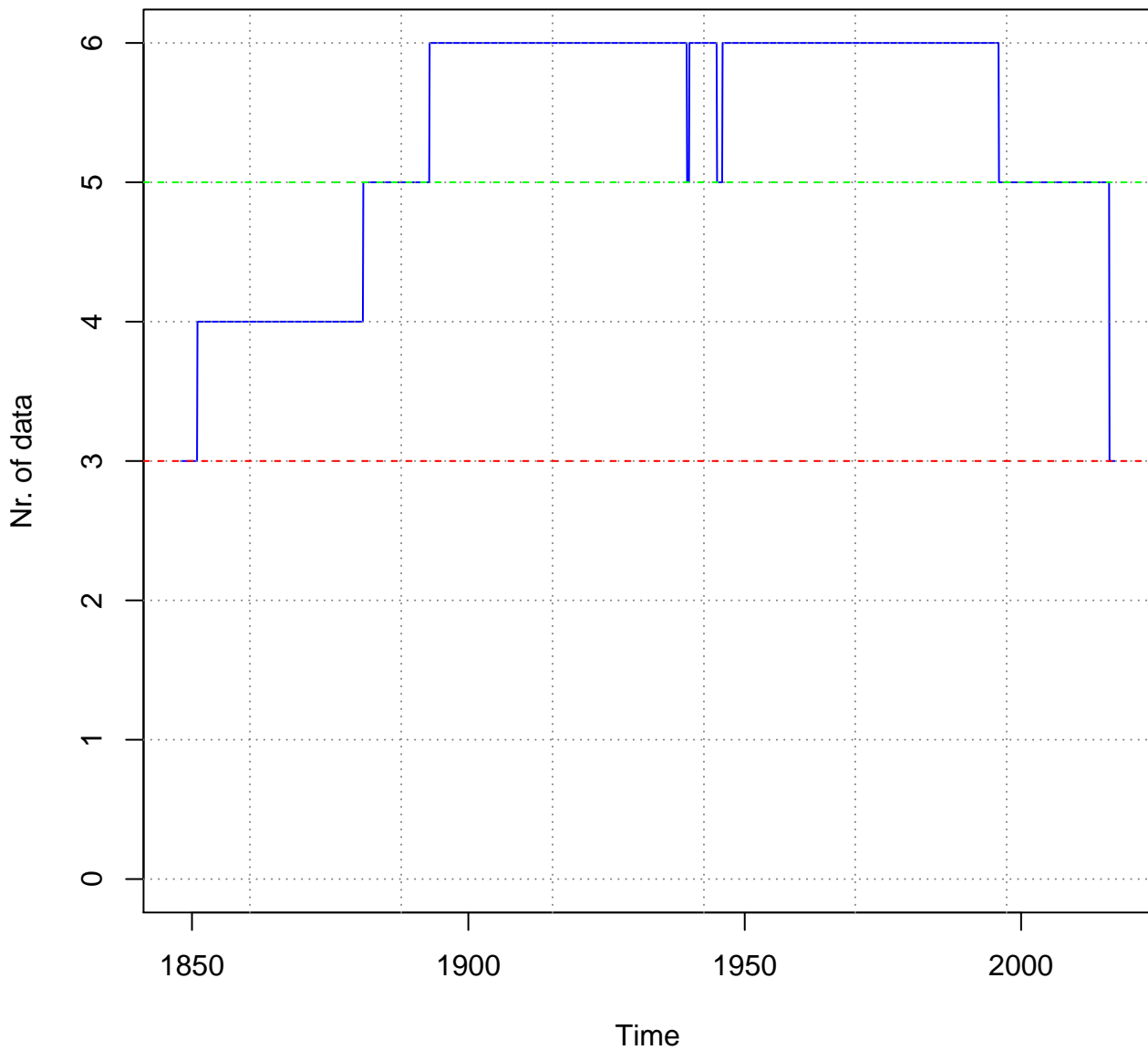
CLIMATOL 3.0

Homogenization
graphic output of
Ttest2
1848–2016

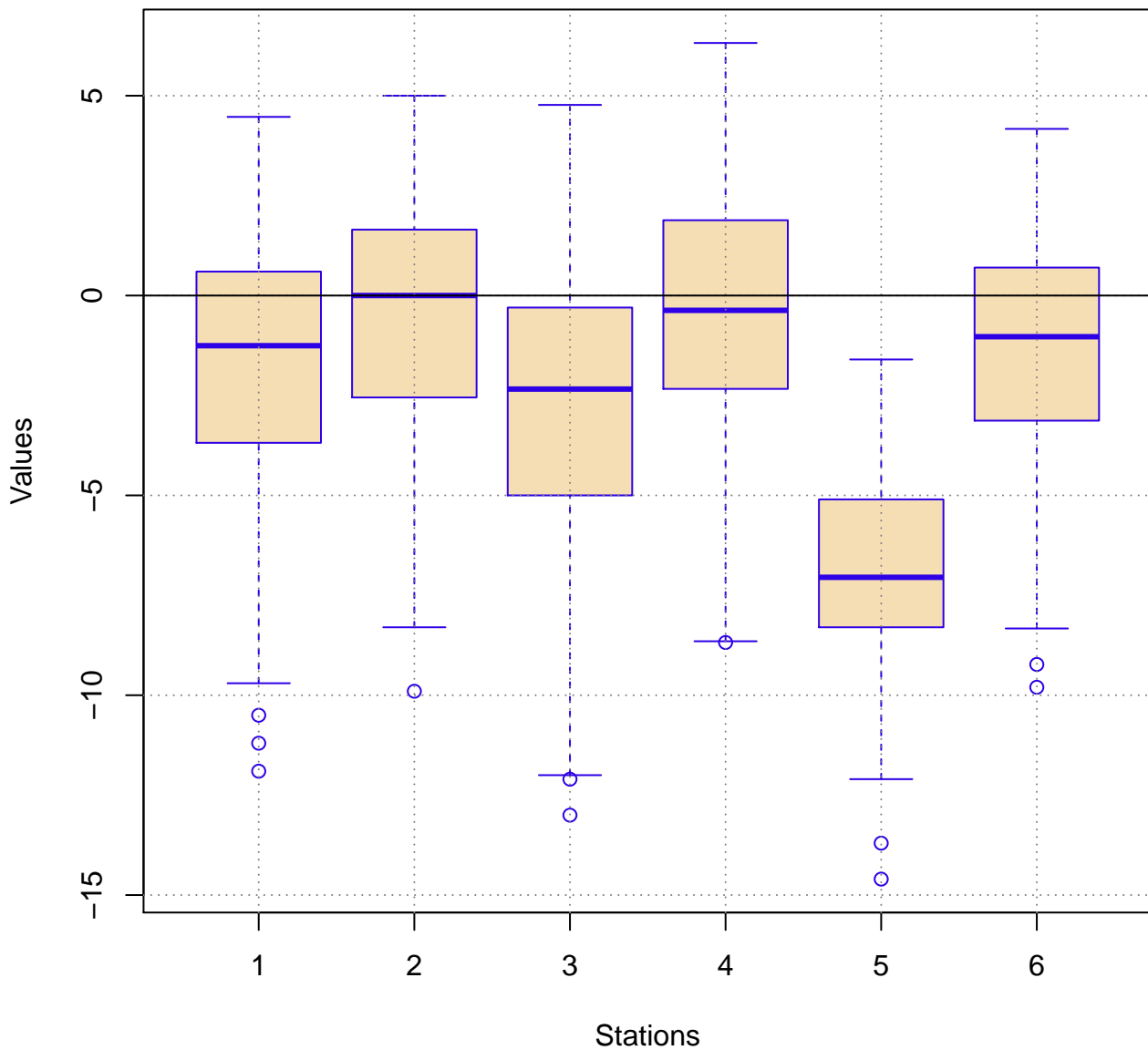
Ttest2 data availability



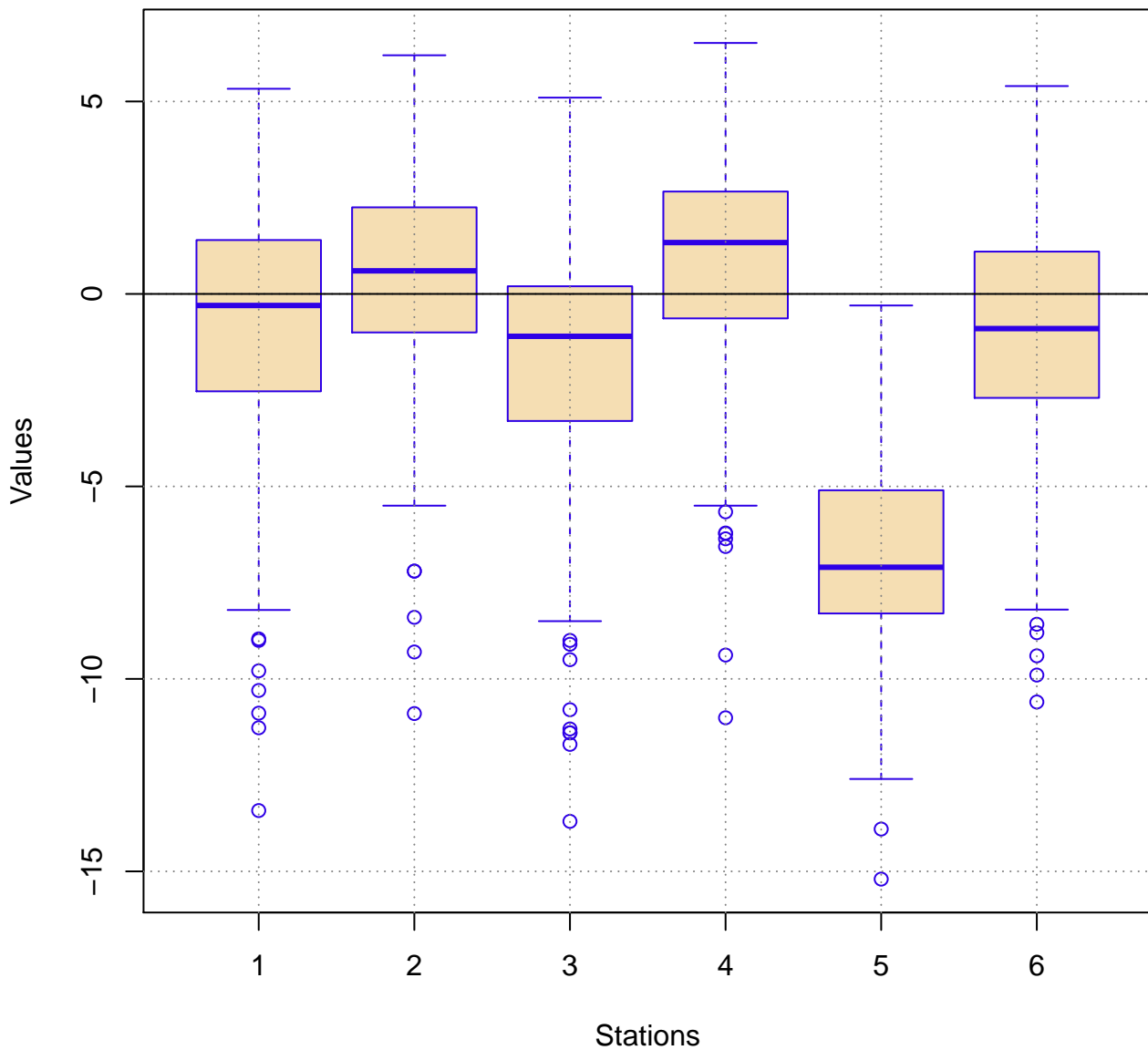
Nr. of Ttest2 data in all stations



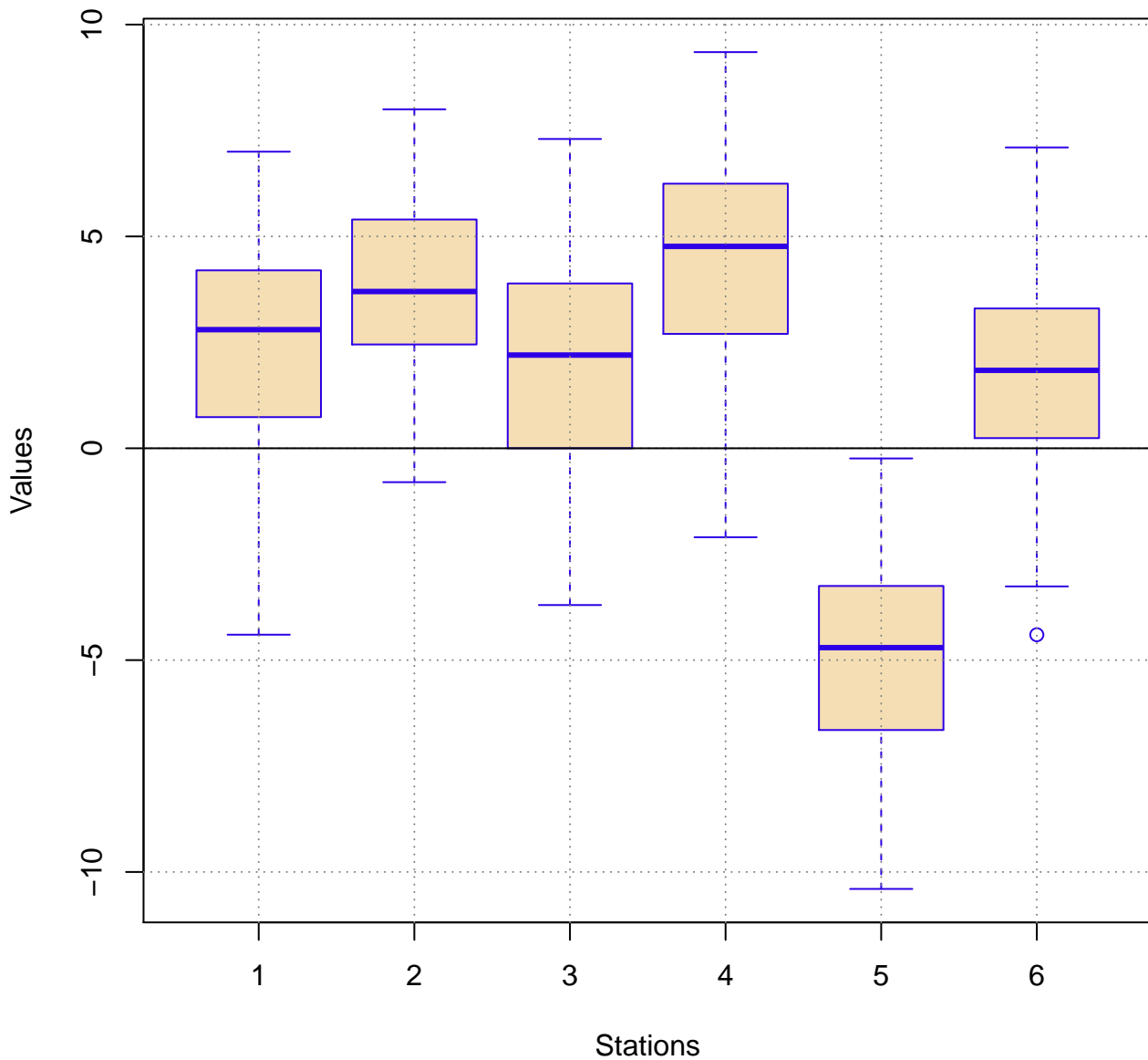
Data values of Ttest2 (Jan)



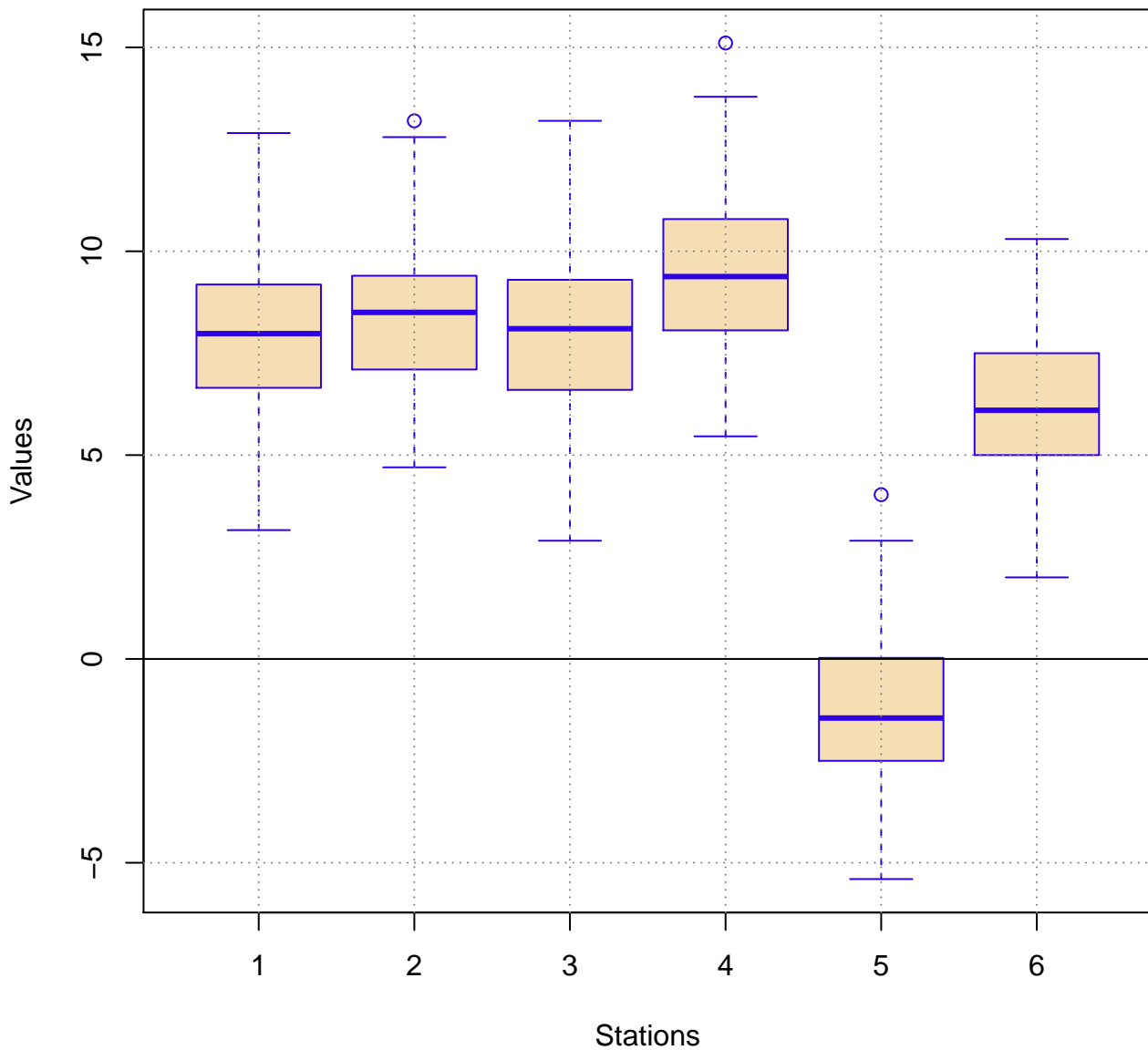
Data values of Ttest2 (Feb)



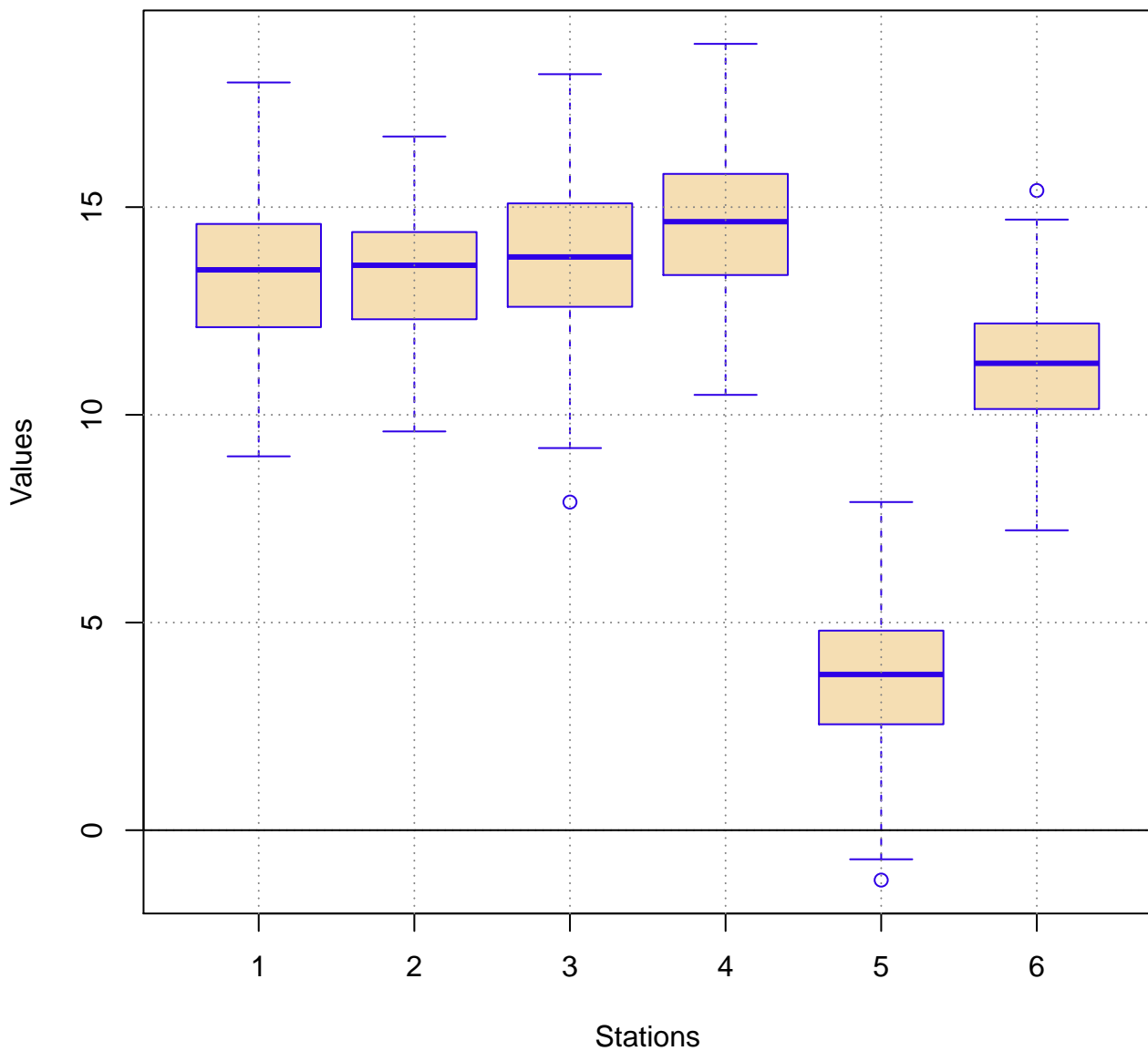
Data values of Ttest2 (Mar)



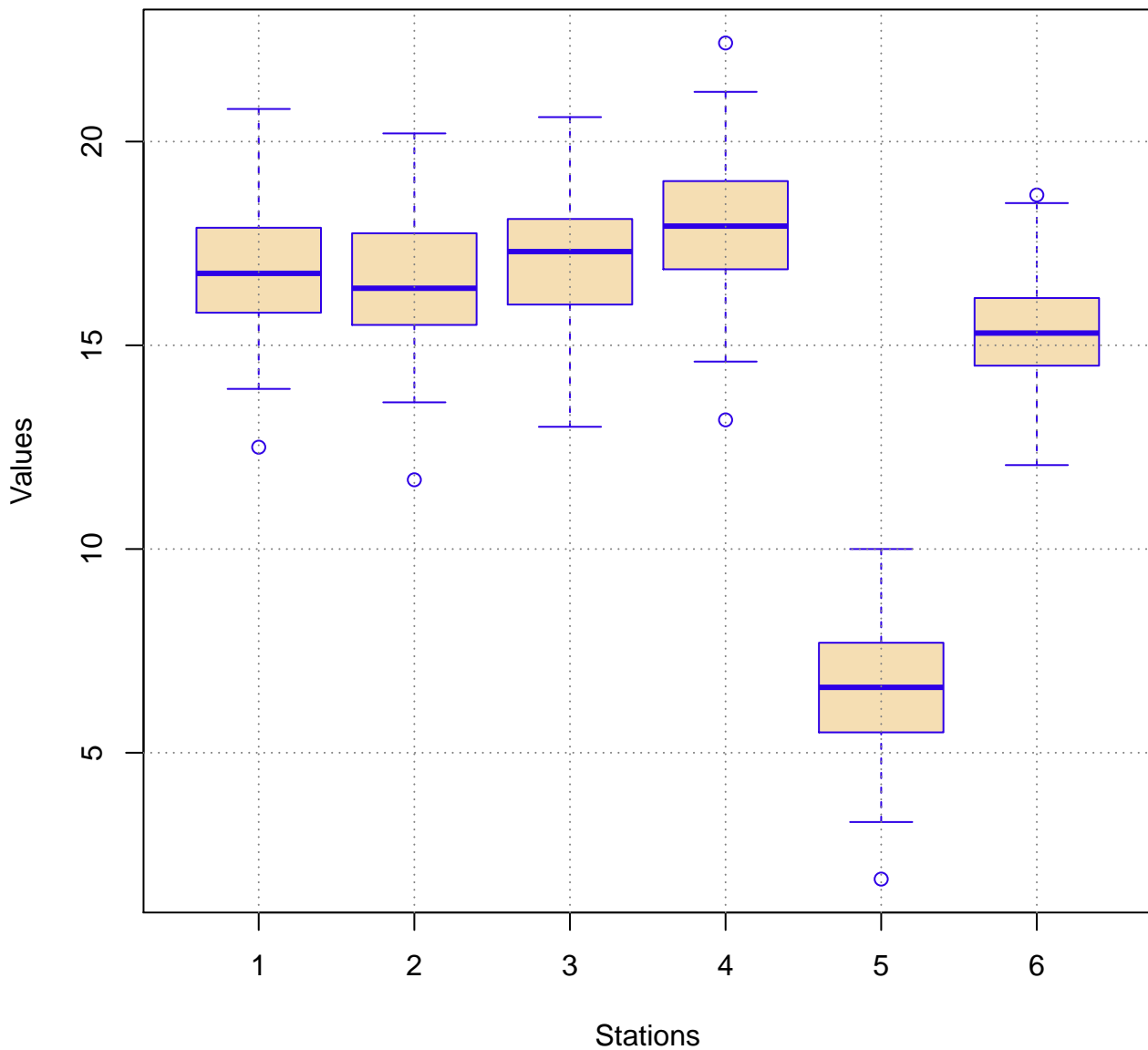
Data values of Ttest2 (Apr)



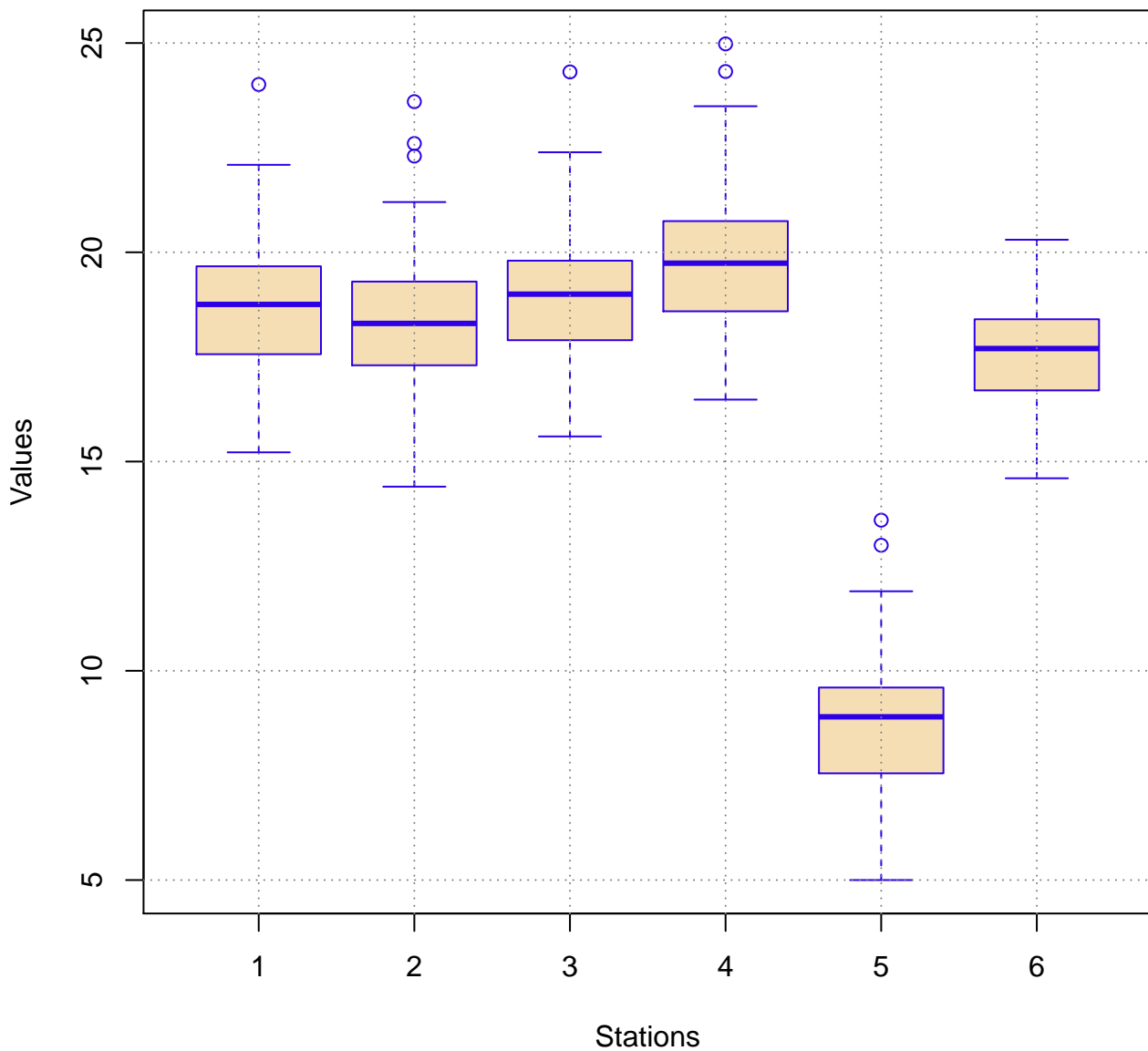
Data values of Ttest2 (May)



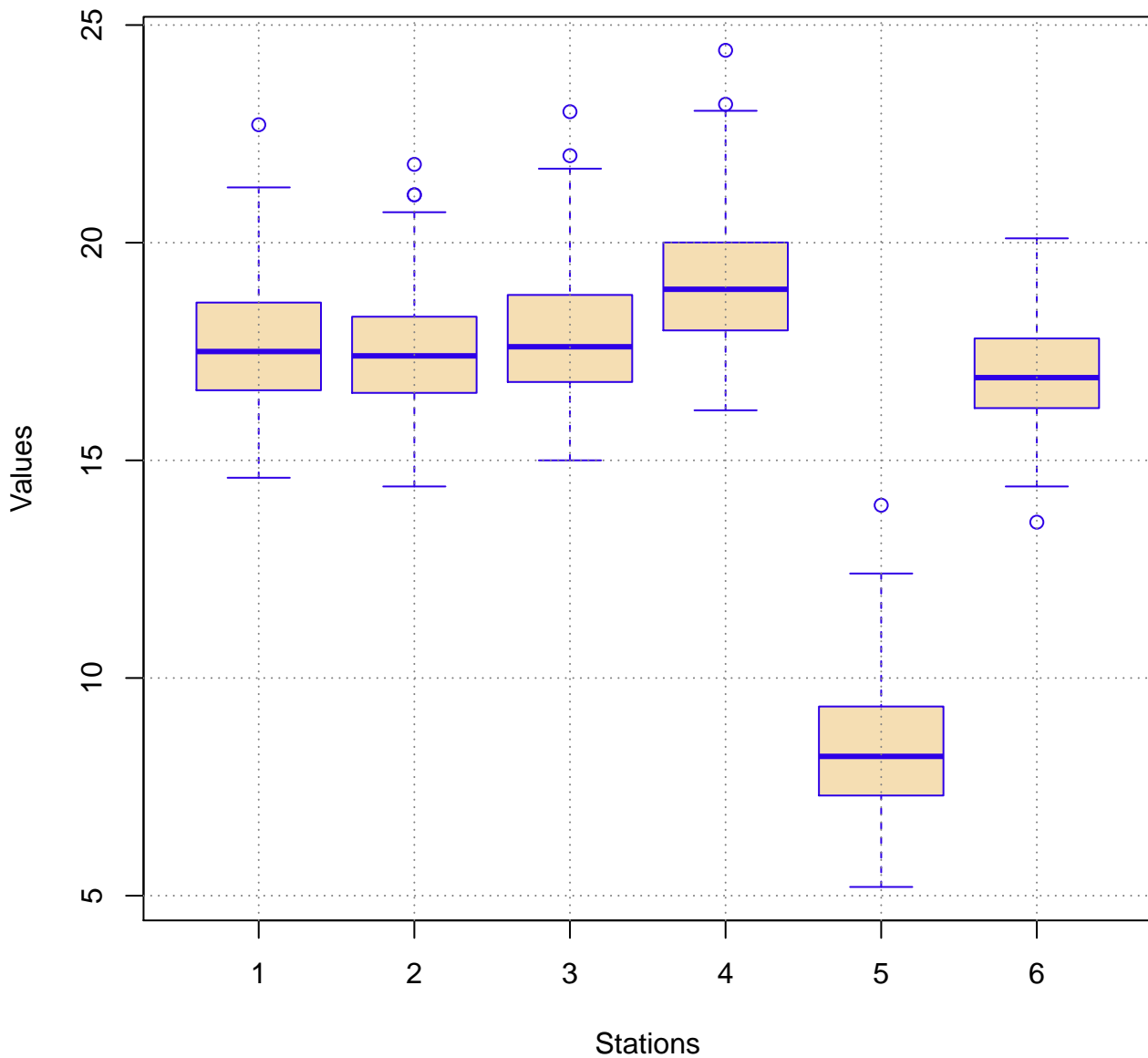
Data values of Ttest2 (Jun)



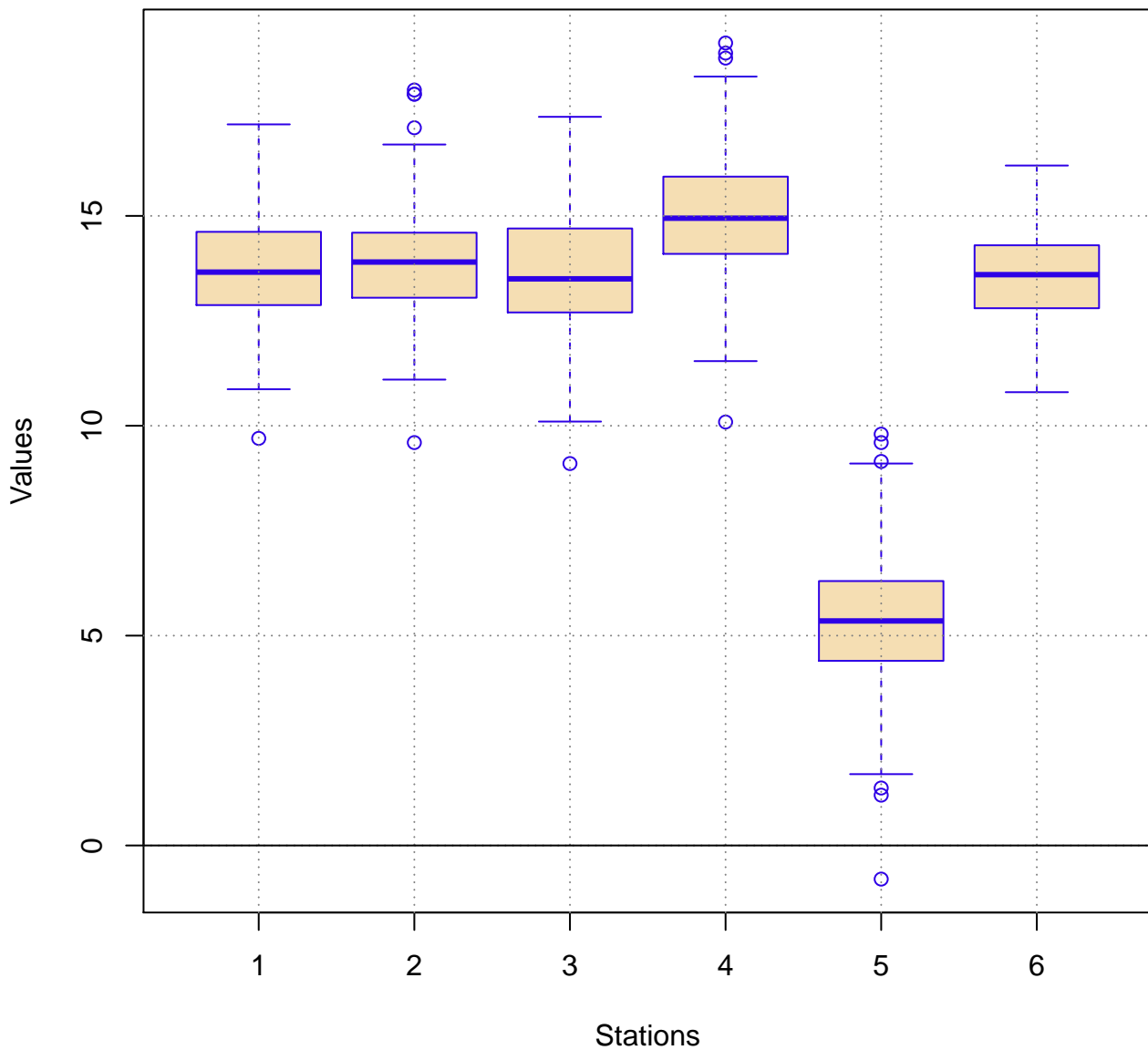
Data values of Ttest2 (Jul)



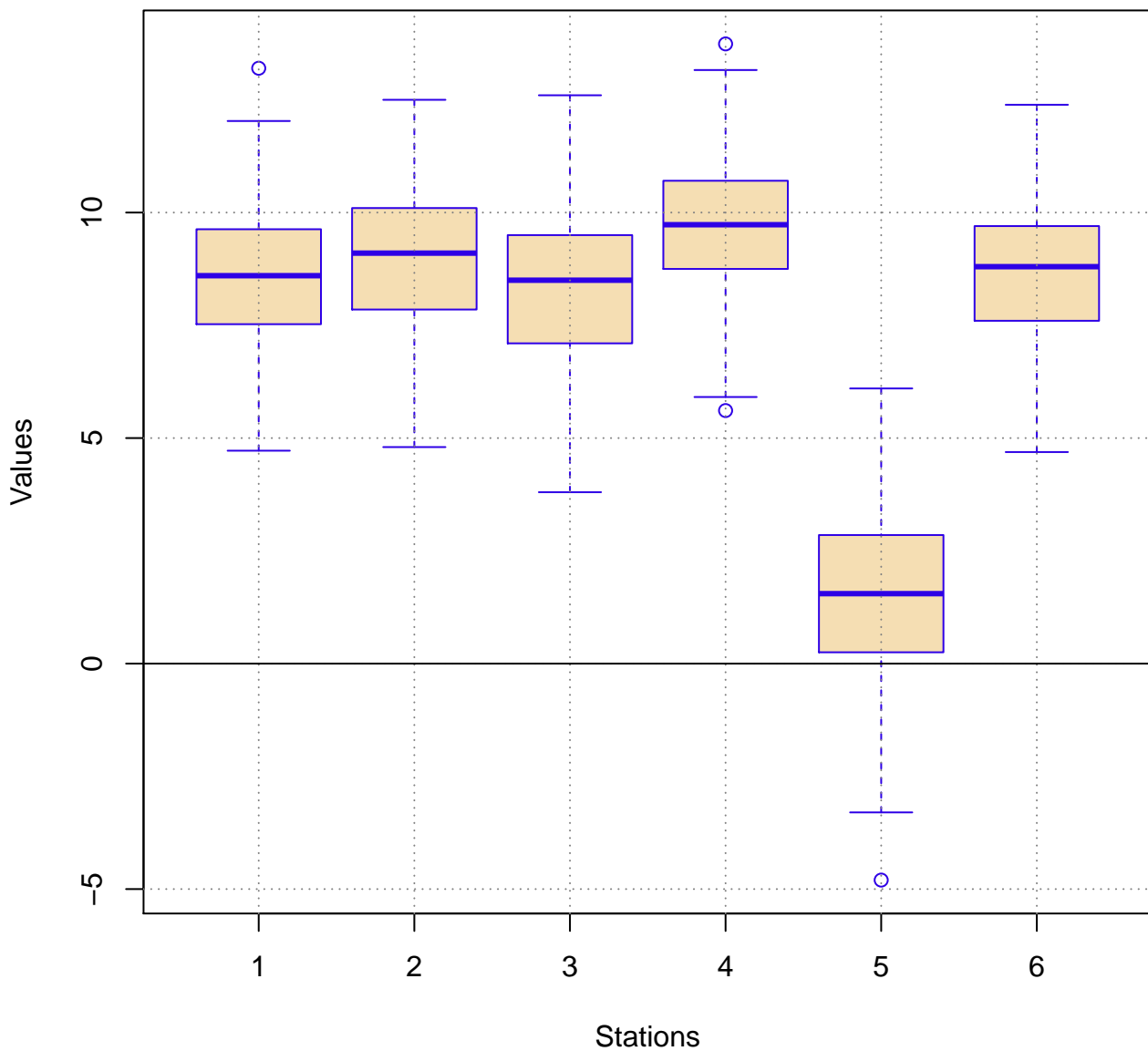
Data values of Ttest2 (Aug)



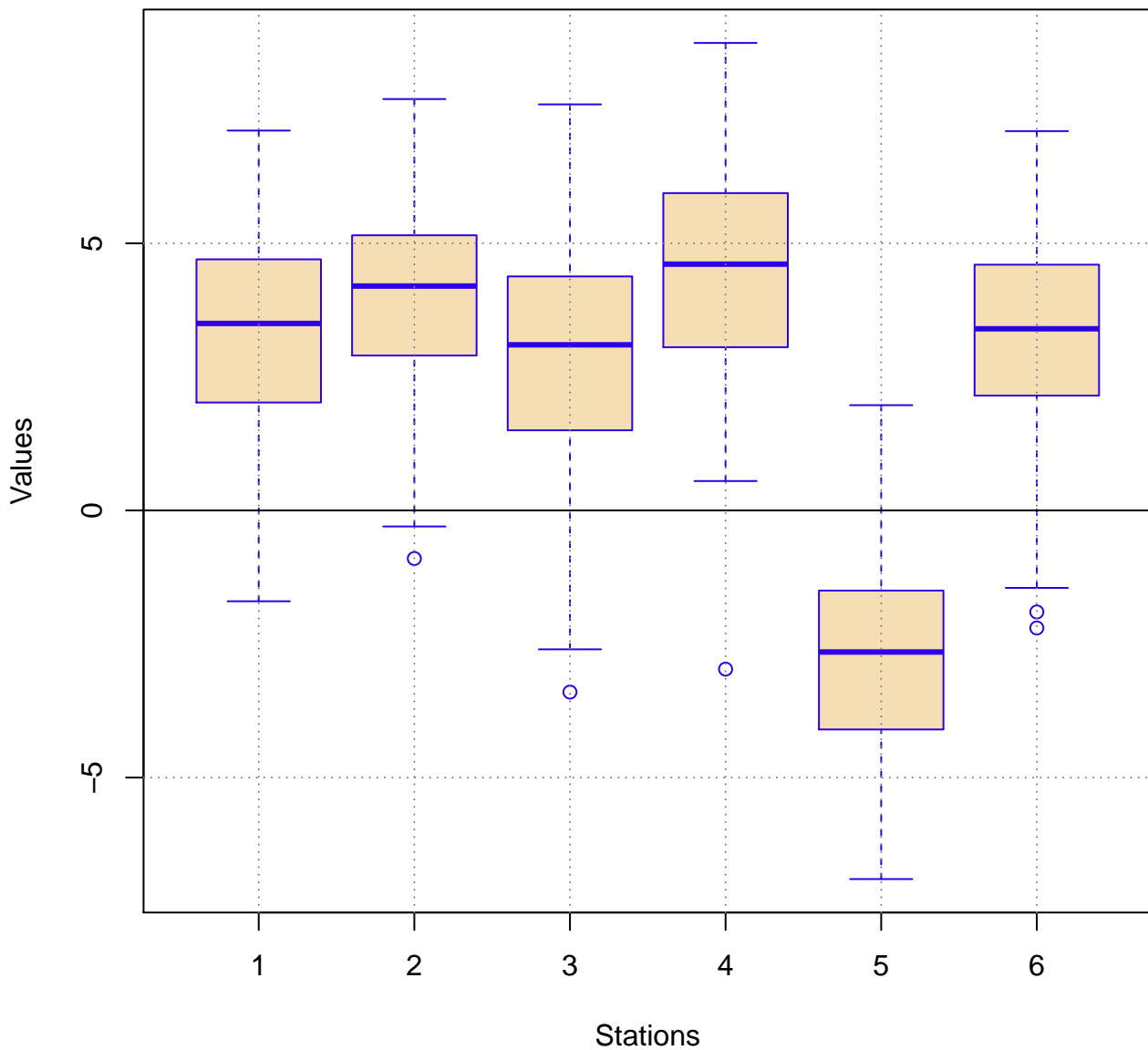
Data values of Ttest2 (Sep)



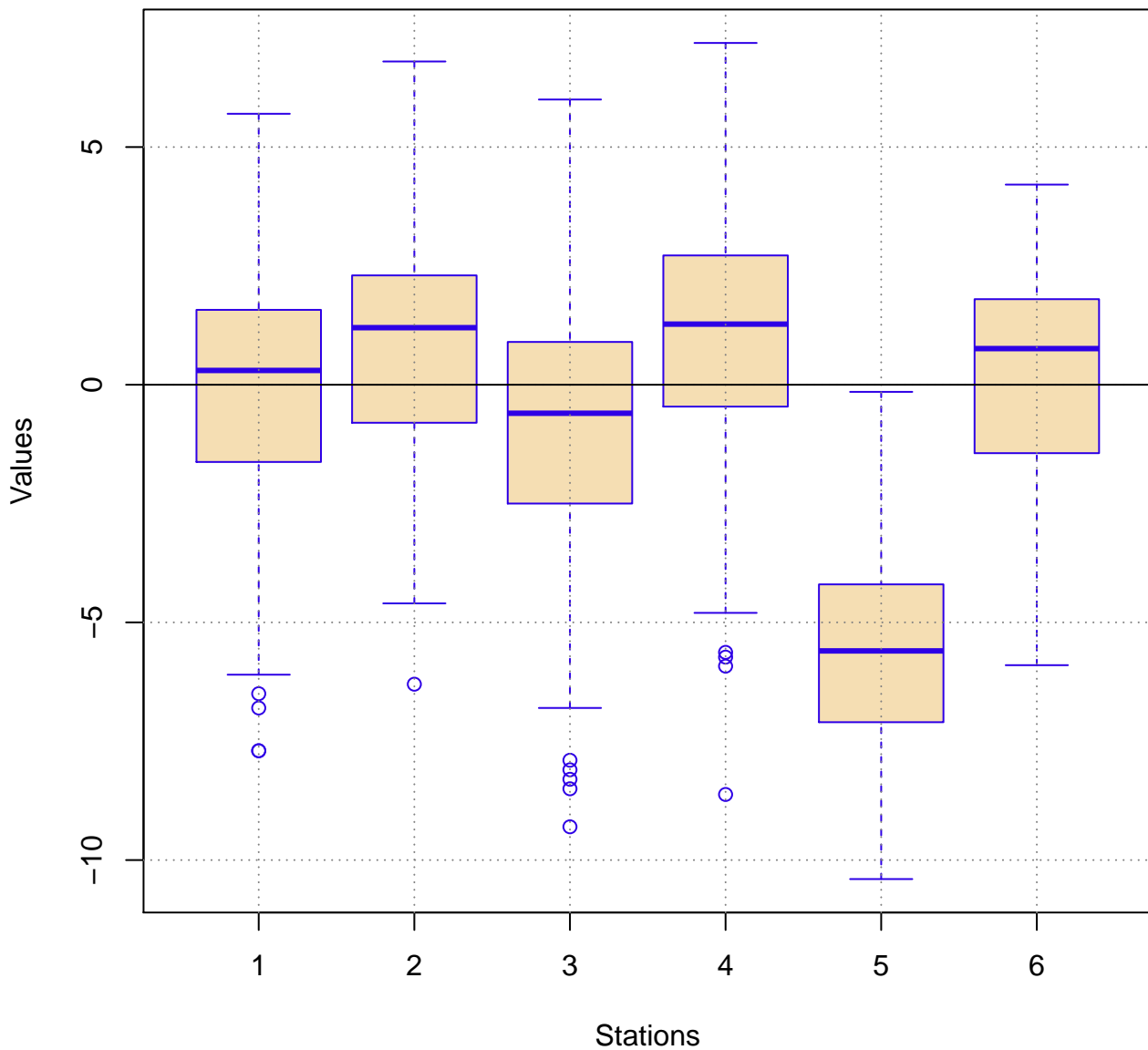
Data values of Ttest2 (Oct)



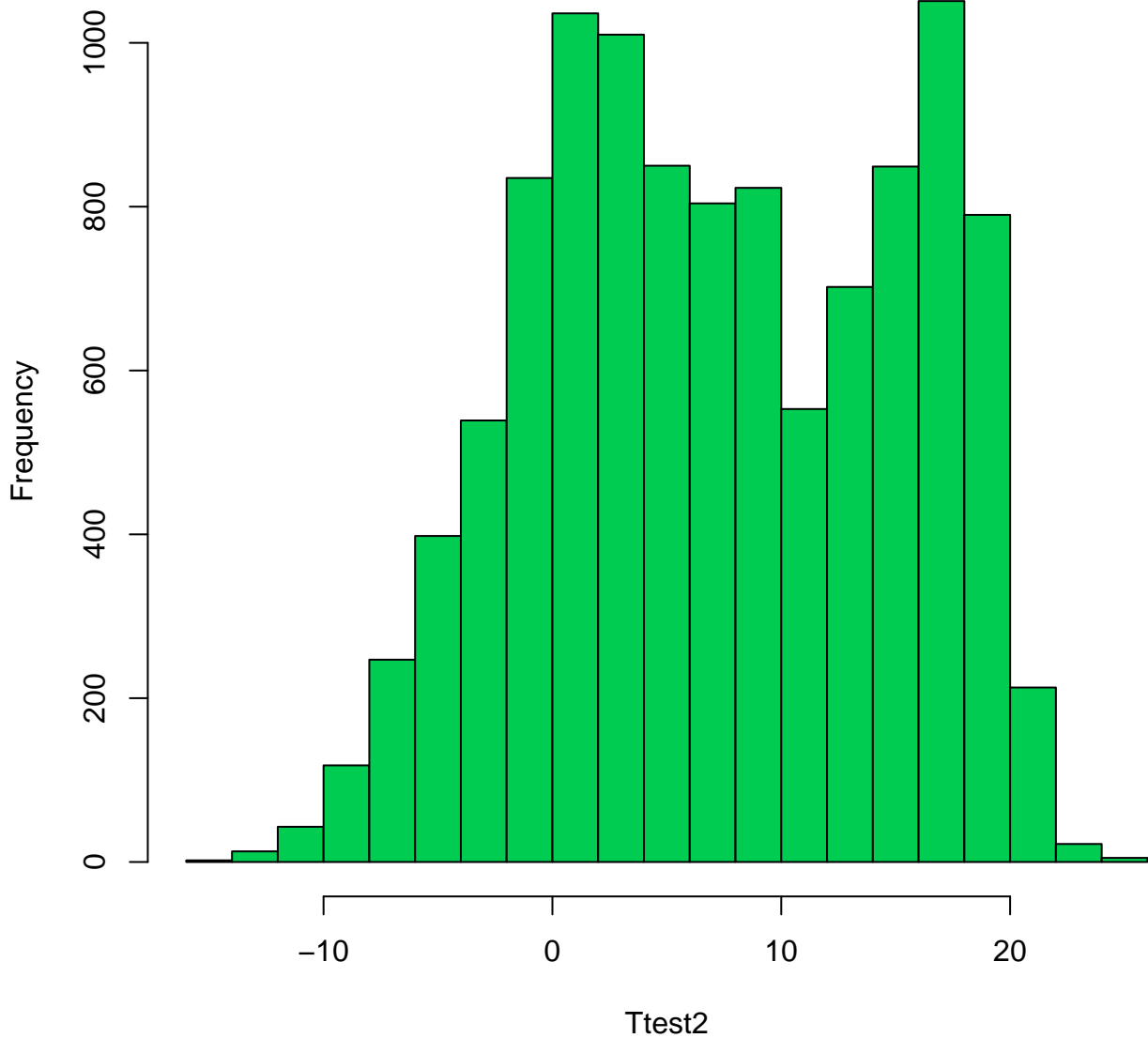
Data values of Ttest2 (Nov)



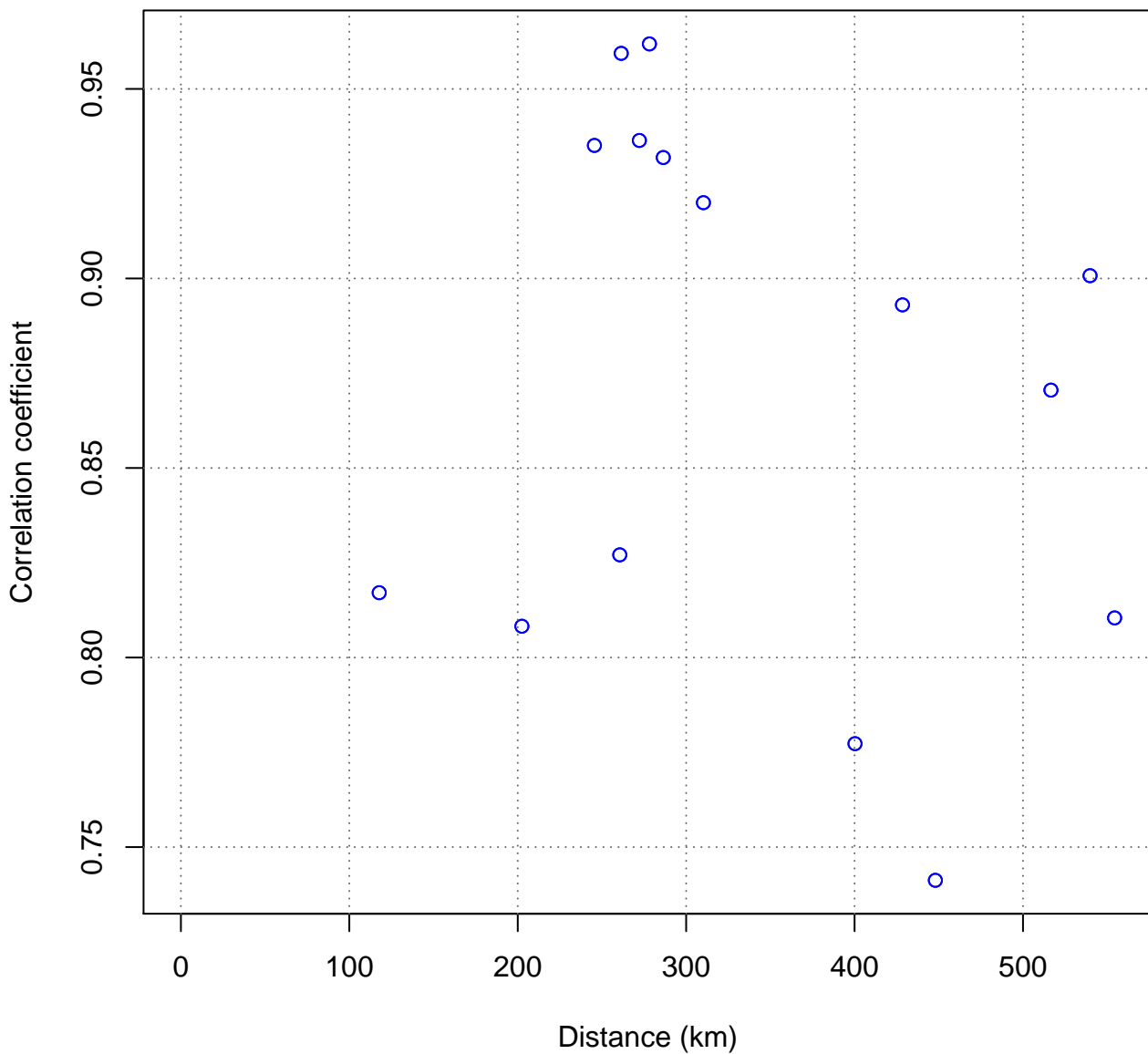
Data values of Ttest2 (Dec)



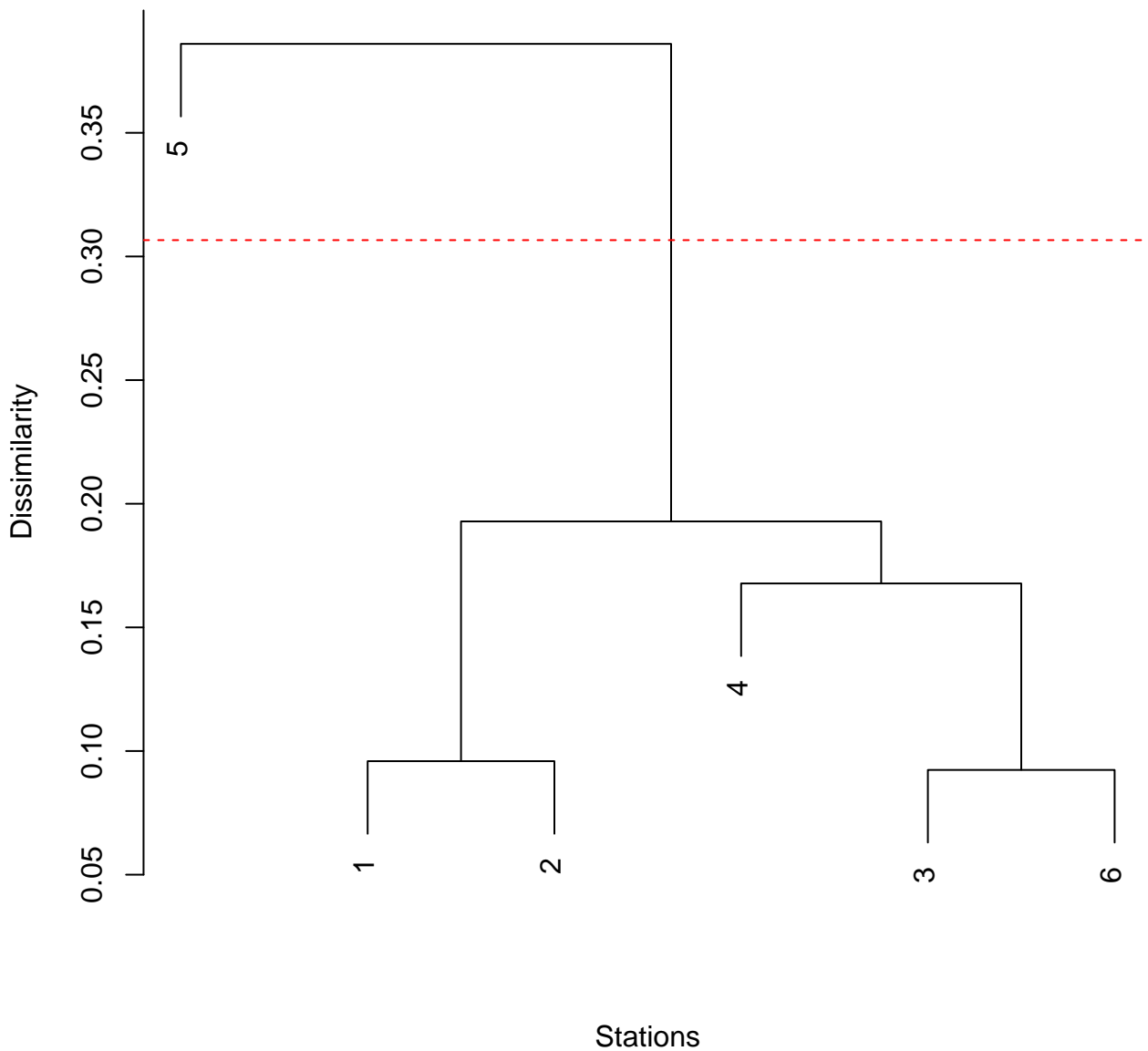
Histogram of all data



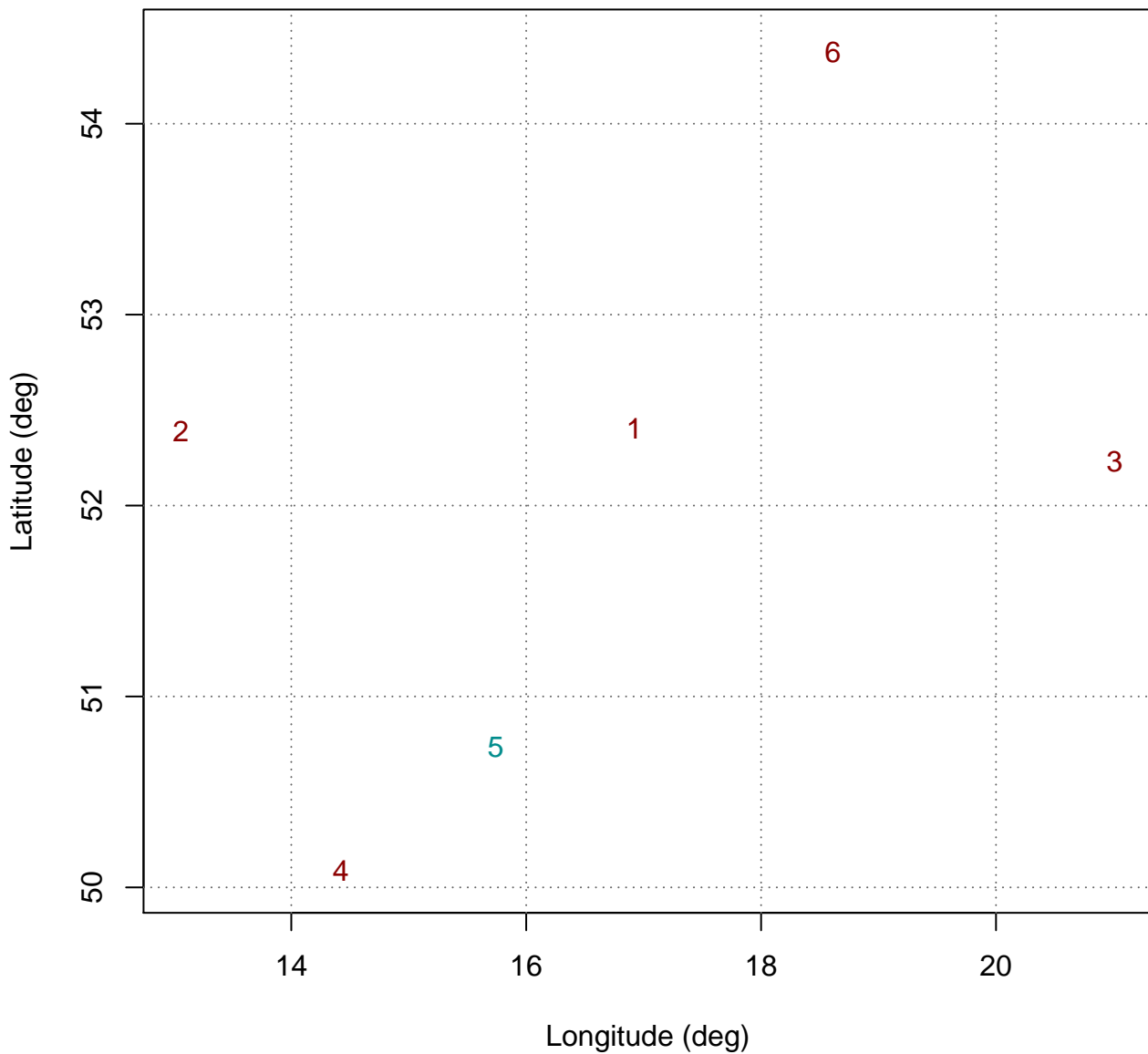
Correlogram of first difference series



Dendrogram of station clusters



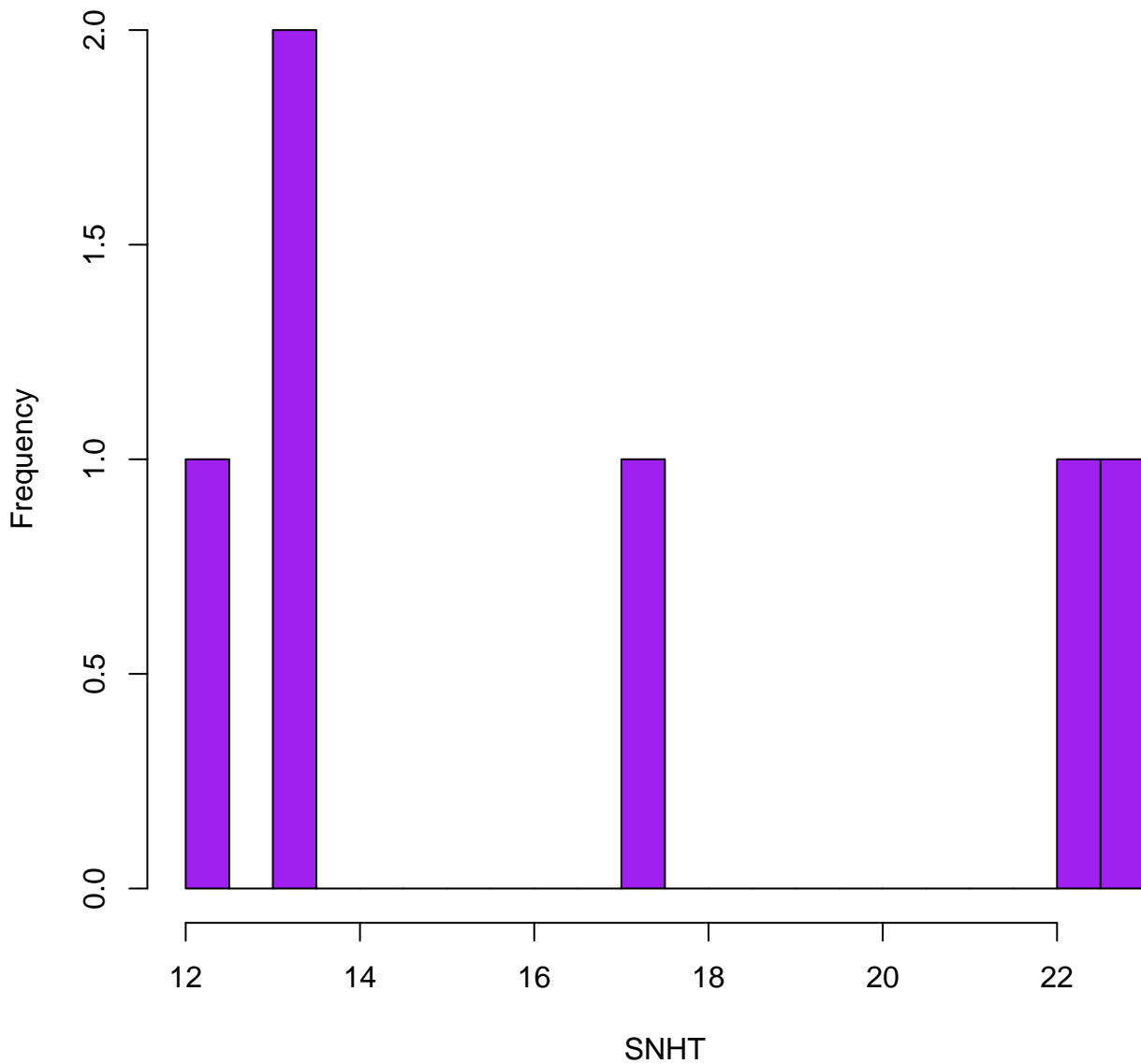
Ttest2 station locations (2 clusters)



Stage 1

Binary splits on 60 term
stepped windows
with $\text{SNHT} > 30$
and $\text{wd} = 0 \text{ km}$

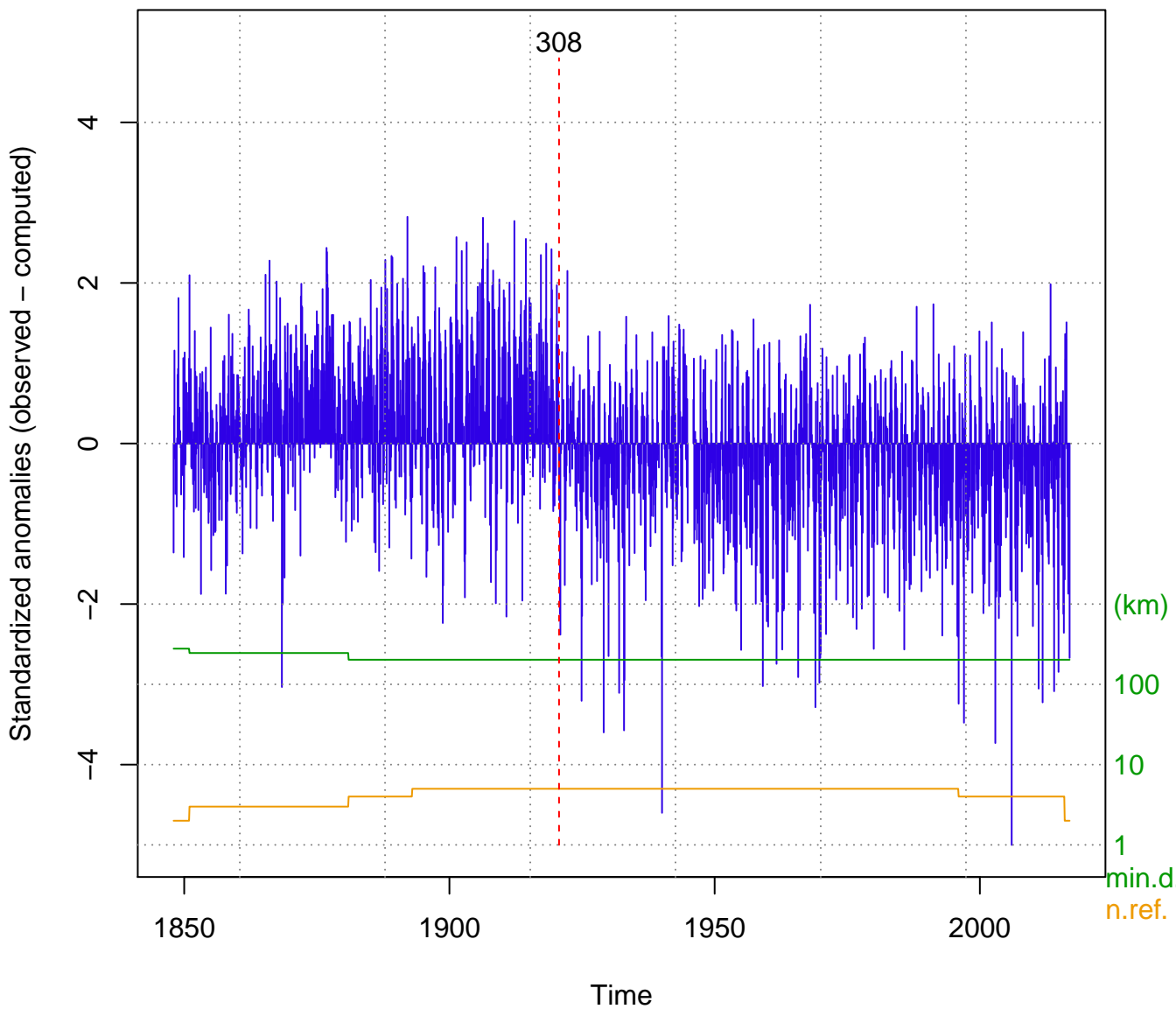
Histogram of maximum SNHT (Stage 1)



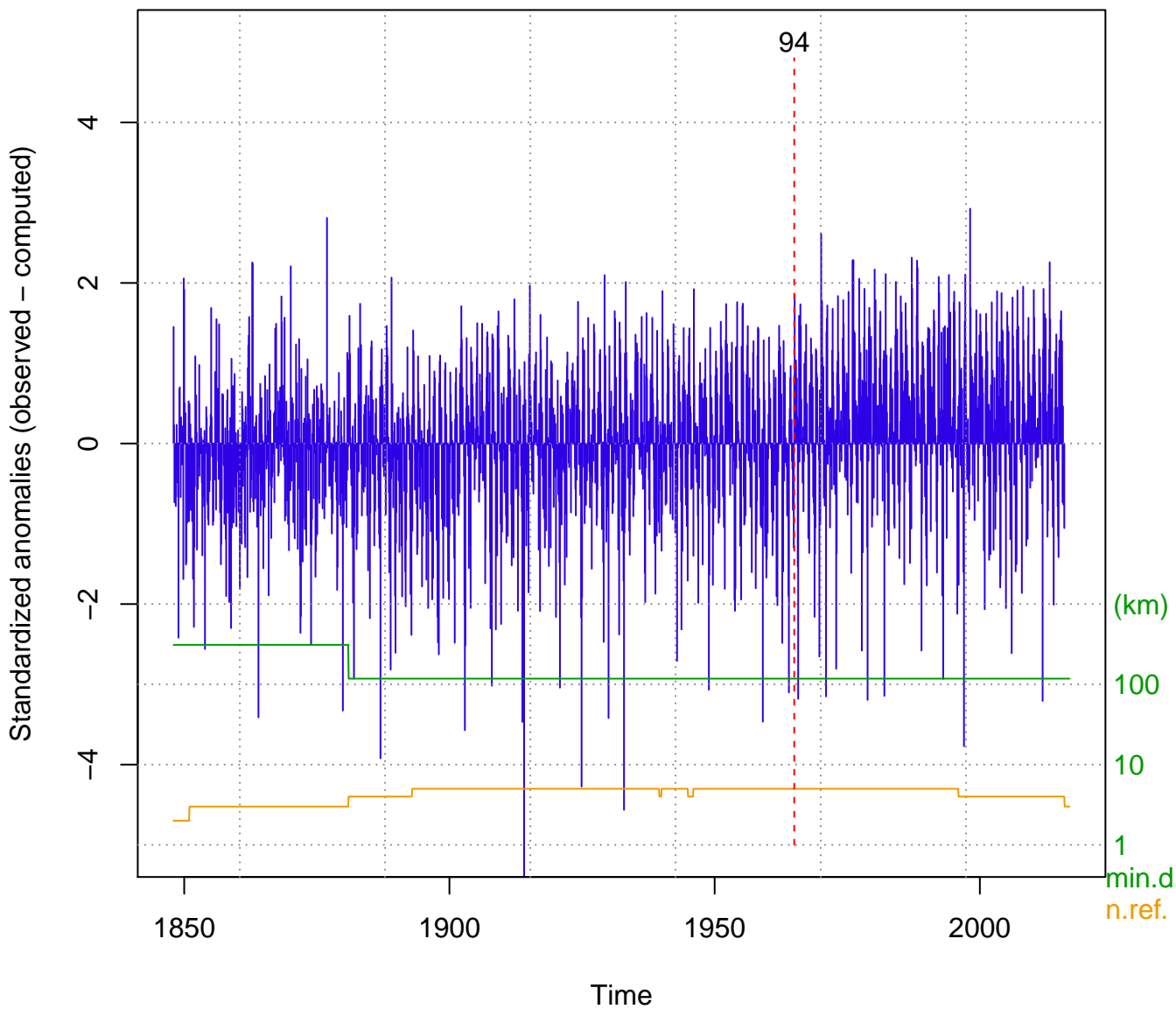
Stage 2

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

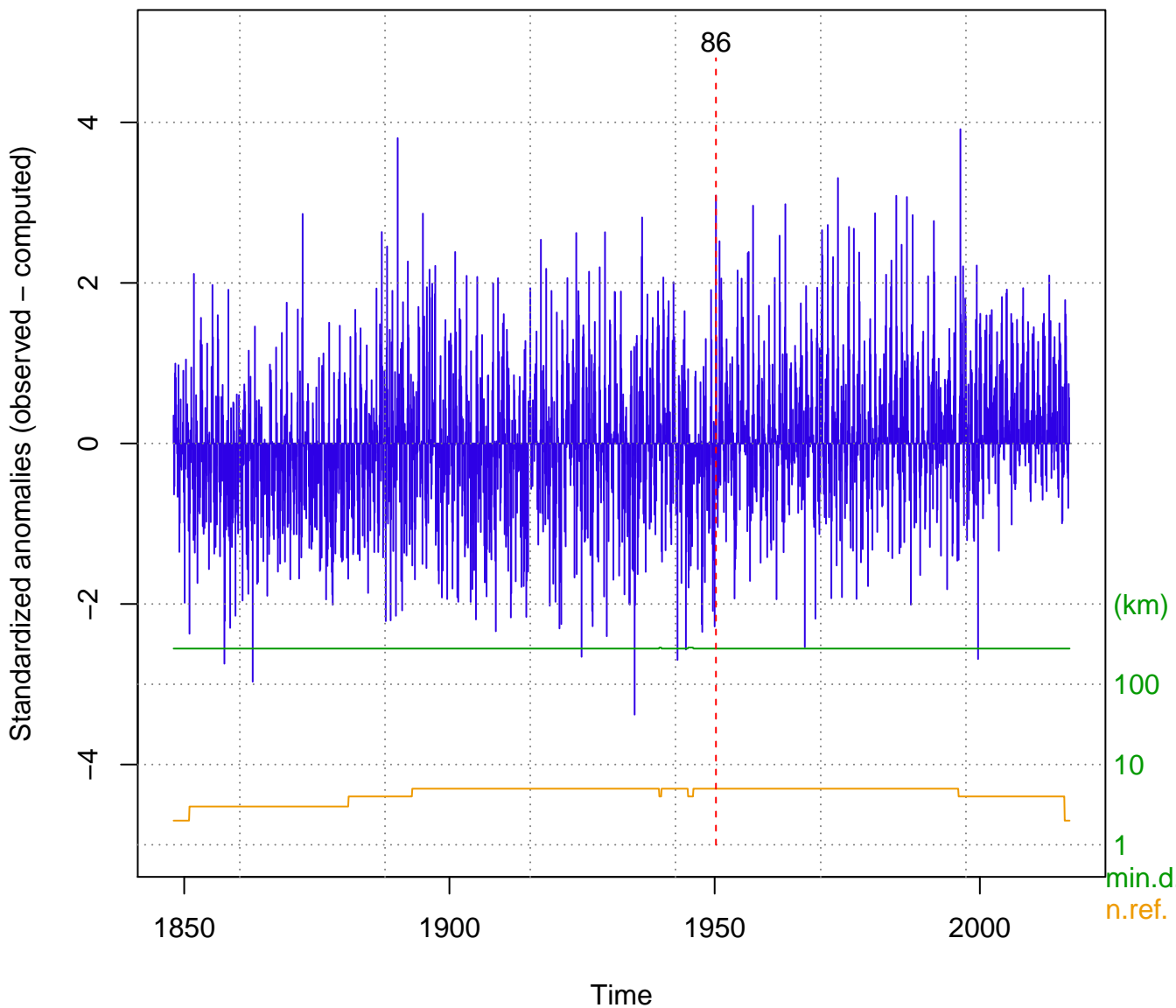
Ttest2 at poznan(1), poznan



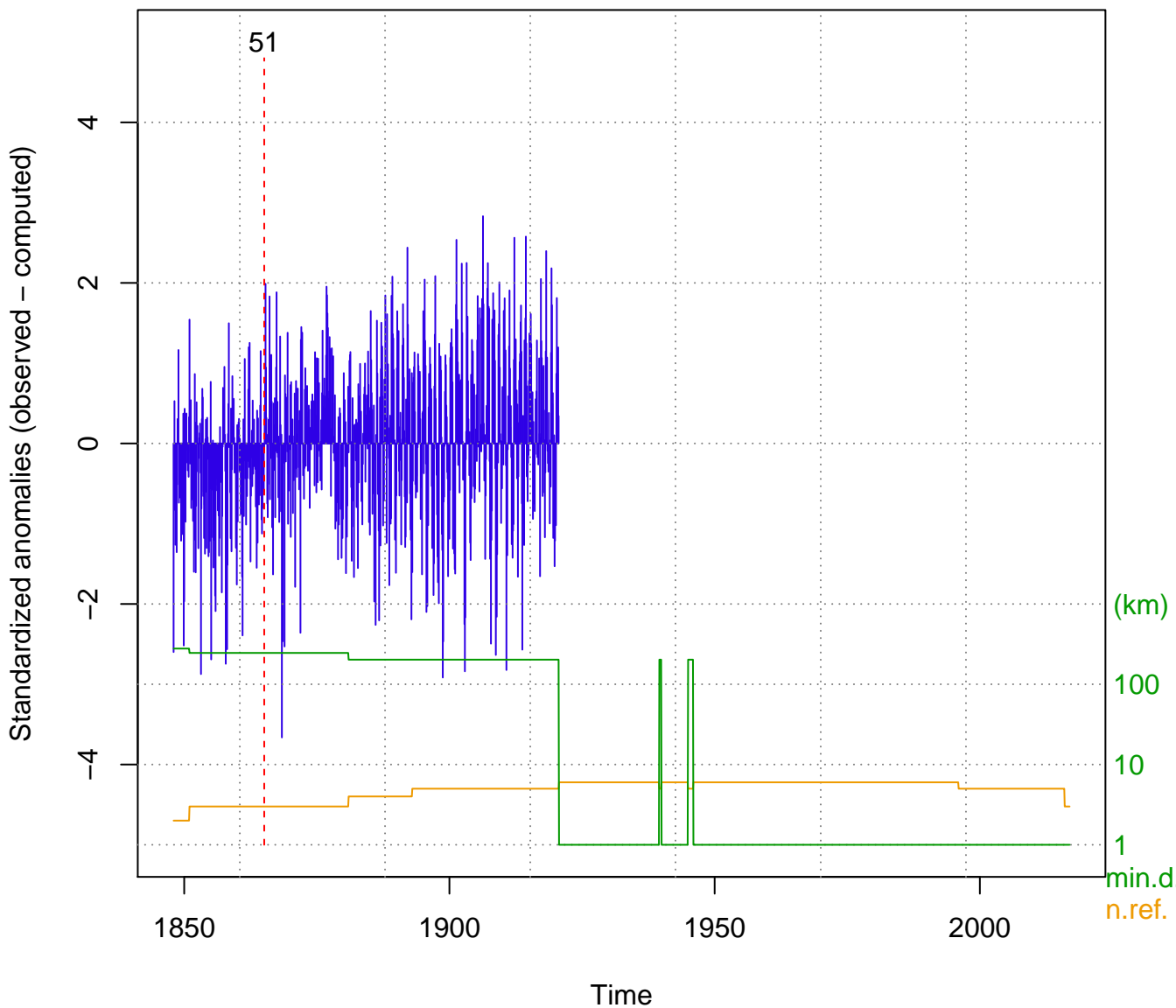
Ttest2 at praga(4), praga



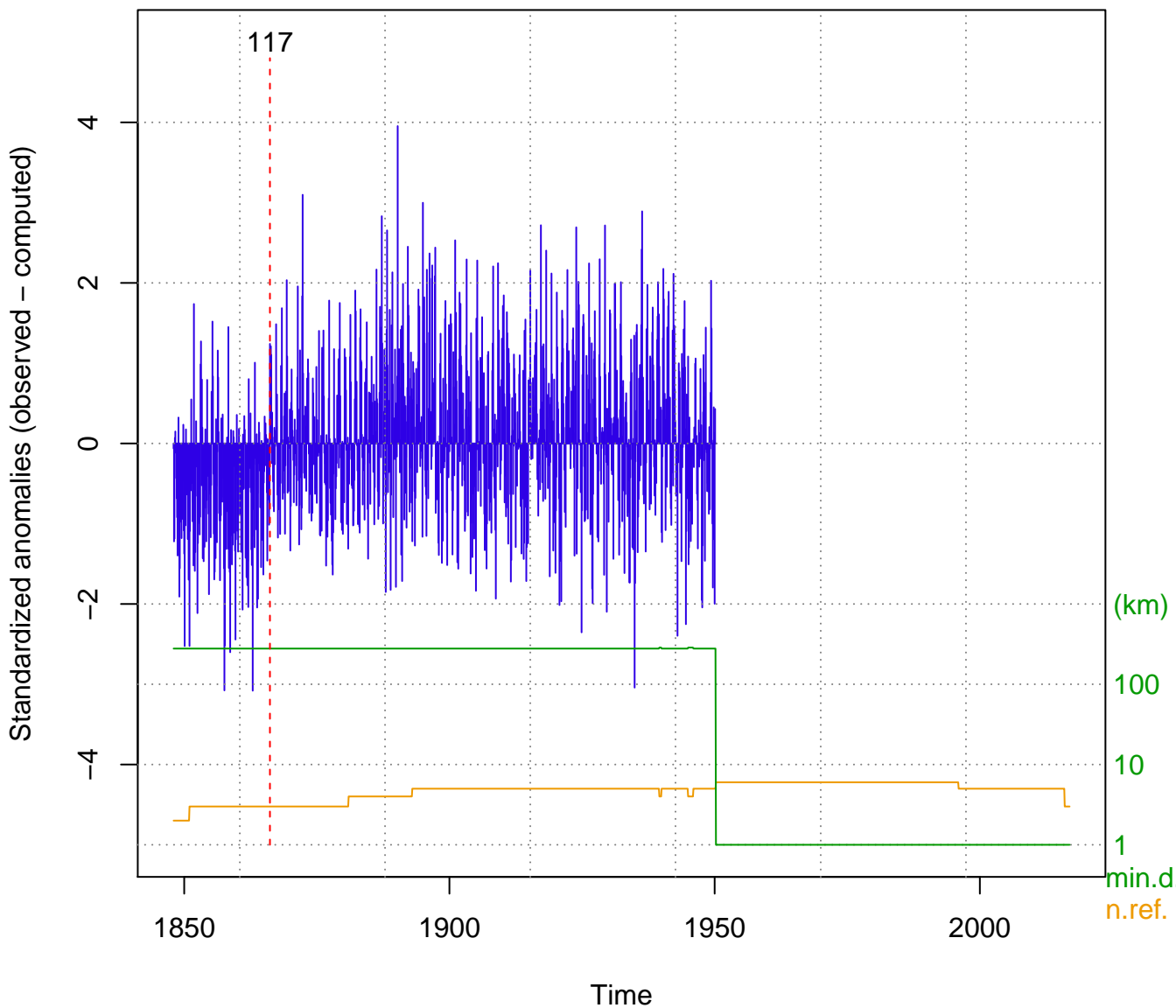
Ttest2 at warszawa(3), warszawa



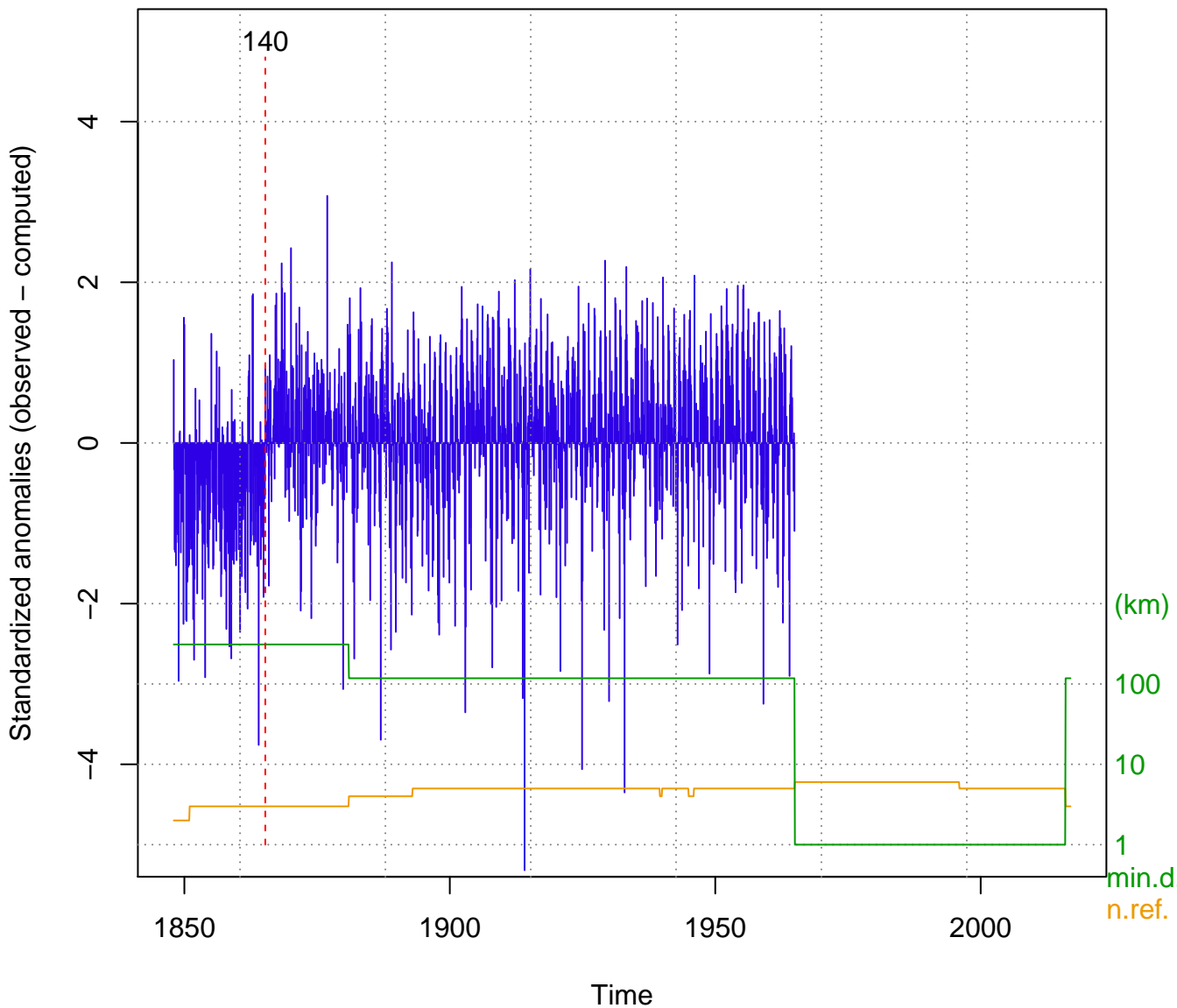
Ttest2 at poznan(1), poznan



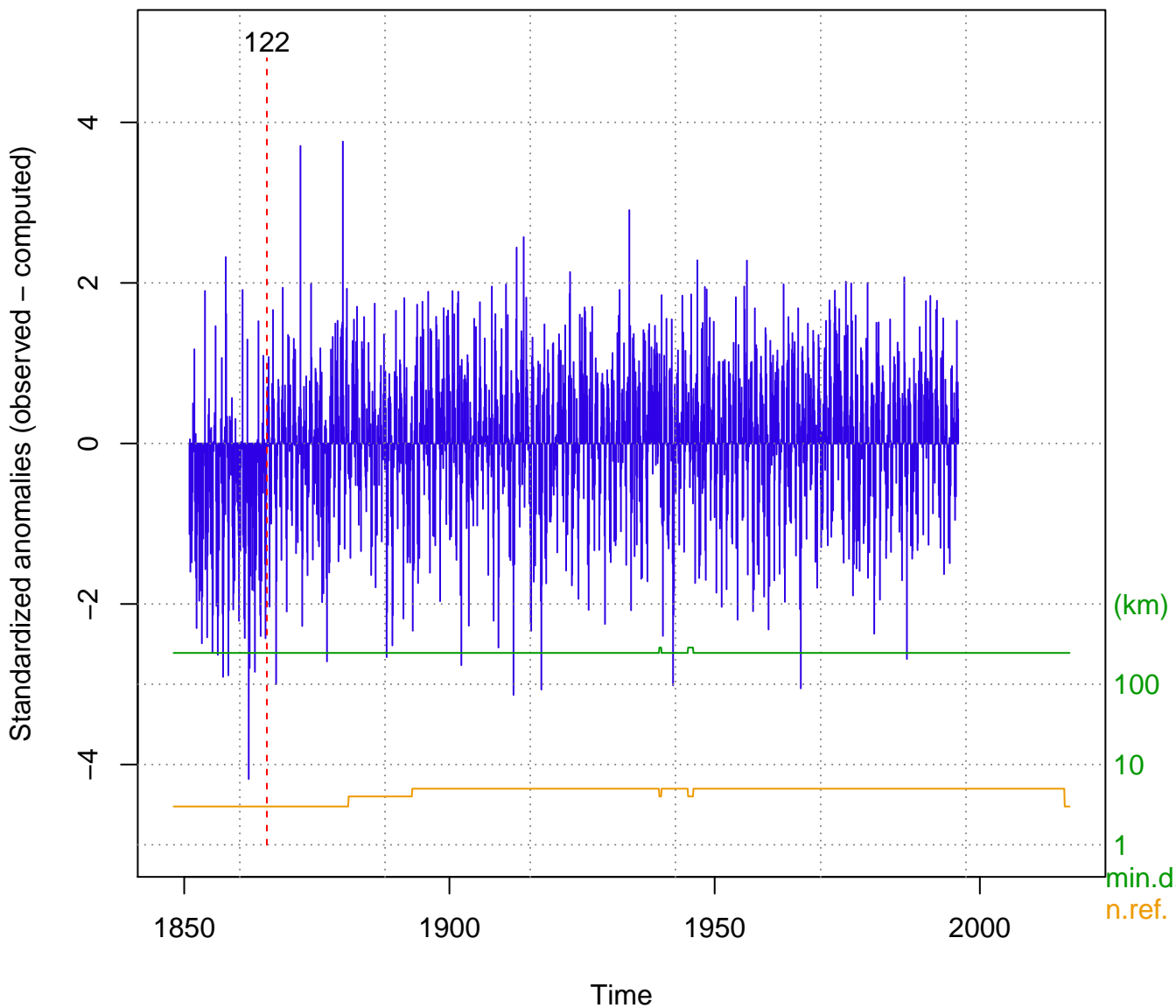
Ttest2 at warszawa(3), warszawa



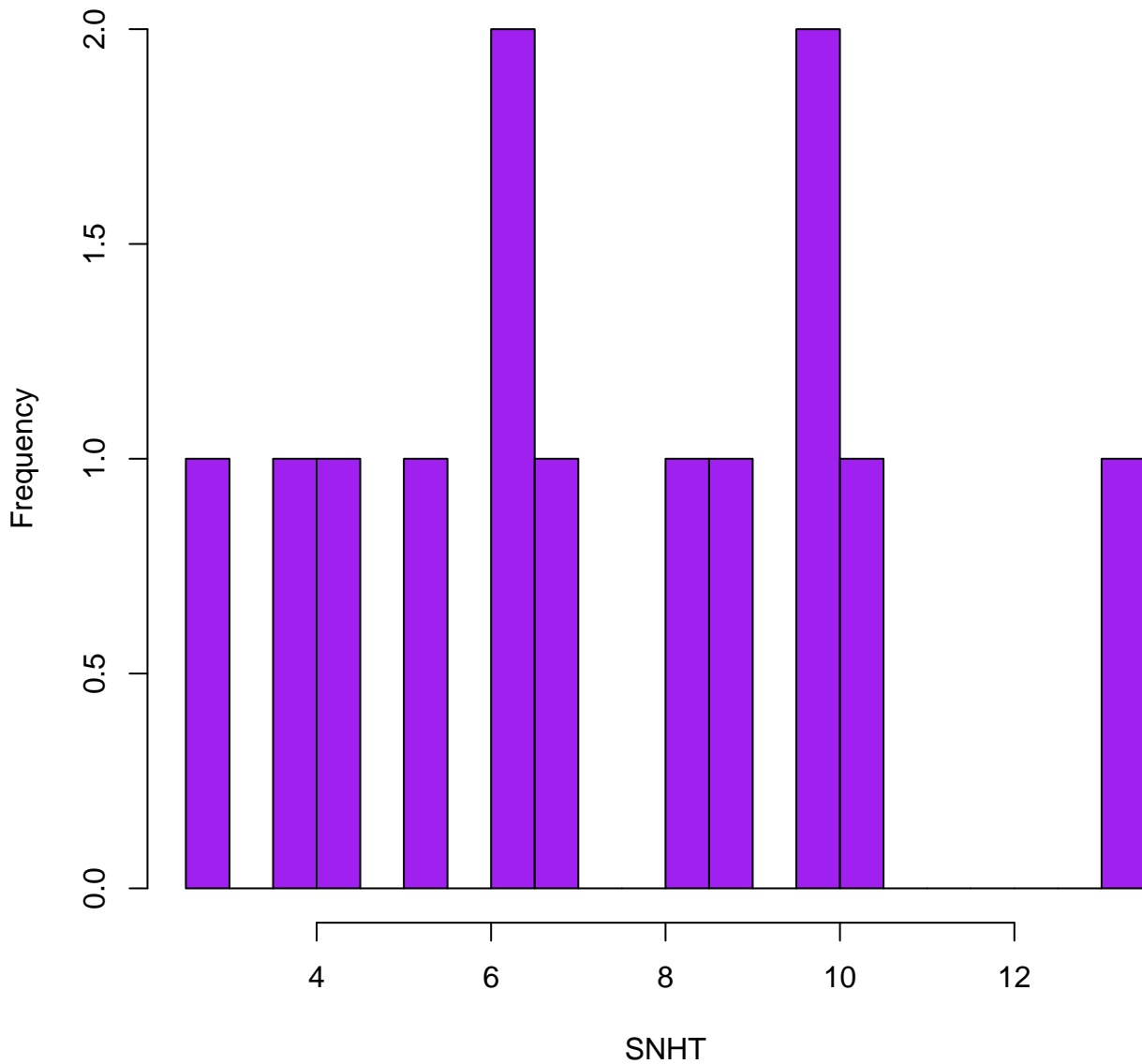
Ttest2 at praga(4), praga



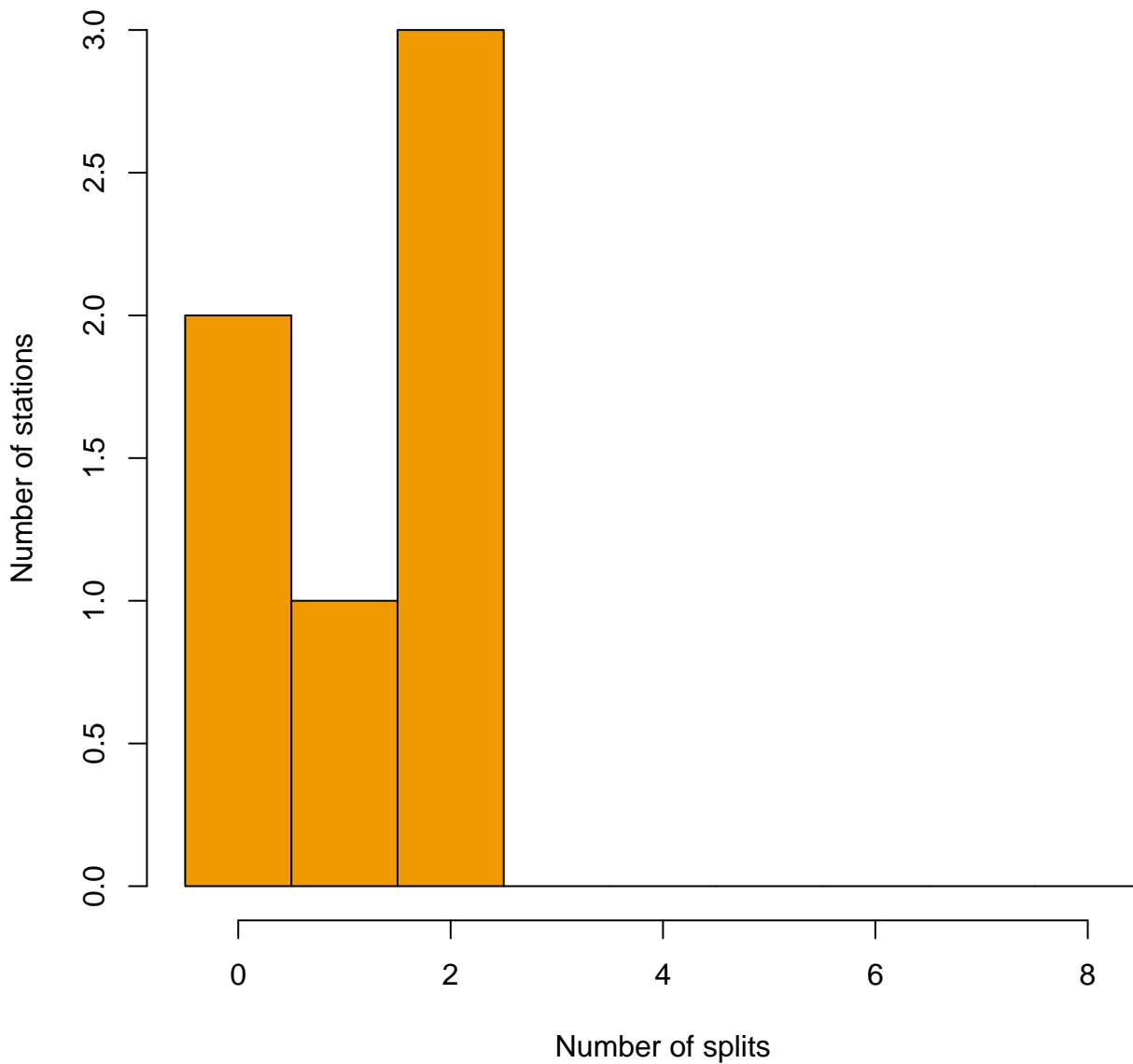
Ttest2 at gdansk(6), gdansk



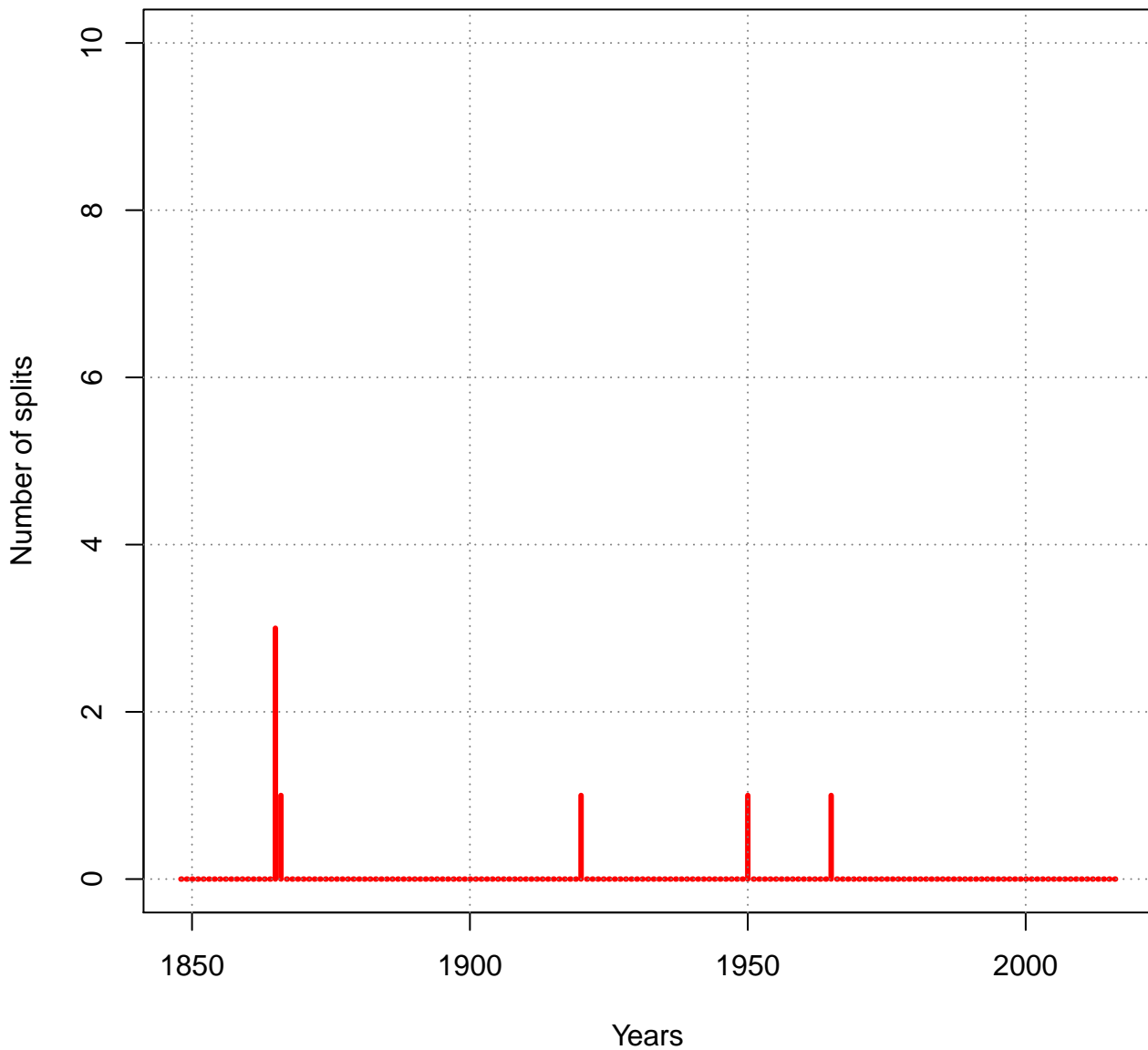
Histogram of maximum SNHT (Stage 2)



Number of splits per station



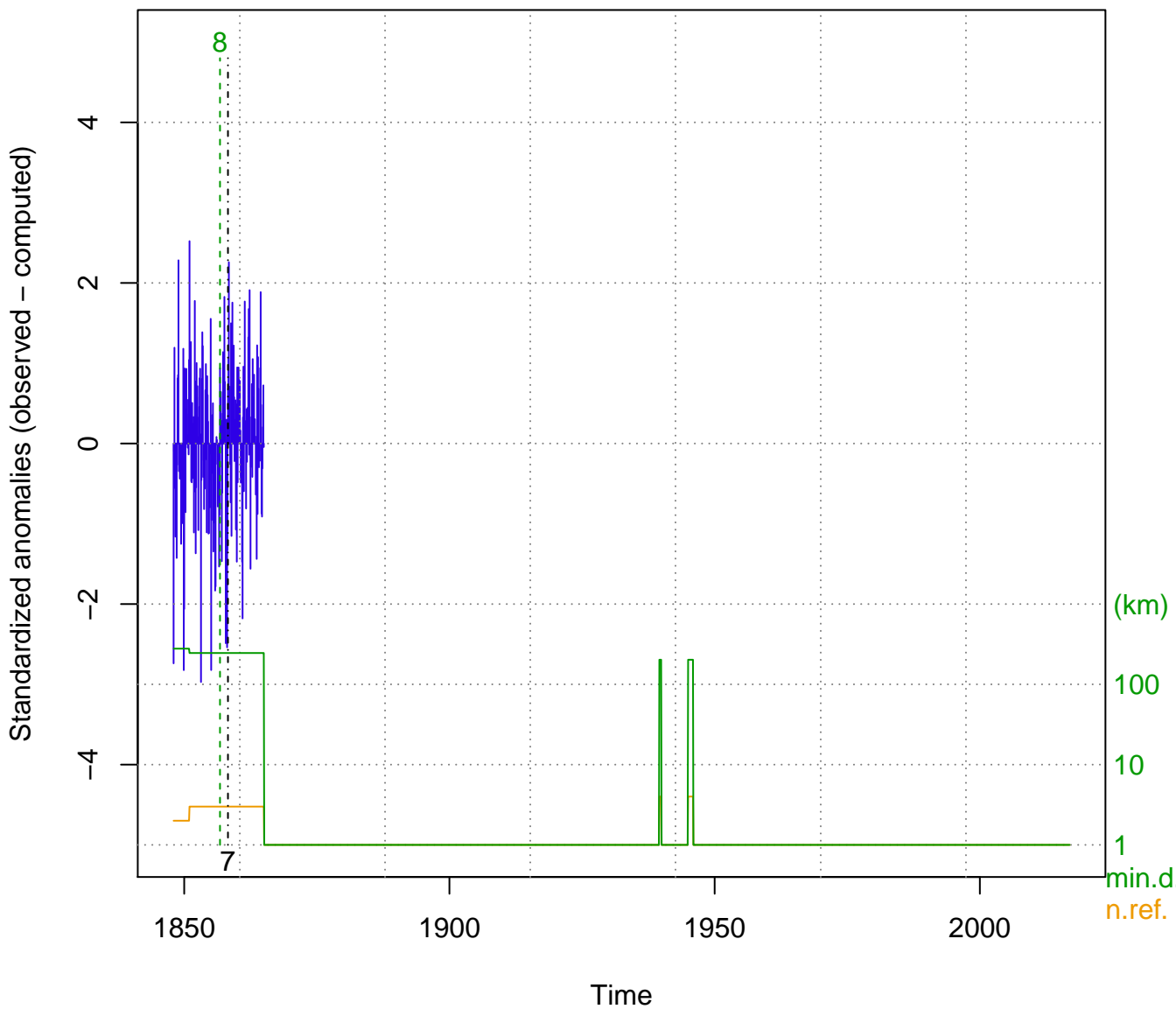
Number of splits per year



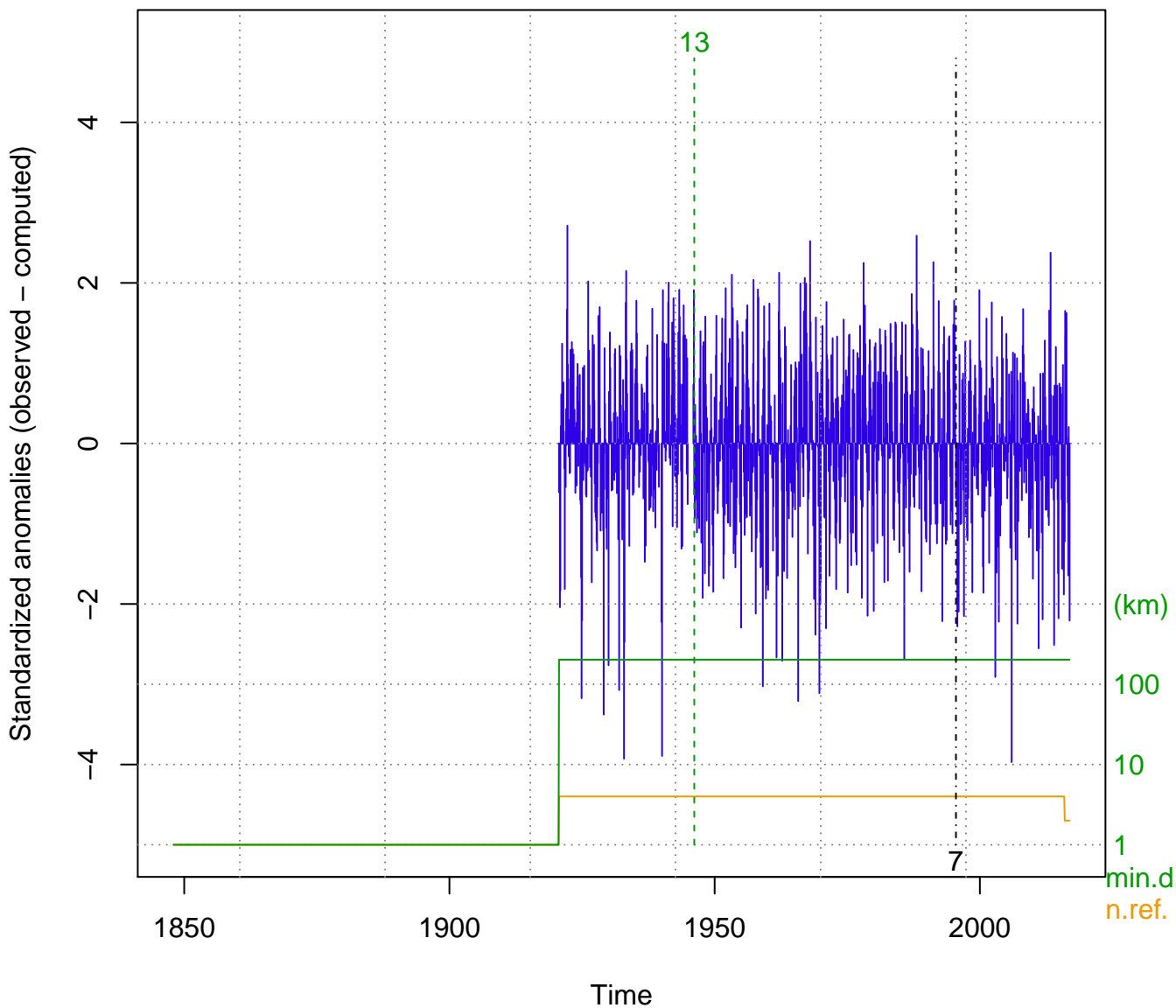
Stage 3

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

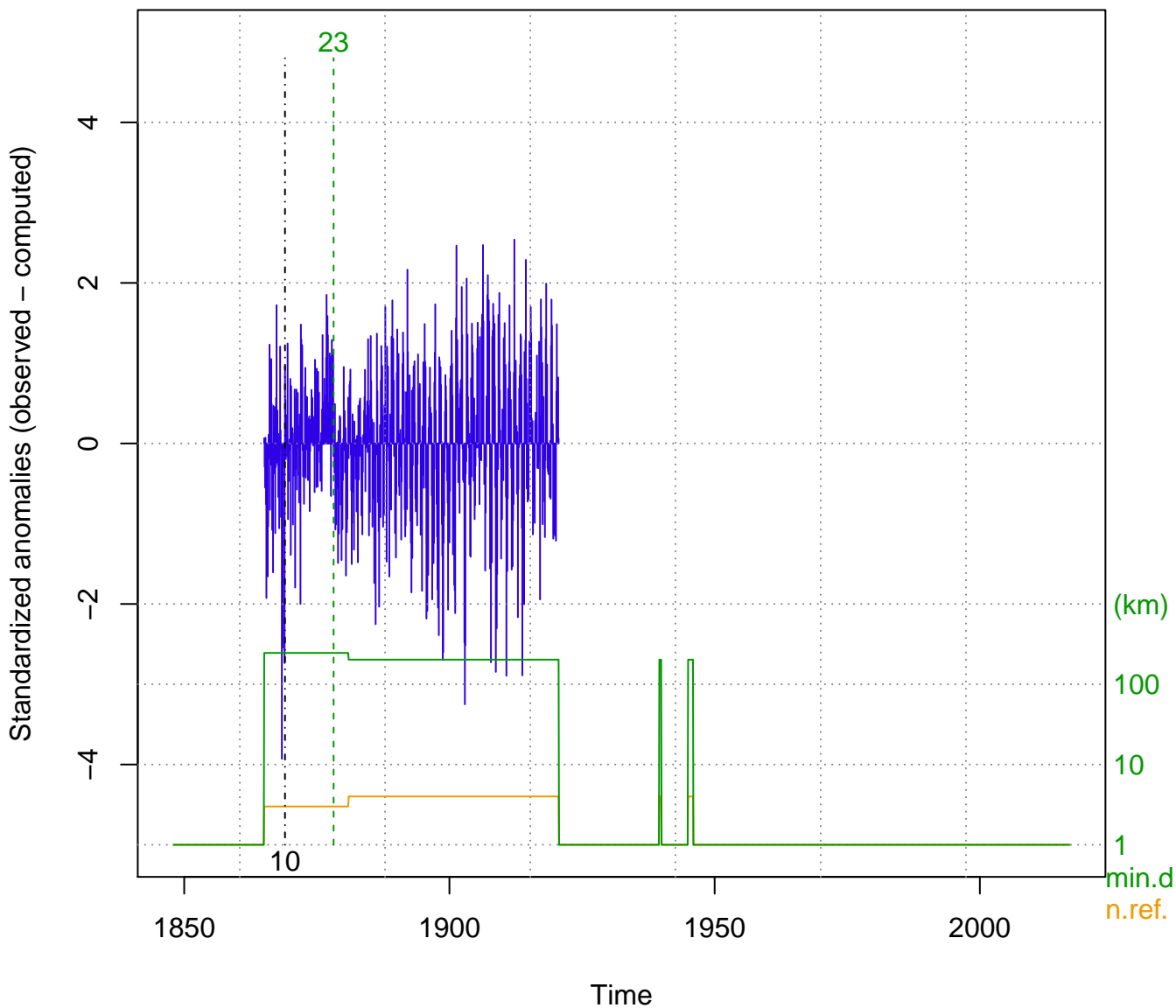
Ttest2 at poznan(1), poznan



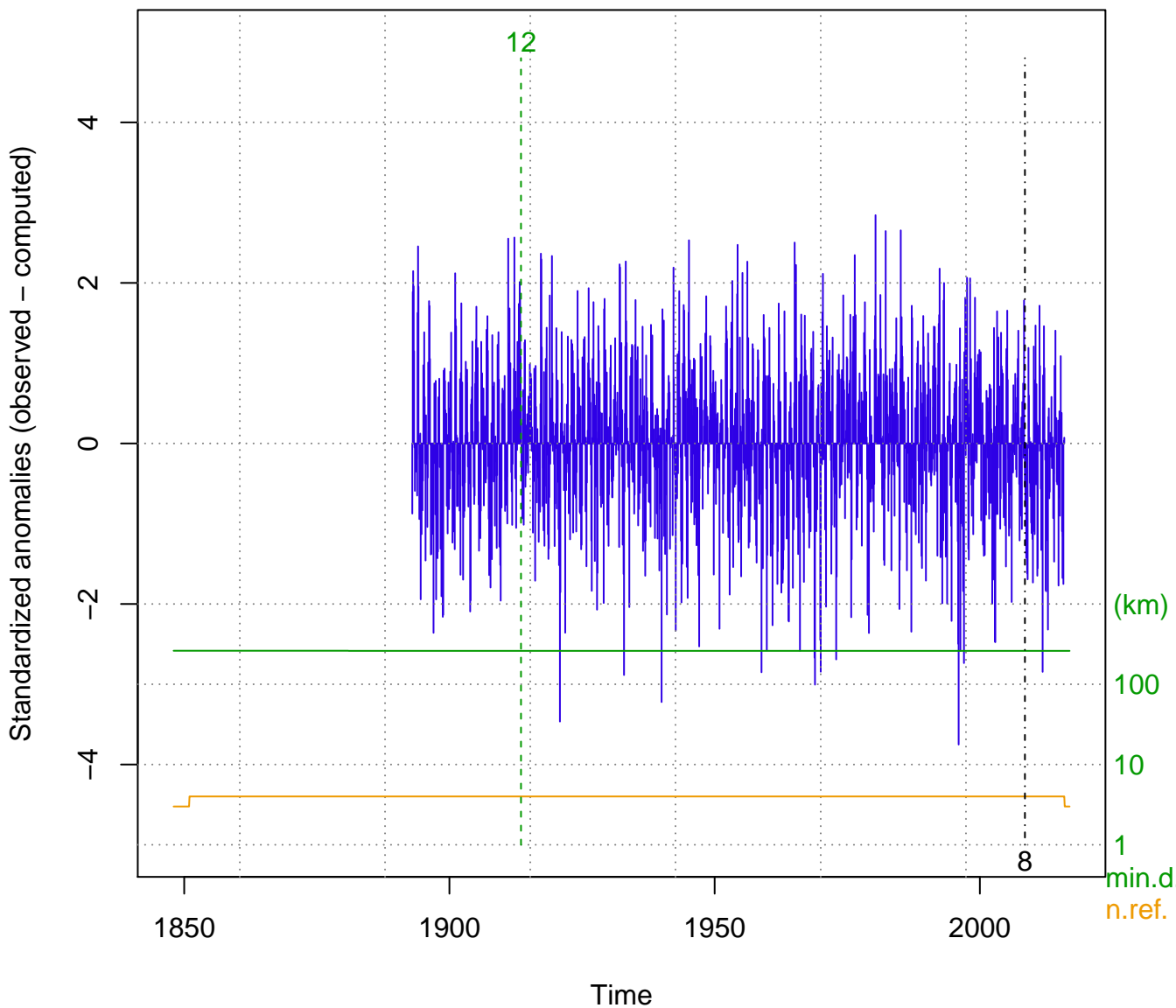
Ttest2 at poznan-2(7), poznan-2



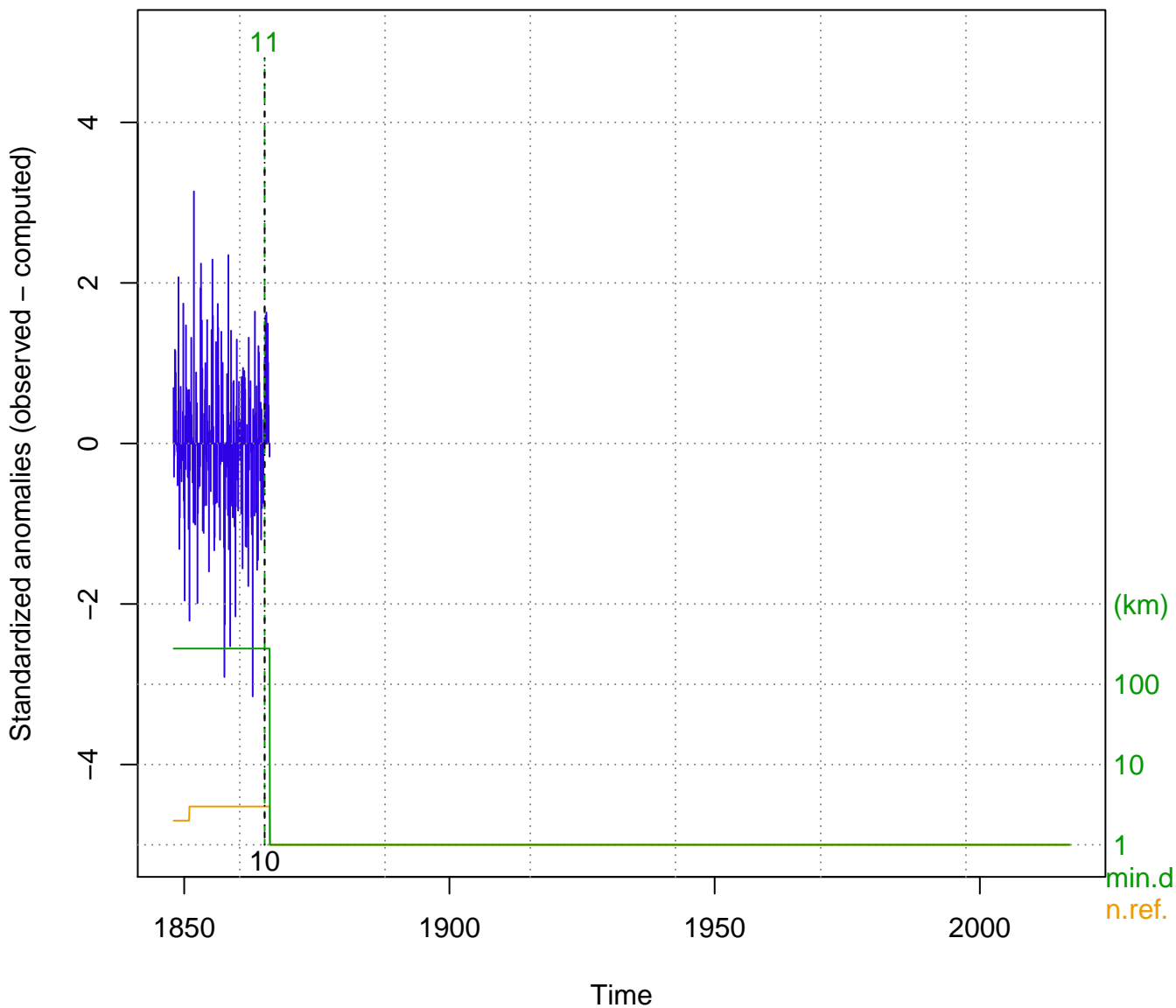
Ttest2 at poznan-3(10), poznan-3



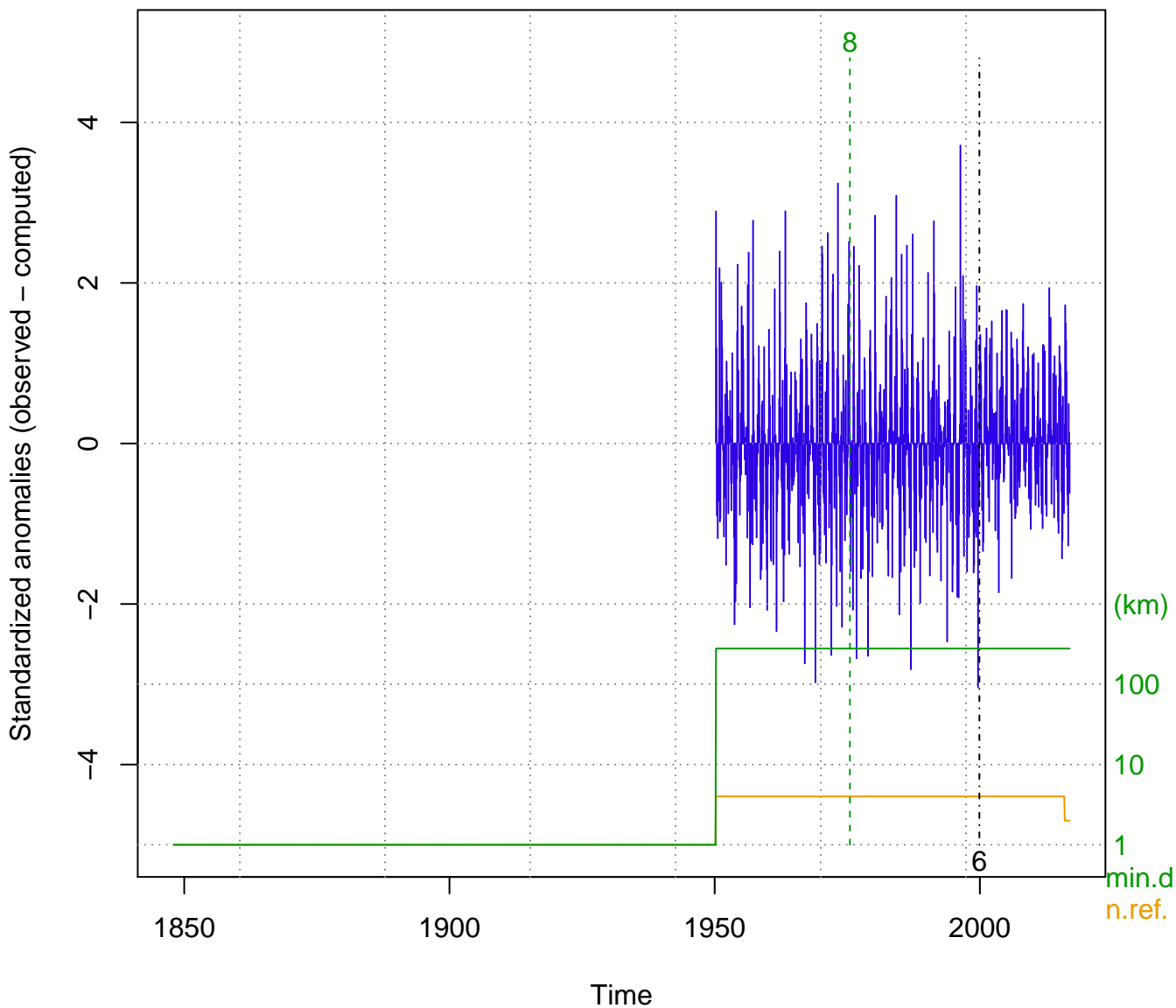
Ttest2 at poczdam(2), poczdam



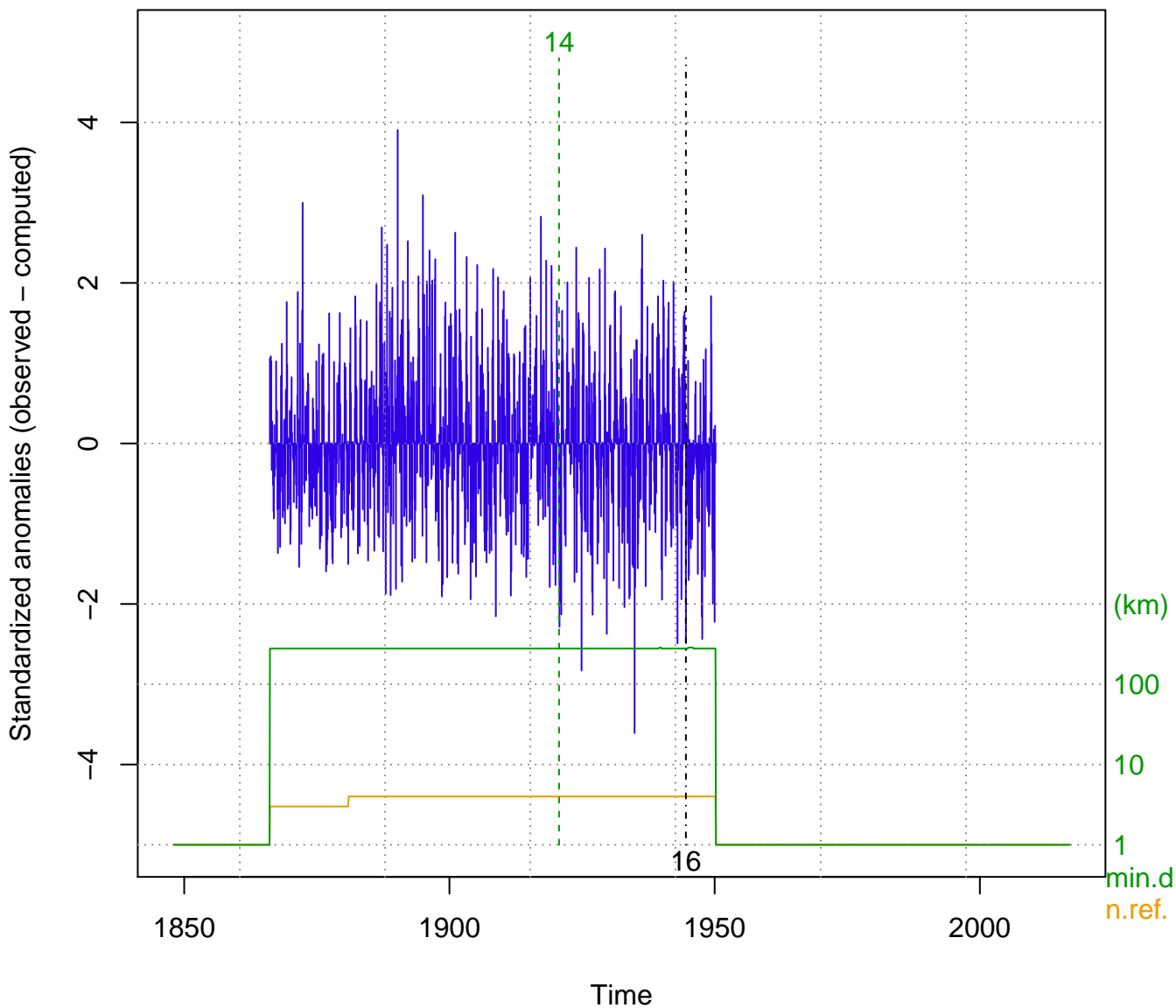
Ttest2 at warszawa(3), warszawa



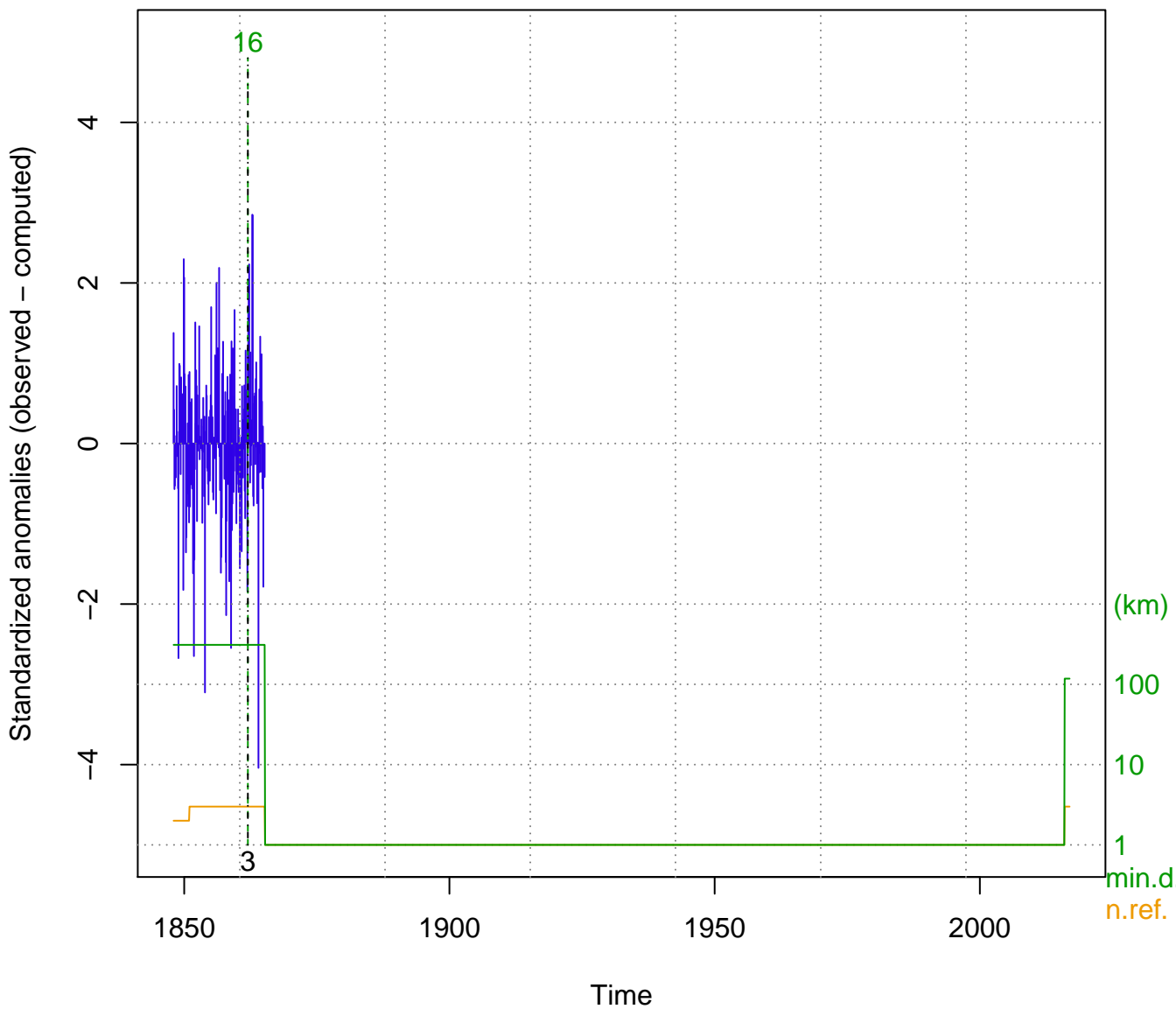
Ttest2 at warszawa-2(9), warszawa-2



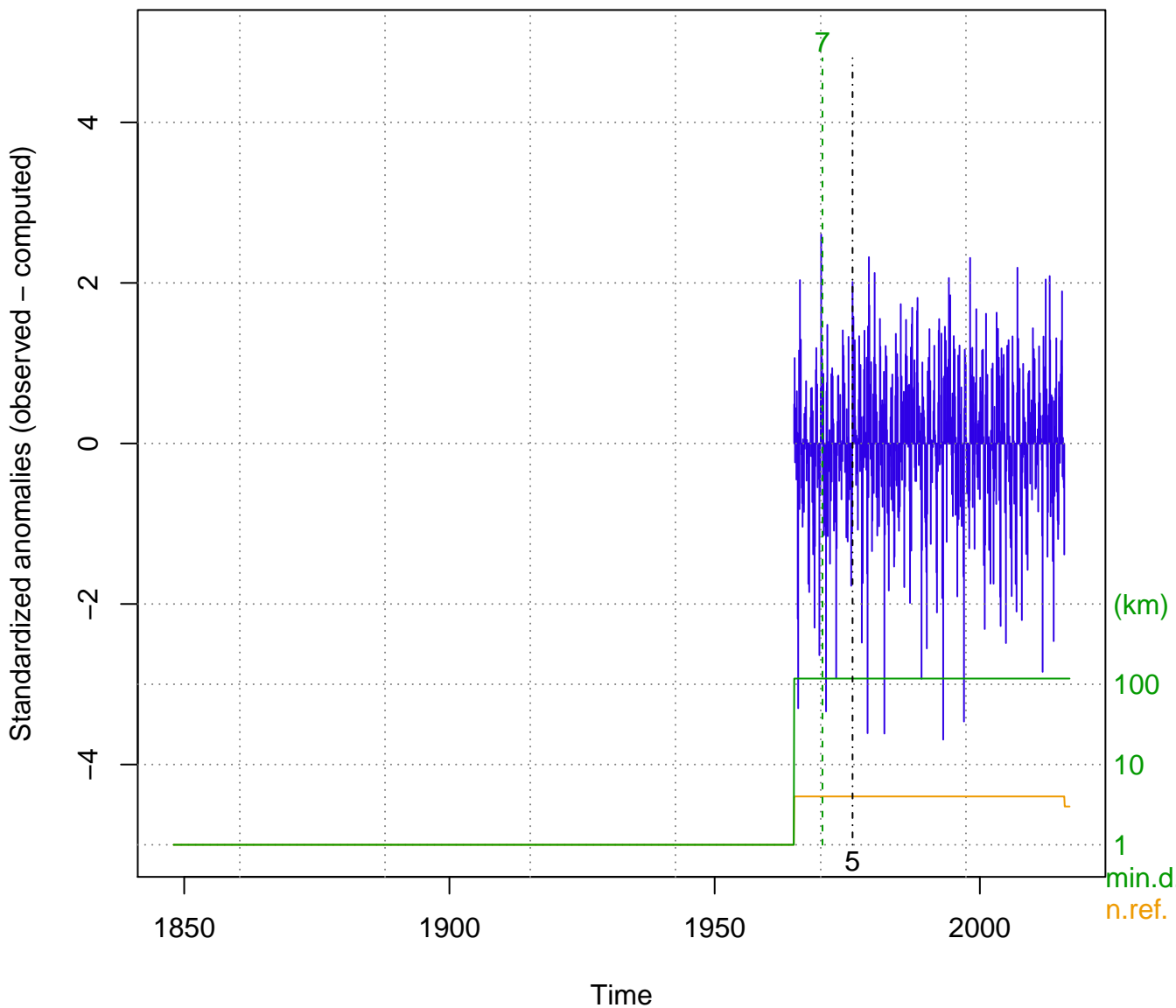
Ttest2 at warszawa-3(11), warszawa-3



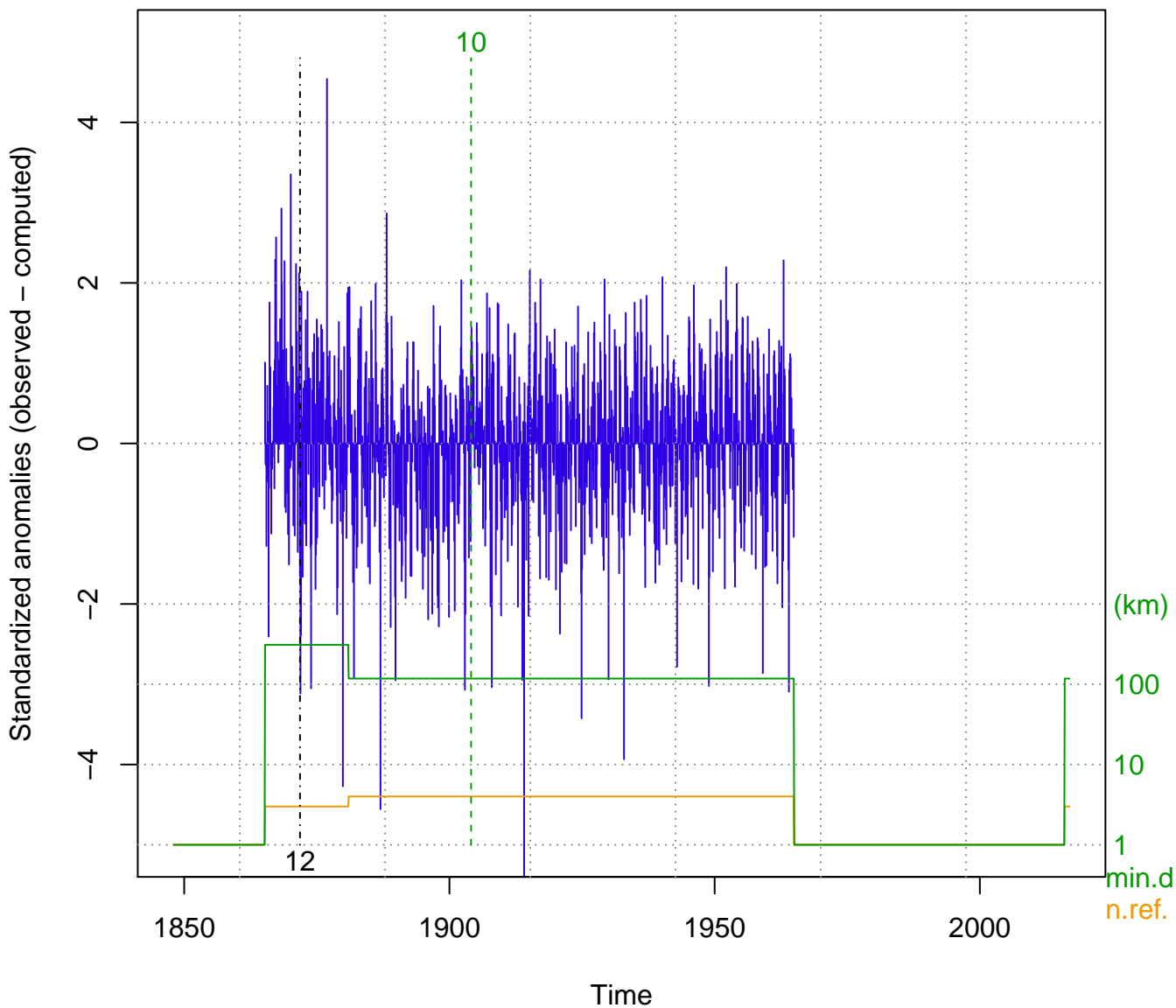
Ttest2 at praga(4), praga



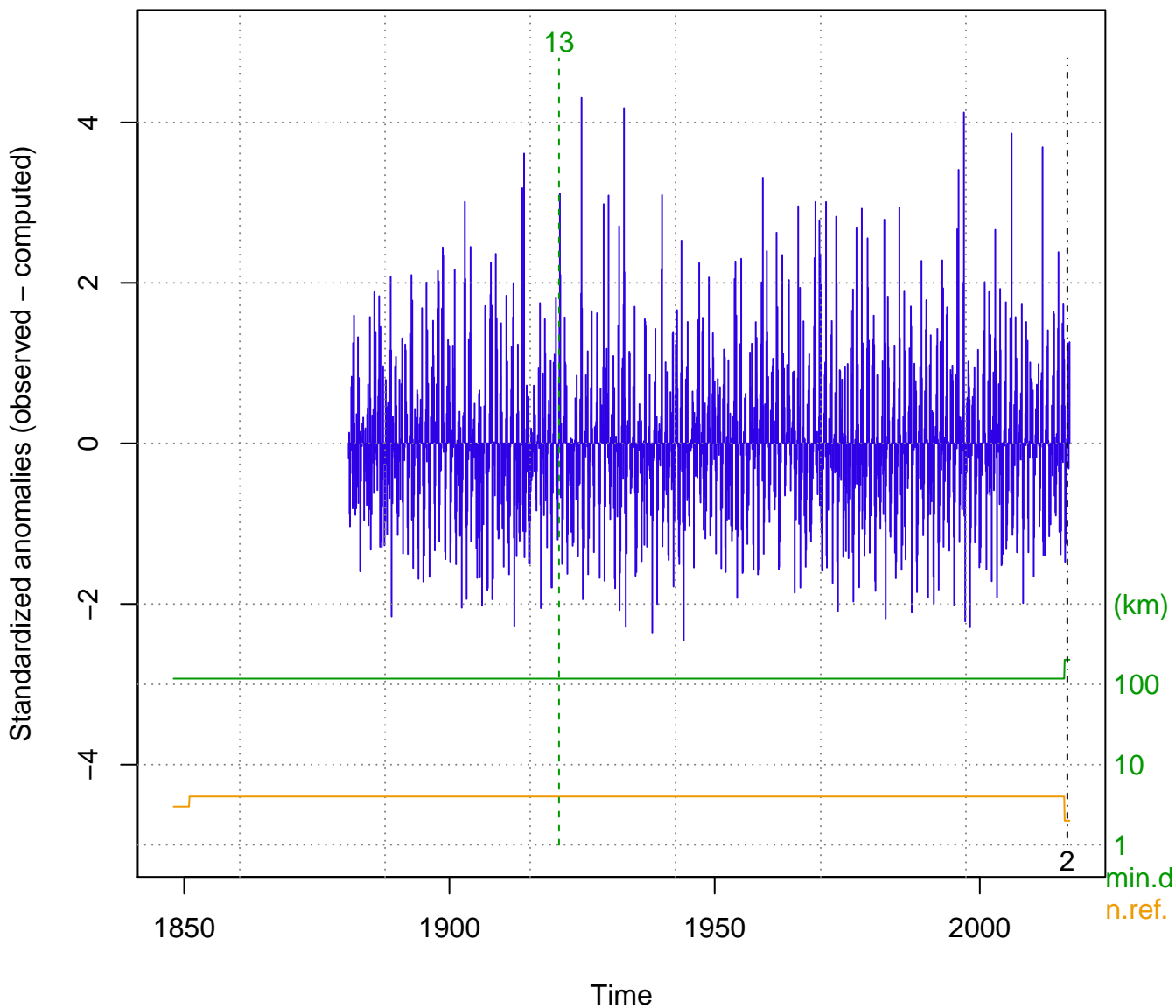
Ttest2 at praga-2(8), praga-2



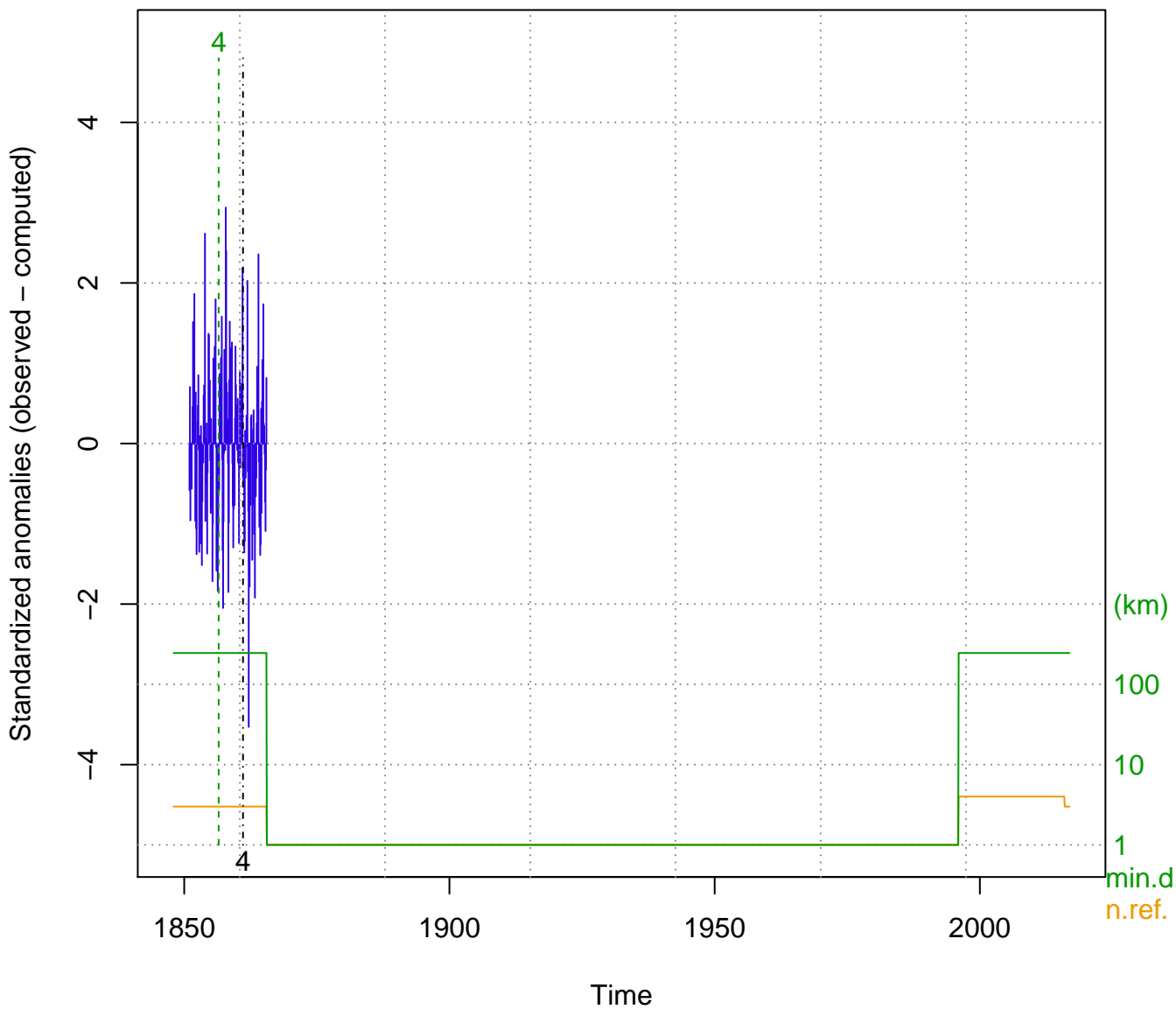
Ttest2 at praga-3(12), praga-3



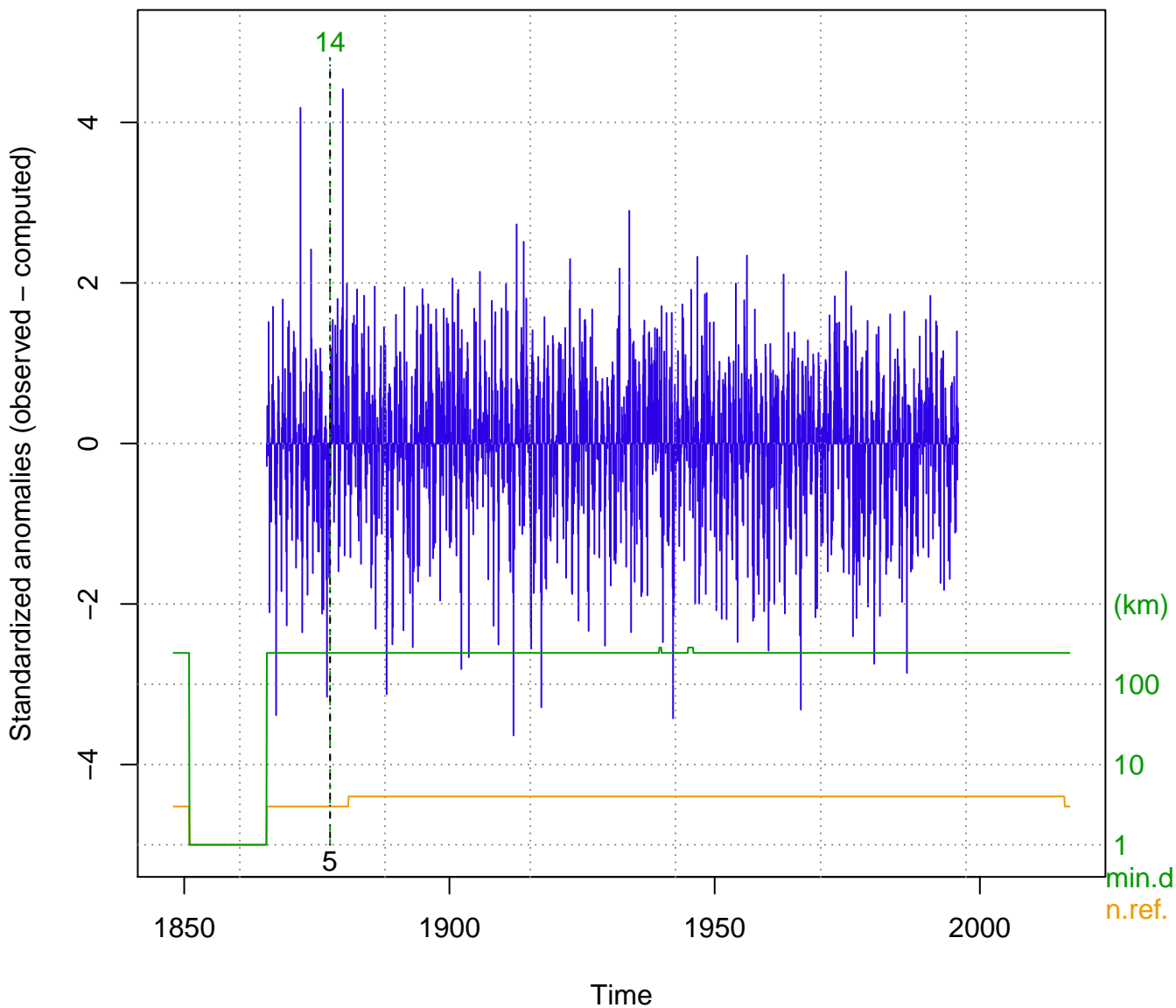
Ttest2 at sniezka(5), sniezka



Ttest2 at gdansk(6), gdansk



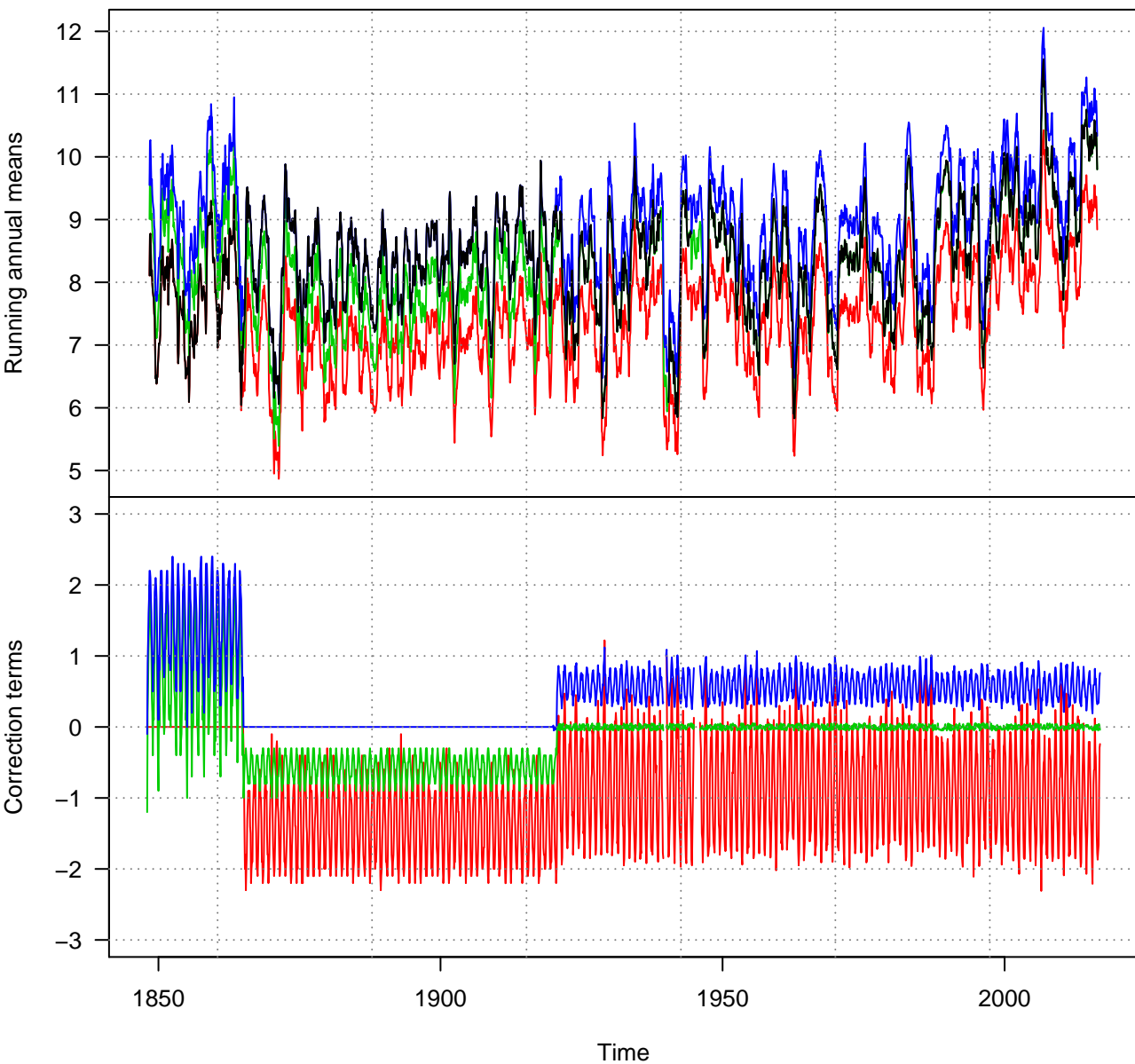
Ttest2 at gdansk-2(13), gdansk-2



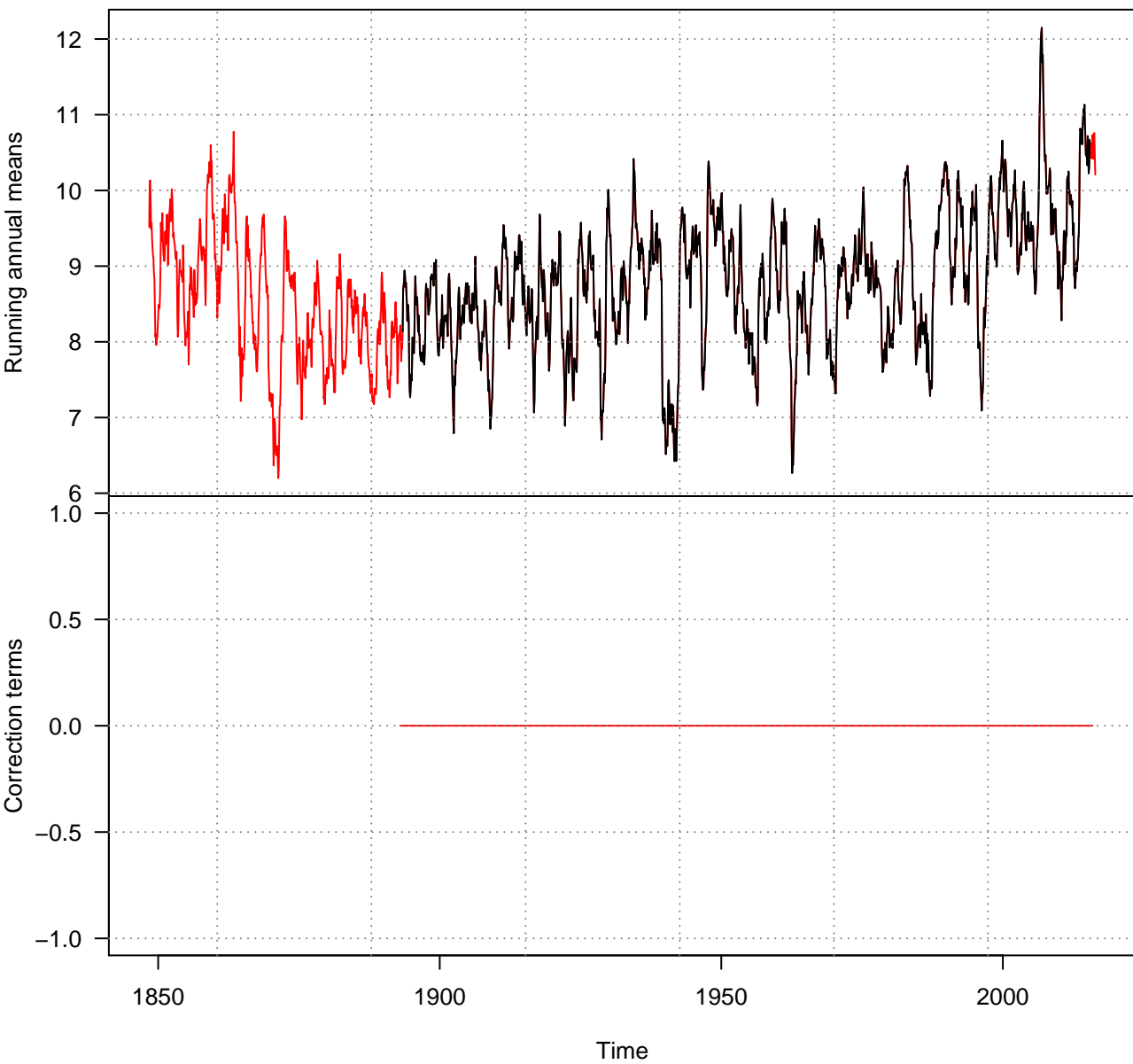
Final graphics

Adjusted series and
applied corrections

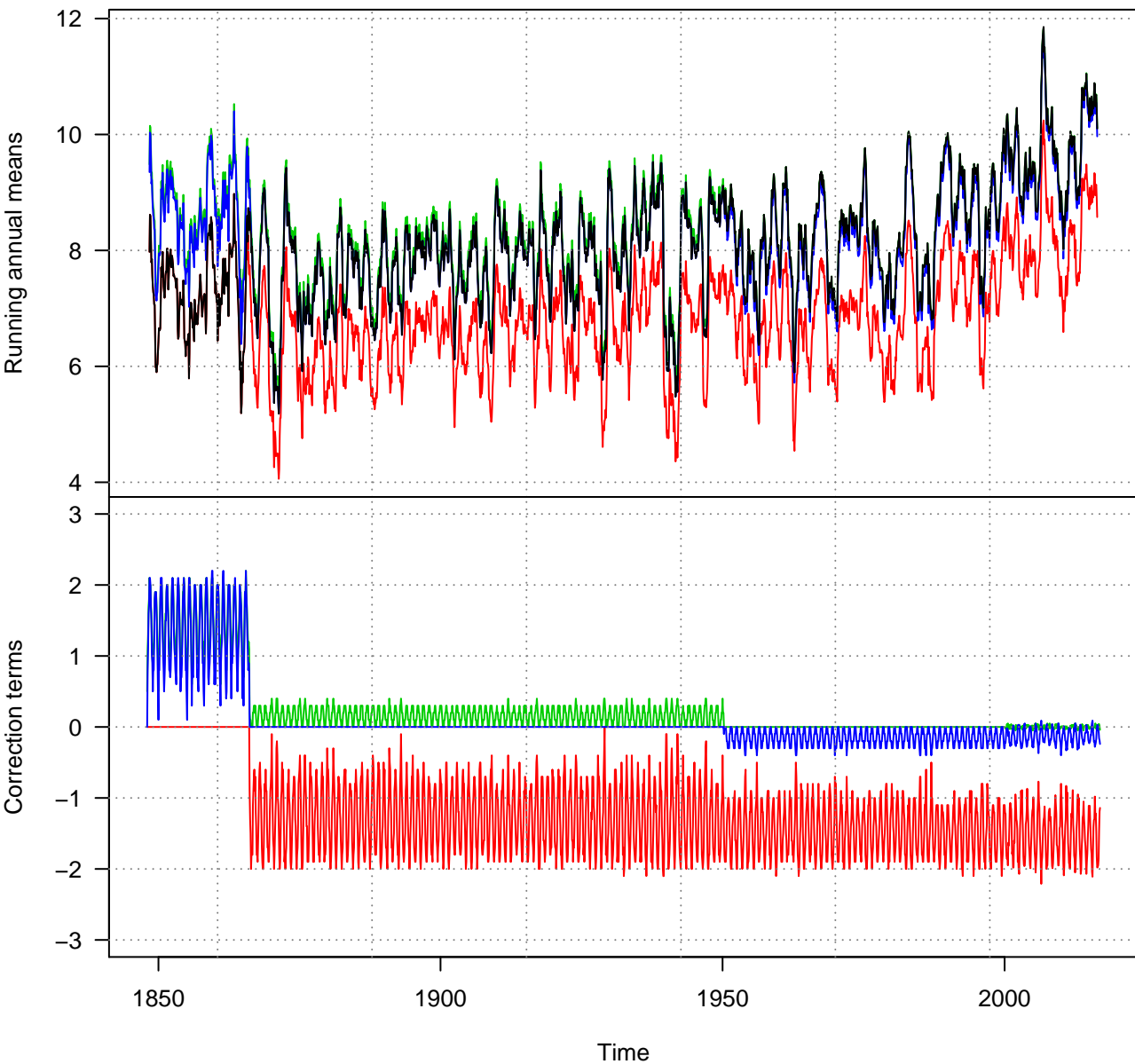
Ttest2 at poznan(1), poznan



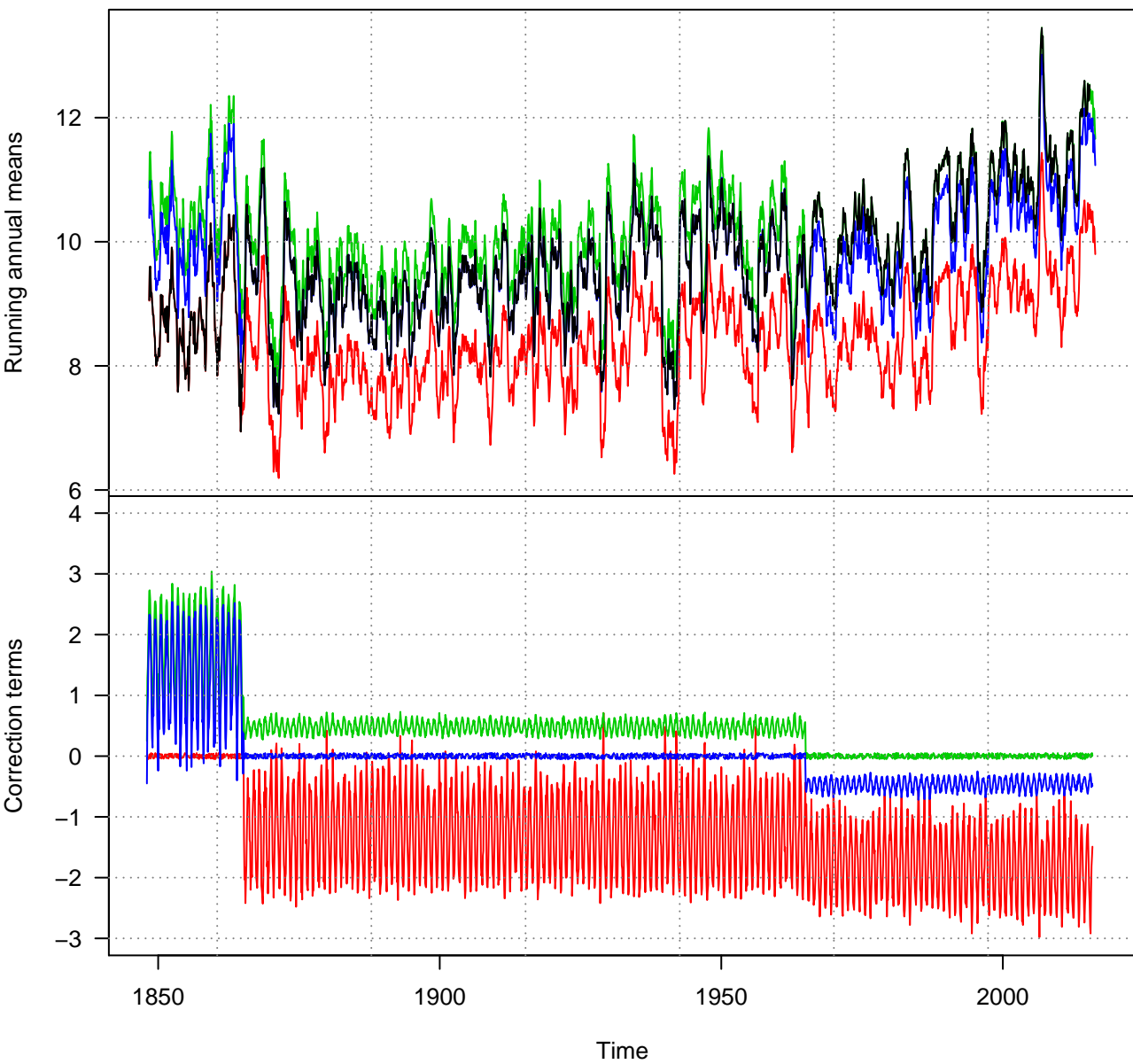
Ttest2 at poczdam(2), poczdam



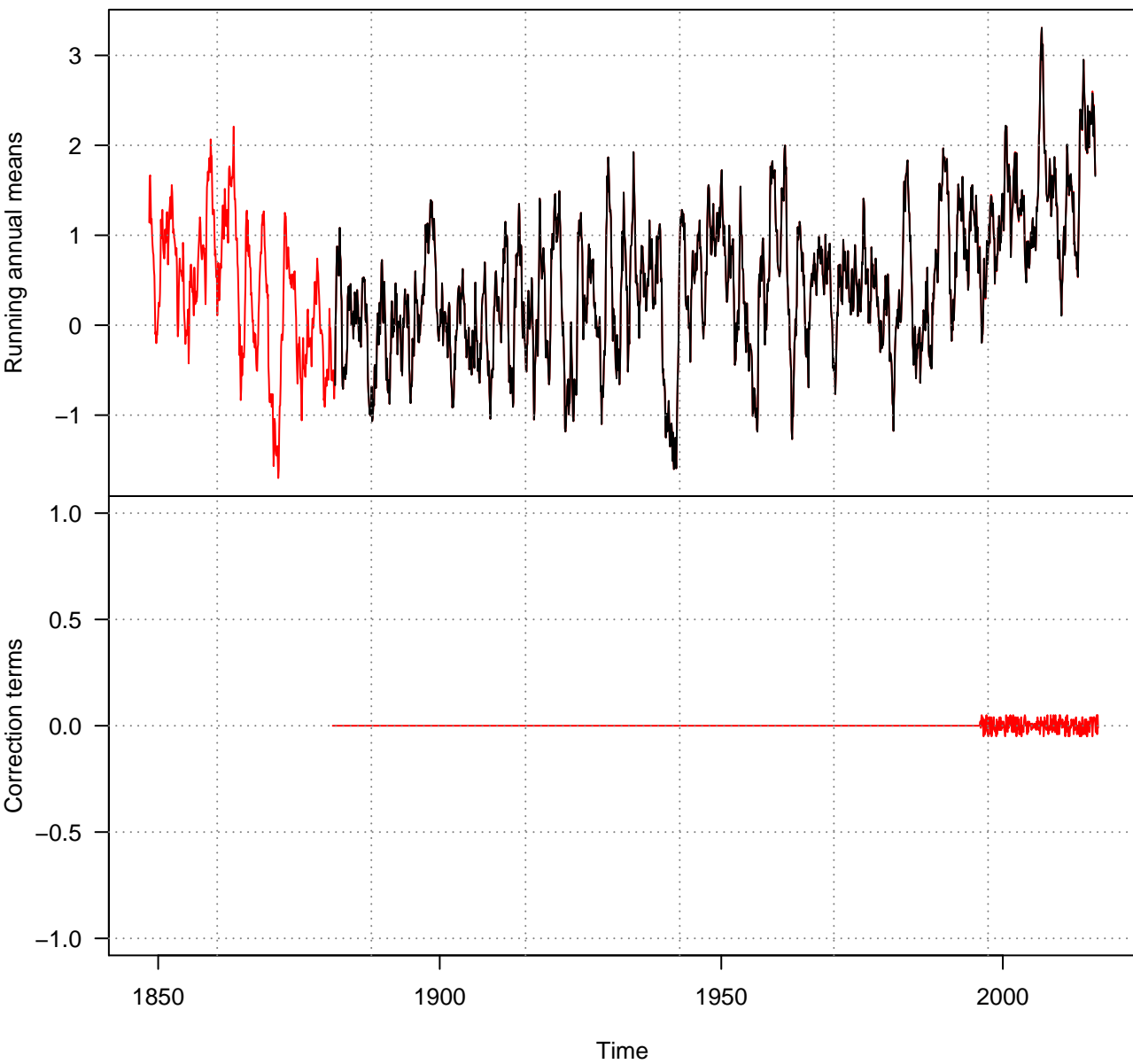
Ttest2 at warszawa(3), warszawa



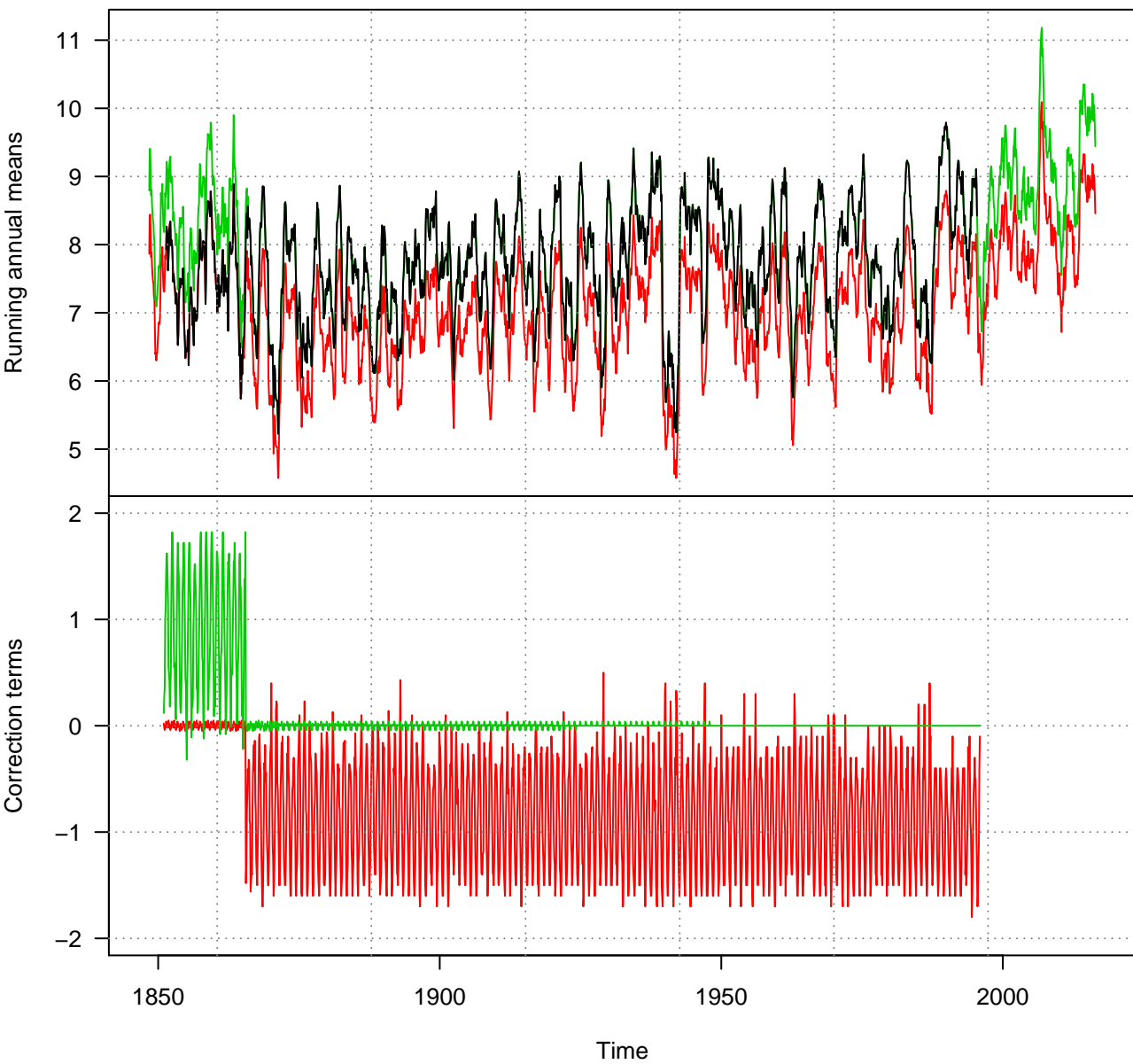
Ttest2 at praga(4), praga



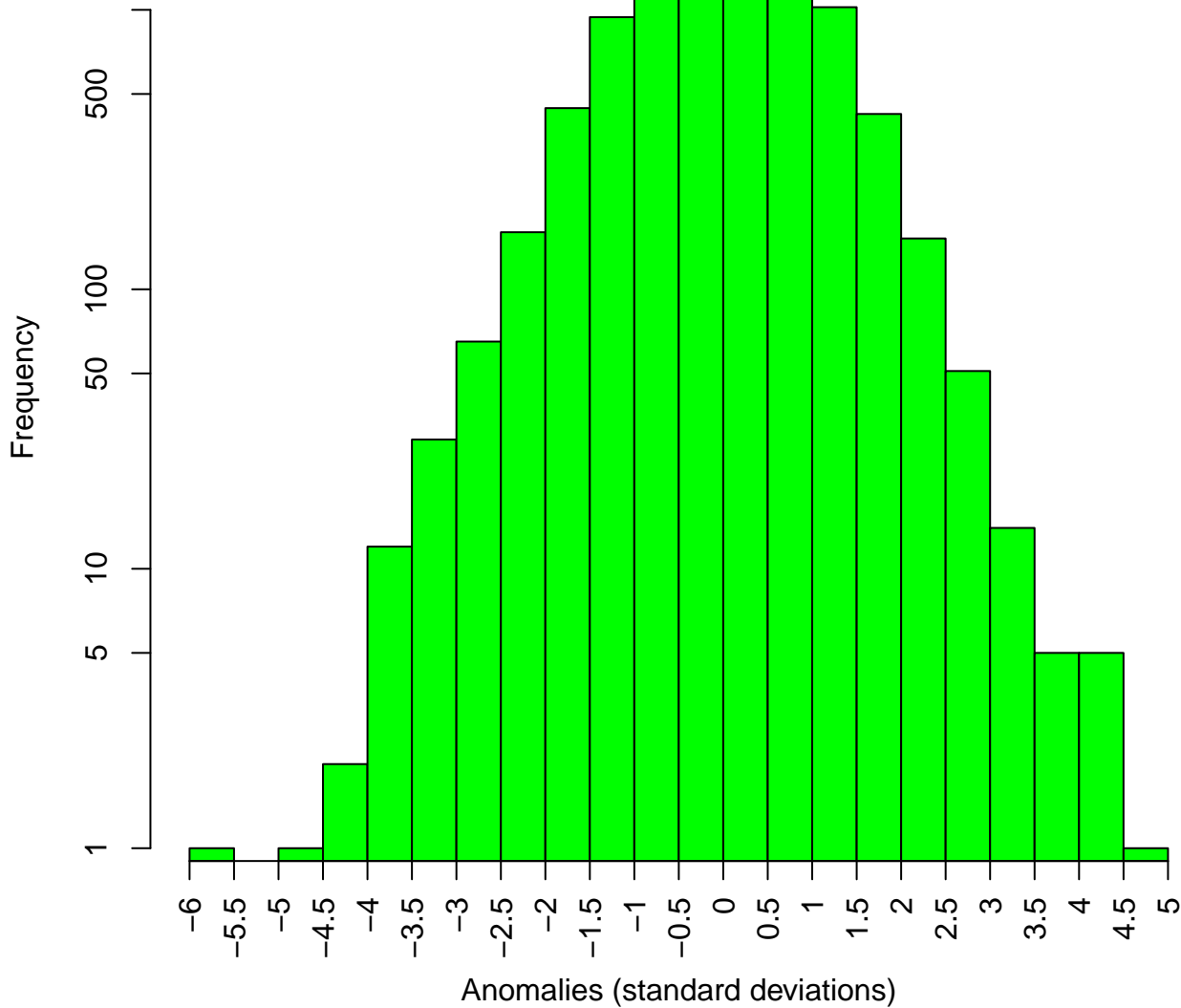
Ttest2 at sniezka(5), sniezka



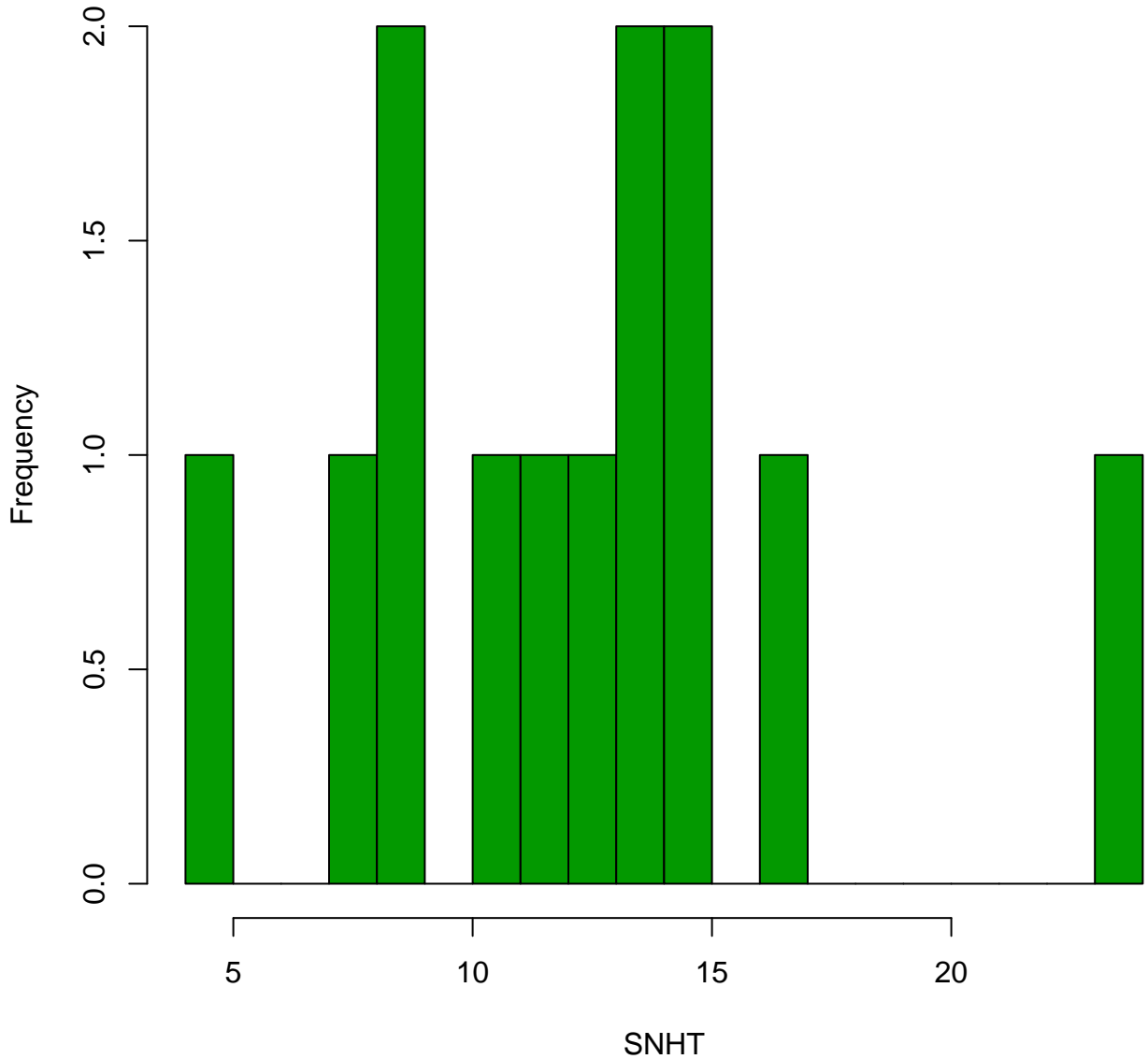
Ttest2 at gdansk(6), gdansk



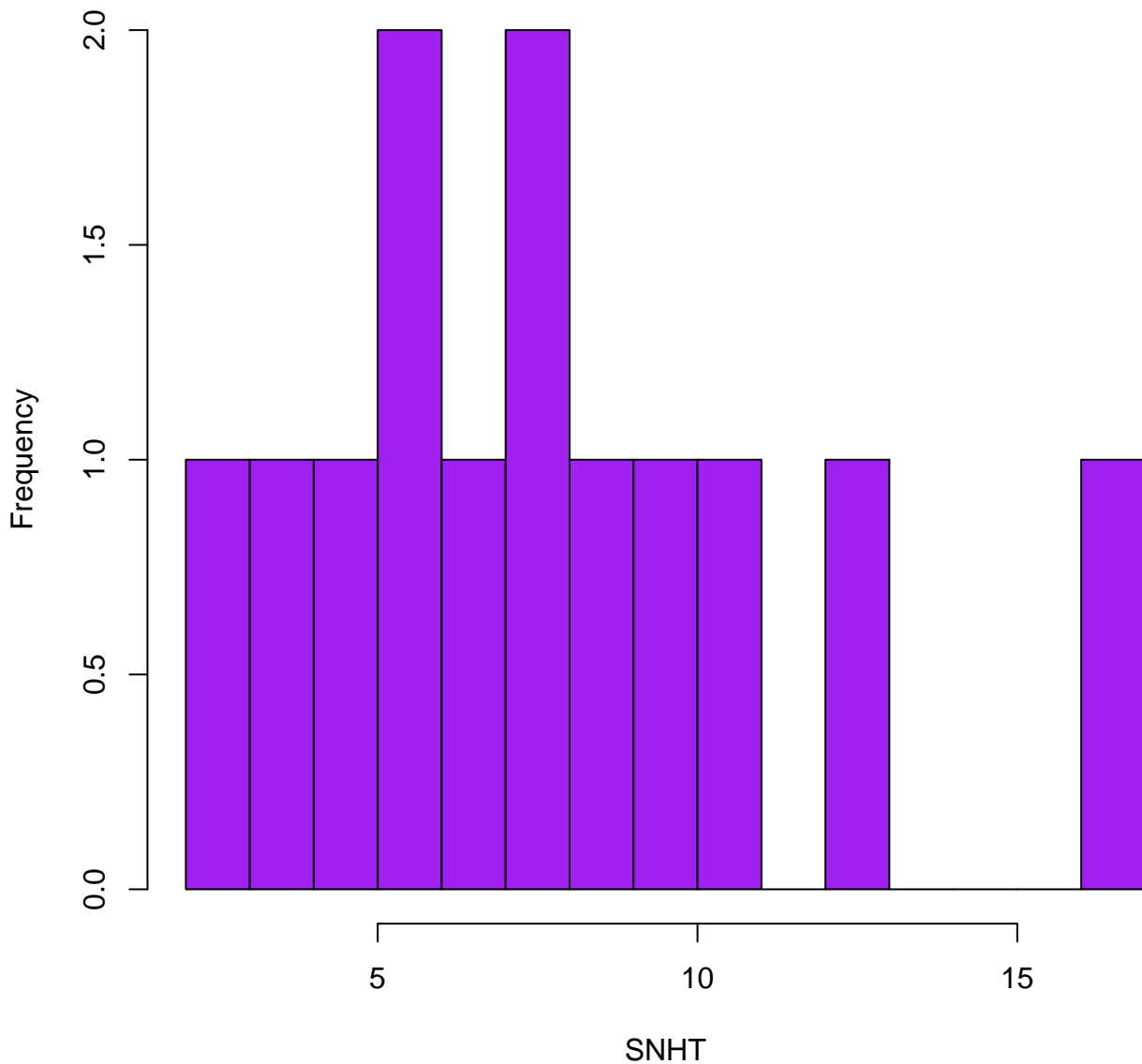
Histogram of normalized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

