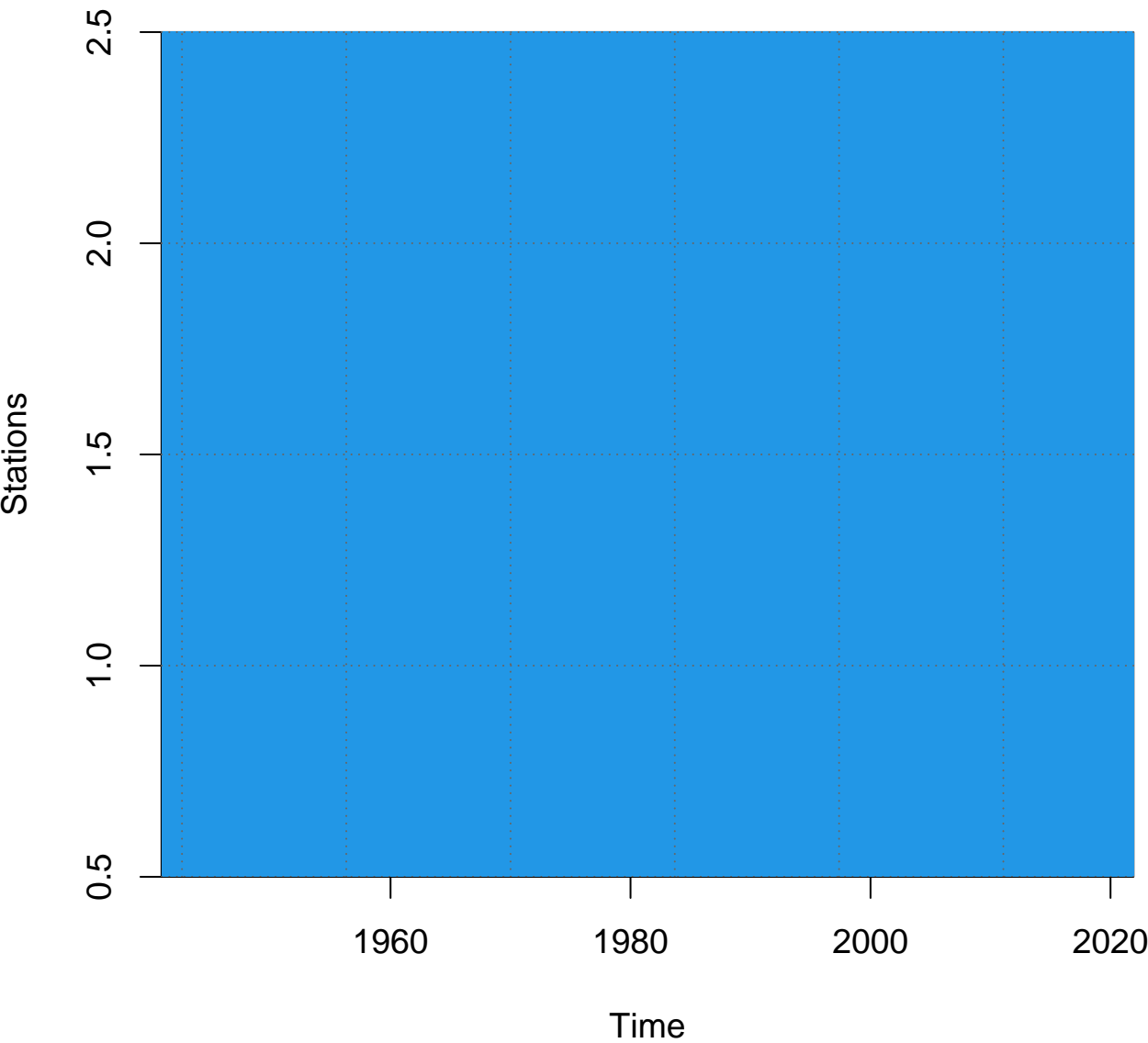


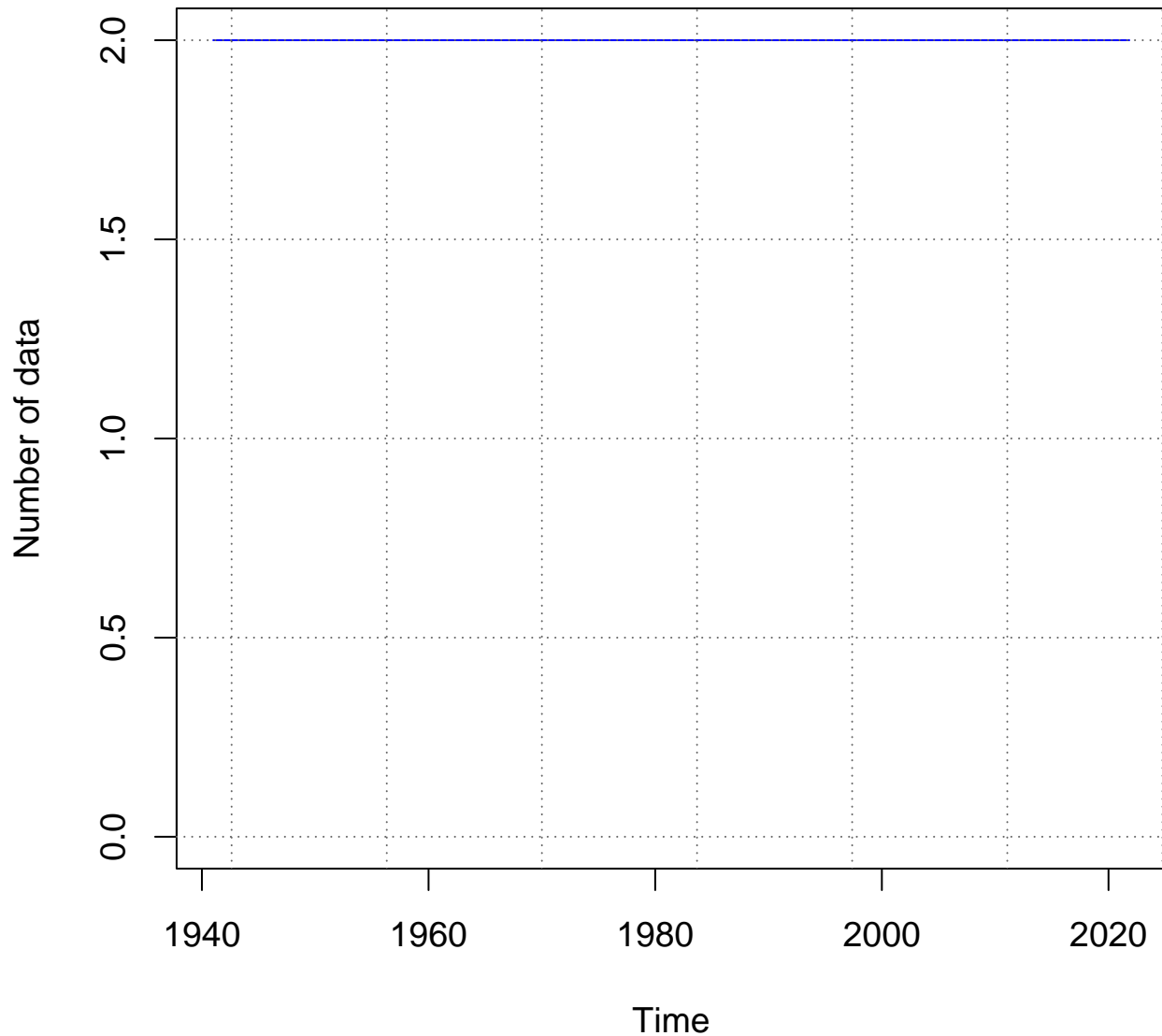
CLIMATOL 3.1.1

Homogenization
graphic output of
wind
1941–2021

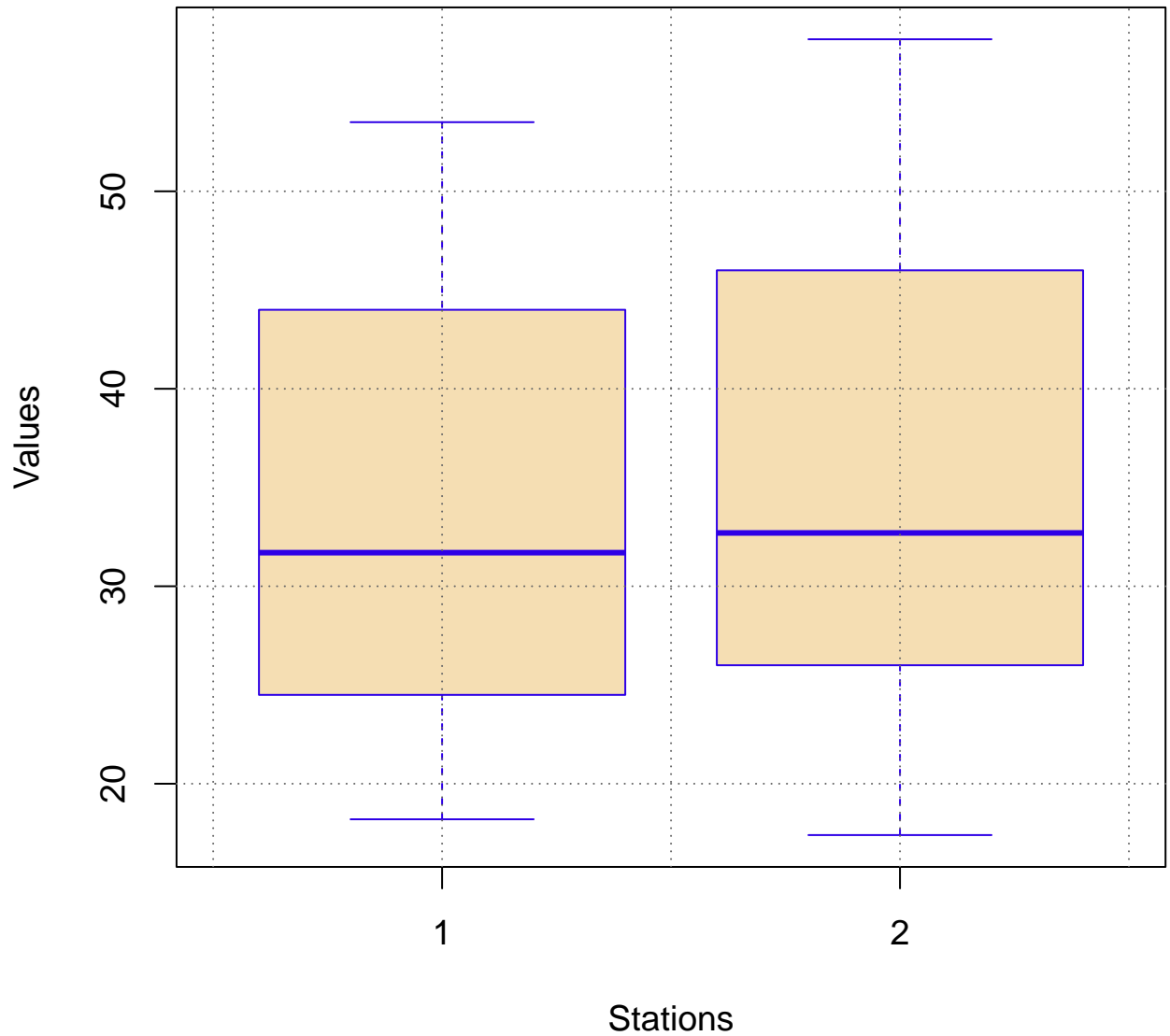
wind data availability



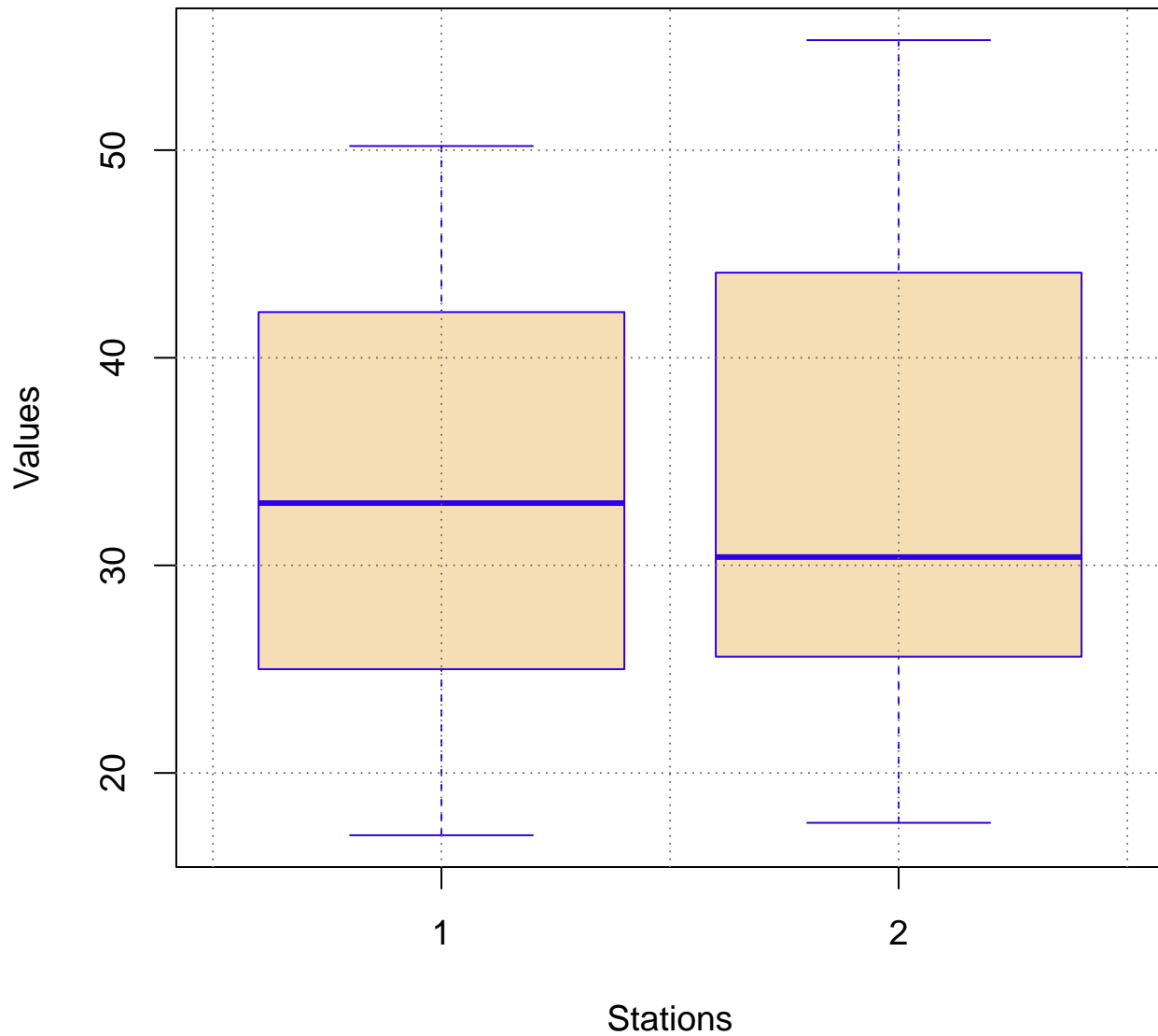
Number of wind data in all stations



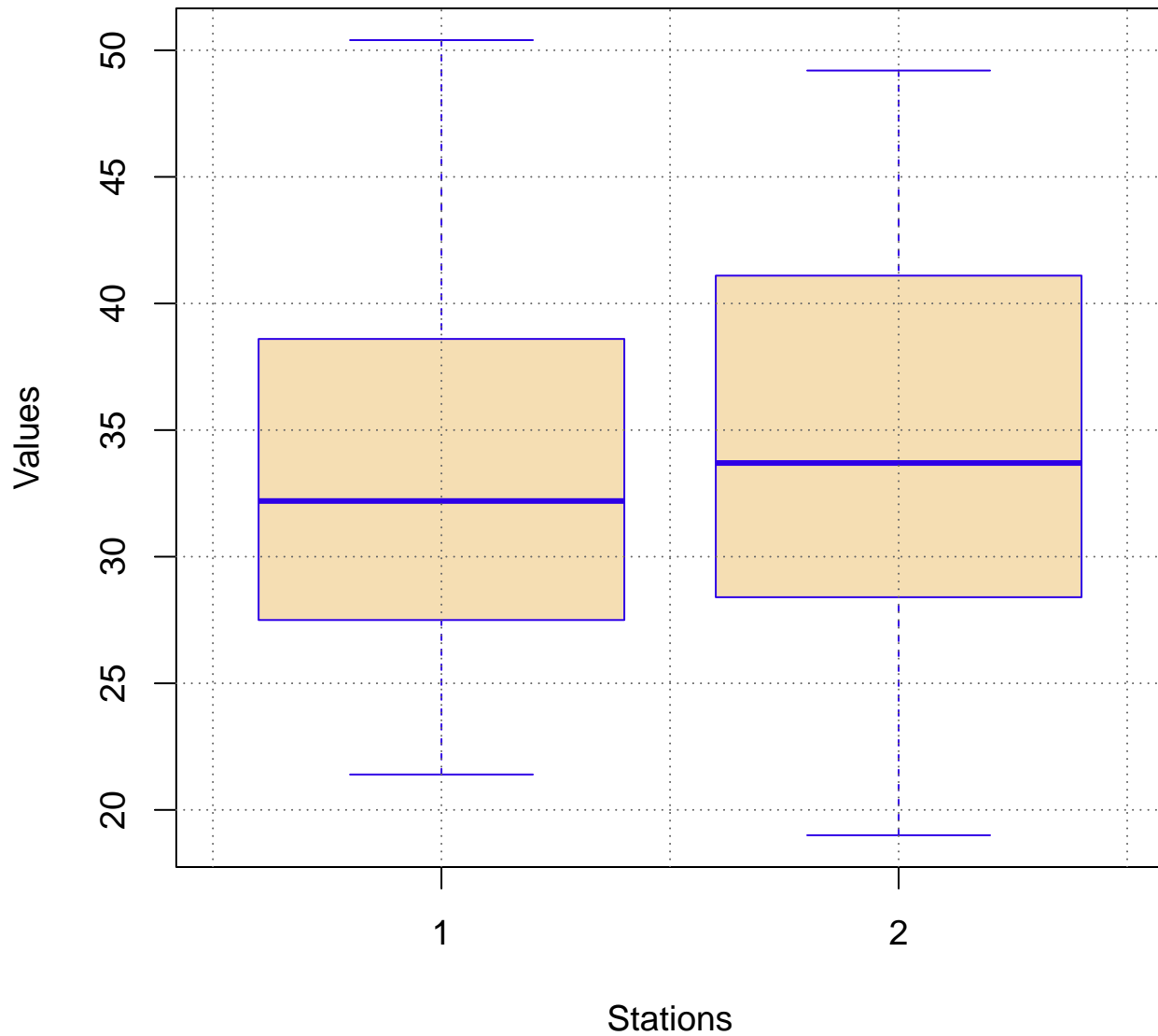
Data values of wind (1)



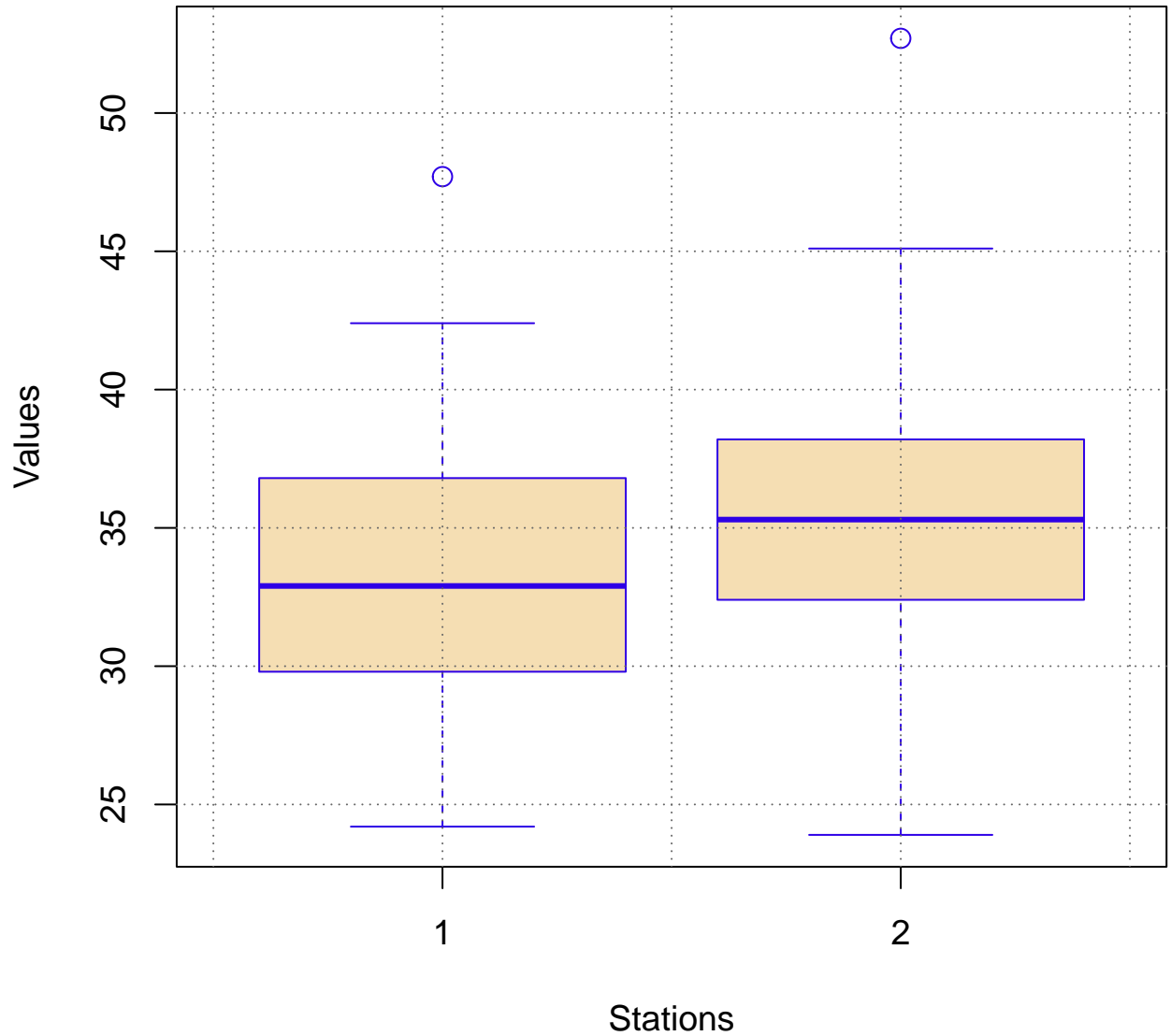
Data values of wind (2)



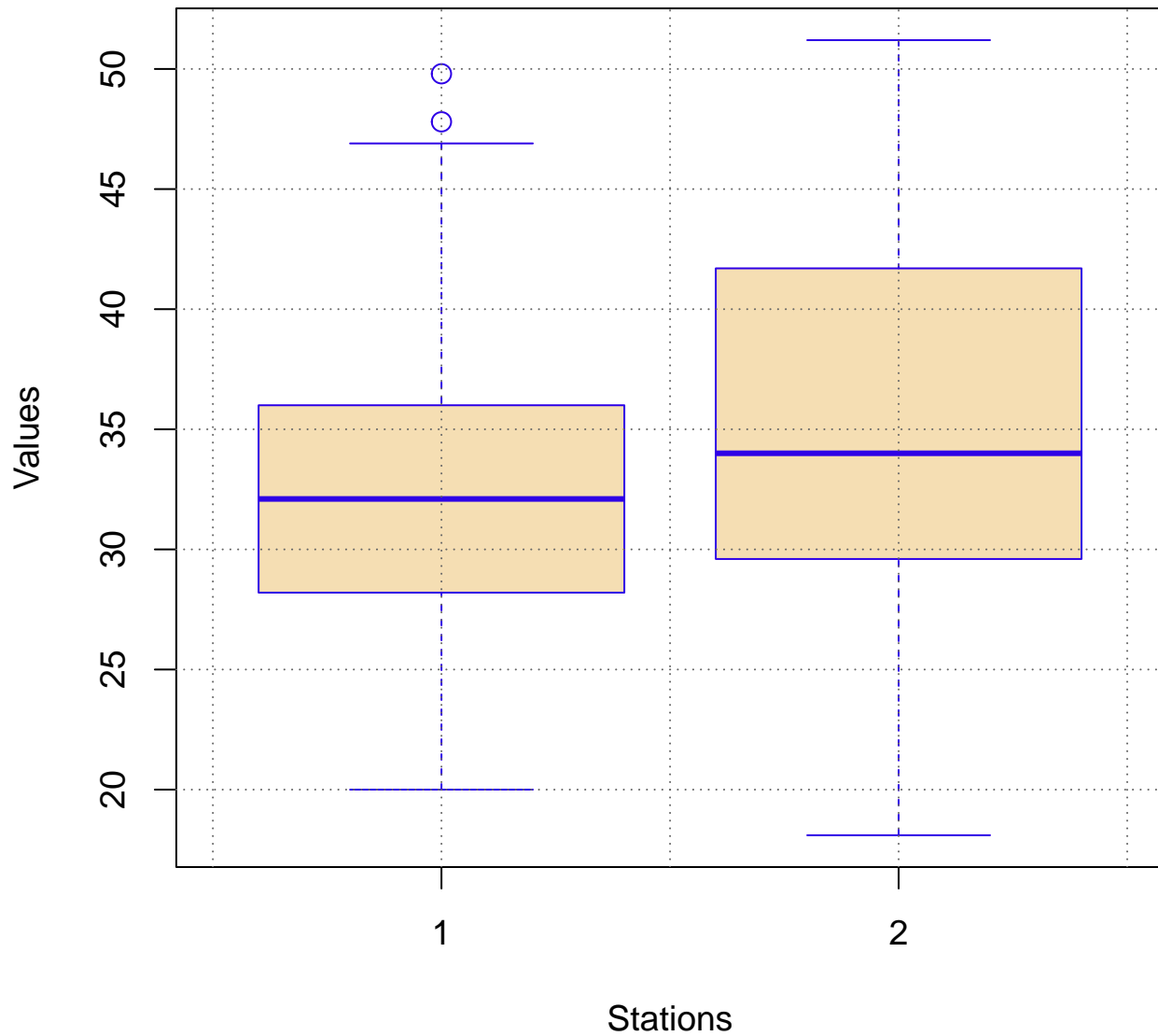
Data values of wind (3)



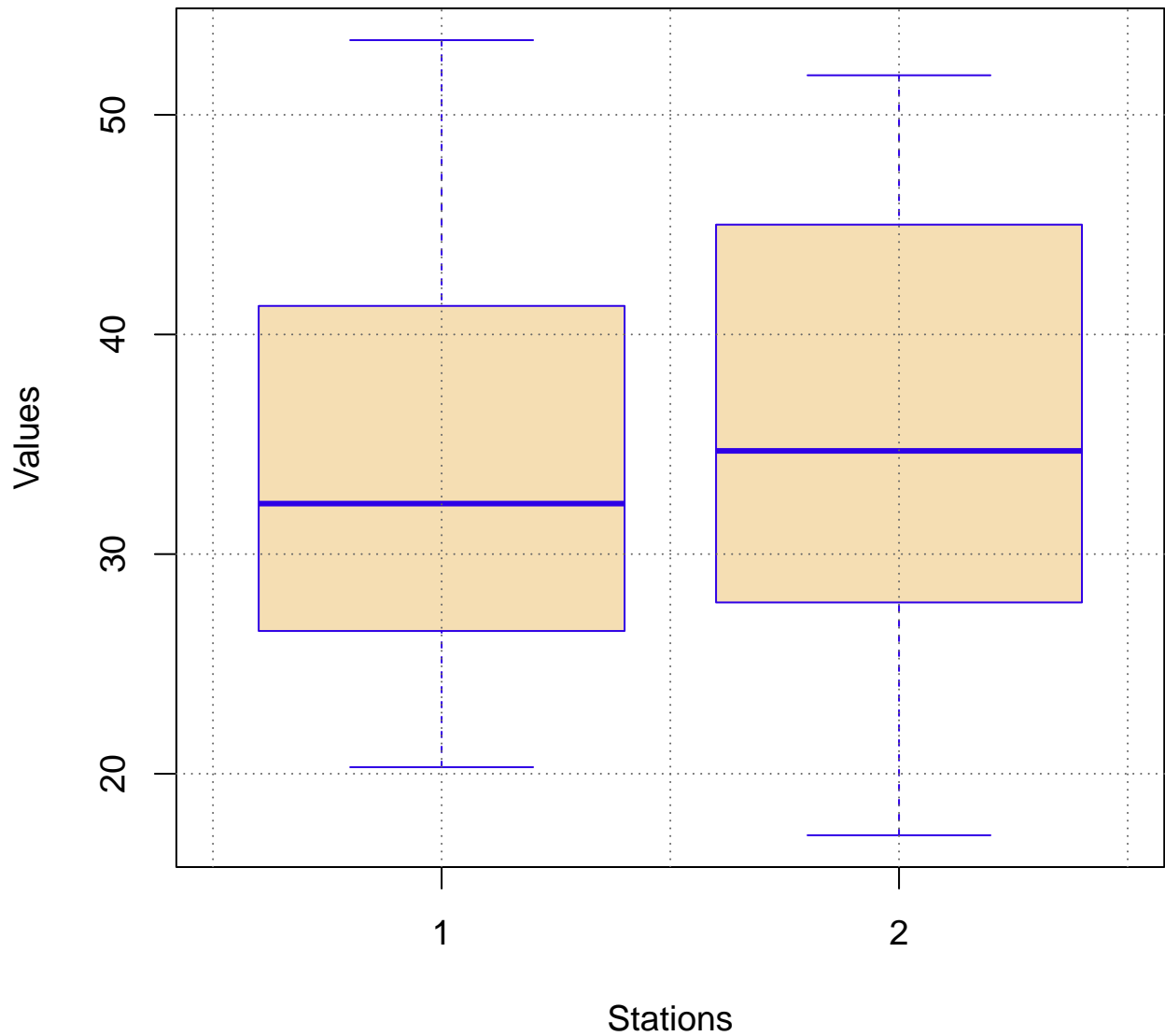
Data values of wind (4)



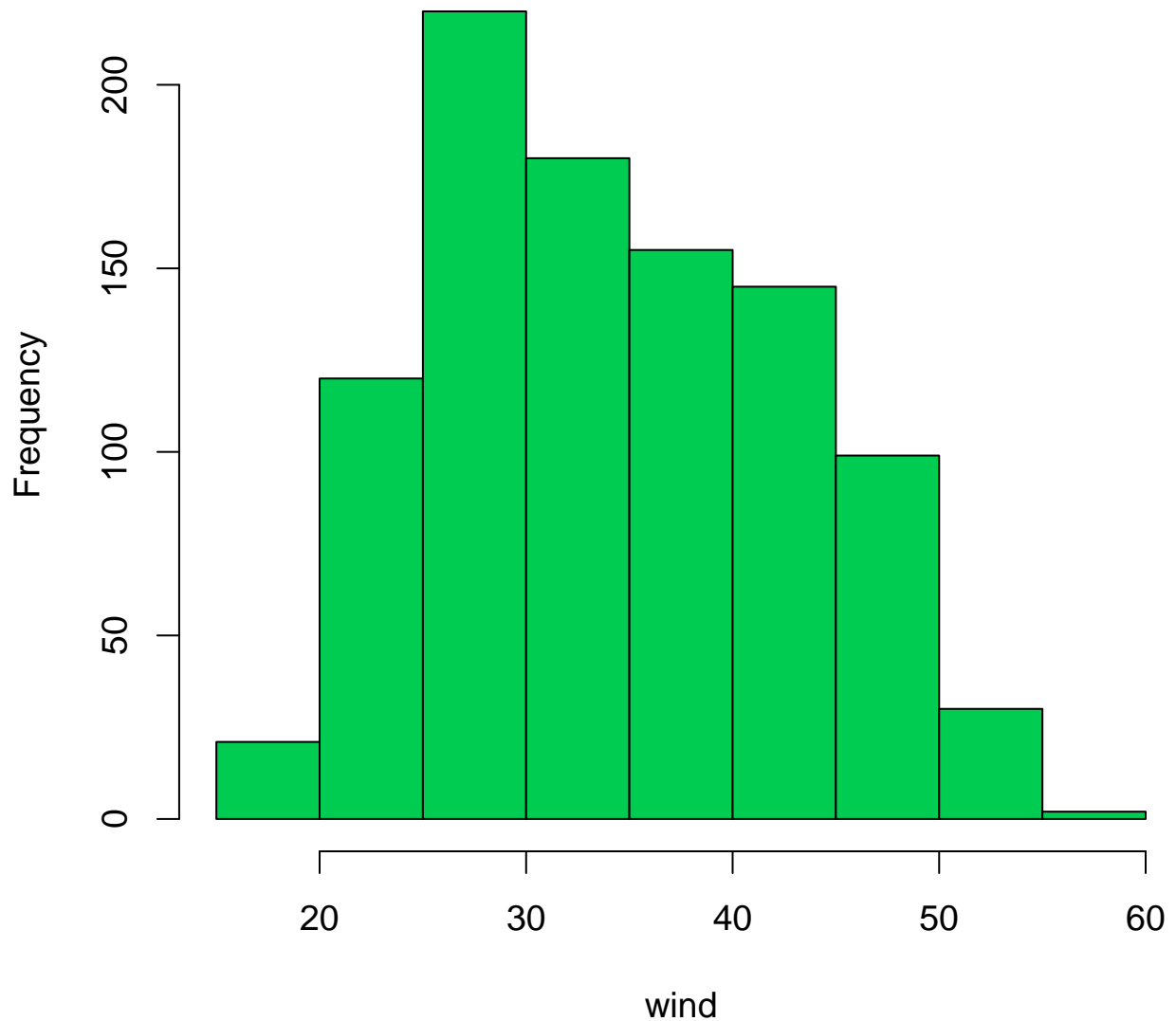
Data values of wind (5)



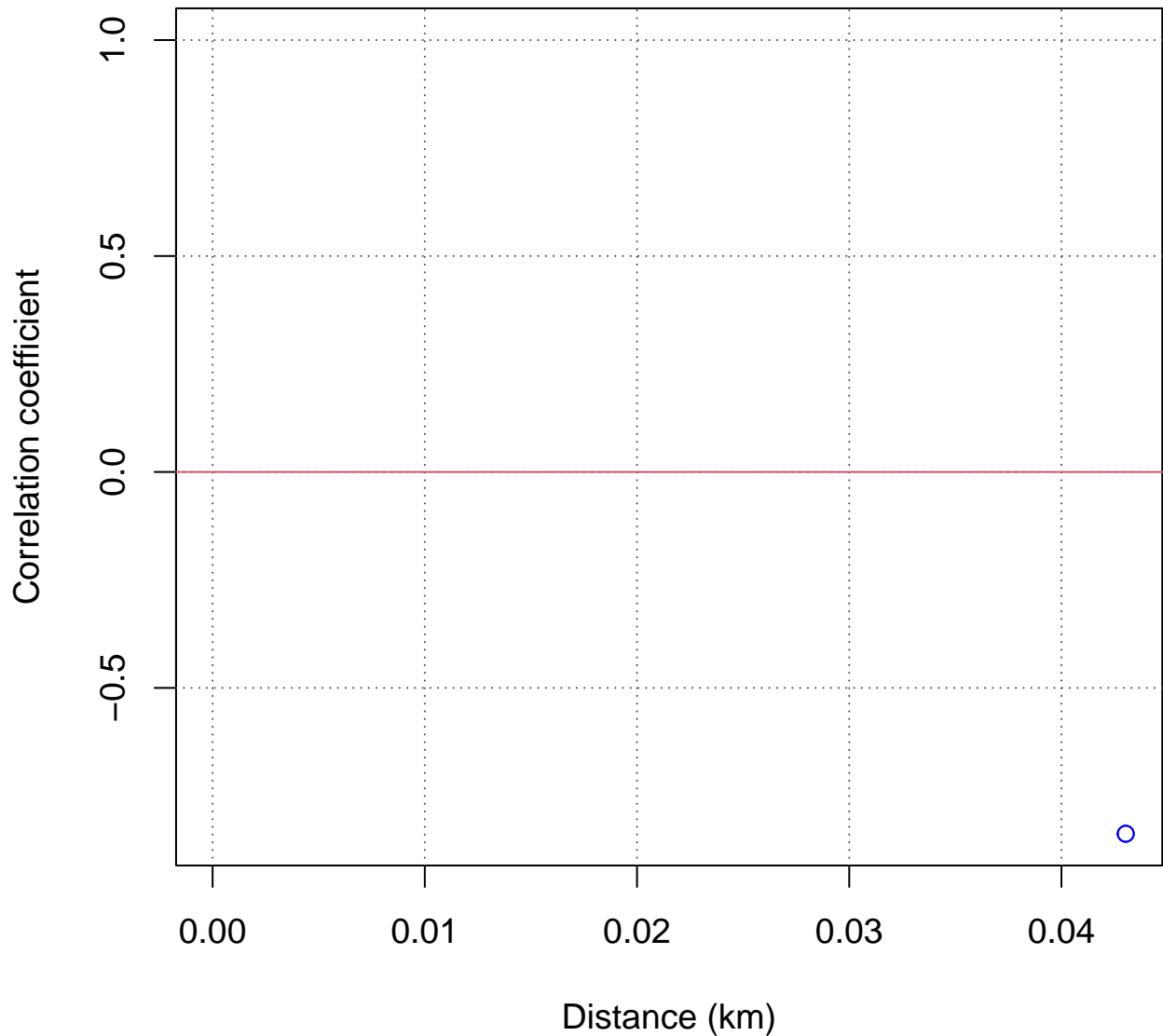
Data values of wind (6)



Histogram of all data



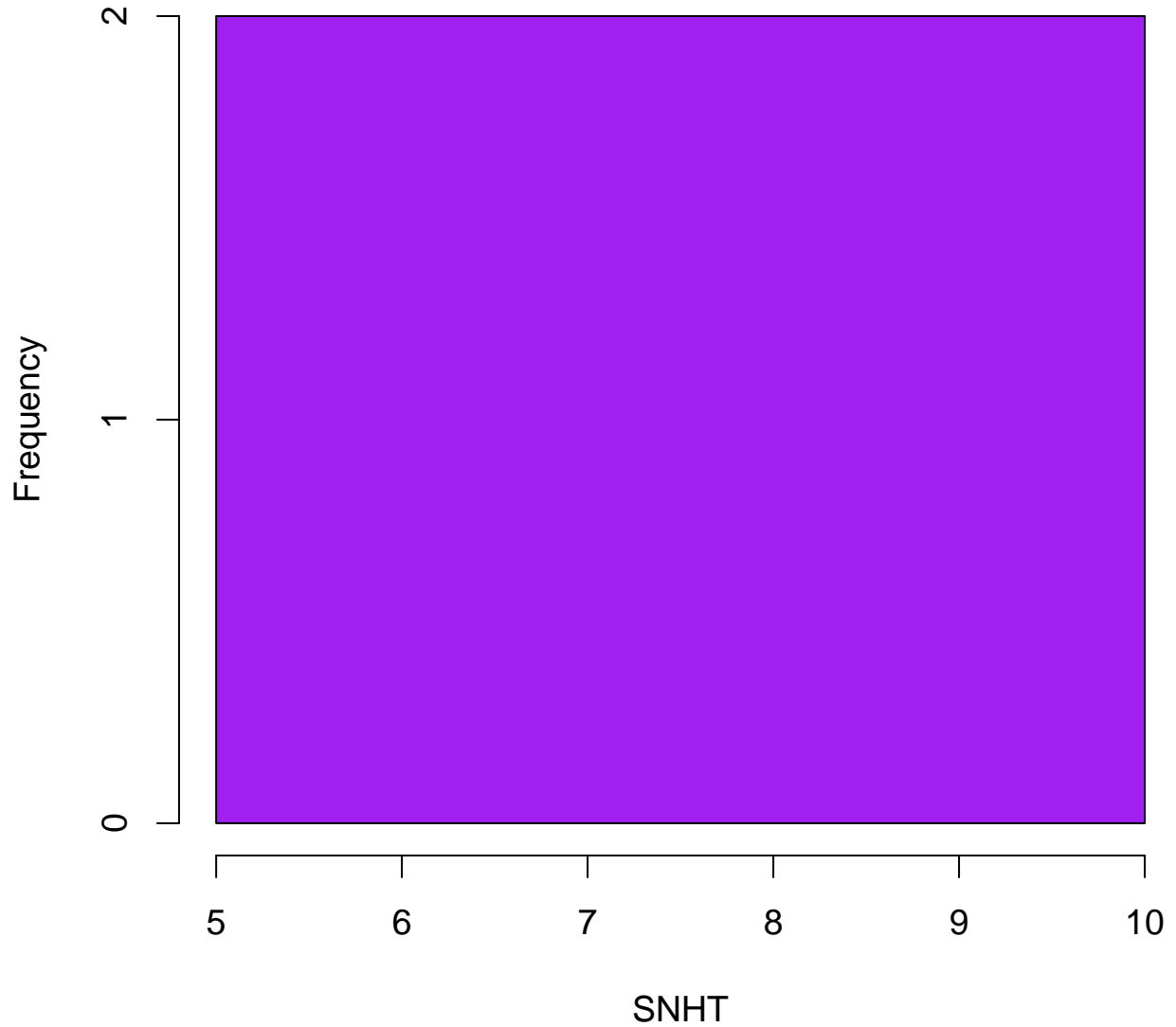
Correlogram of first difference series



Stage 1

Binary splits on 30 term
stepped windows
with $\text{SNHT} > 25$
and $\text{wd} = 0 \text{ km}$

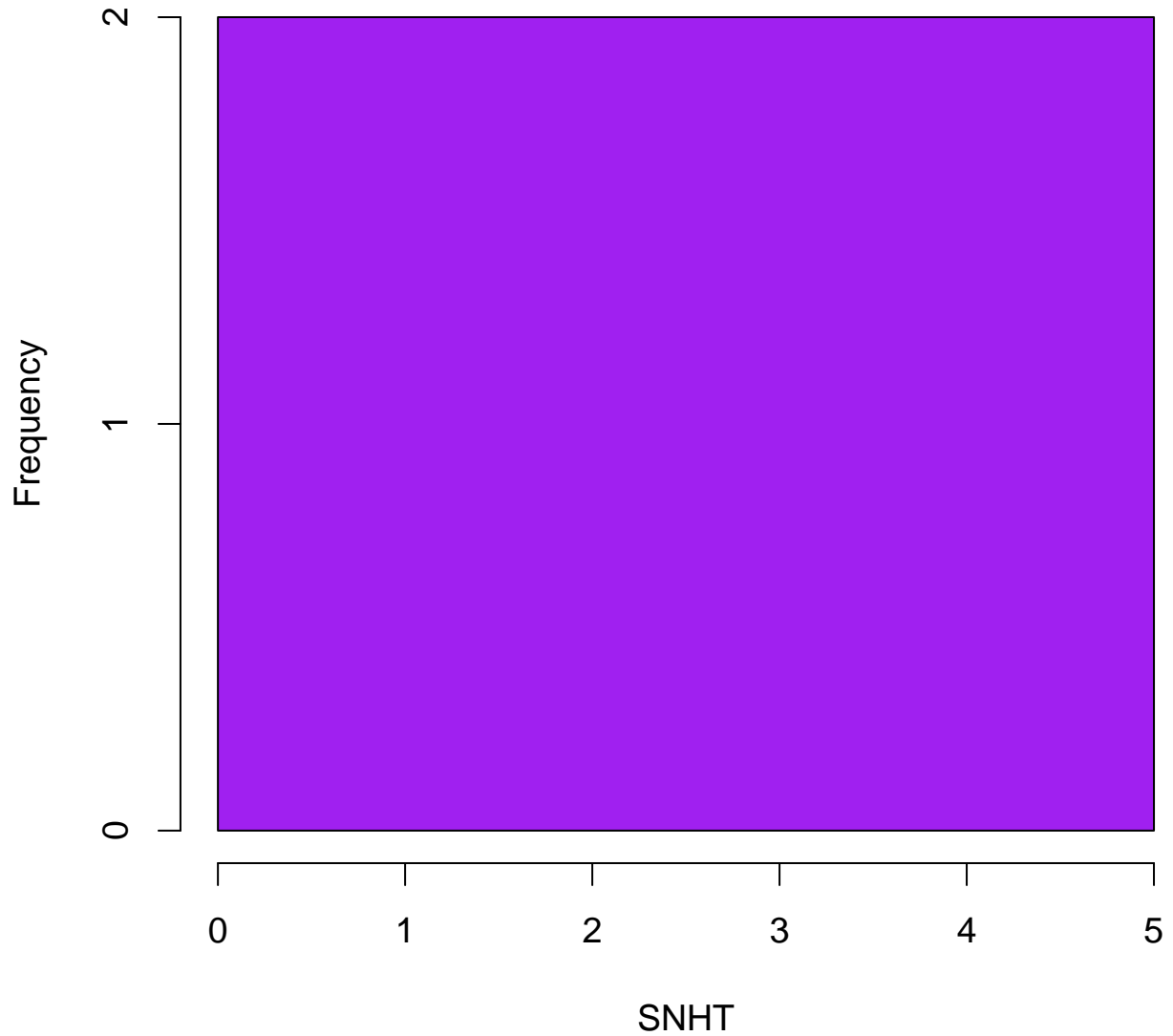
Histogram of maximum SNHT (Stage 1)



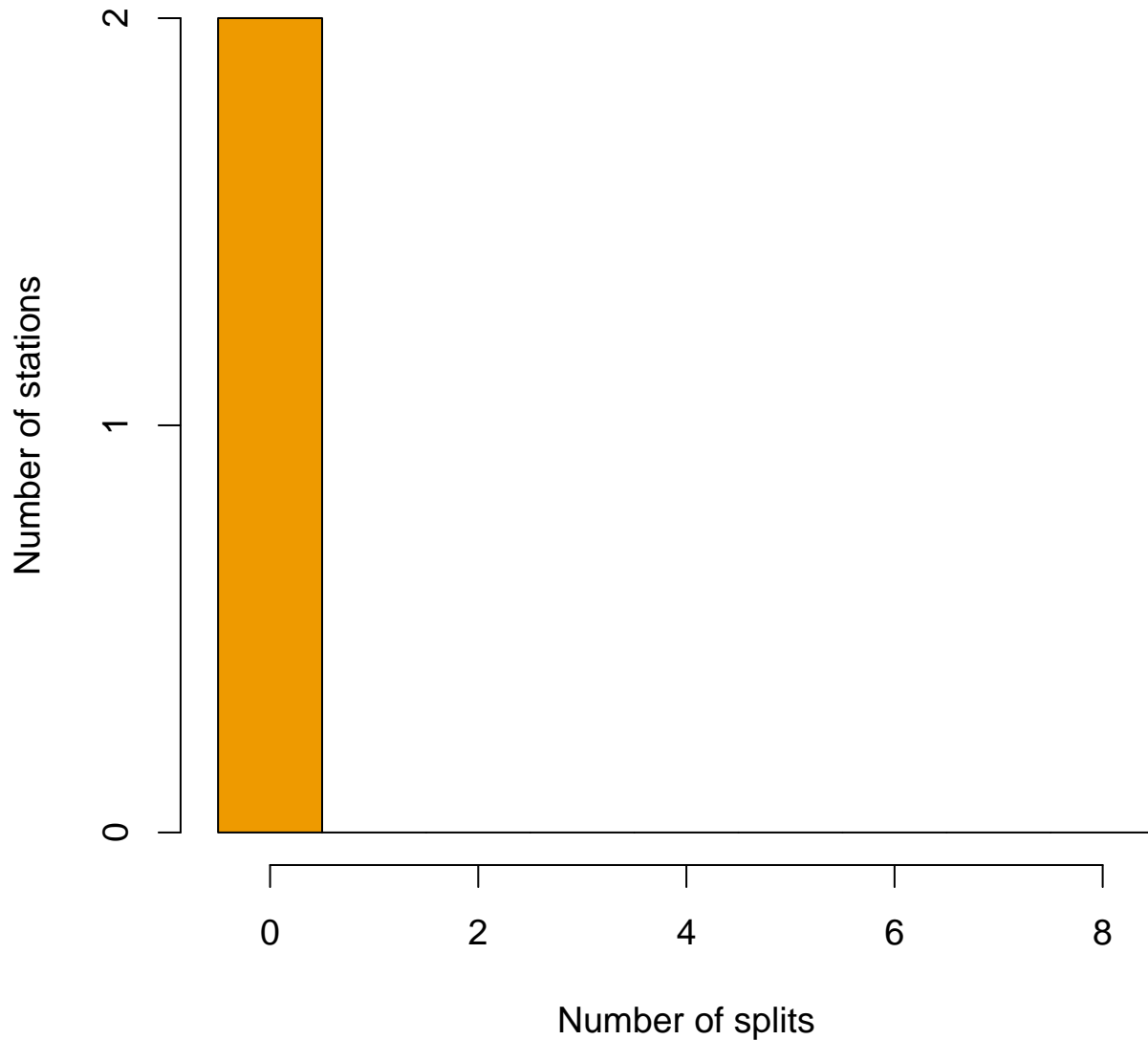
Stage 2

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

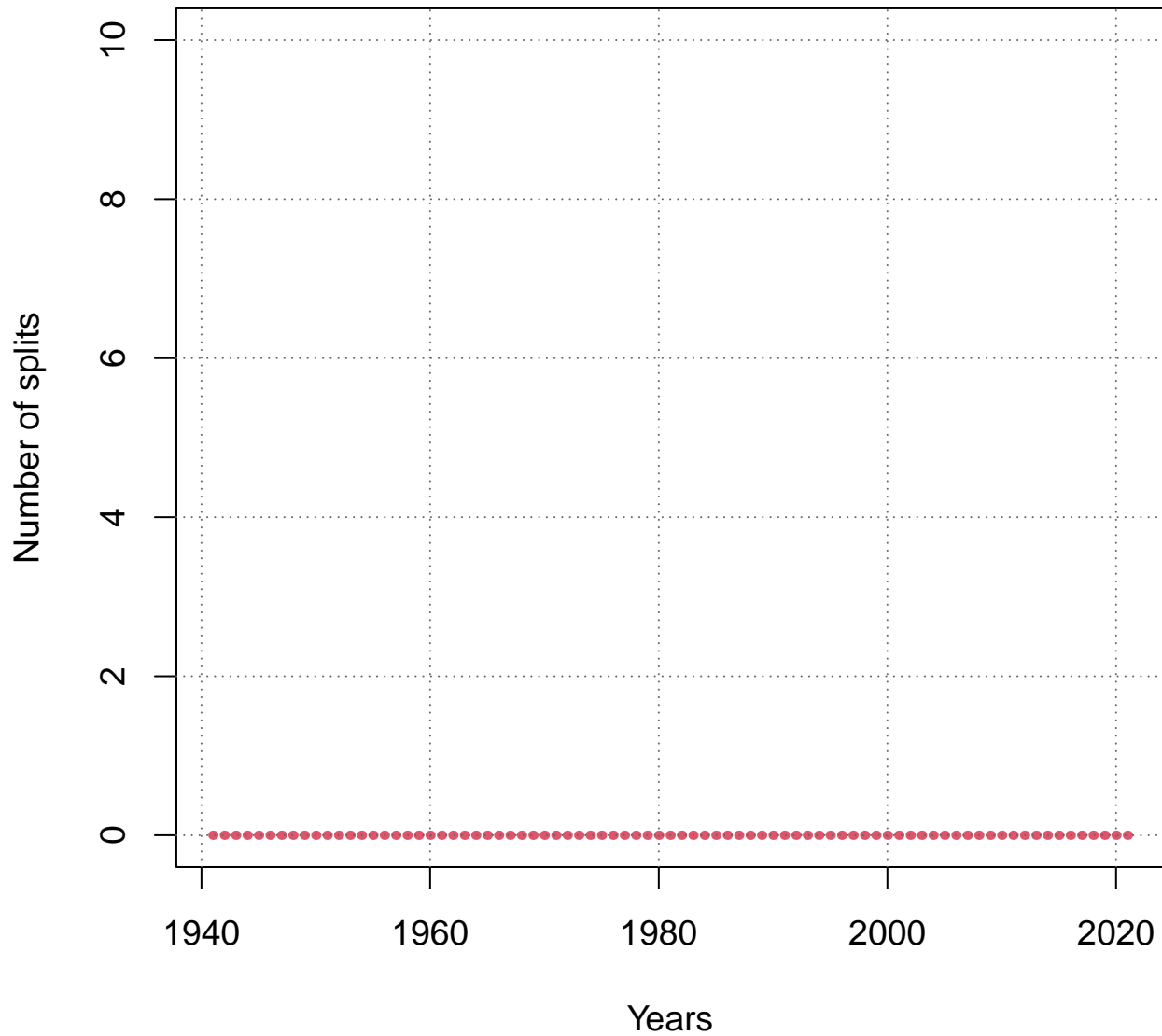
Histogram of maximum SNHT (Stage 2)



Number of splits per station



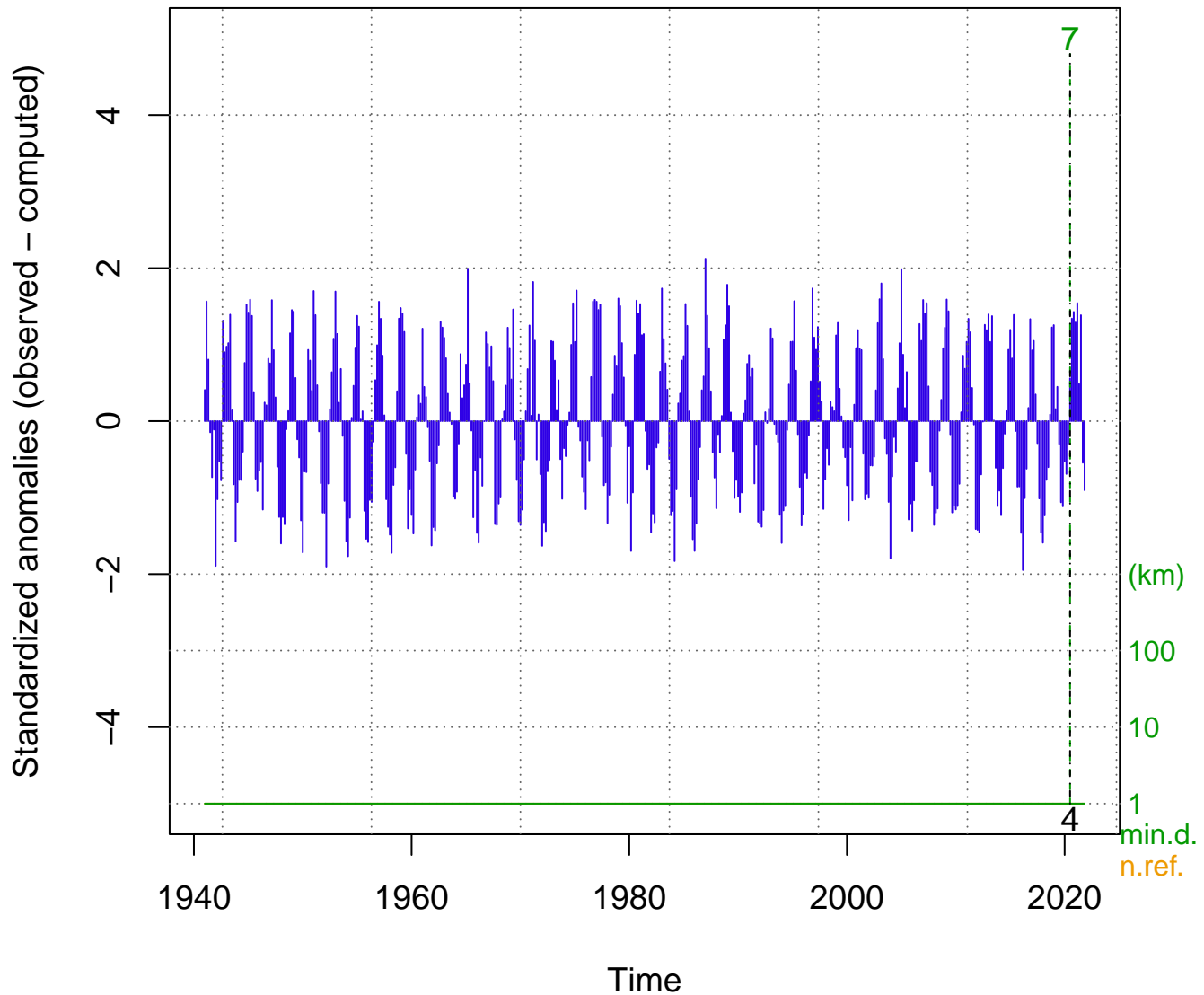
Number of splits per year



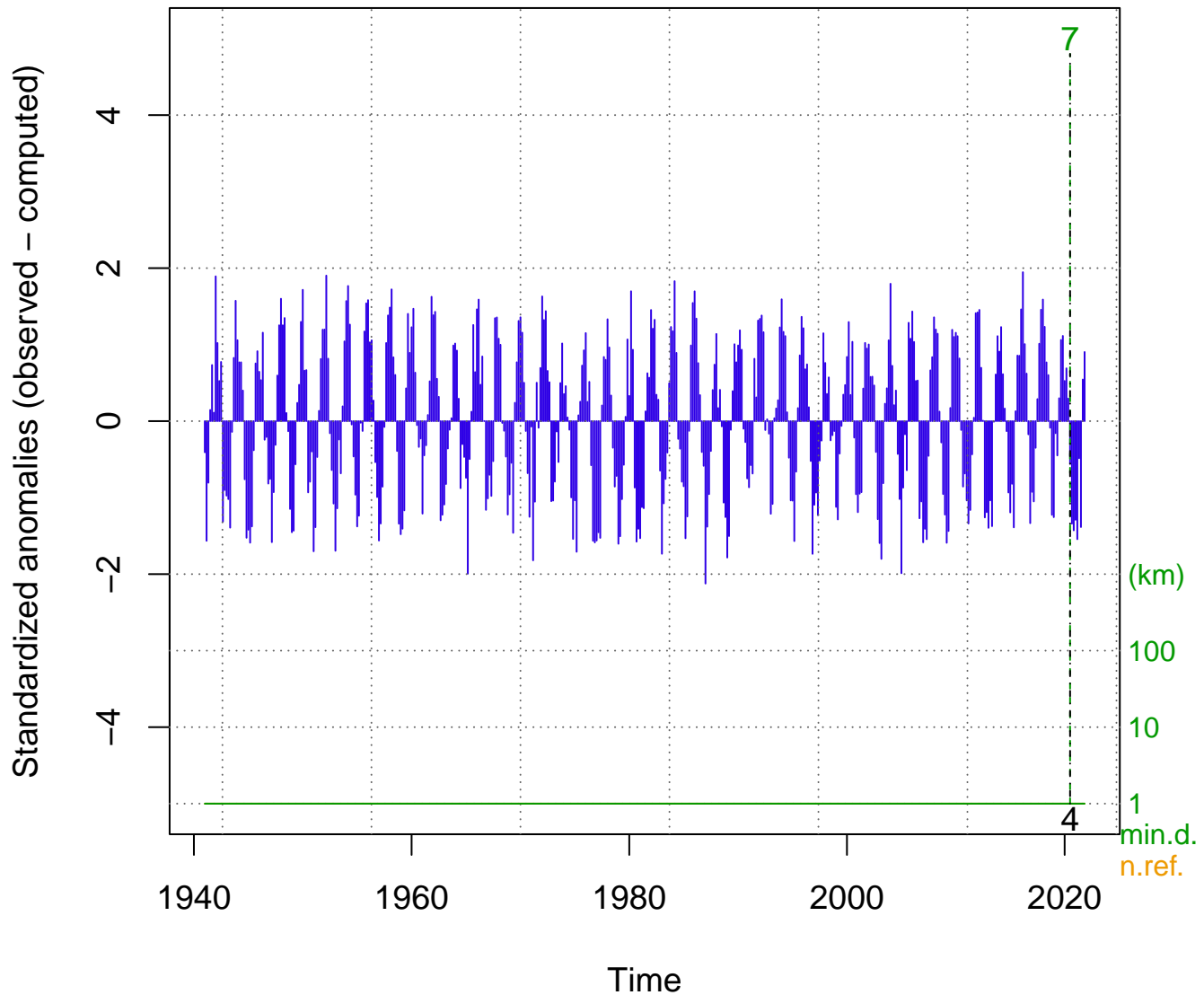
Stage 3

Anomalies after
missing data
recalculation
with $wd = 100$ km
($swa = 30$)

wind 1 (0) OBS



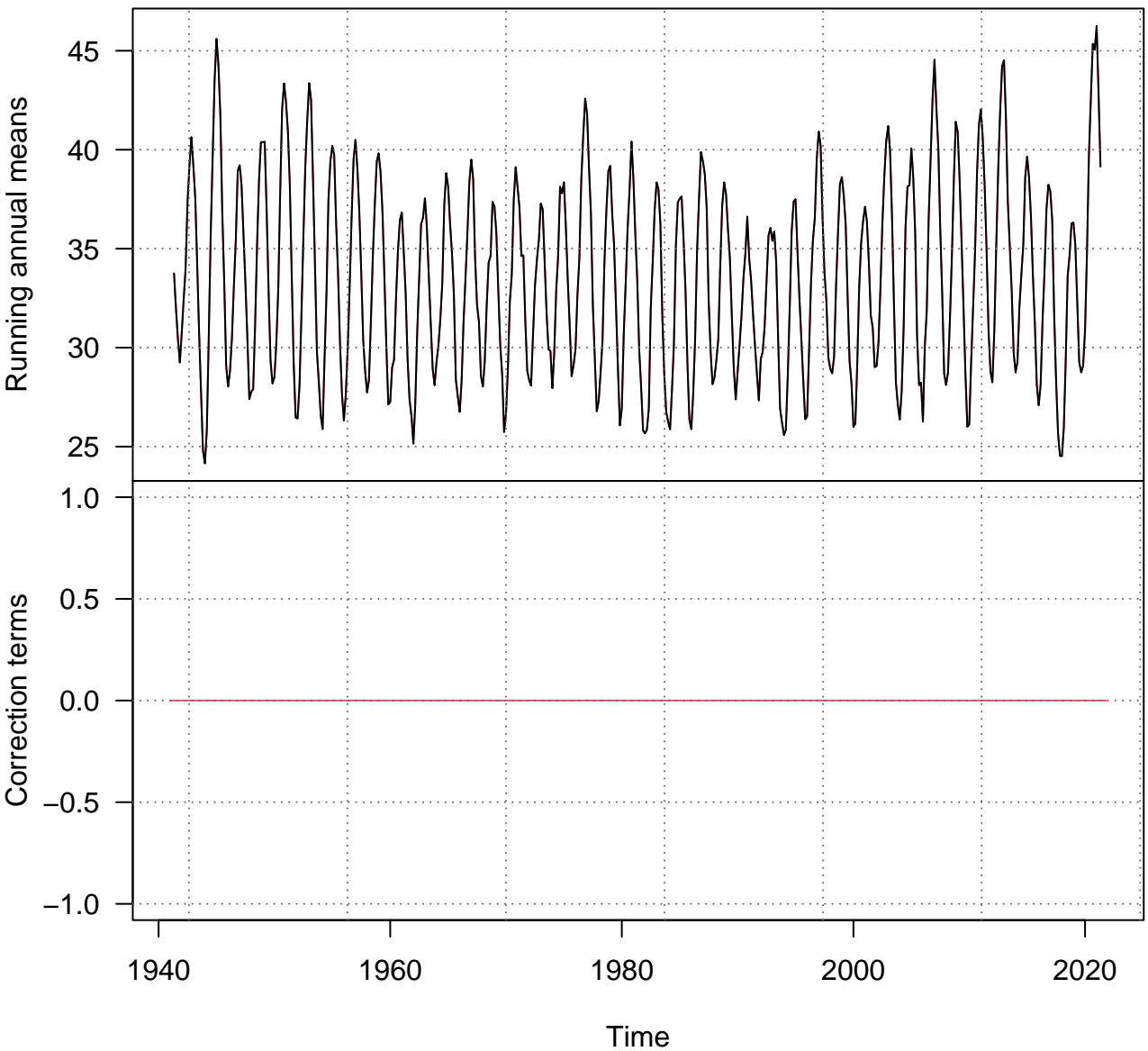
wind 2 (0) SATOWER



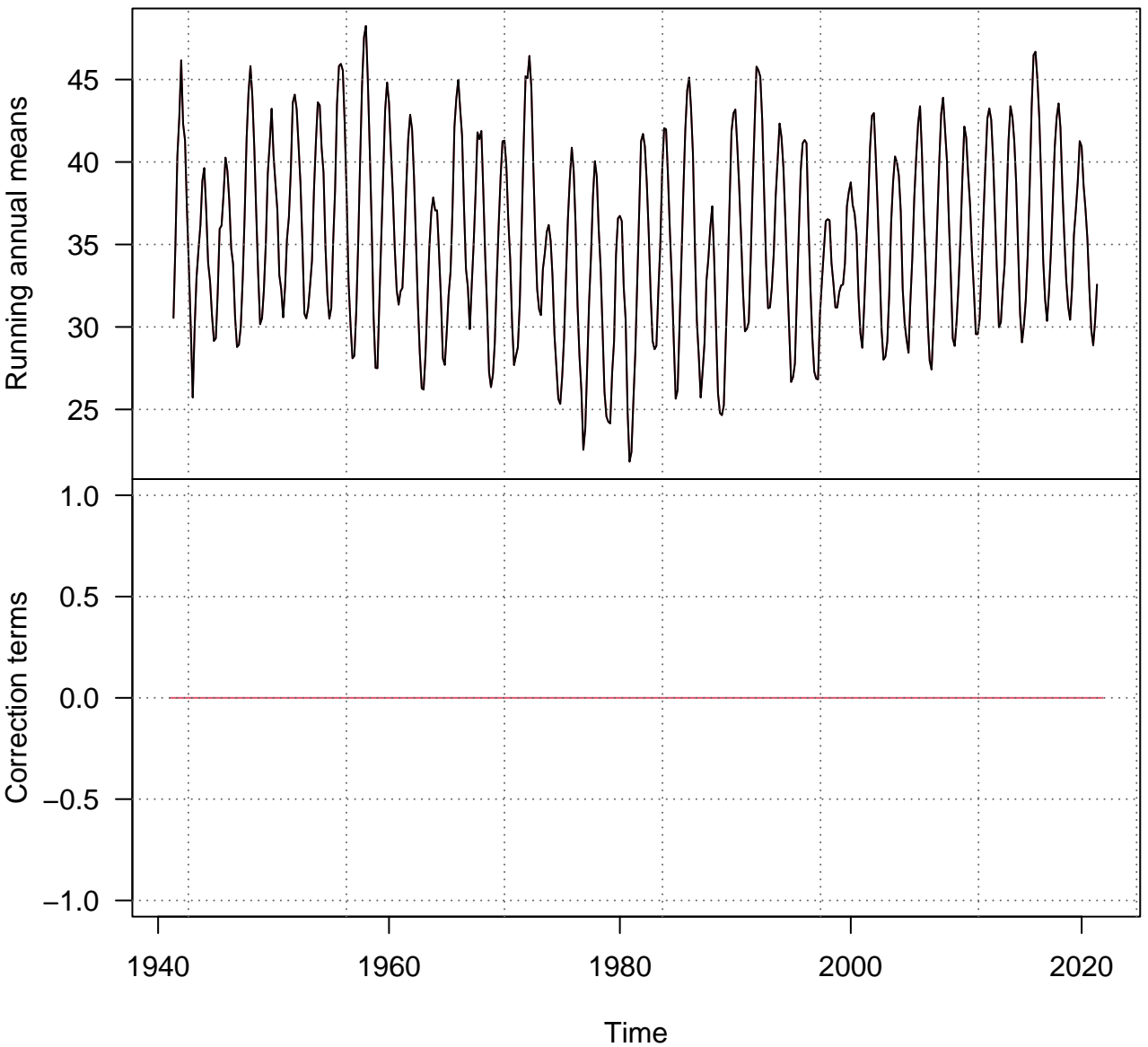
Final graphics

Adjusted series and
applied corrections

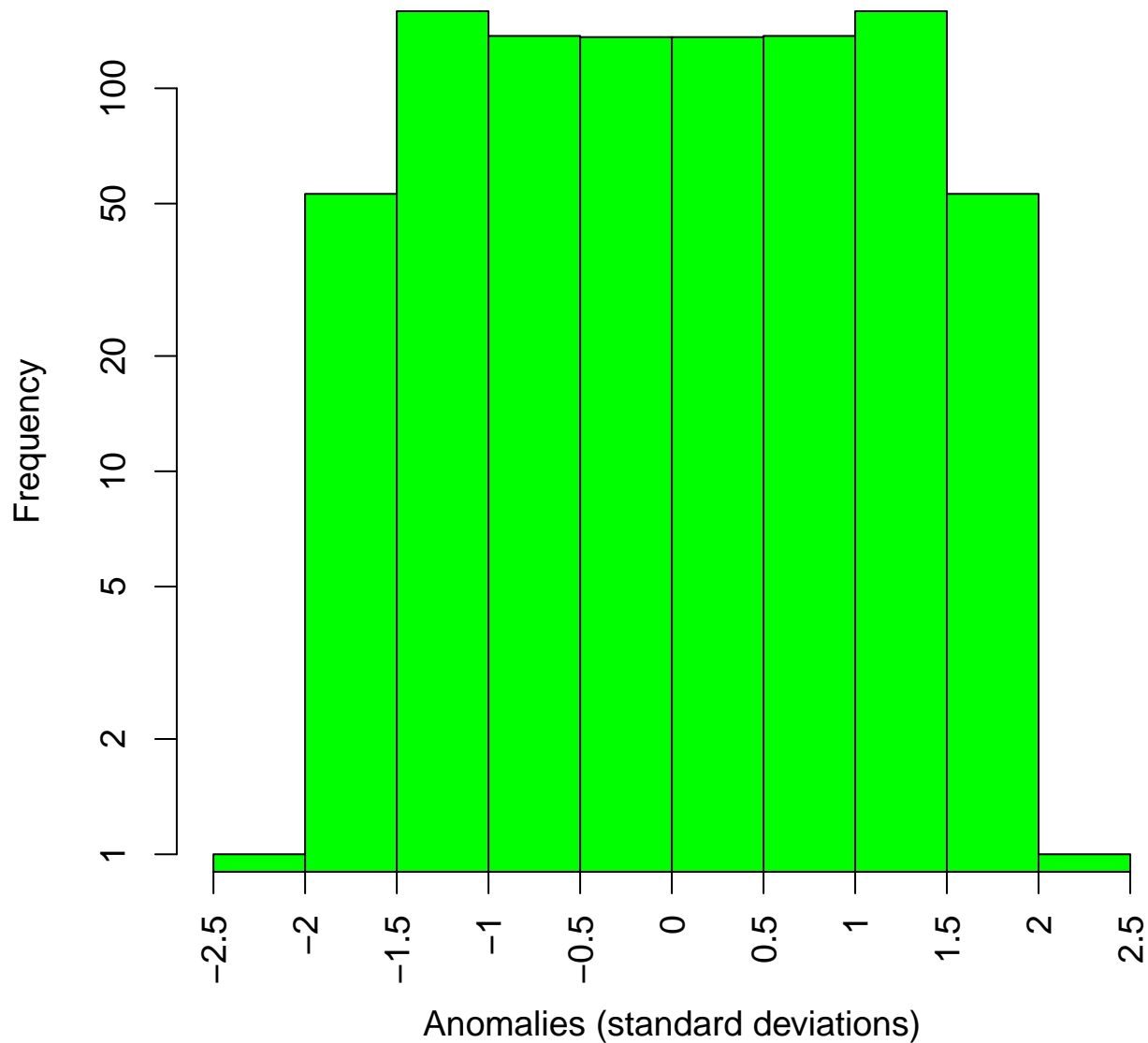
wind 1 (0)
OBS



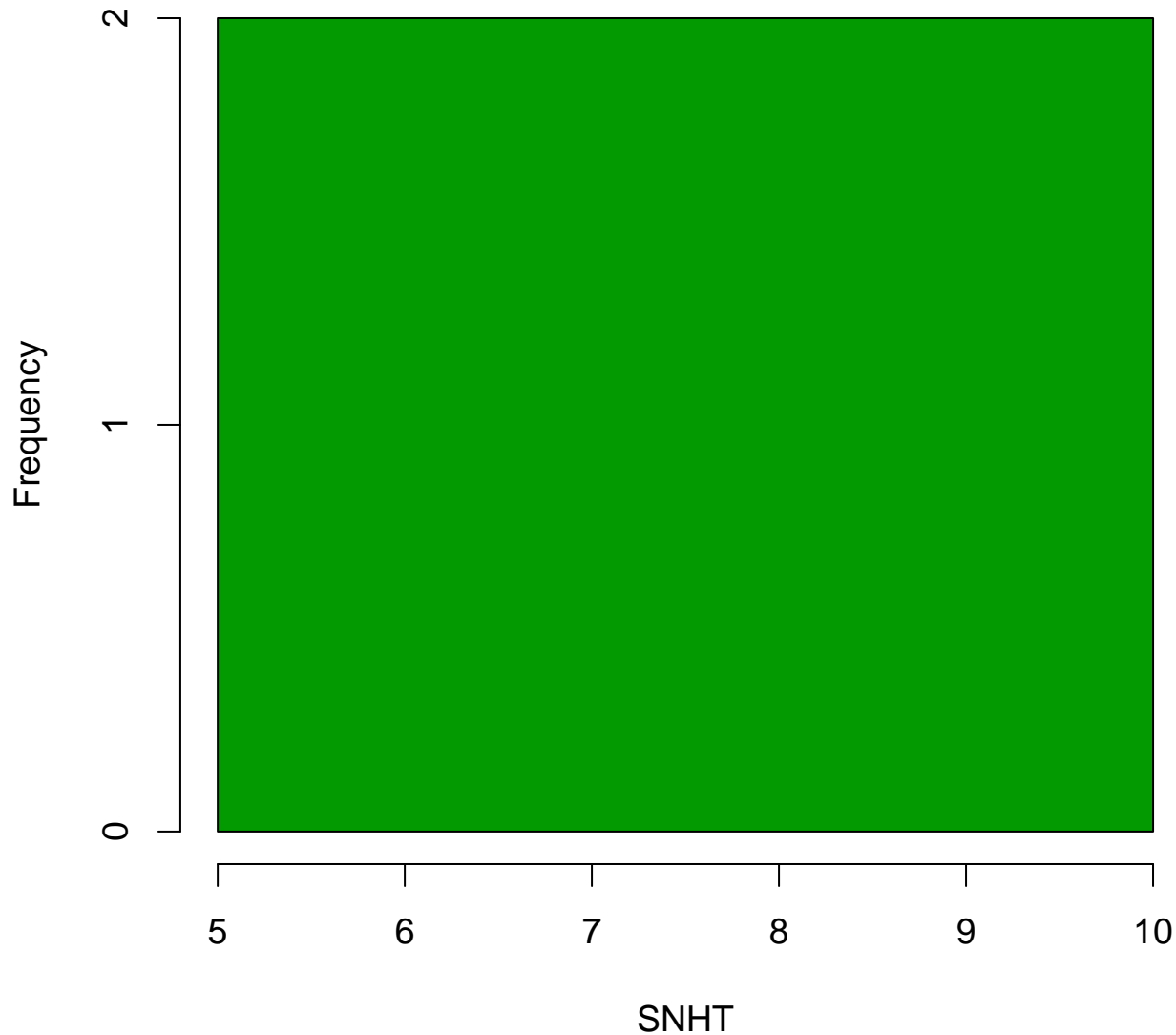
wind 2 (0)
SATOWER



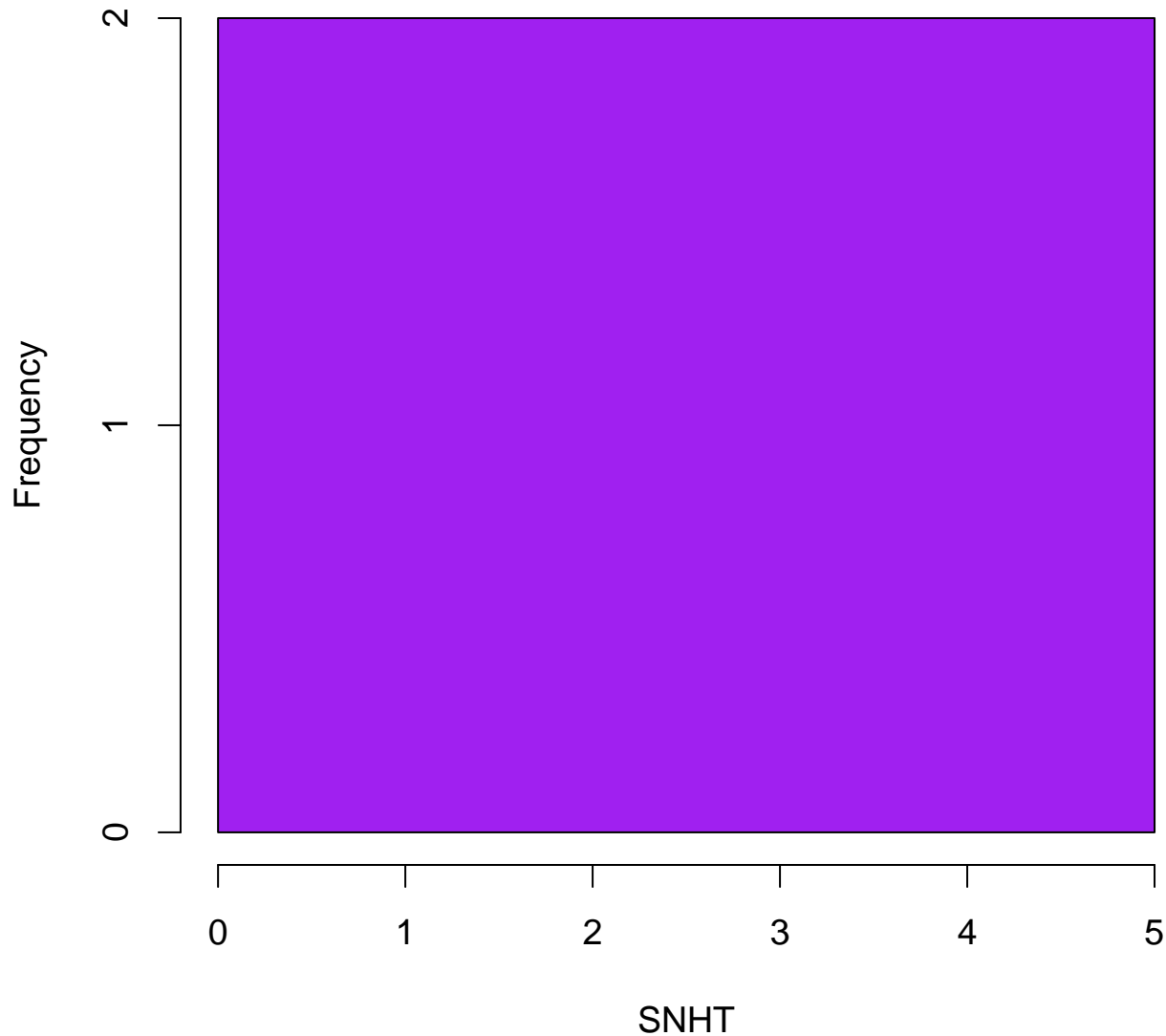
Histogram of normalized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

