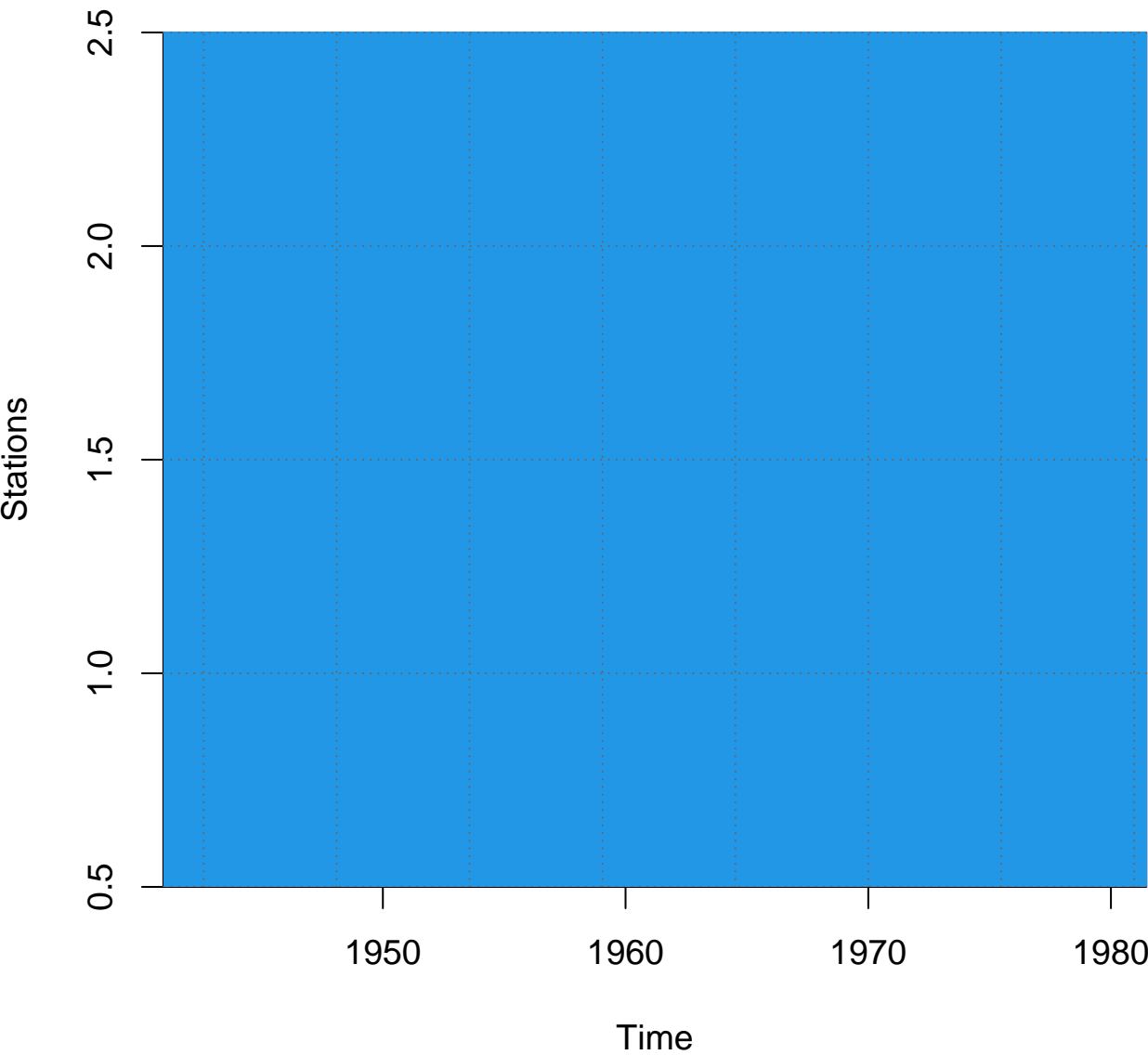


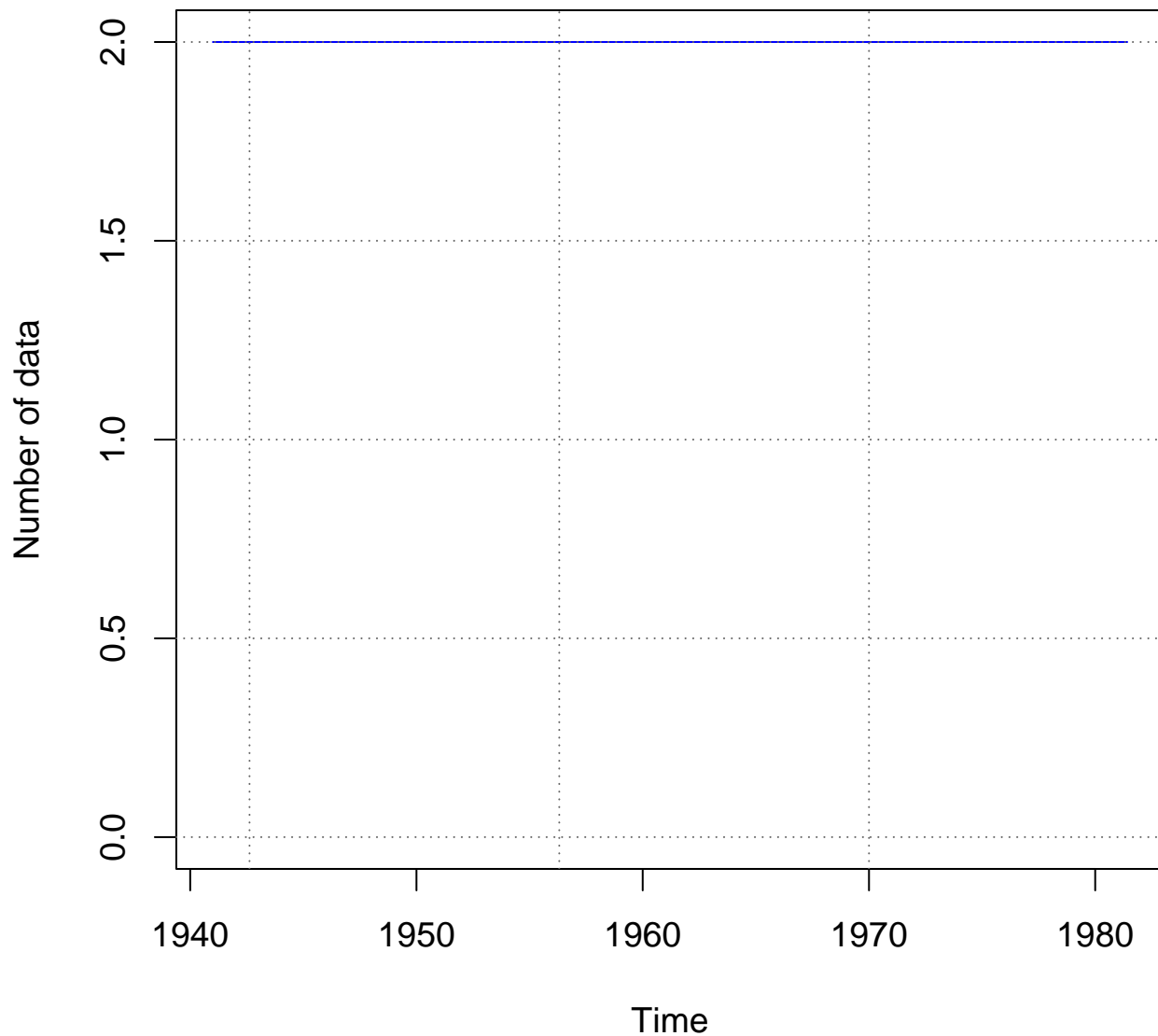
# CLIMATOL 3.1.1

Homogenization  
graphic output of  
wind  
1941–2021

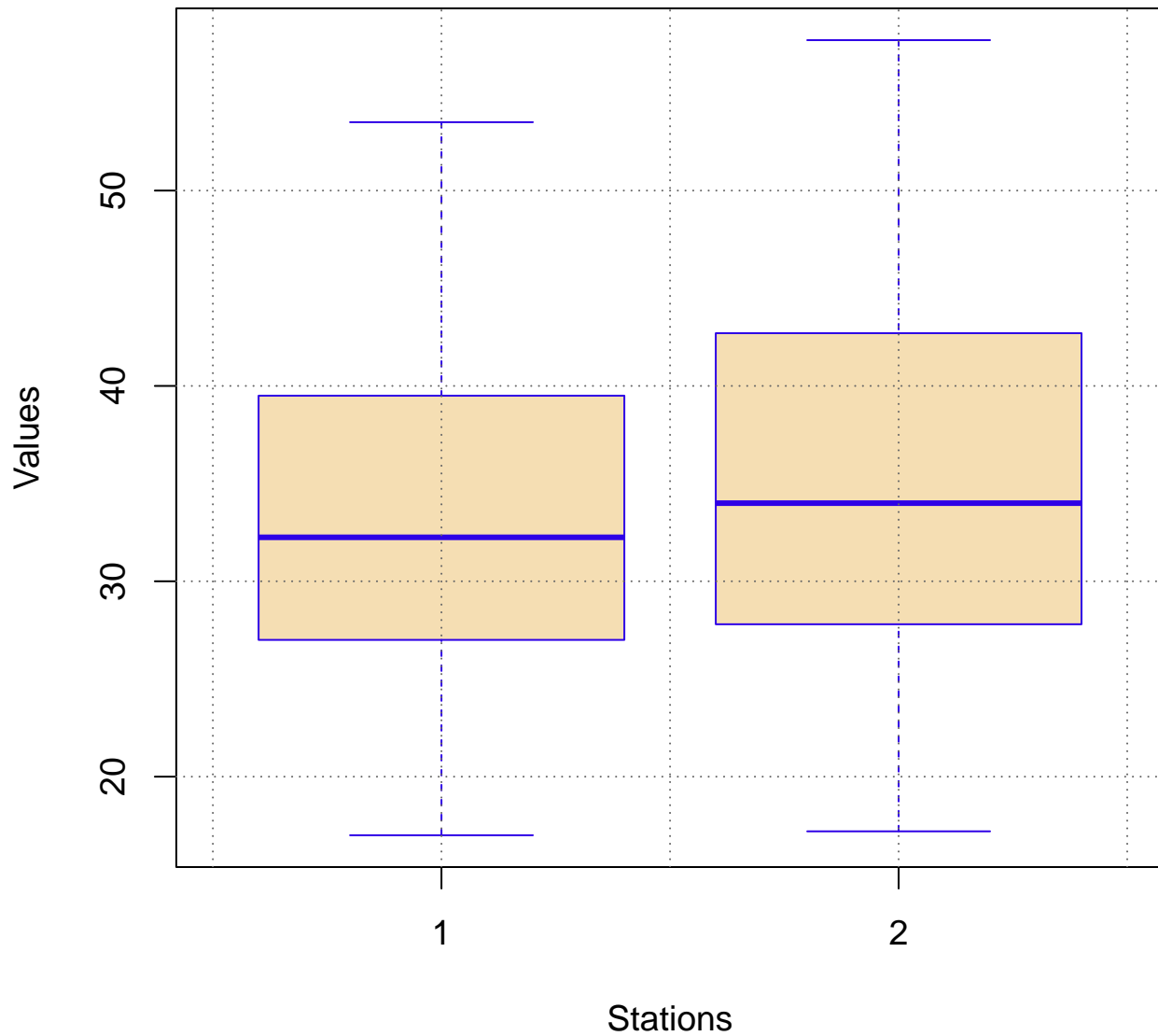
wind data availability



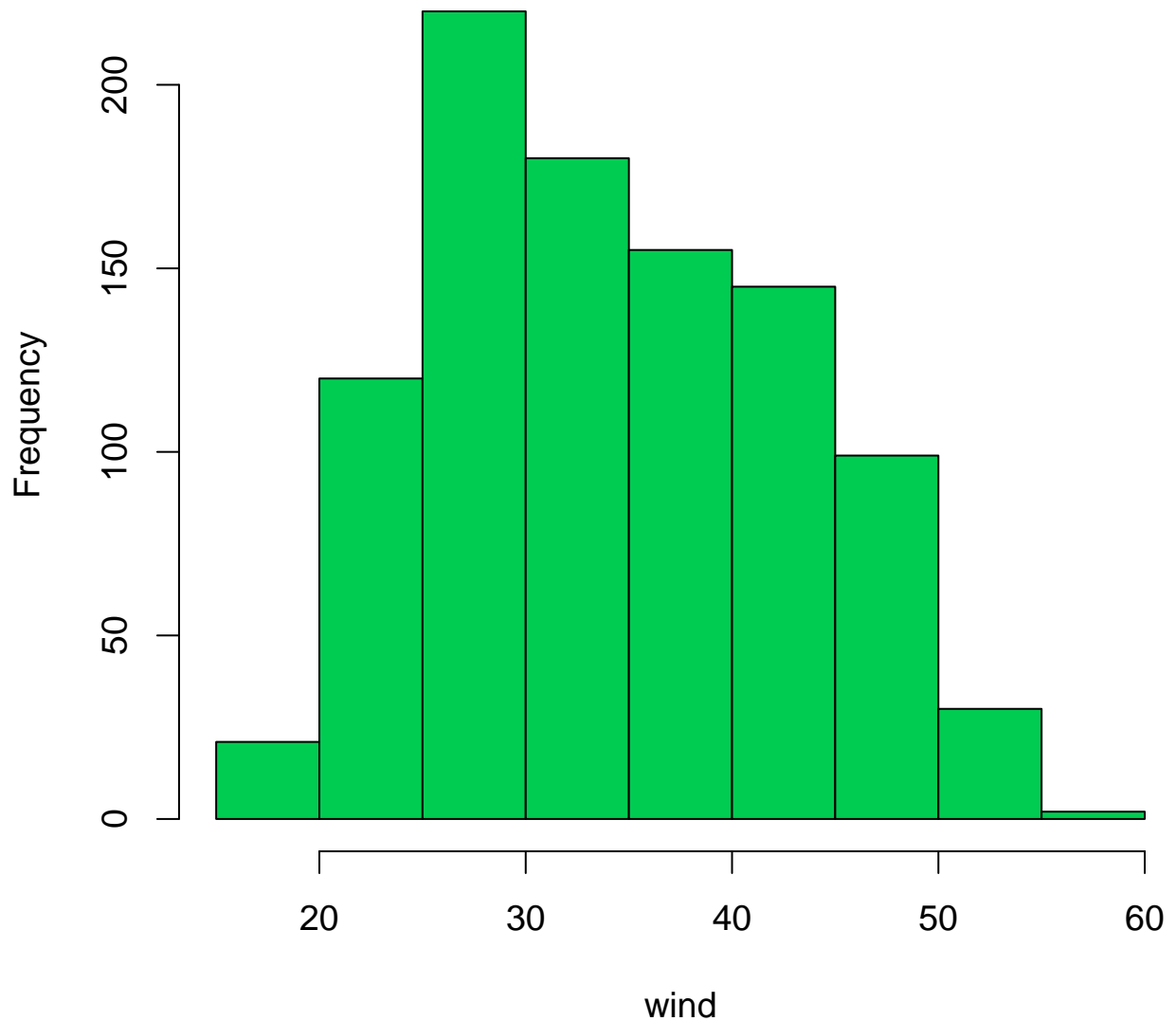
## Number of wind data in all stations



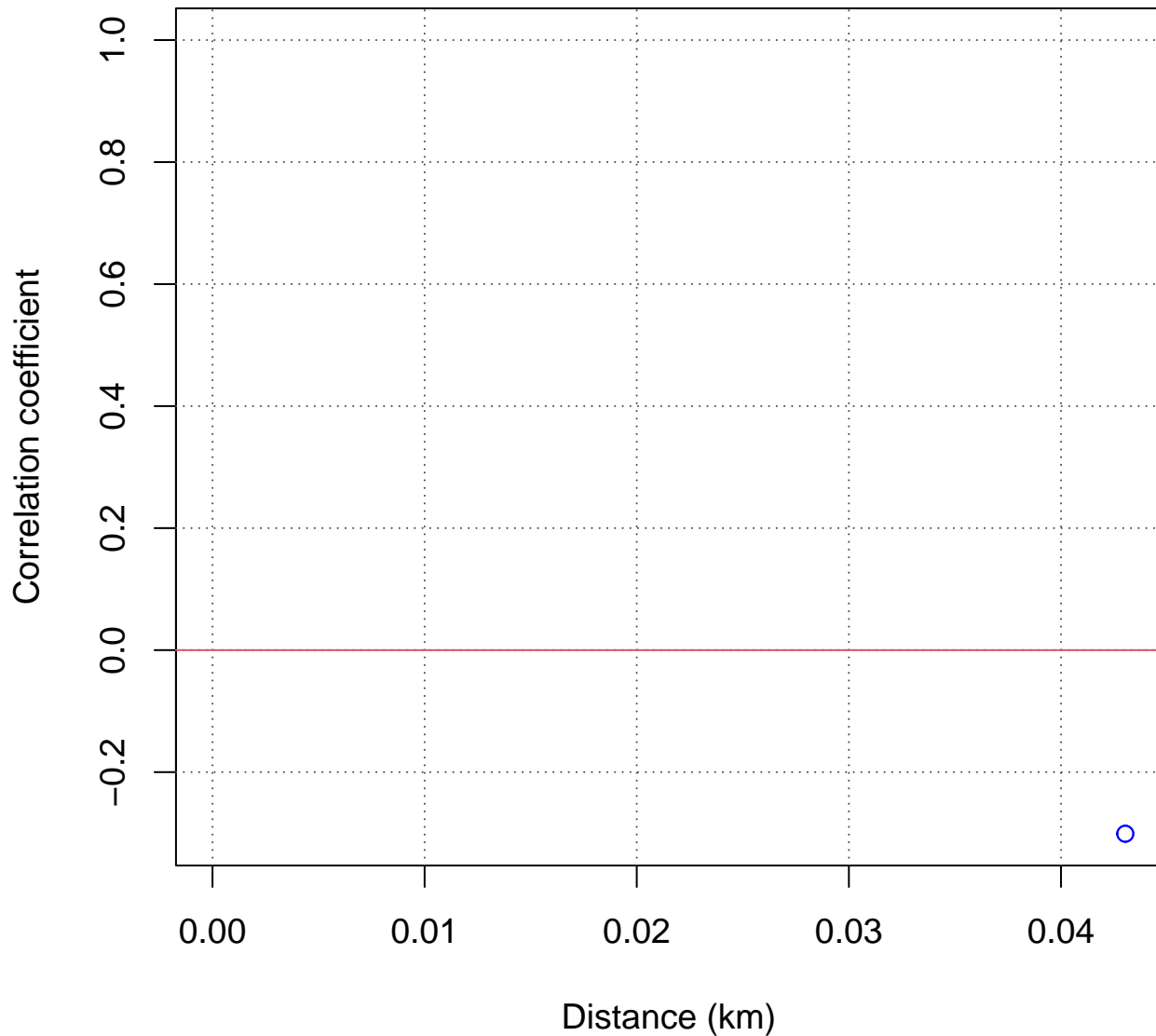
**Data values of wind**



# Histogram of all data



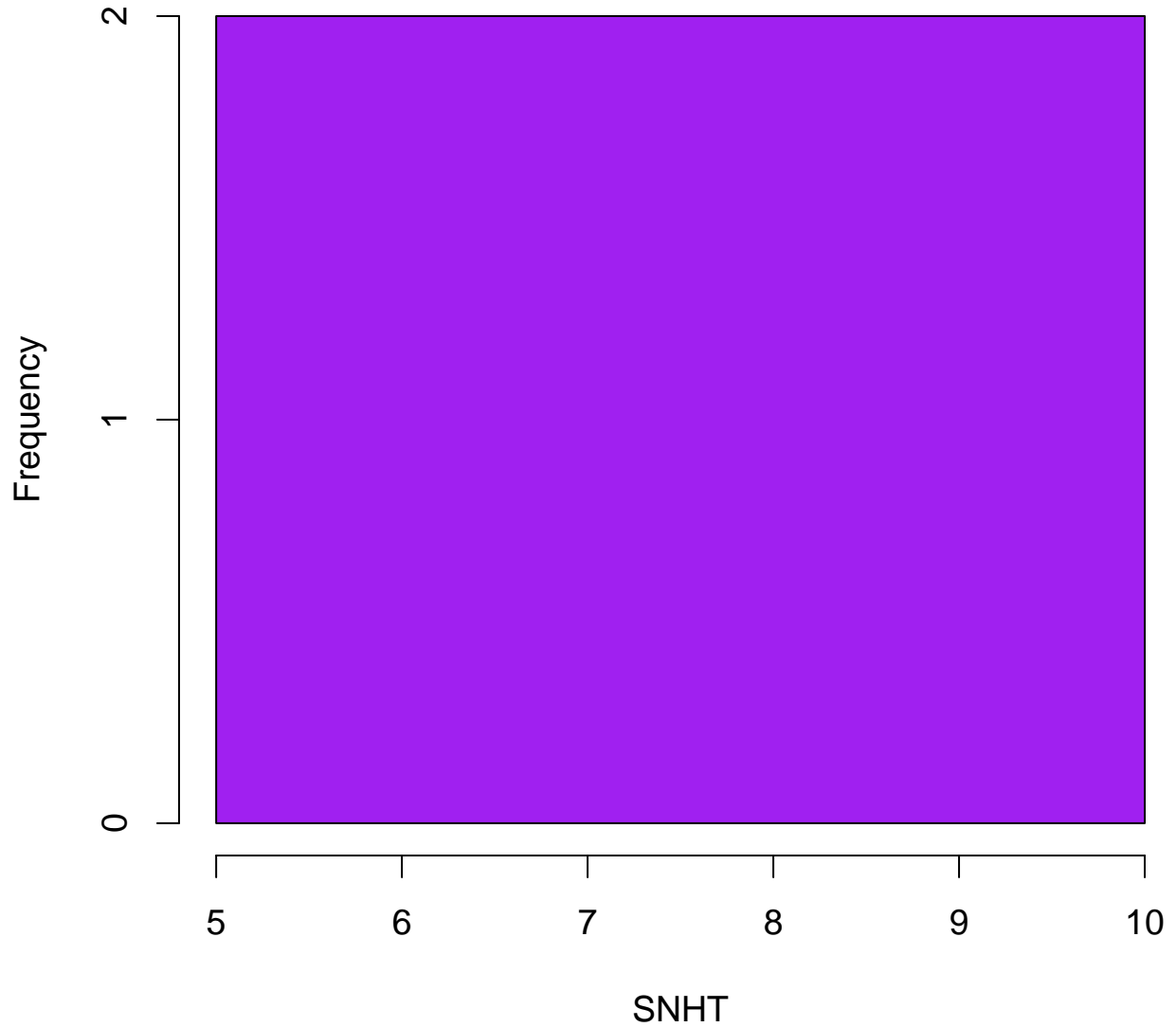
# Correlogram of first difference series



# Stage 1

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

**Histogram of maximum SNHT (Stage 1)**

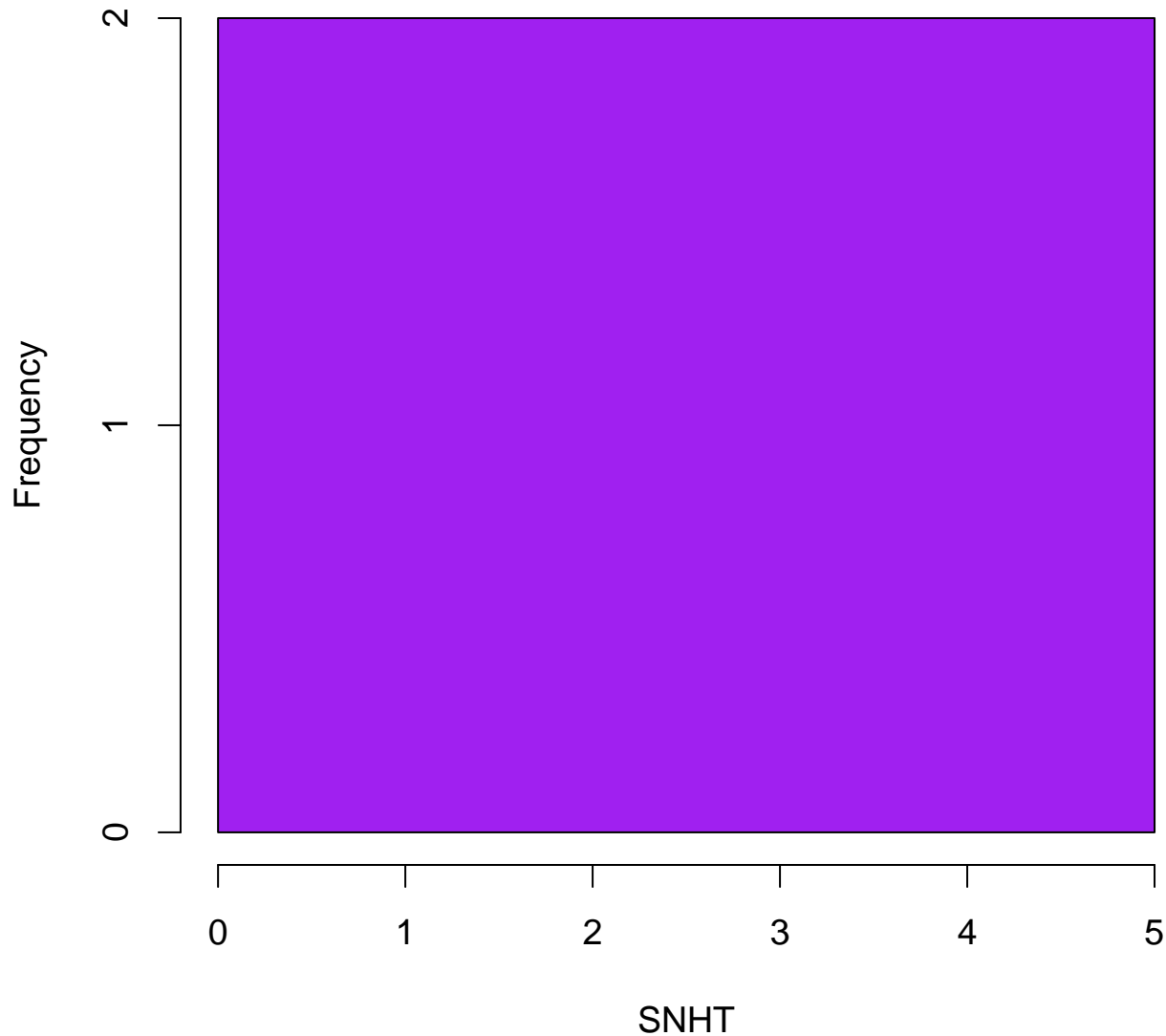




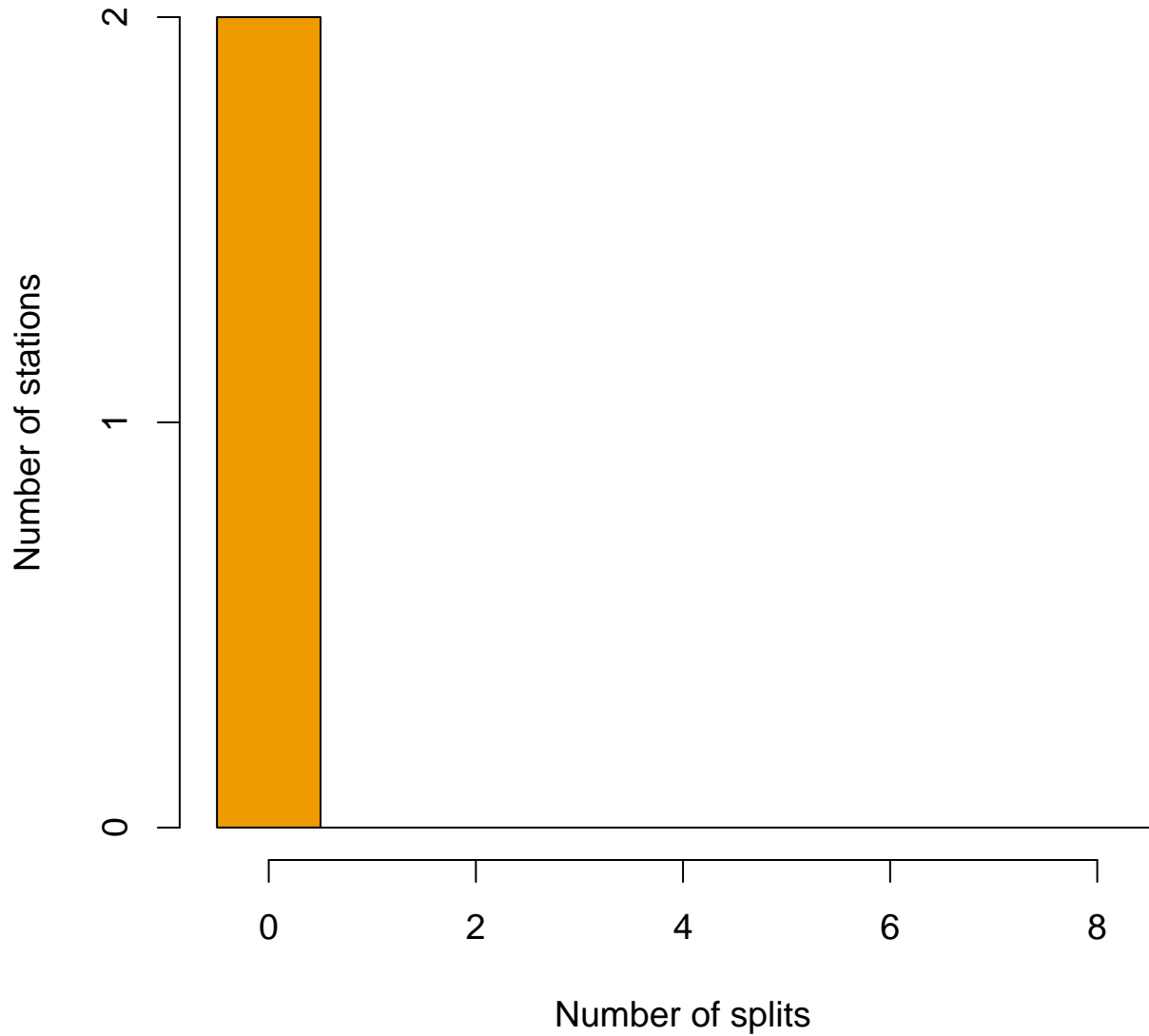
# Stage 2

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

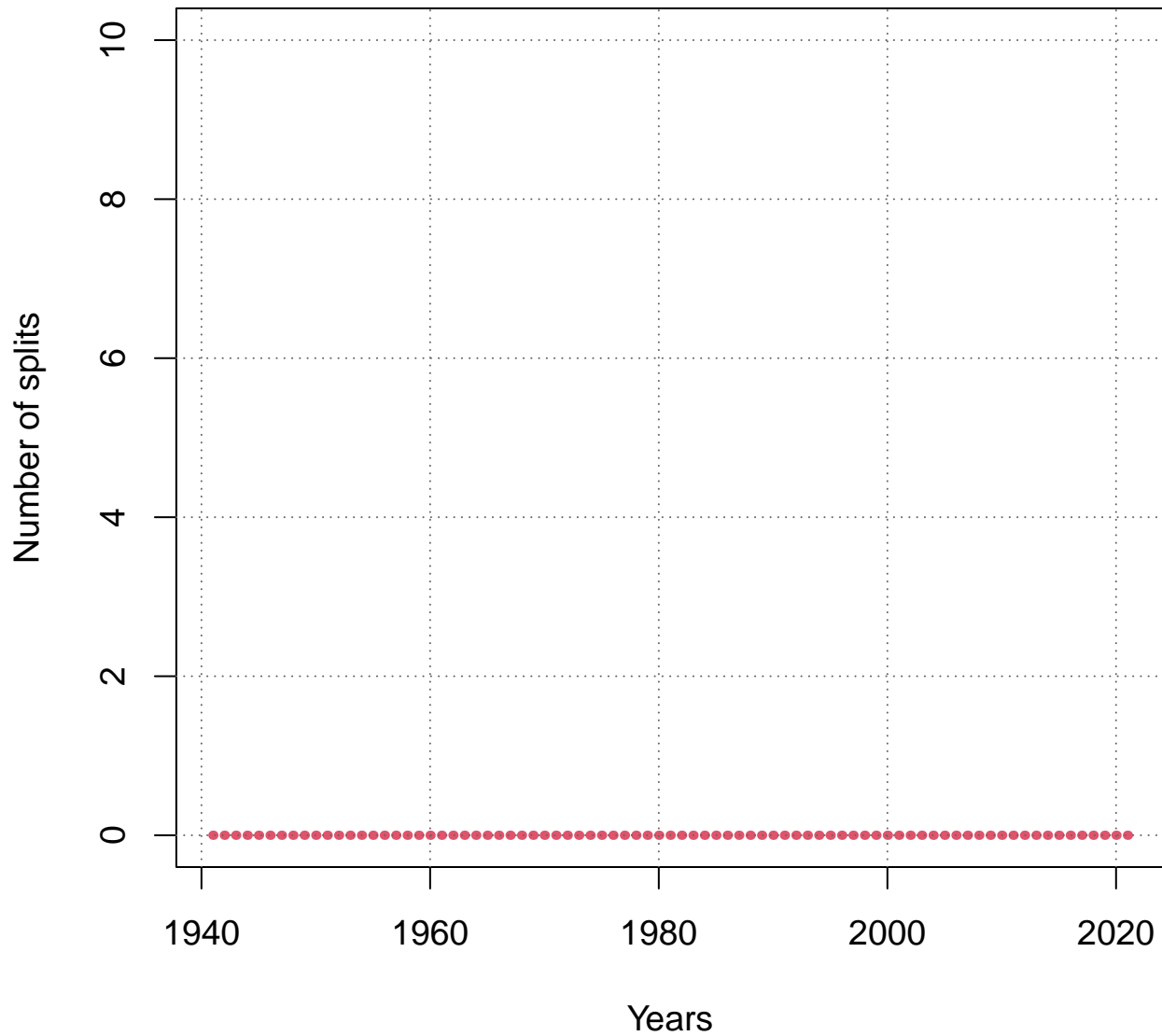
**Histogram of maximum SNHT (Stage 2)**



## Number of splits per station



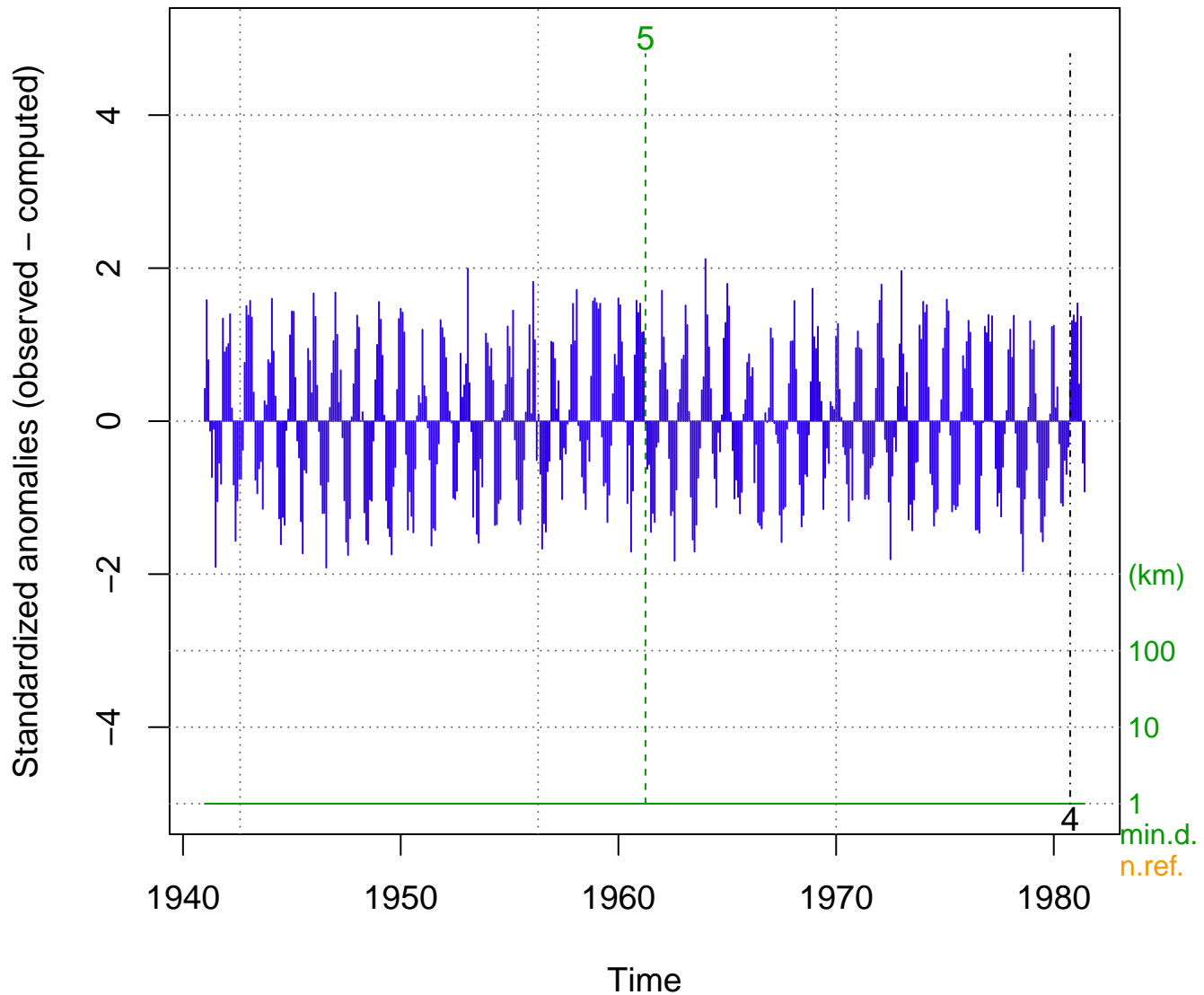
# Number of splits per year



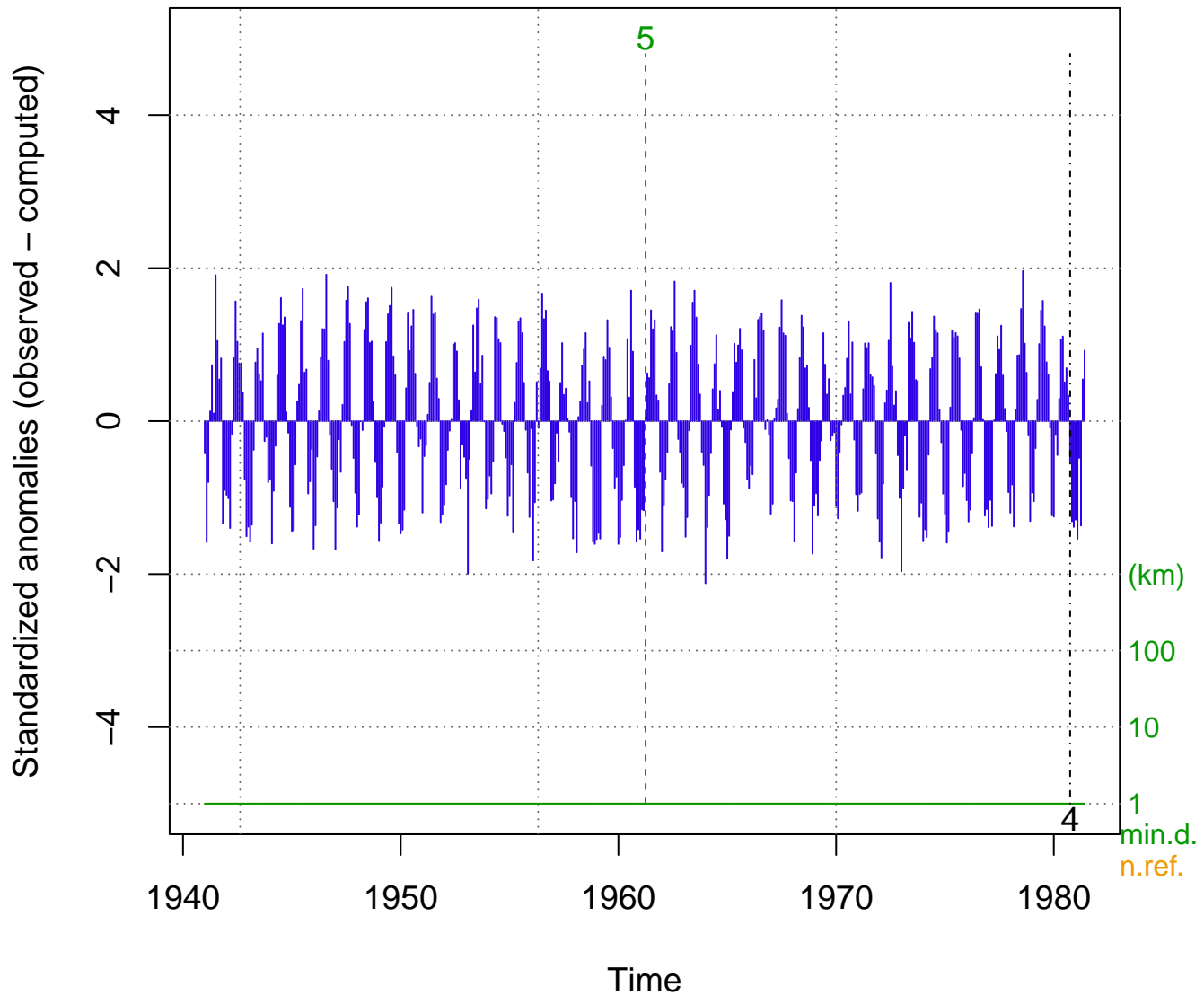
# Stage 3

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

wind 1 (0)  
OBS



# wind 2 (0) SATOWER

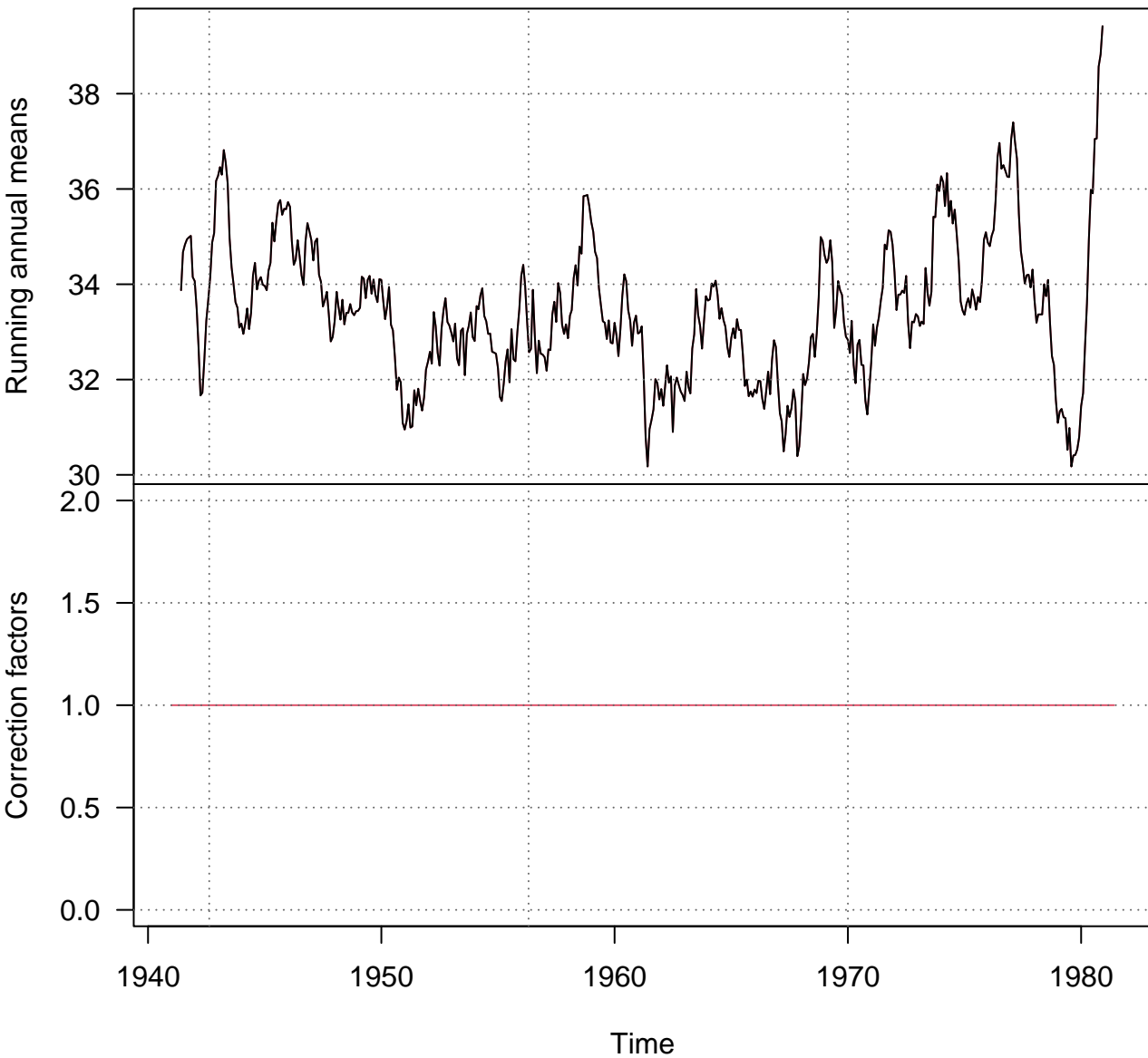


# Final graphics

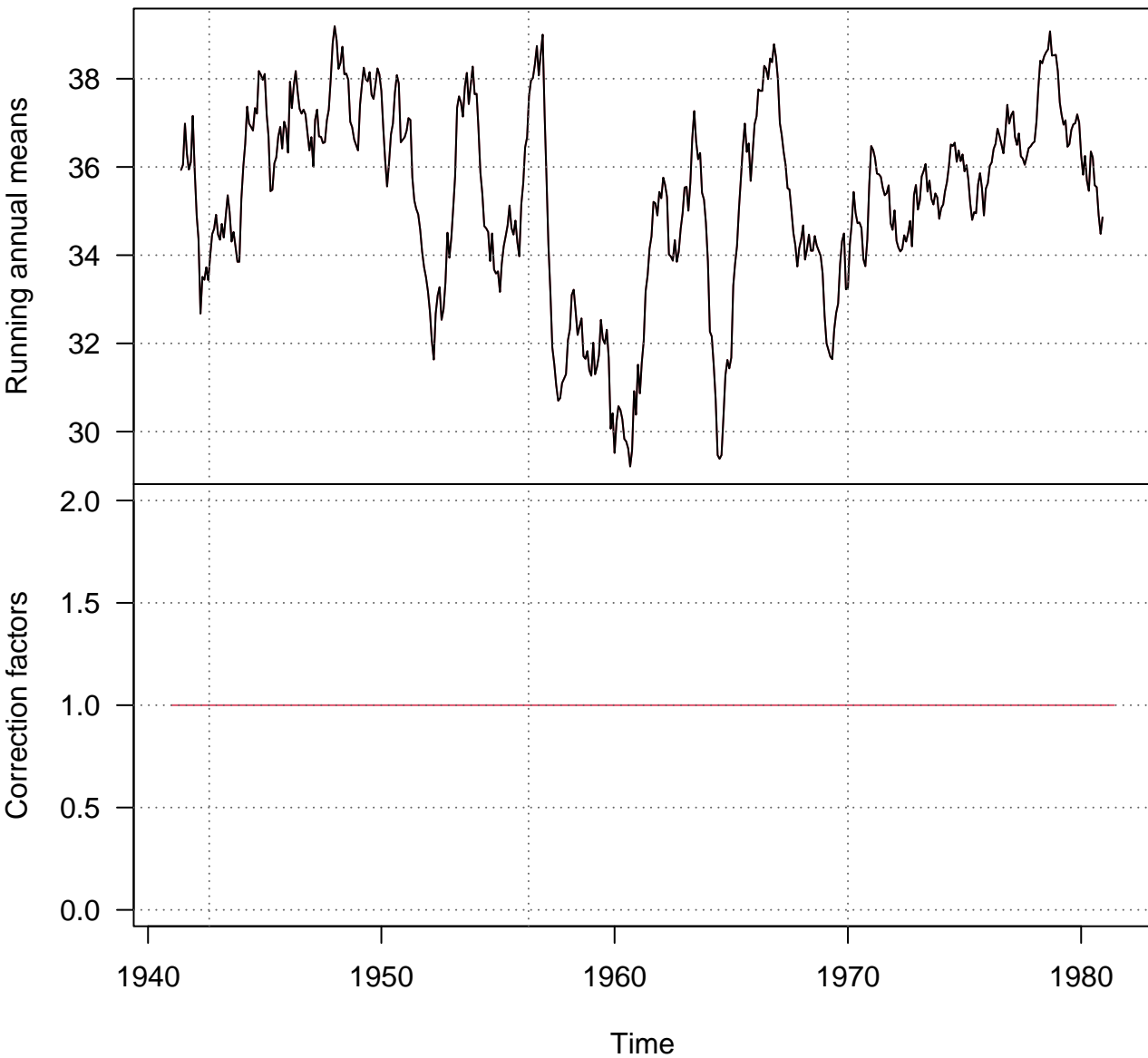
Adjusted series and  
applied corrections



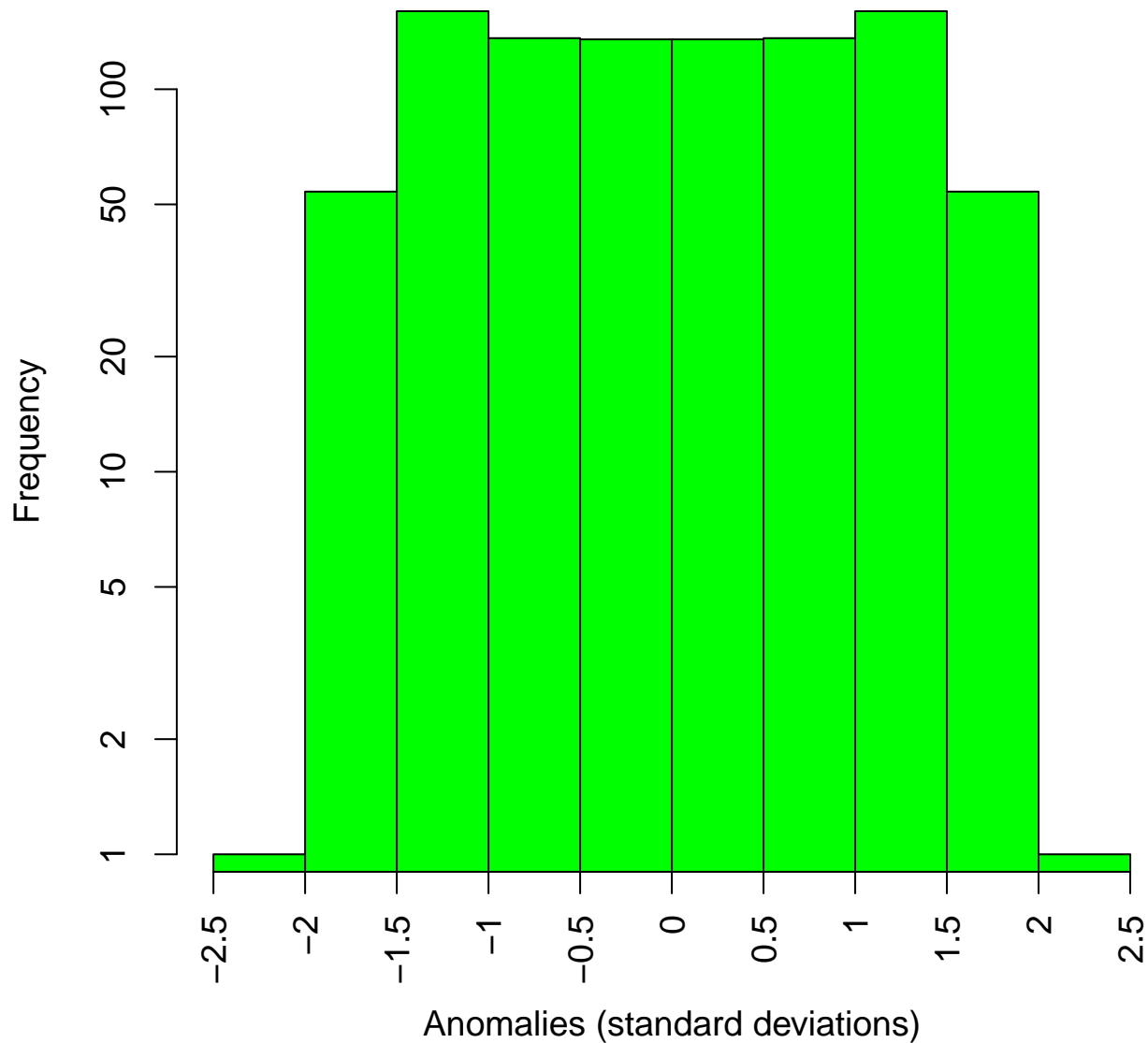
wind 1 (0)  
OBS



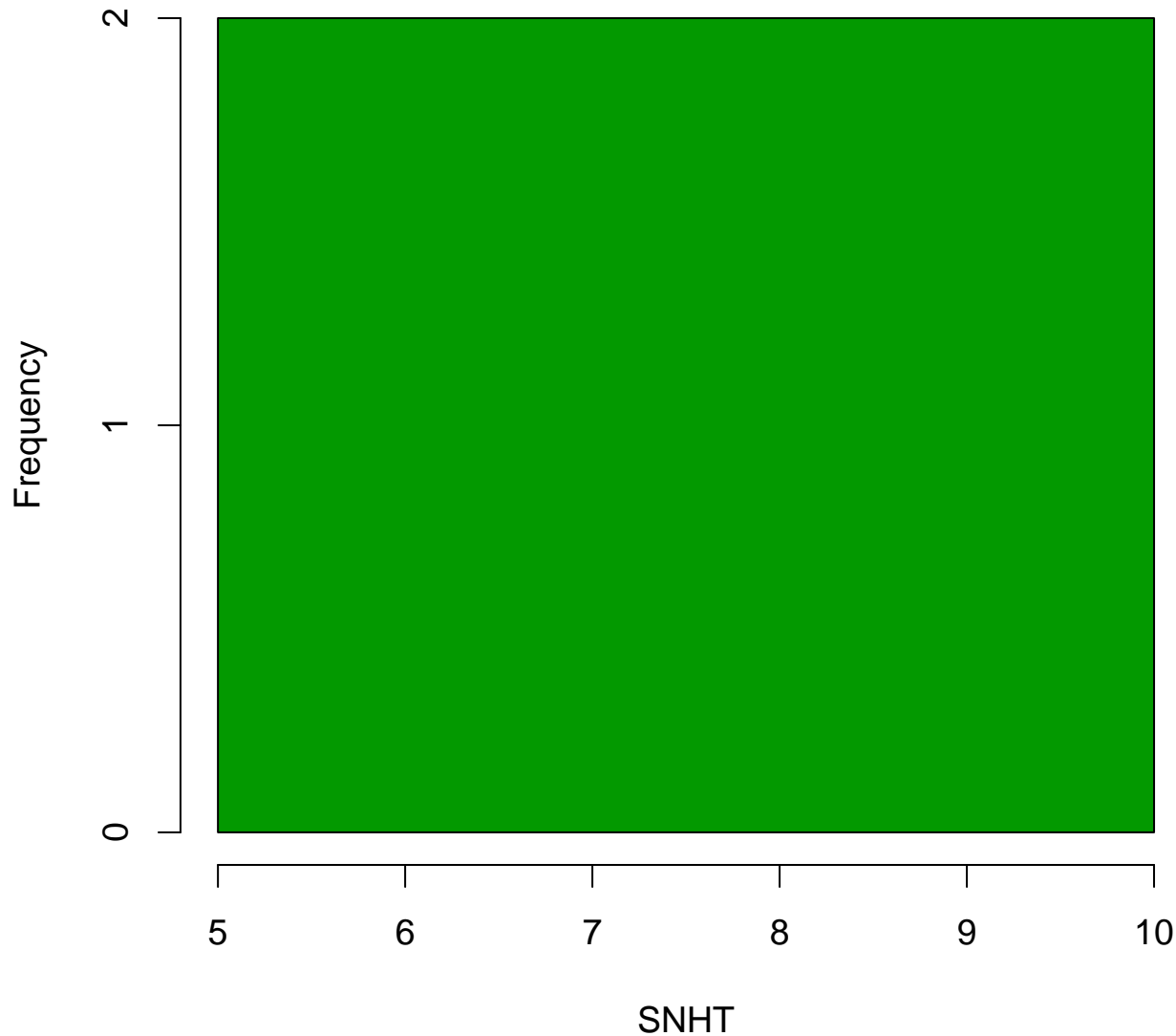
wind 2 (0)  
SATOWER



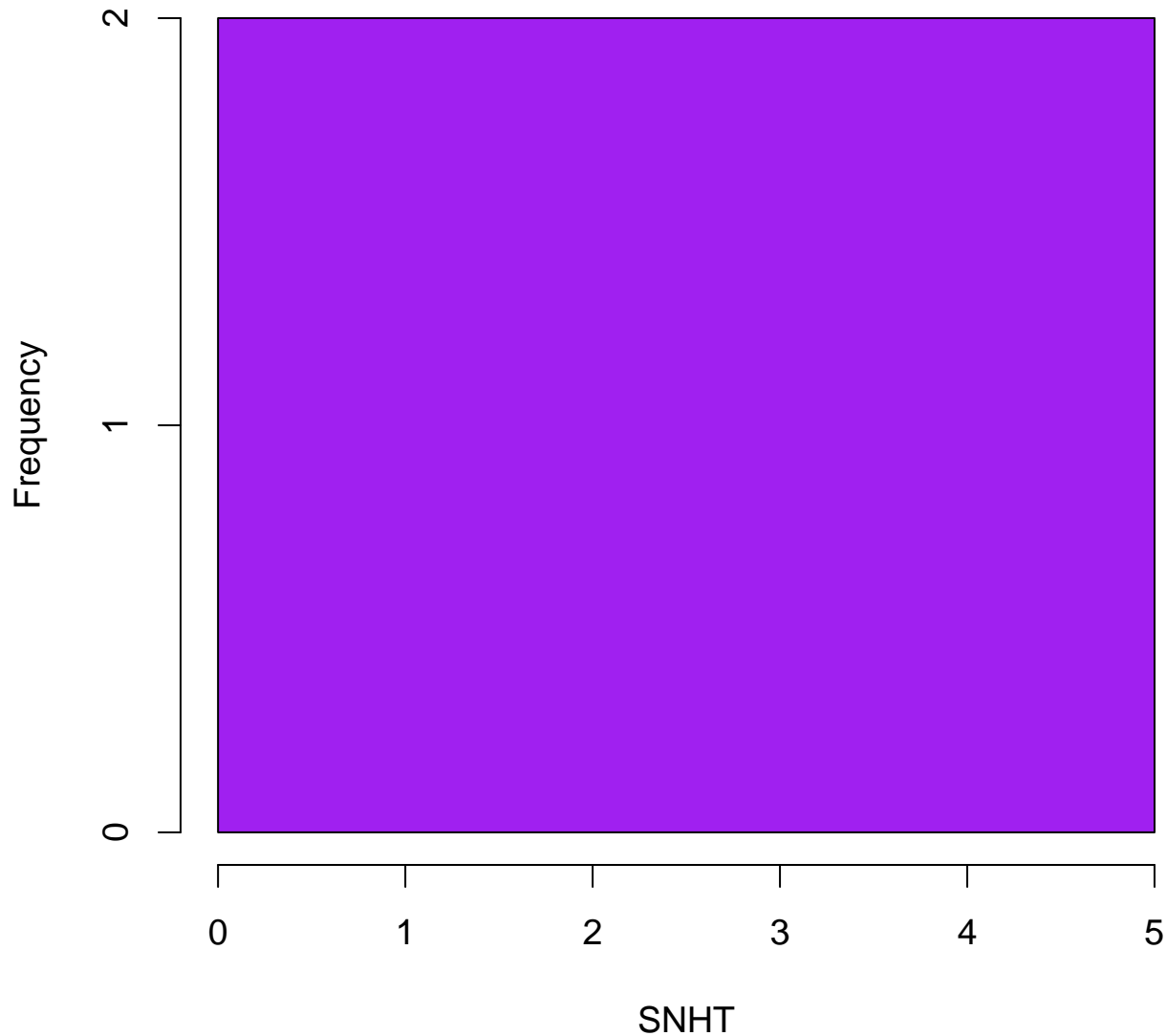
# Histogram of normalized anomalies



**Histogram of maximum windowed SNHT**



**Histogram of maximum global SNHT**



# Station's quality/singularity

