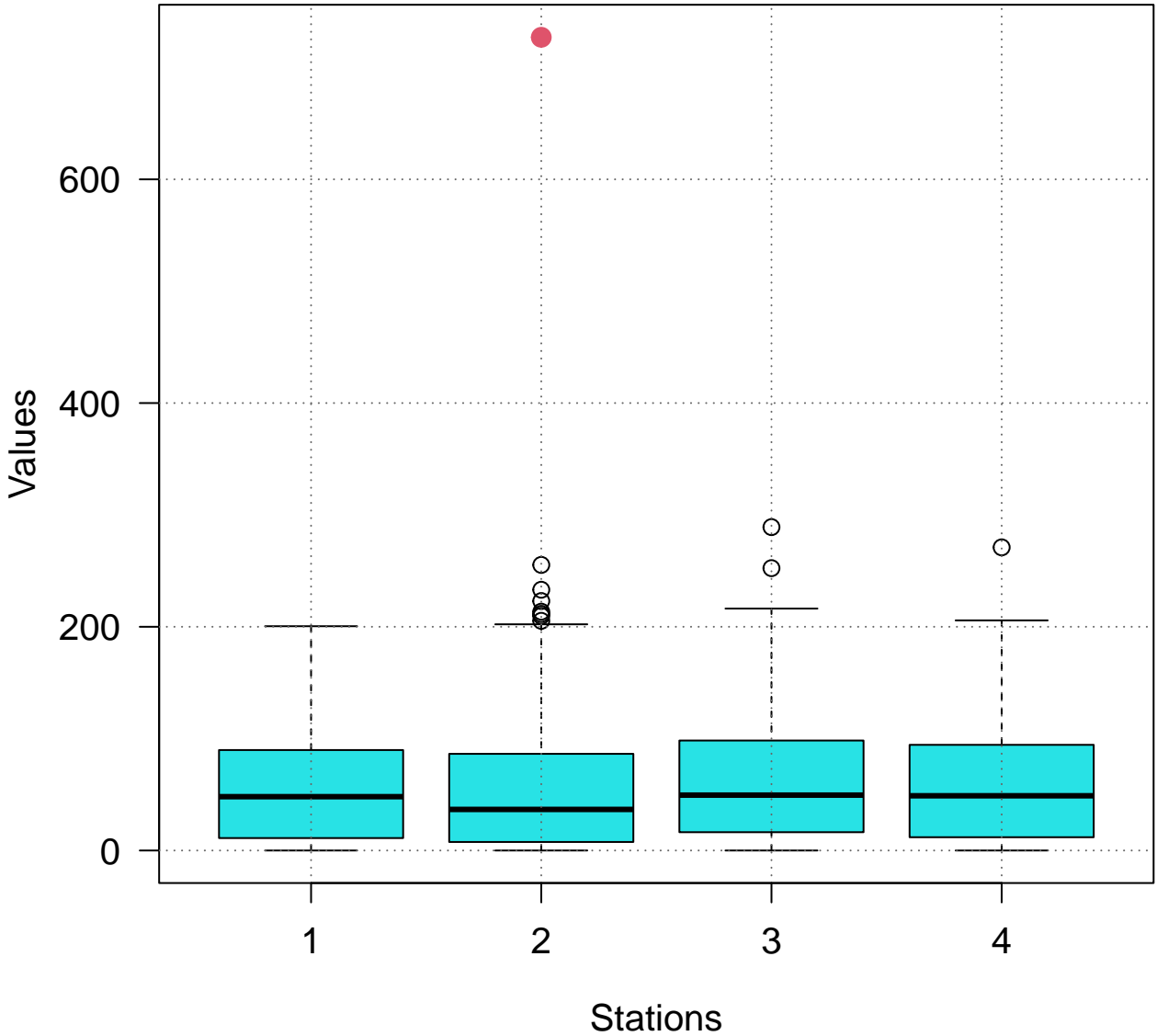


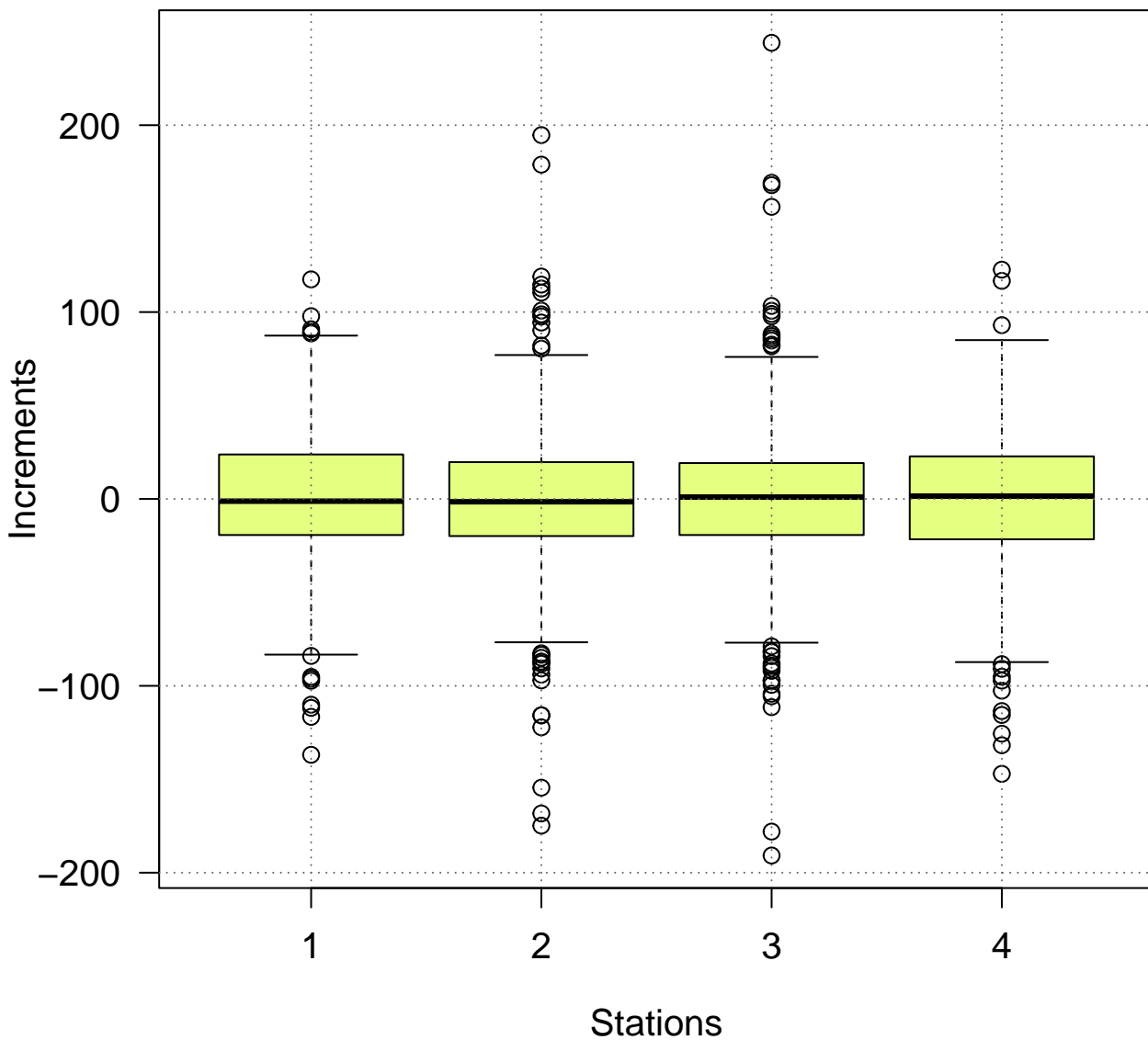
CLIMATOL 4.0.0

Homogenization
graphic output of
RR-m
1986–2017

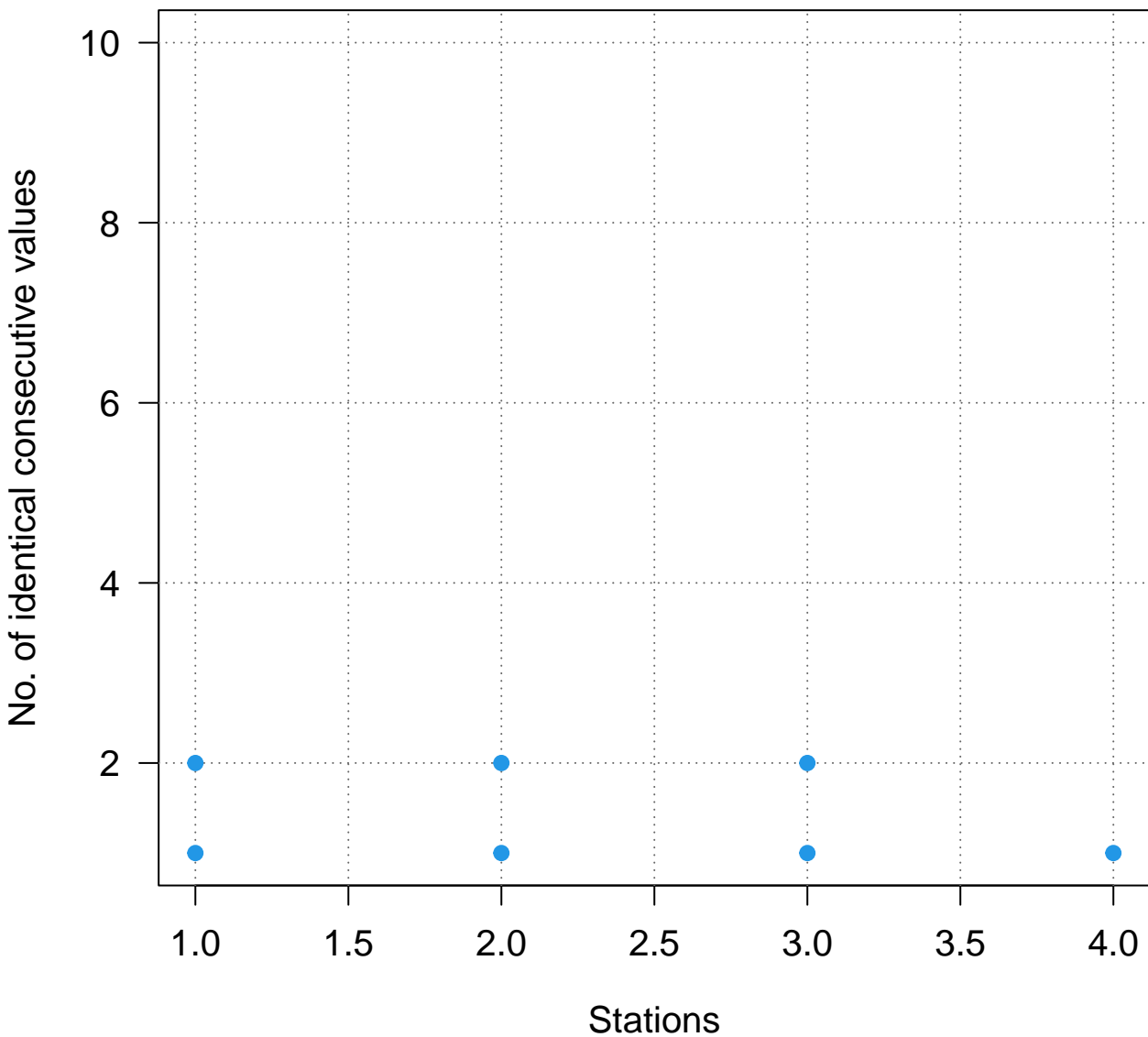
RR-m data



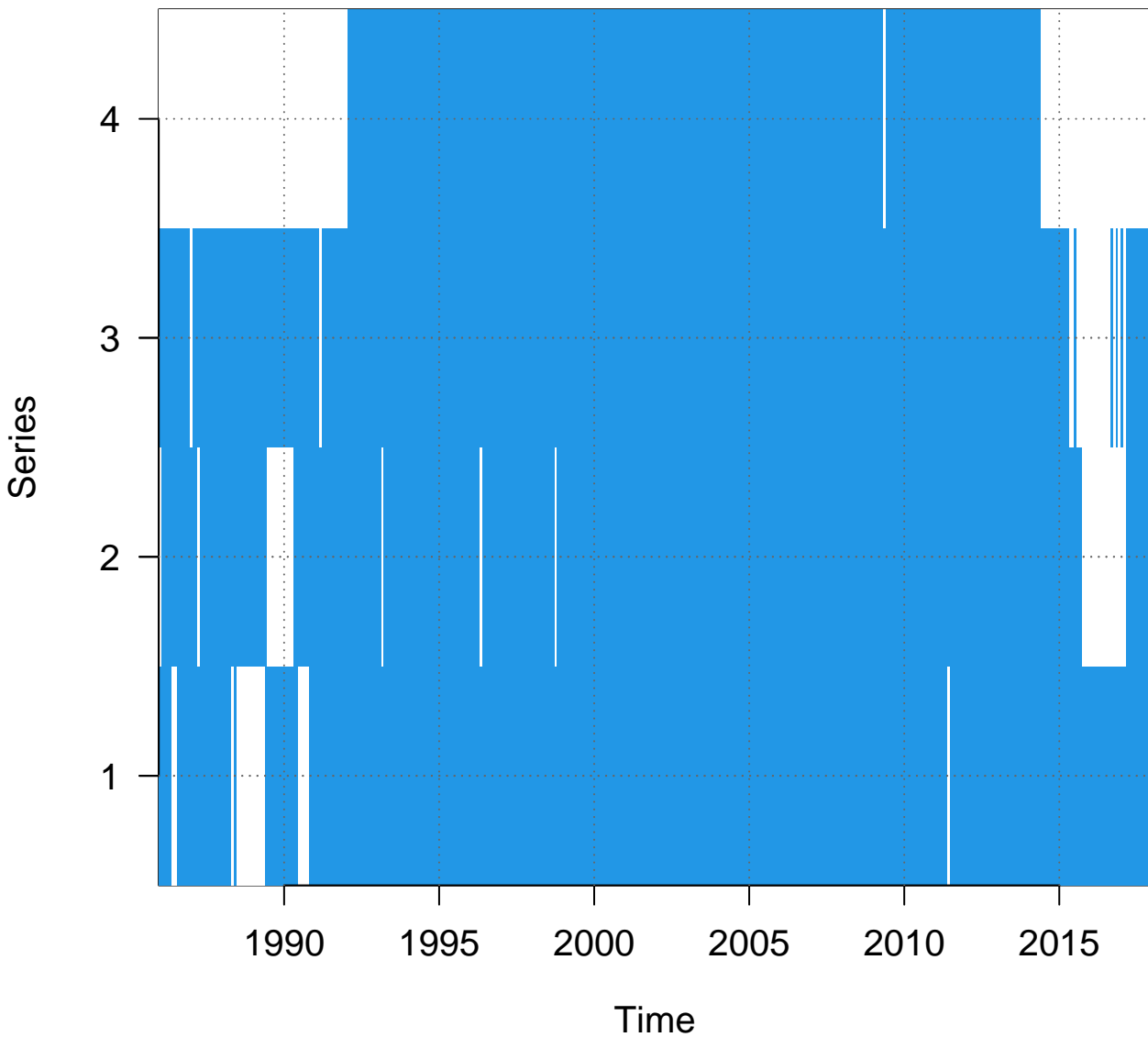
RR-m data increments



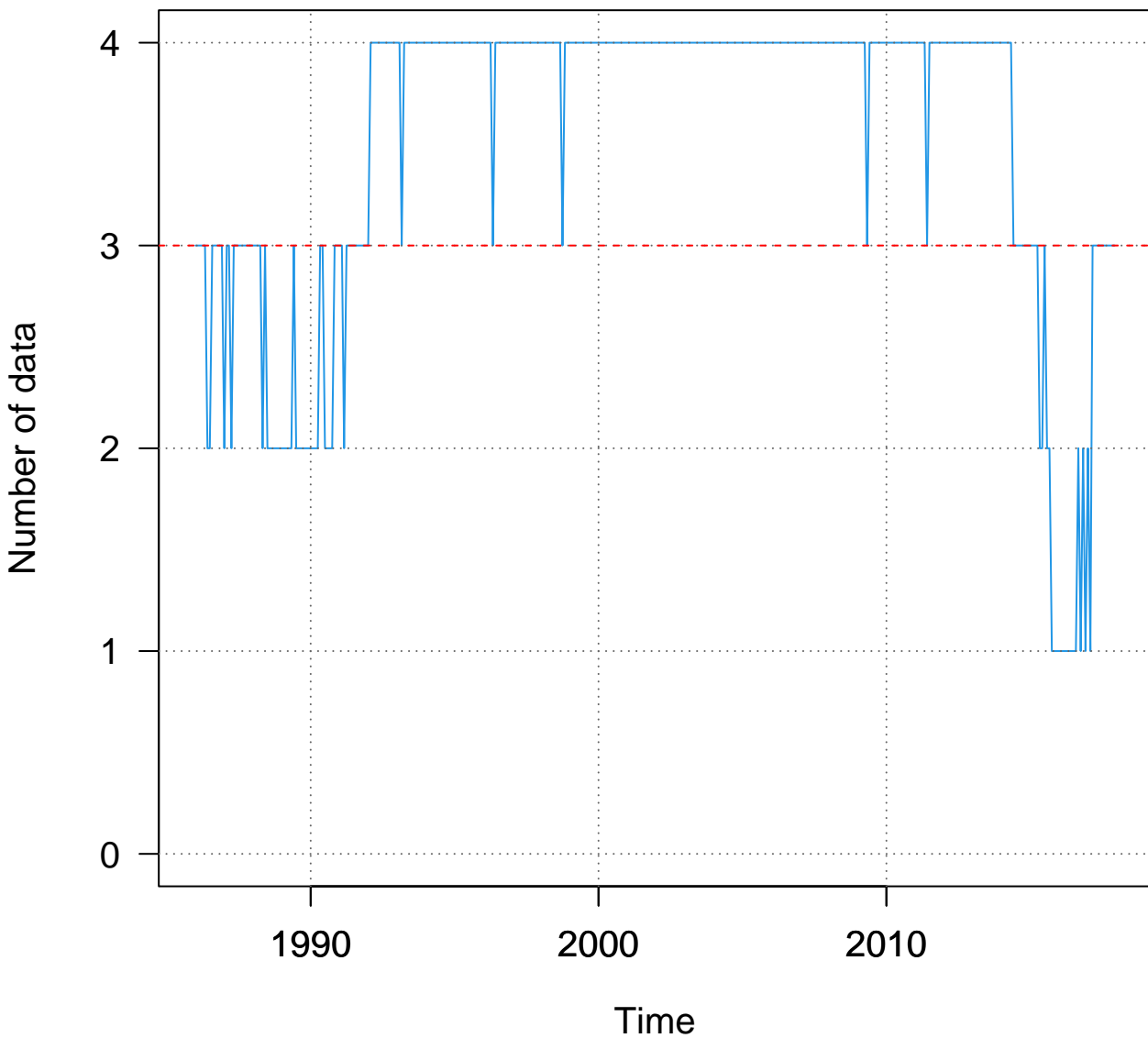
RR-m run lengths



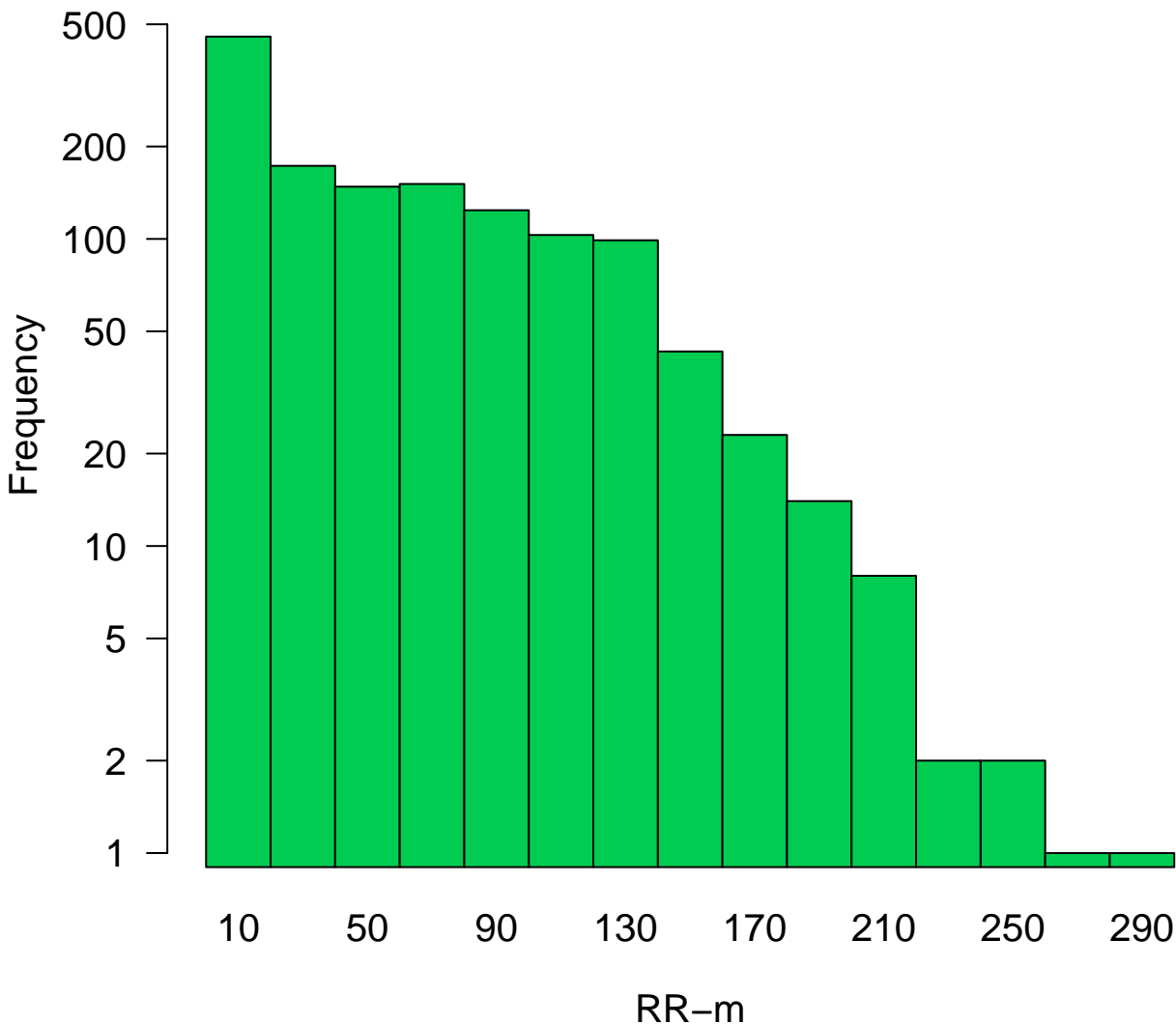
RR-m data availability



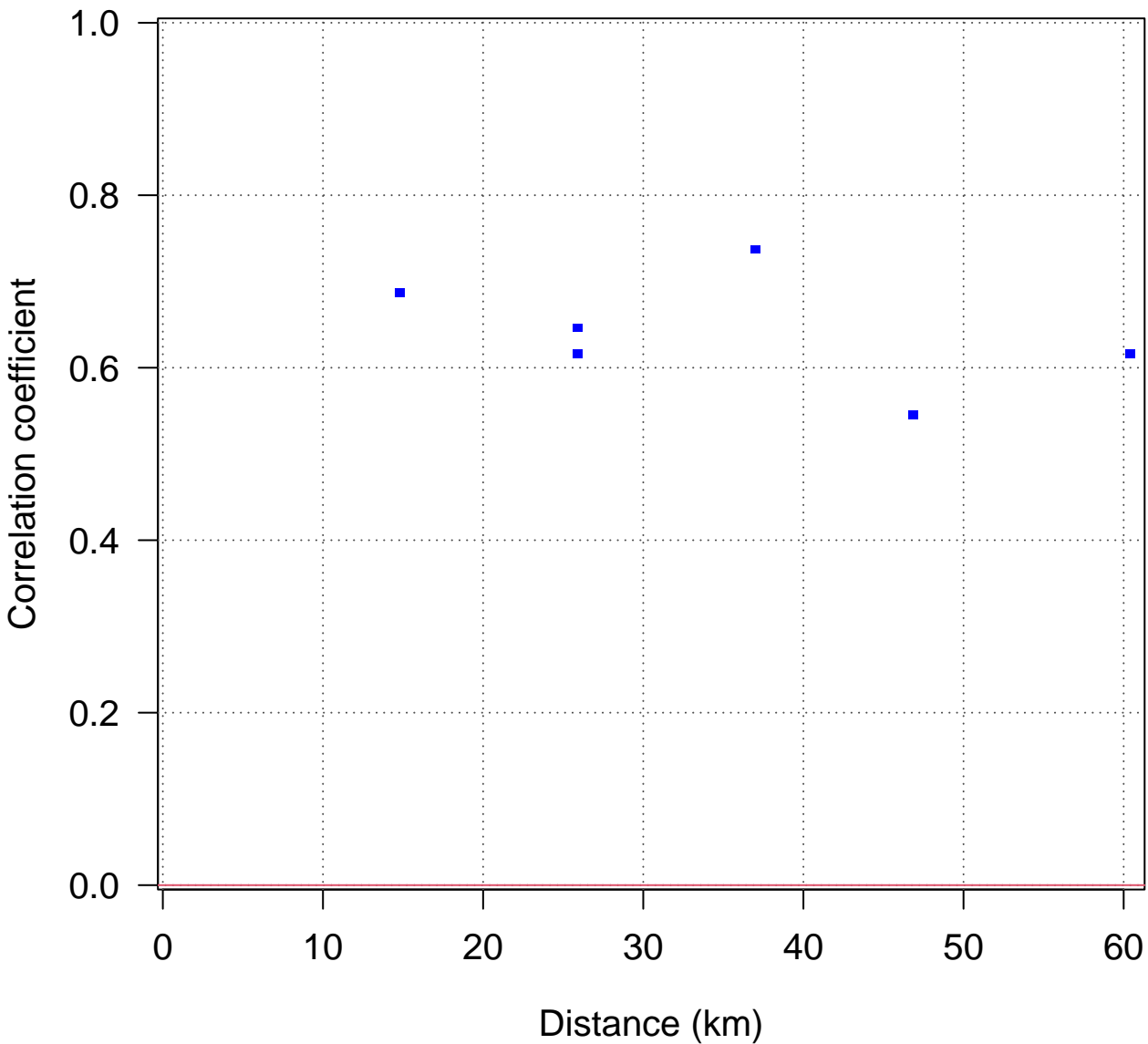
Number of RR-m data in all stations



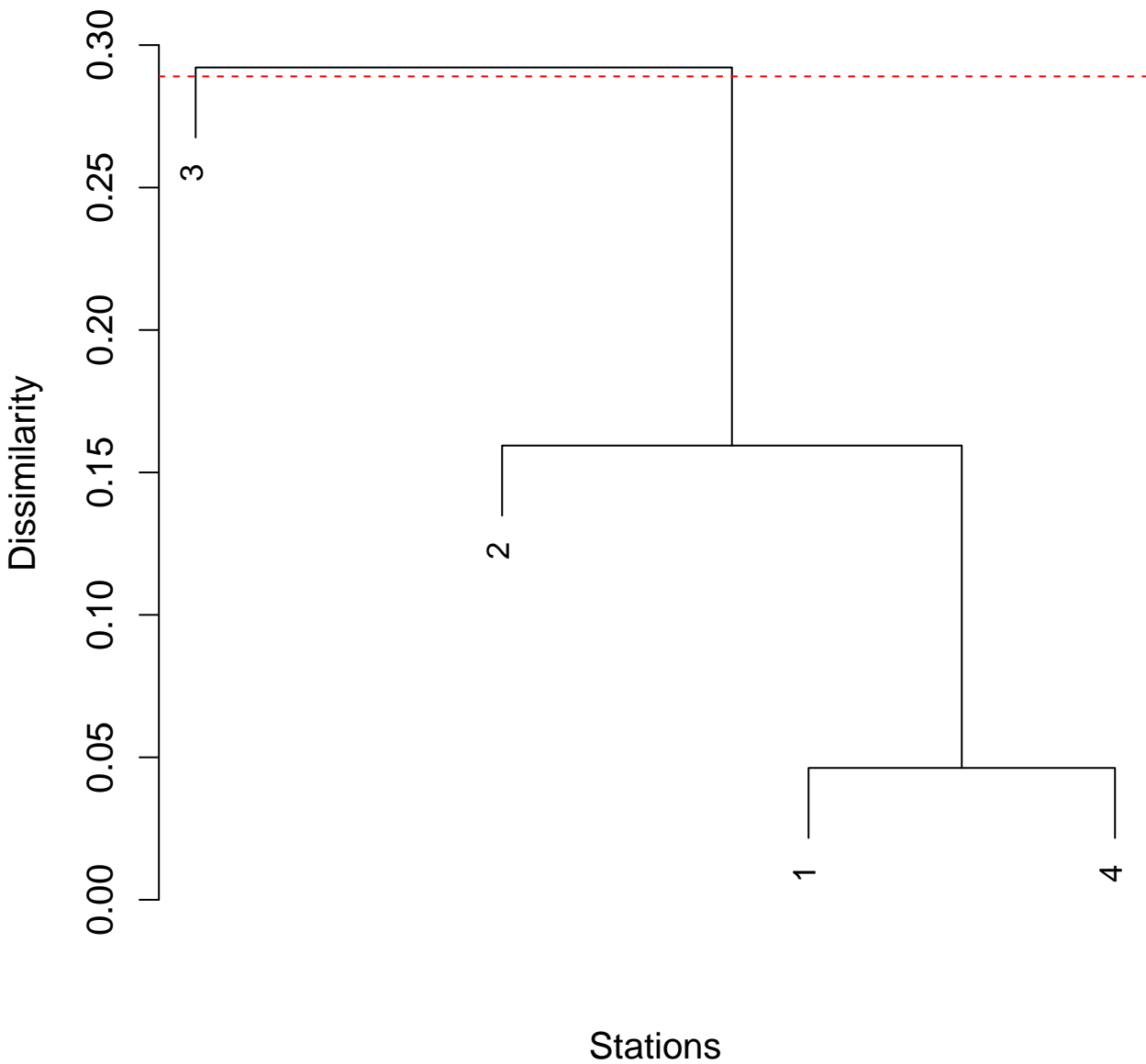
Histogram of all data



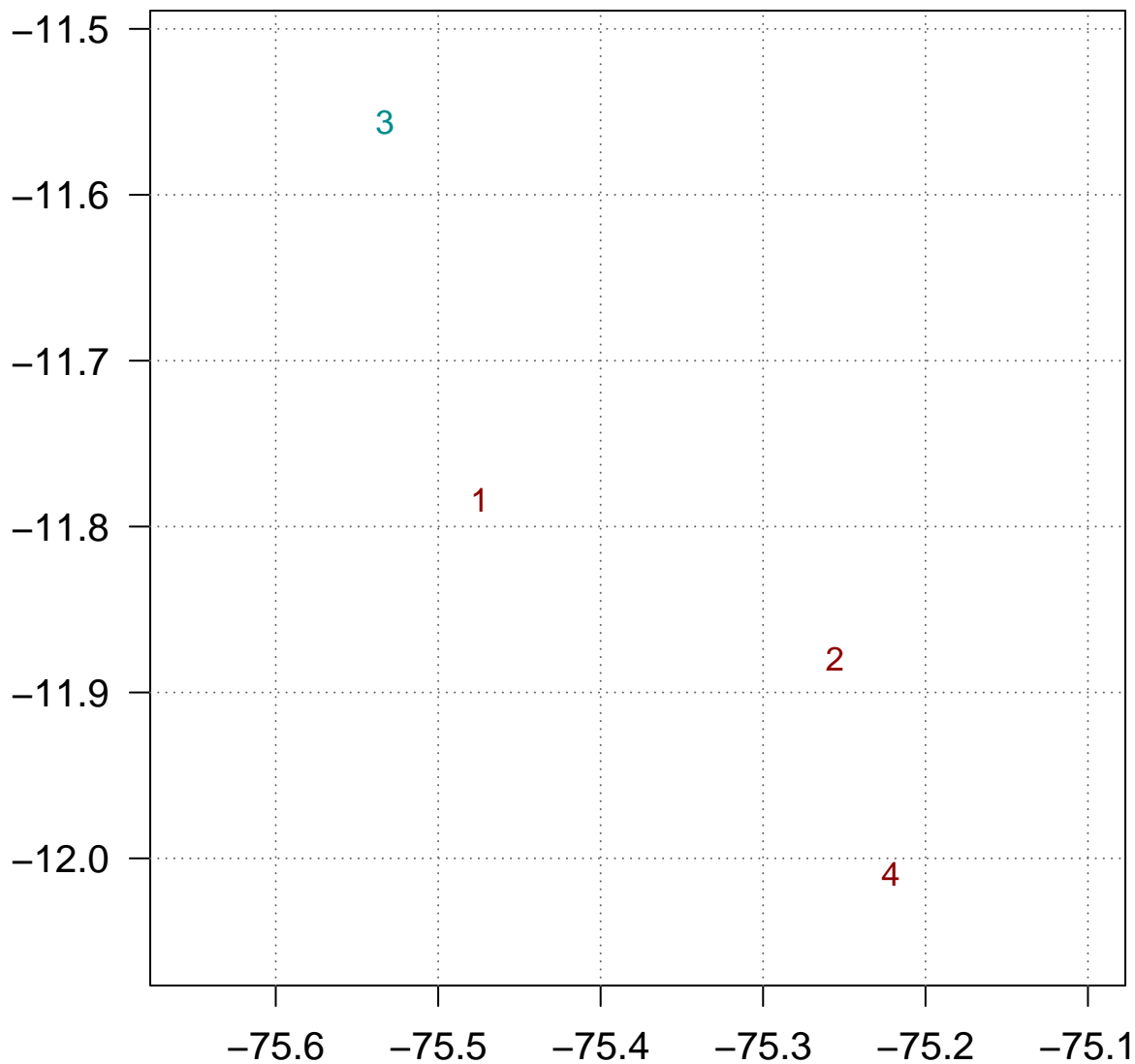
Correlogram of first difference RR-m series



Dendrogram of station clusters



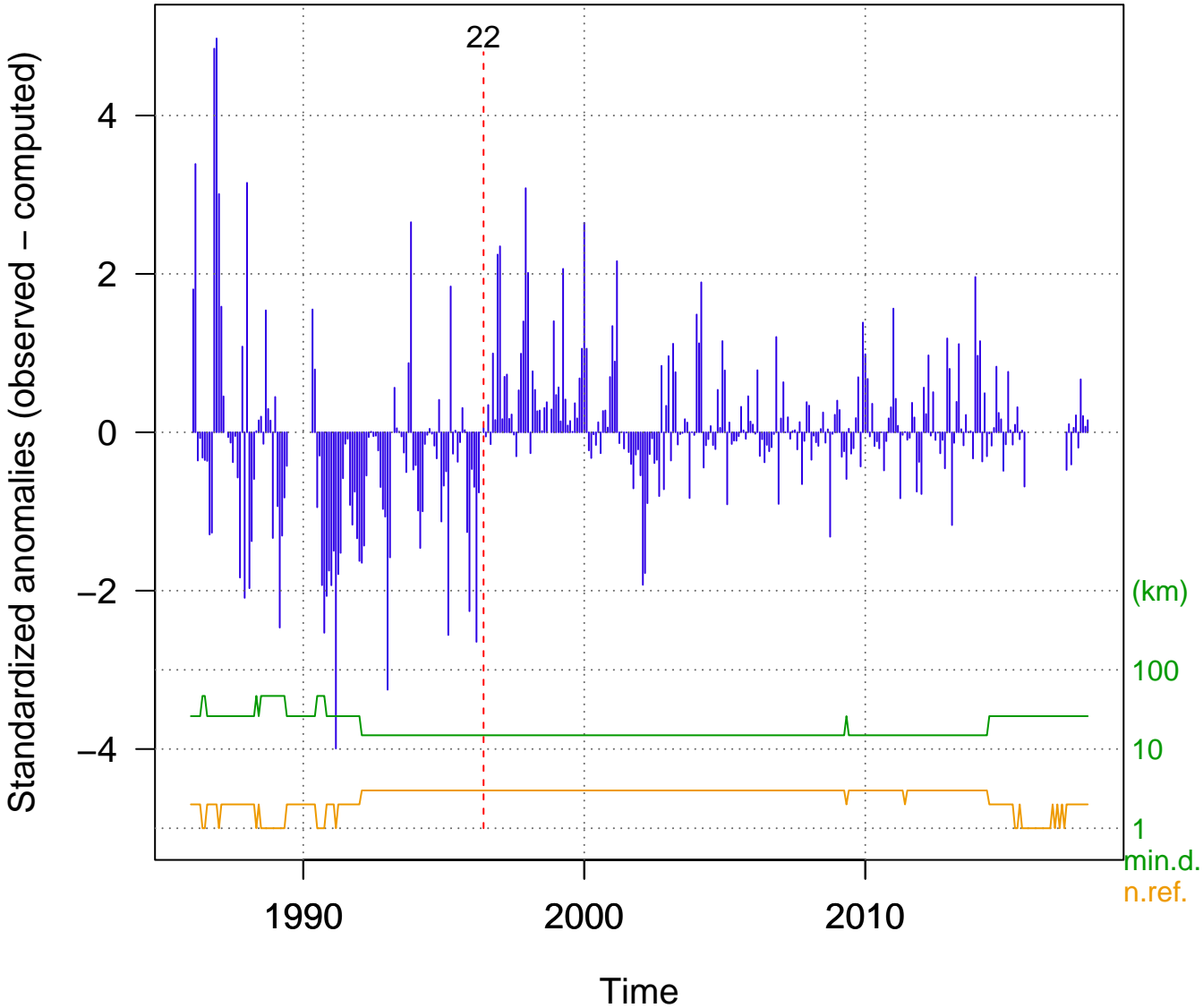
RR-m station locations (2 clusters)



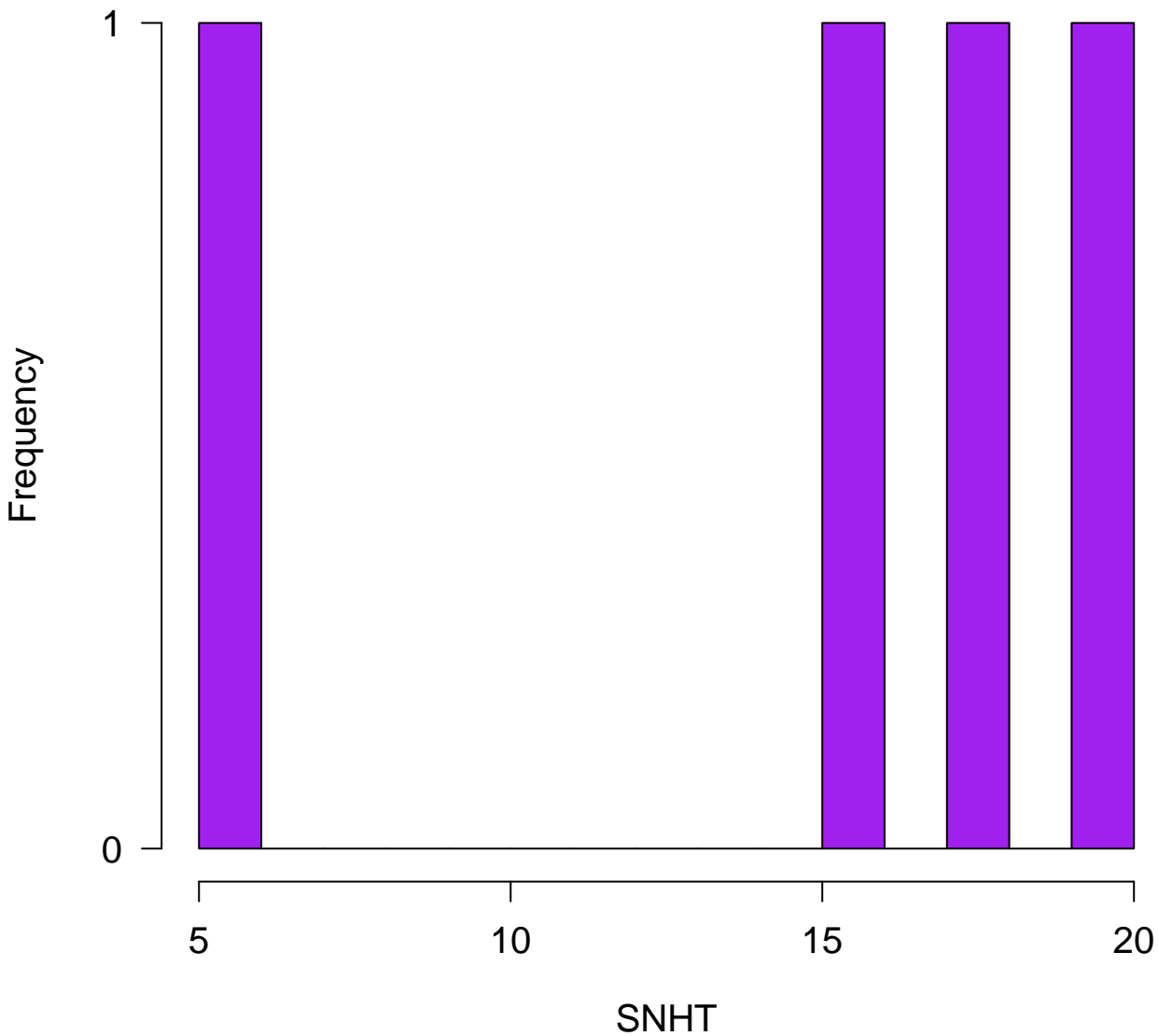
Stage 1

Binary splits on 60 term
stepped windows with
std=2, SNHT>20
and wd=0 km

RR-m 2 (p002) Ingenio



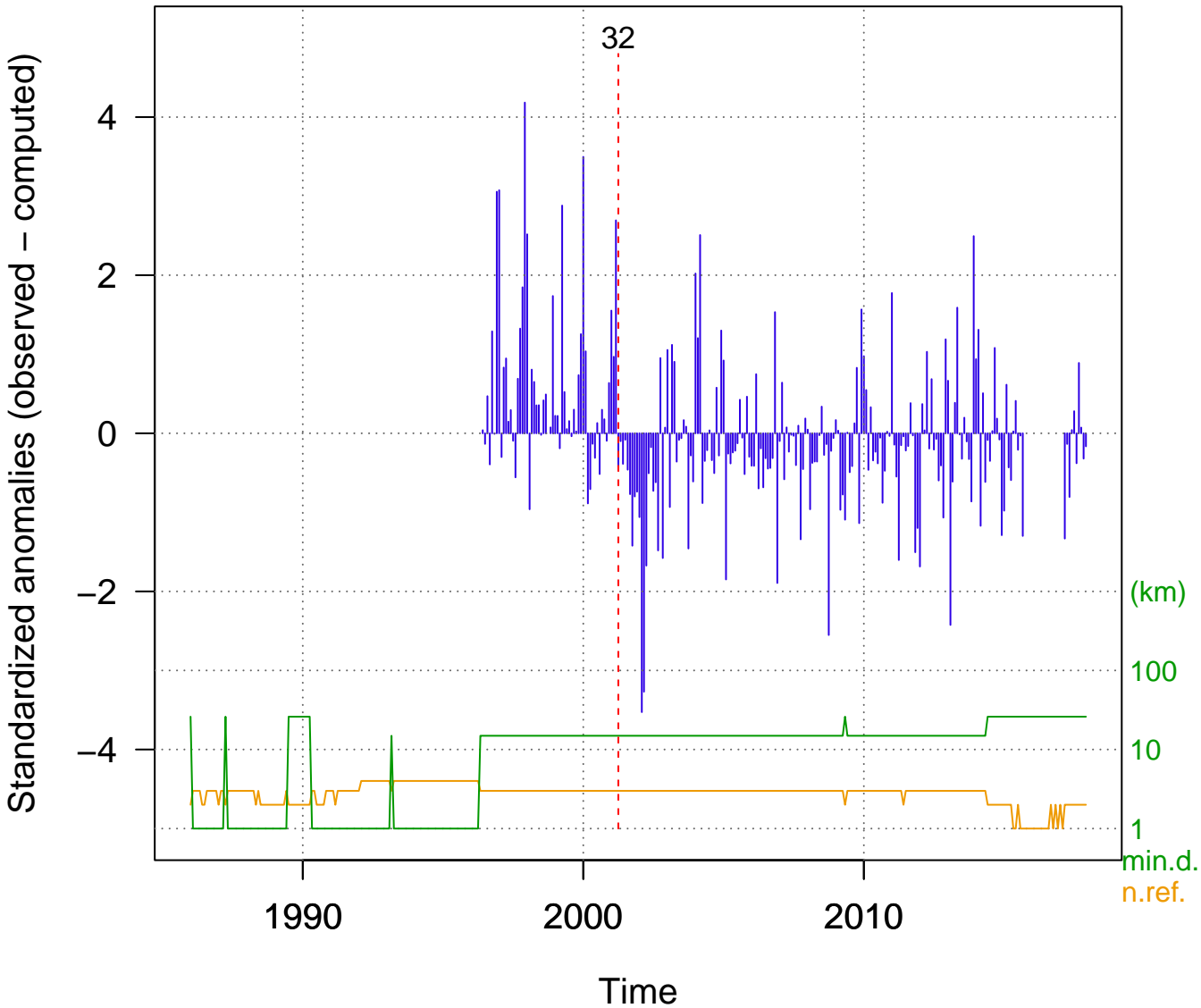
Histogram of maximum SNHT (Stage 1)



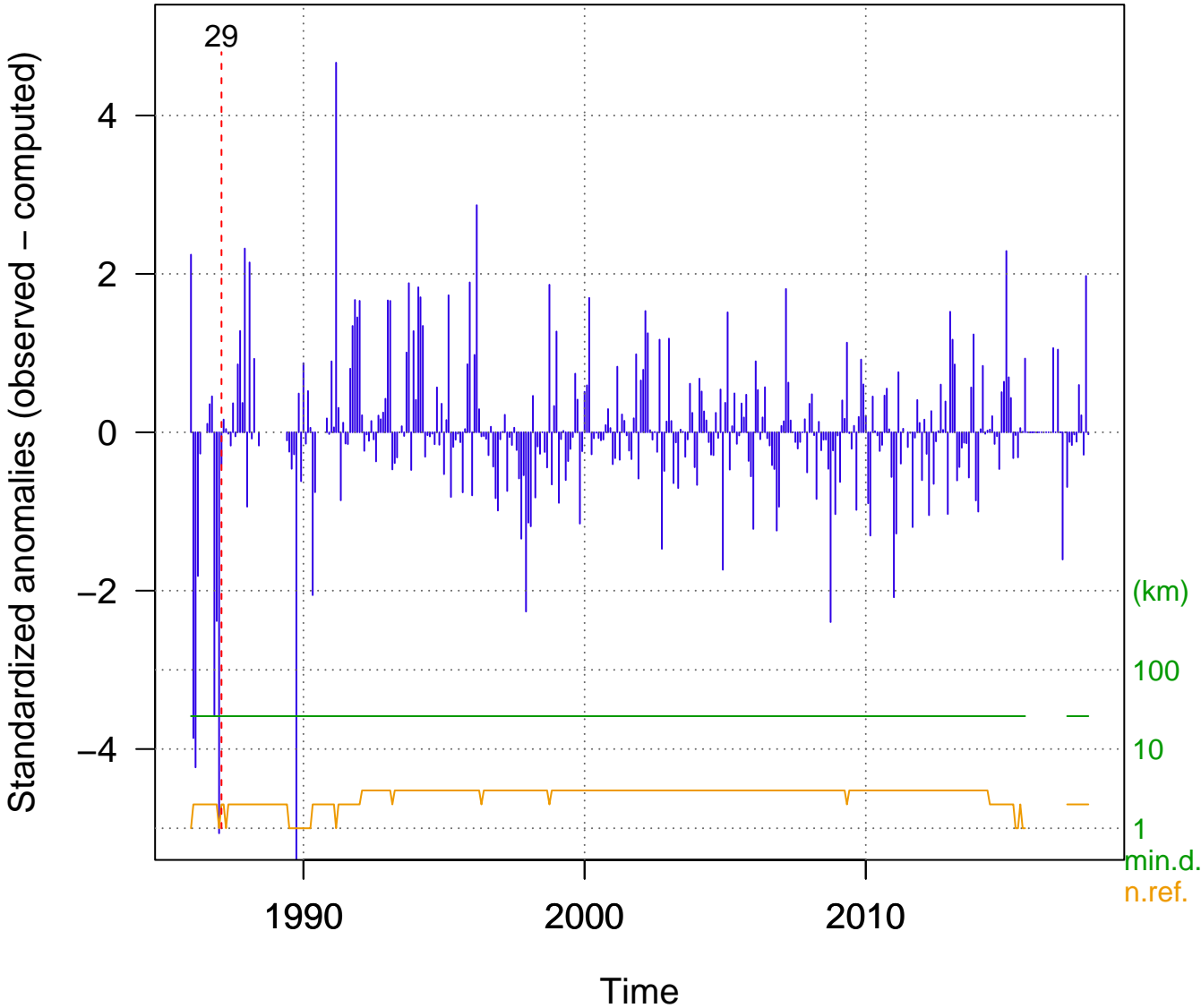
Stage 2

Binary splits on
whole series with
 $\text{std}=2$, $\text{SNHT}>20$
and $\text{wd}=0$ km

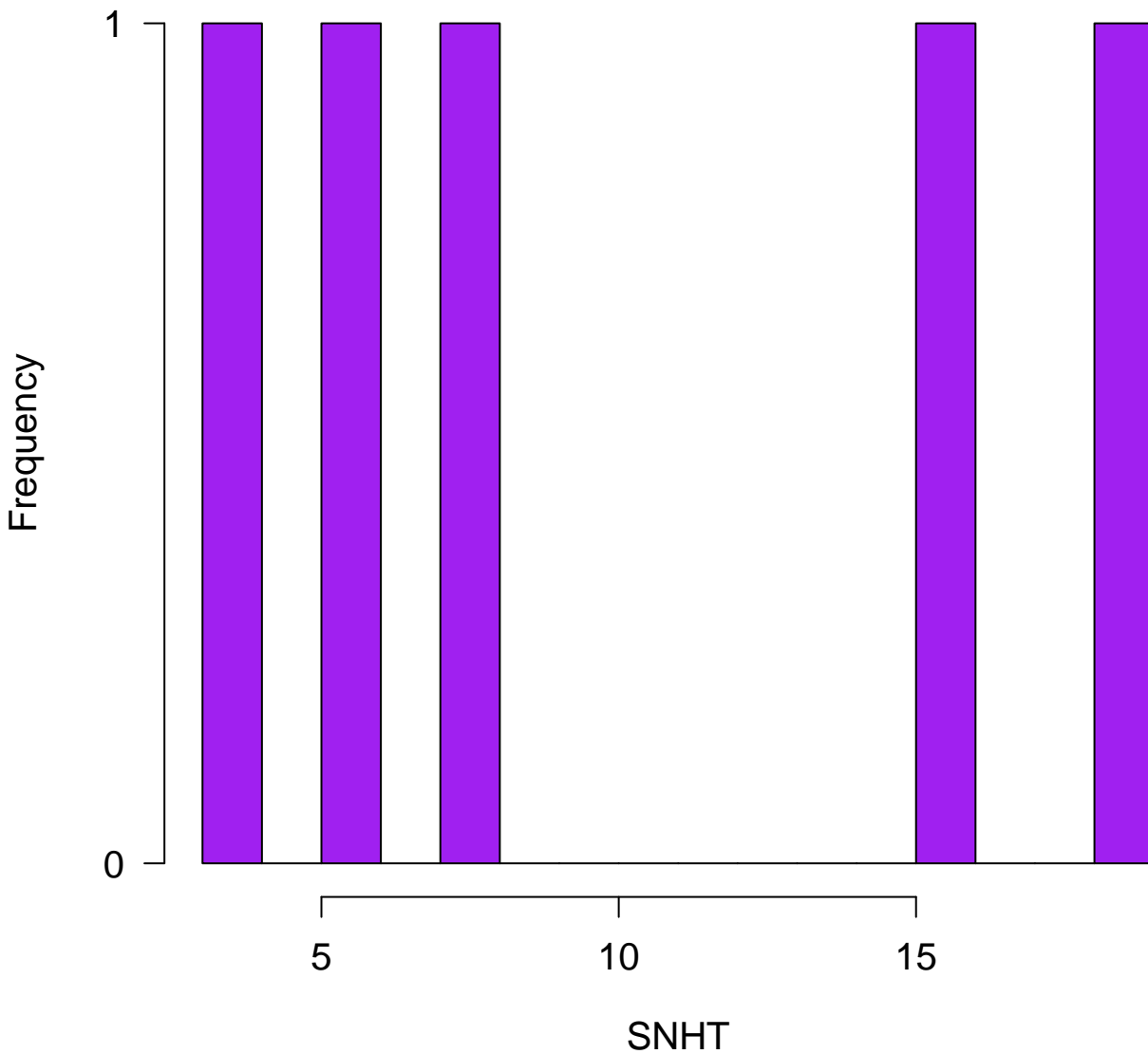
RR-m 2 (p002) Ingenio



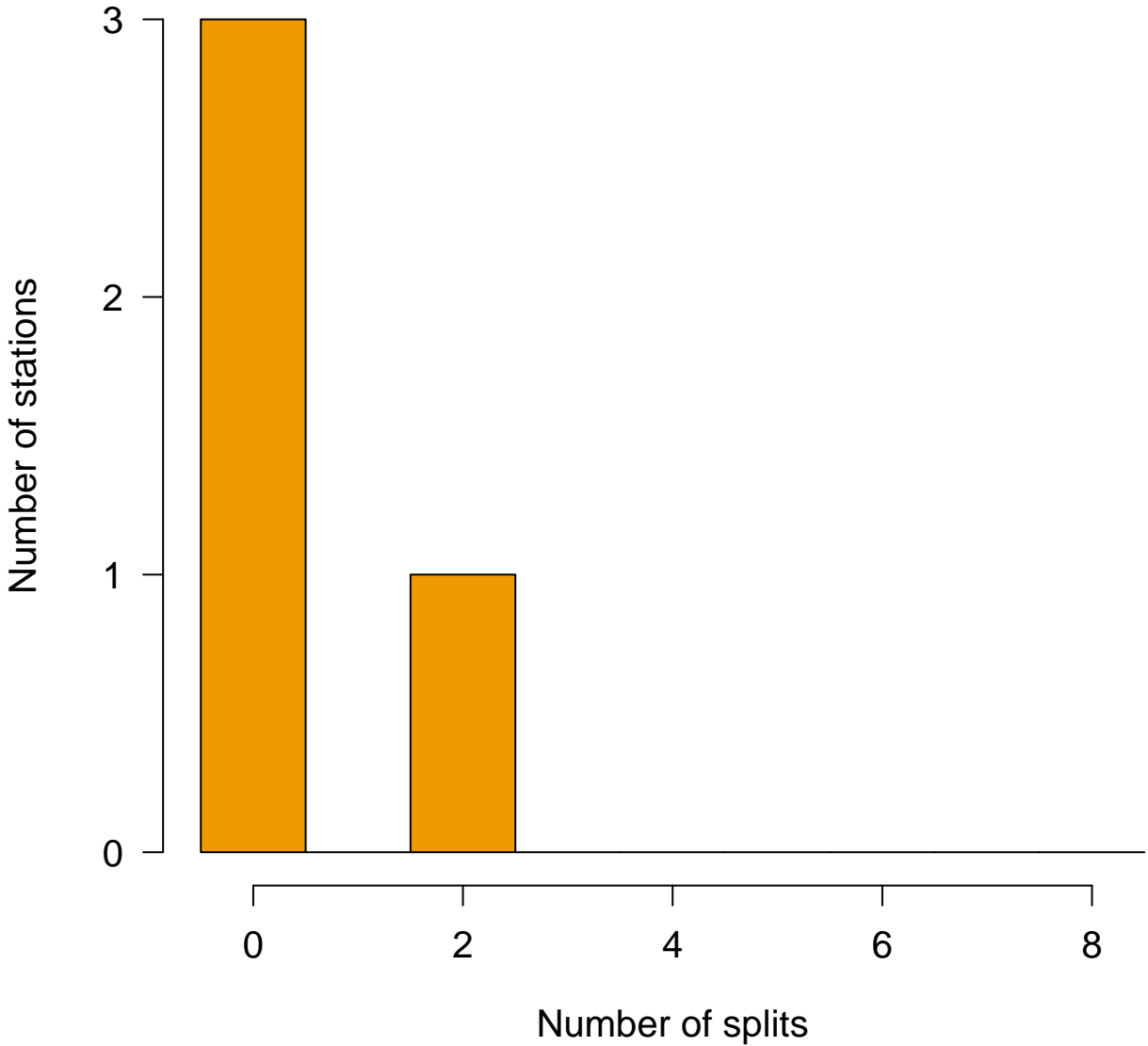
RR-m 1 (p001) Jauja



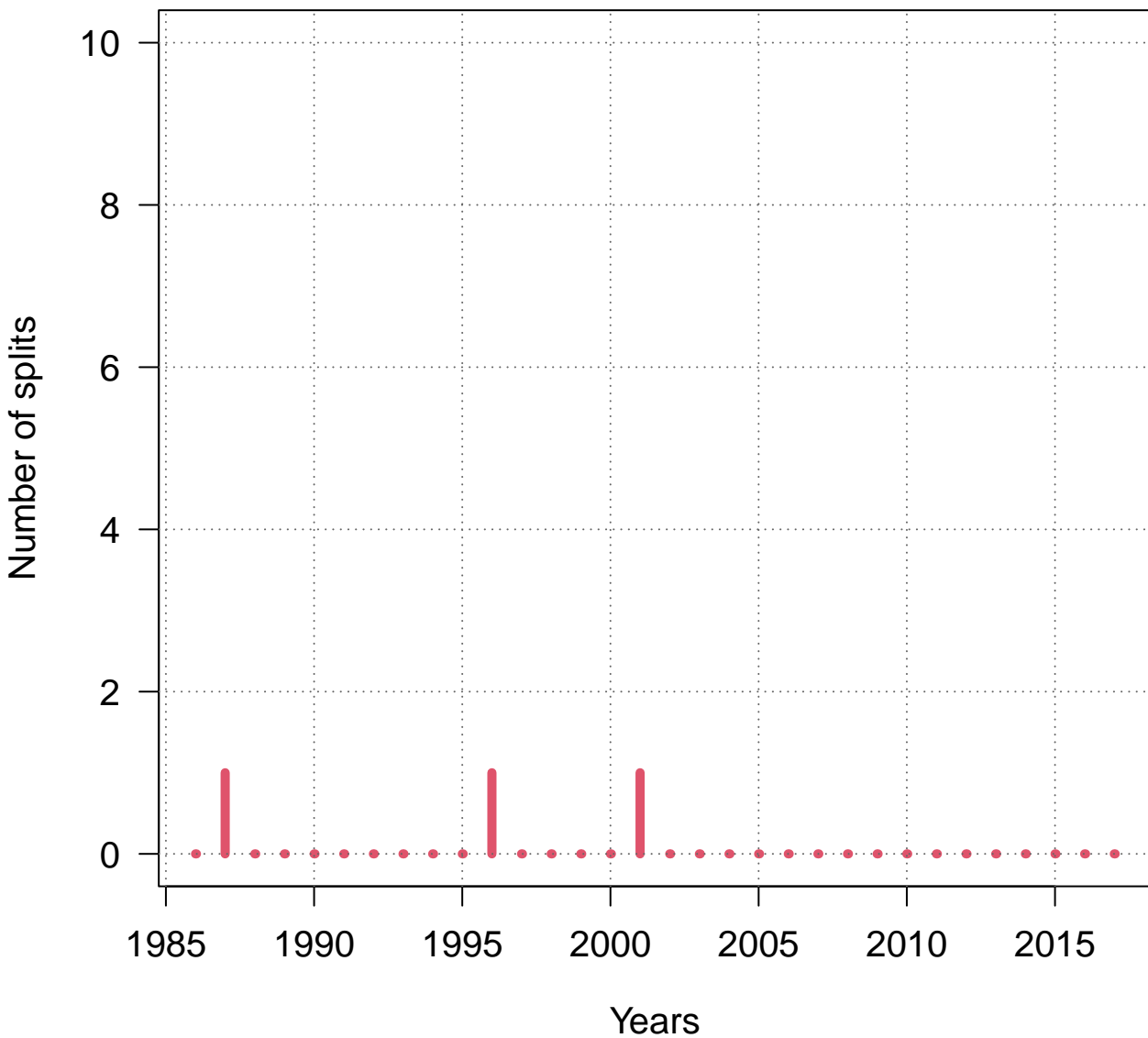
Histogram of maximum SNHT (Stage 2)



Number of splits per station



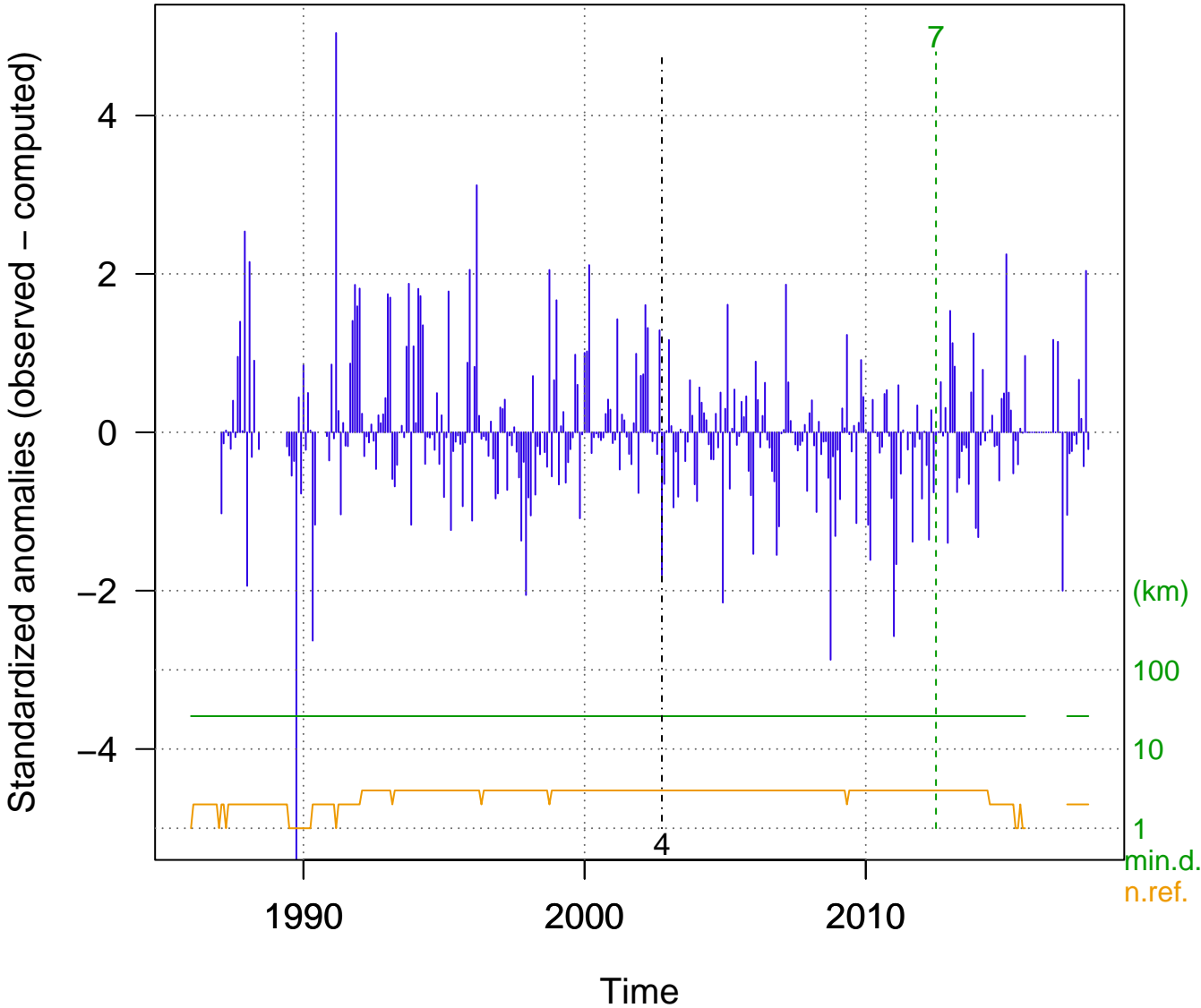
Number of splits per year



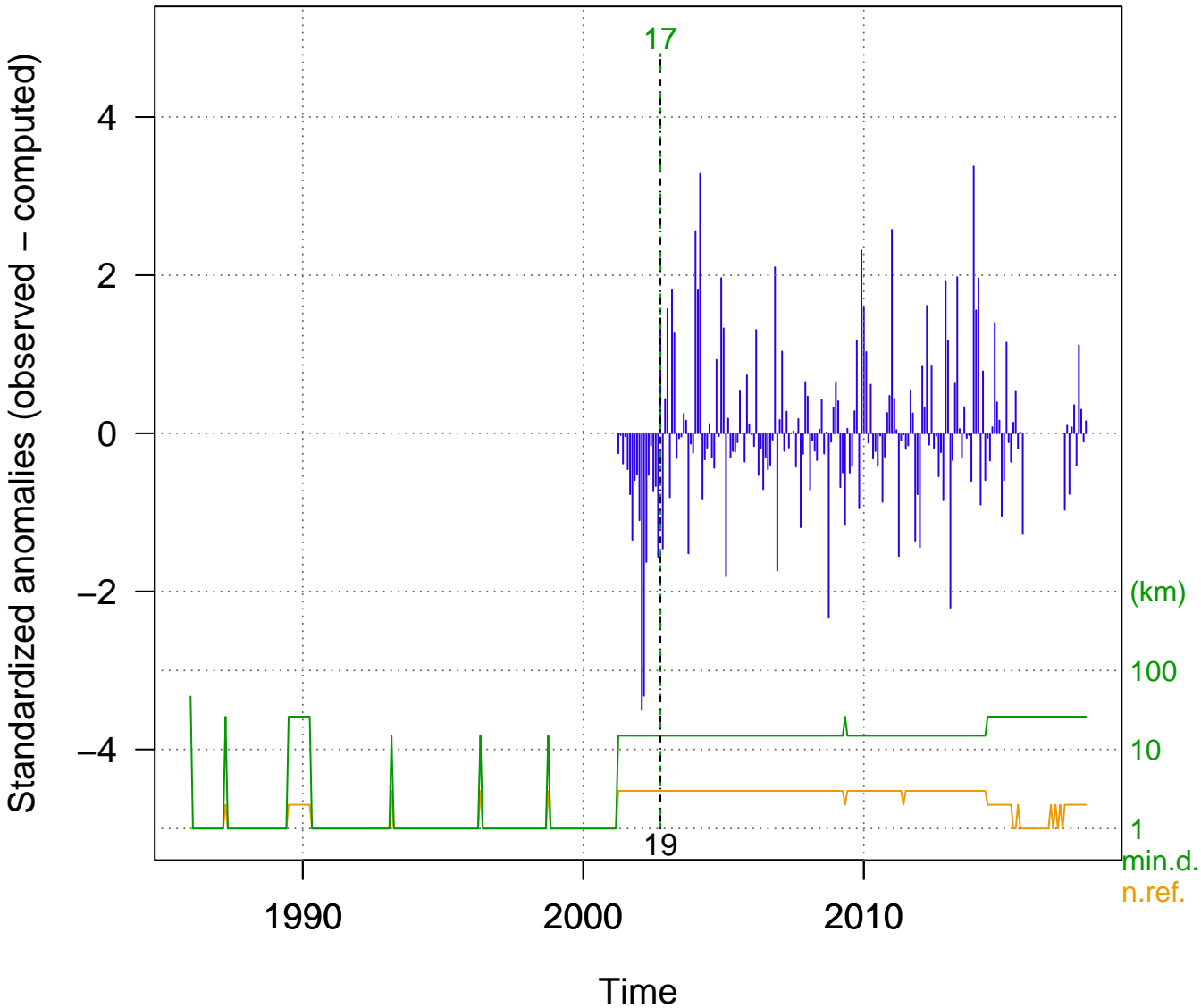
Stage 3

Final anomalies of the
homogenized series with
 $wd = 100$ km and $nref = 4$

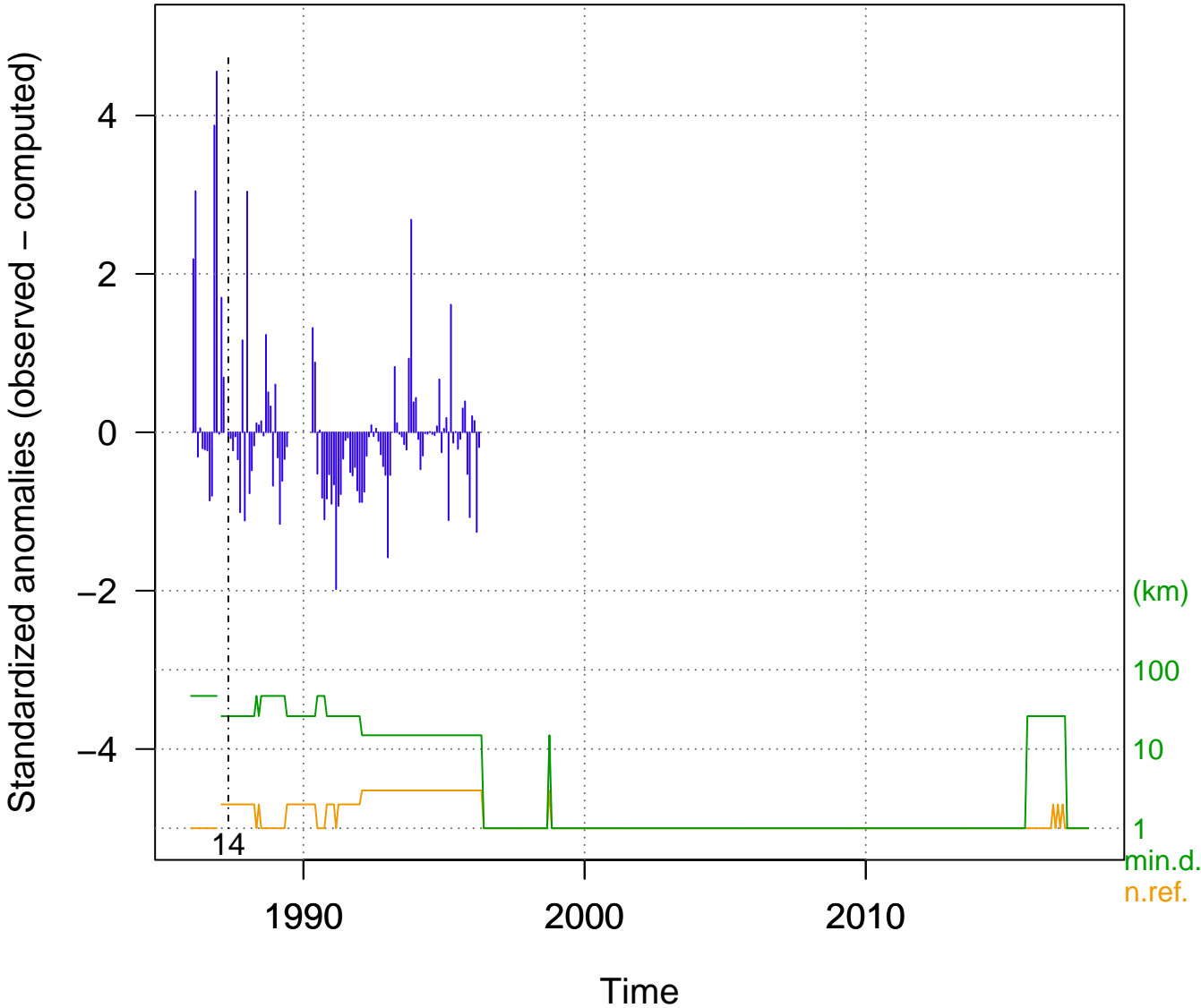
RR-m 1 (p001) Jauja



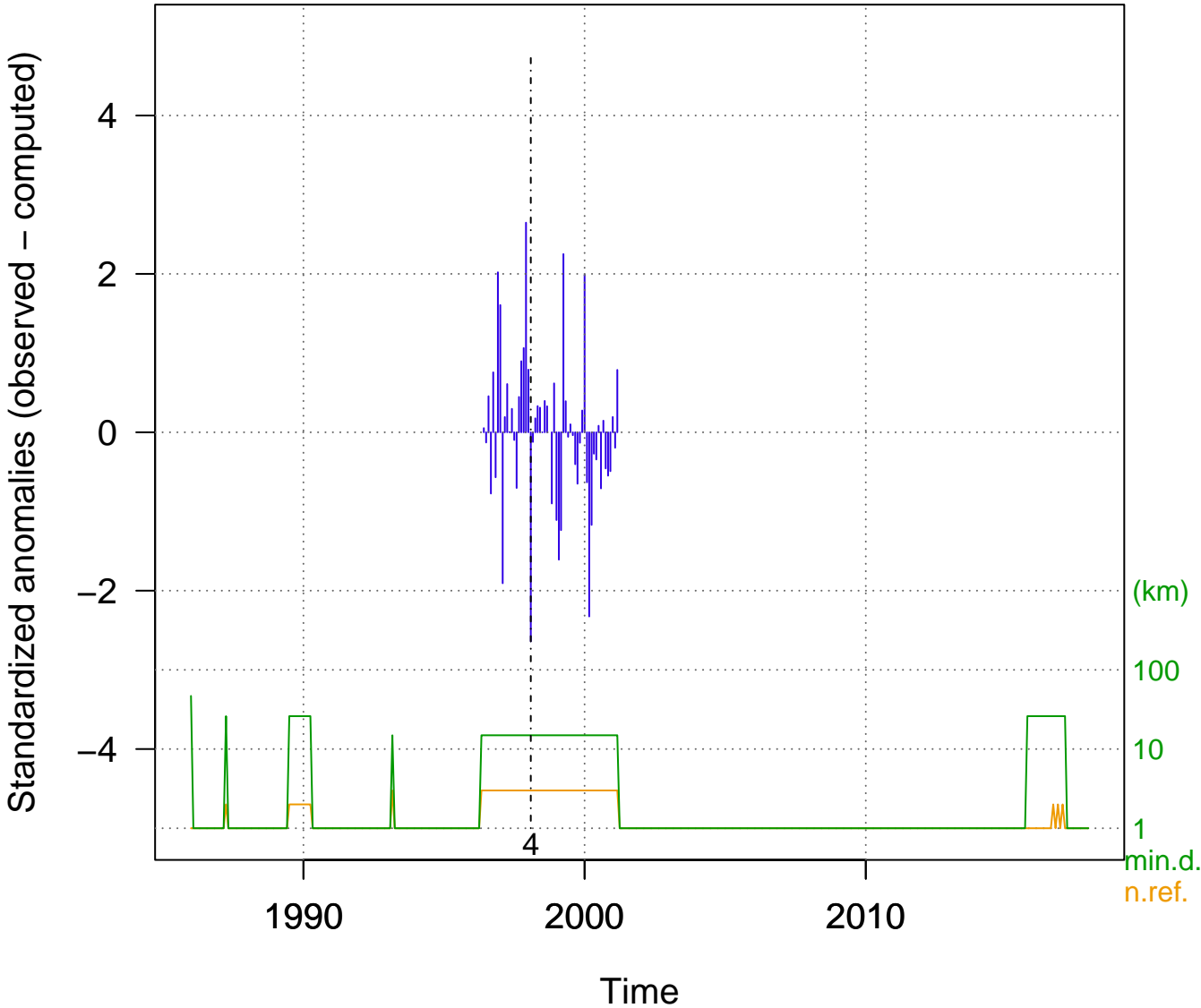
RR-m 2 (p002) Ingenio



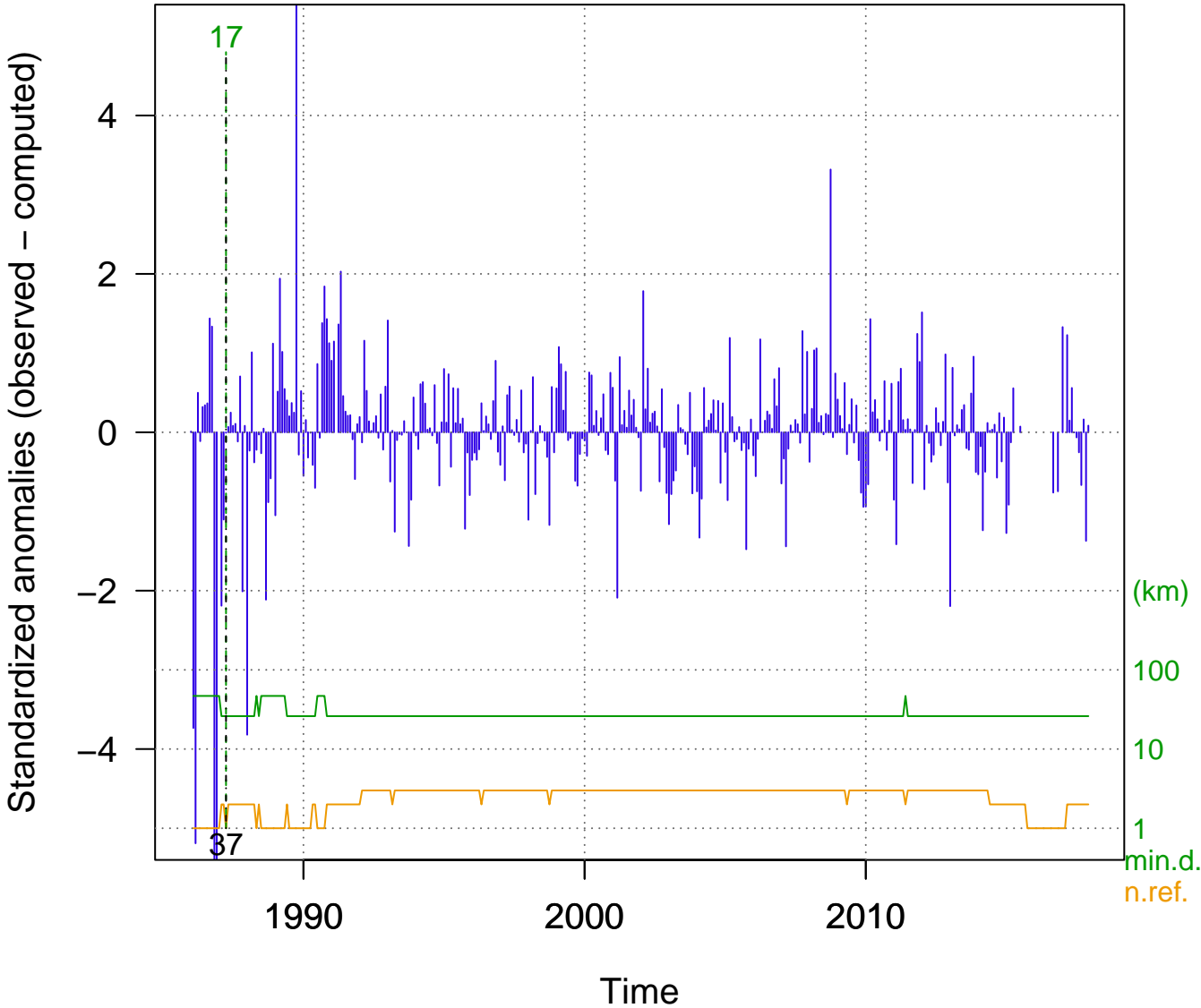
RR-m 5 (p002-2) Ingenio-2



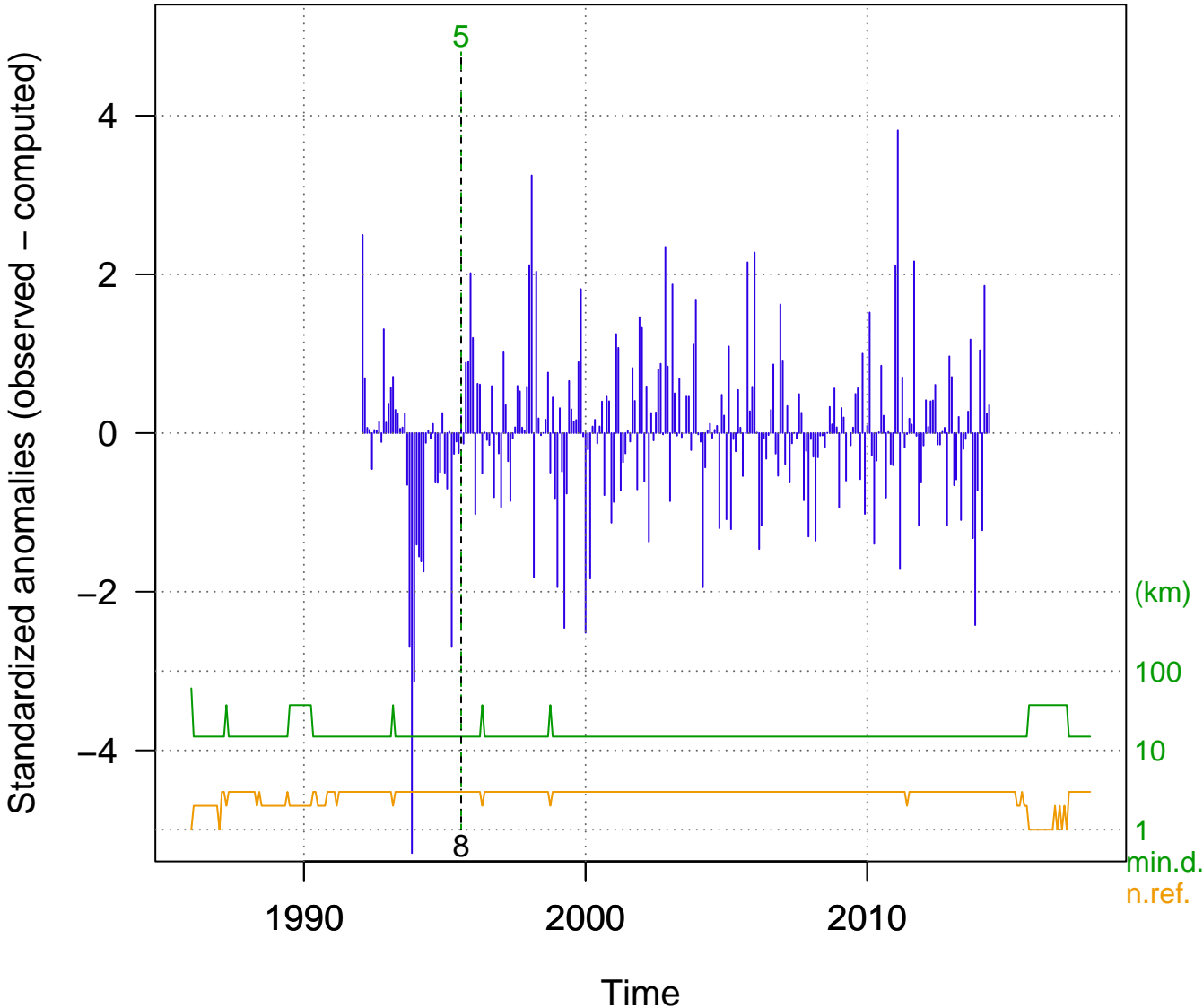
RR-m 6 (p002-3)
Ingenio-3



RR-m 3 (p003) Ricran



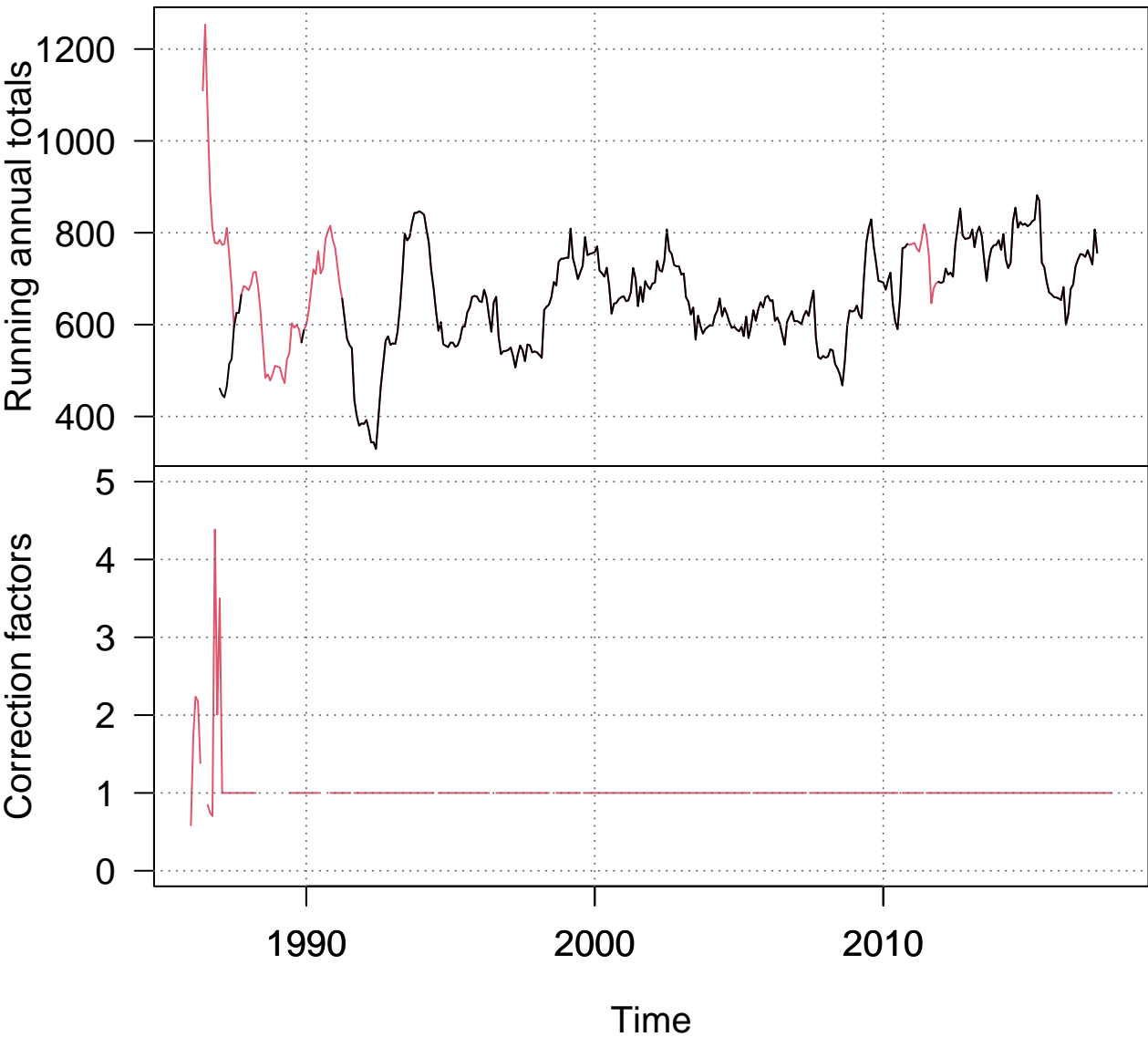
RR-m 4 (p004) Santa_Ana



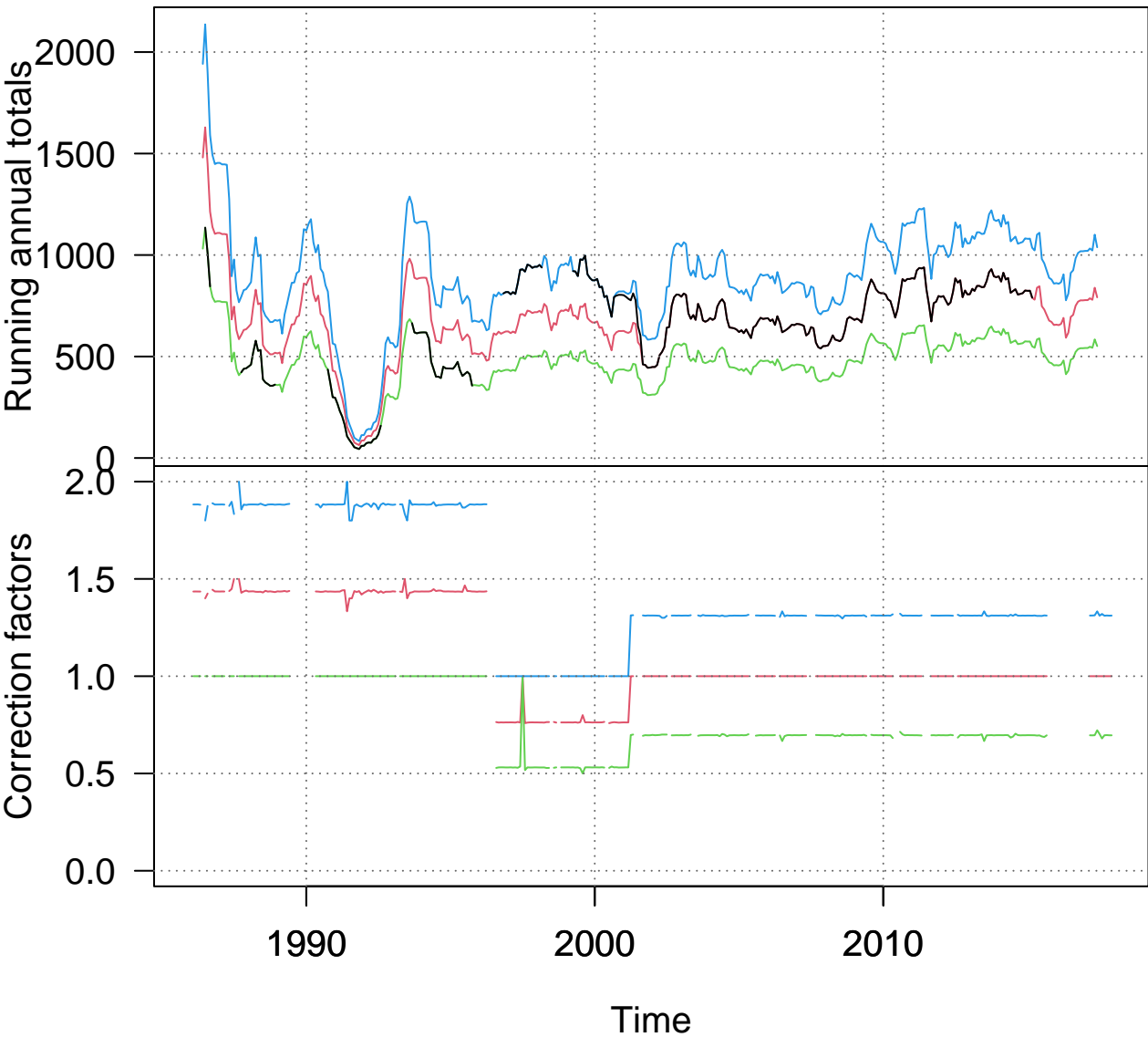
Final graphics

Adjusted series and
applied corrections

RR-m 1 (p001)
Jauja

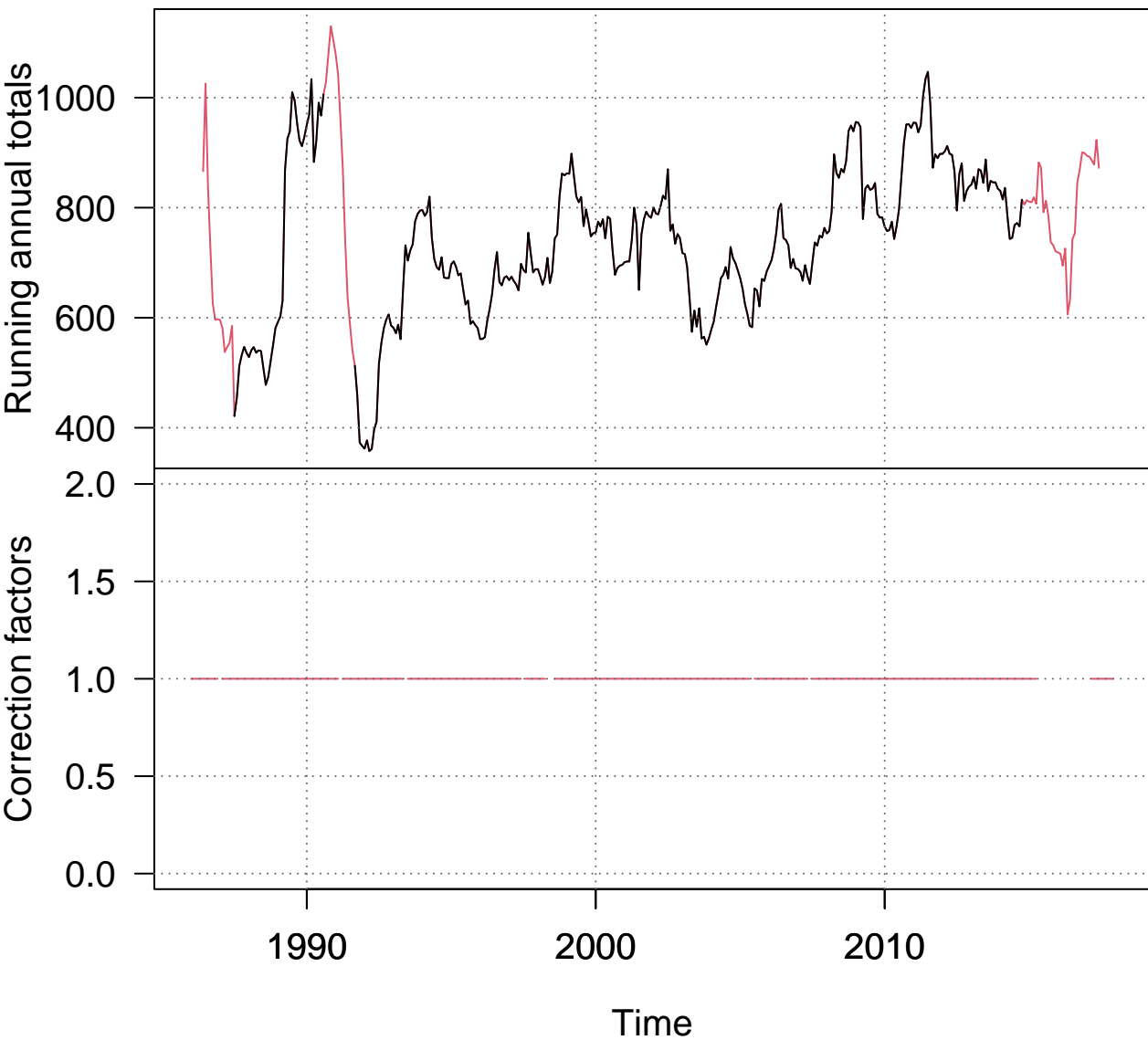


RR-m 2 (p002) Ingenio



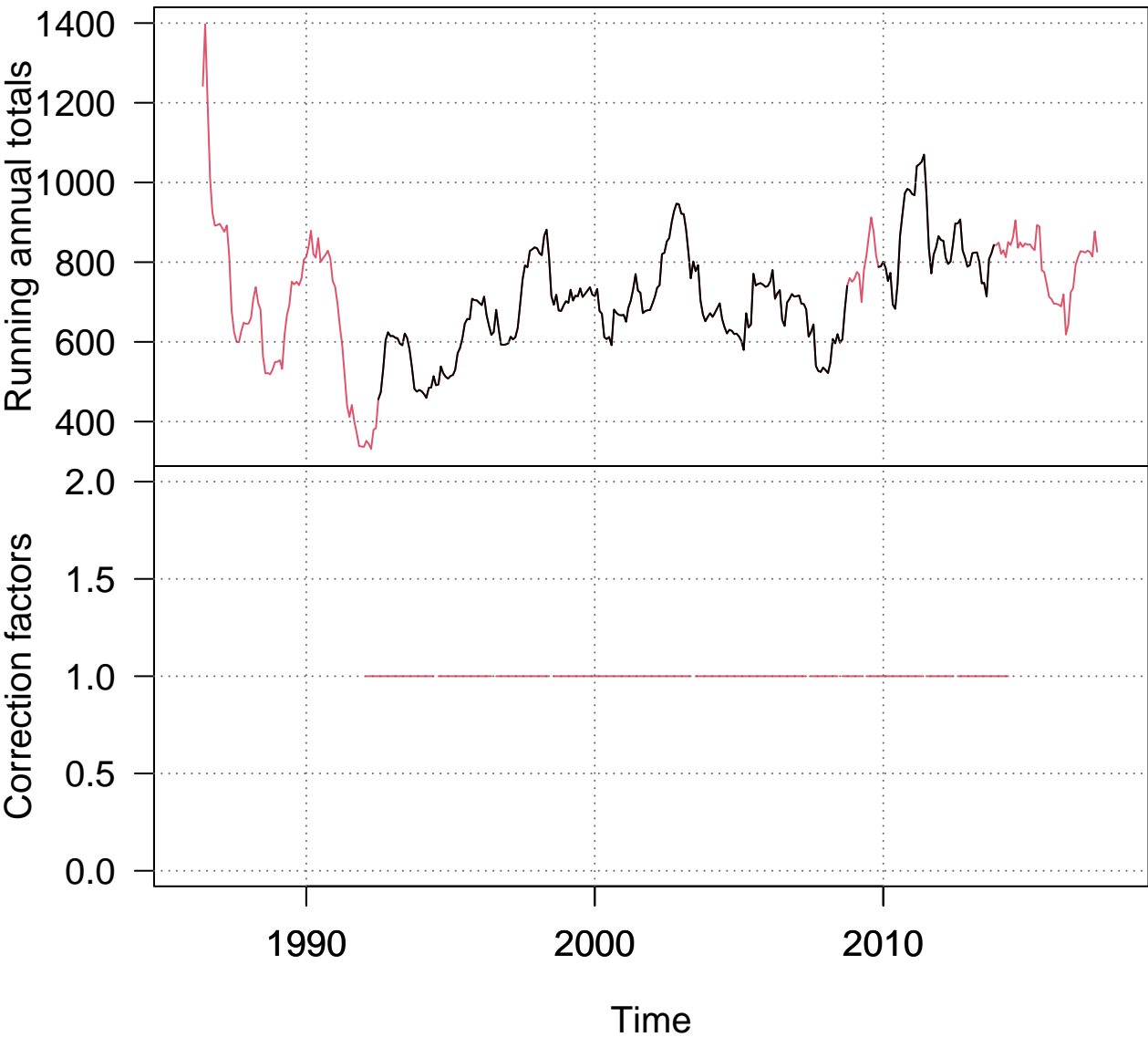
RR-m 3 (p003)

Ricran

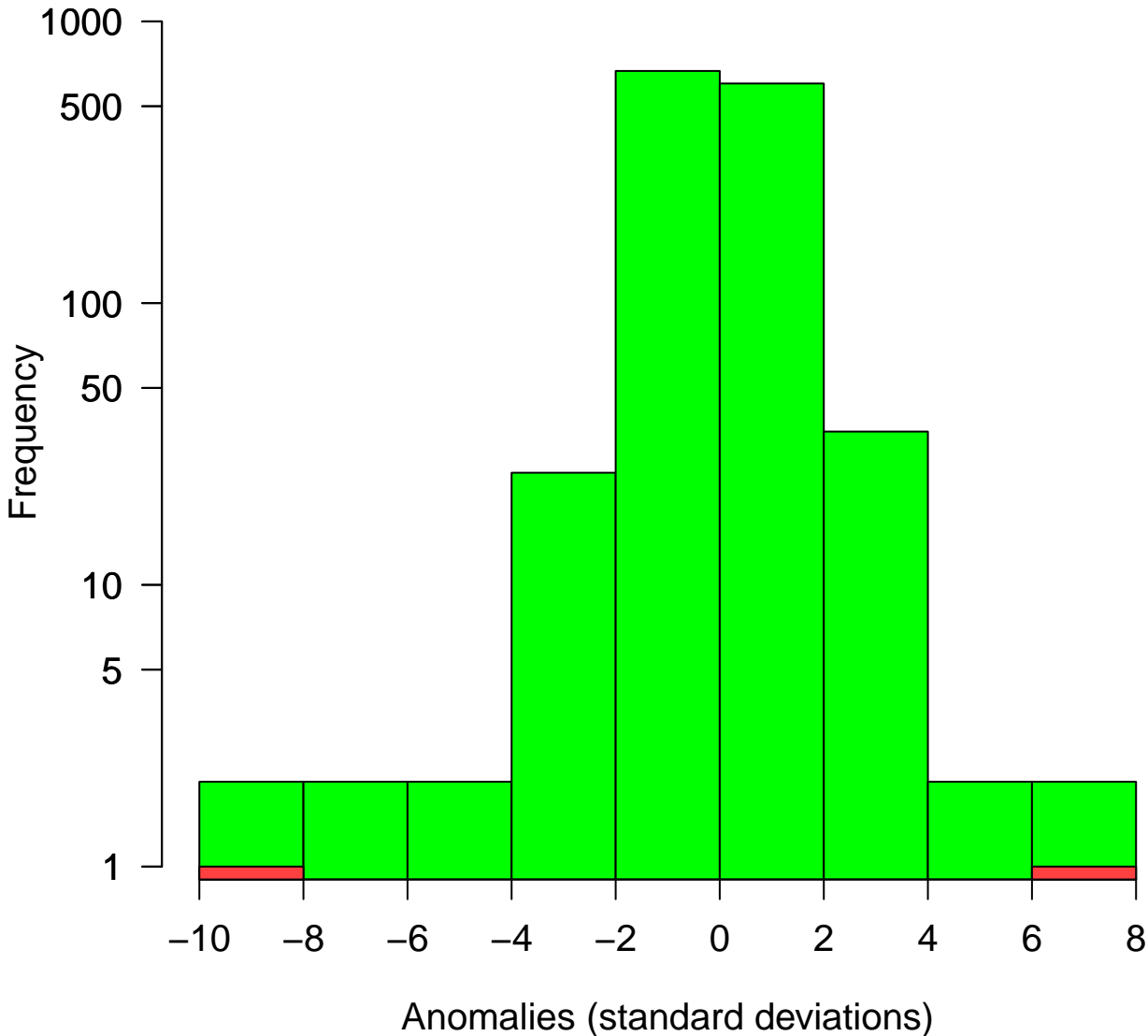


RR-m 4 (p004)

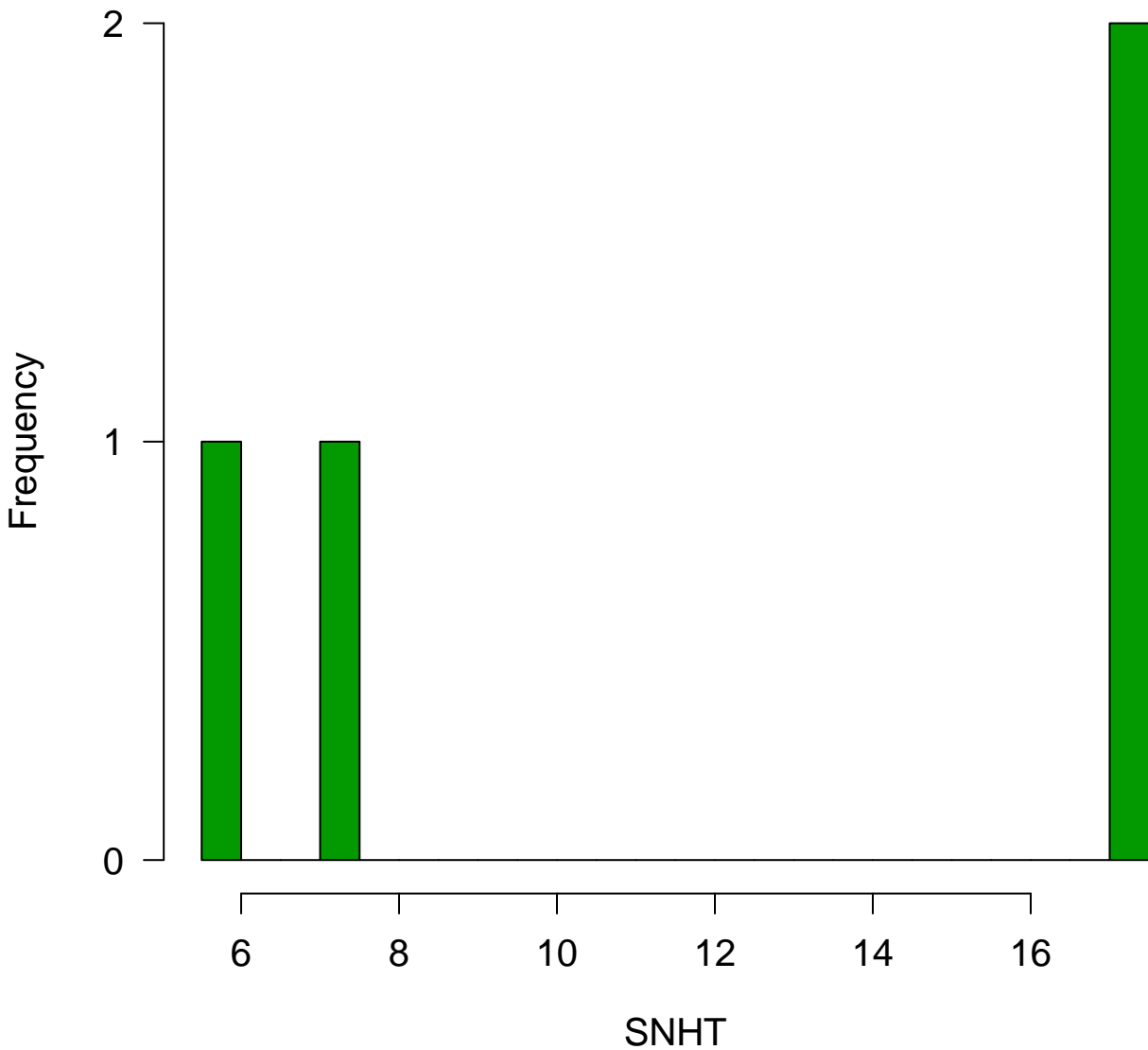
Santa_Ana



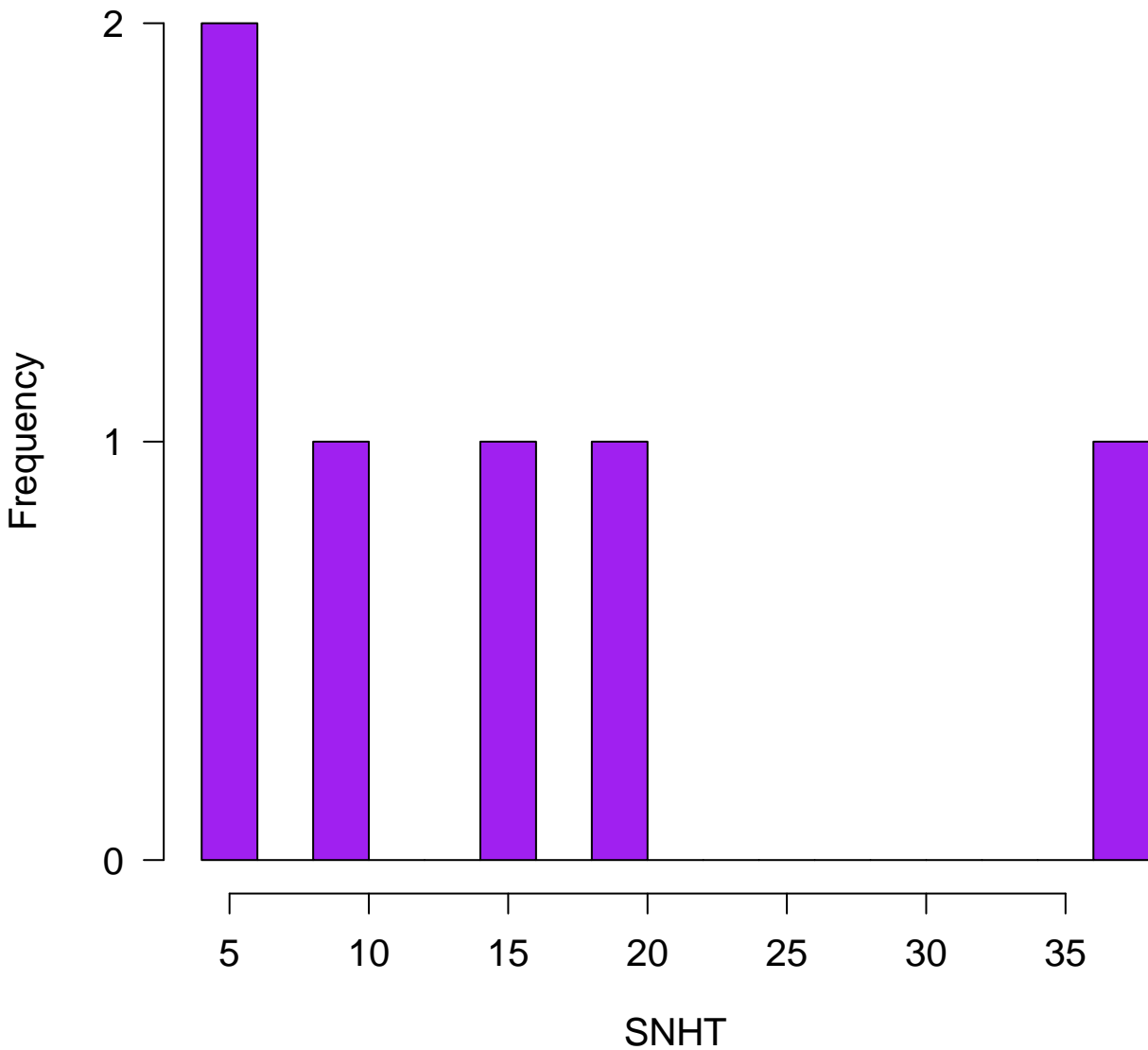
Histogram of standardized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

