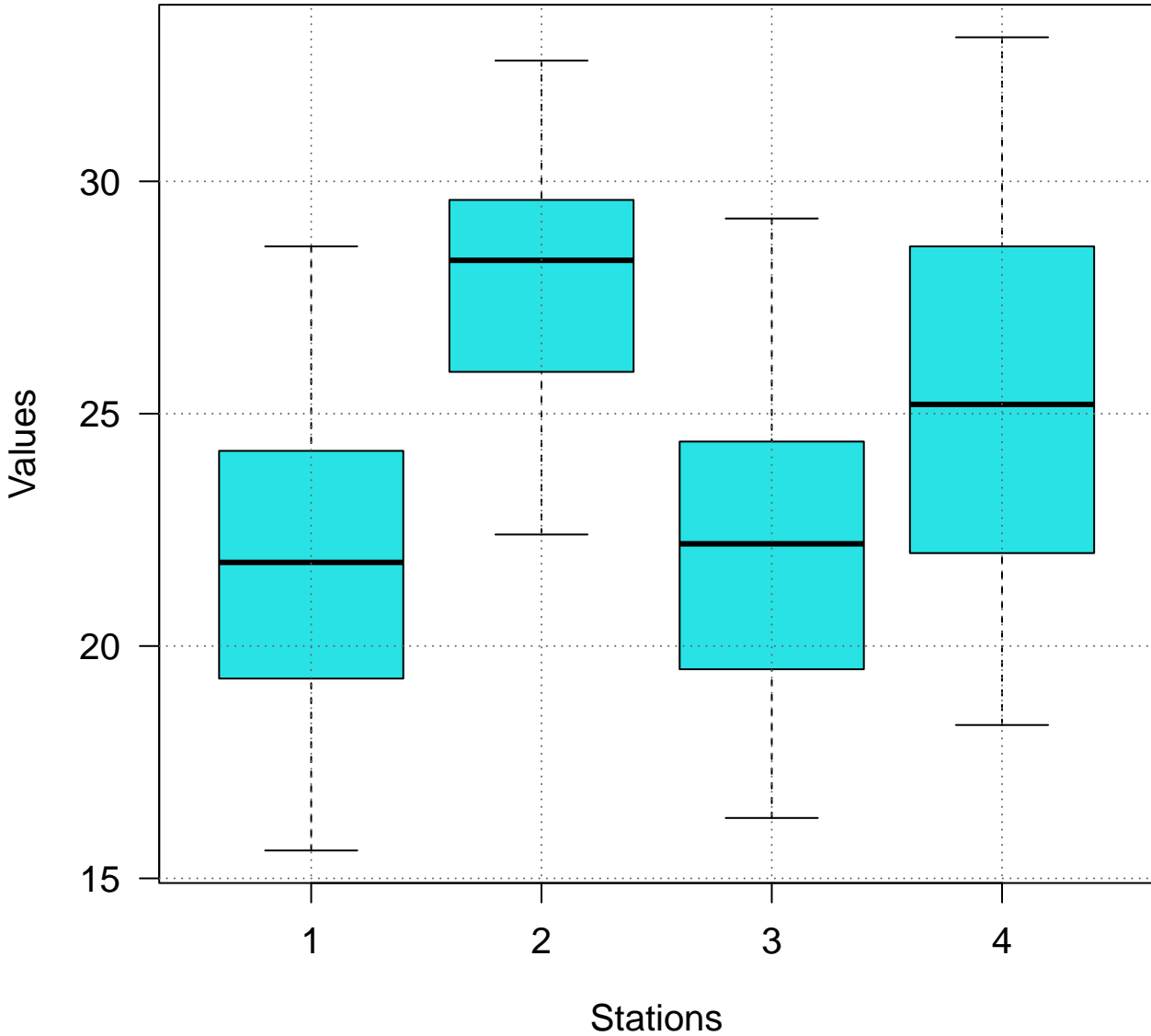


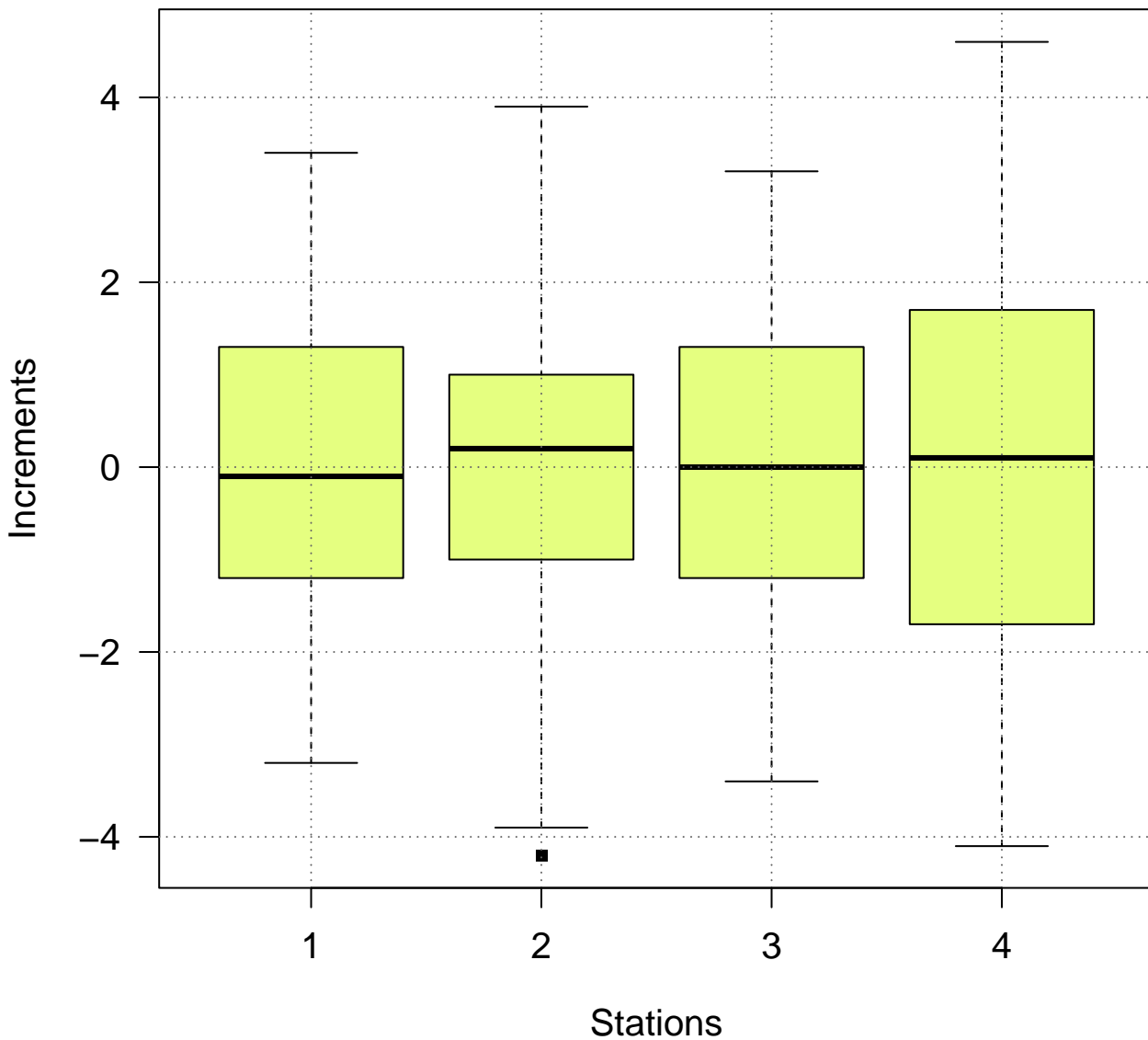
CLIMATOL 4.1.0

Homogenization
graphic output of
tmax-m
1967–2019

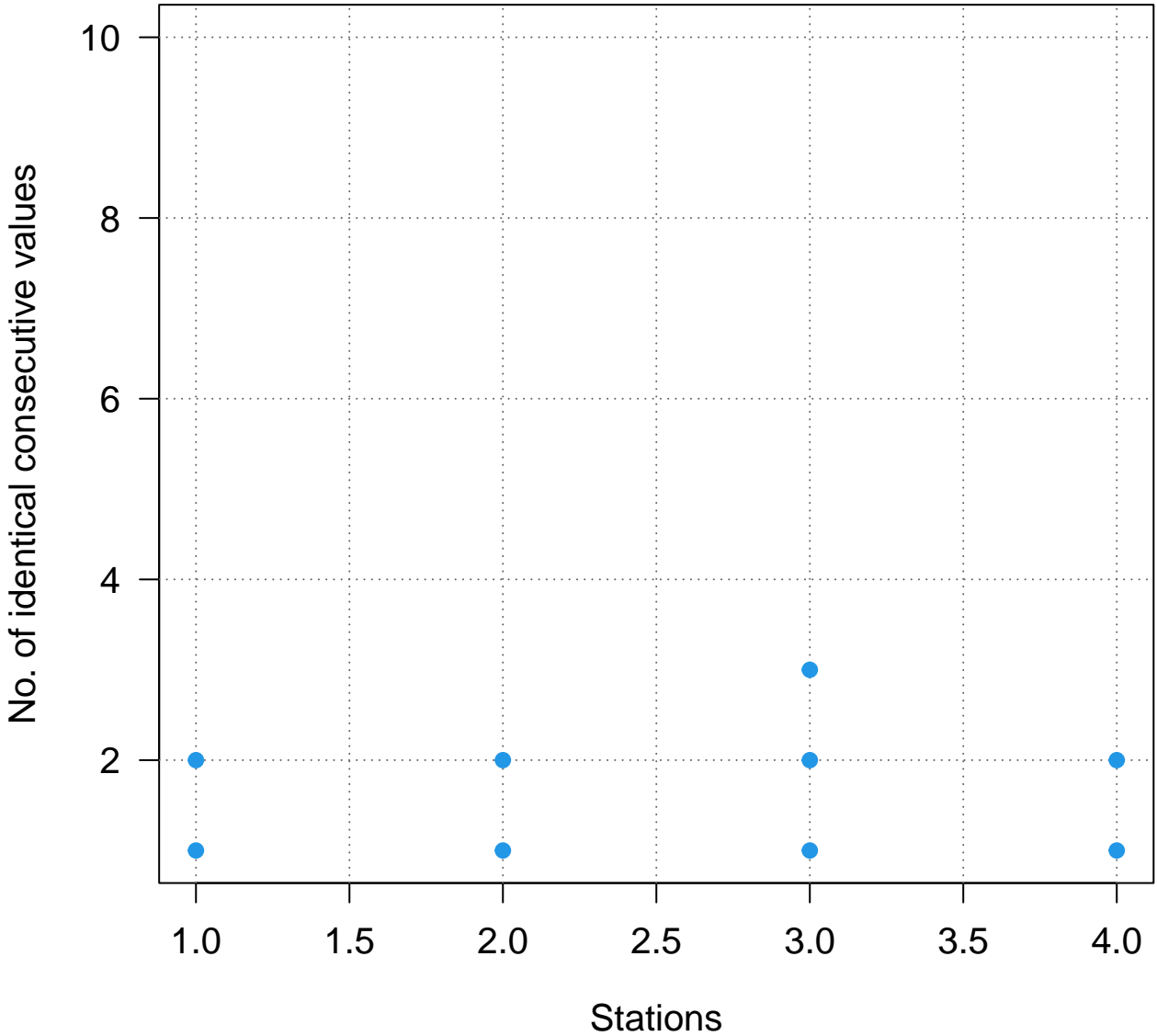
tmax-m data



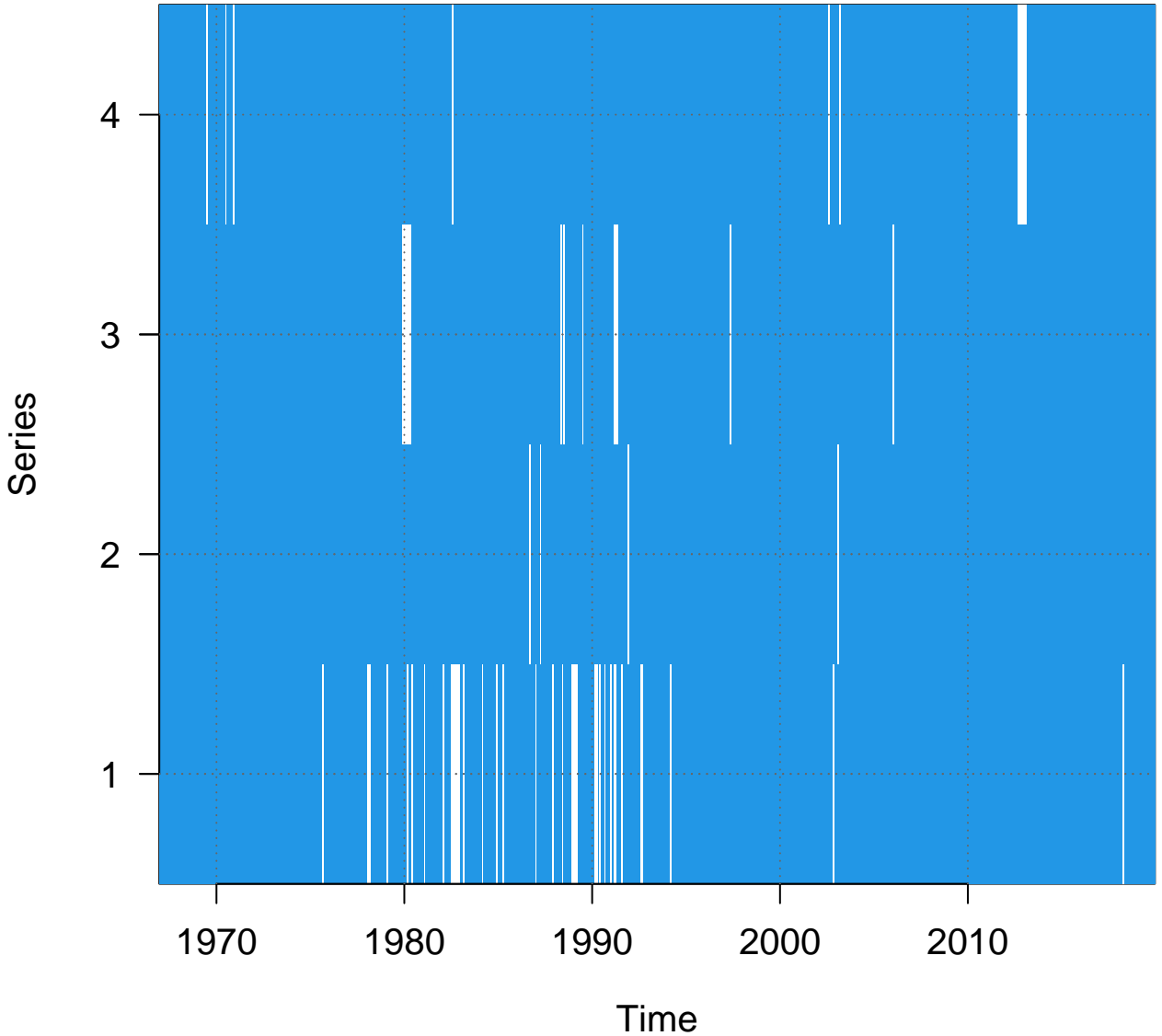
tmax-m data increments



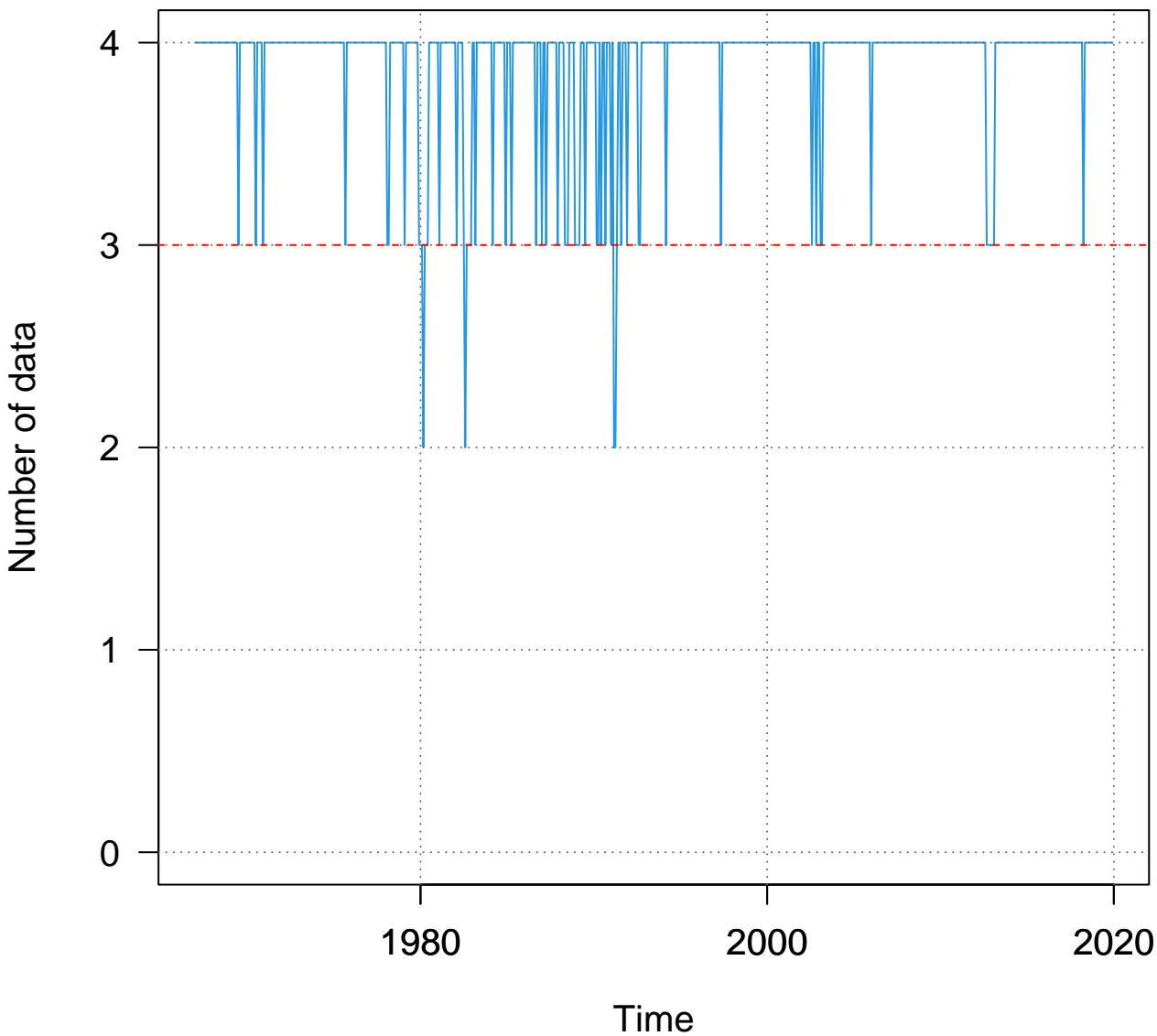
tmax-m run lengths



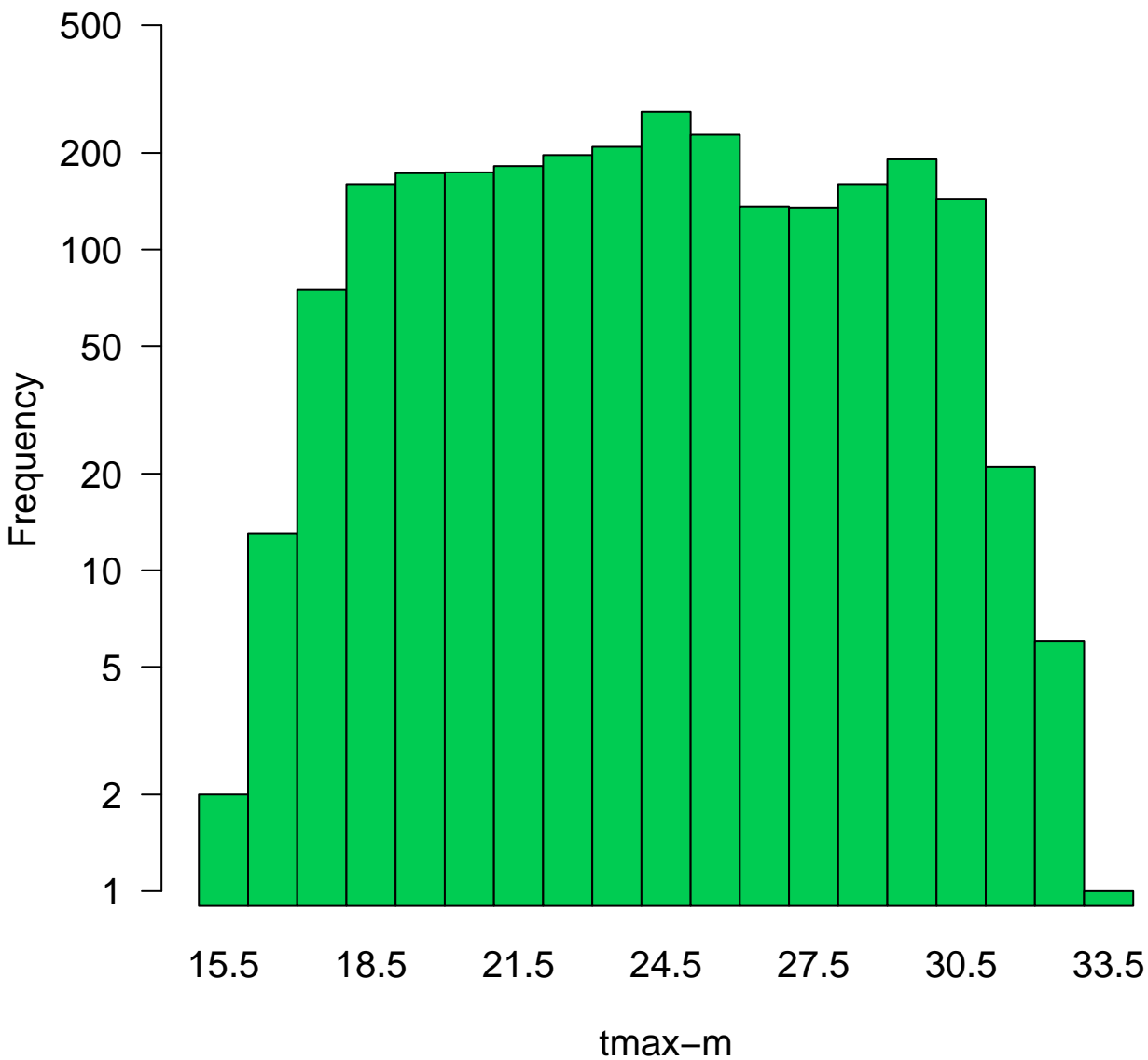
tmax-m data availability



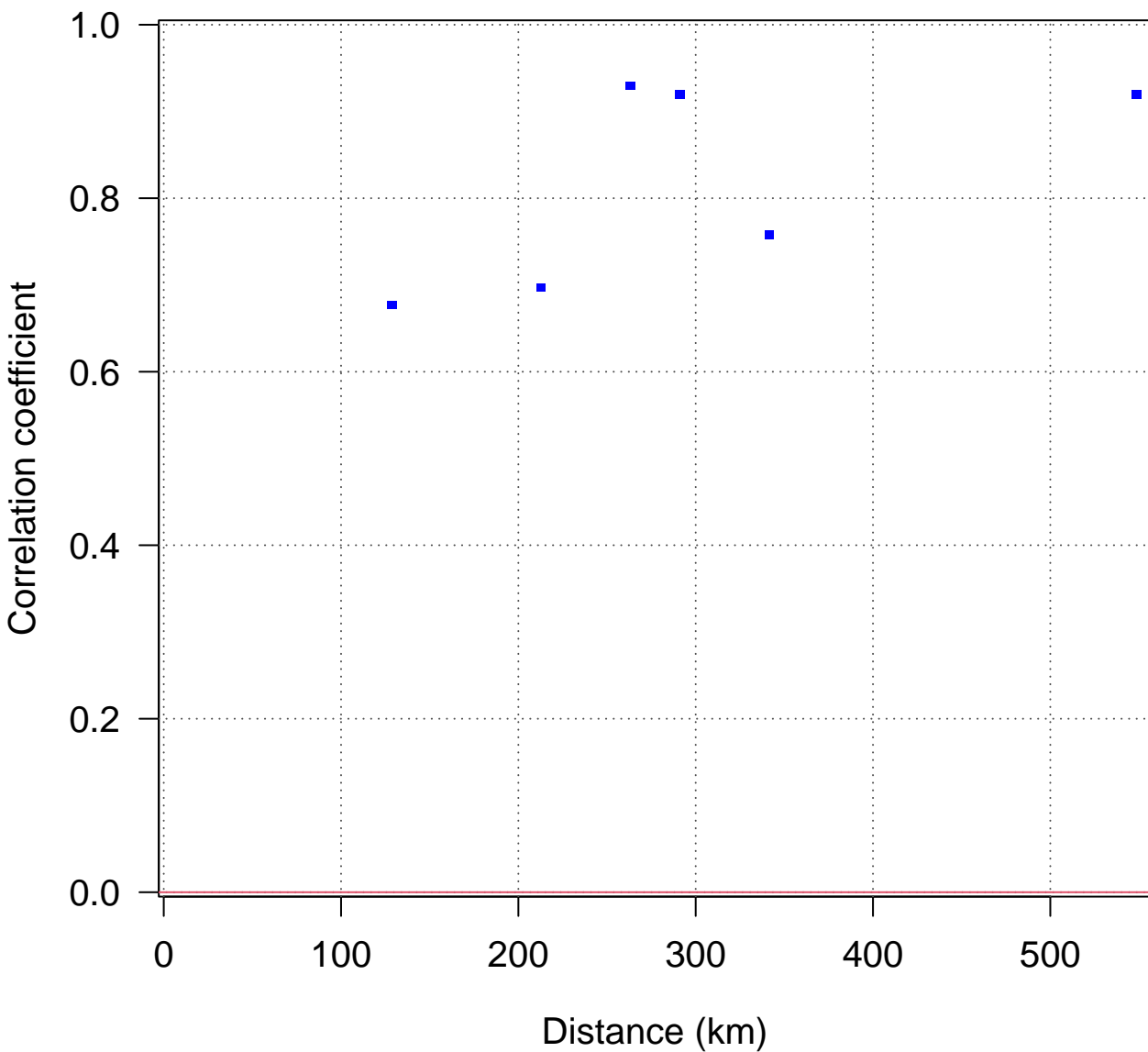
Number of tmax-m data in all stations



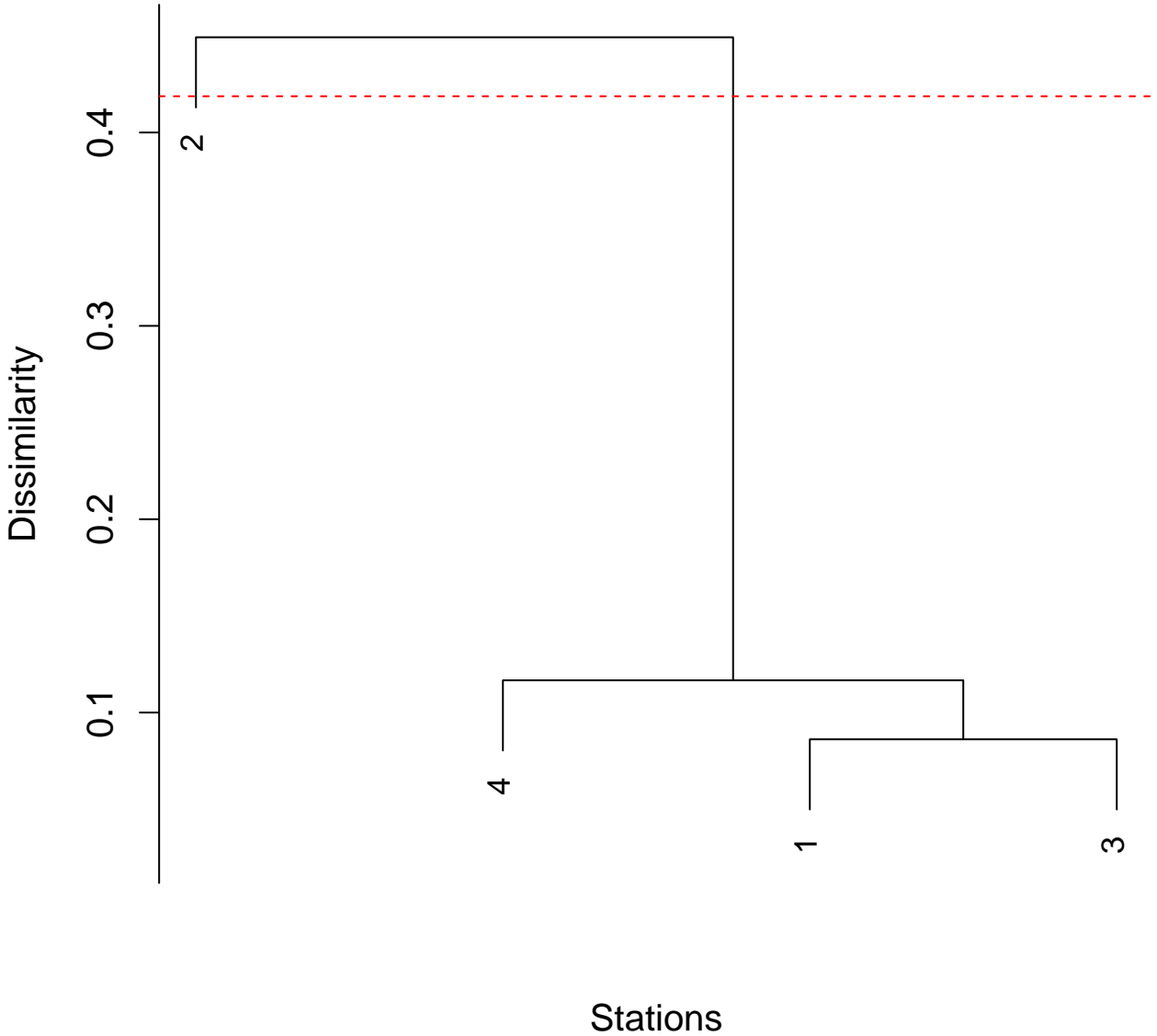
Histogram of all data



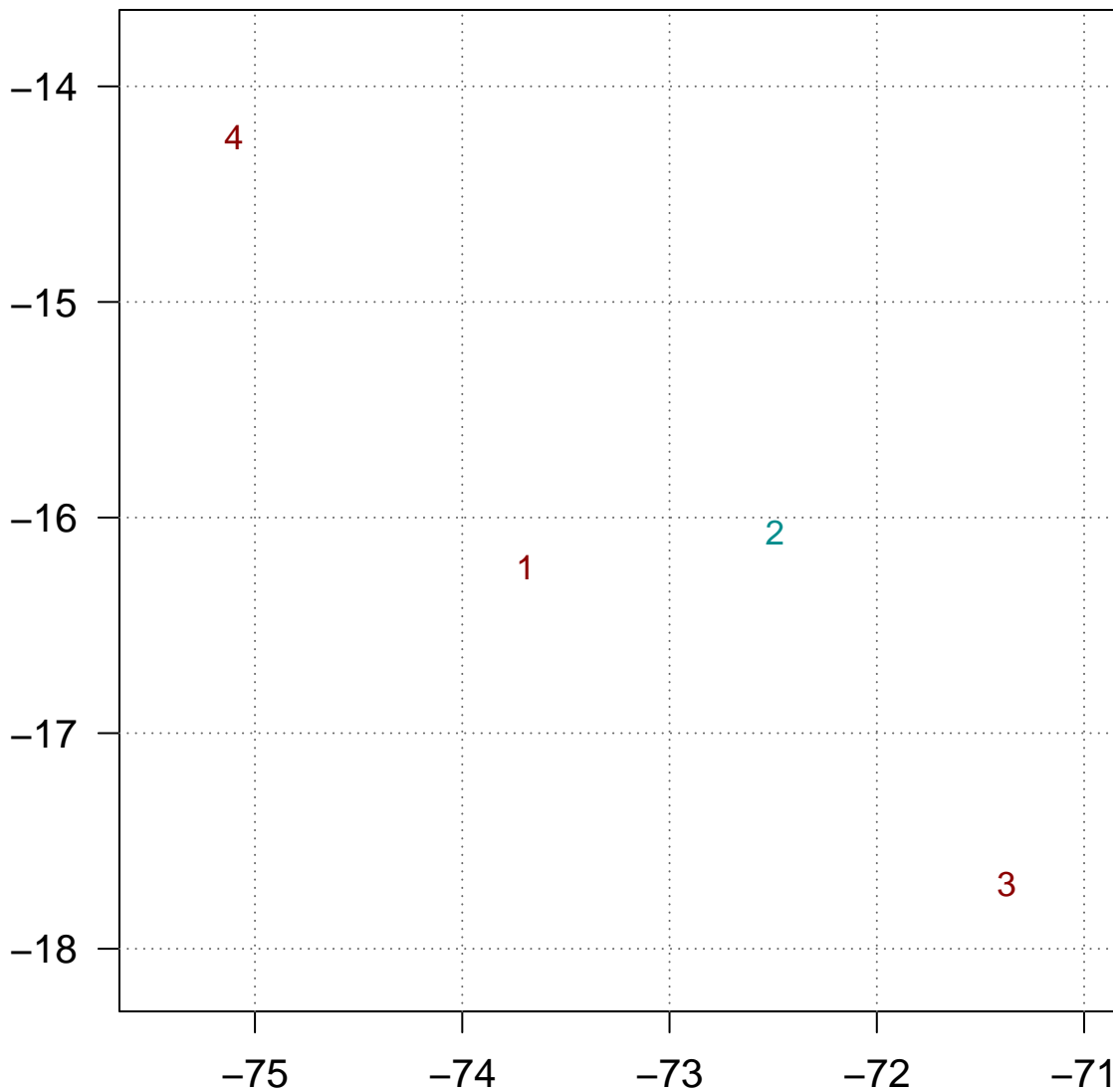
Correlogram of first difference tmax-m series



Dendrogram of station clusters



tmax-m station locations (2 clusters)

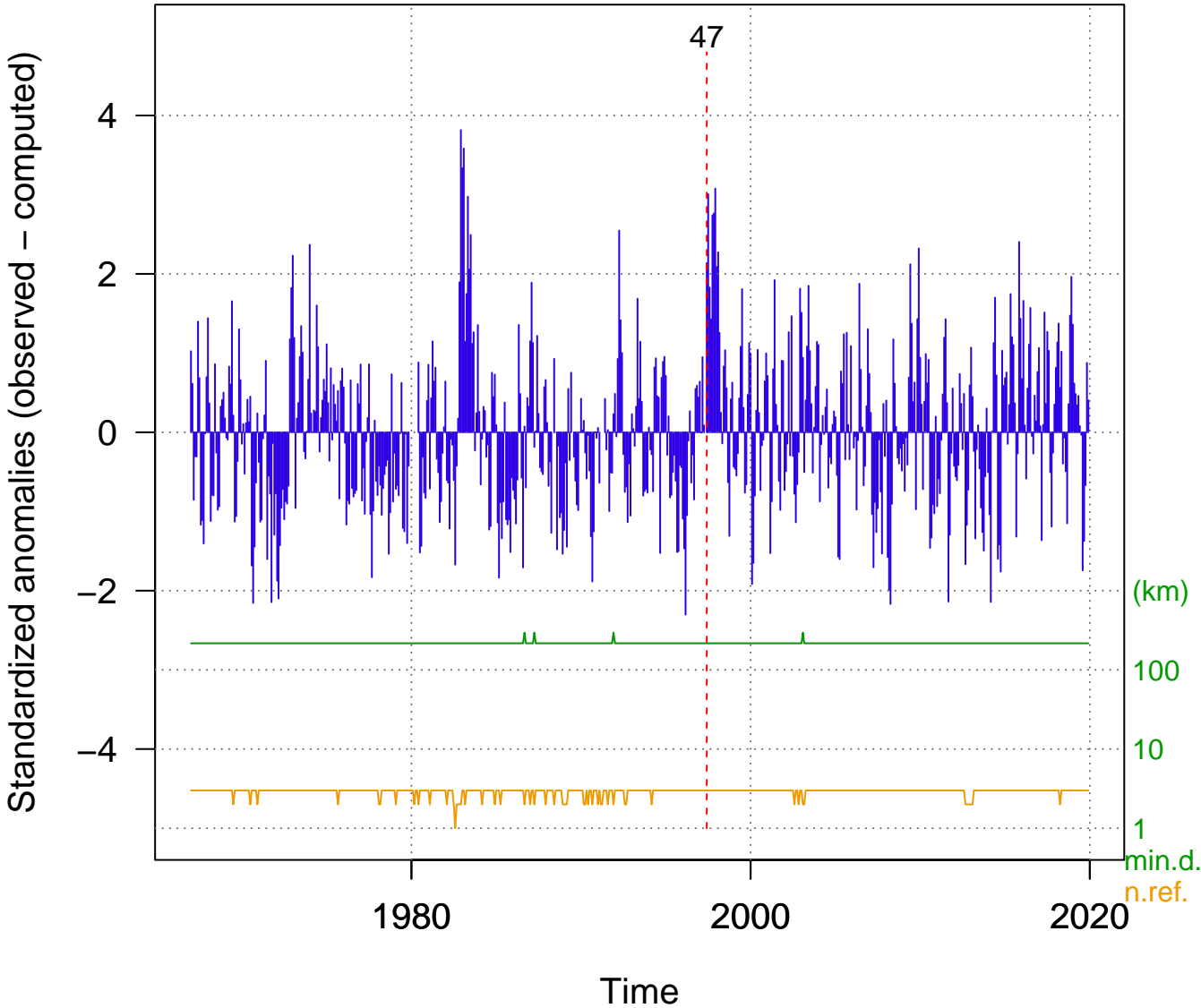


Stage 1

Binary splits on 60 terms
stepped windows with
std=3, SNHT>25
and wd=0 km

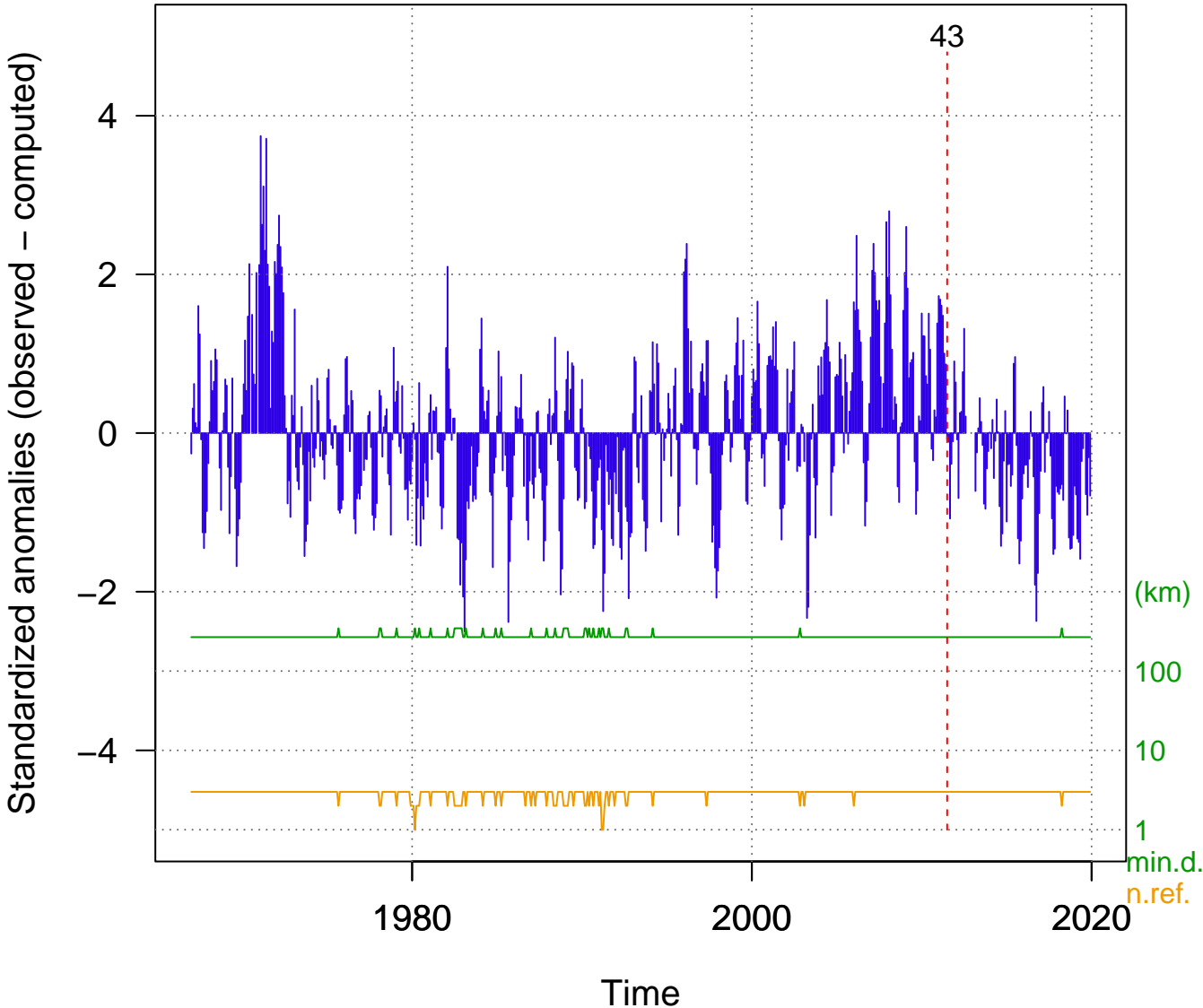
tmax-m 3 (ho00000846)

PUNTACOLES



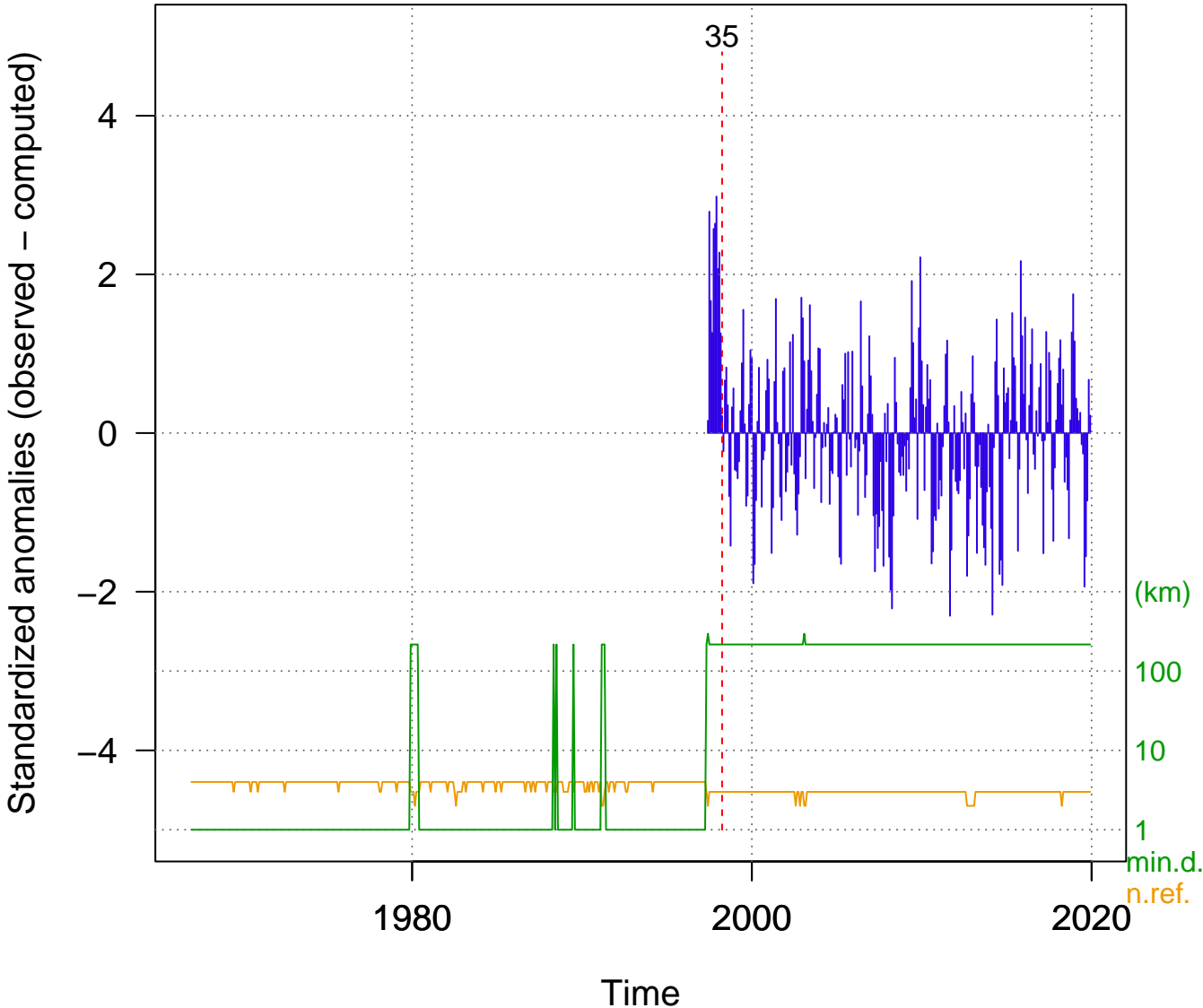
tmax-m 4 (ho00157102)

PAMPABLANCA



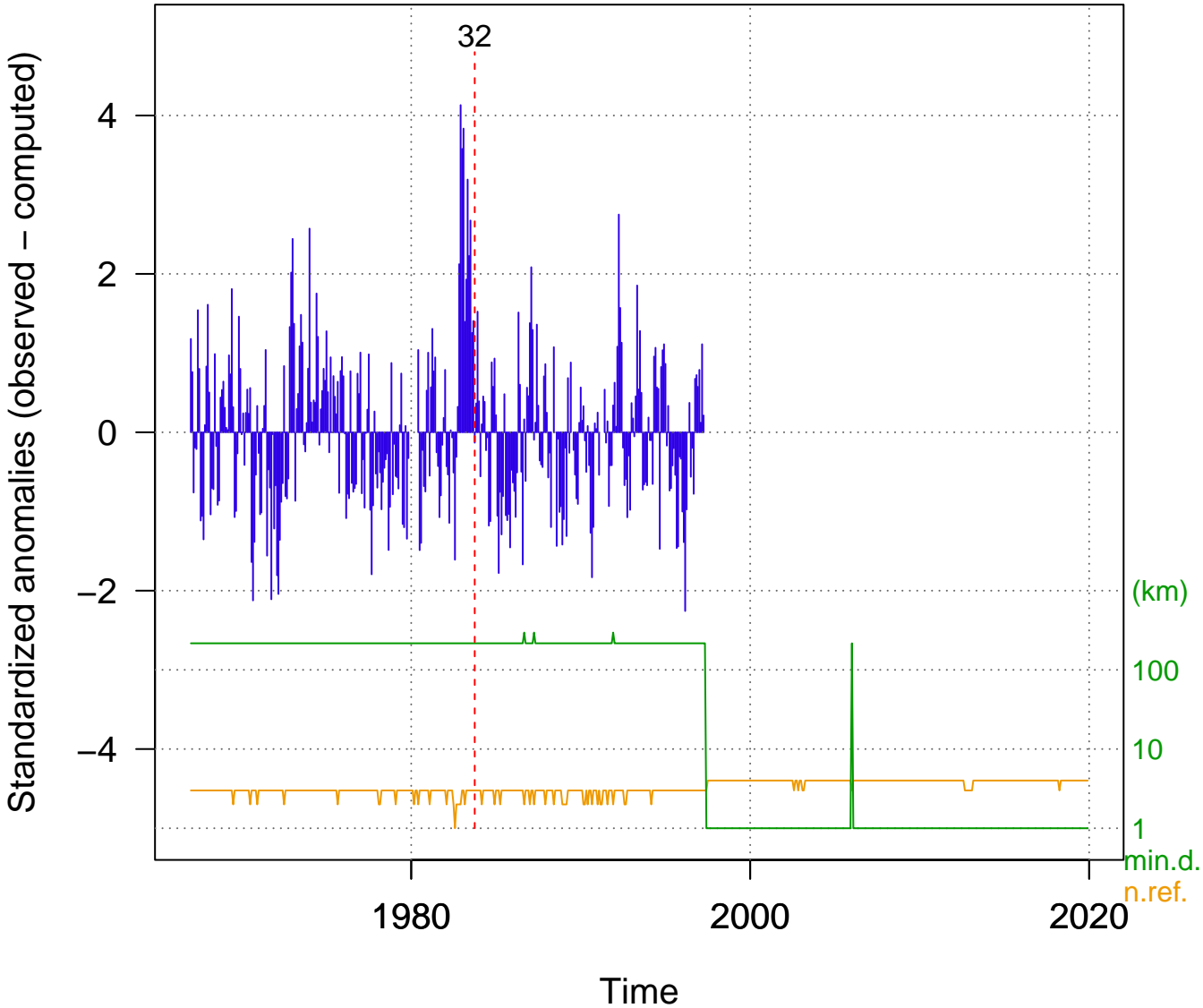
tmax-m 3 (ho00000846)

PUNTACOLES



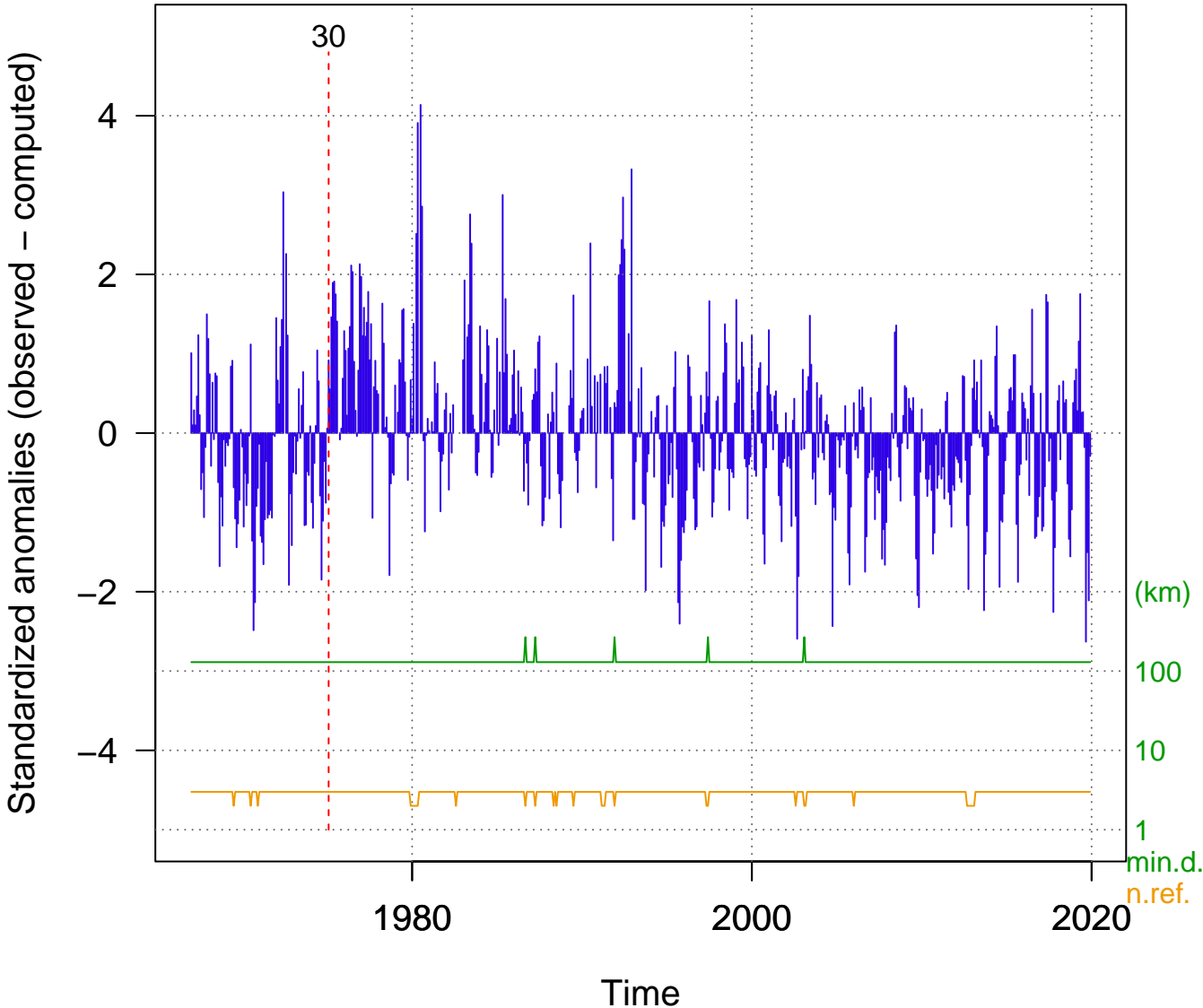
tmax-m 5 (ho00000846-2)

PUNTACOLES-2



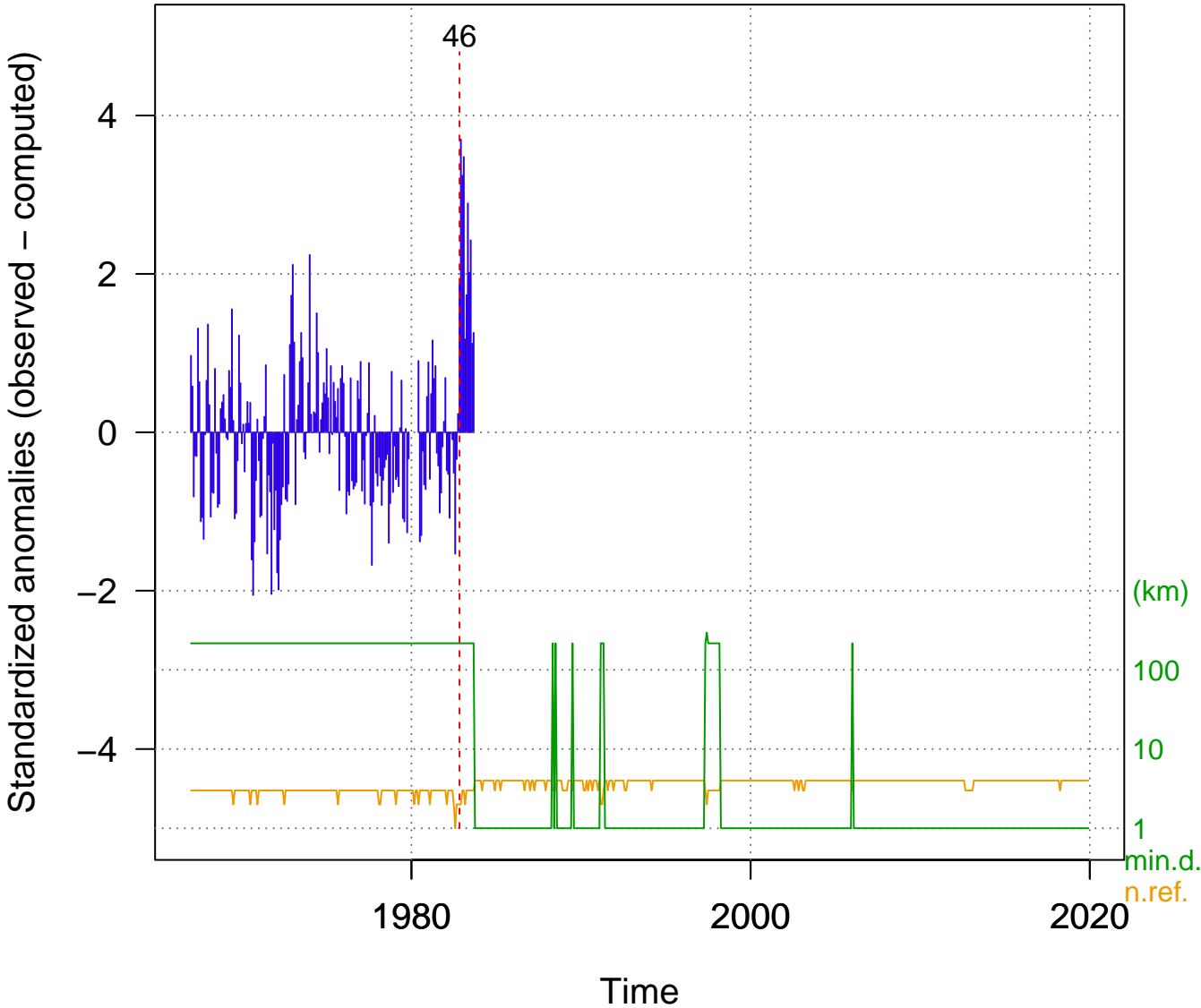
tmax-m 1 (ho00000830)

PUNTAATICO



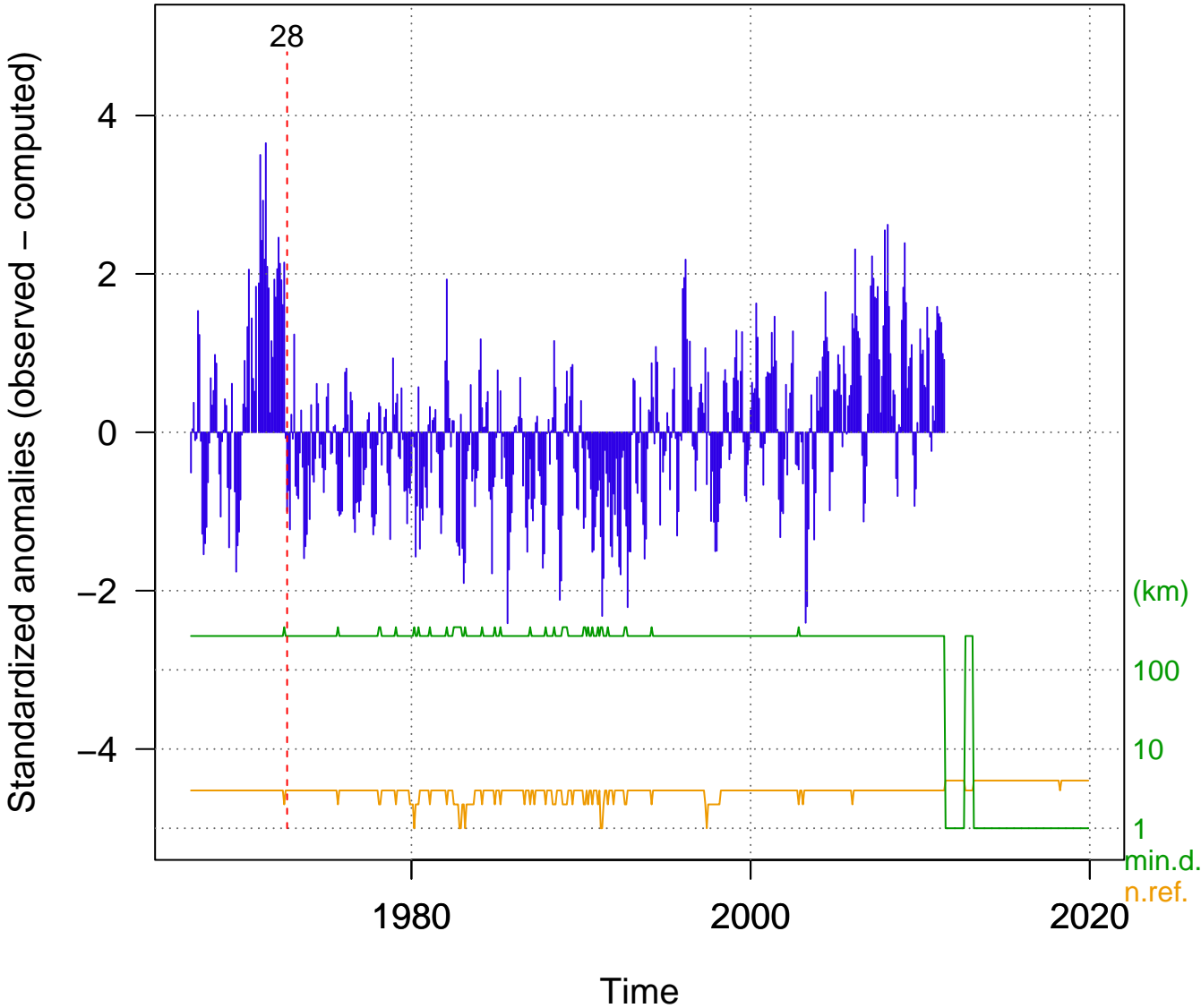
tmax-m 7 (ho00000846-3)

PUNTACOLES-3



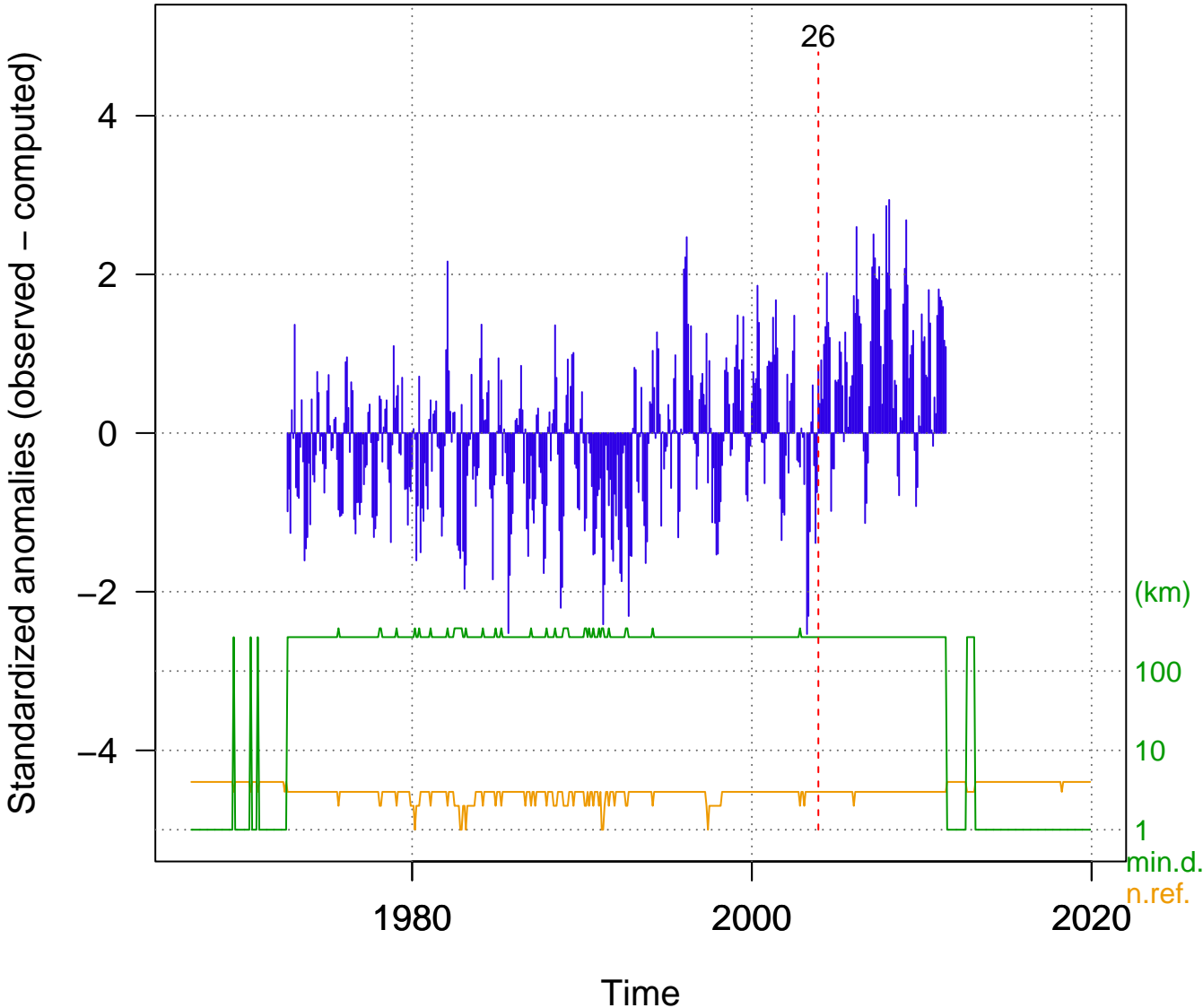
tmax-m 6 (ho00157102-2)

PAMPABLANCA-2



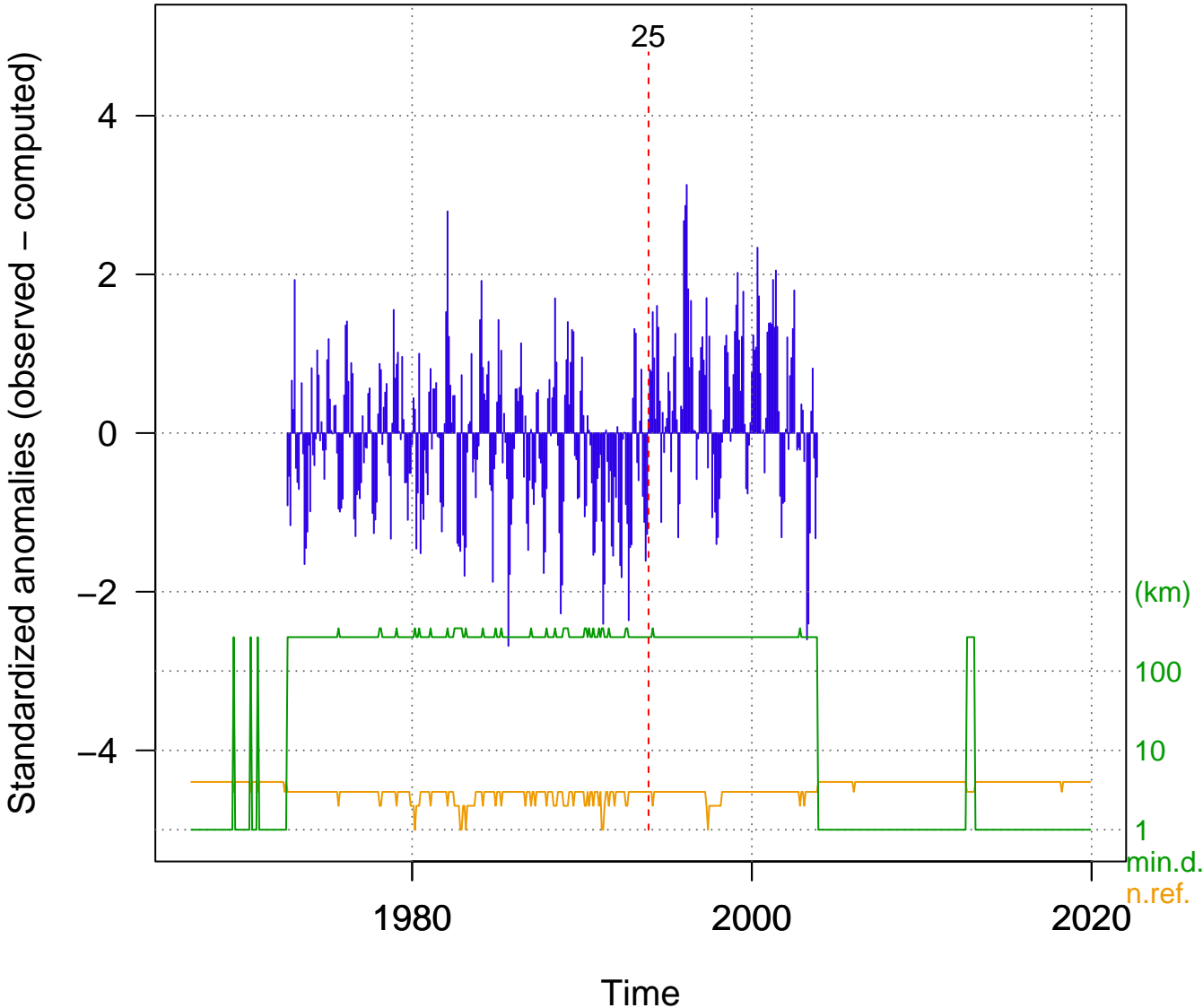
tmax-m 6 (ho00157102-2)

PAMPABLANCA-2

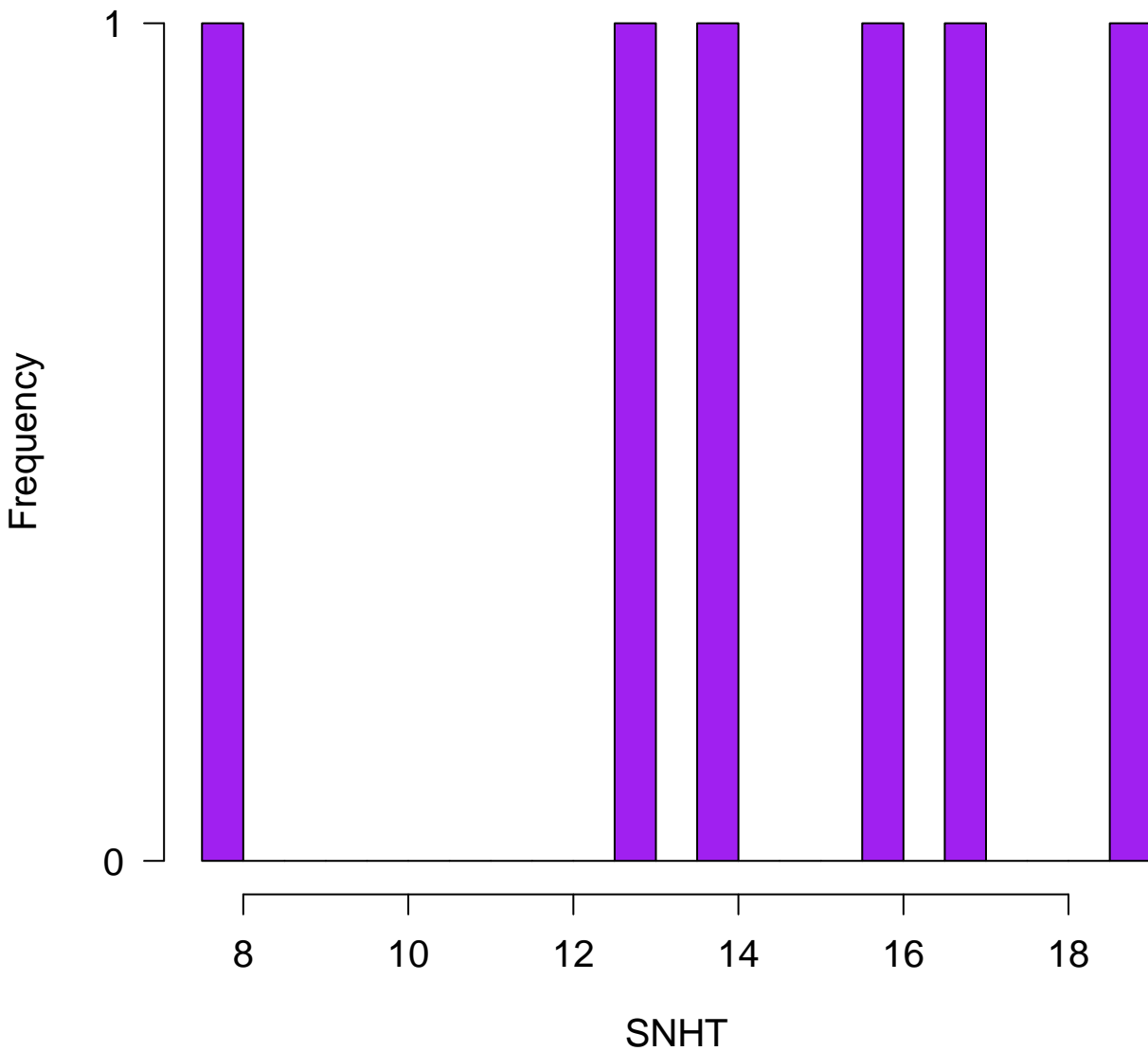


tmax-m 10 (ho00157102-4)

PAMPABLANCA-4



Histogram of maximum SNHT (Stage 1)

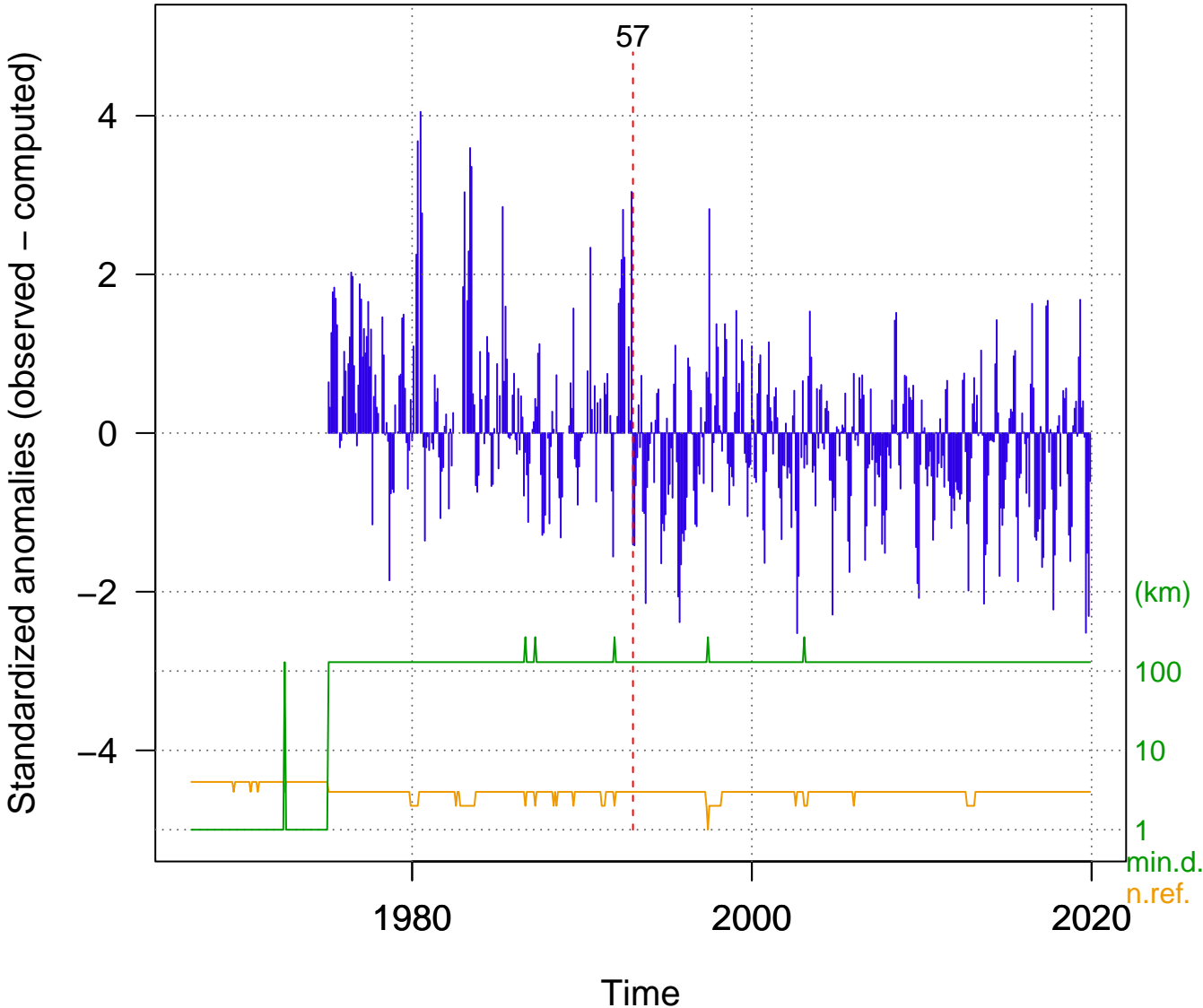


Stage 2

Binary splits on
whole series with
 $\text{std}=3$, $\text{SNHT}>25$
and $\text{wd}=0$ km

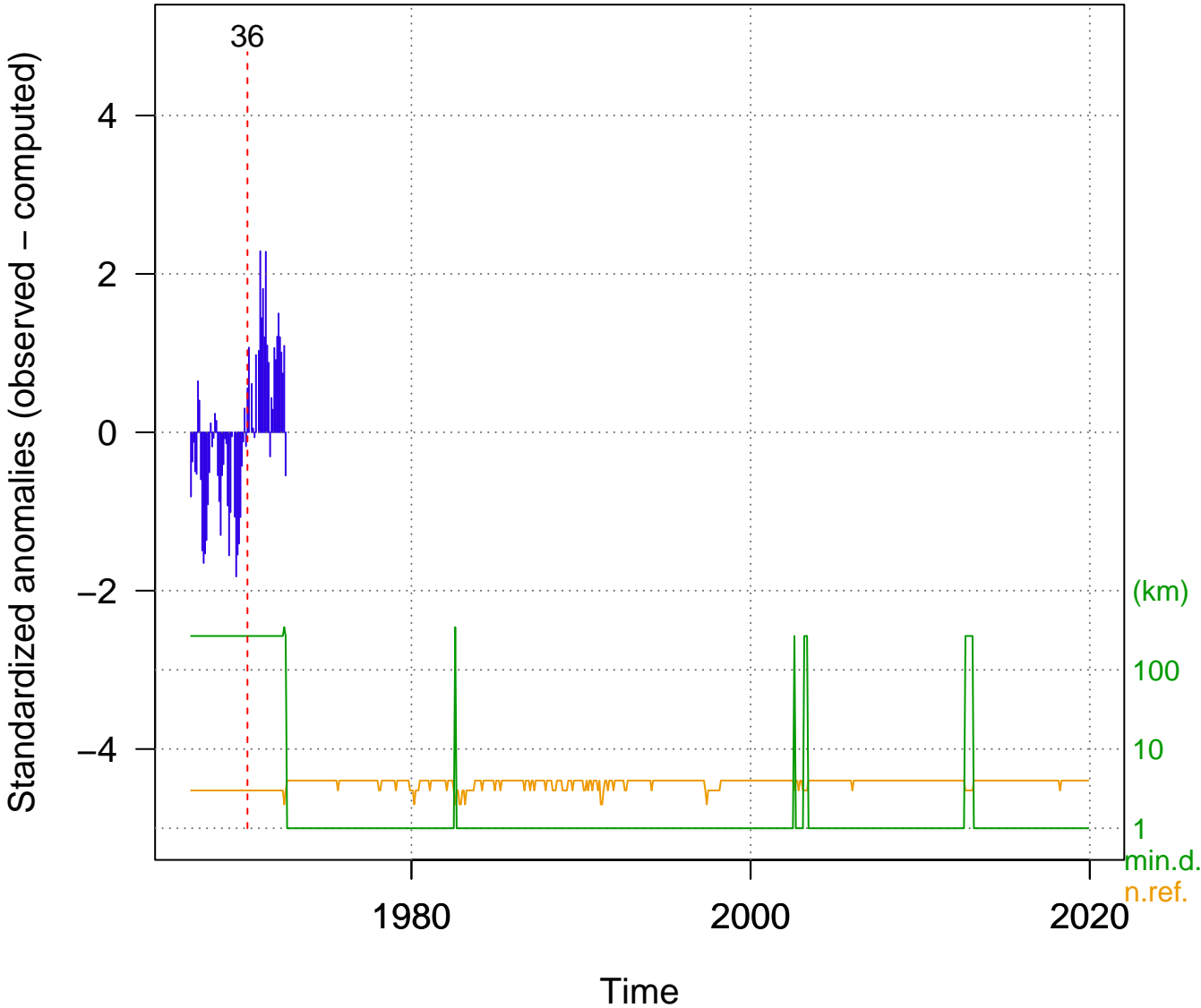
tmax-m 1 (ho00000830)

PUNTAATICO

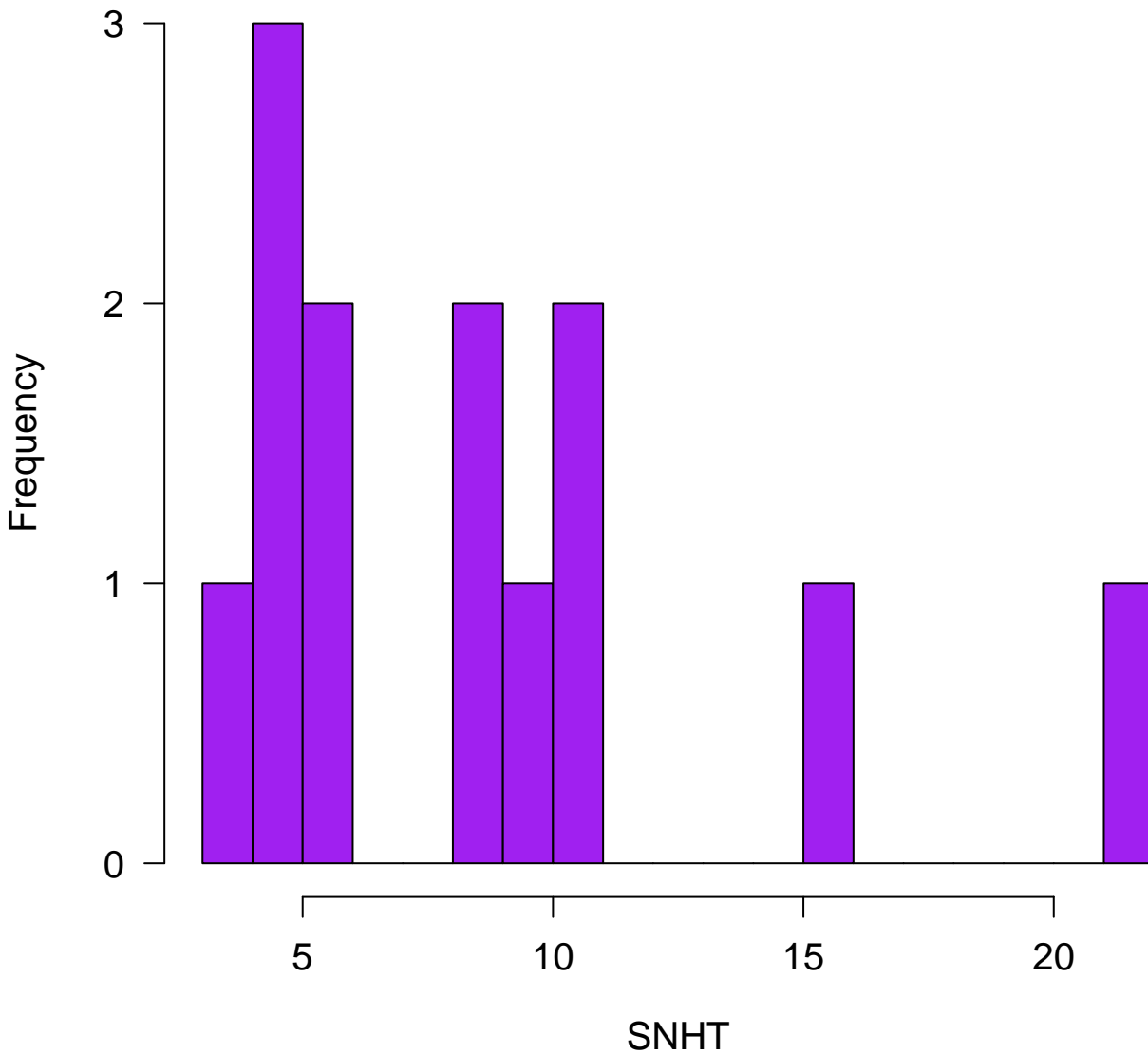


tmax-m 9 (ho00157102-3)

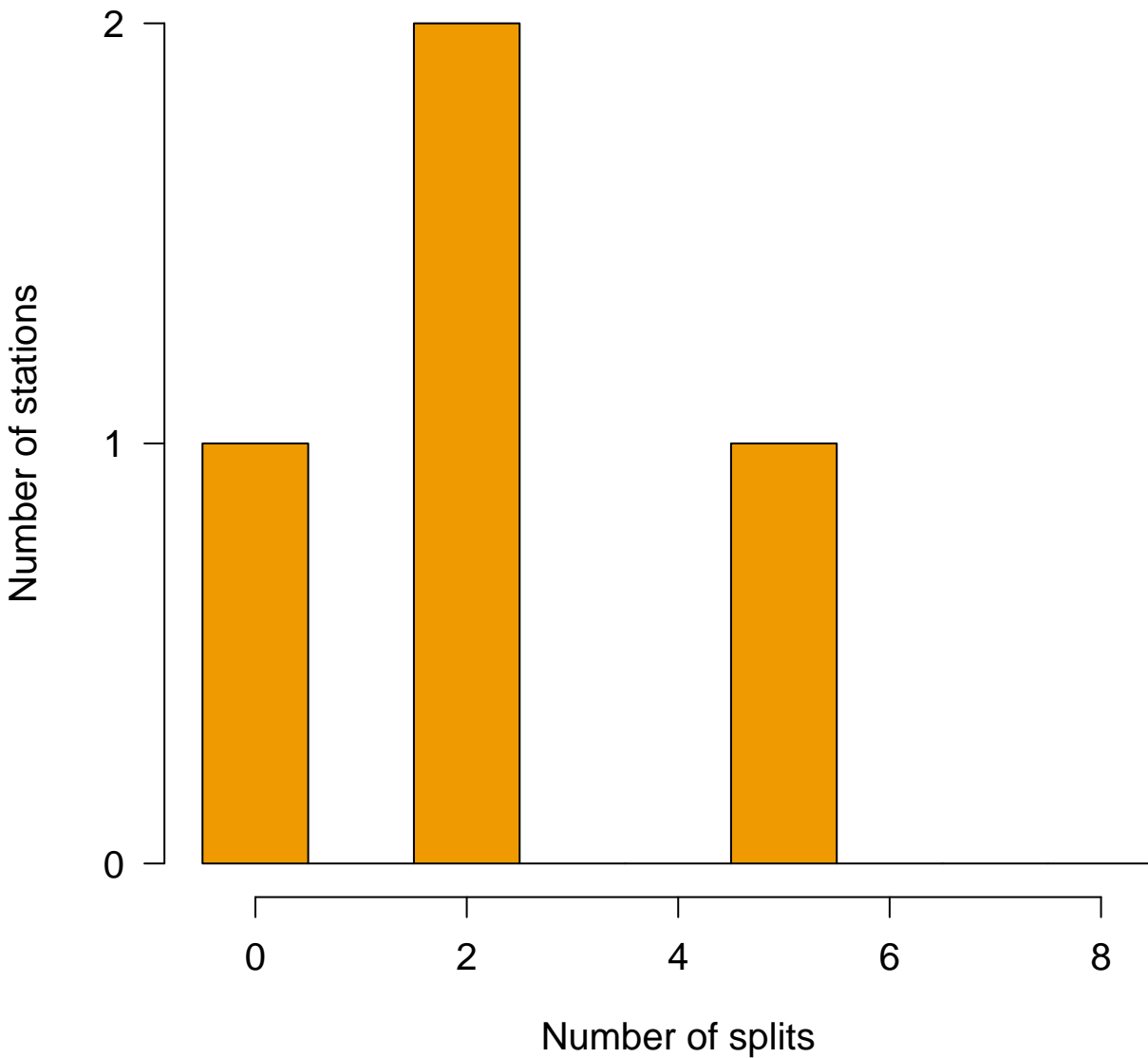
PAMPABLANCA-3



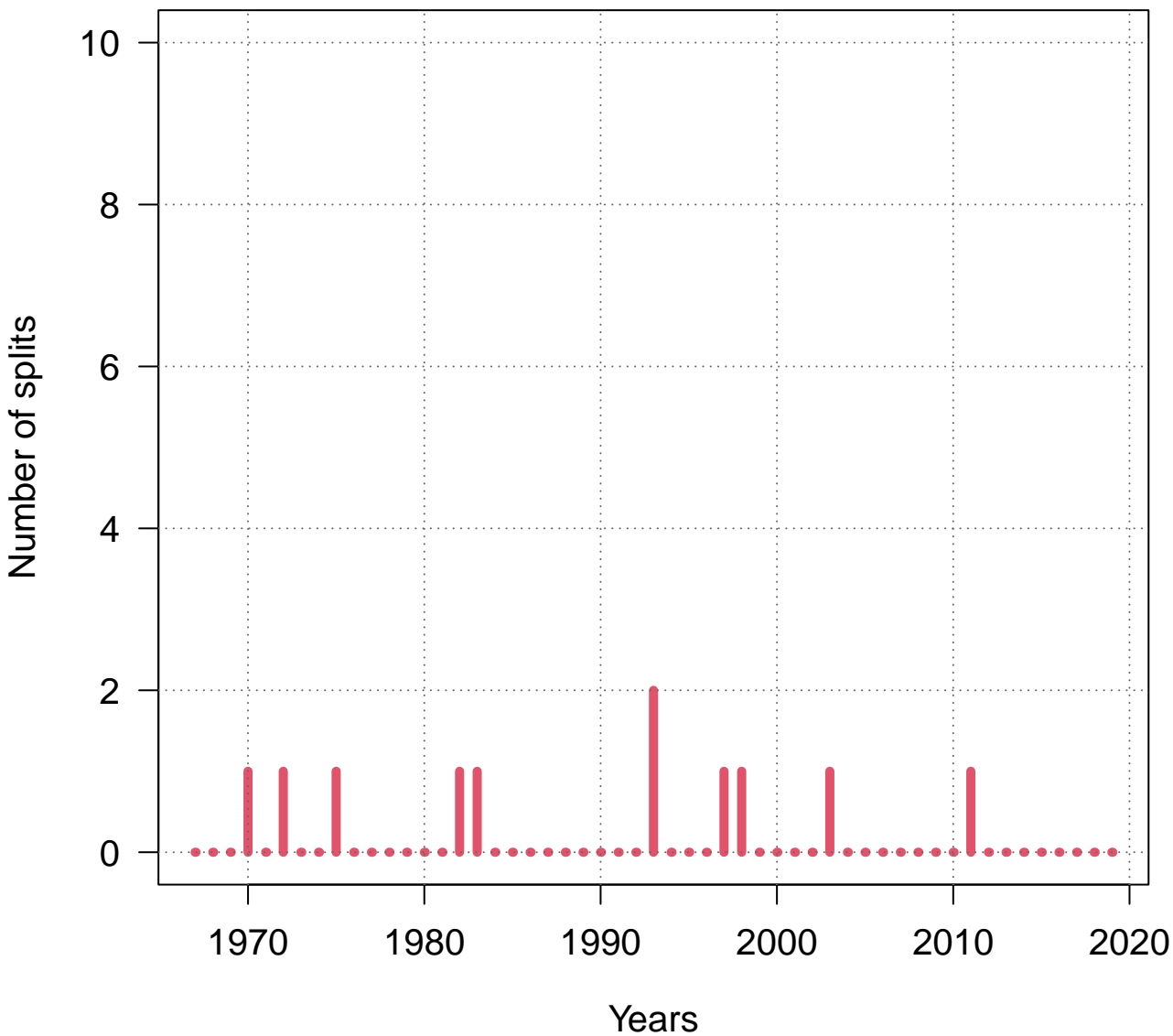
Histogram of maximum SNHT (Stage 2)



Number of splits per station



Number of splits per year

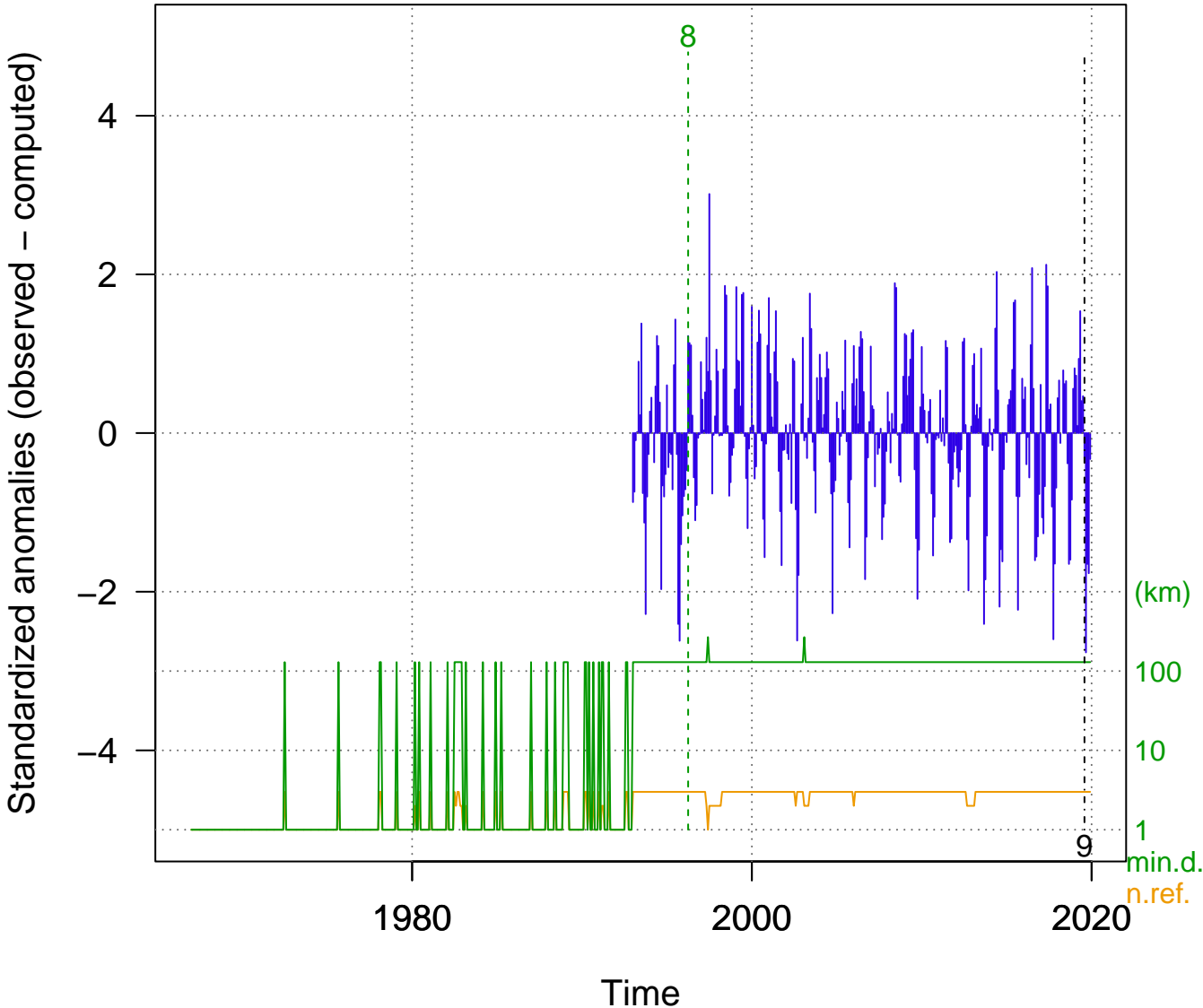


Stage 3

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

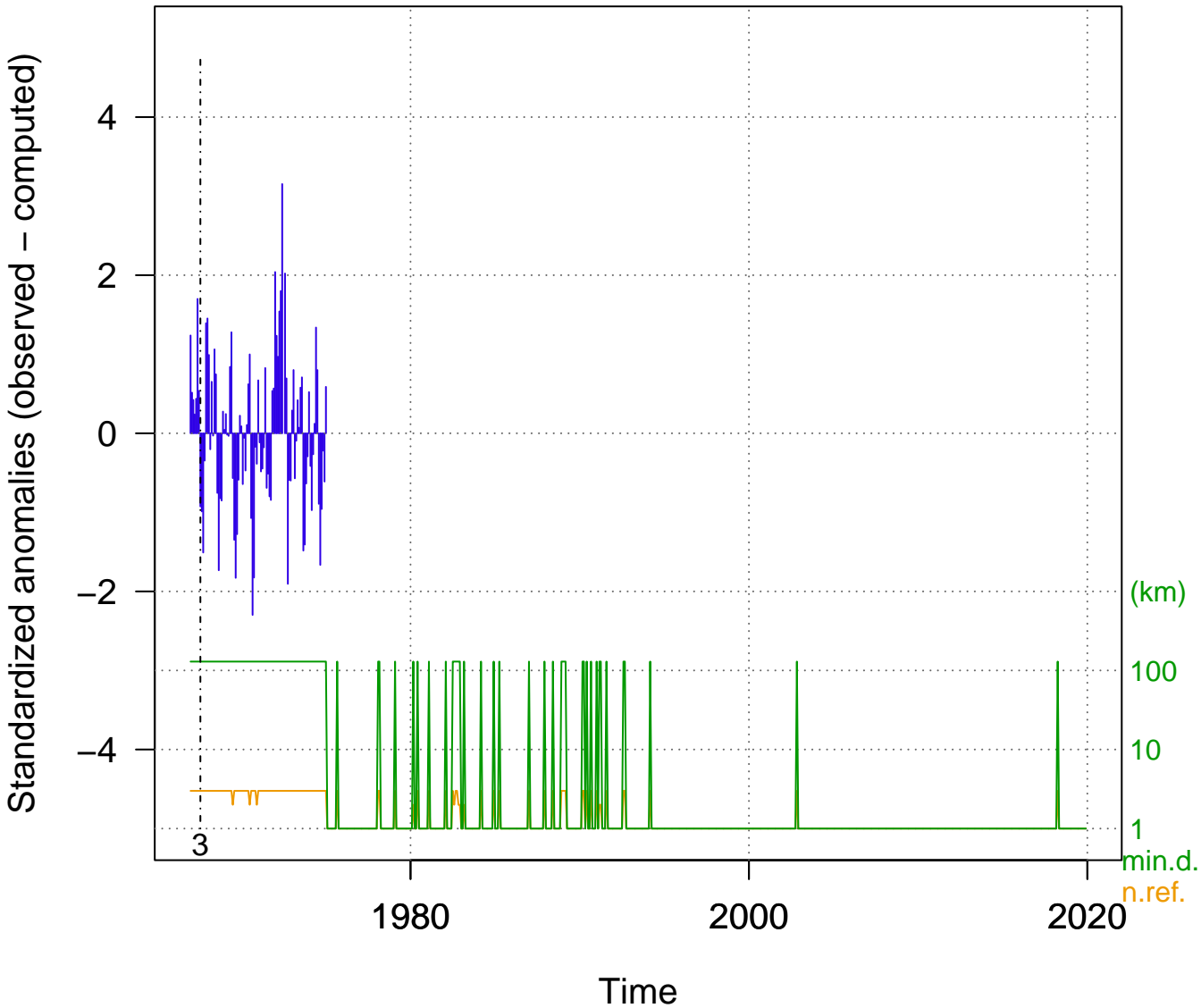
tmax-m 1 (ho00000830)

PUNTAATICO



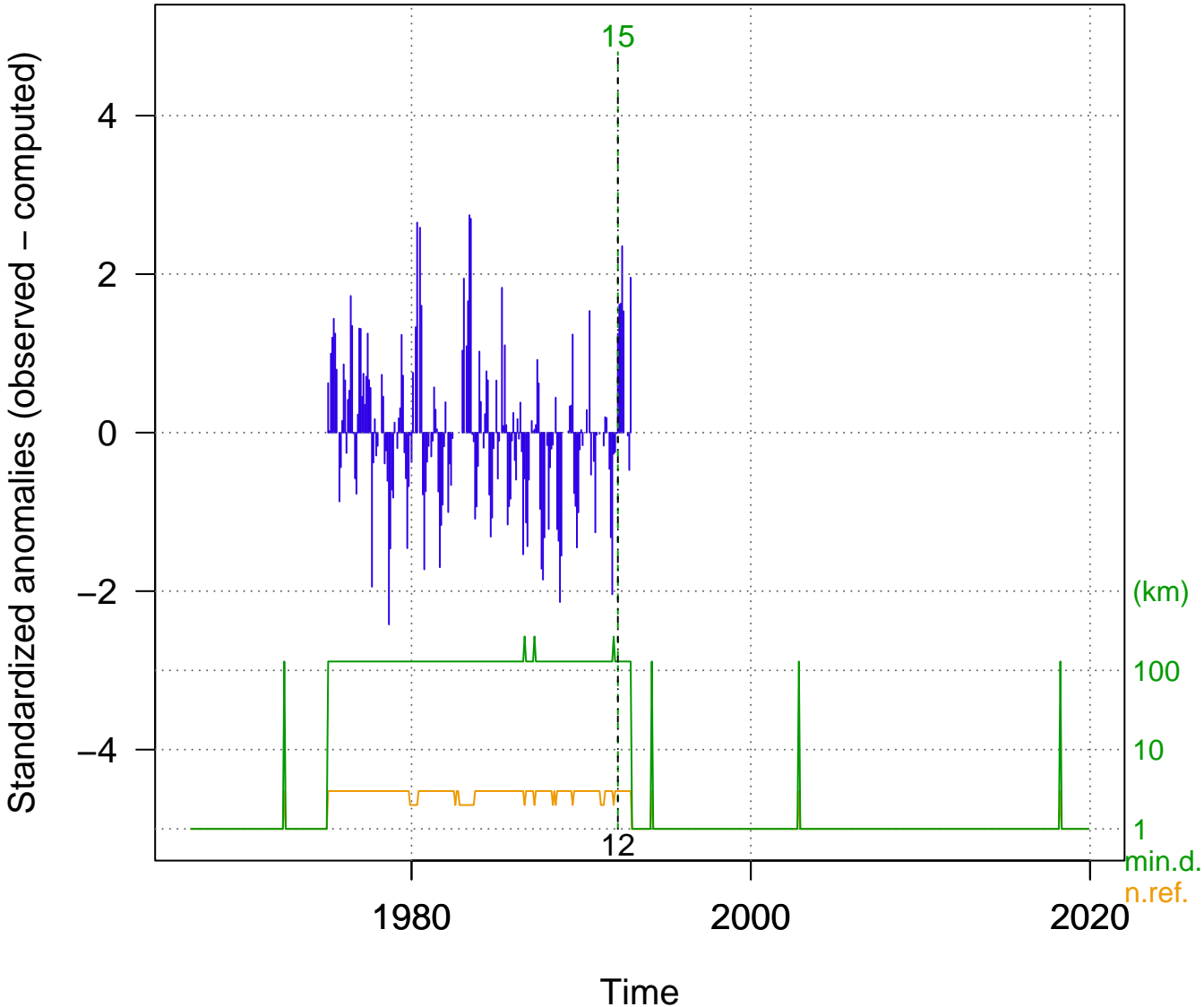
tmax-m 8 (ho00000830-2)

PUNTAATICO-2



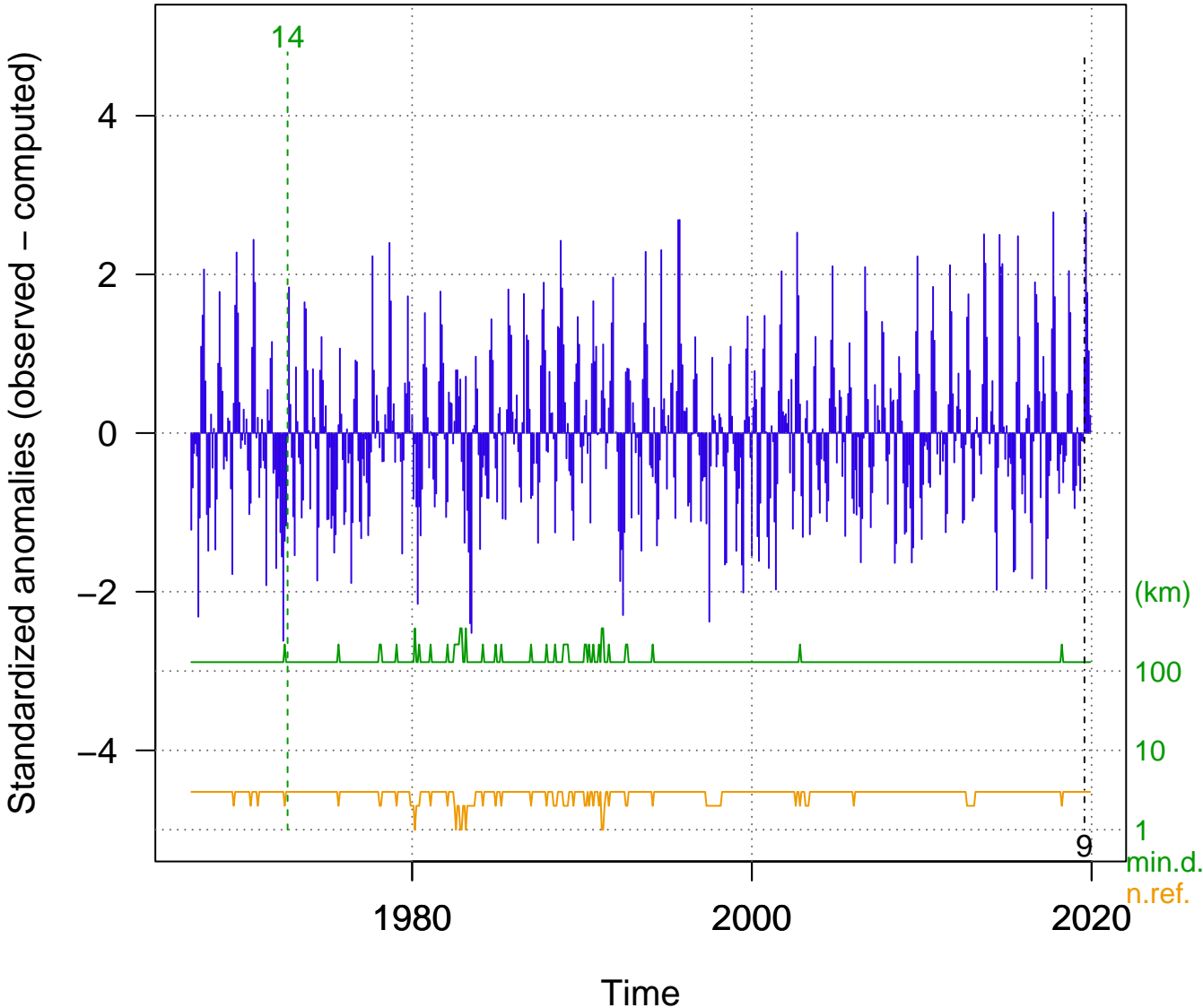
tmax-m 12 (ho00000830-3)

PUNTAATICO-3



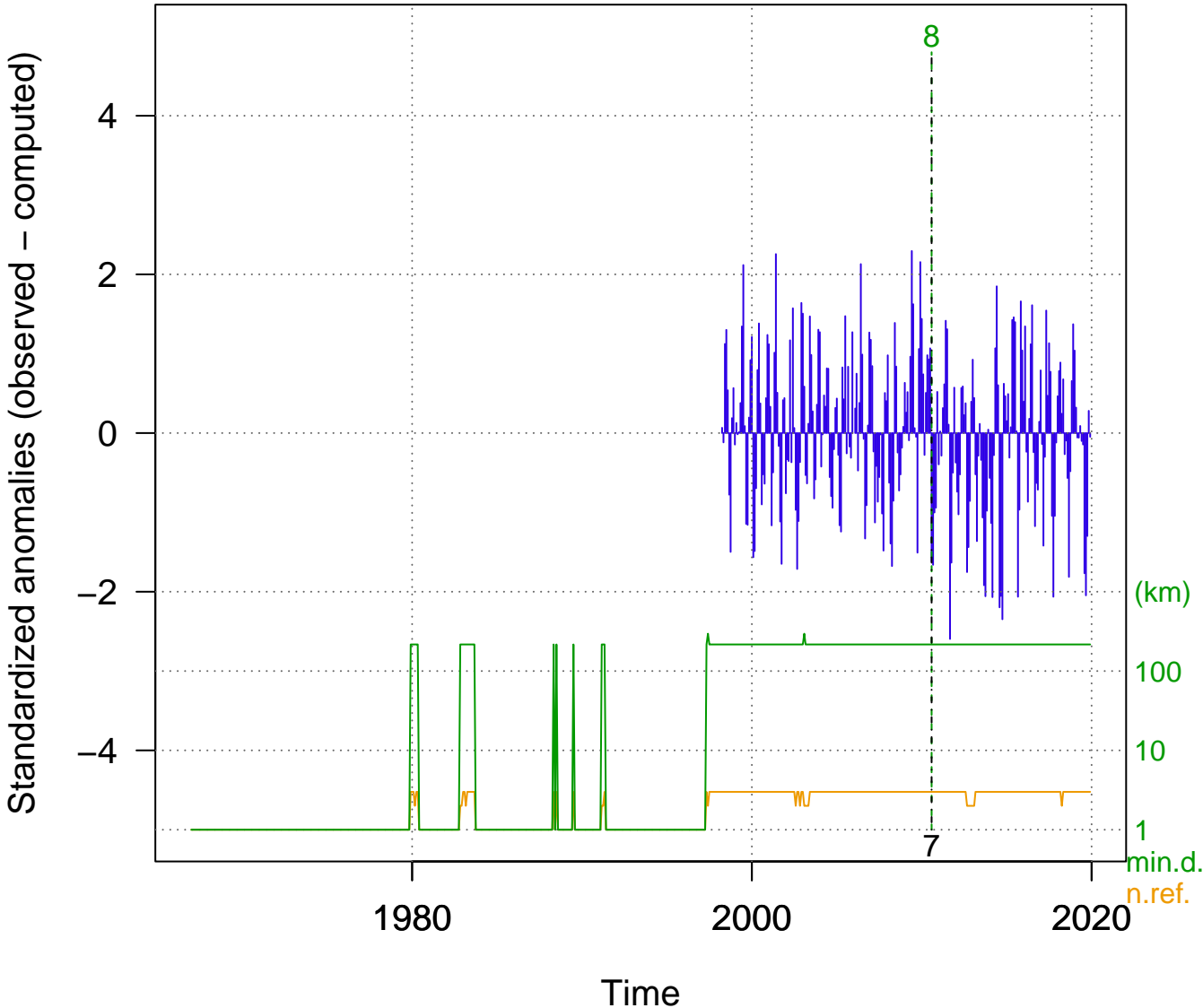
tmax-m 2 (ho00000833)

APLAO



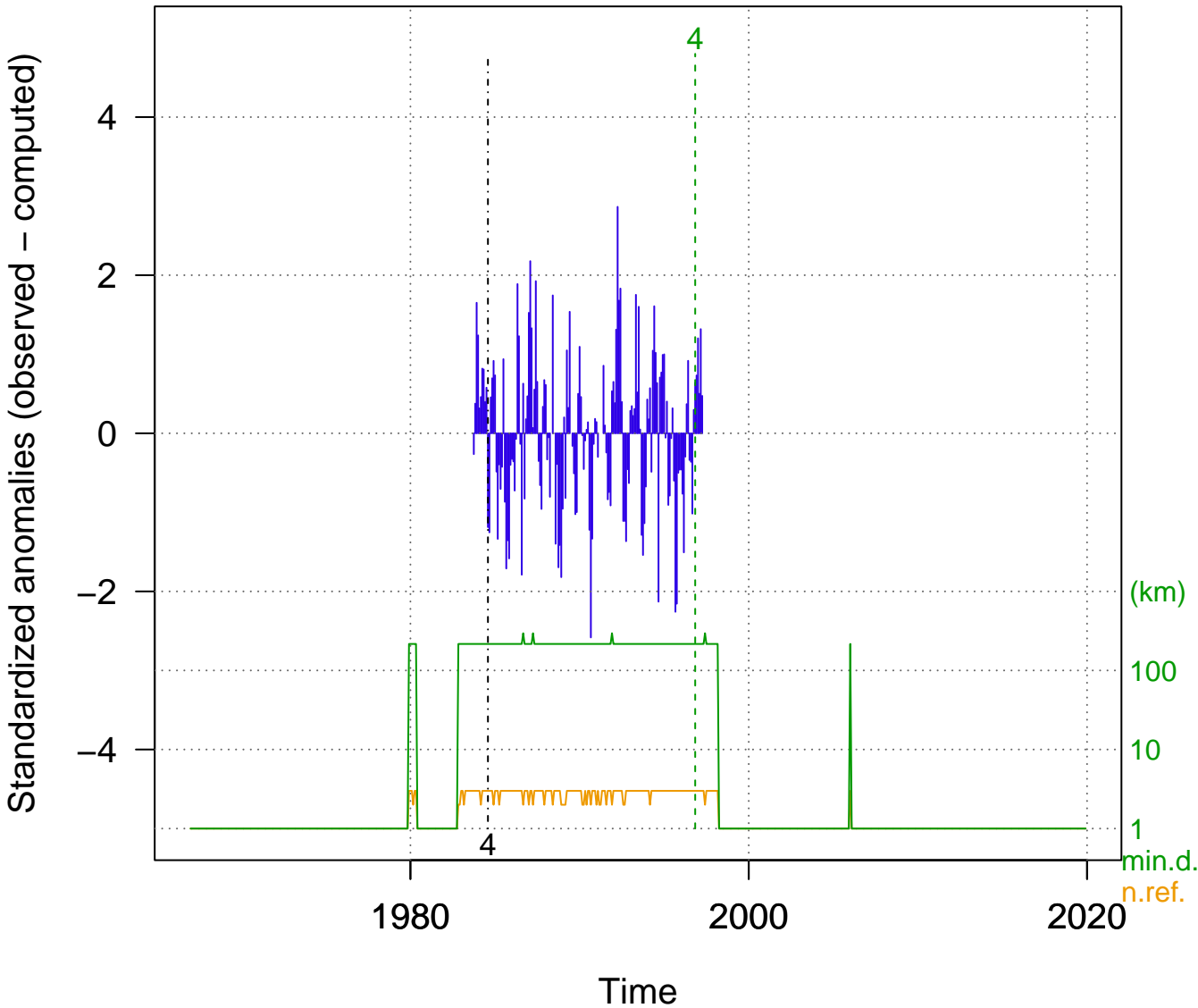
tmax-m 3 (ho00000846)

PUNTACOLES



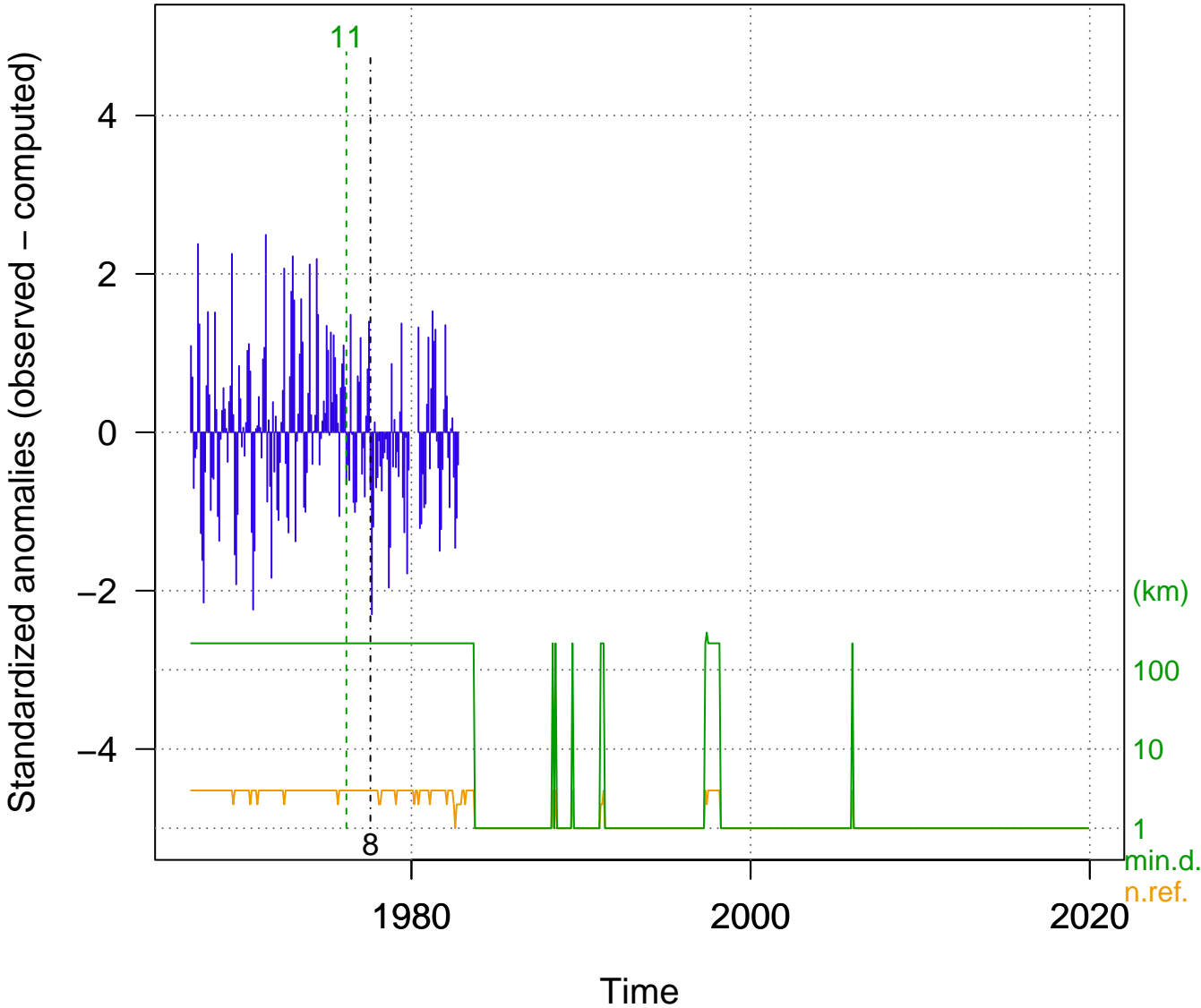
tmax-m 5 (ho00000846-2)

PUNTACOLES-2



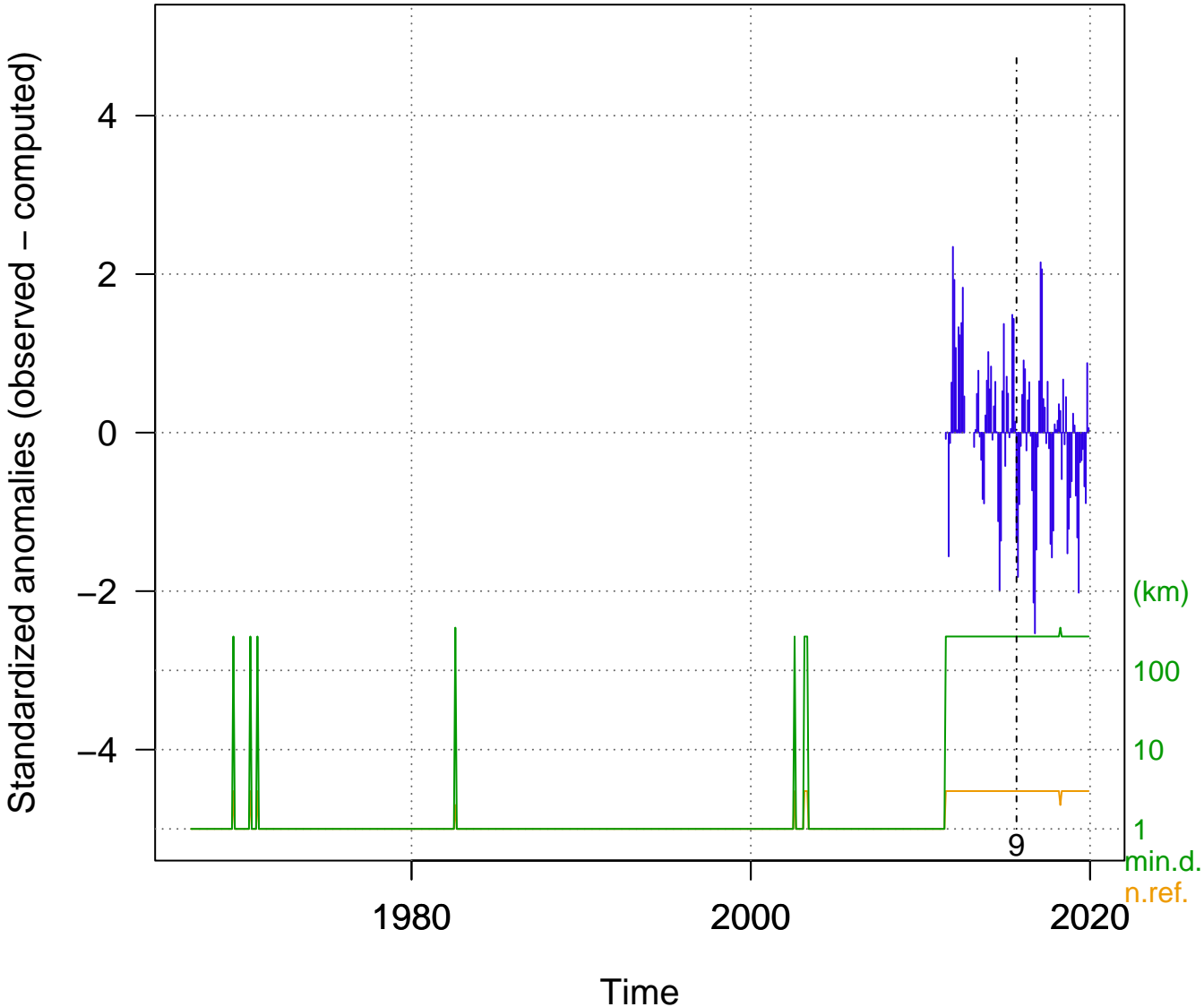
tmax-m 7 (ho00000846-3)

PUNTACOLES-3



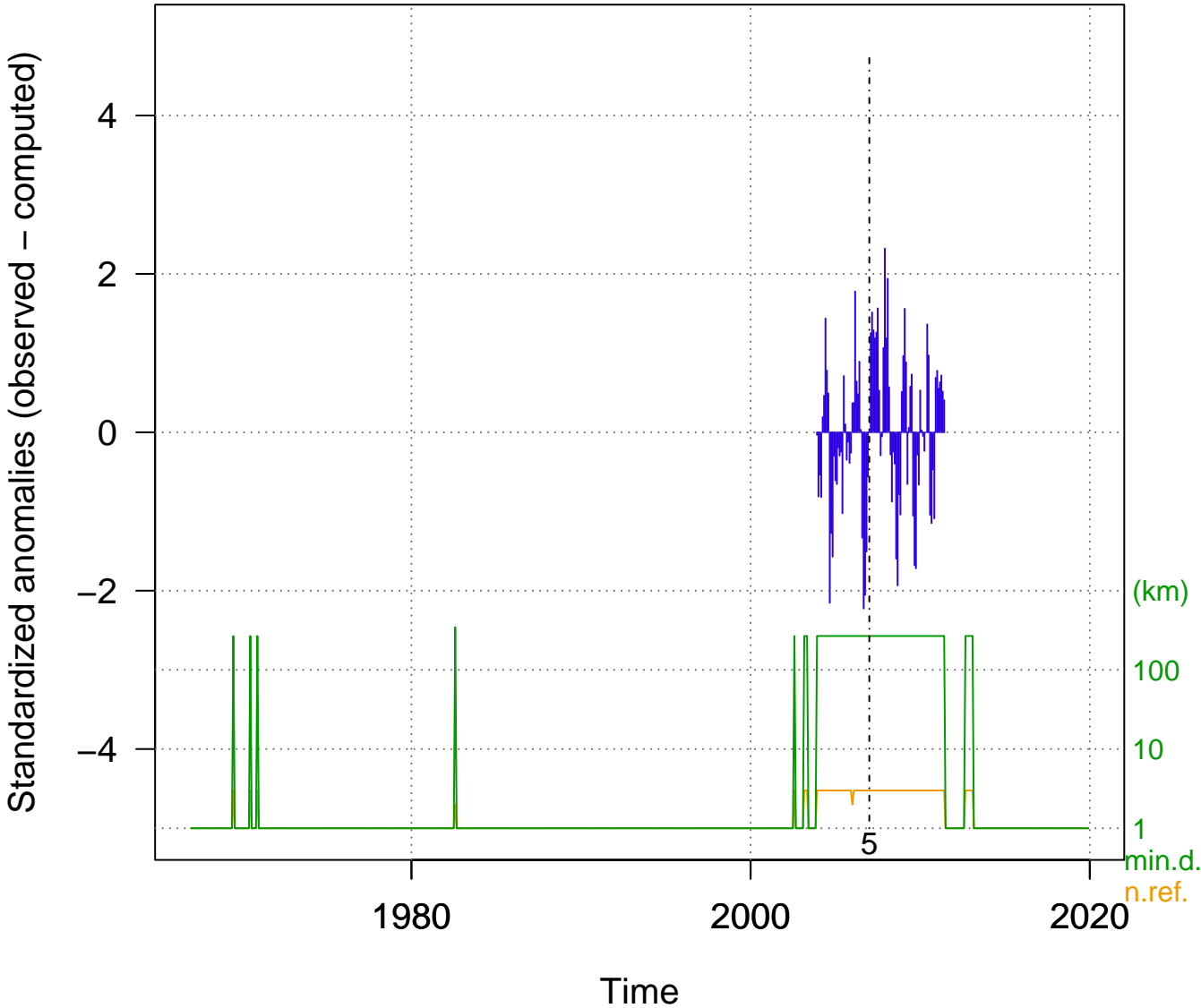
tmax-m 4 (ho00157102)

PAMPABLANCA



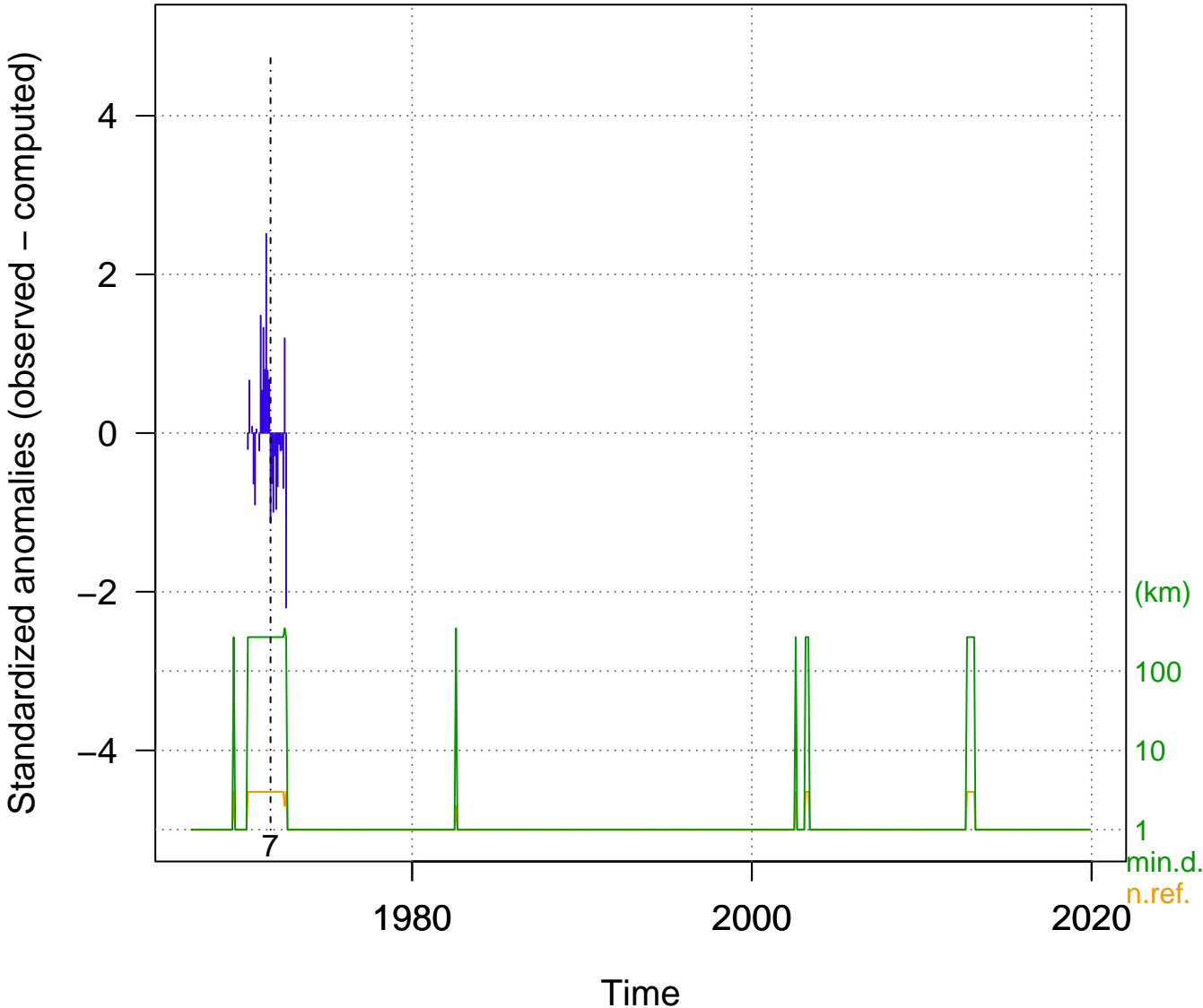
tmax-m 6 (ho00157102-2)

PAMPABLANCA-2



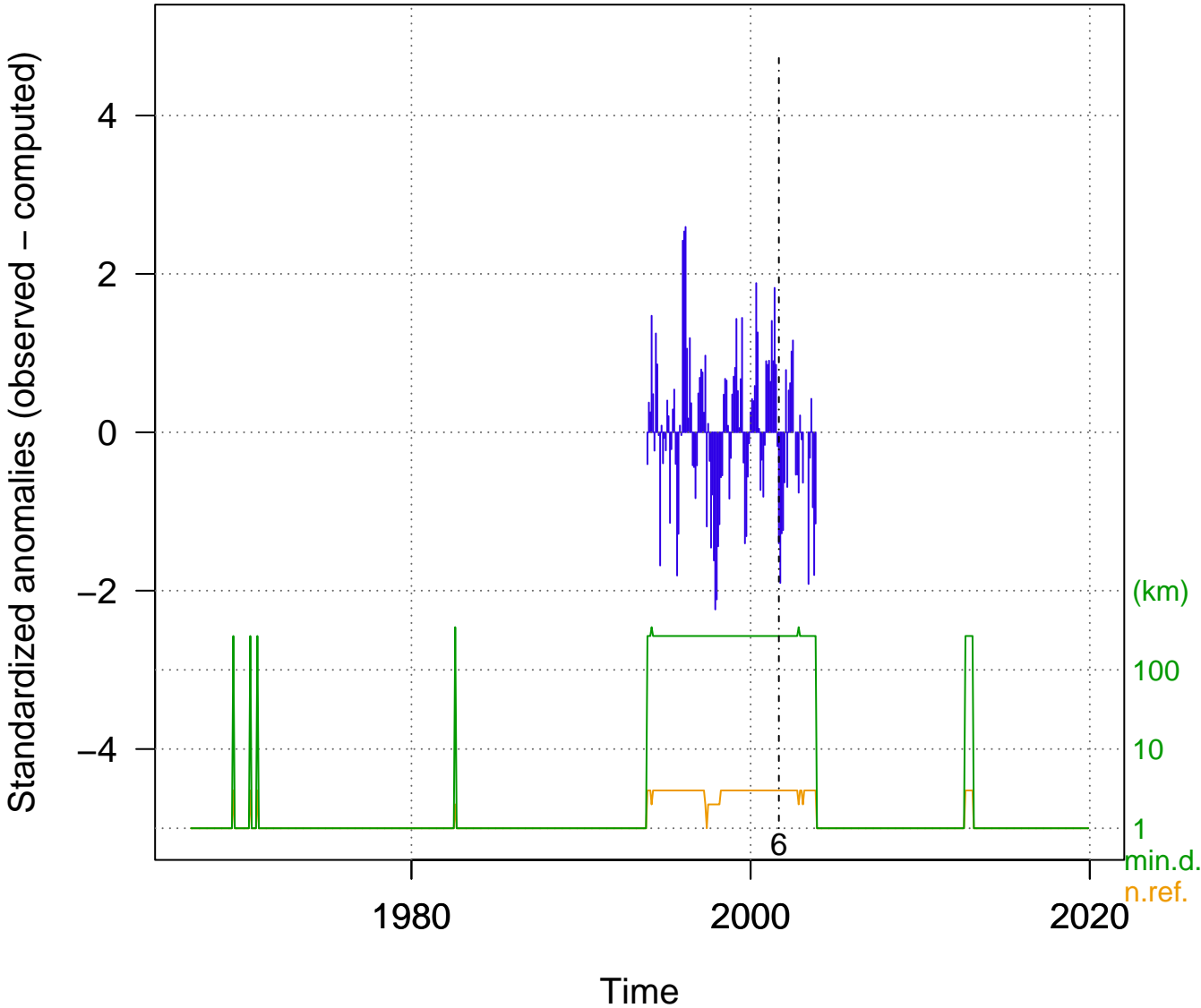
tmax-m 9 (ho00157102-3)

PAMPABLANCA-3



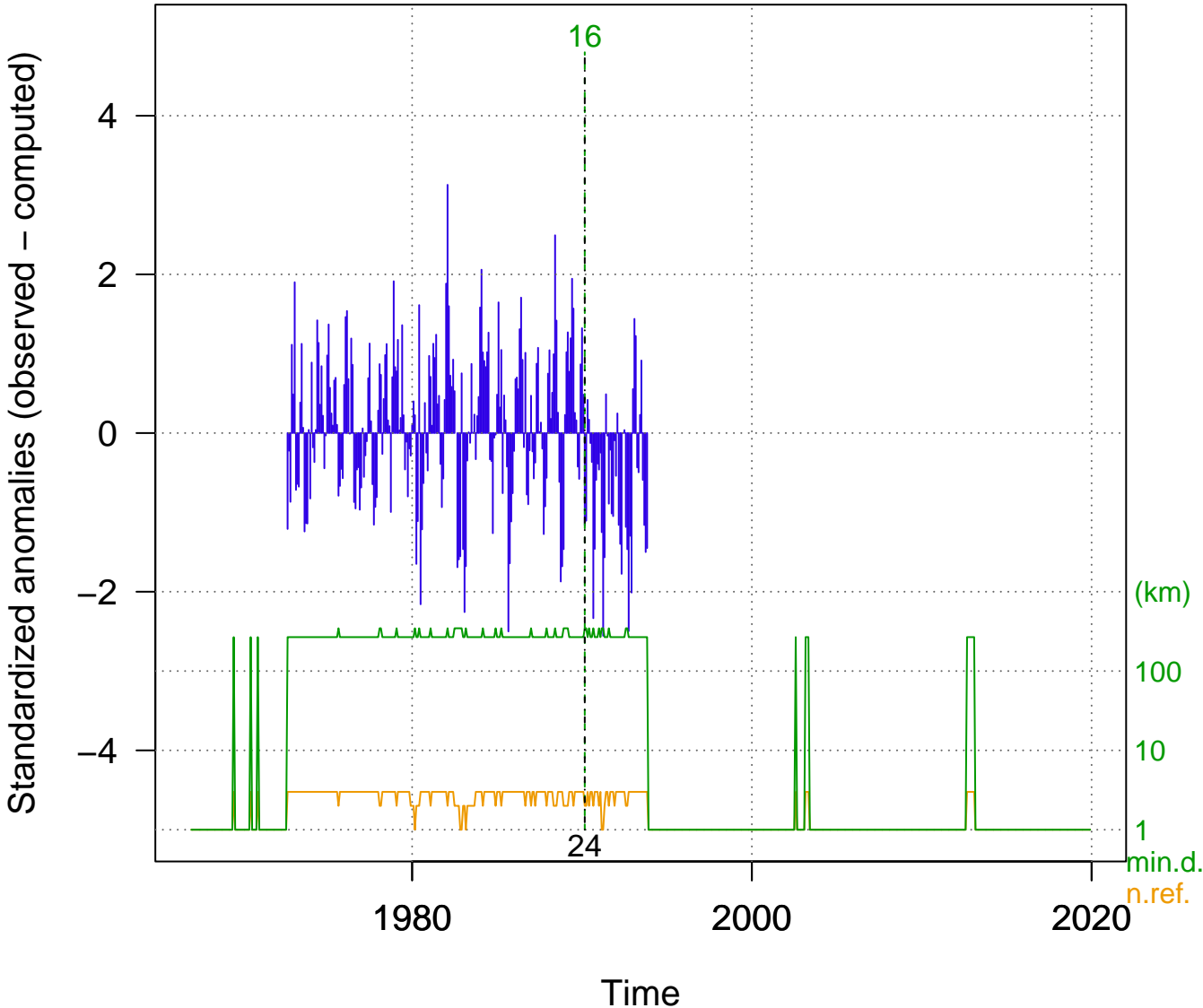
tmax-m 10 (ho00157102-4)

PAMPABLANCA-4



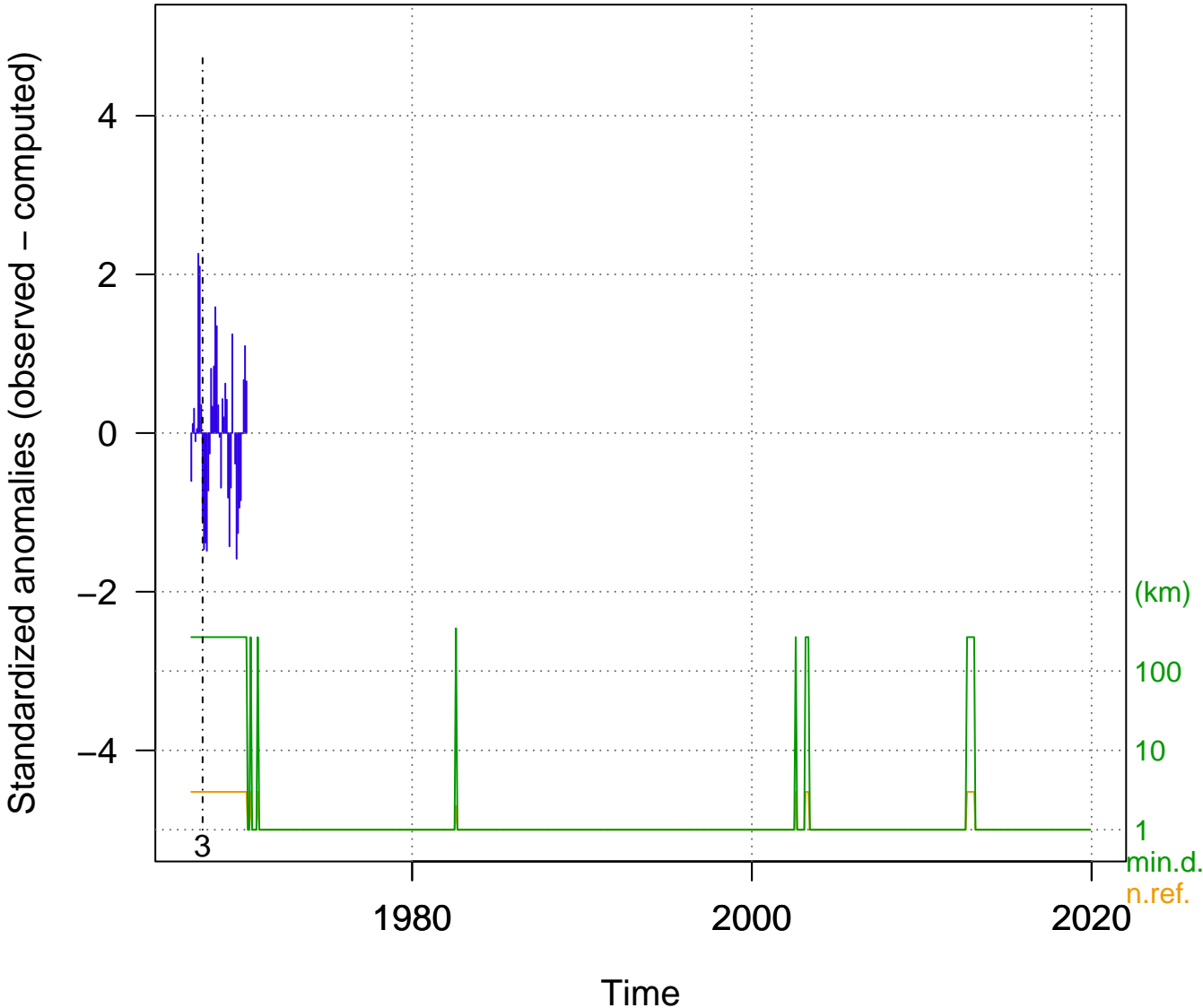
tmax-m 11 (ho00157102-5)

PAMPABLANCA-5



tmax-m 13 (ho00157102-6)

PAMPABLANCA-6

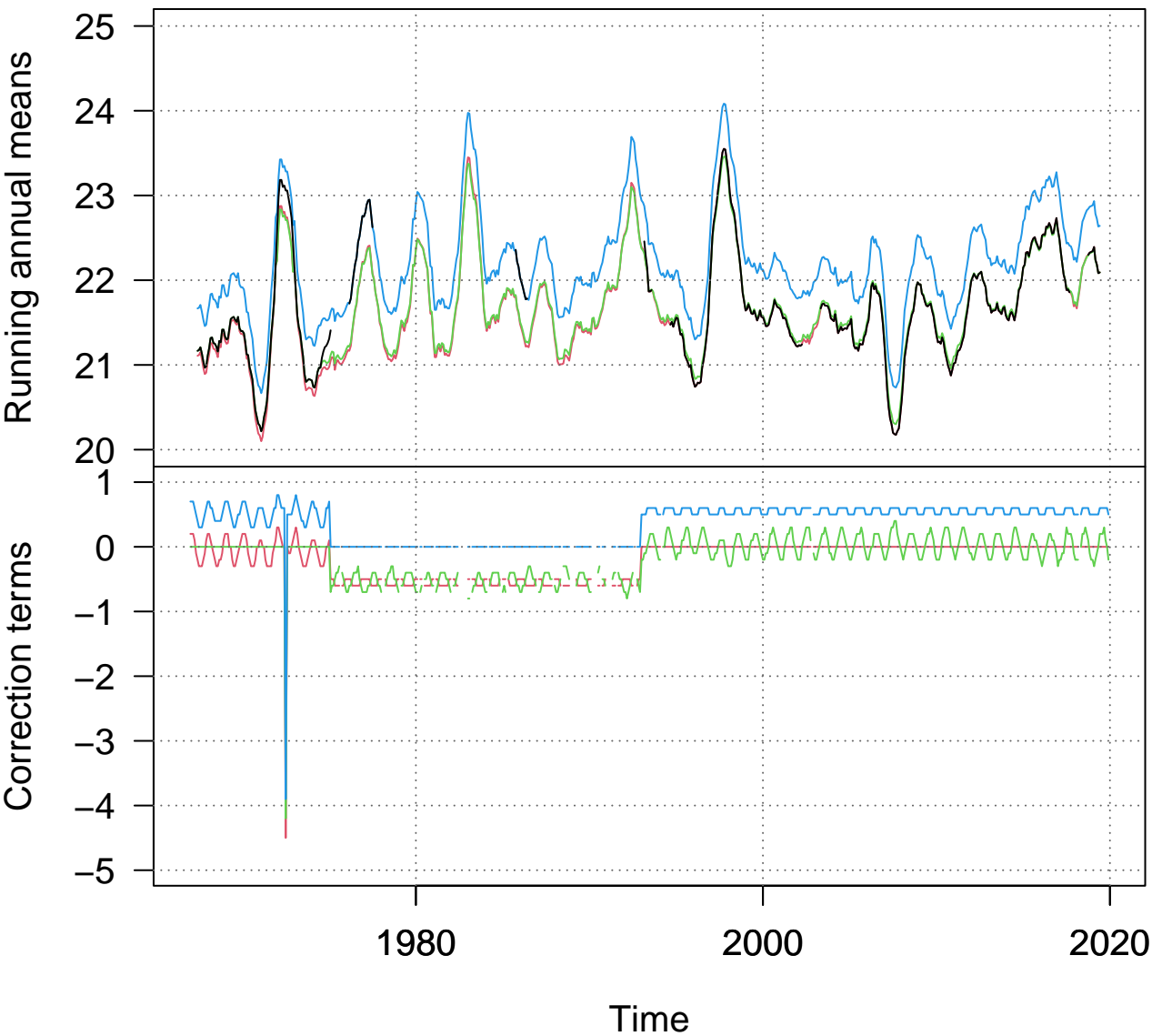


Final graphics

Adjusted series and
applied corrections

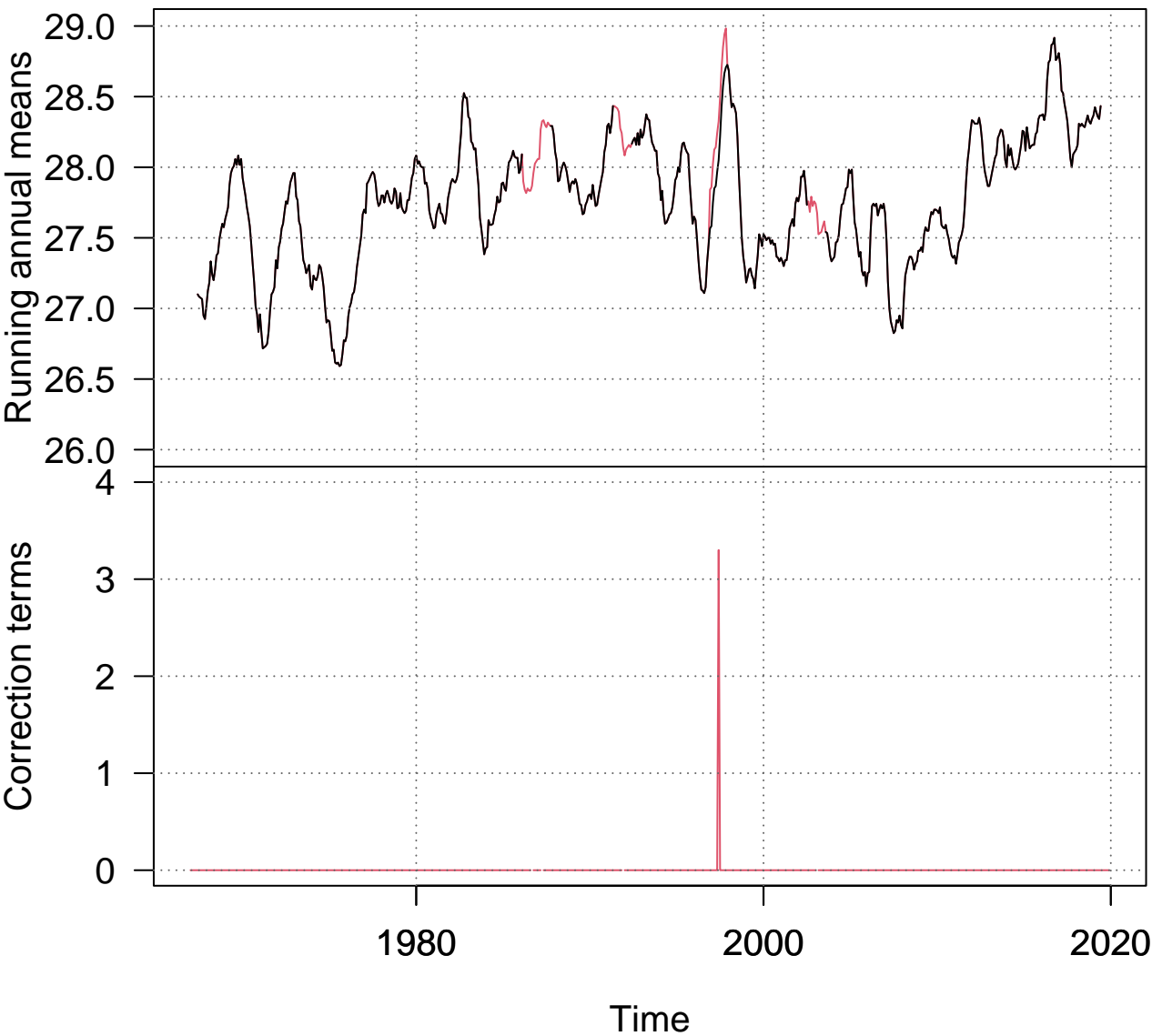
tmax-m 1 (ho00000830)

PUNTAATICO



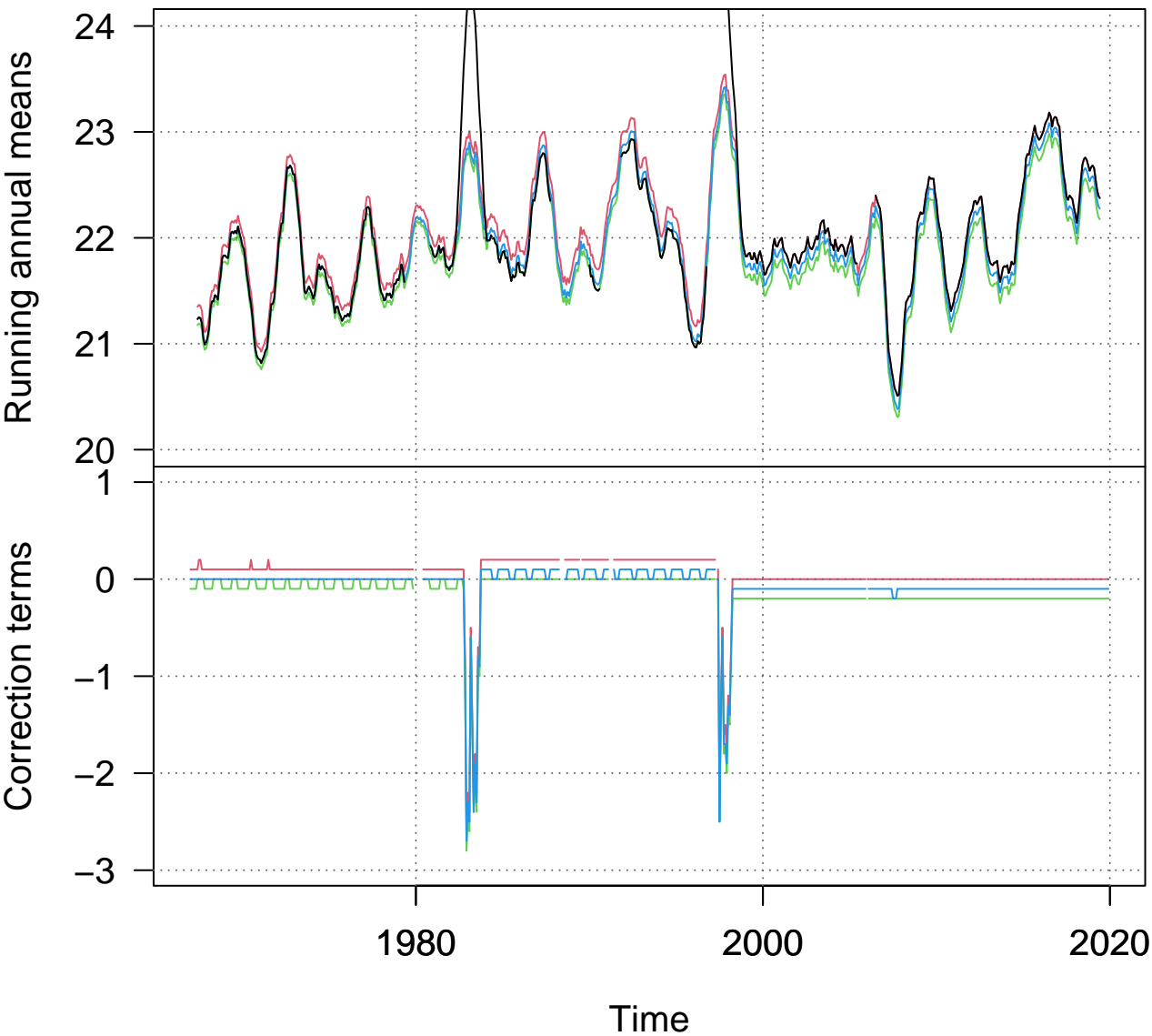
tmax-m 2 (ho00000833)

APLAO



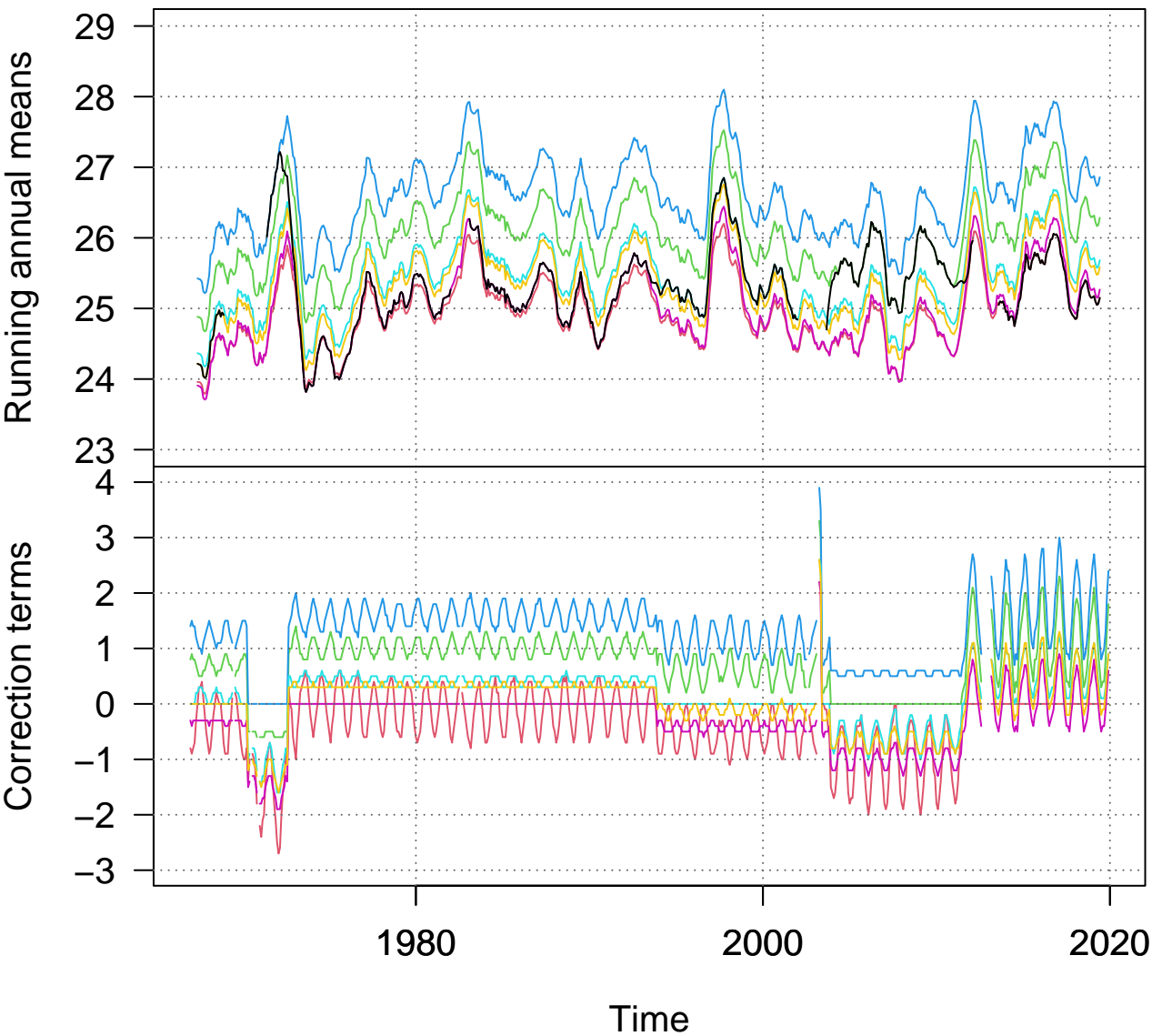
tmax-m 3 (ho00000846)

PUNTACOLES

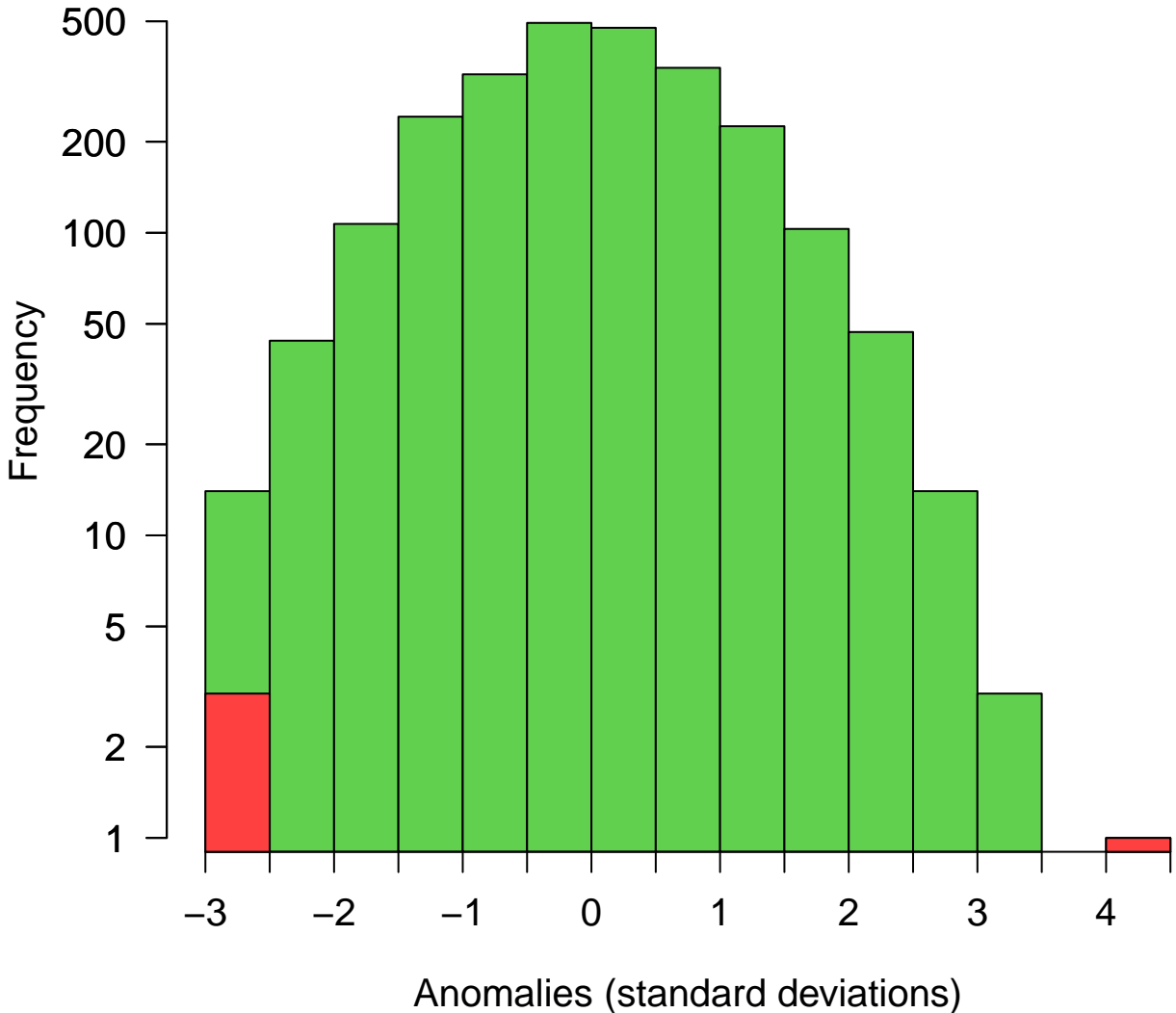


tmax-m 4 (ho00157102)

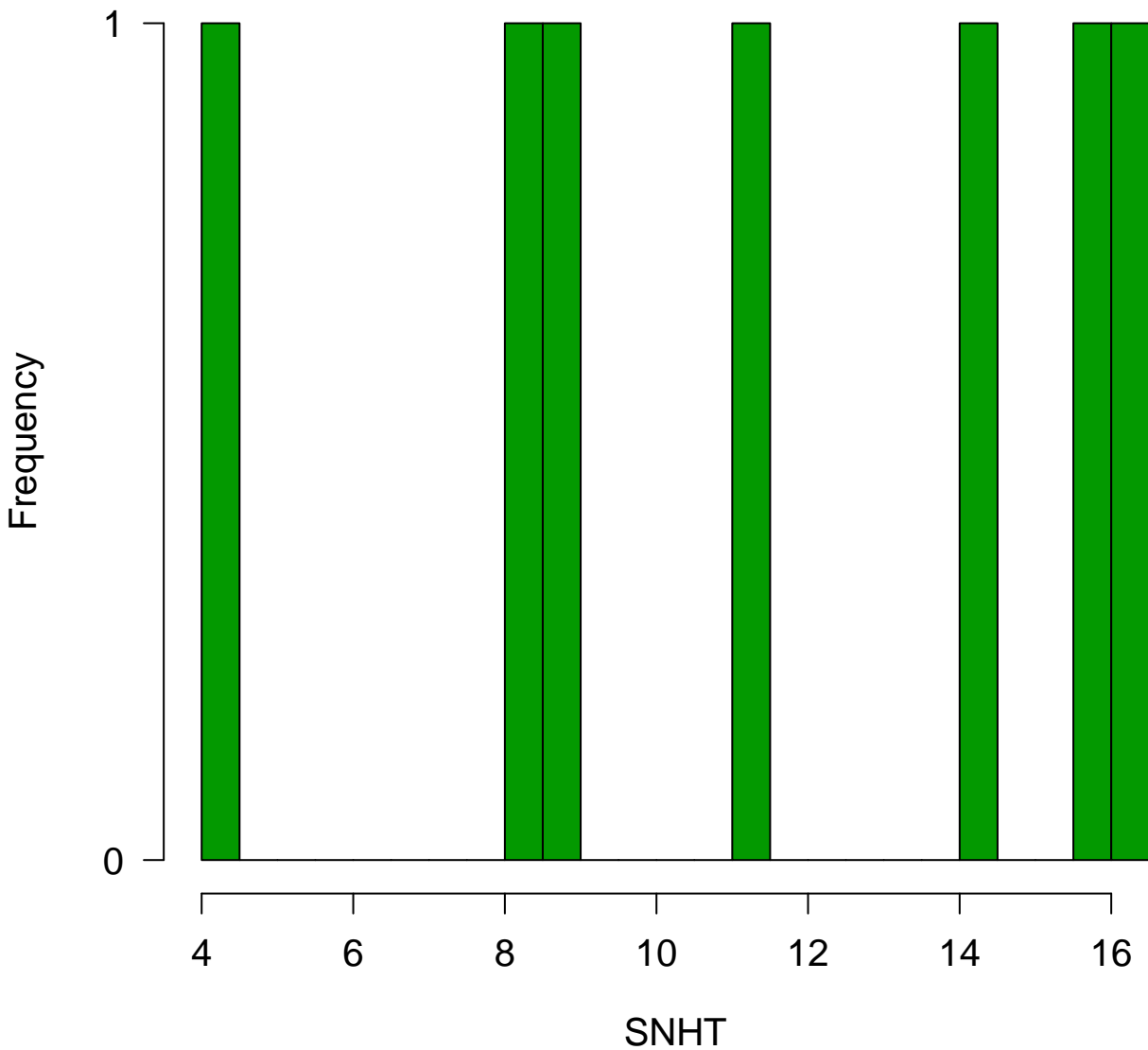
PAMPABLANCA



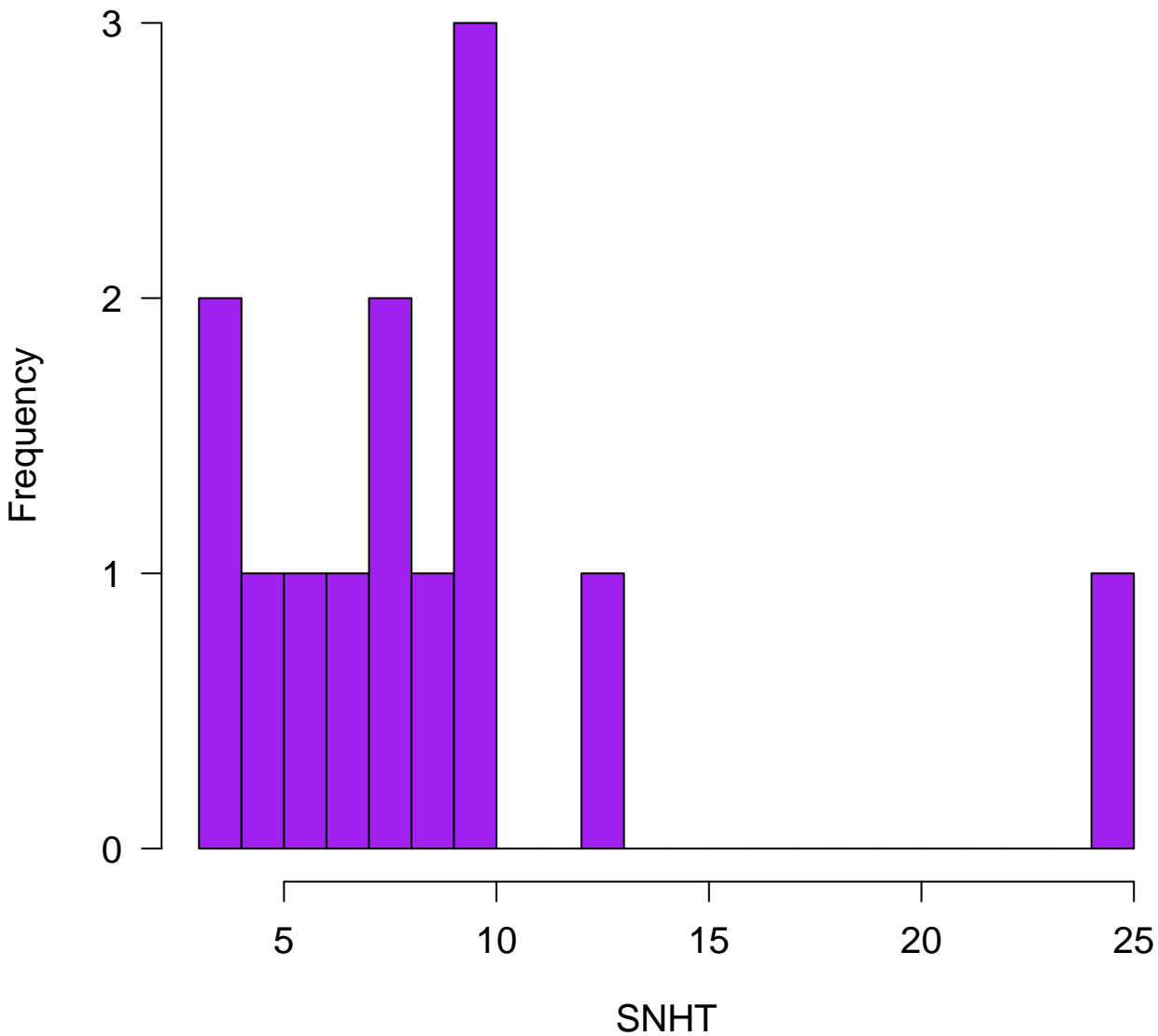
Histogram of standardized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

