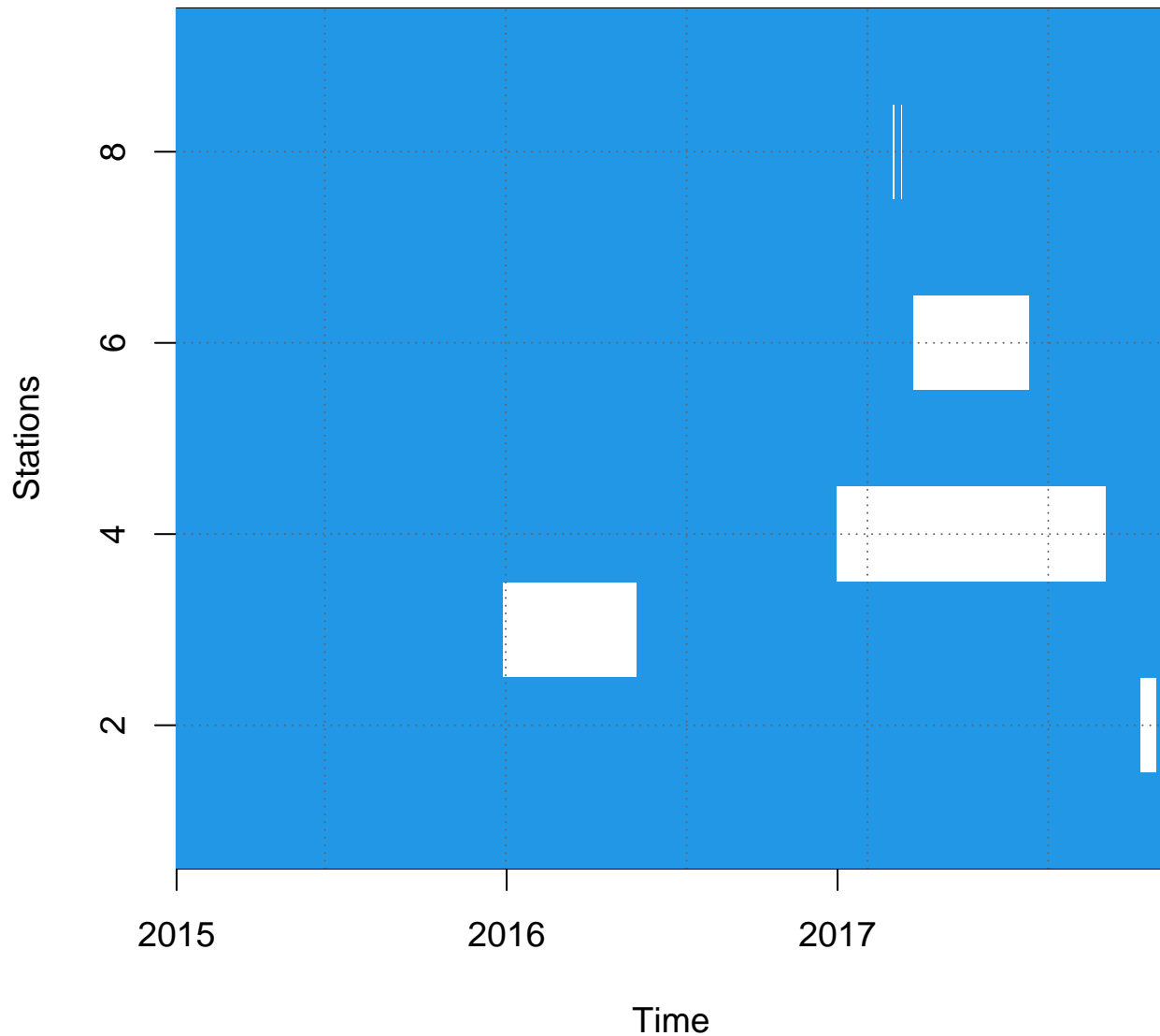


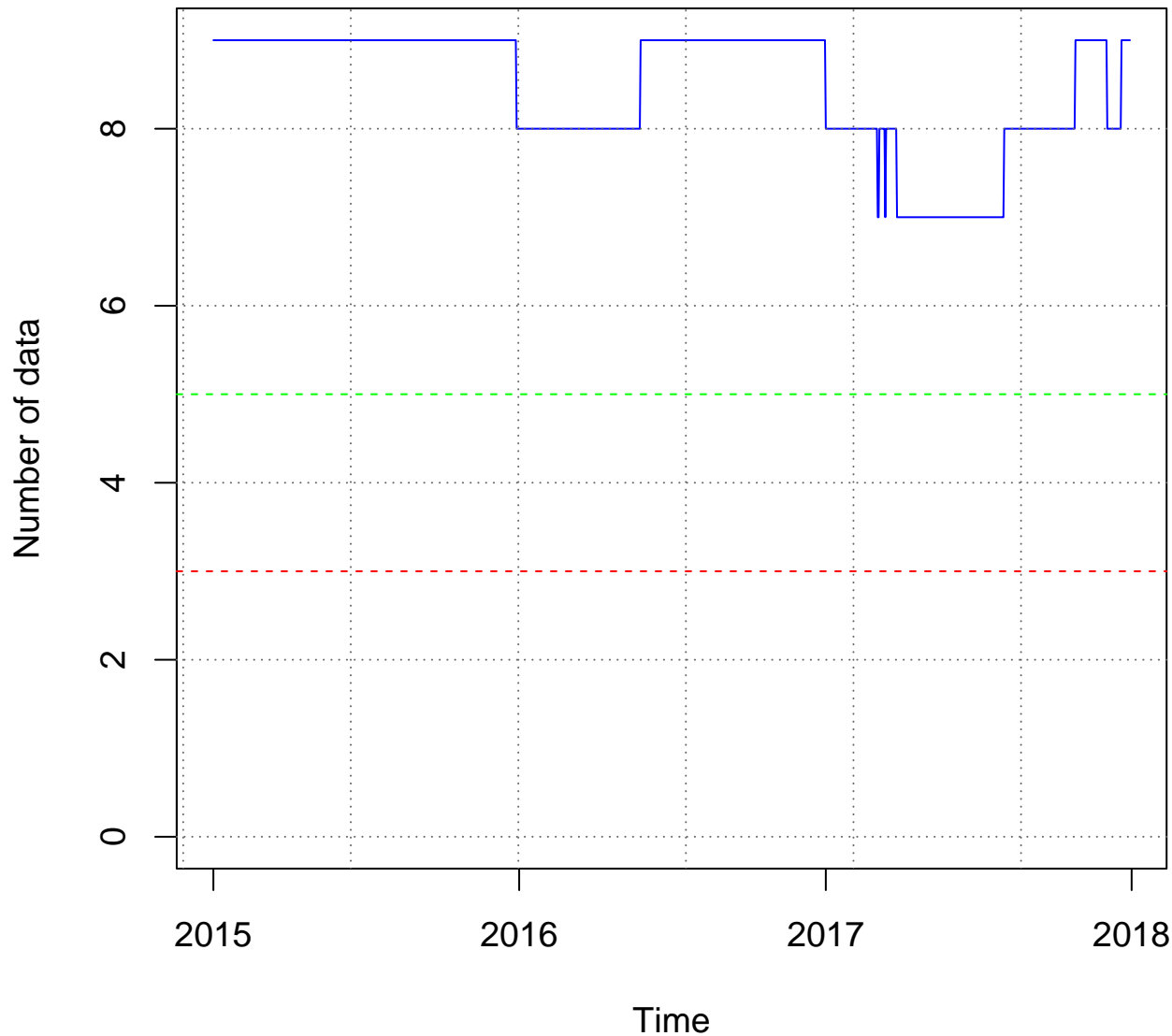
CLIMATOL 3.1.1

Homogenization
graphic output of
Propuesta1/HRP1
2015–2017

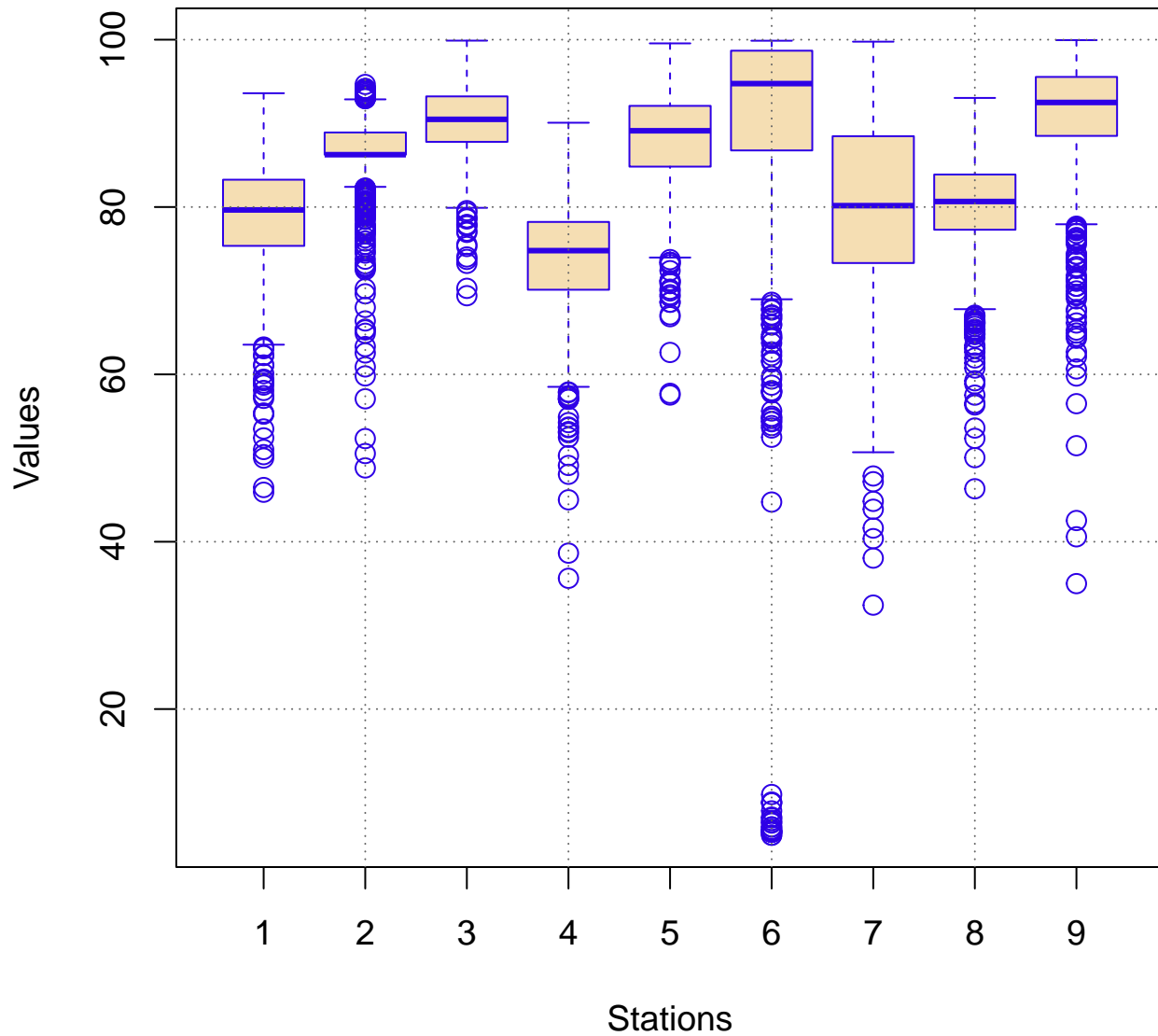
Propuesta1/HRP1 data availability



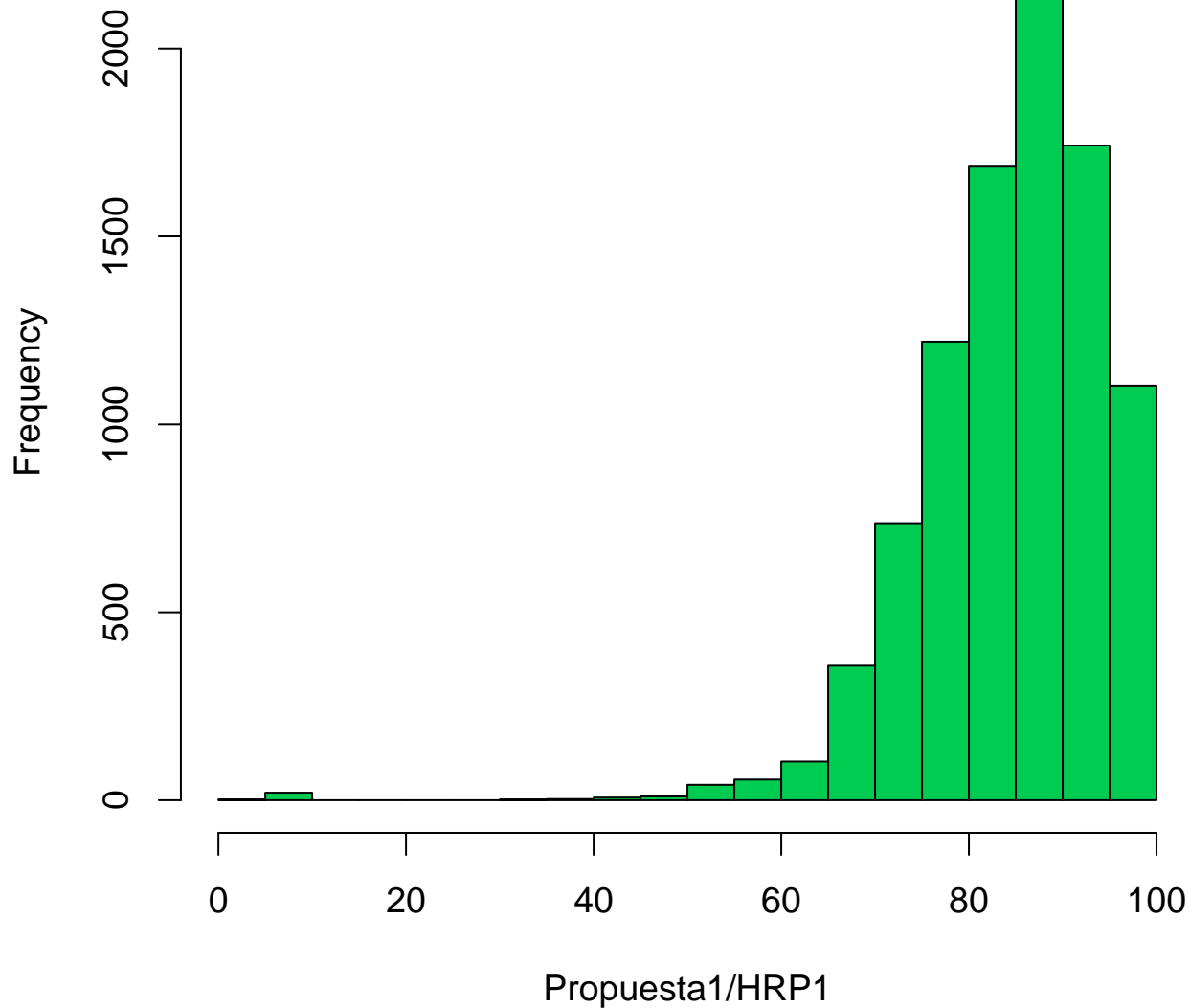
Number of Propuesta1/HRP1 data in all stations



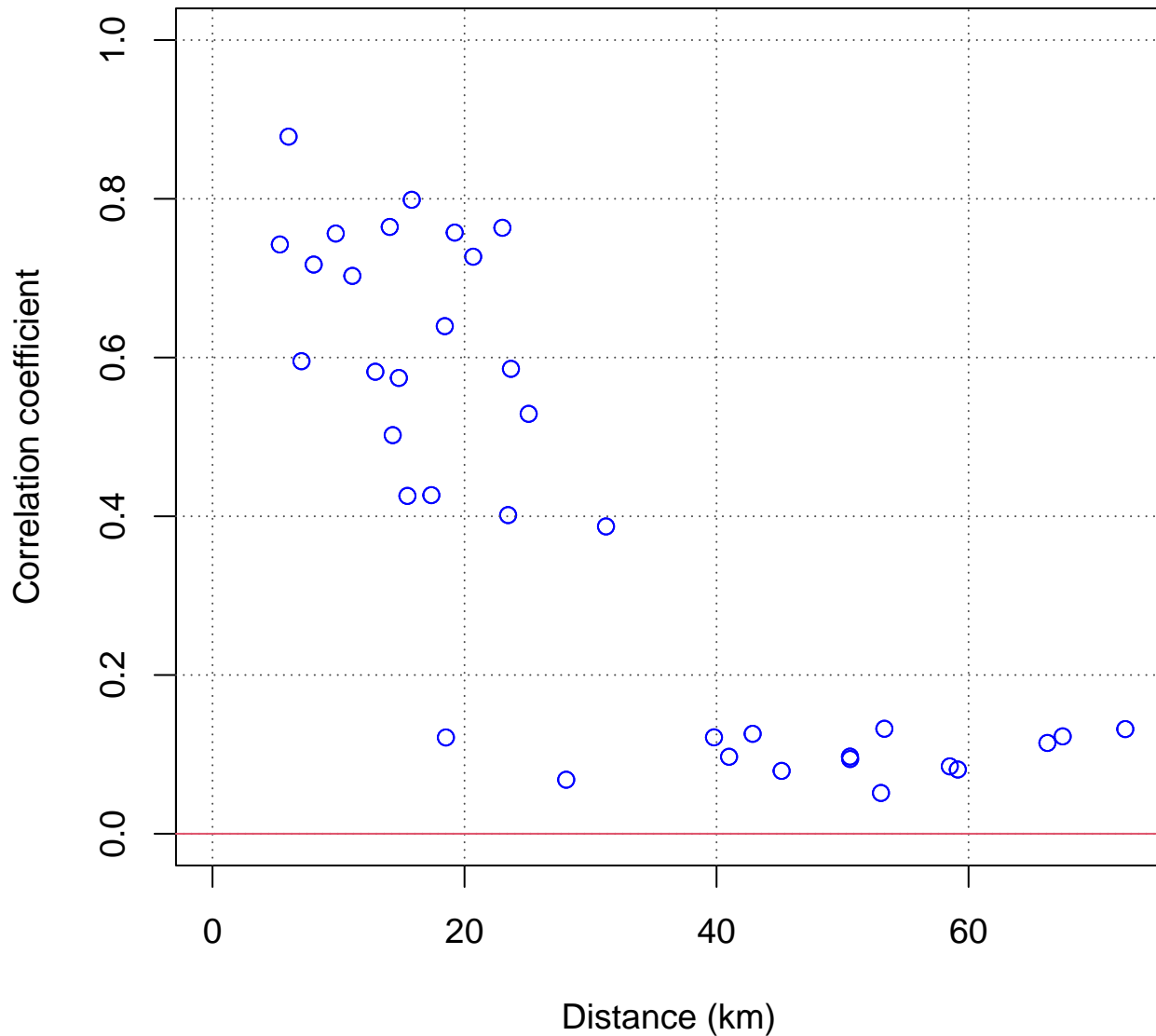
Data values of Propuesta1/HRP1



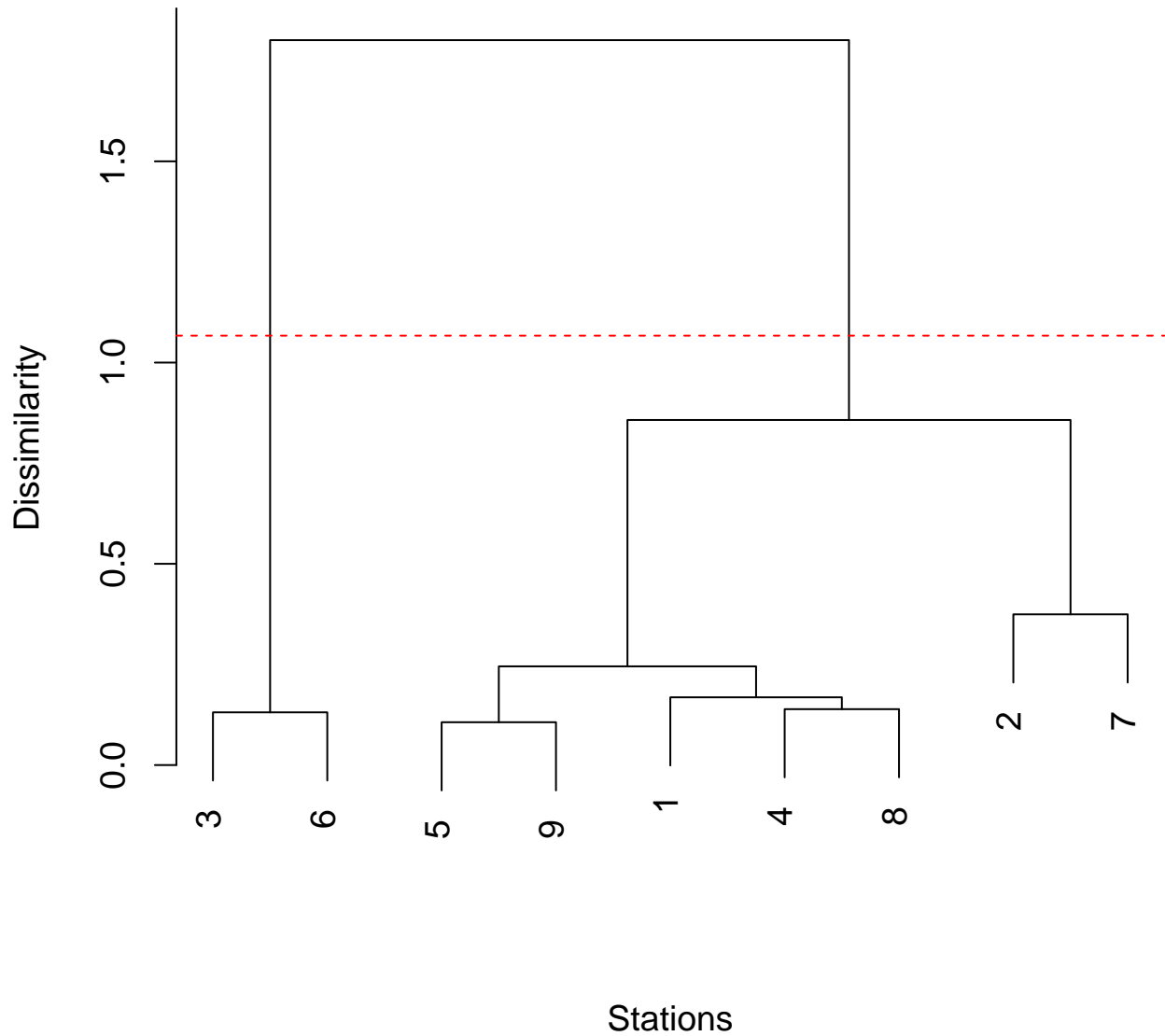
Histogram of all data



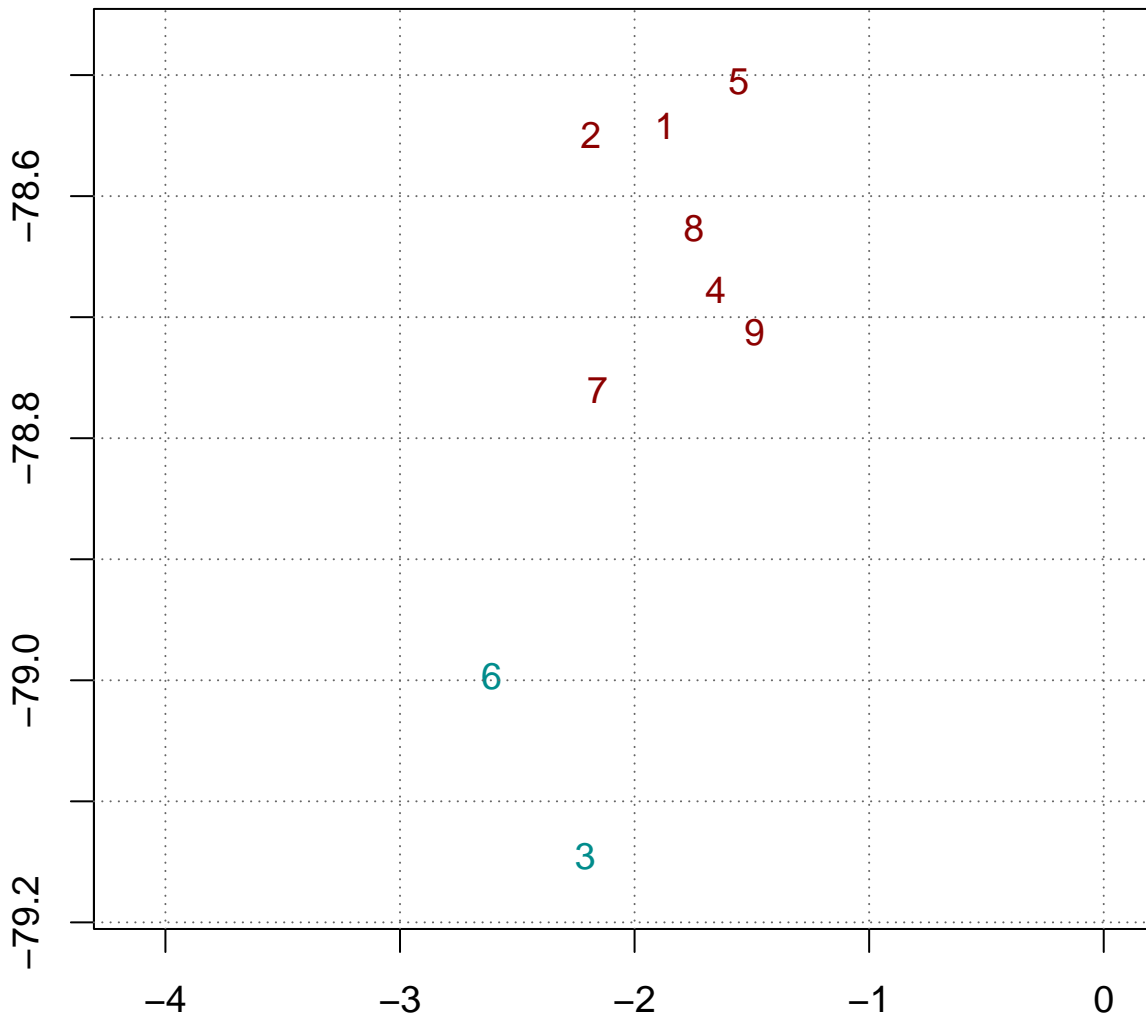
Correlogram of the daily series



Dendrogram of station clusters



Propuesta1/HRP1 station locations (2 clusters)

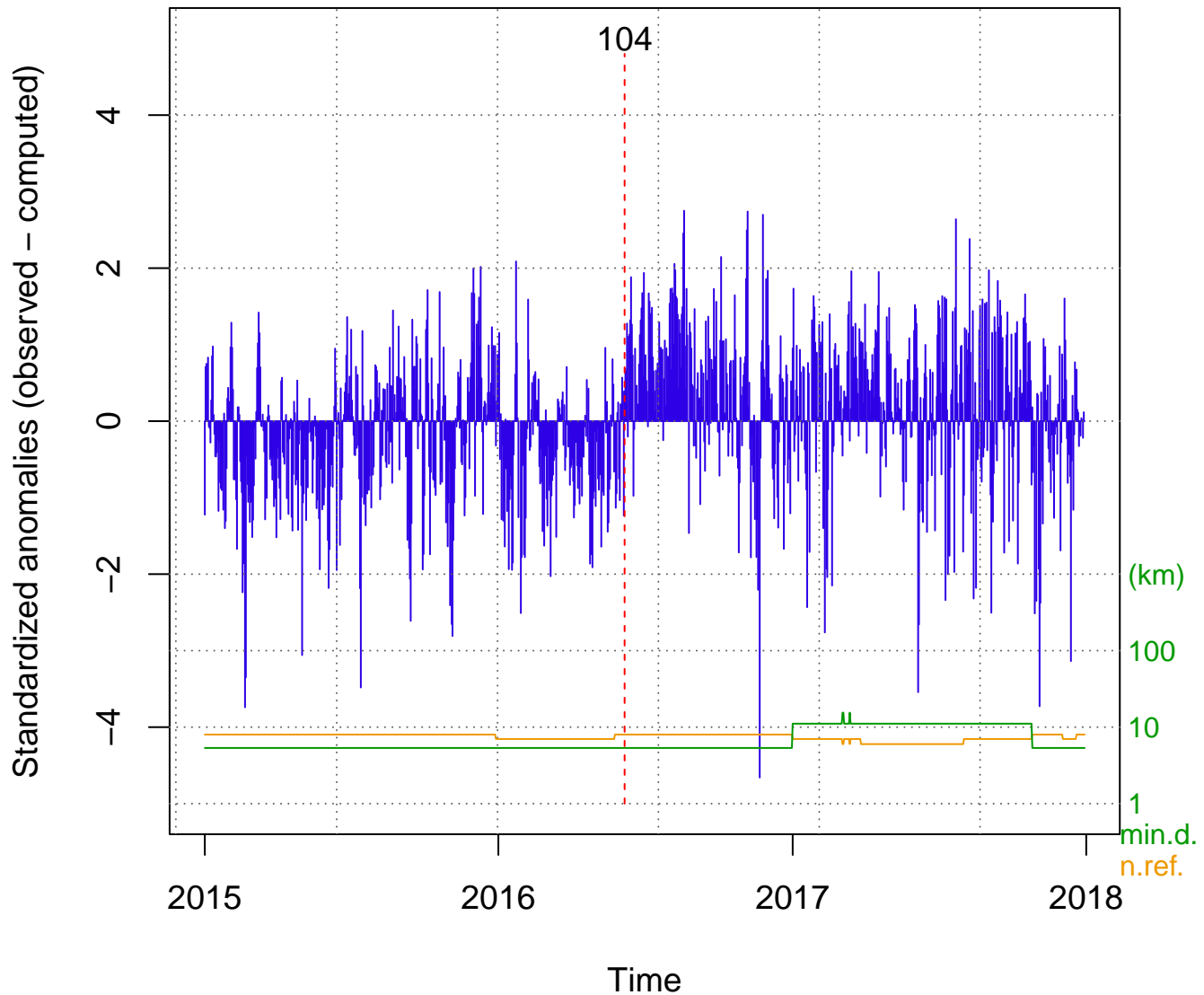


Stage 1

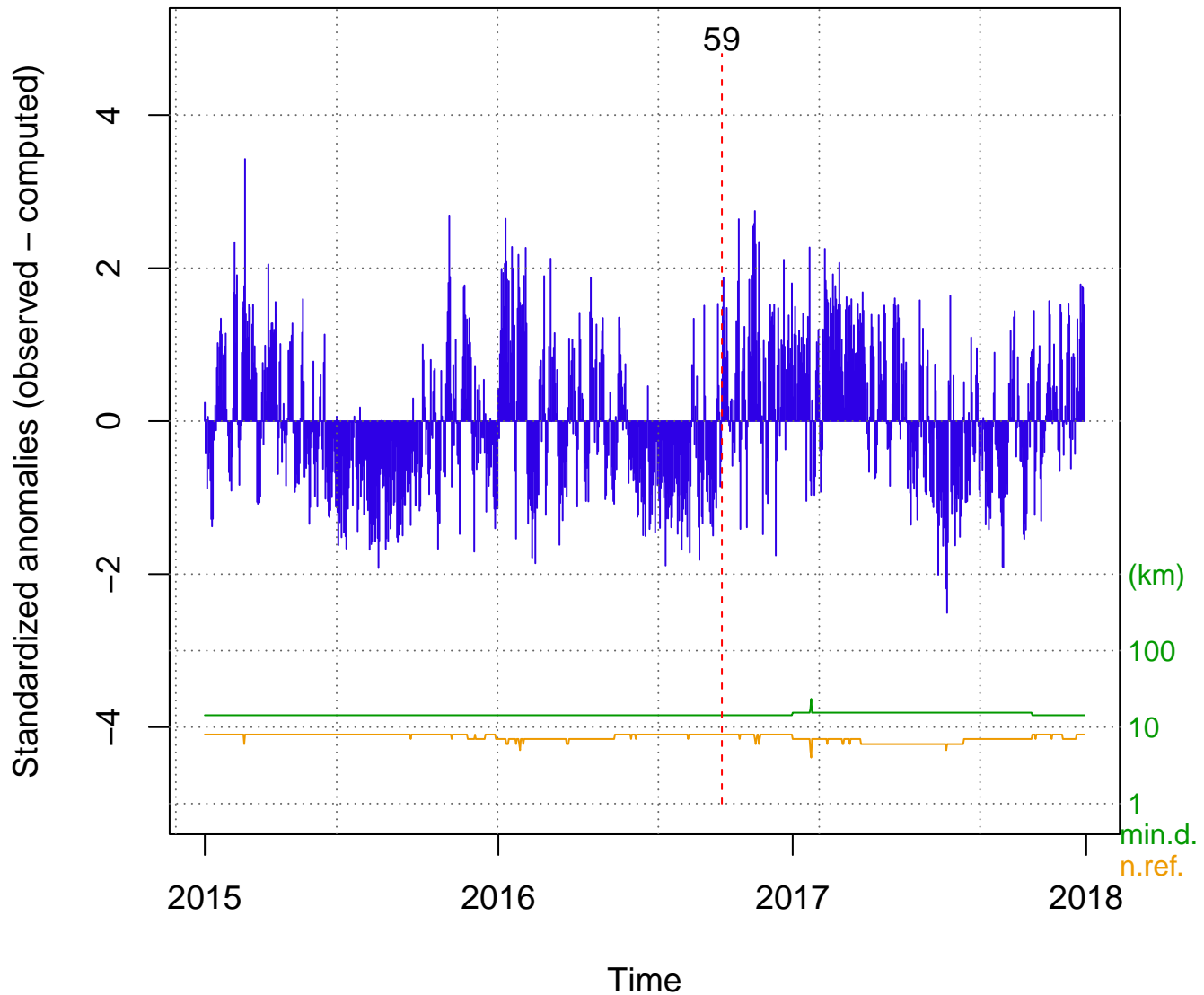
Binary splits on 365 term
stepped windows

| SNHT > 57.48737529533
and wd = 0 km

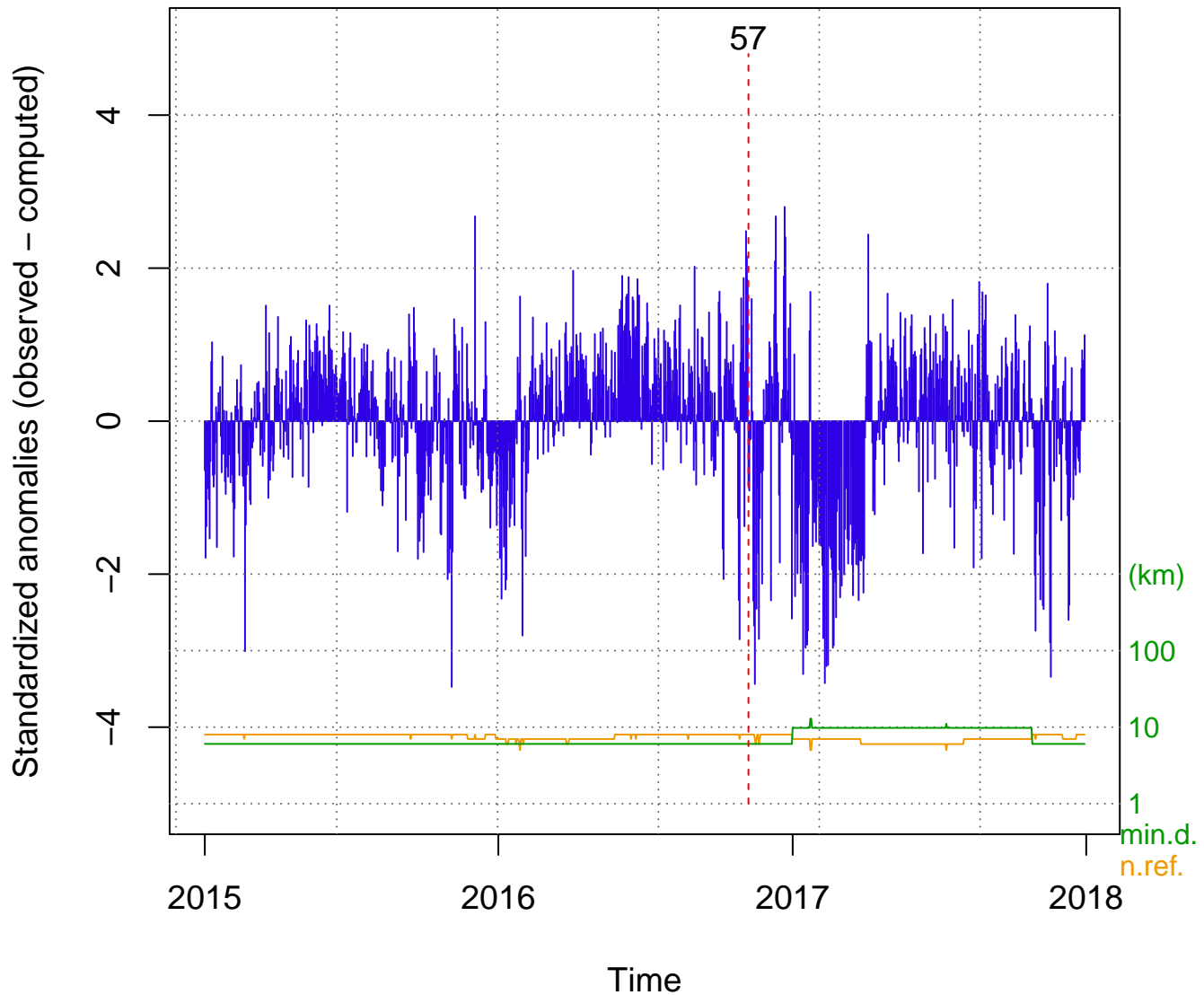
Propuesta1/HRP1 9 (E02) Urbina



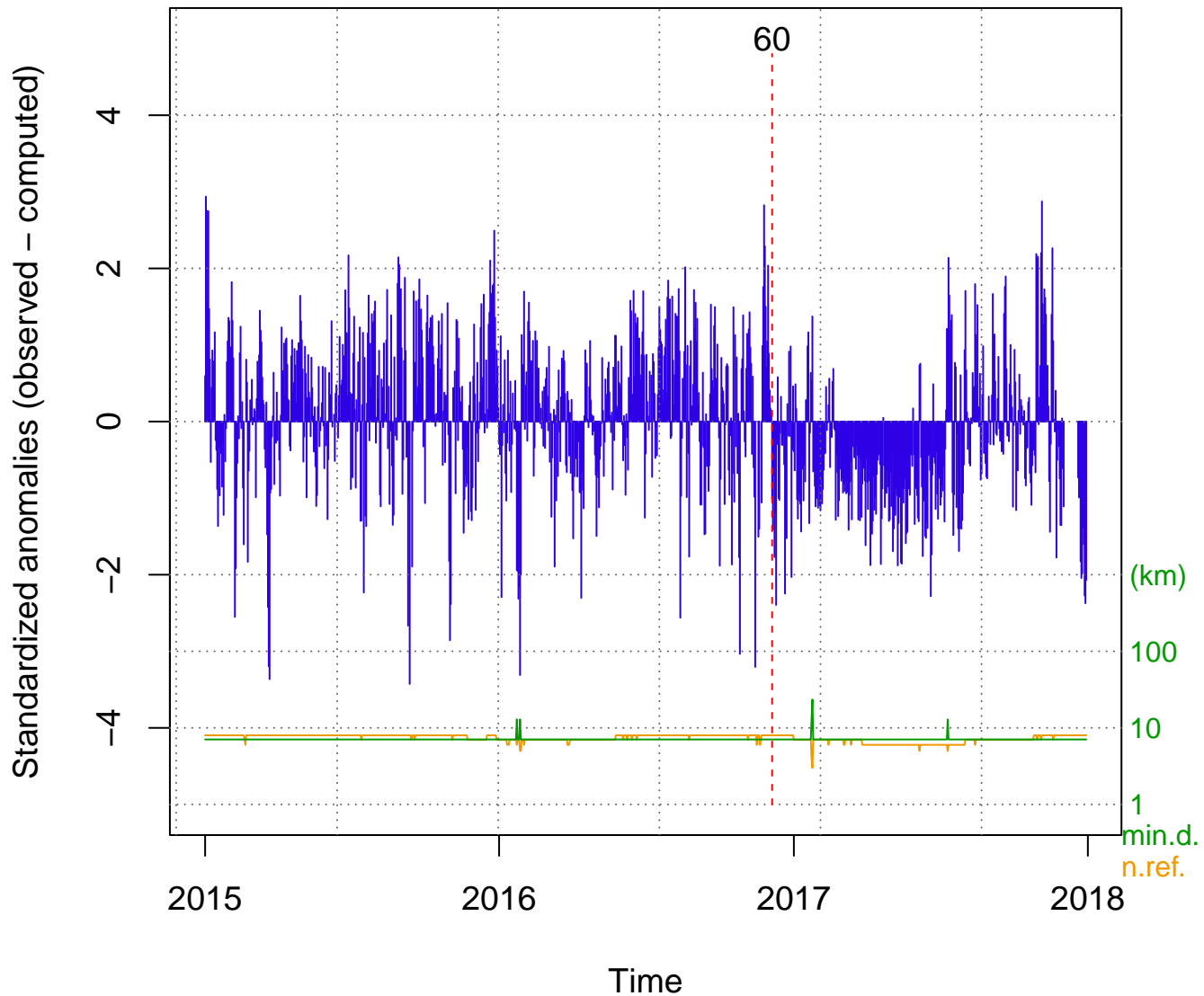
Propuesta1/HRP1 7 (E04) Tixan



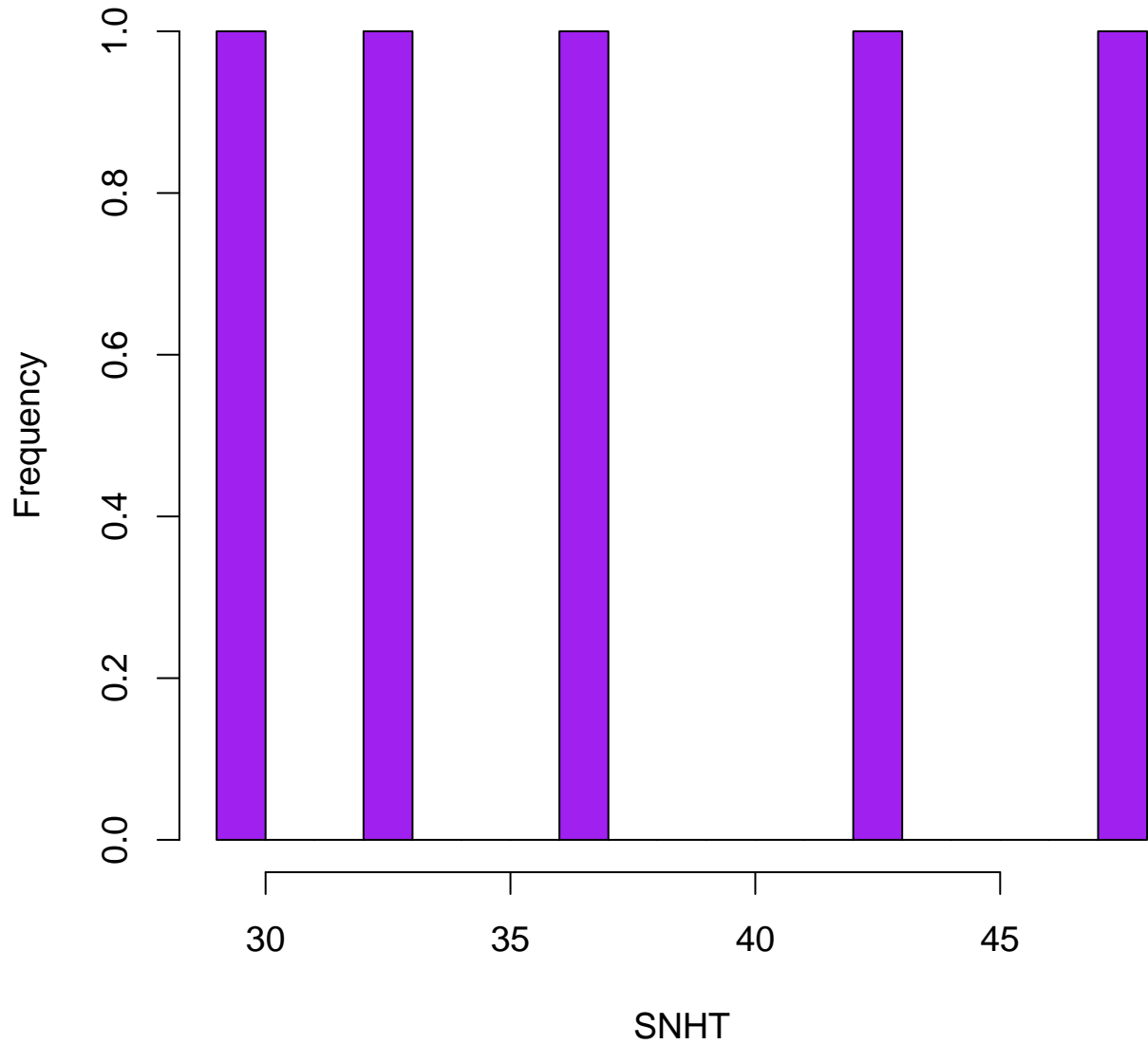
Propuesta1/HRP1 8 (E03) Tunshi



Propuesta1/HRP1 2 (E09) Atillo



Histogram of maximum SNHT (Stage 1)

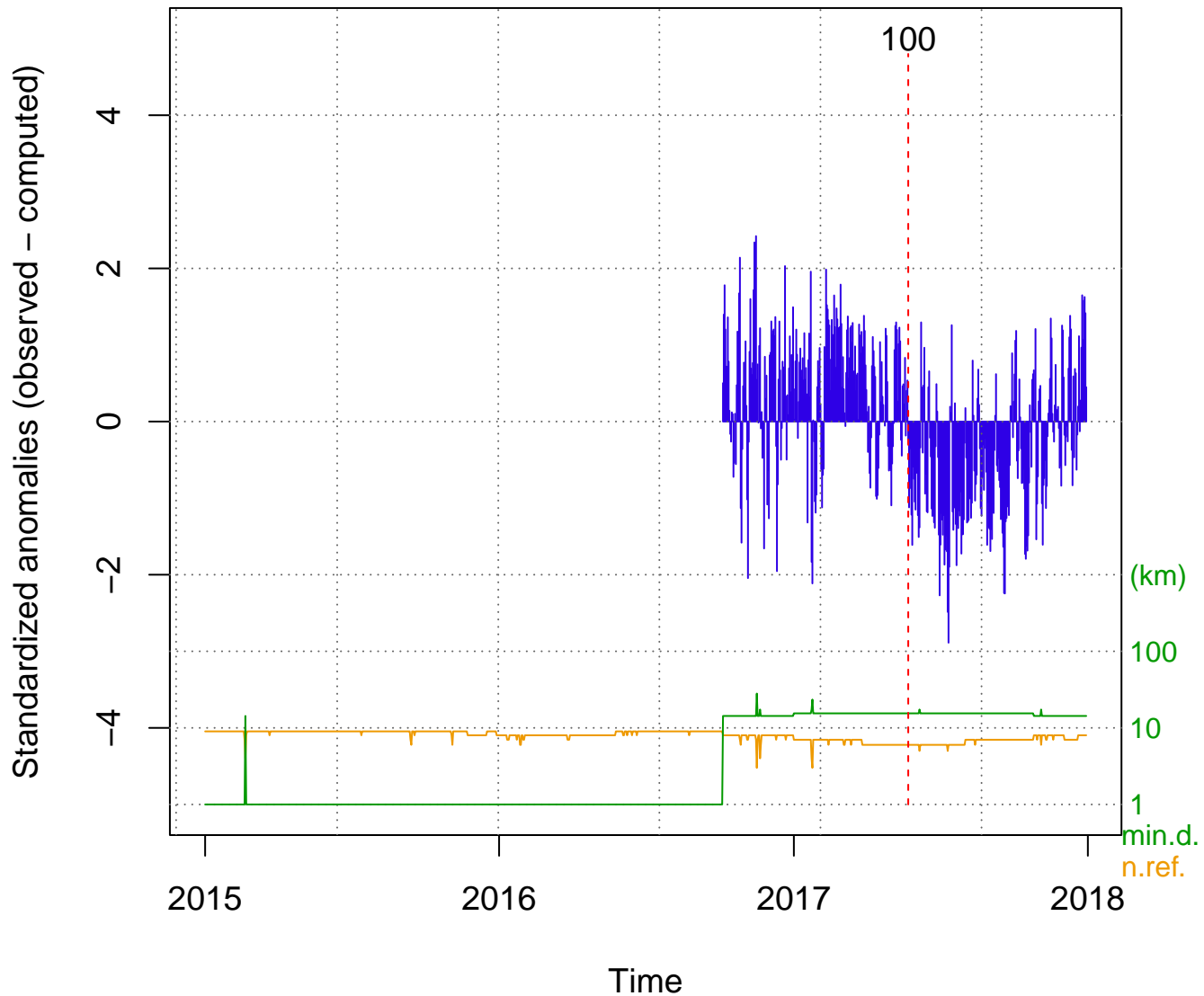


Stage 2

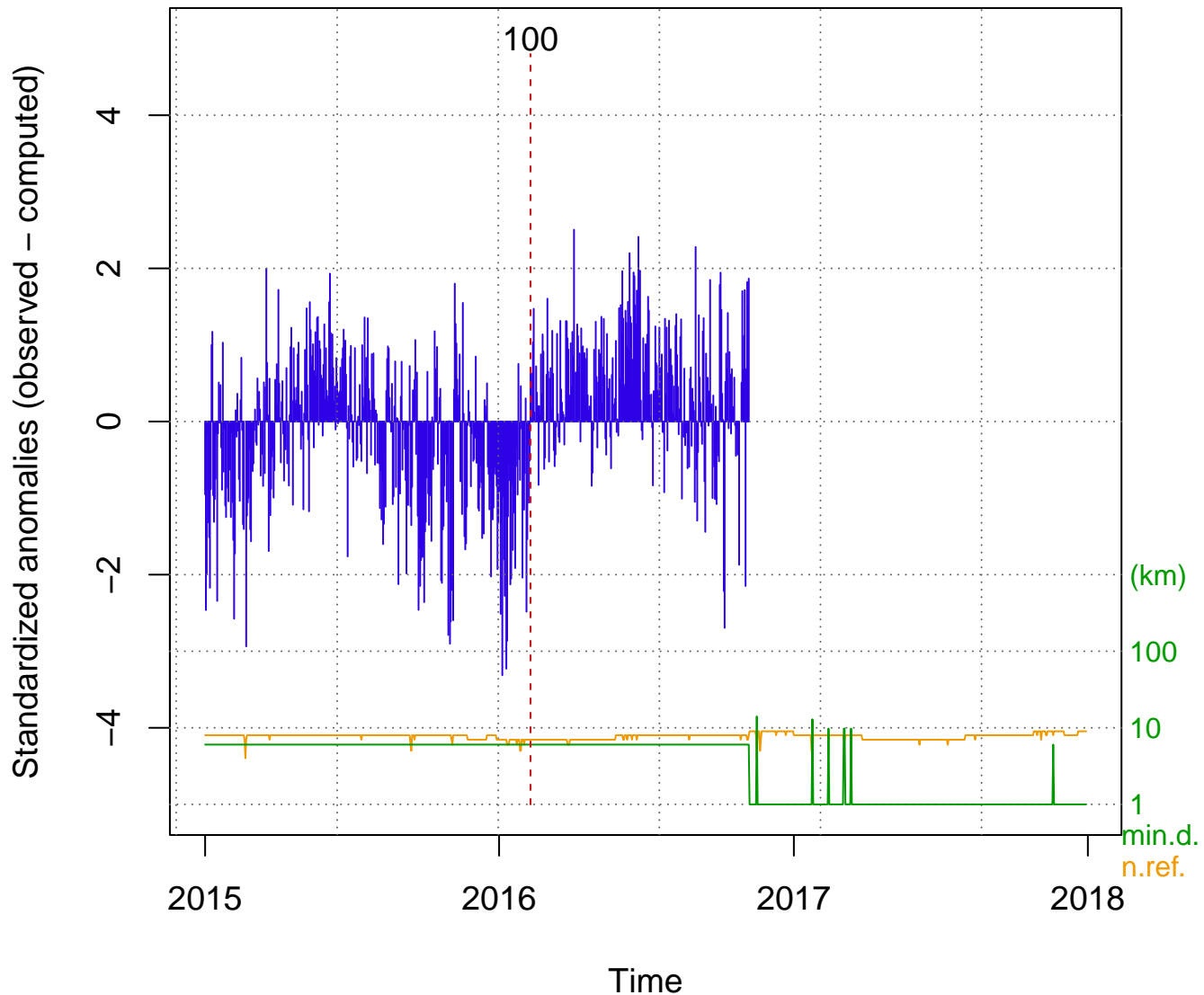
Binary splits on
whole series

| SNHT > 57.48737529533
and wd = 0 km

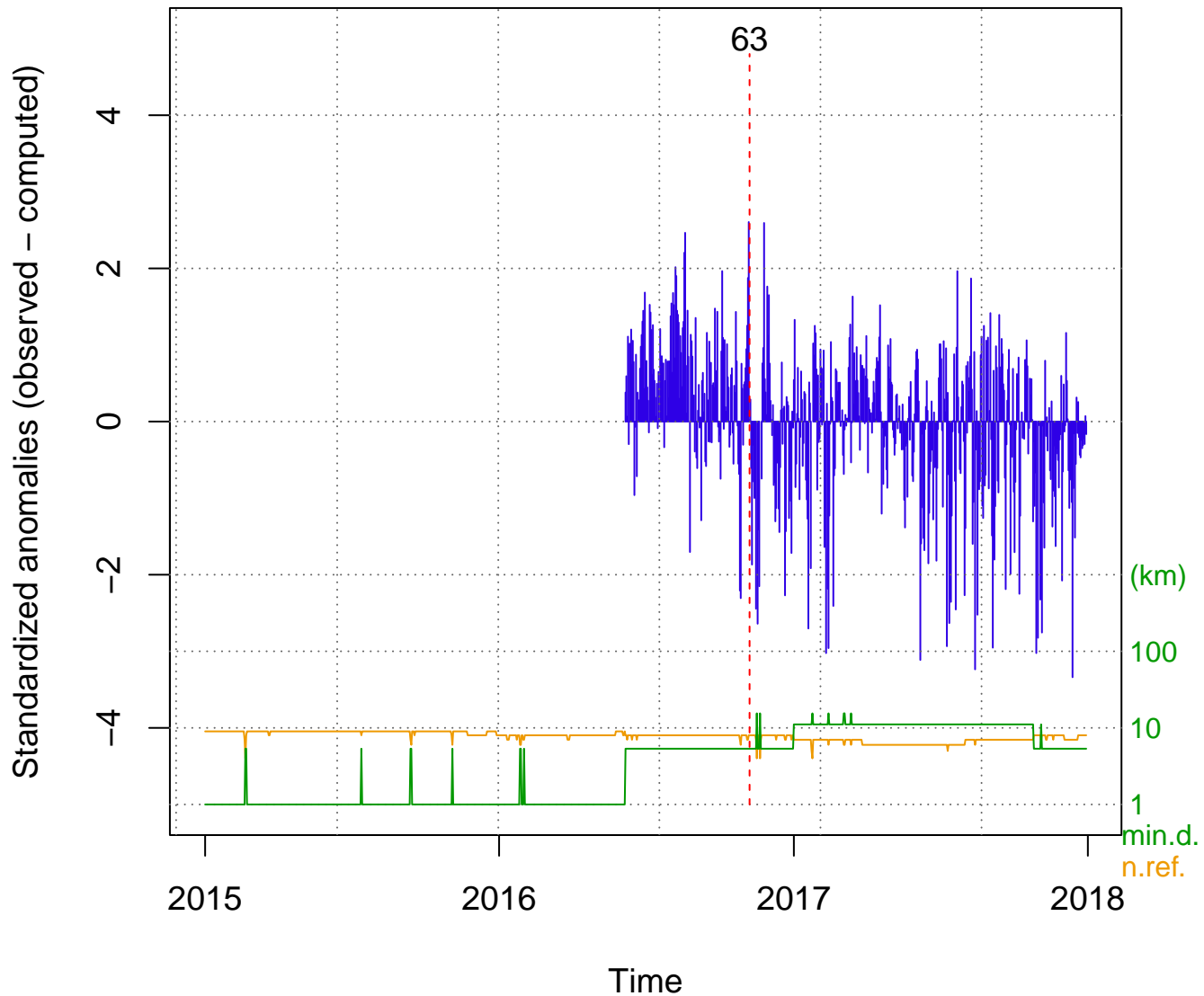
Propuesta1/HRP1 7 (E04) Tixan



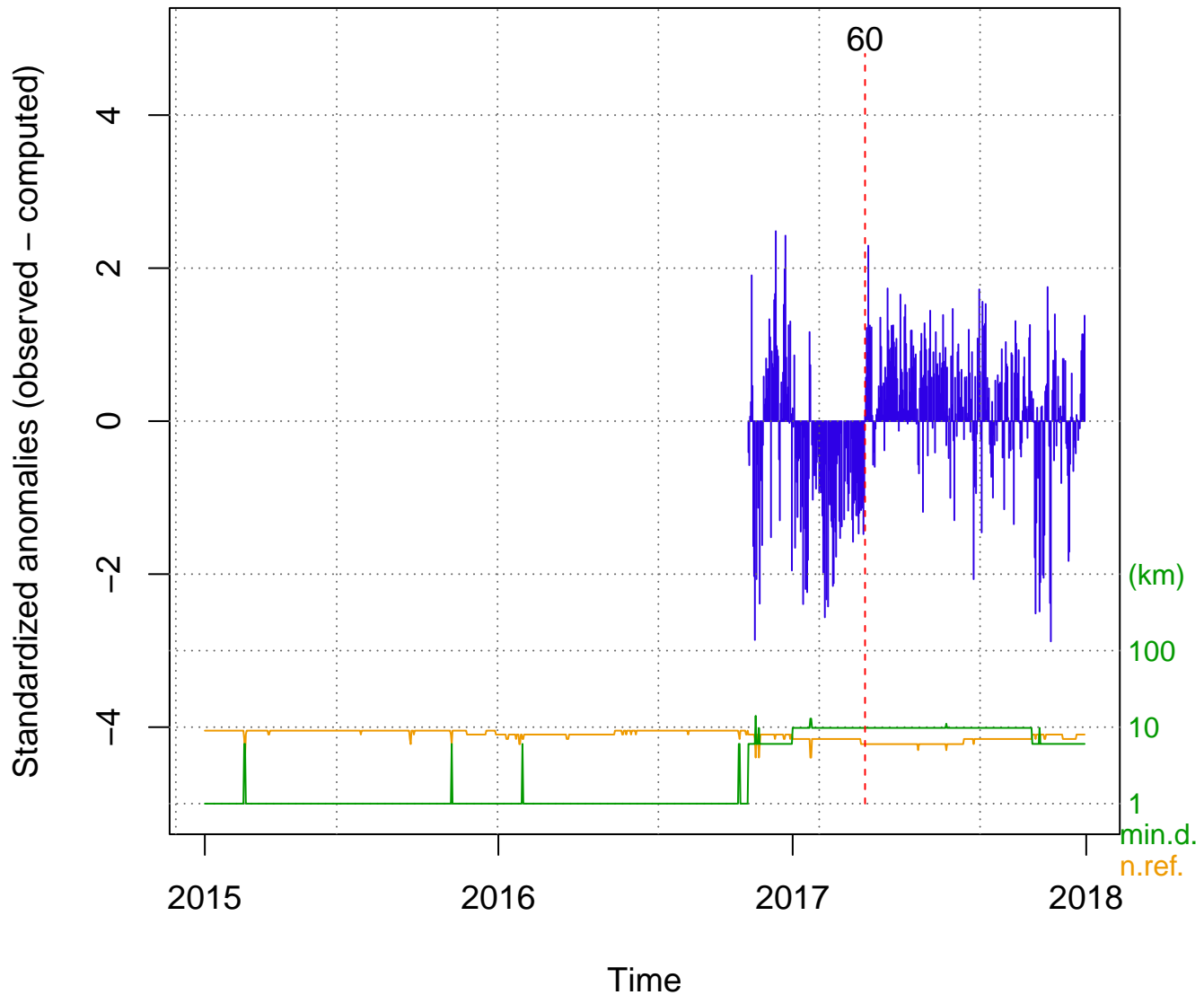
Propuesta1/HRP1 12 (E03-2) Tunshi-2



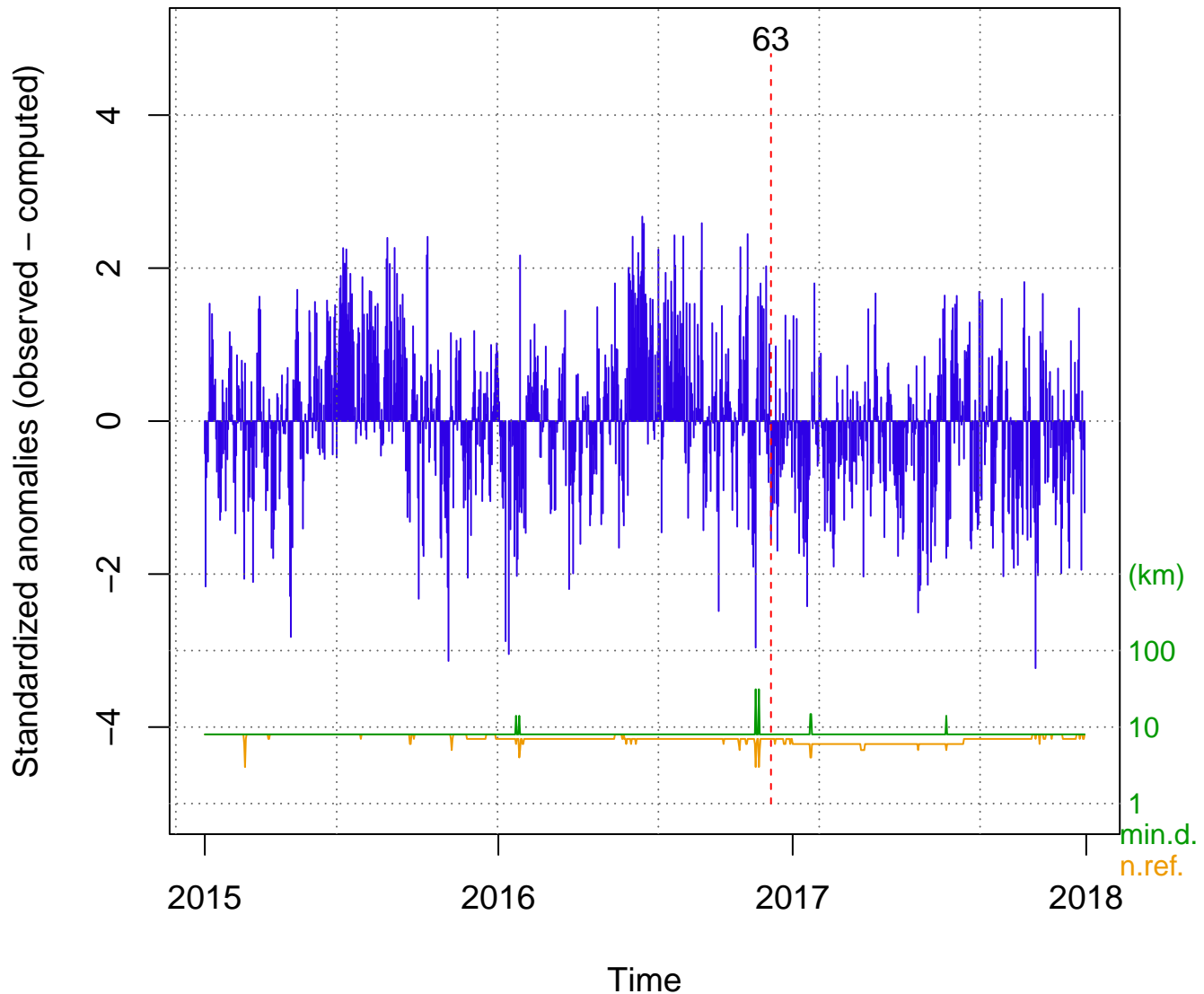
Propuesta1/HRP1 9 (E02) Urbina



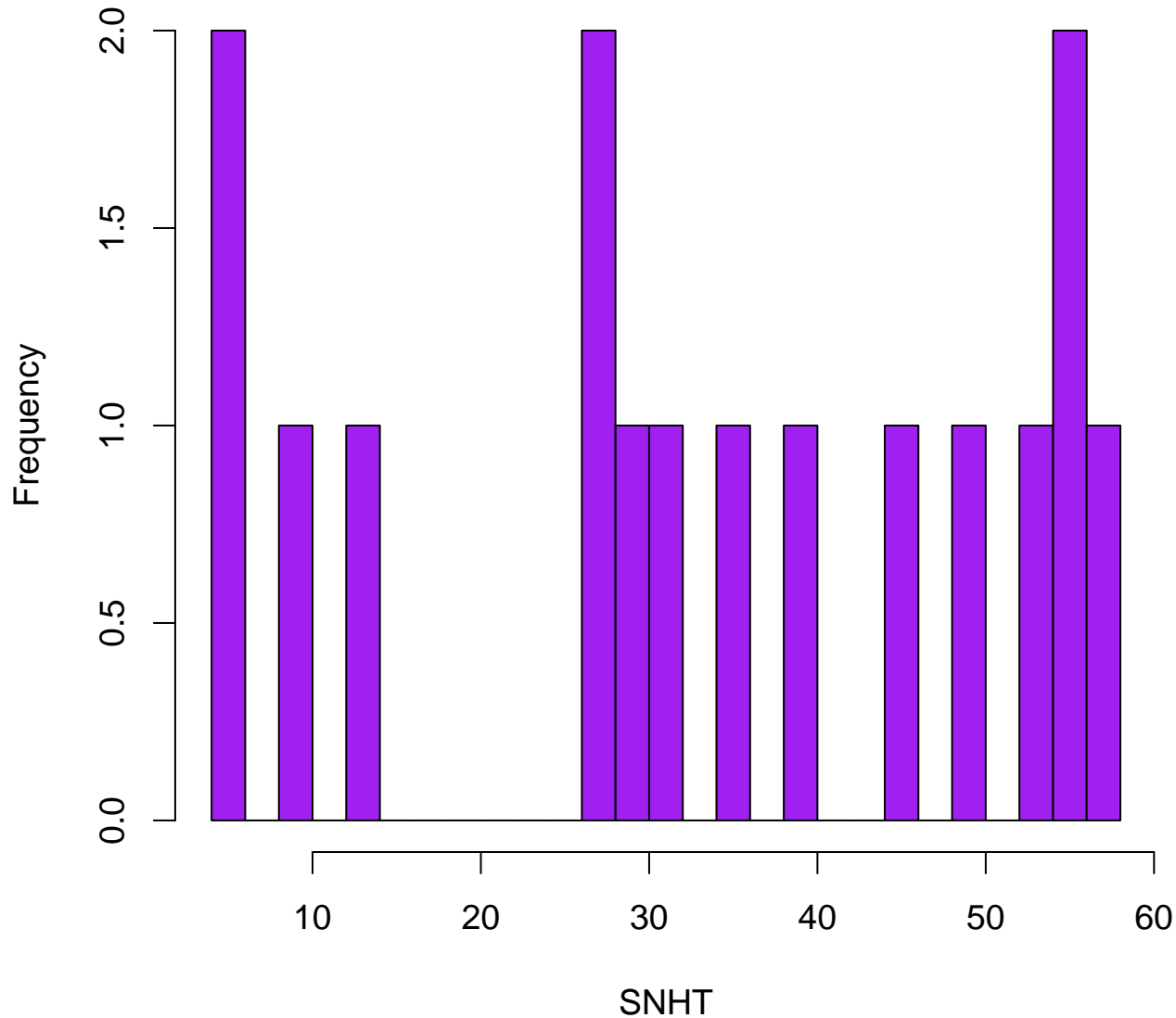
Propuesta1/HRP1 8 (E03) Tunshi



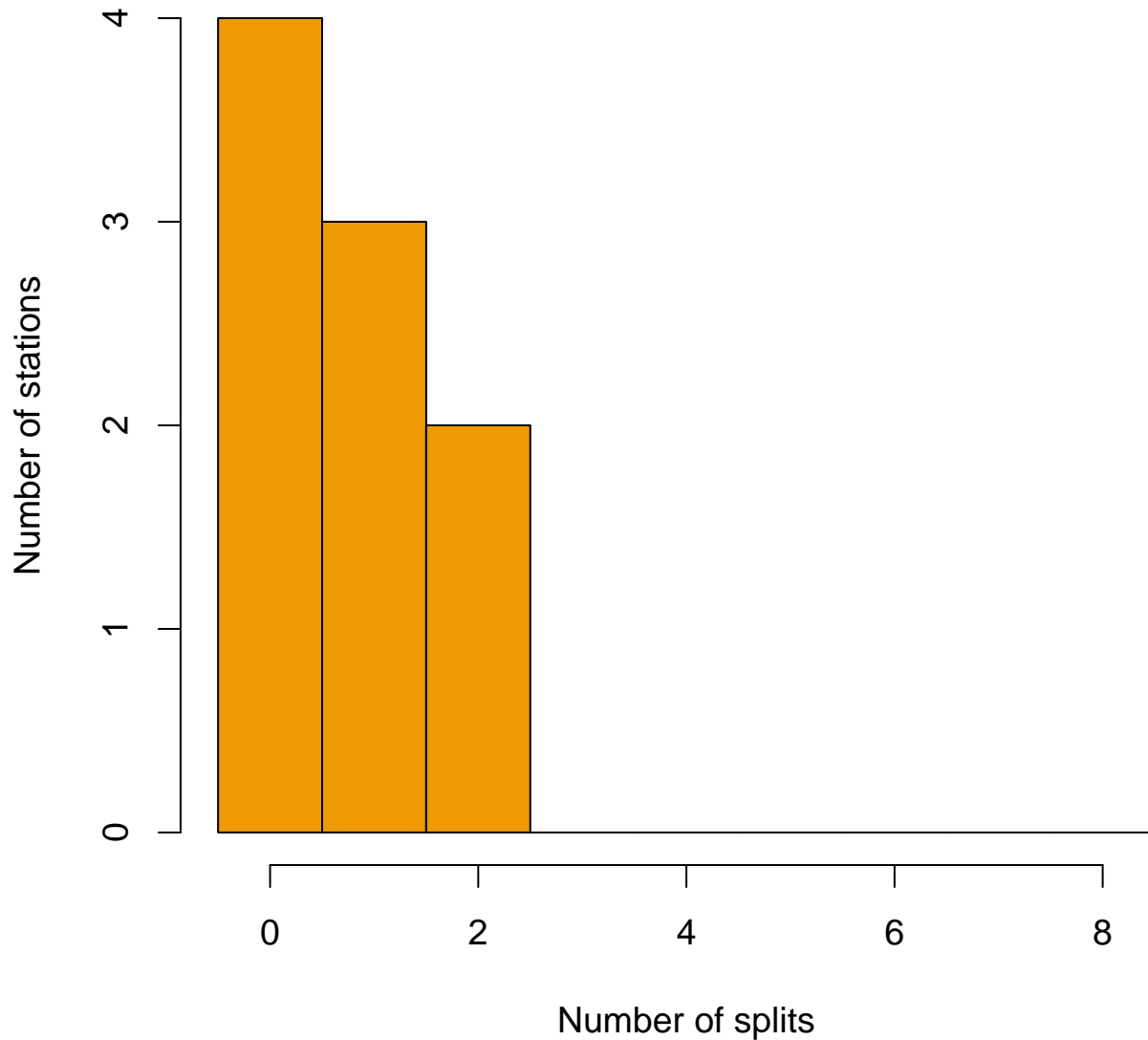
Propuesta1/HRP1 5 (E08) Matus



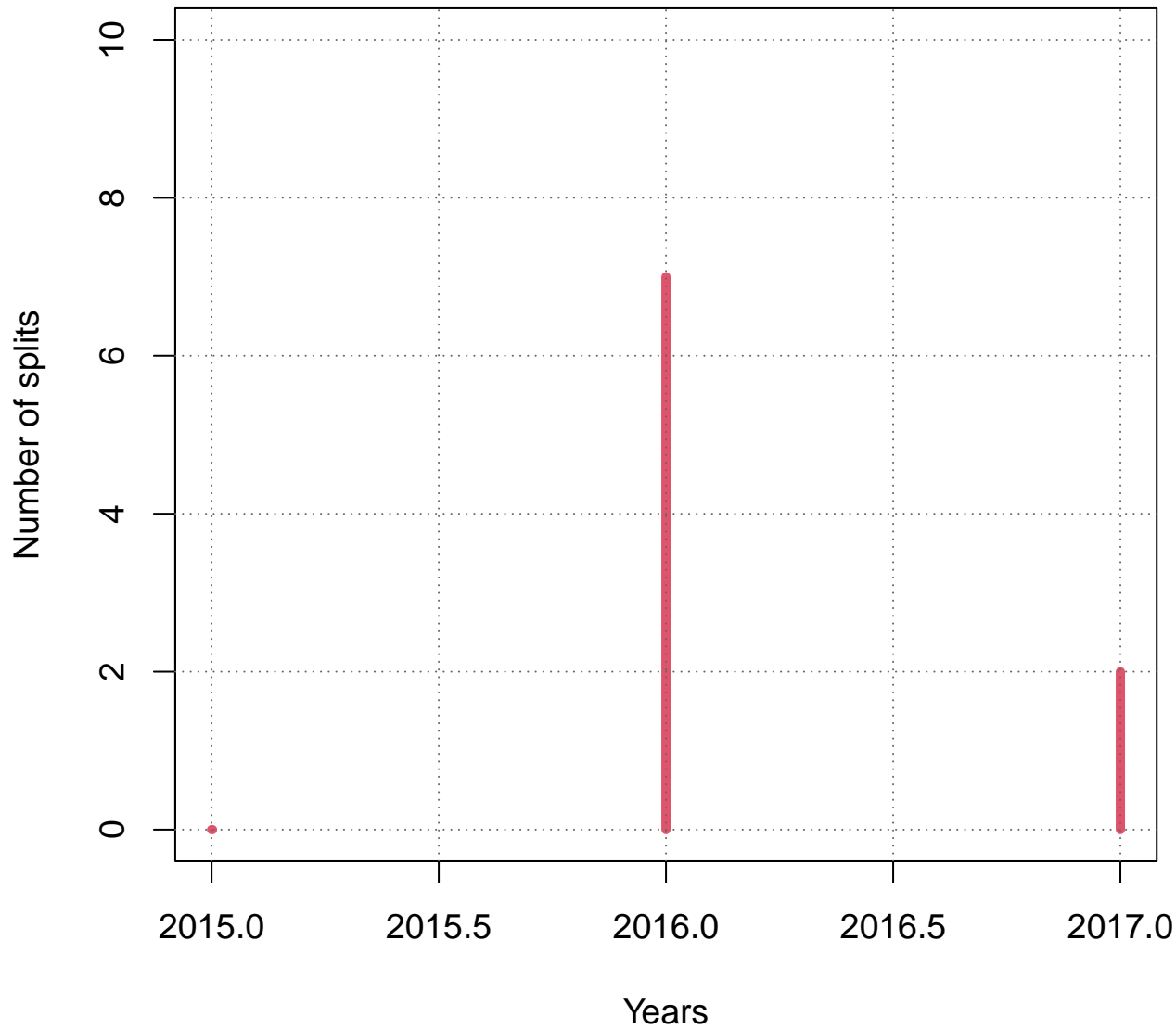
Histogram of maximum SNHT (Stage 2)



Number of splits per station



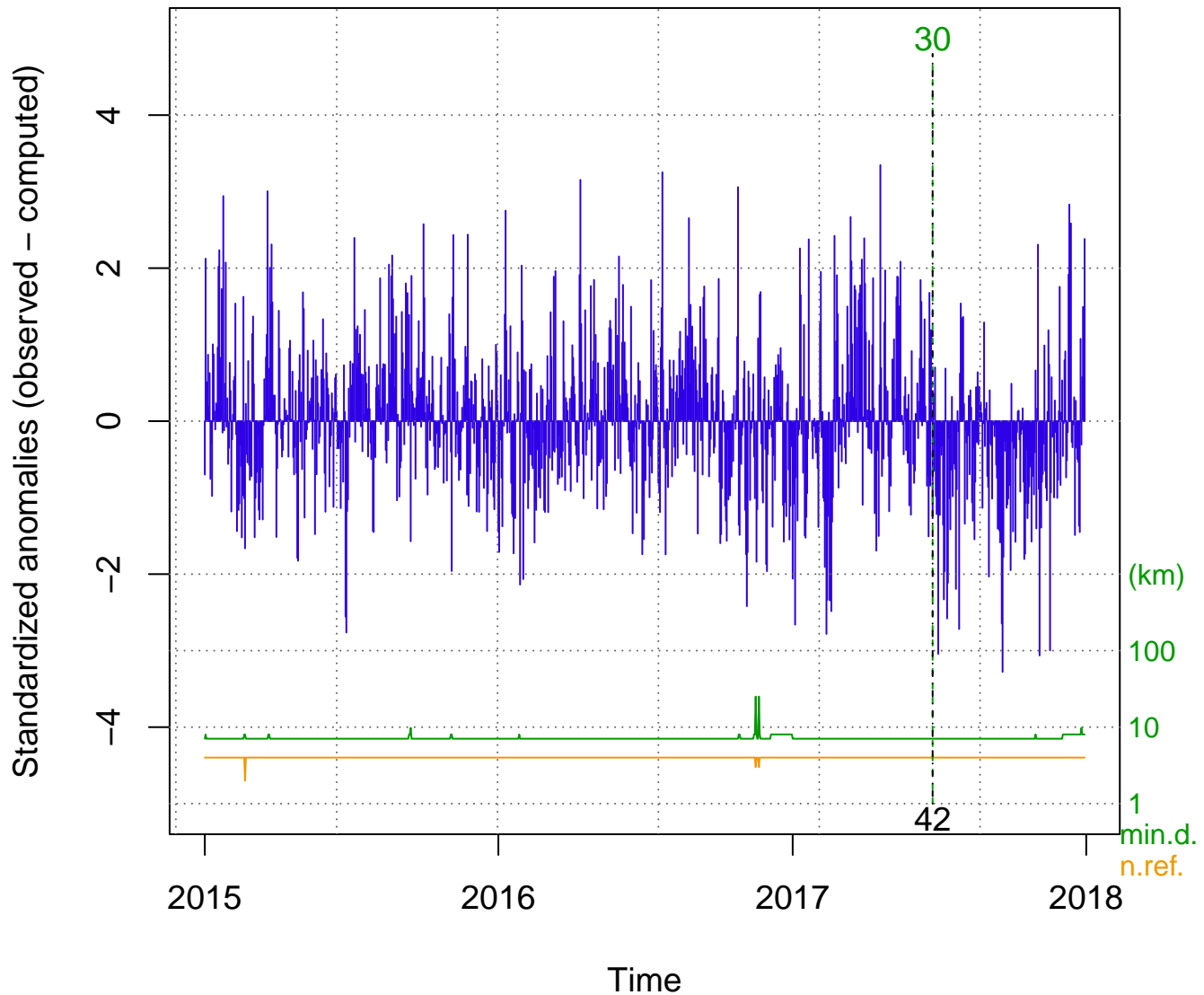
Number of splits per year



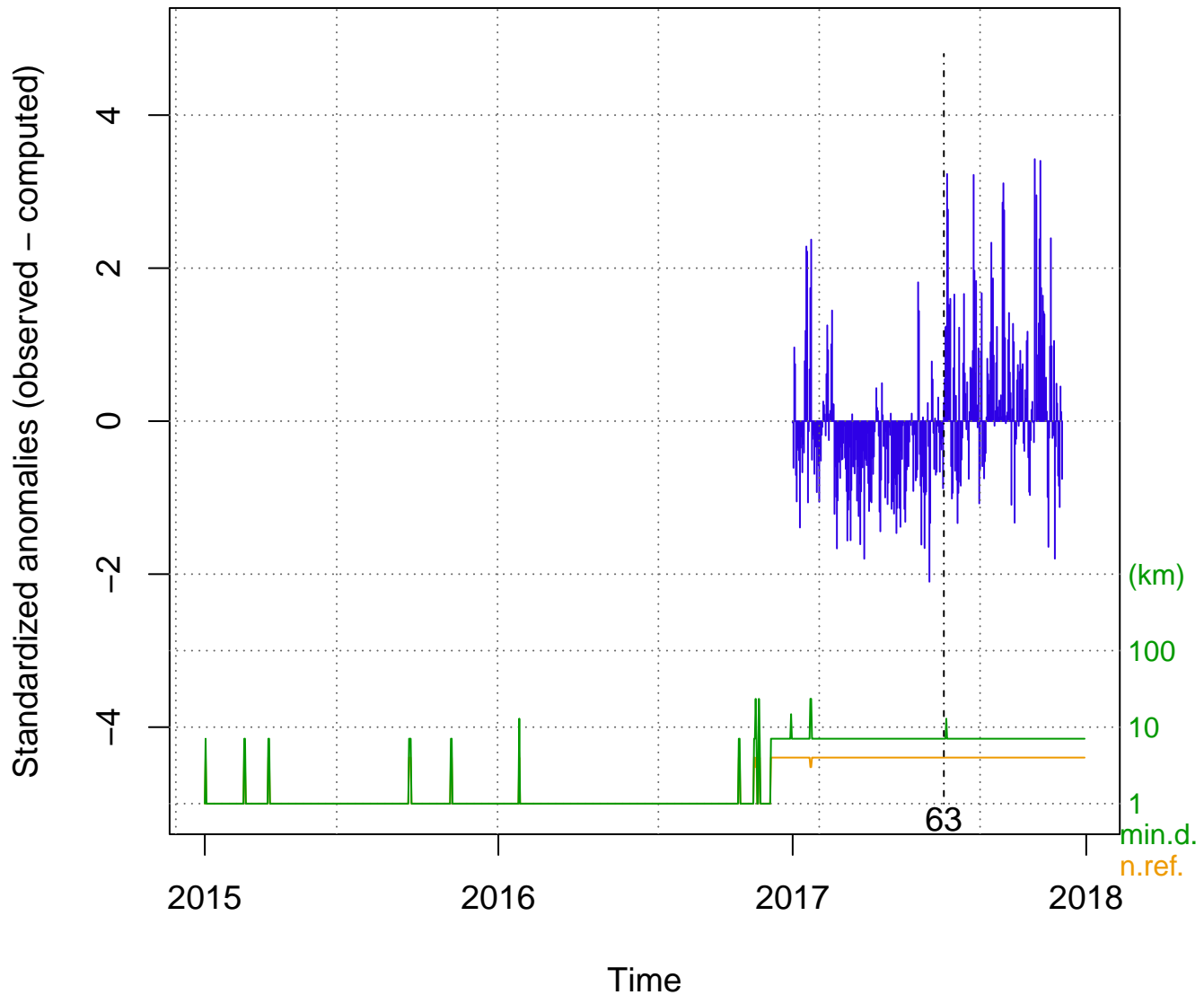
Stage 3

Anomalies after
missing data
recalculation
with $wd = 100$ km
($swa = 365$)

Propuesta1/HRP1 1 (E05) Alao

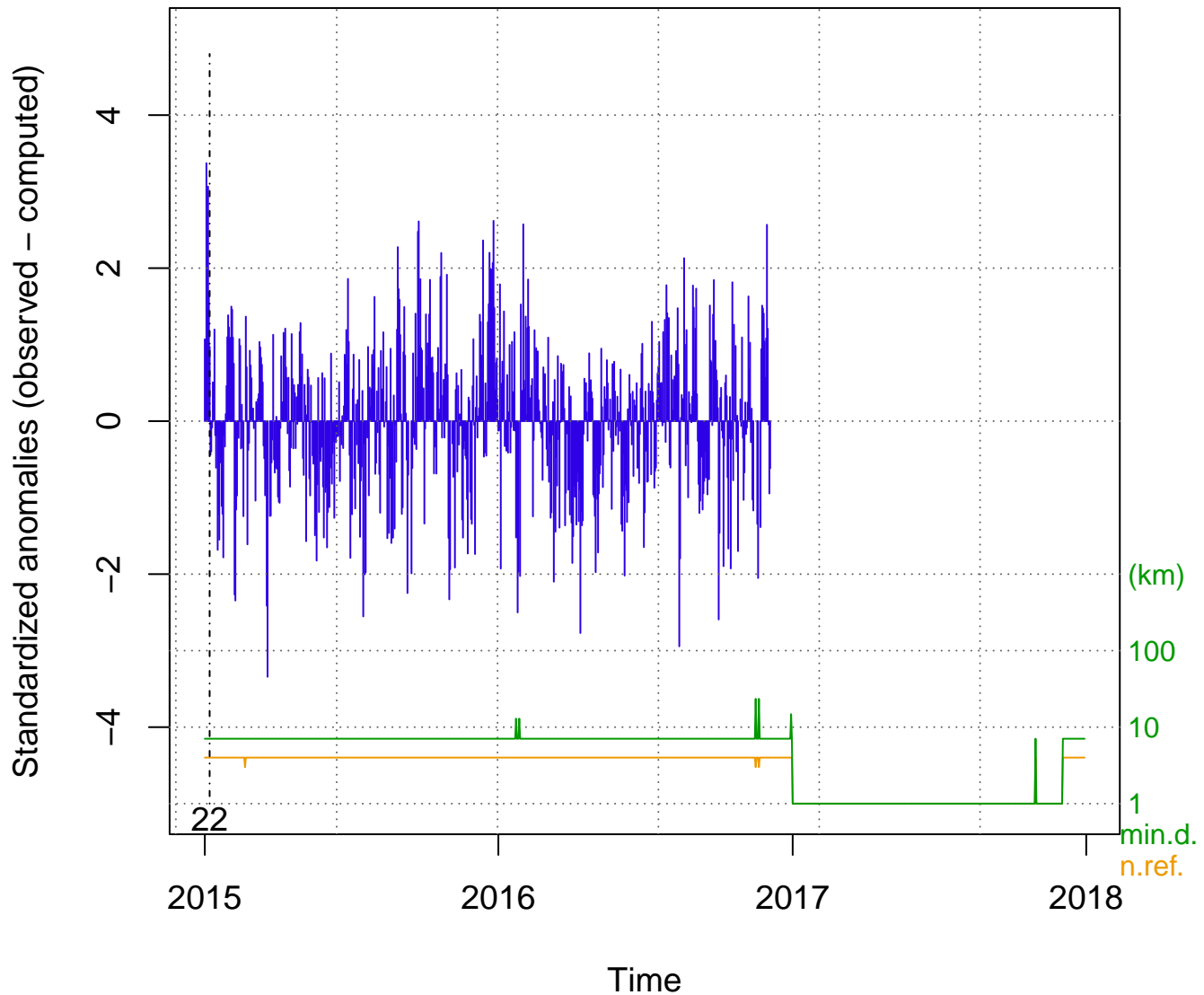


Propuesta1/HRP1 2 (E09) Atillo

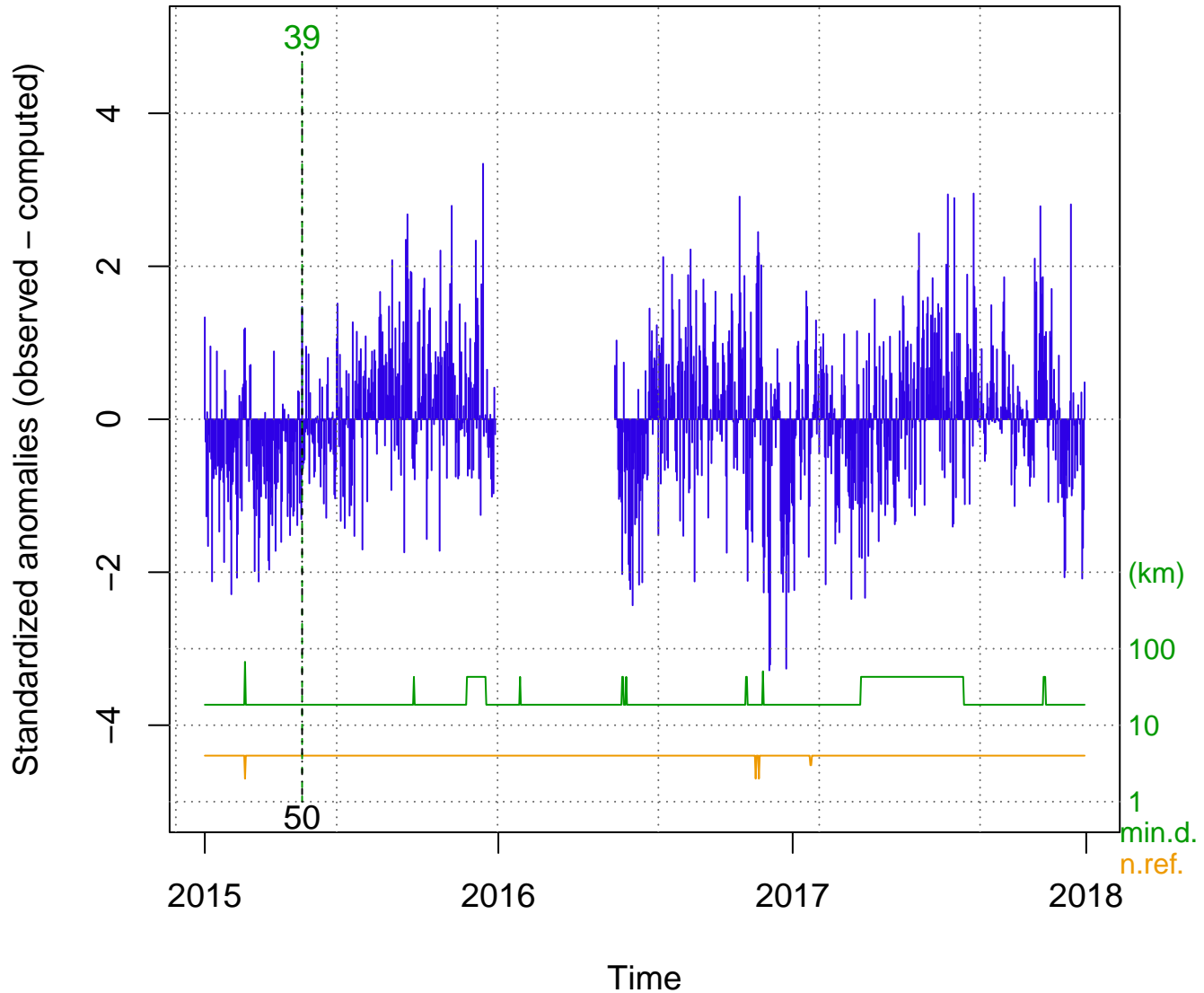


Propuesta1/HRP1 13 (E09-2)

Atillo-2

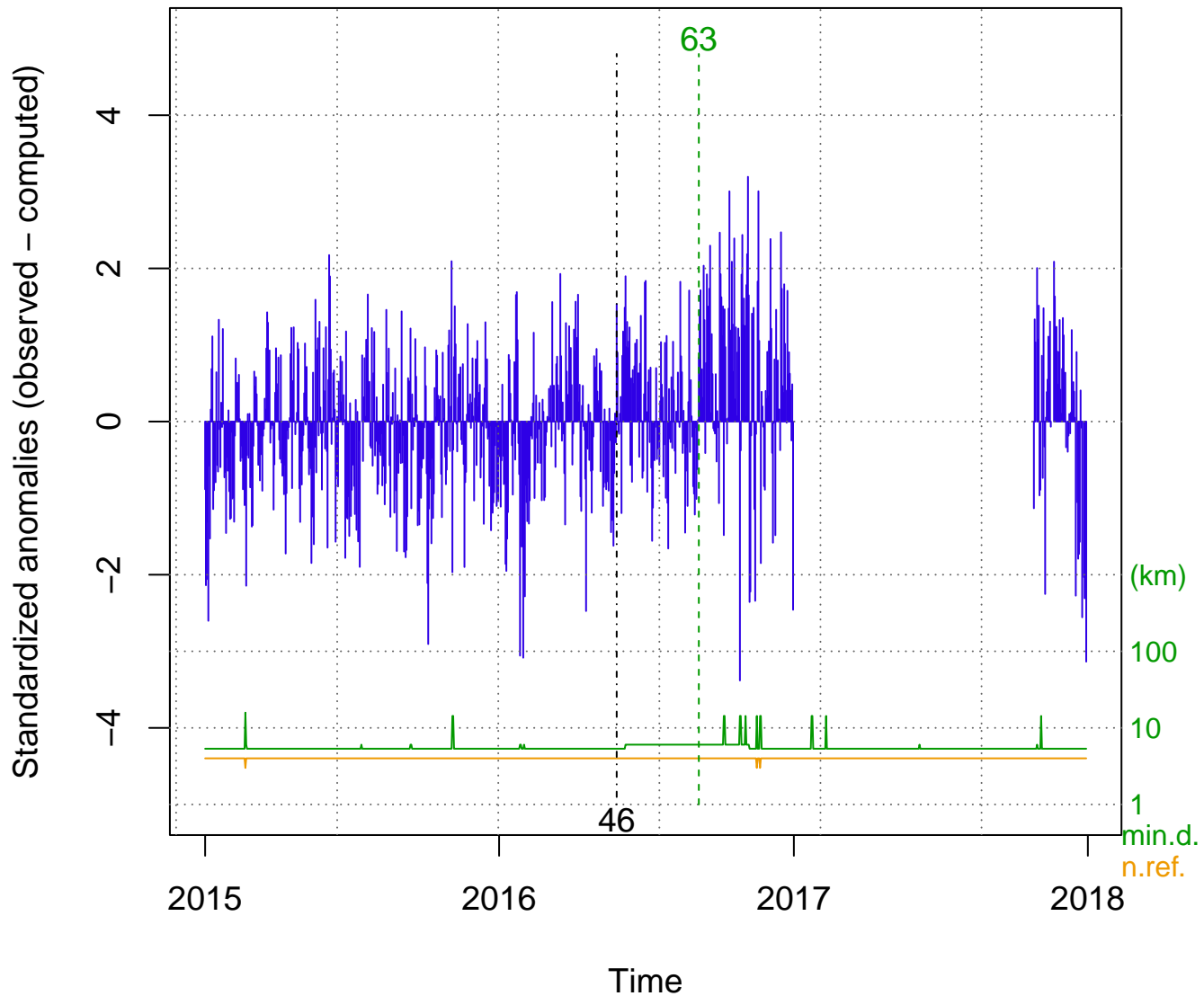


Propuesta1/HRP1 3 (E06) Cumanda

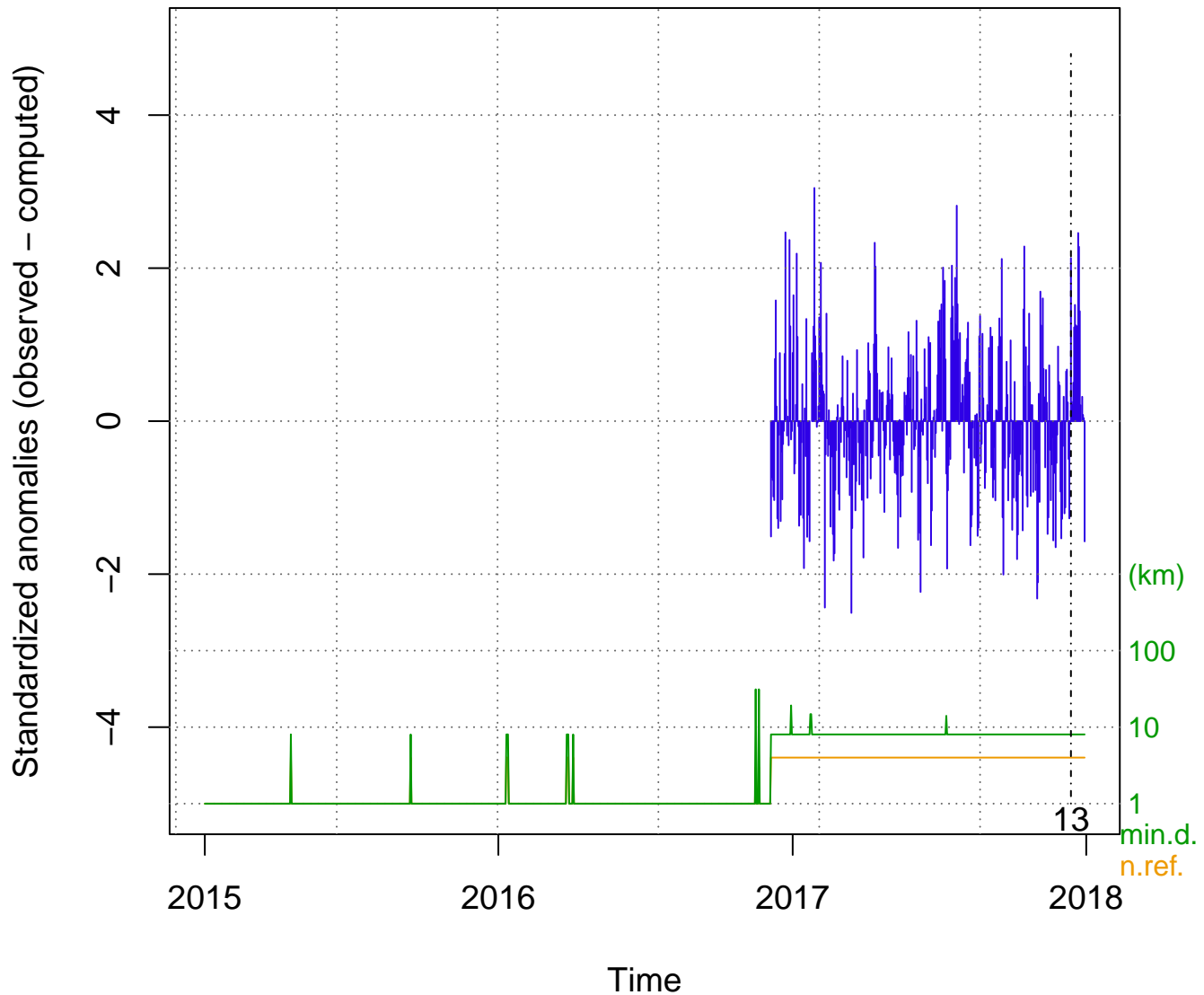


Propuesta1/HRP1 4 (E01)

Espoch

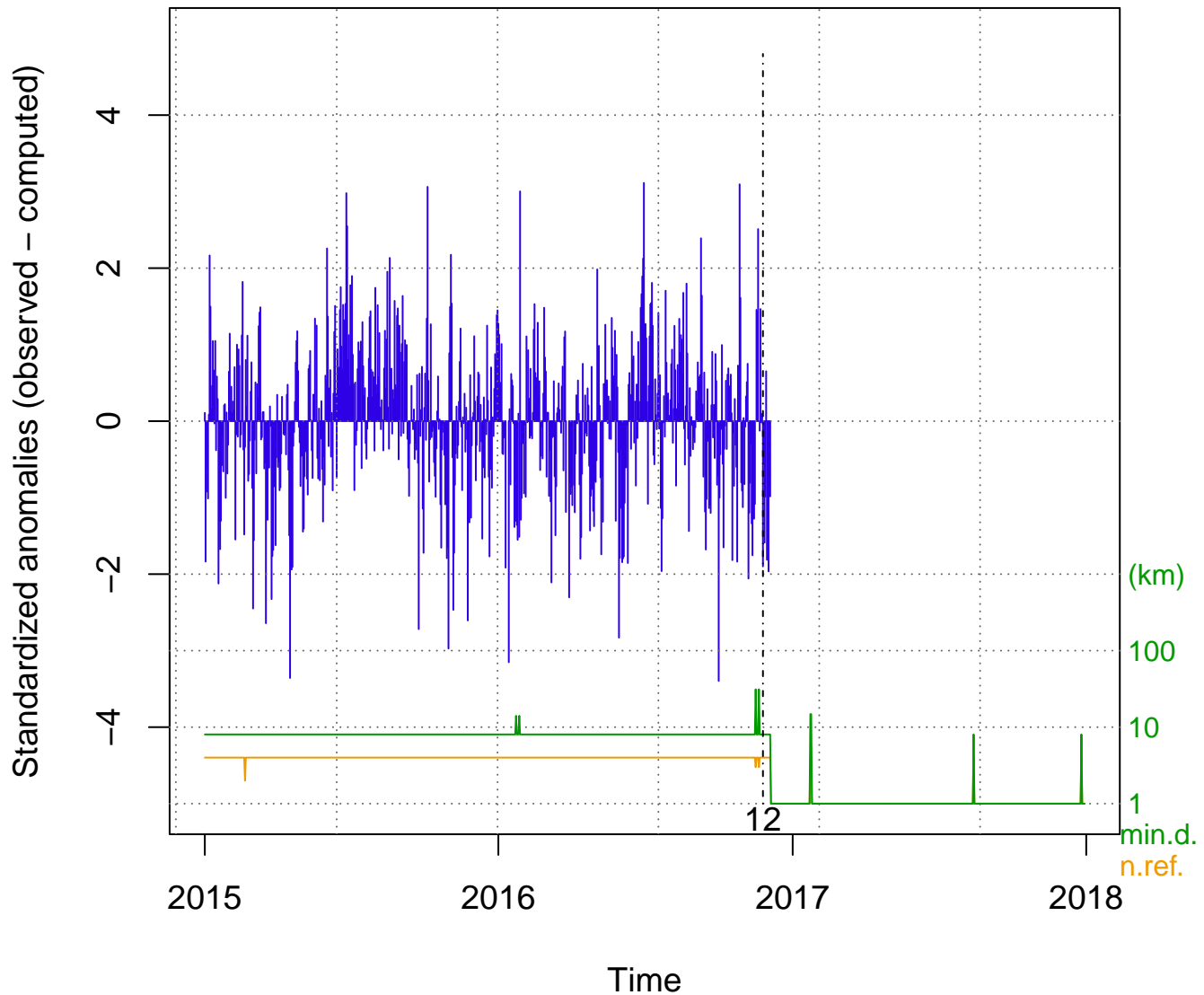


Propuesta1/HRP1 5 (E08) Matus



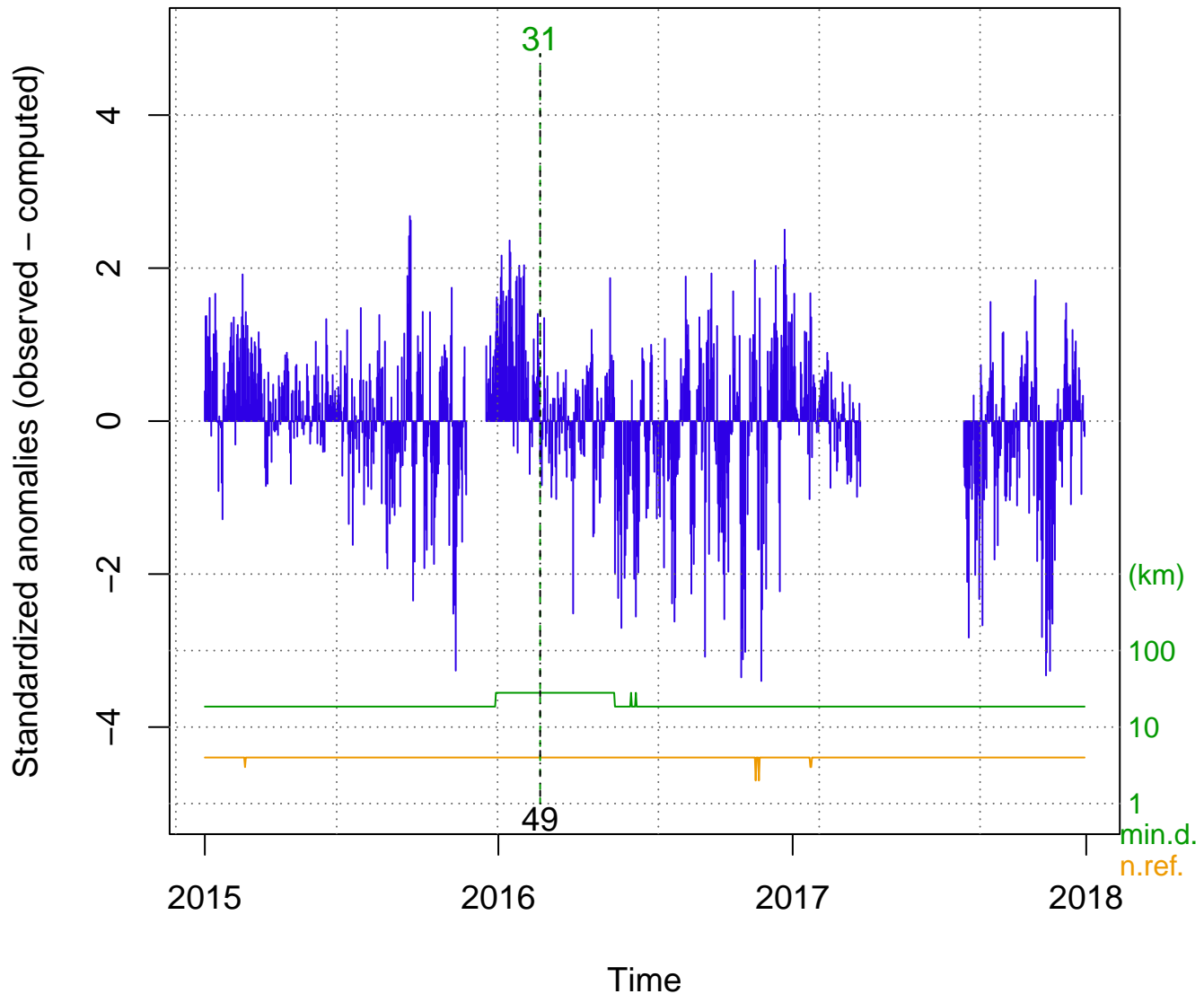
Propuesta1/HRP1 16 (E08-2)

Matus-2

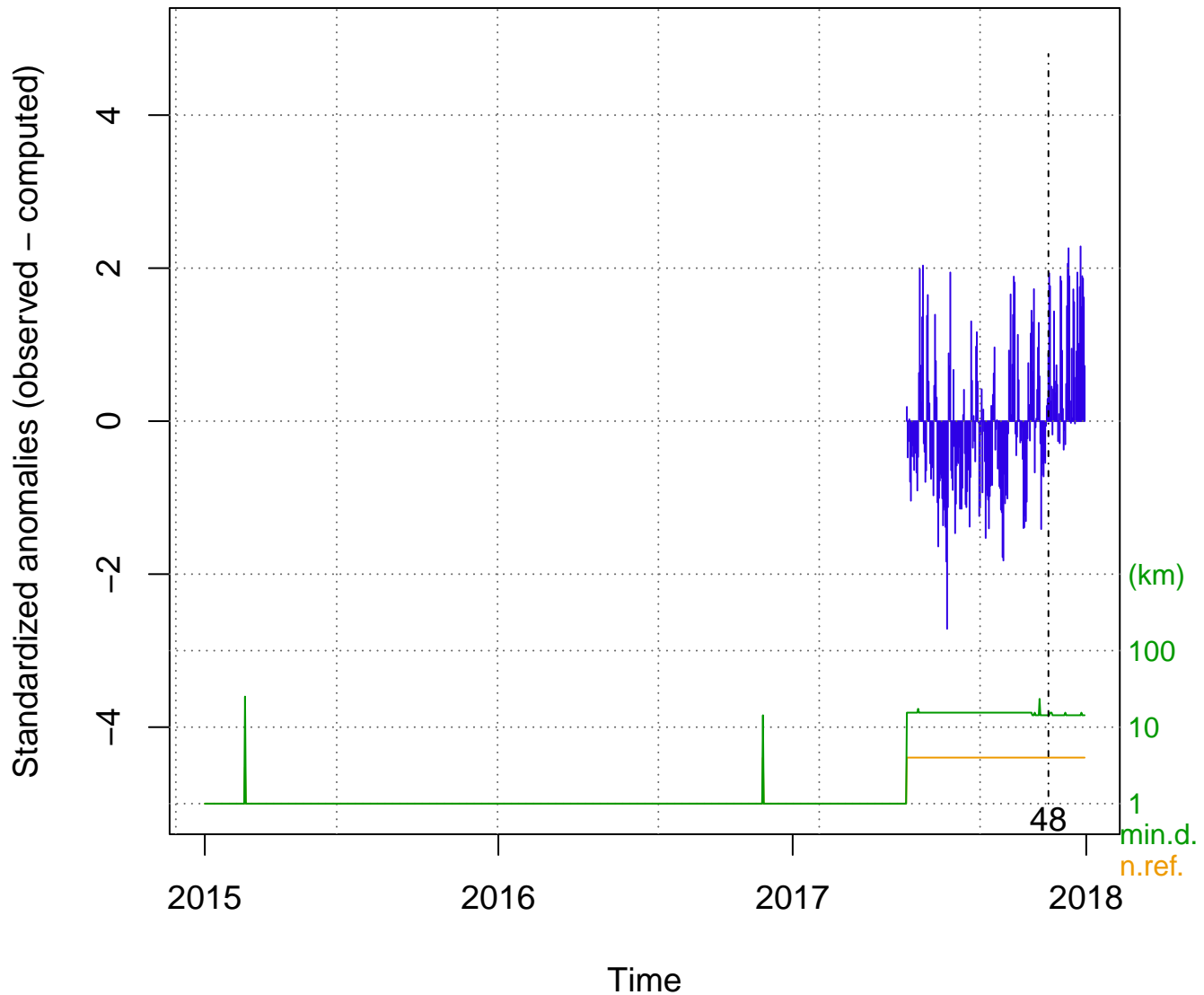


Propuesta1/HRP1 6 (E07)

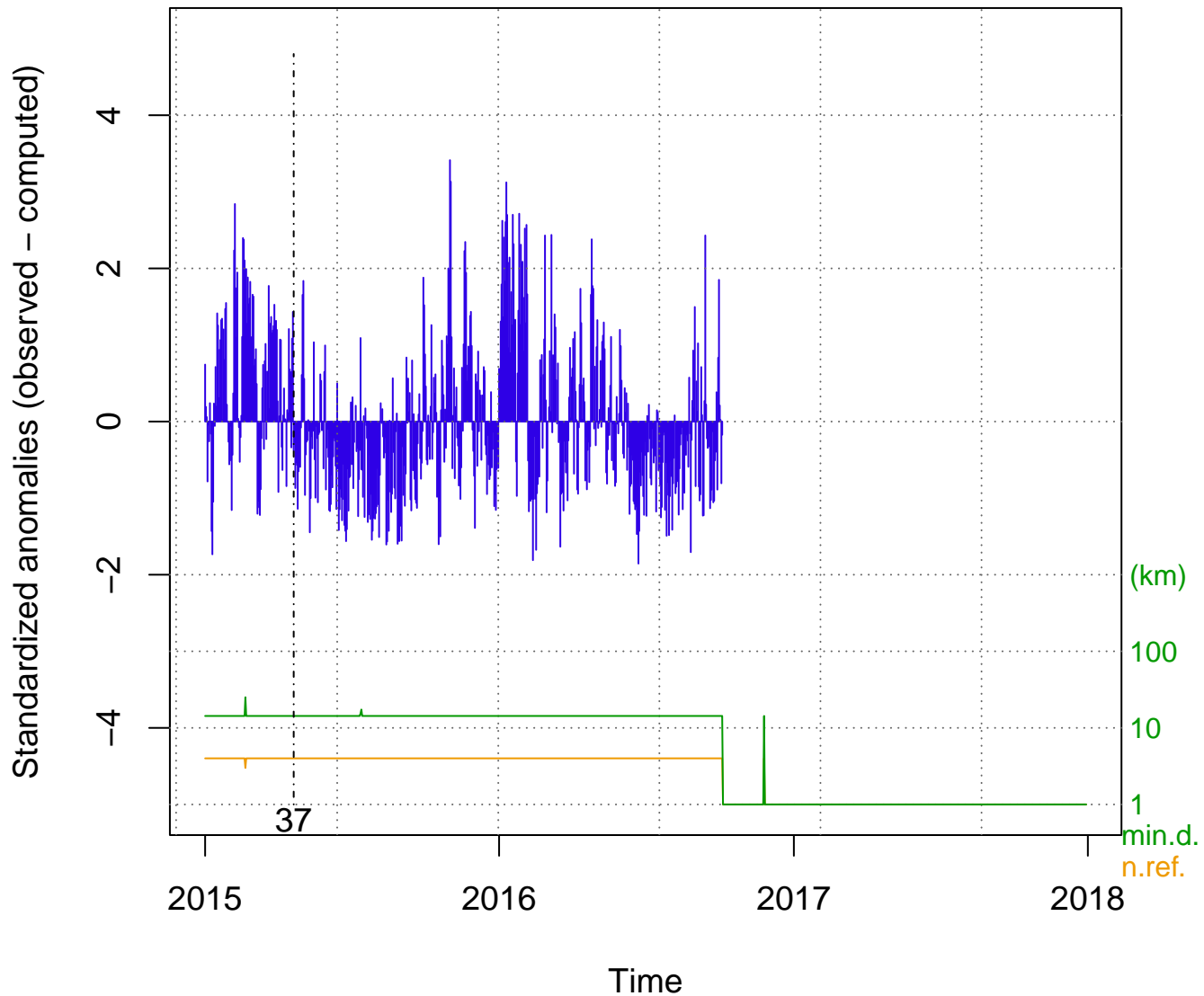
Multitud



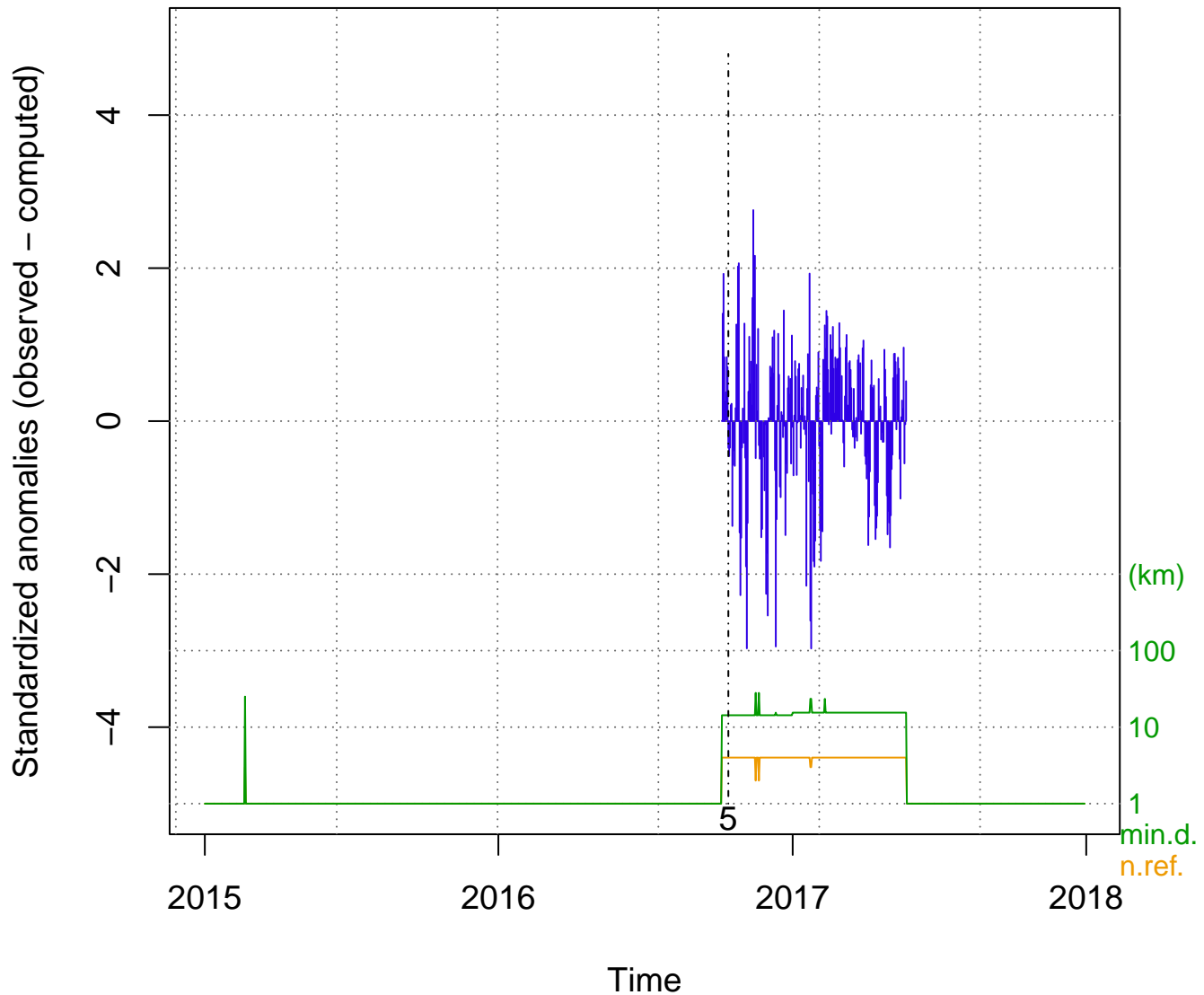
Propuesta1/HRP1 7 (E04) Tixan



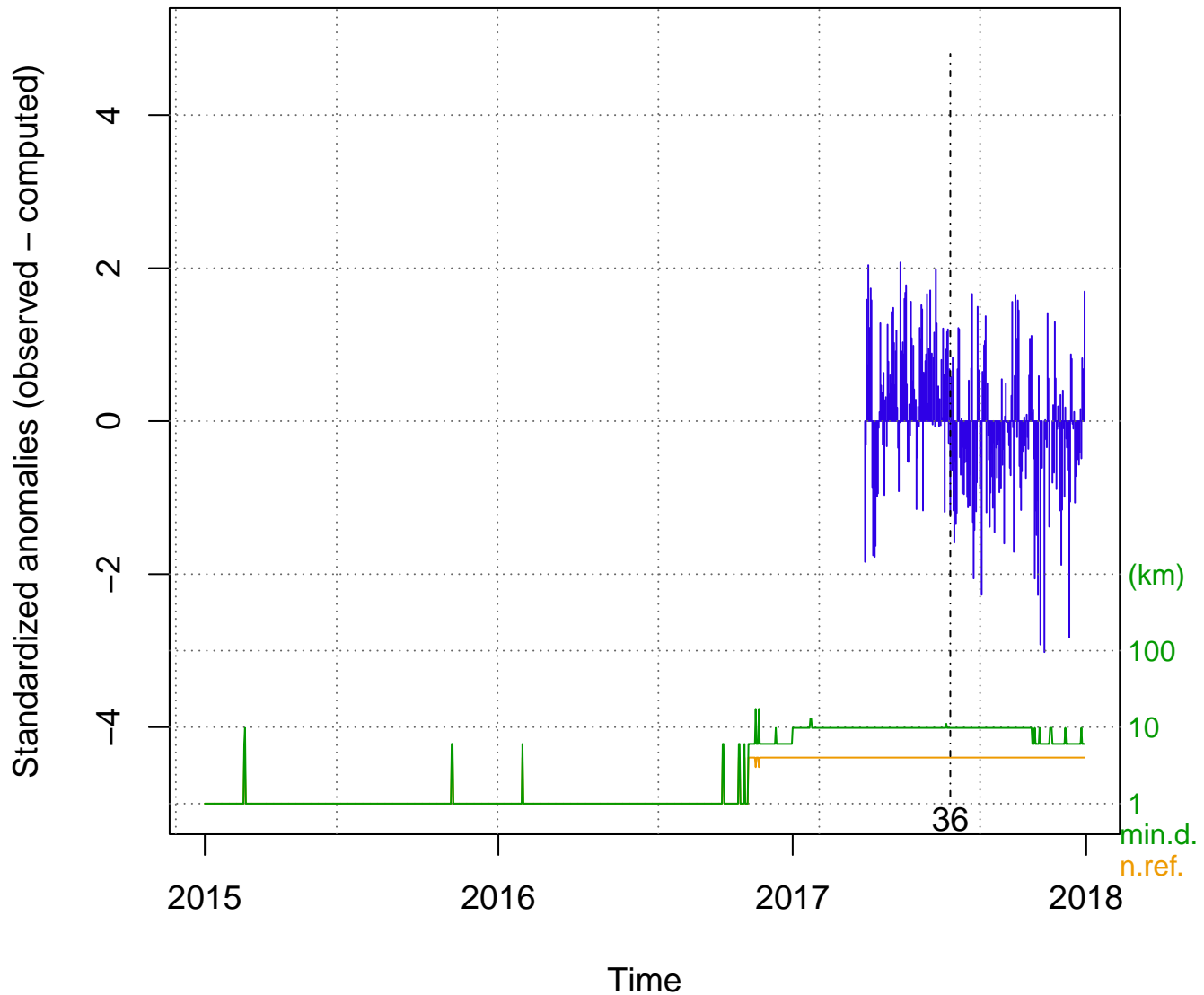
Propuesta1/HRP1 11 (E04-2) Tixan-2



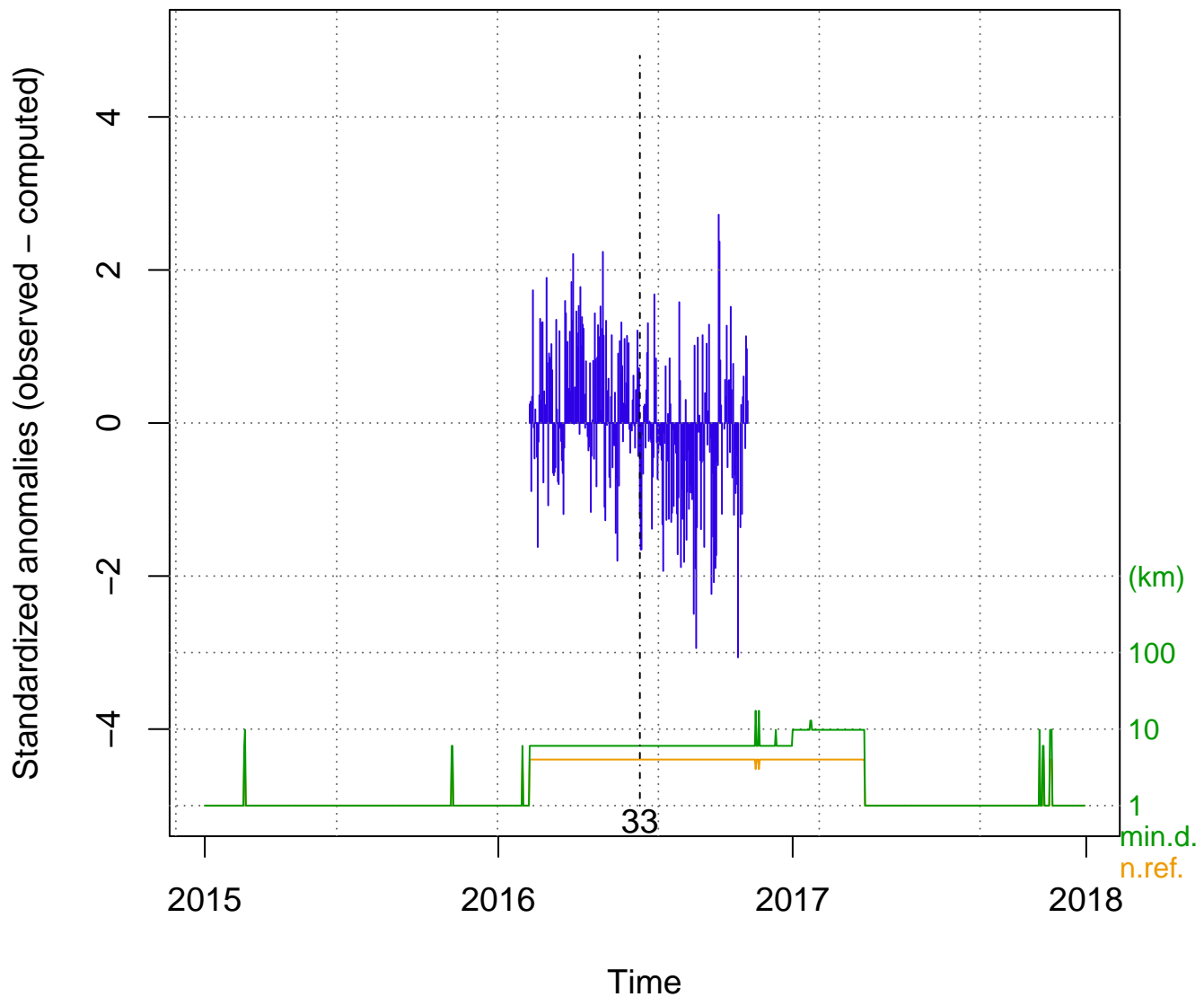
Propuesta1/HRP1 14 (E04-3) Tixan-3



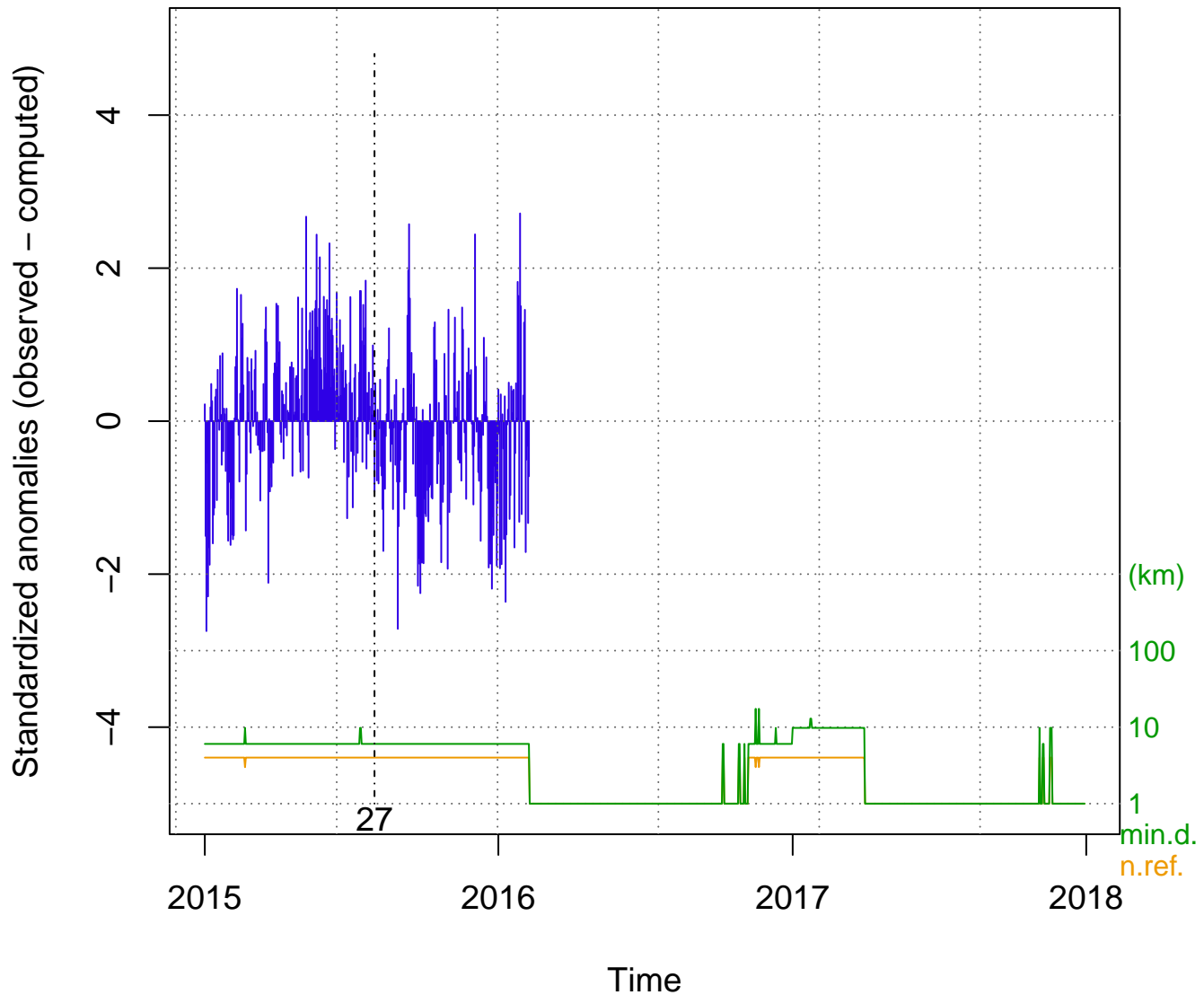
Propuesta1/HRP1 8 (E03) Tunshi



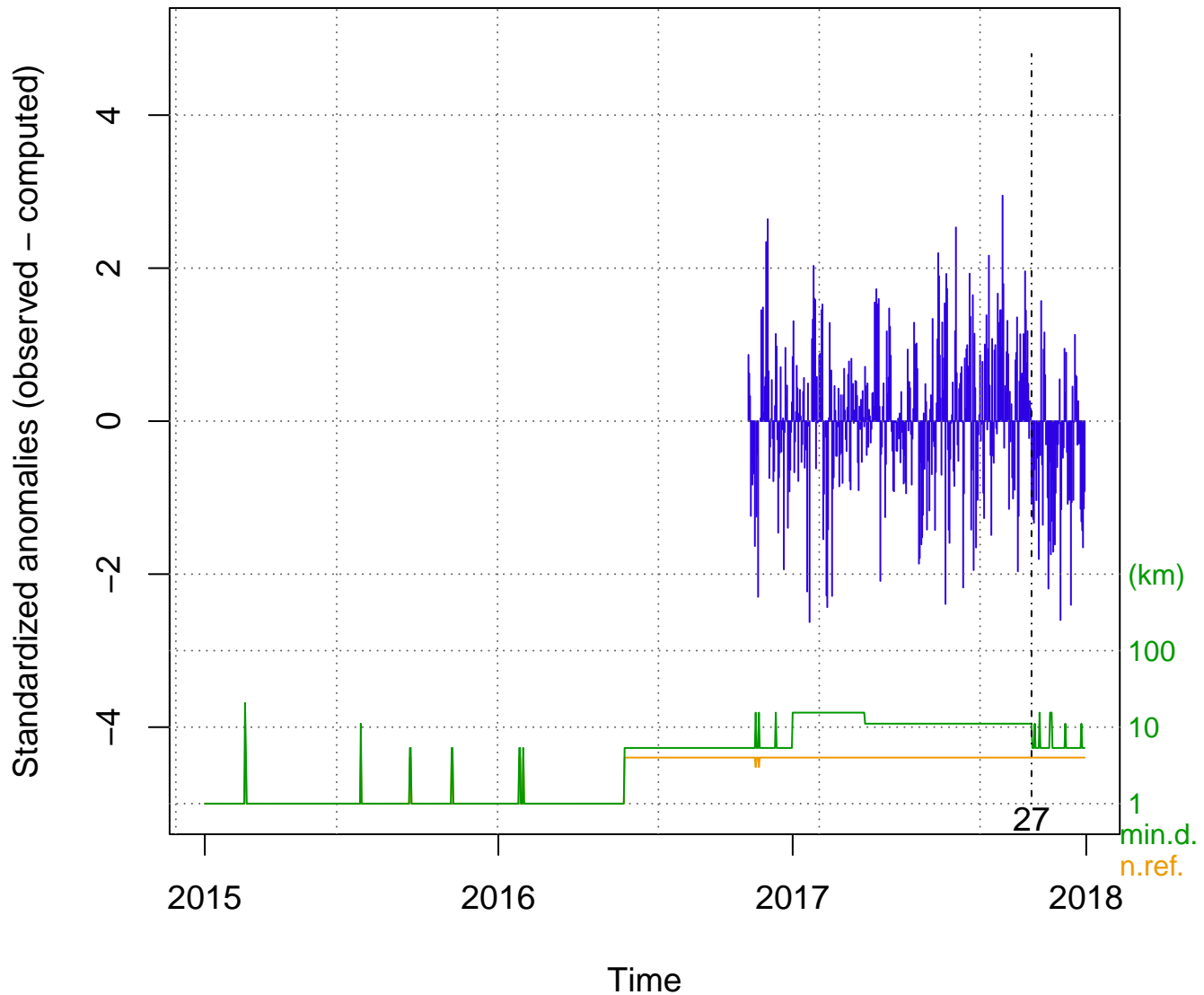
Propuesta1/HRP1 12 (E03-2) Tunshi-2



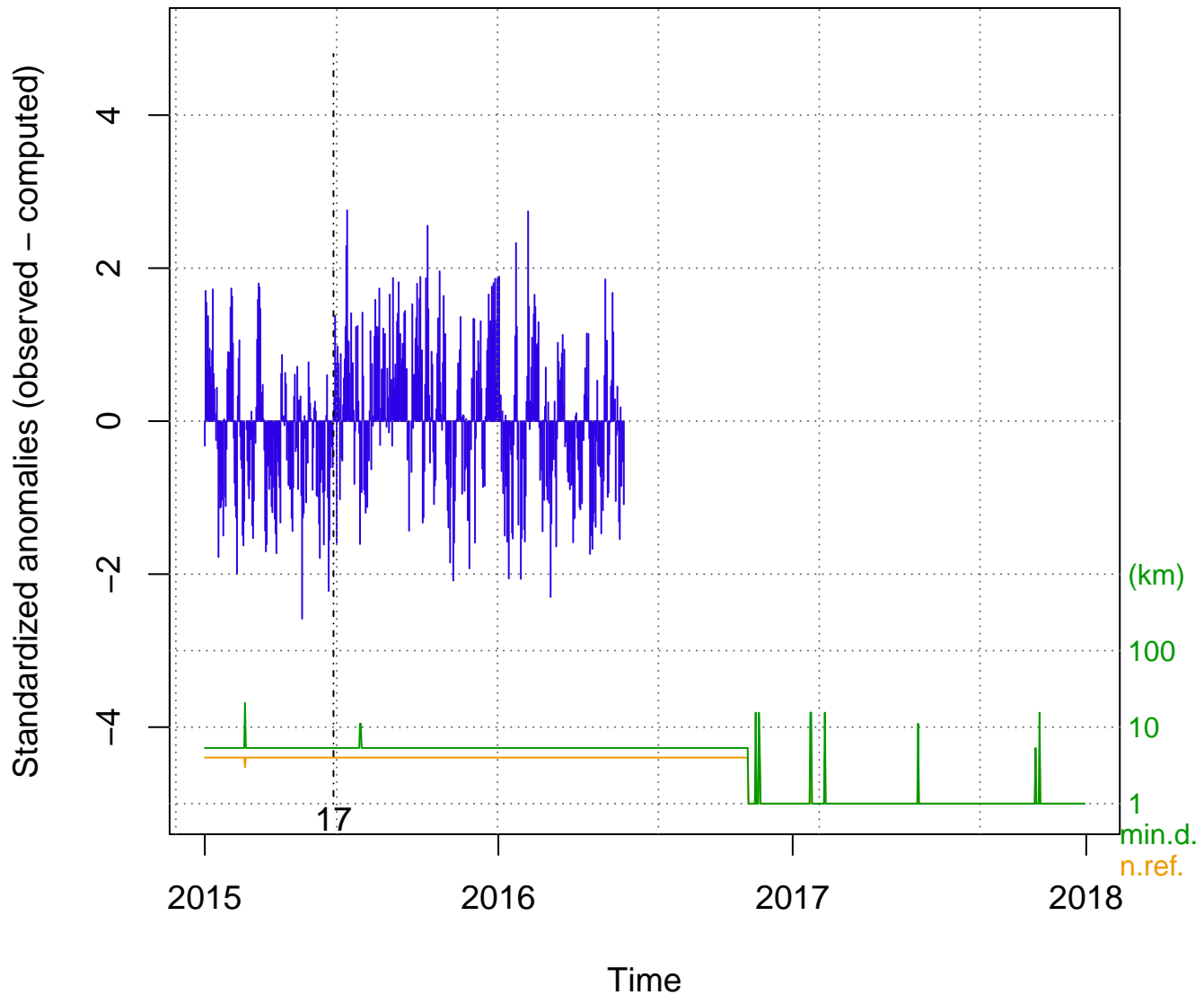
Propuesta1/HRP1 15 (E03-3) Tunshi-3



Propuesta1/HRP1 9 (E02) Urbina



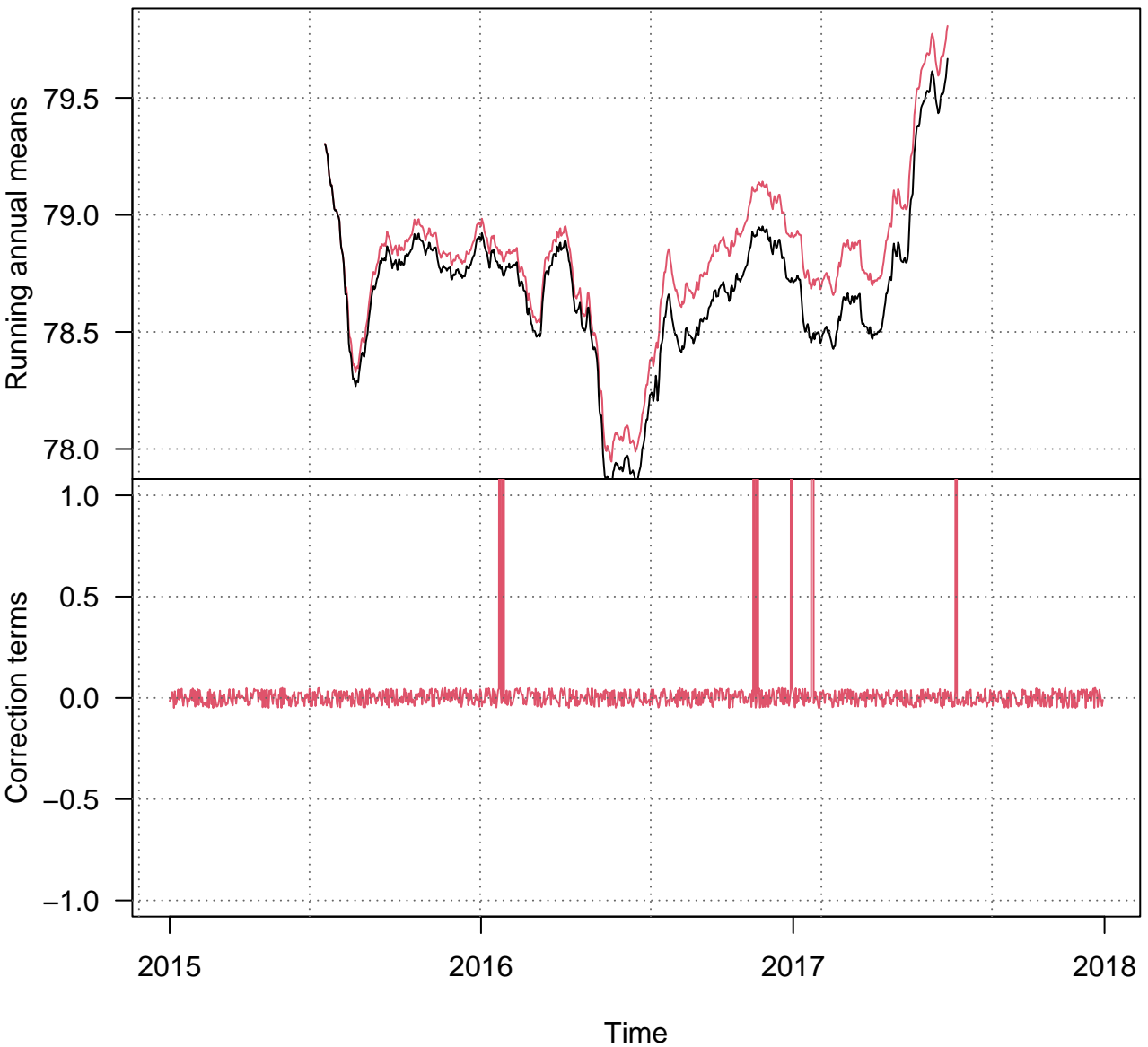
Propuesta1/HRP1 10 (E02-2) Urbina-2



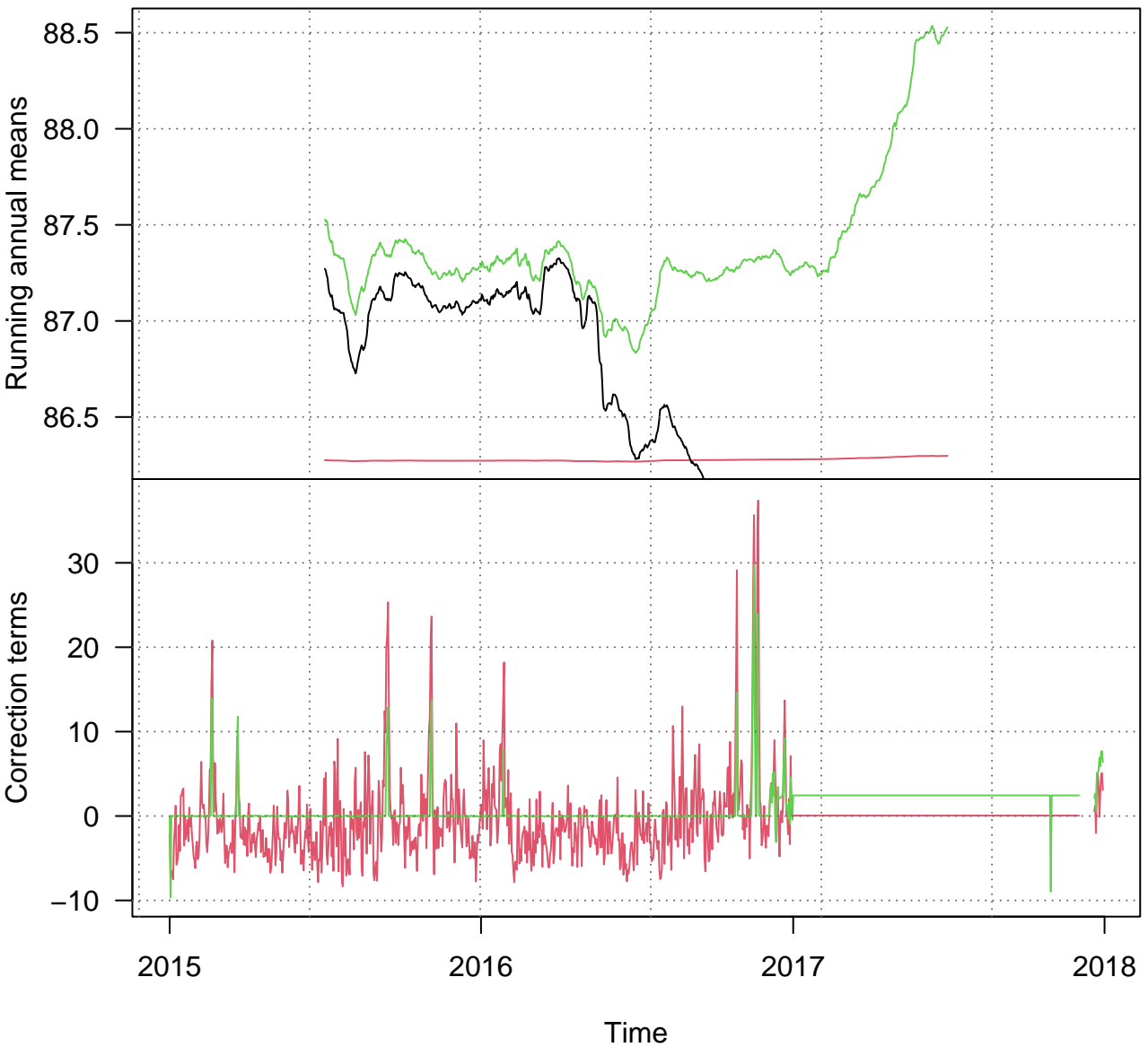
Final graphics

Adjusted series and
applied corrections

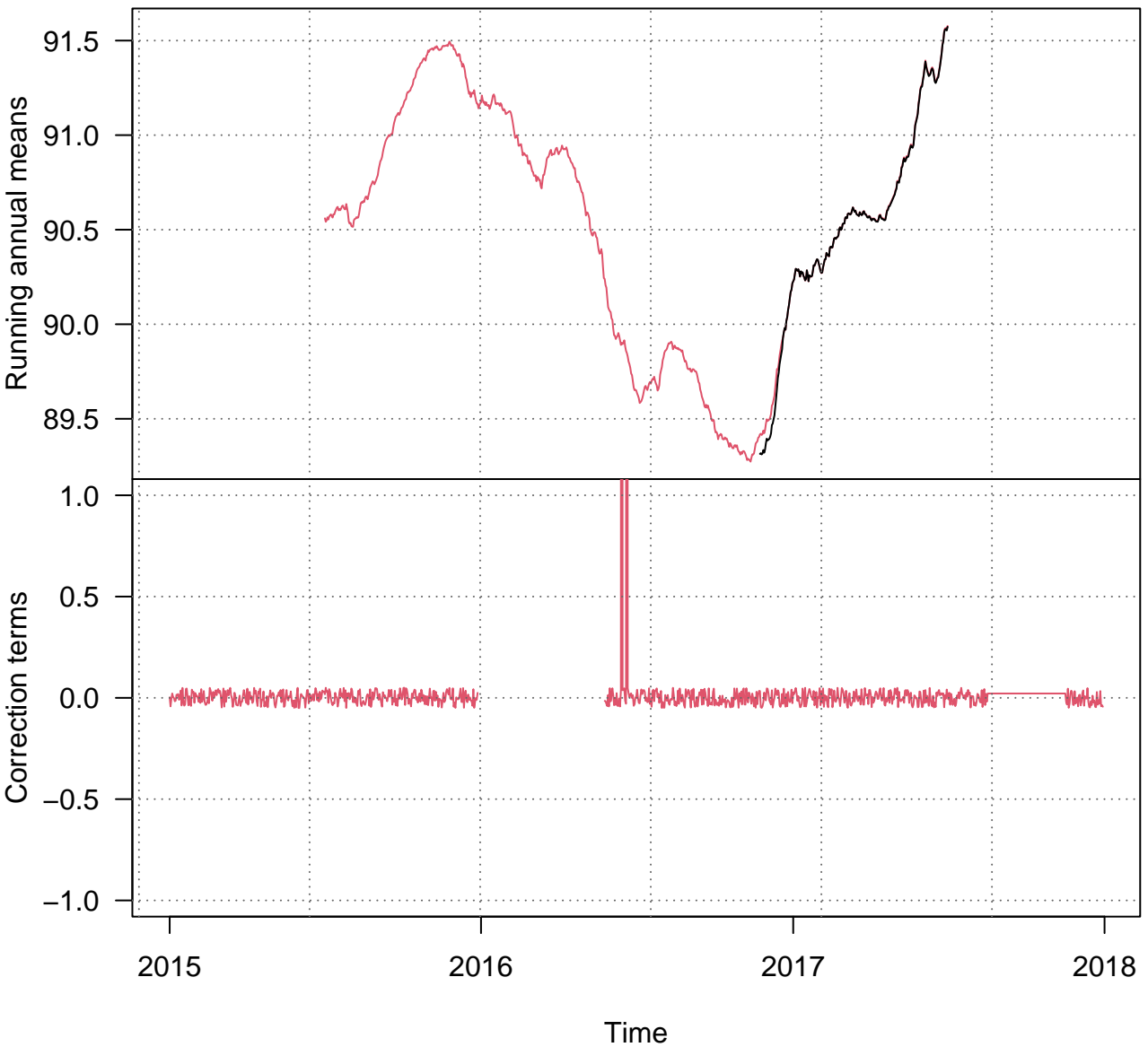
Propuesta1/HRP1 1 (E05) Alao



Propuesta1/HRP1 2 (E09) Atillo

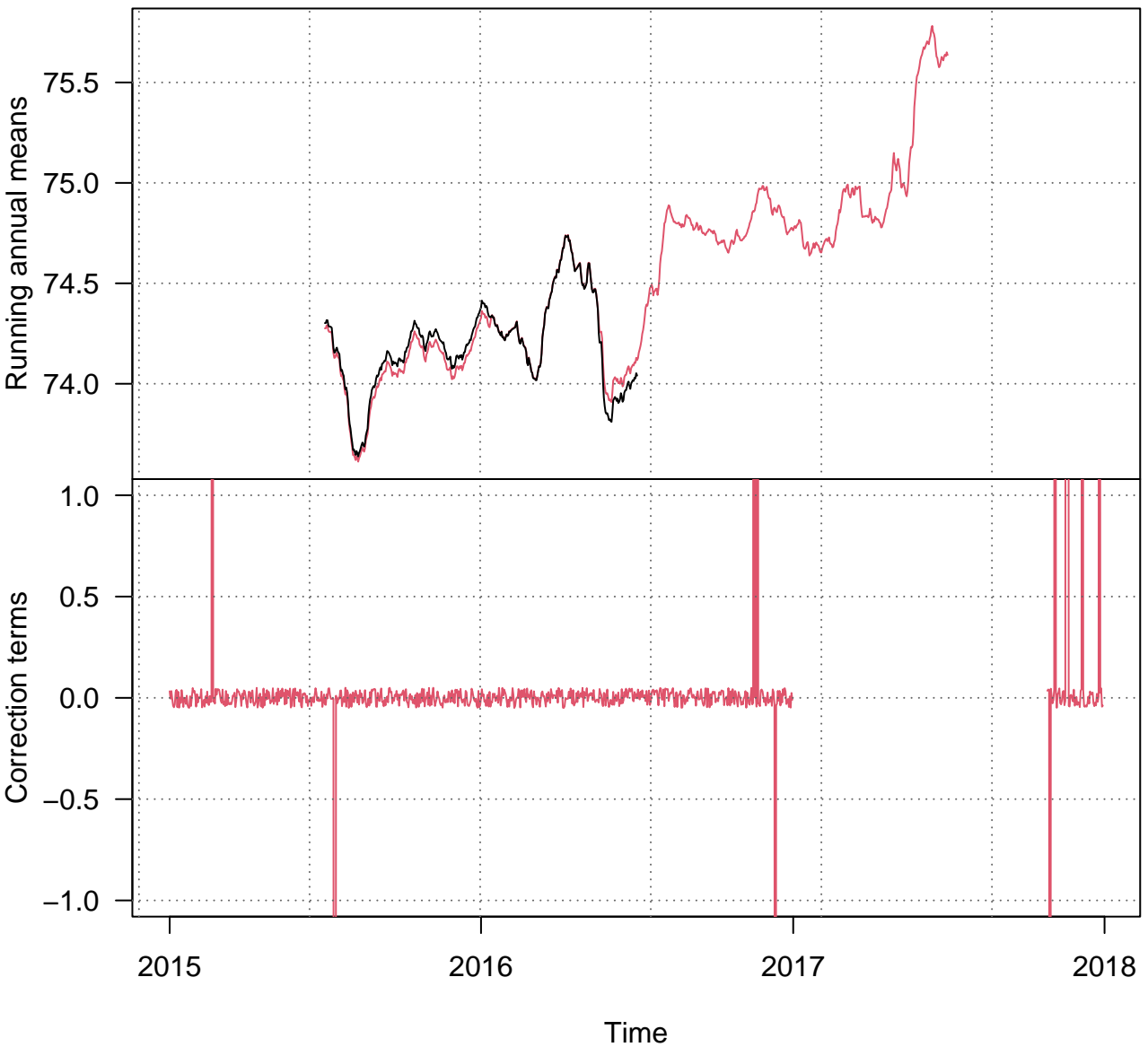


Propuesta1/HRP1 3 (E06) Cumanda



Propuesta1/HRP1 4 (E01)

Epoch

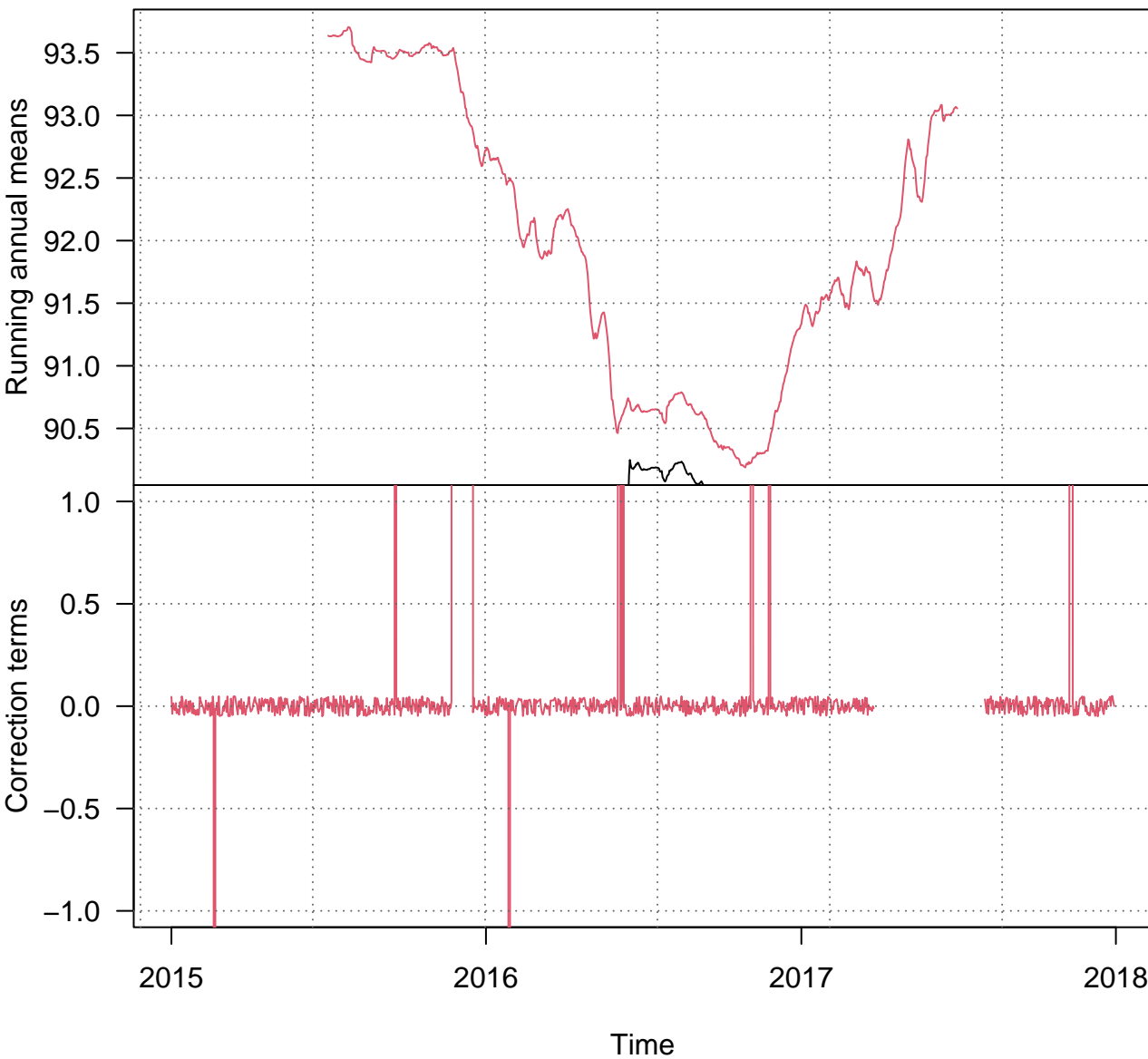


Propuesta1/HRP1 5 (E08)

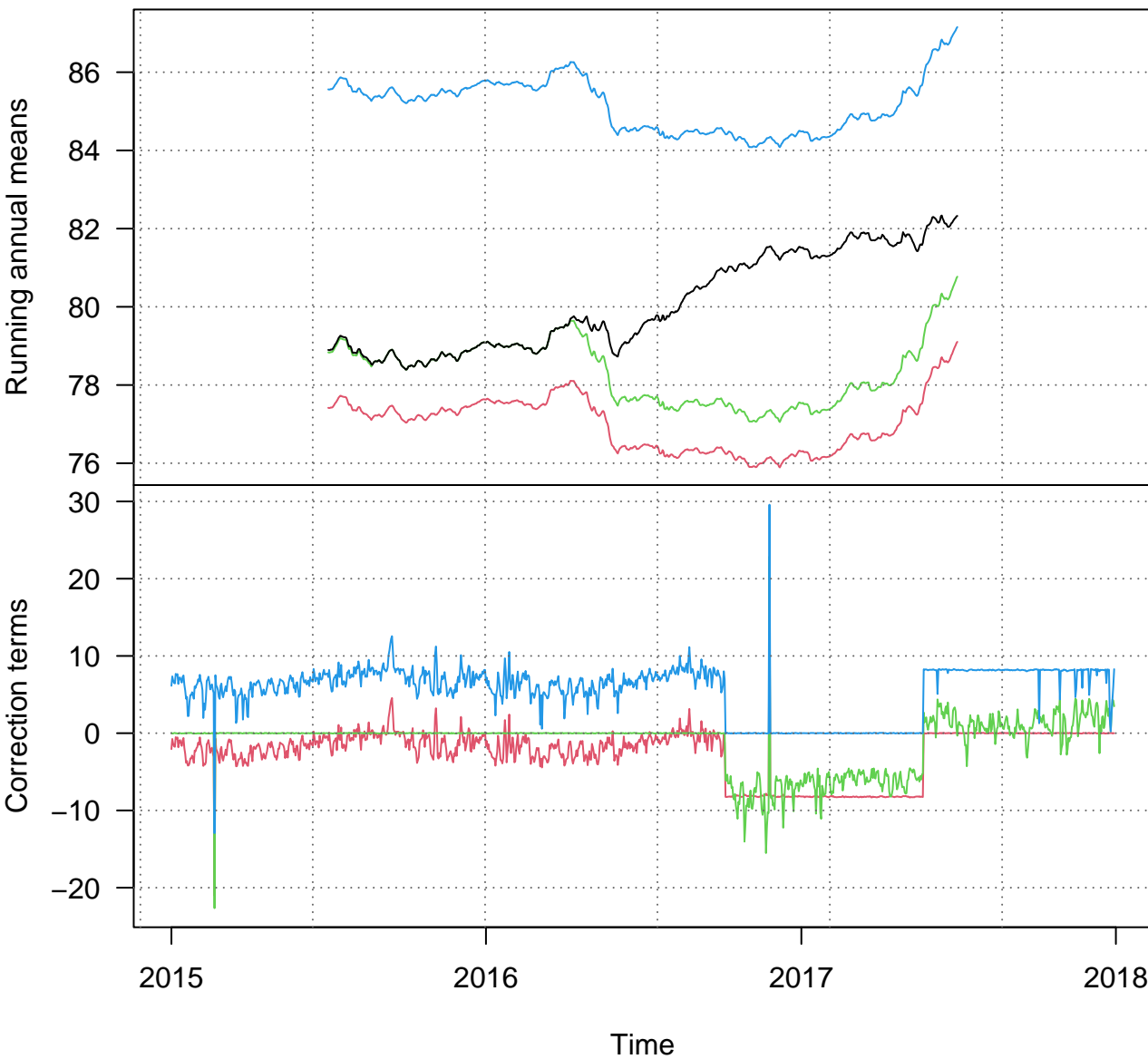
Matus



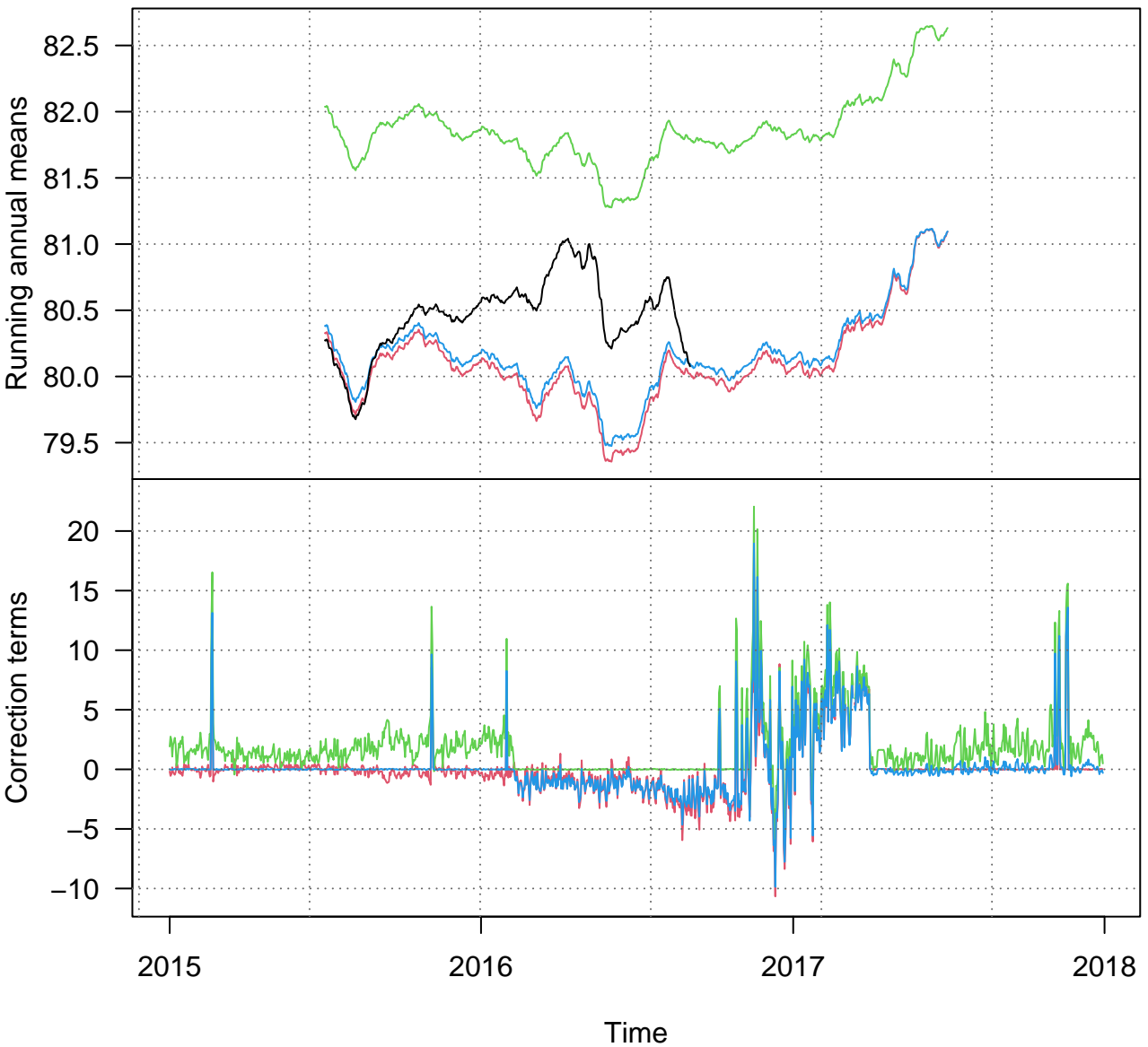
Propuesta1/HRP1 6 (E07)
Multitud



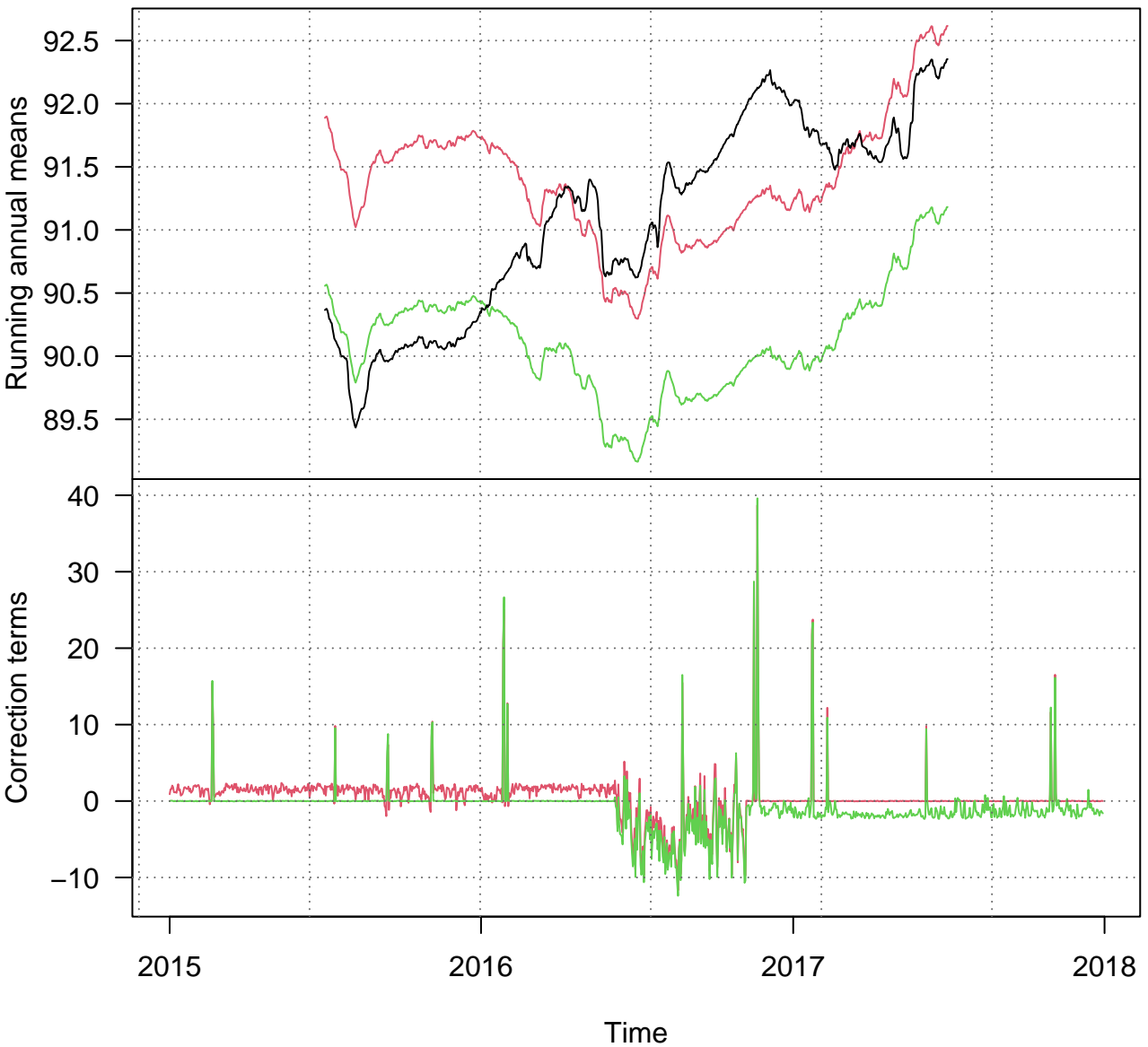
Propuesta1/HRP1 7 (E04) Tixan



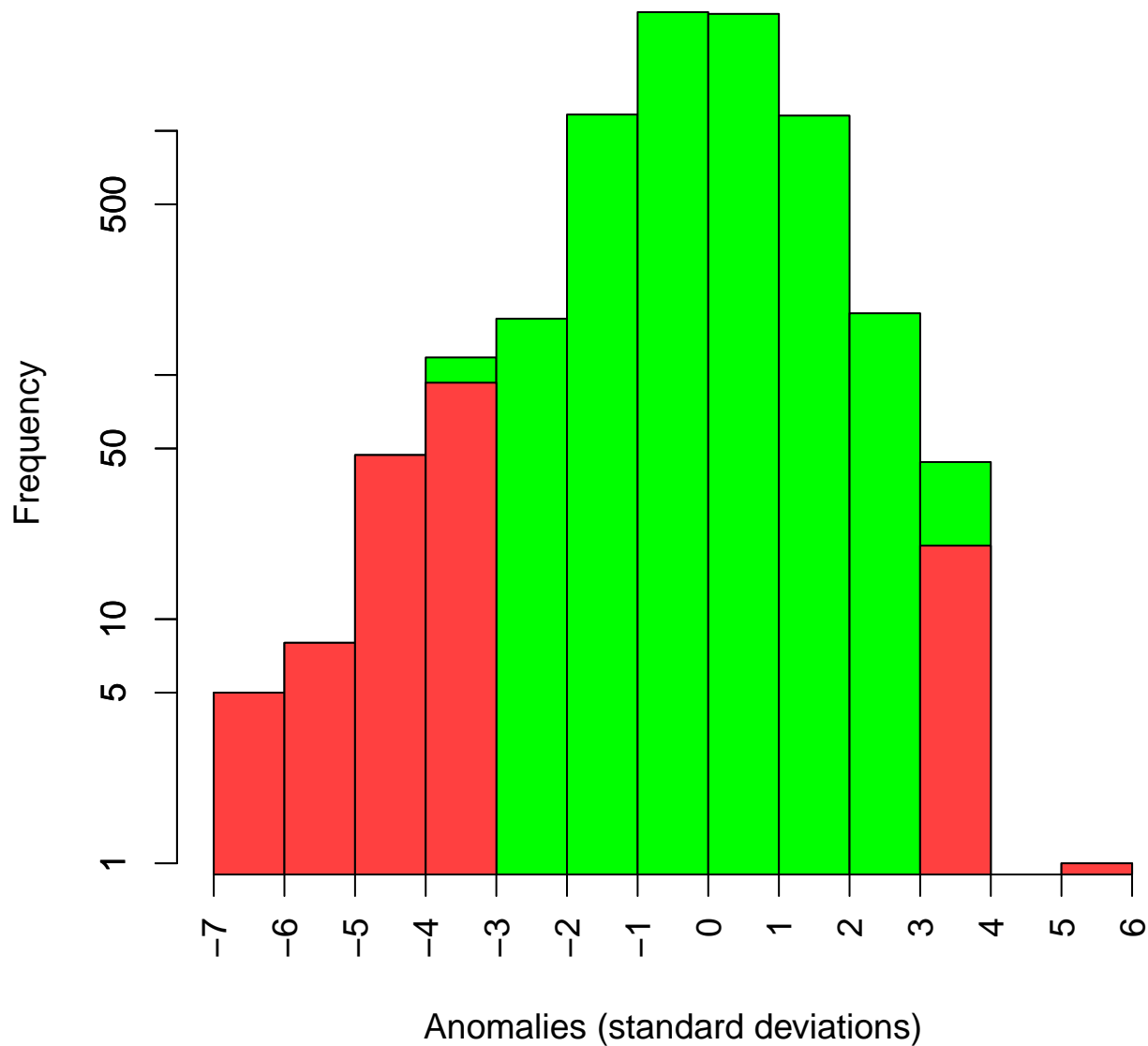
Propuesta1/HRP1 8 (E03) Tunshi



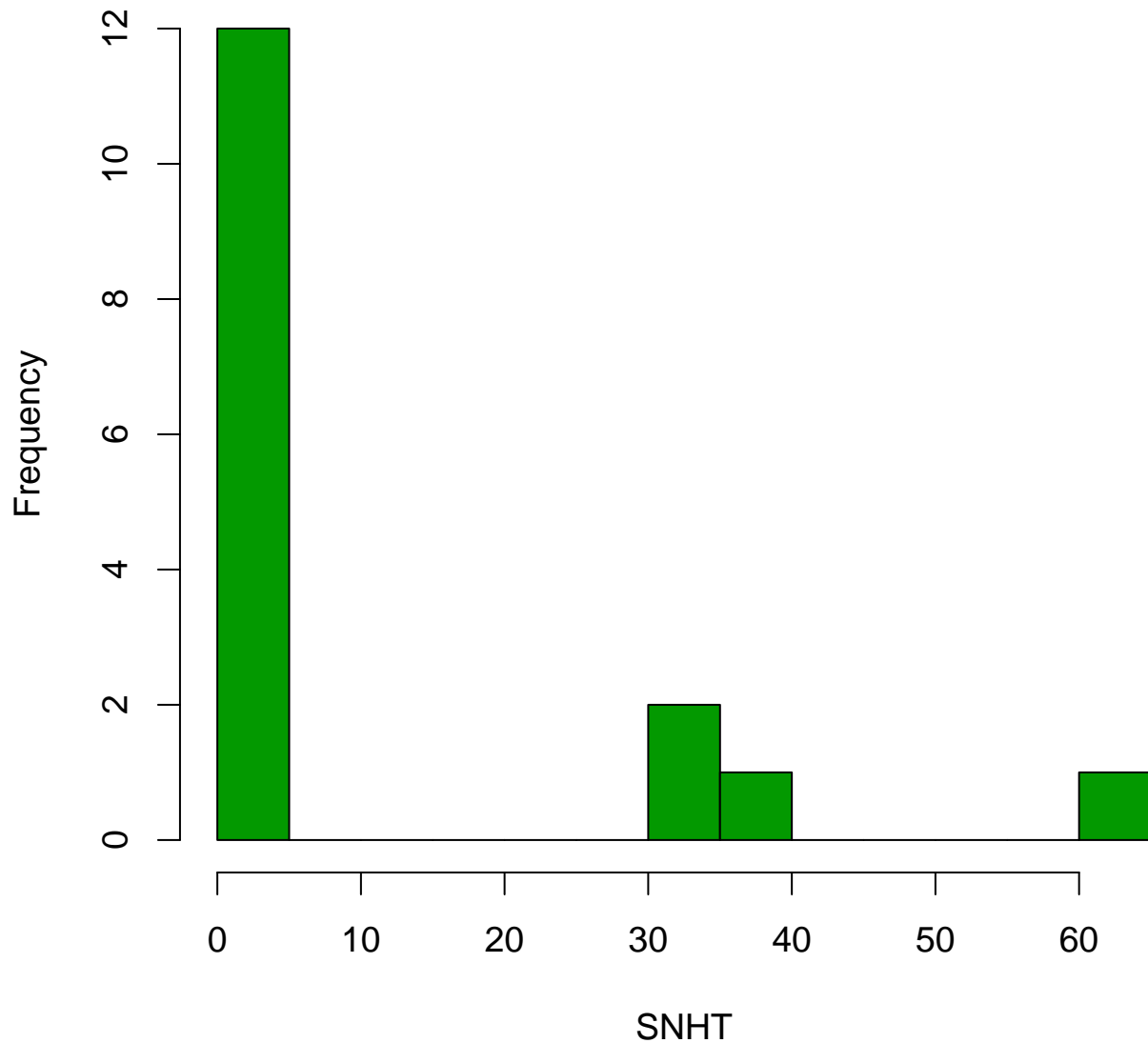
Propuesta1/HRP1 9 (E02) Urbina



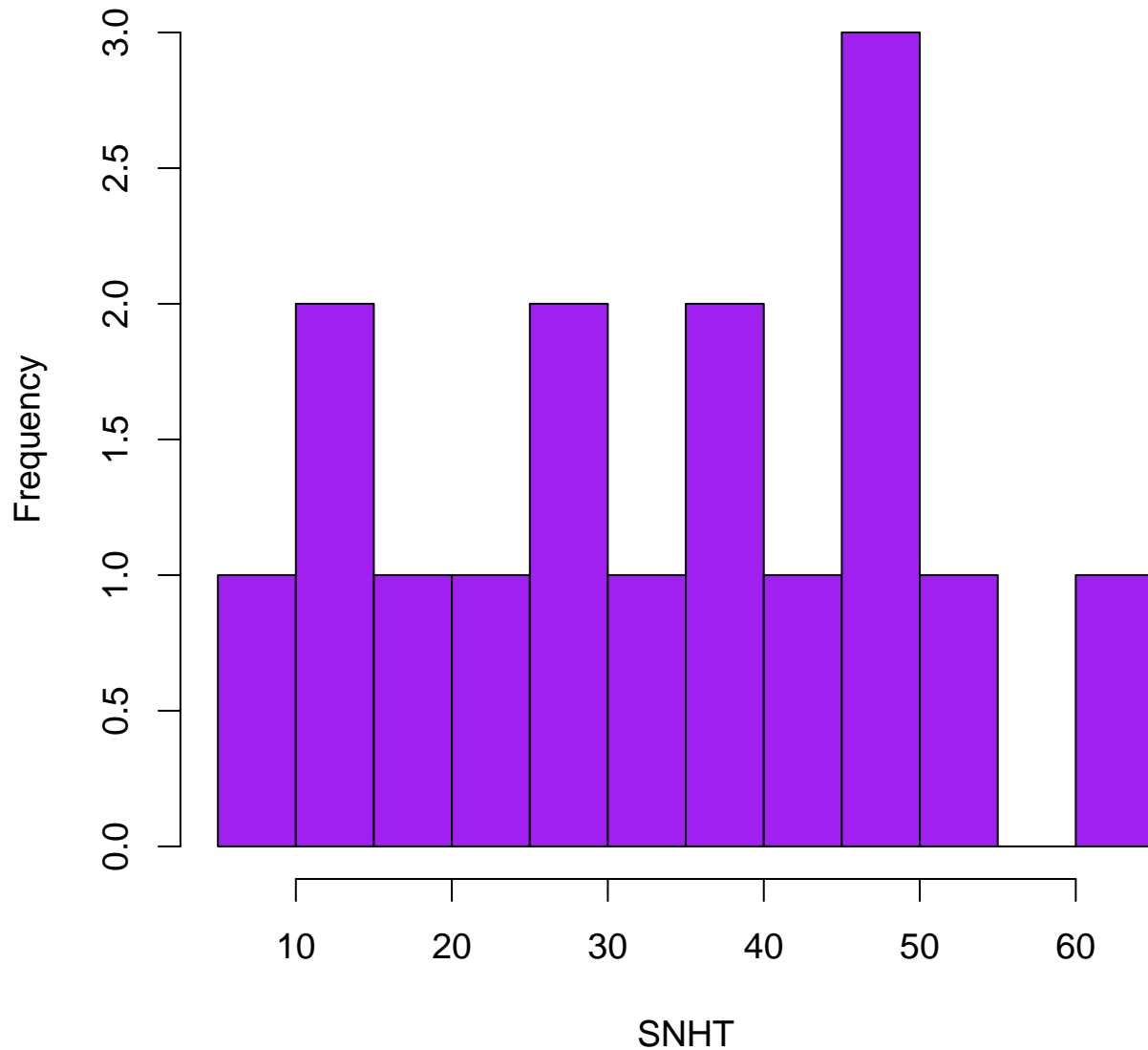
Histogram of normalized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

