

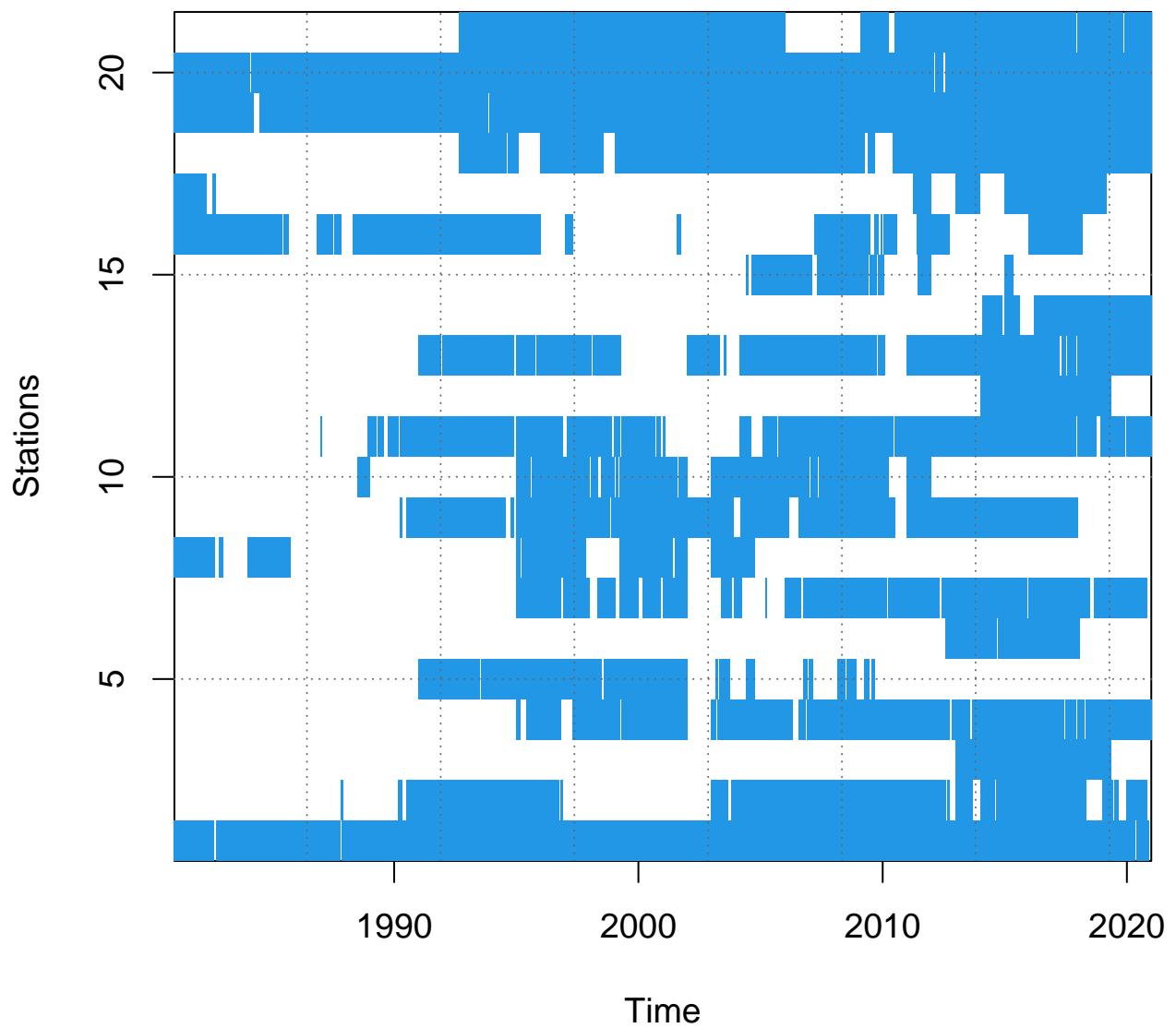
CLIMATOL 3.1.1

Homogenization
graphic output of

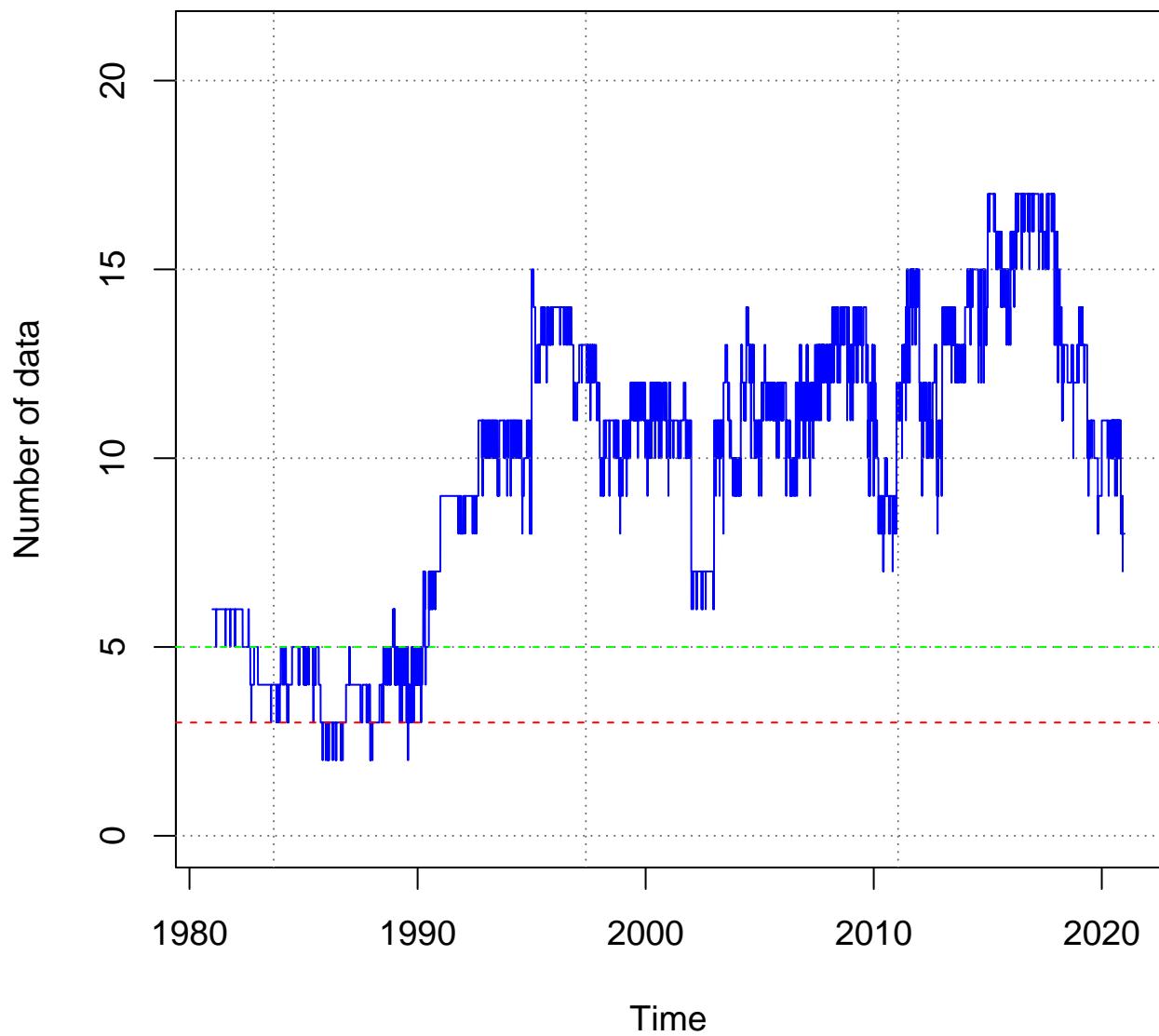
tmin

1981–2020

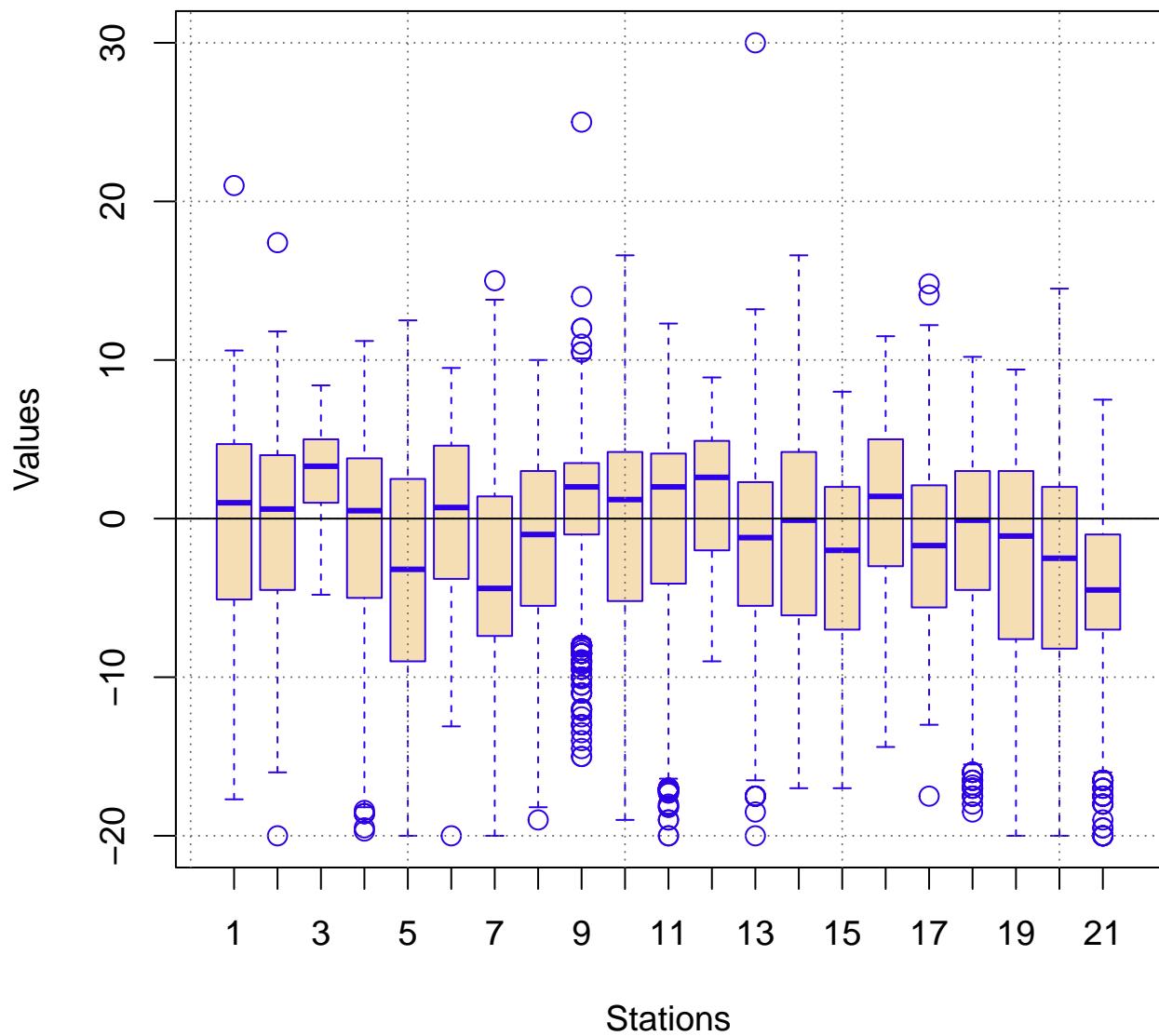
tmin data availability



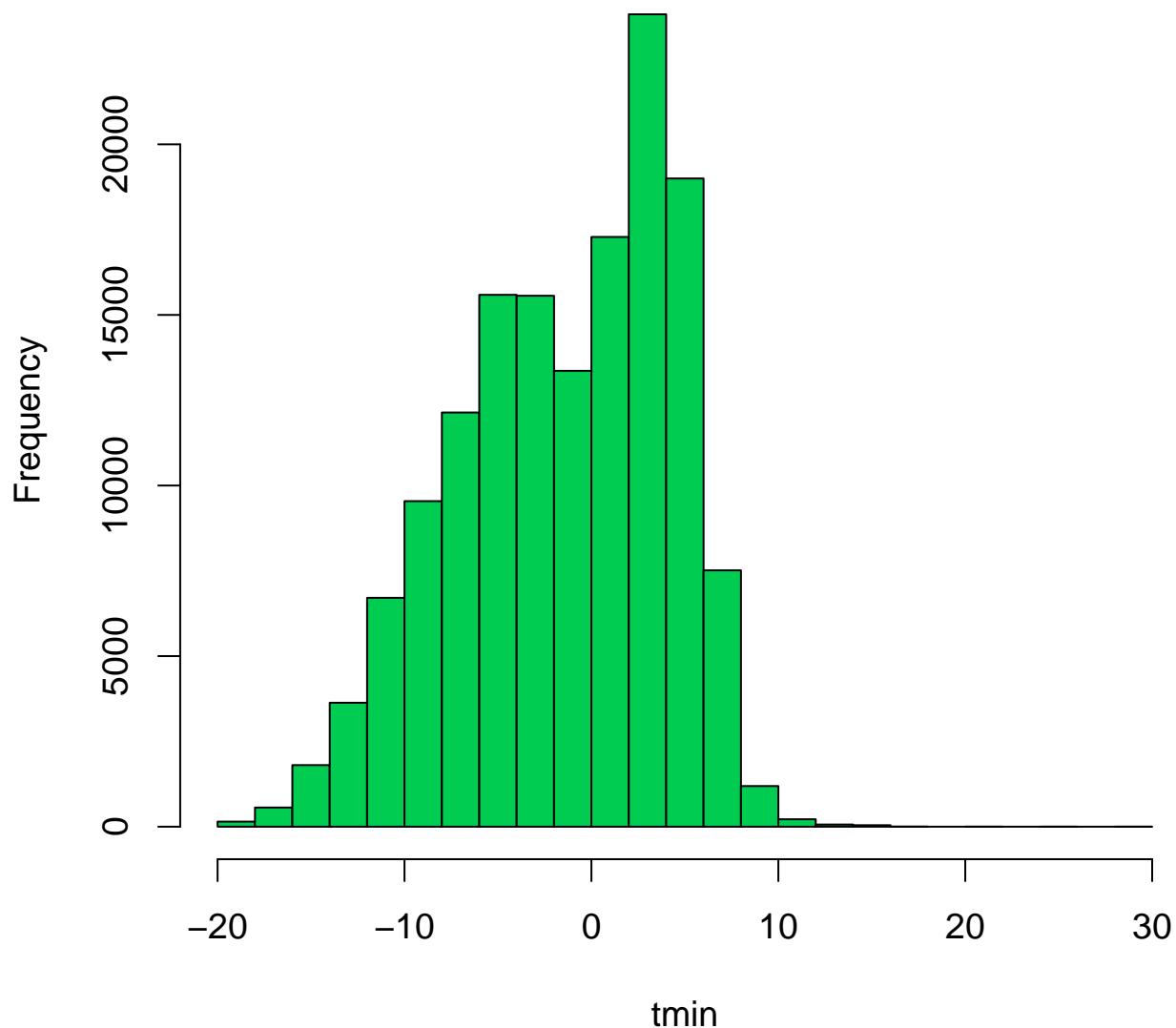
Number of tmin data in all stations



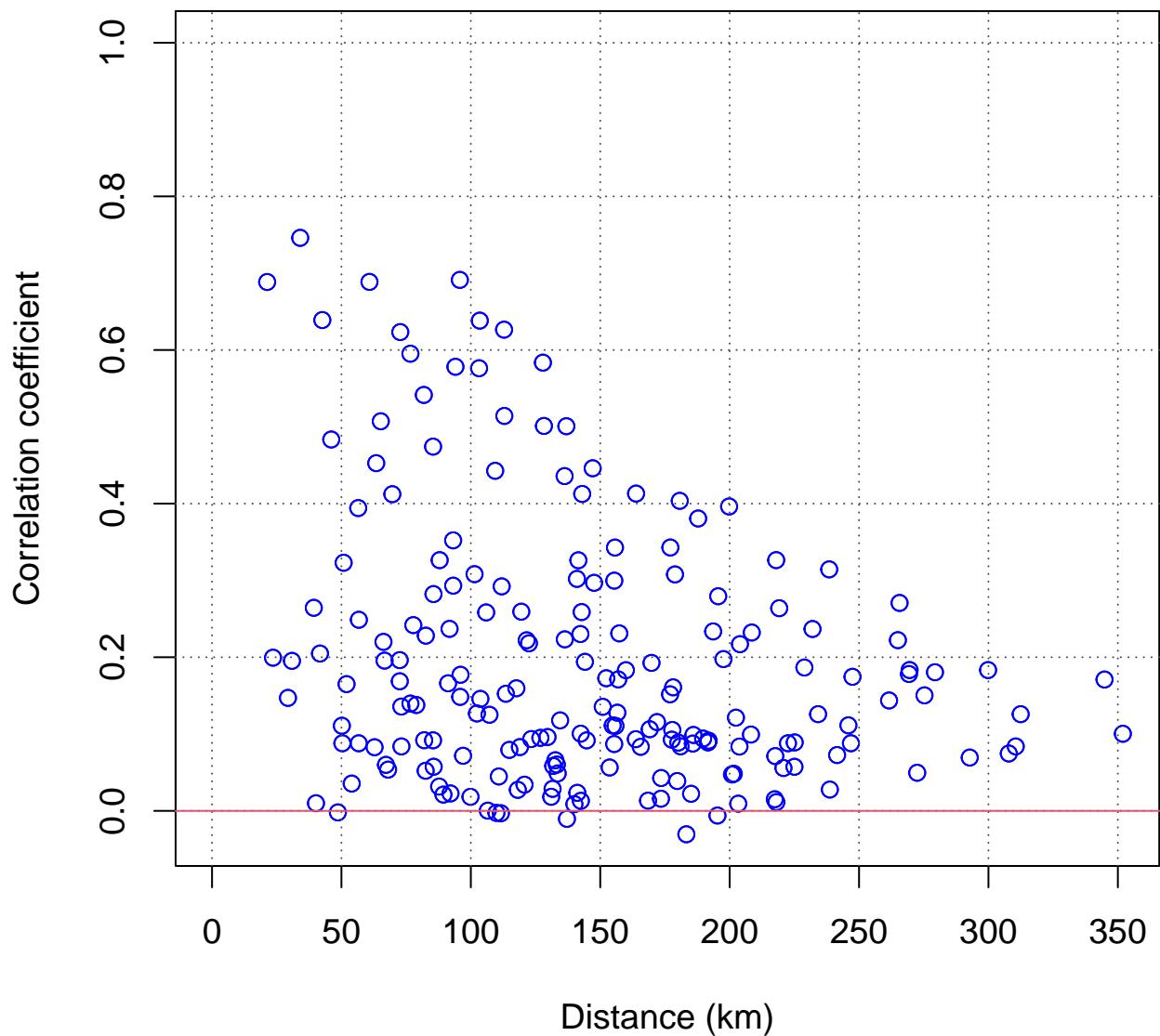
Data values of tmin



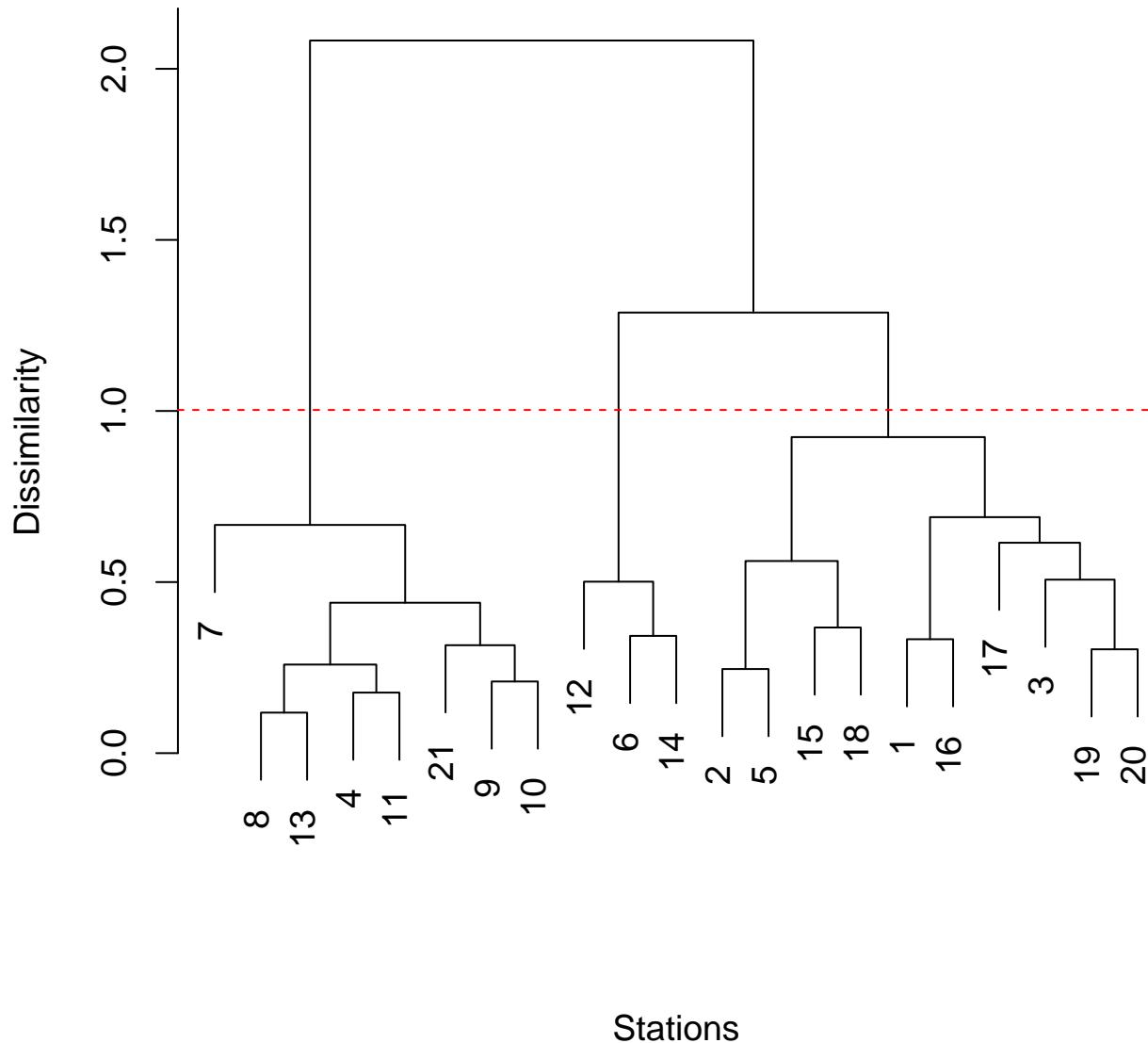
Histogram of all data



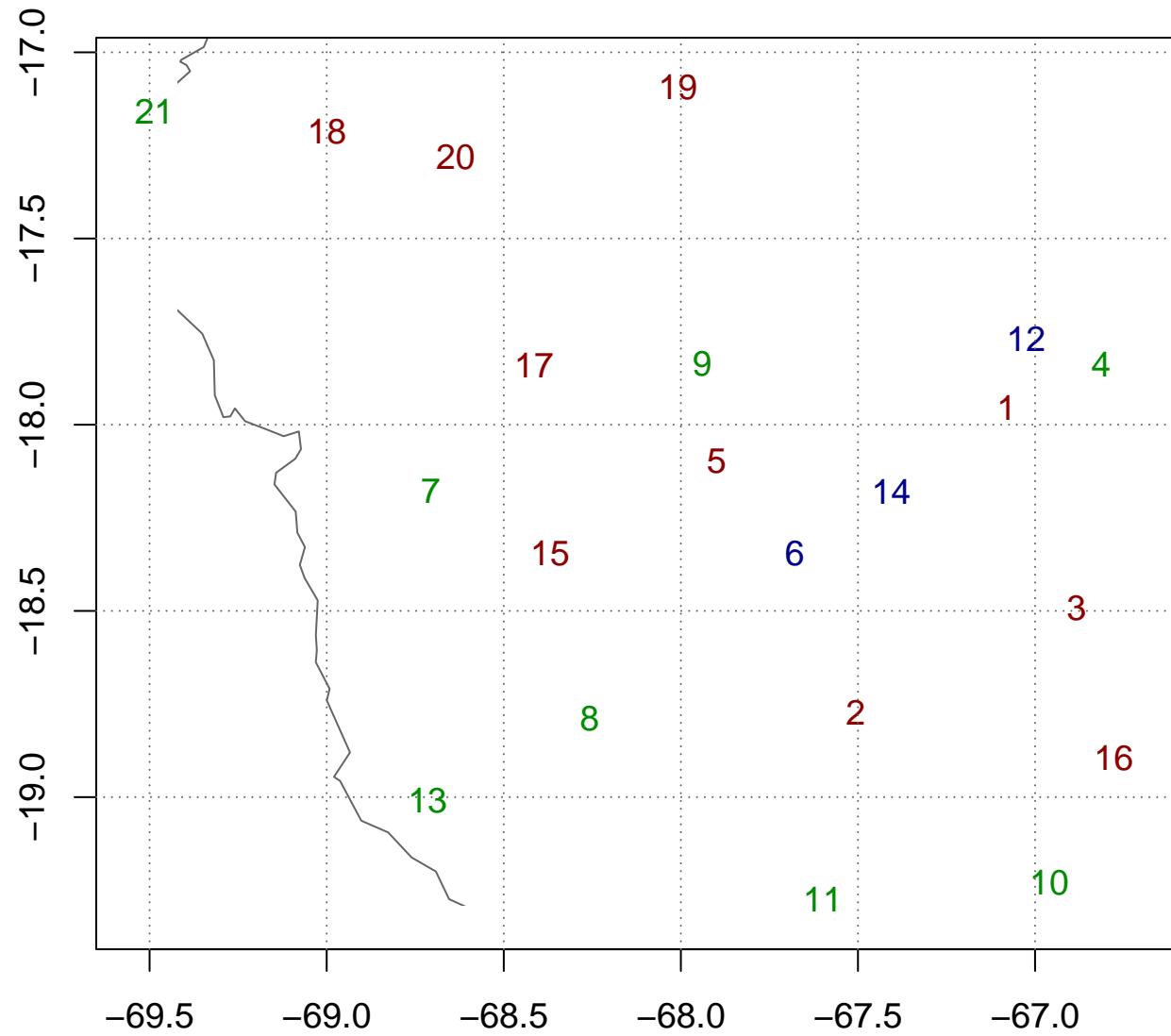
Correlogram of the daily series



Dendrogram of station clusters



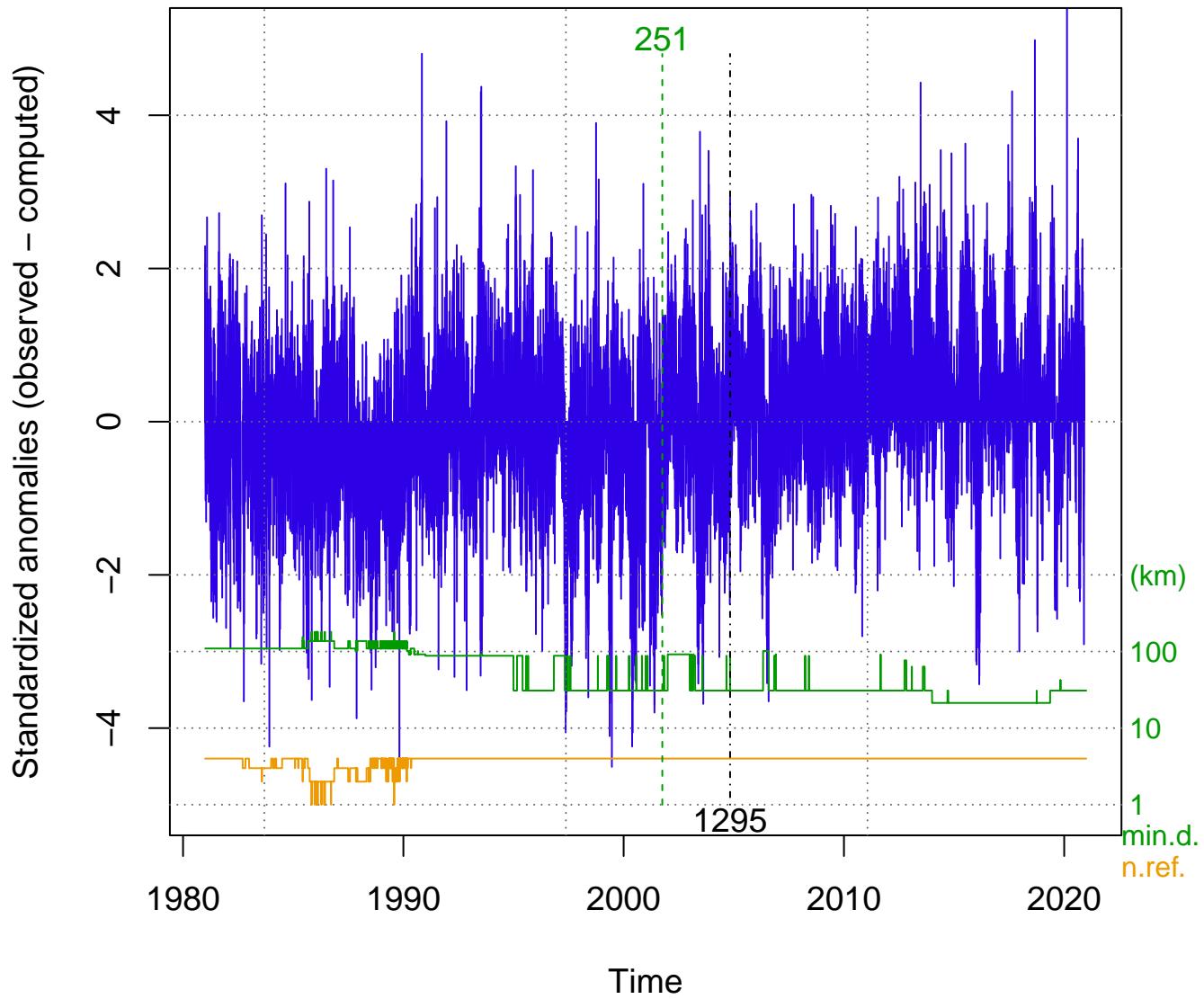
tmin station locations (3 clusters)



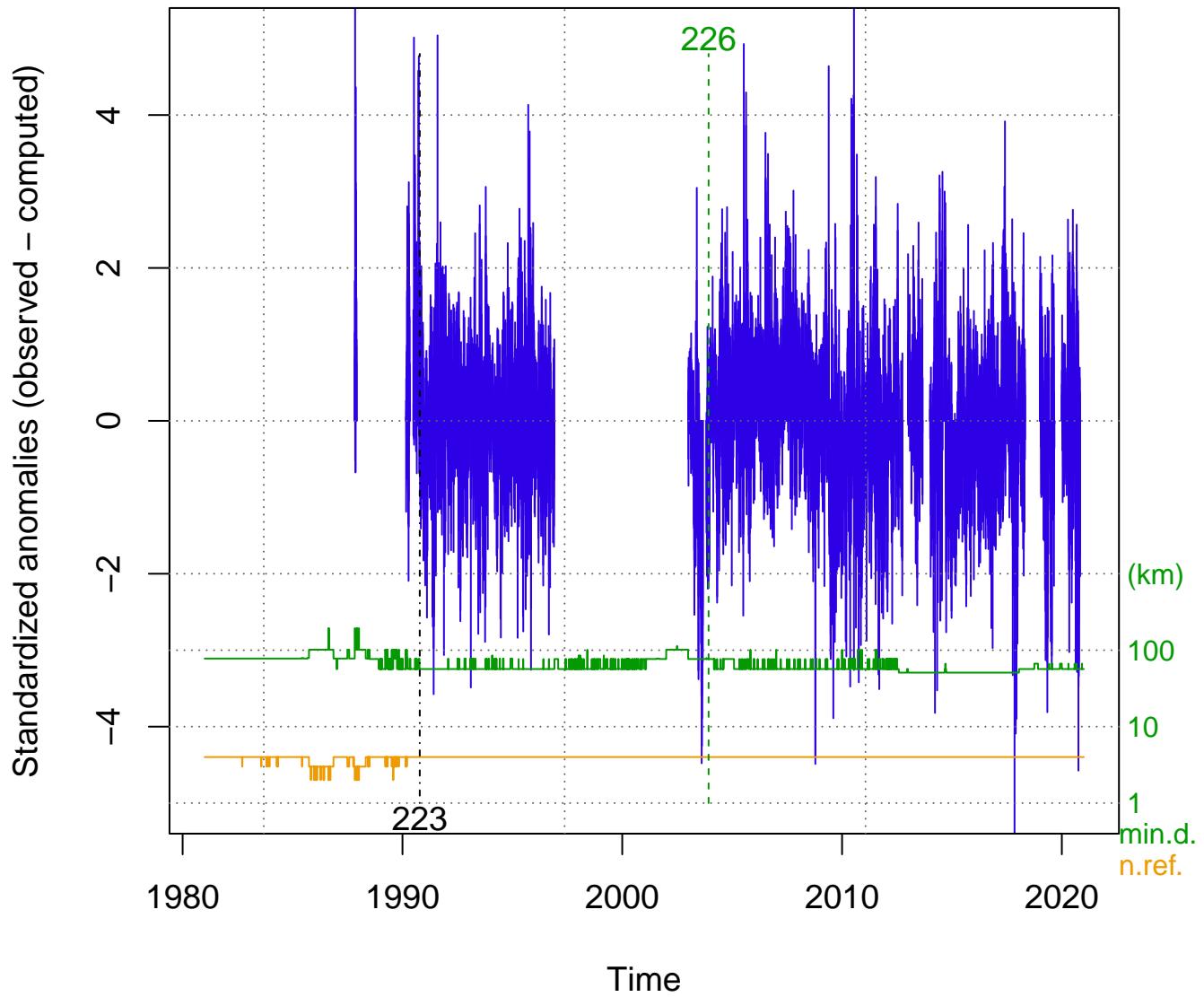
Stage 3

Anomalies after
missing data
recalculation
with $wd = 100 \text{ km}$
($swa = 365$)

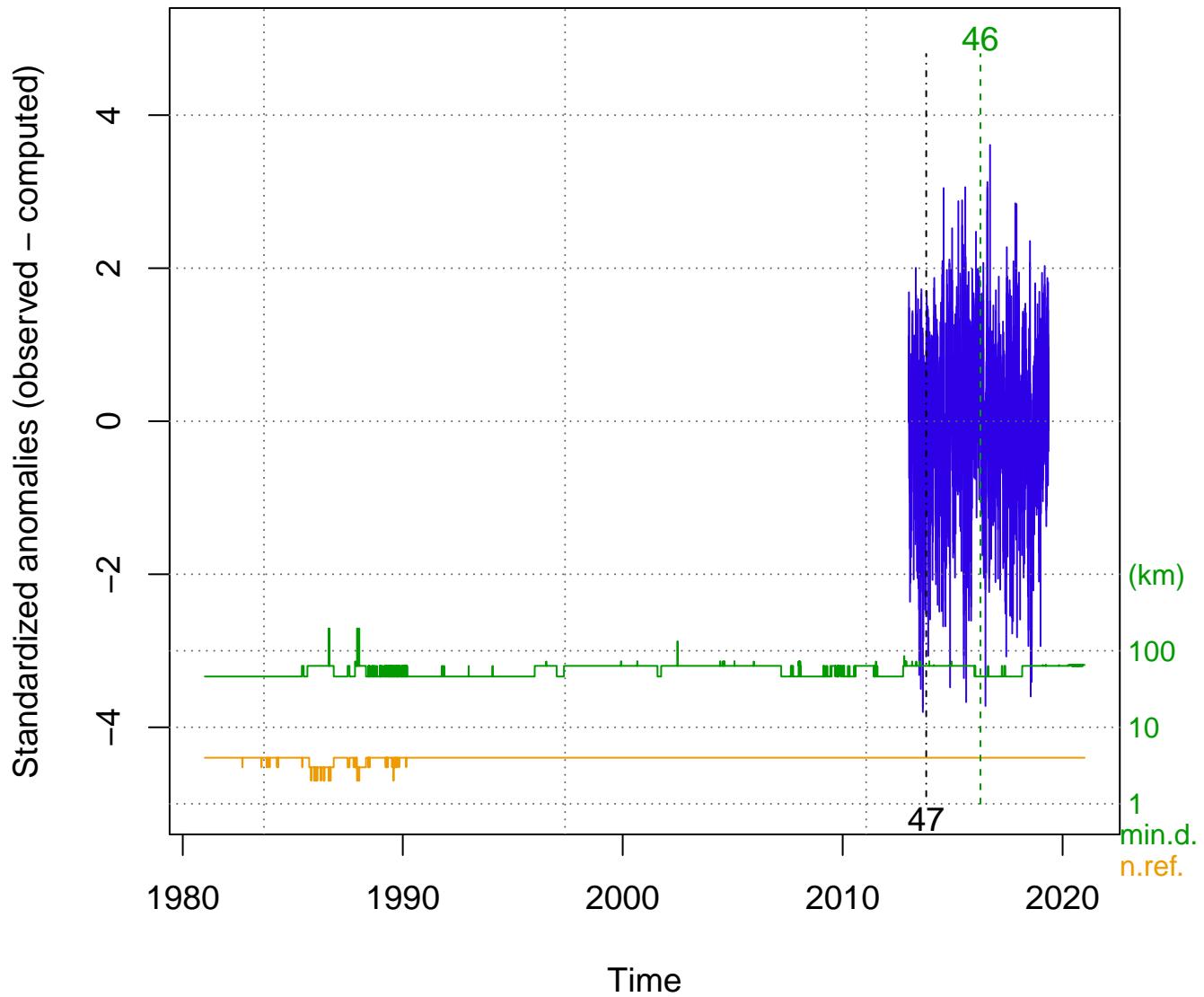
**tmin 1 (100)
aeropuerto**



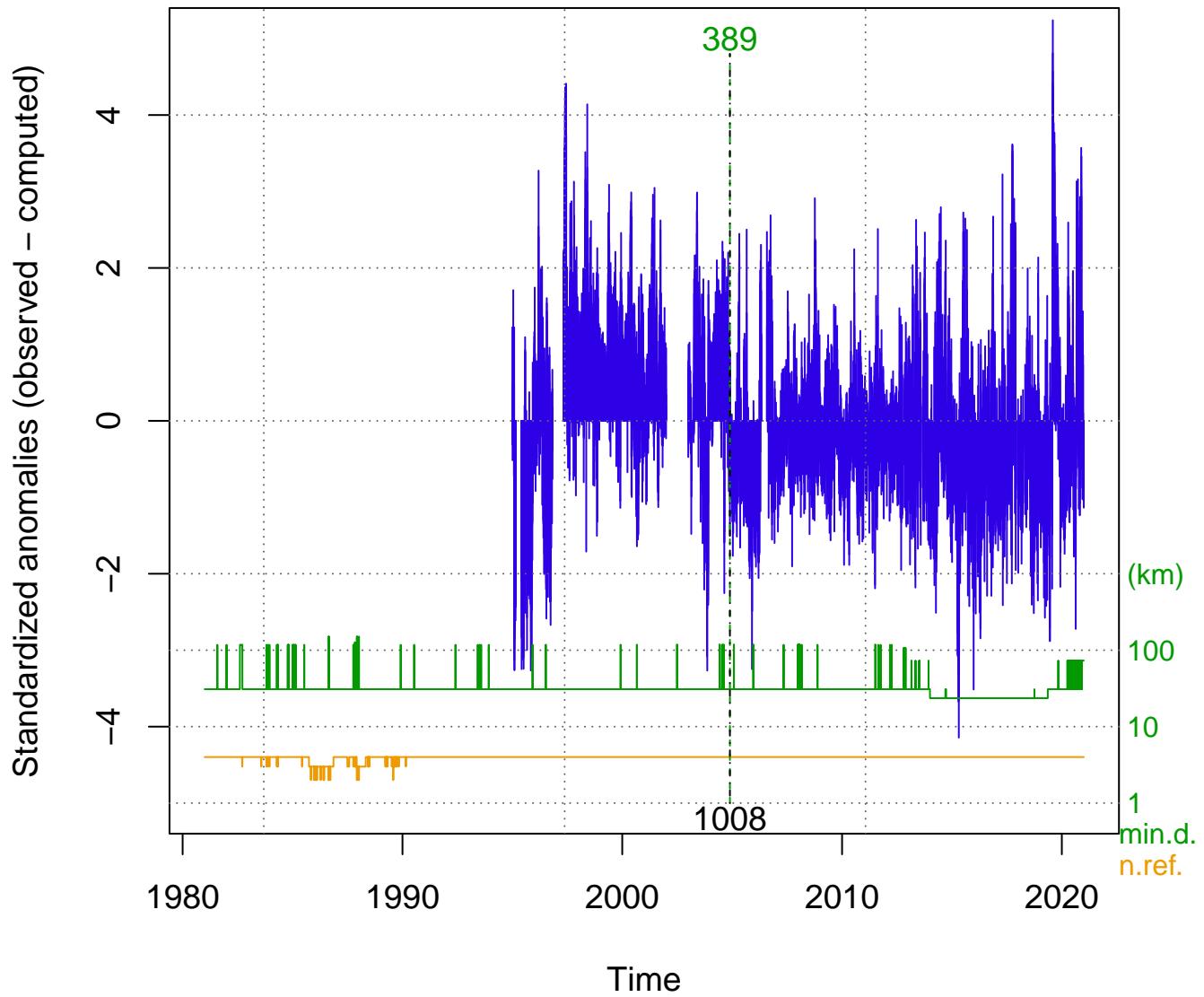
tmin 2 (101)
andamarca



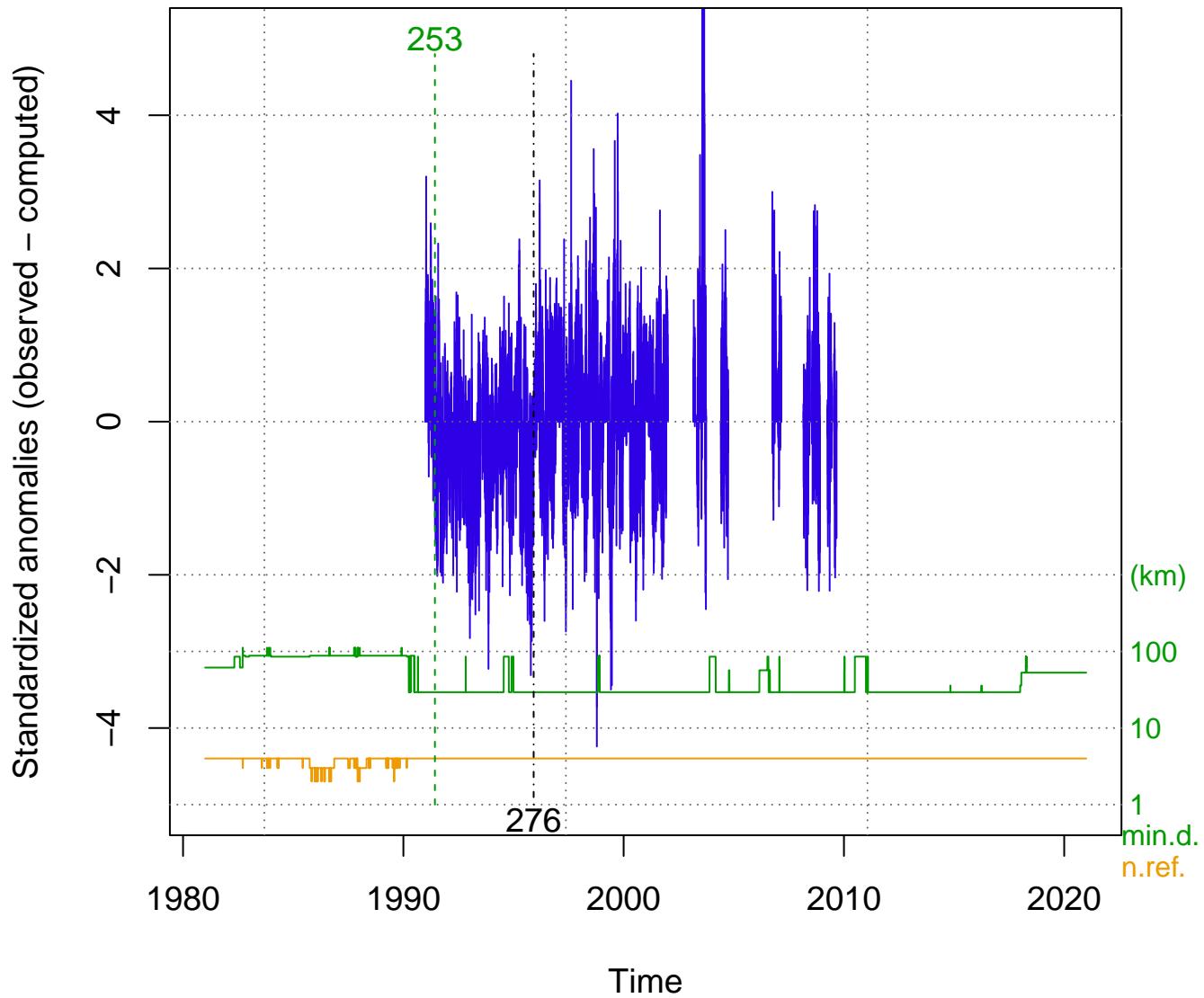
tmin 3 (102)
antequera



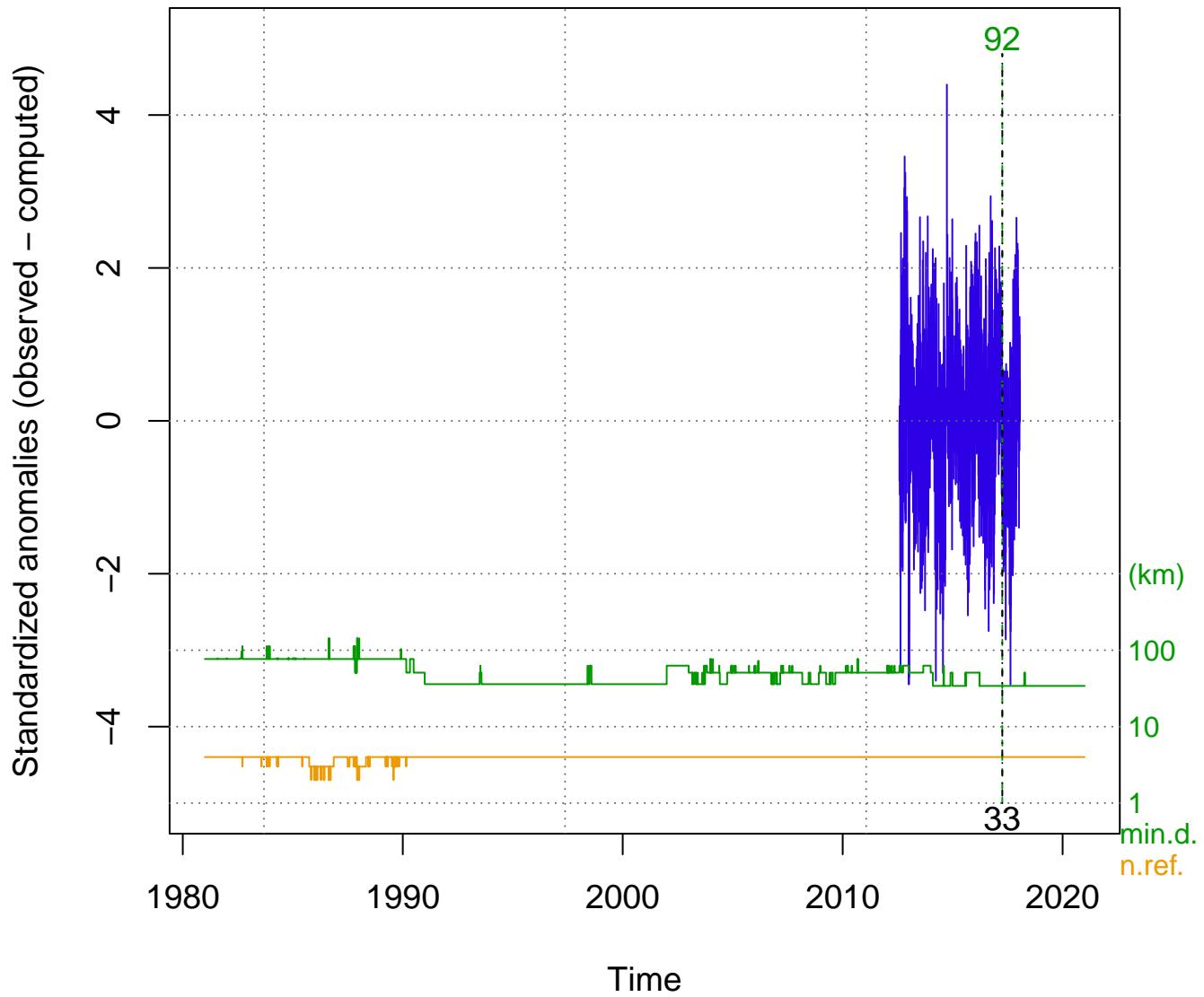
**tmin 4 (105)
chillca**



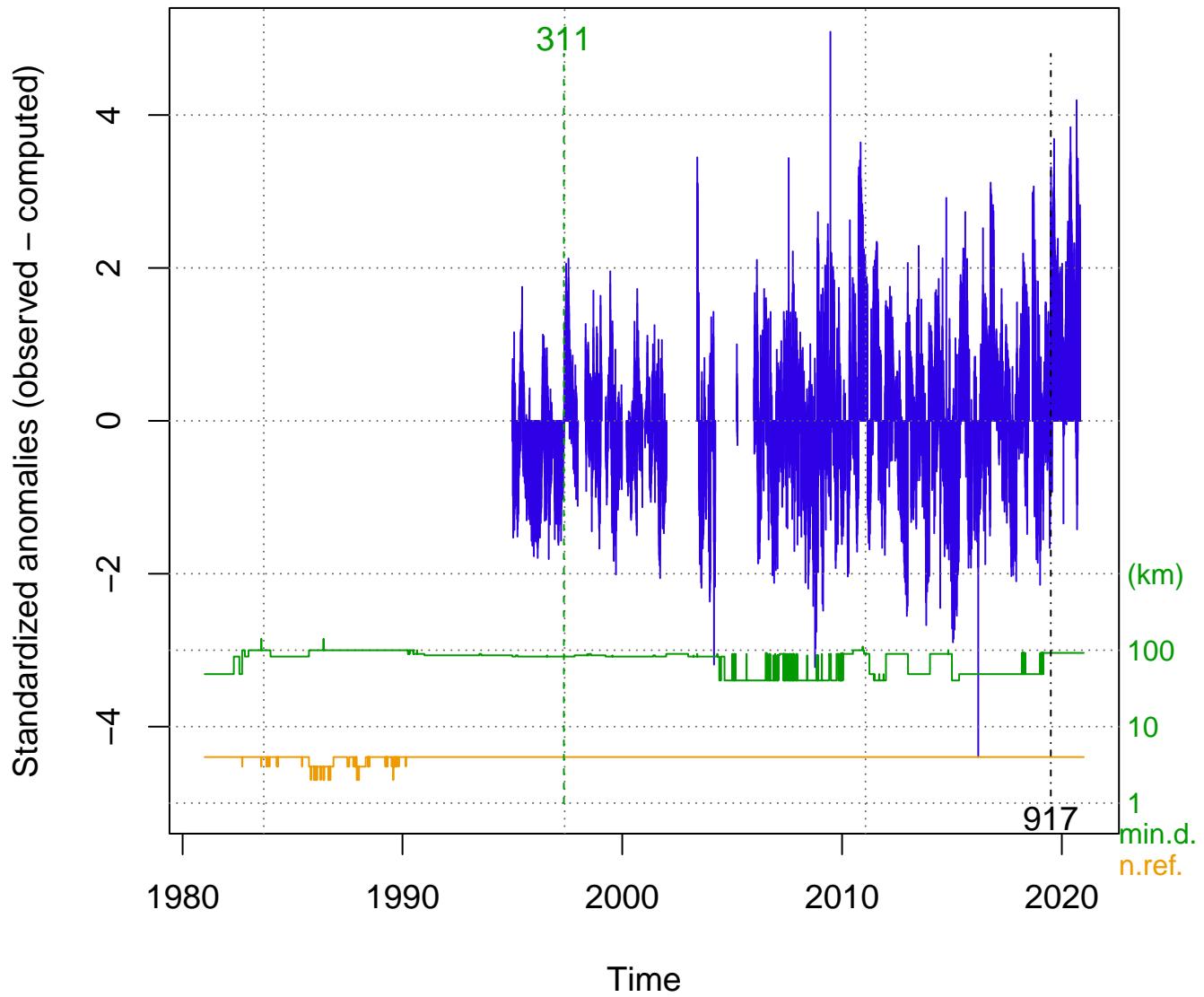
**tmin 5 (106)
choquecota**



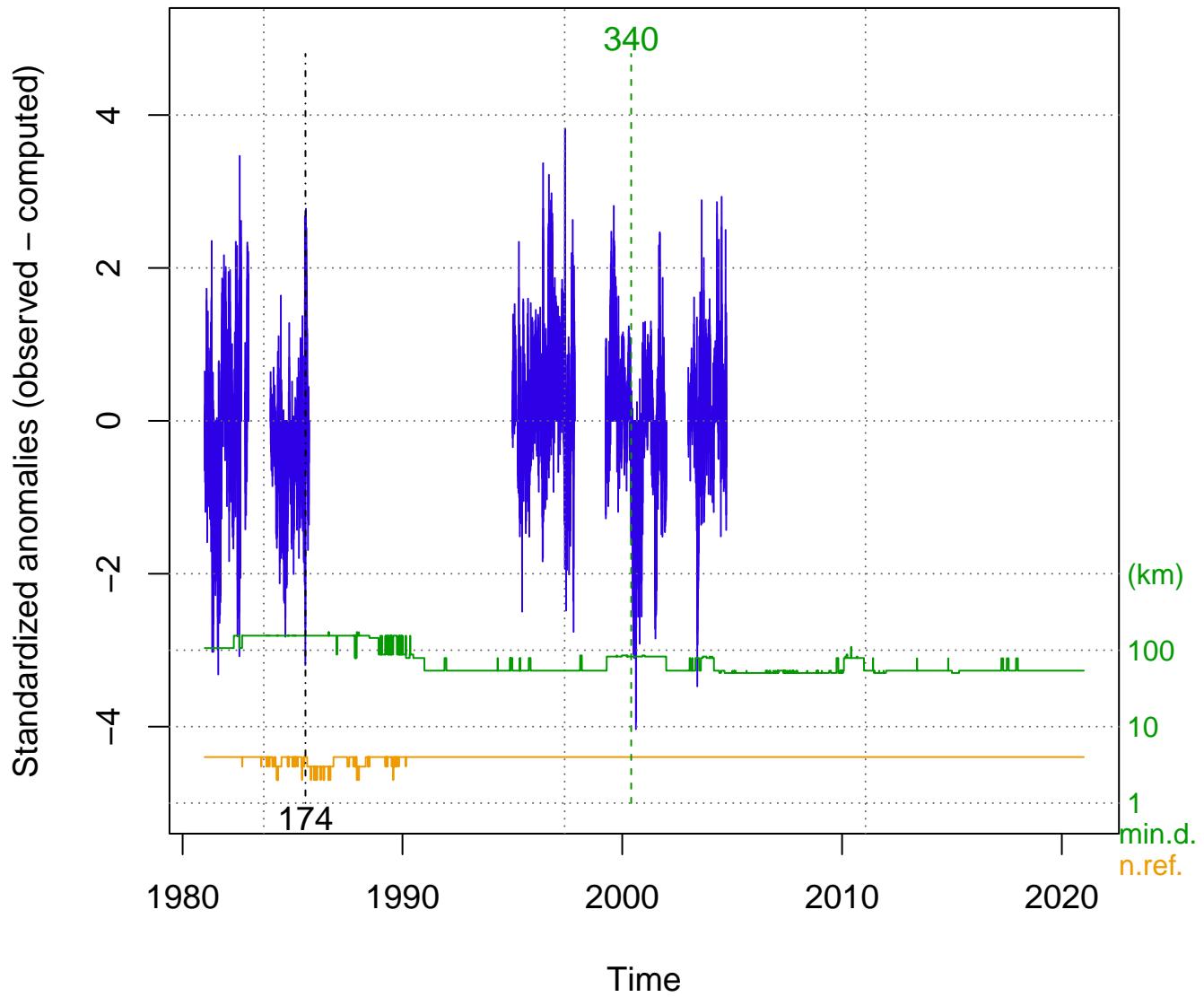
tmin 6 (107)
corque



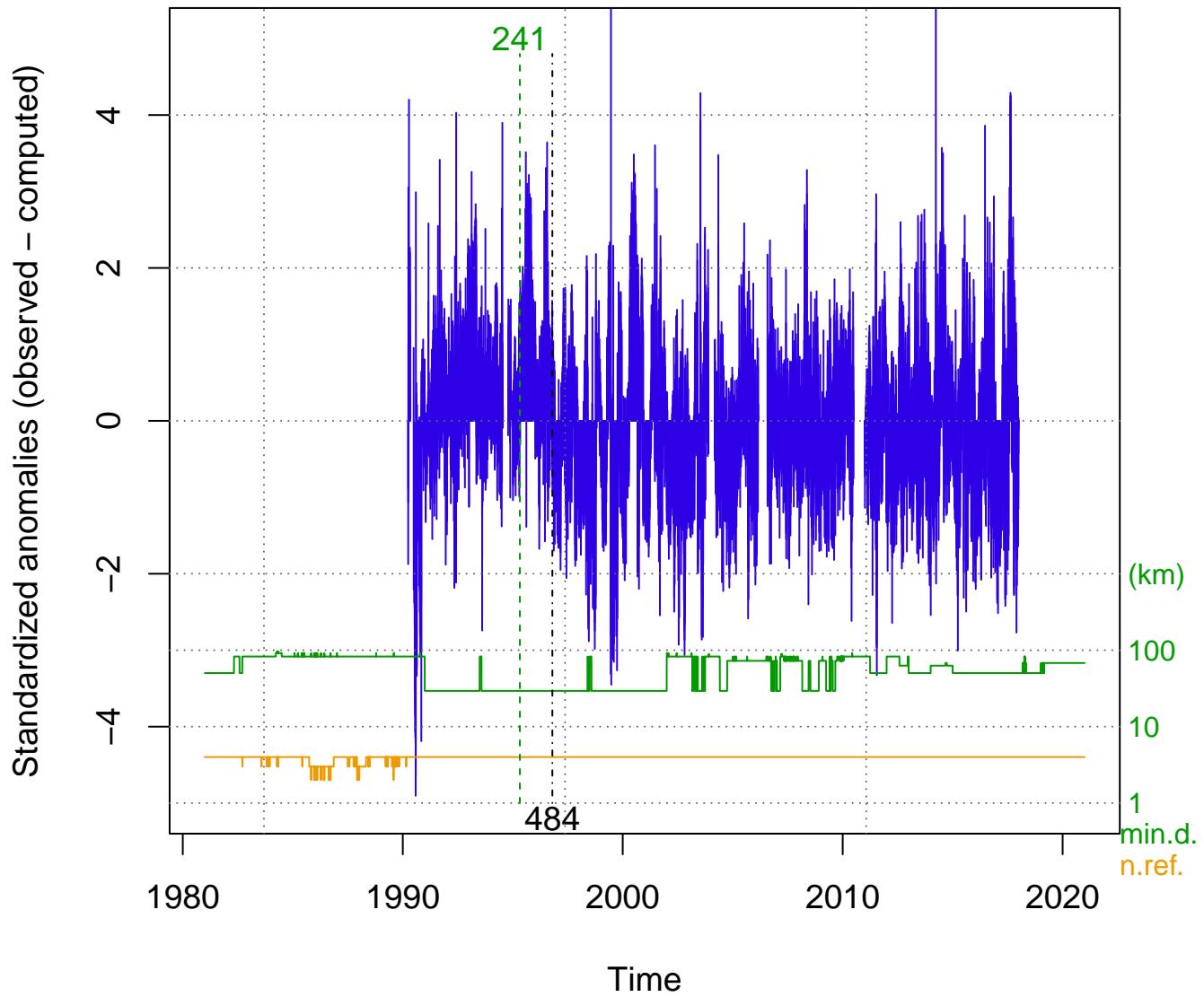
tmin 7 (108)
cosapa



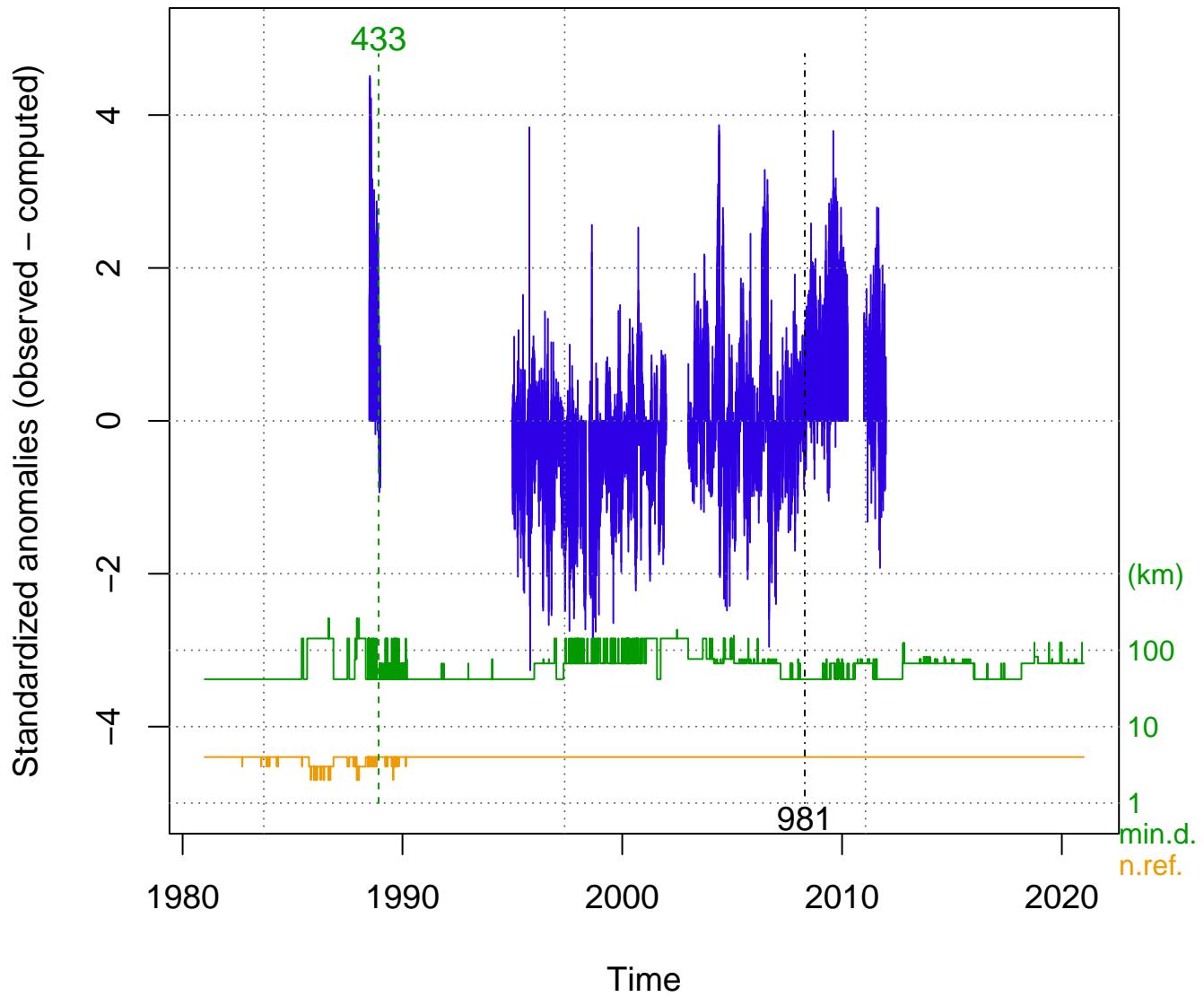
**tmin 8 (111)
huachacalla**



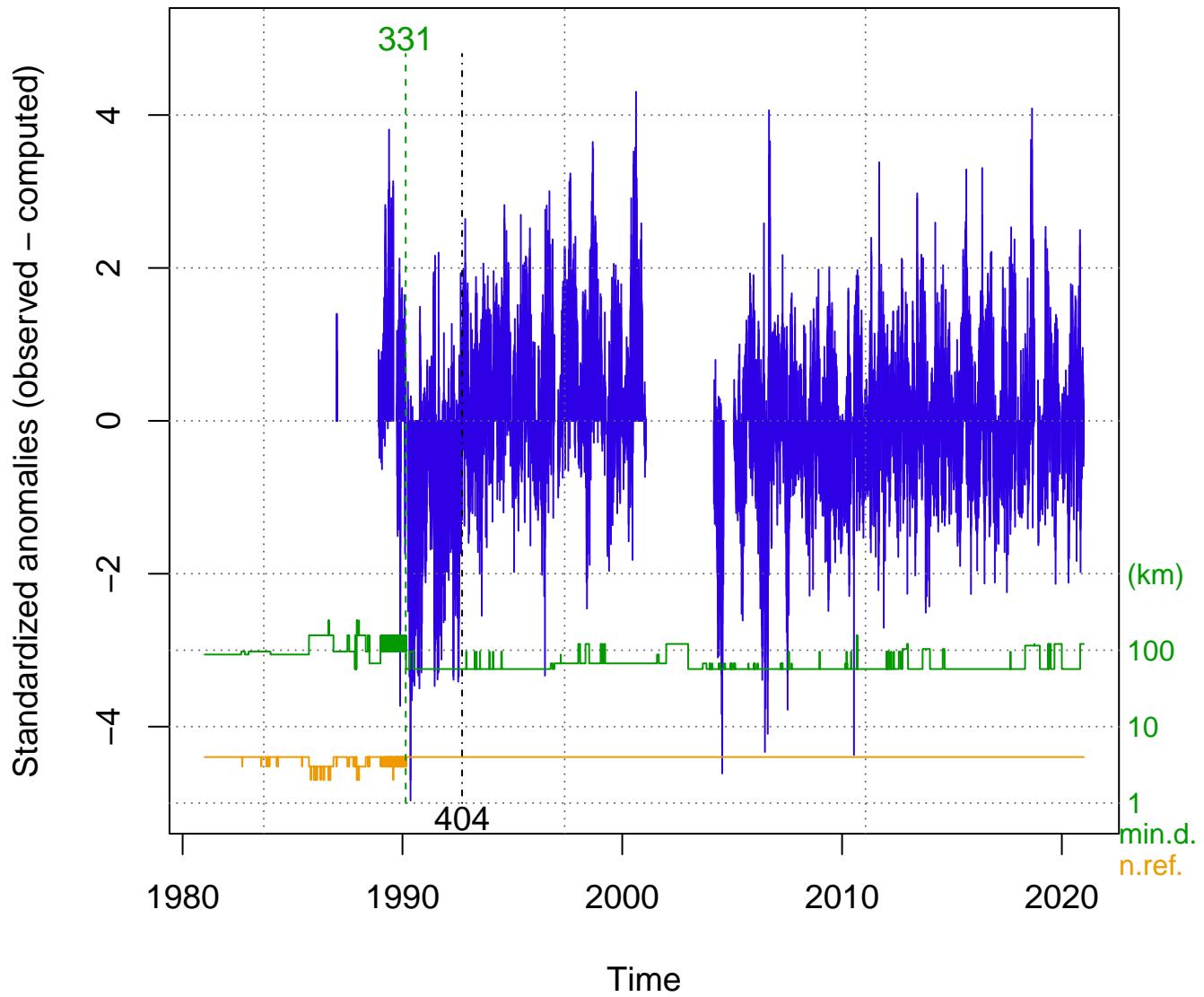
tmin 9 (112)
huayllamarca



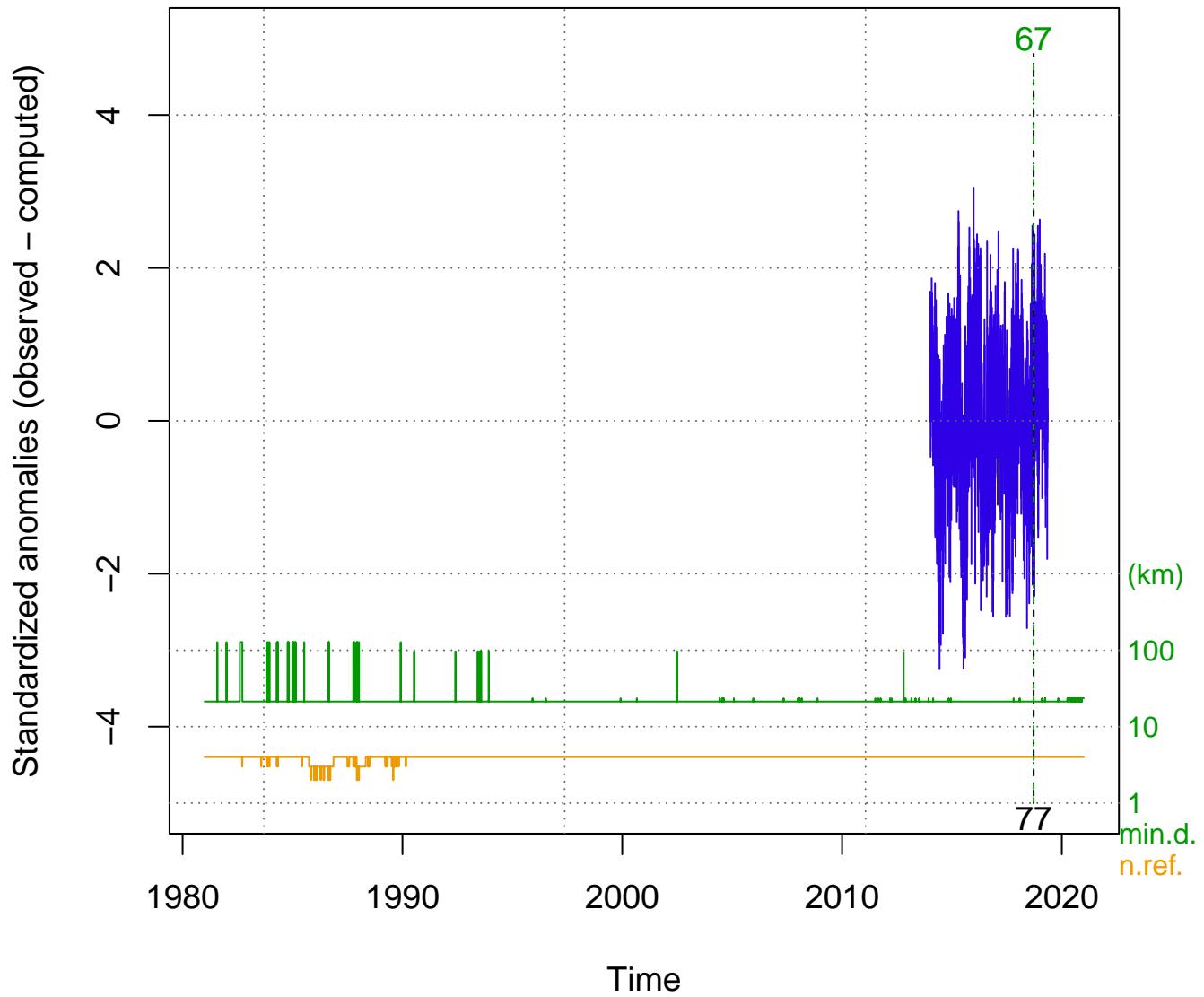
tmin 10 (113)
quillacas



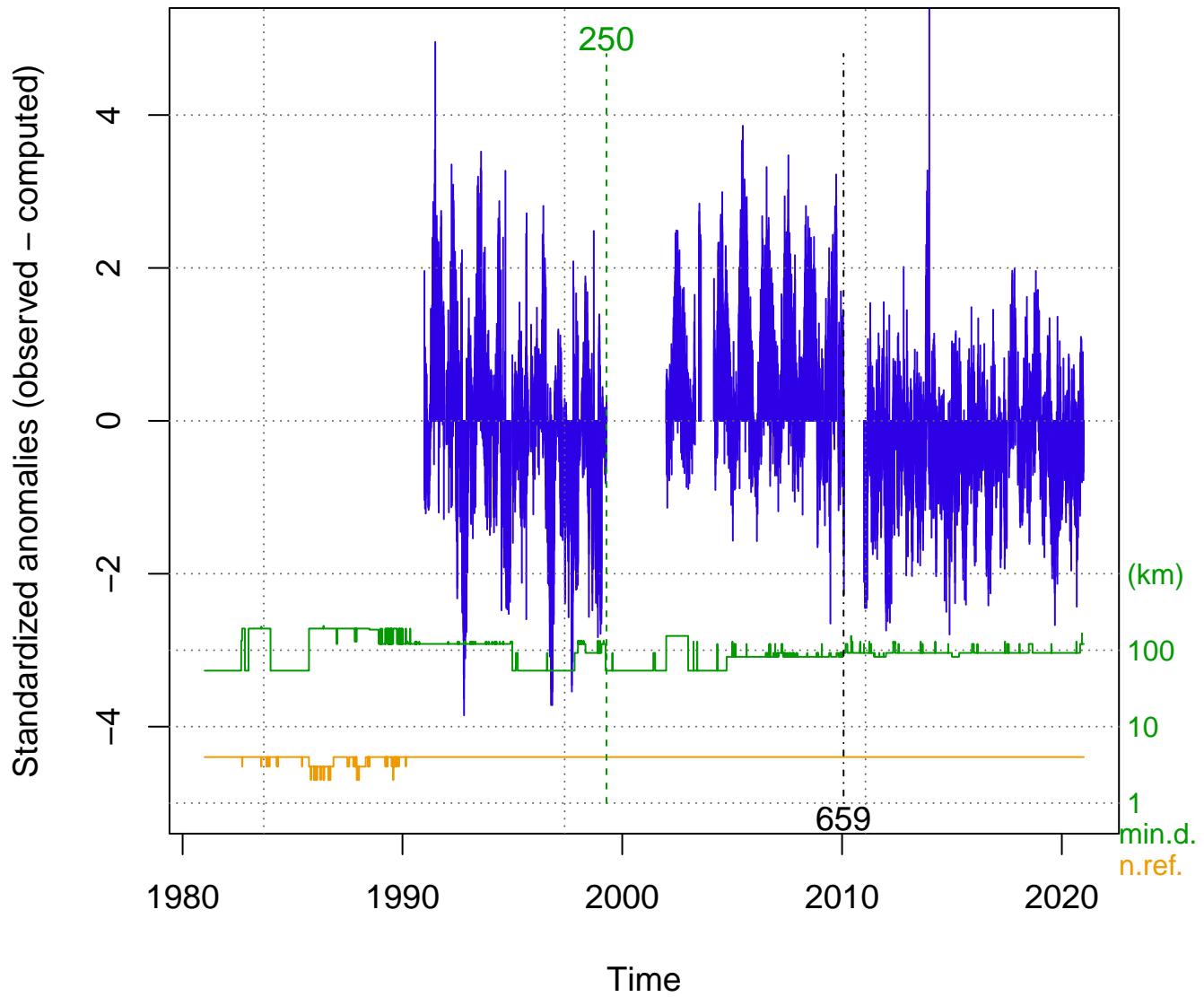
tmin 11 (114)
san_martin



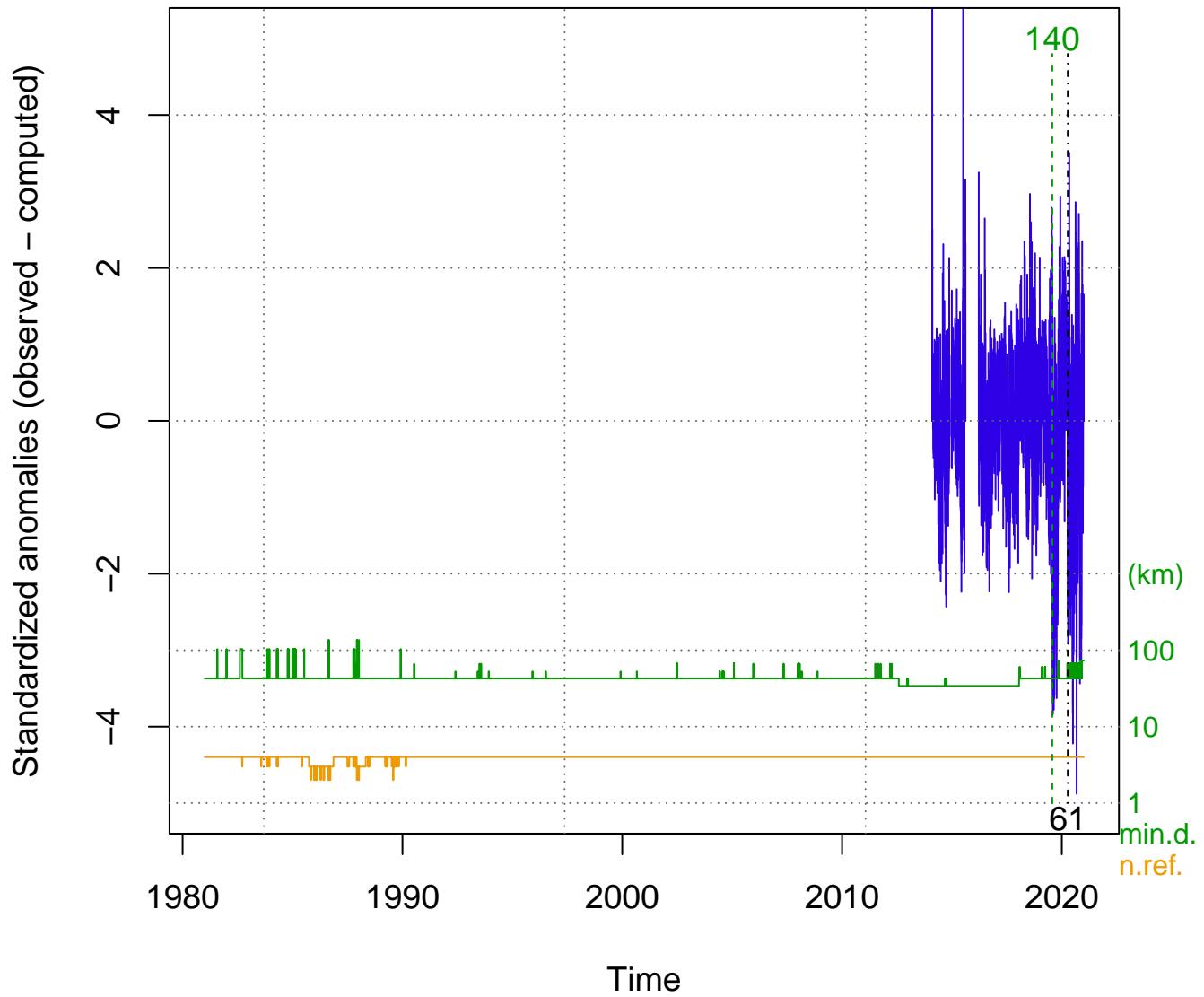
tmin 12 (115)
soracachi



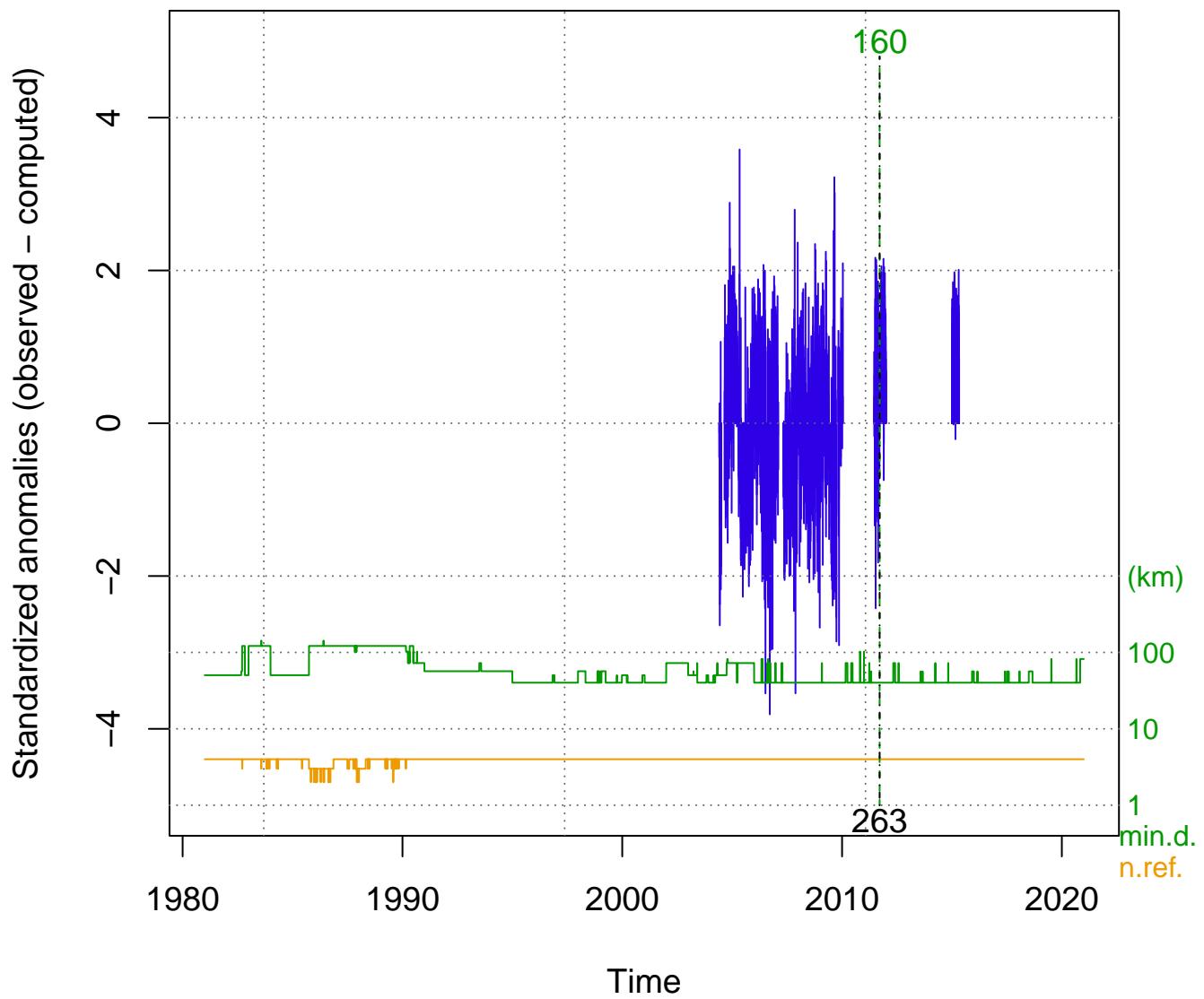
tmin 13 (116)
todo_santos



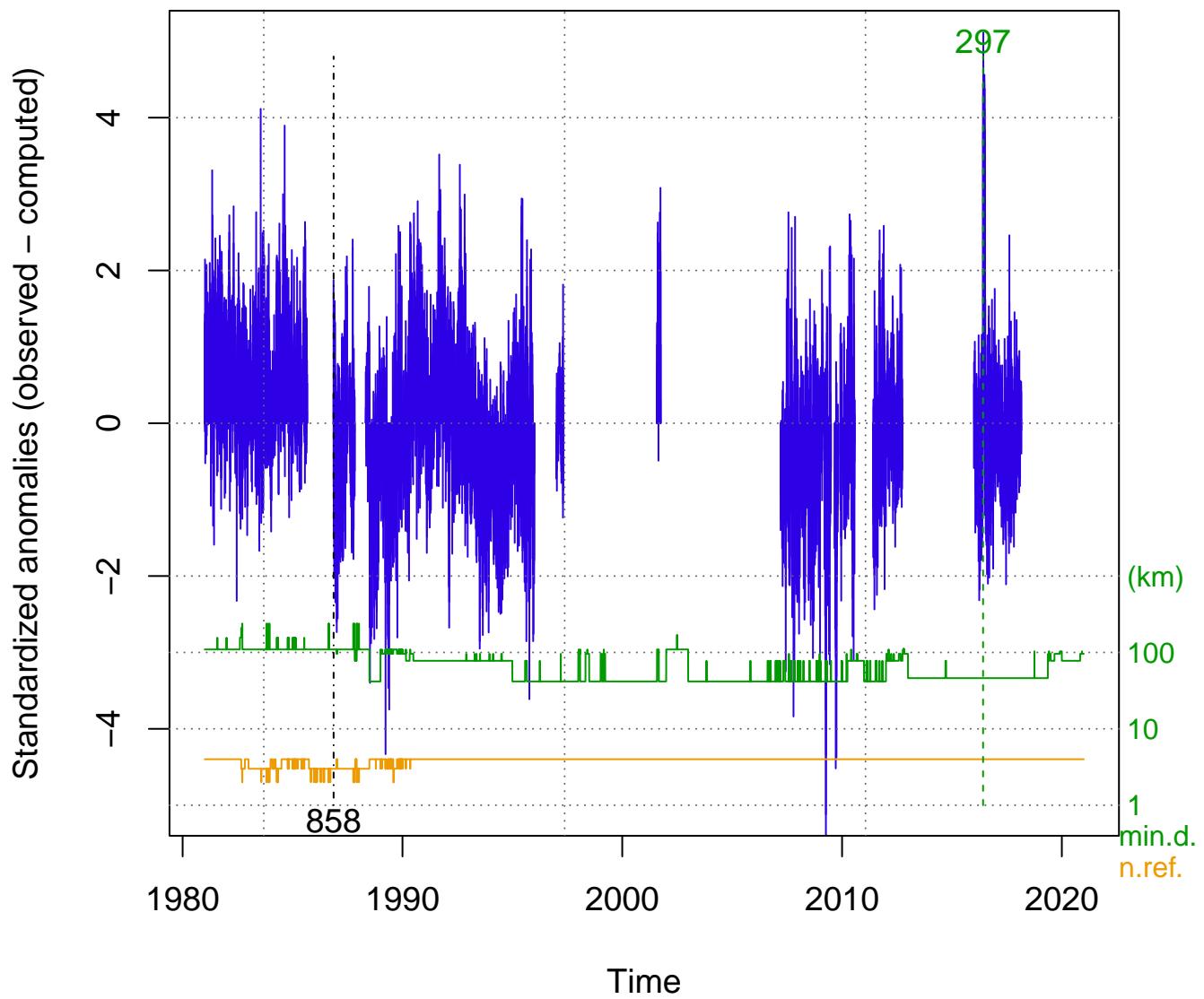
tmin 14 (117)
toledo



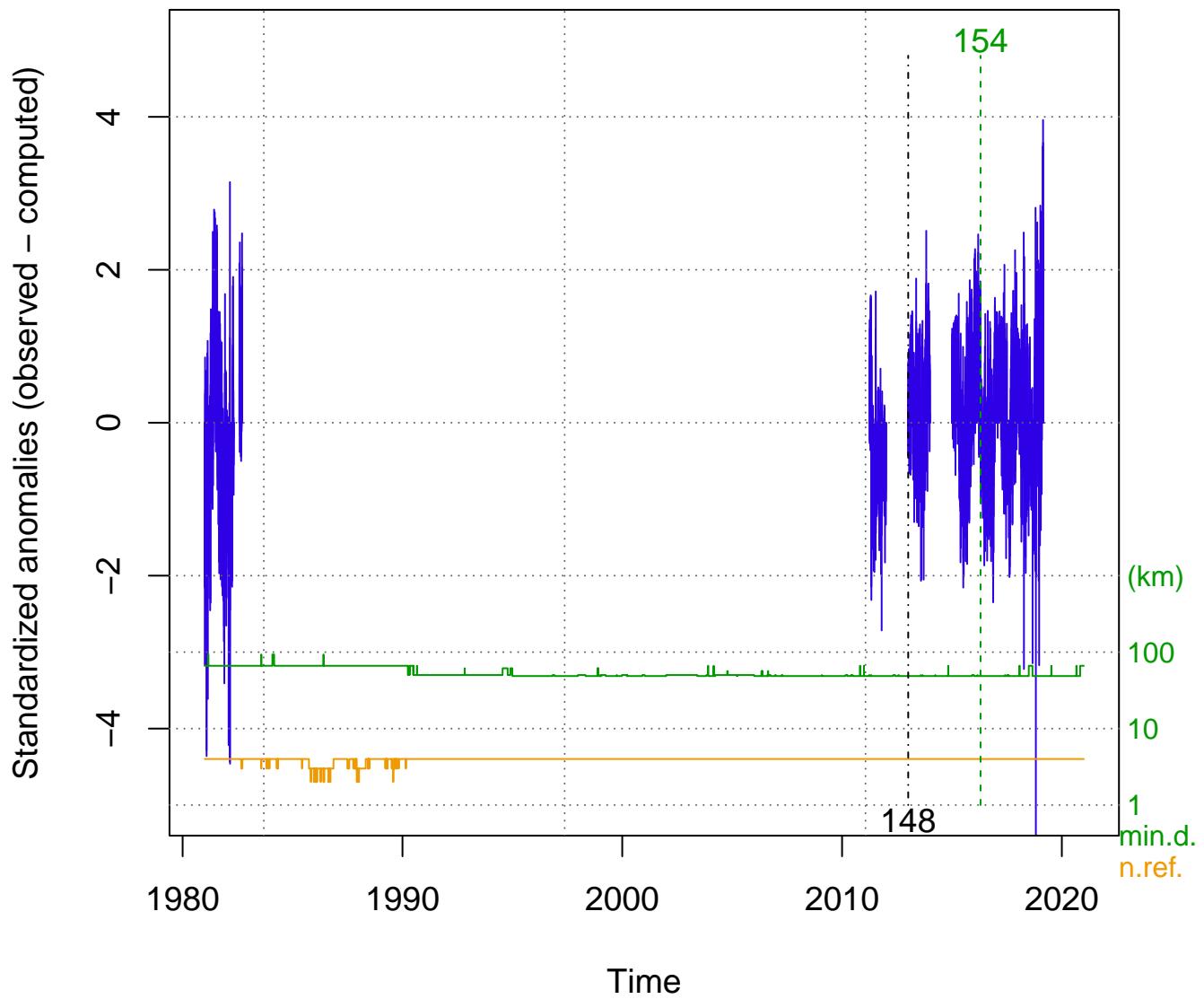
tmin 15 (118)
turco



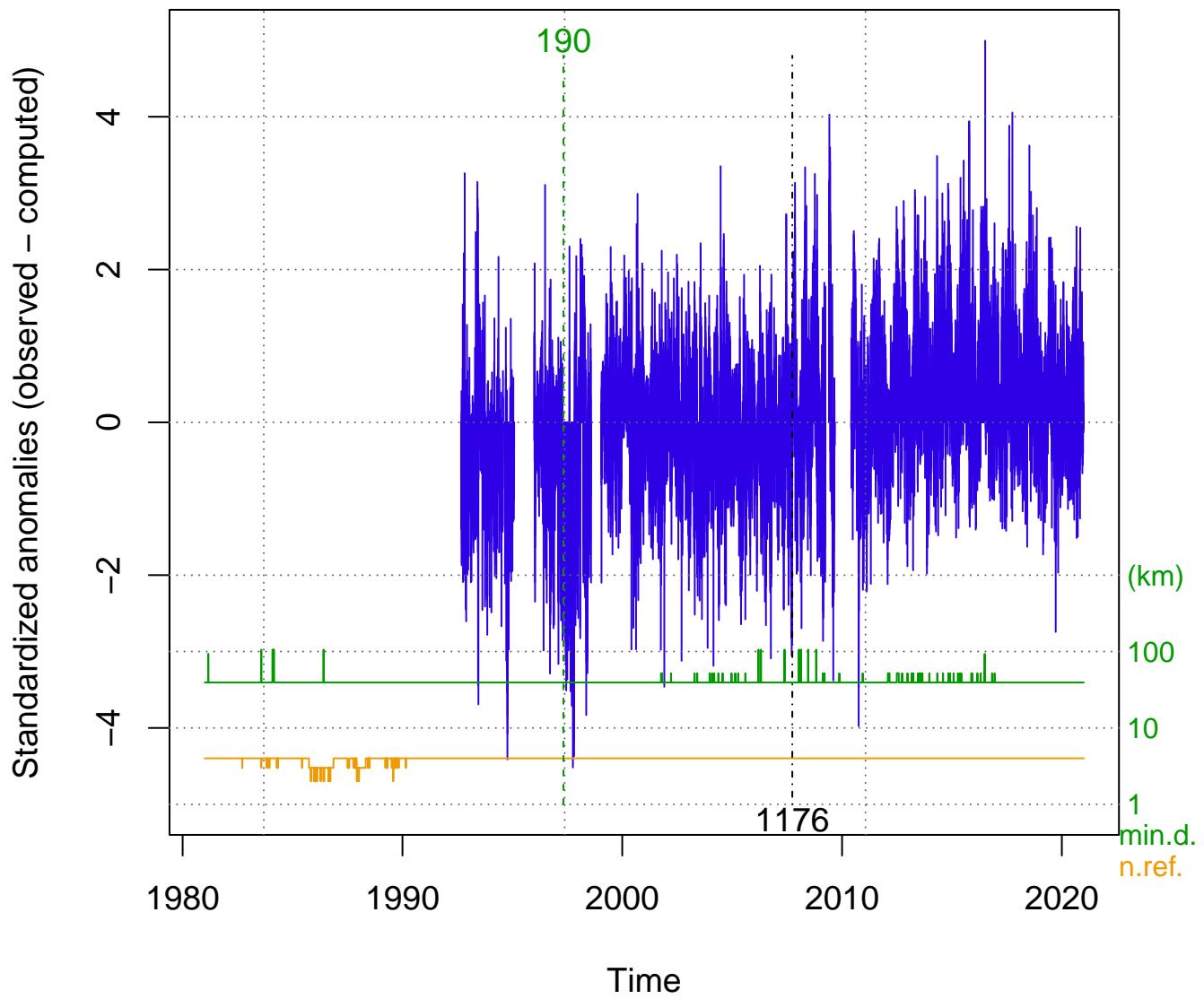
**tmin 16 (120)
challapata**



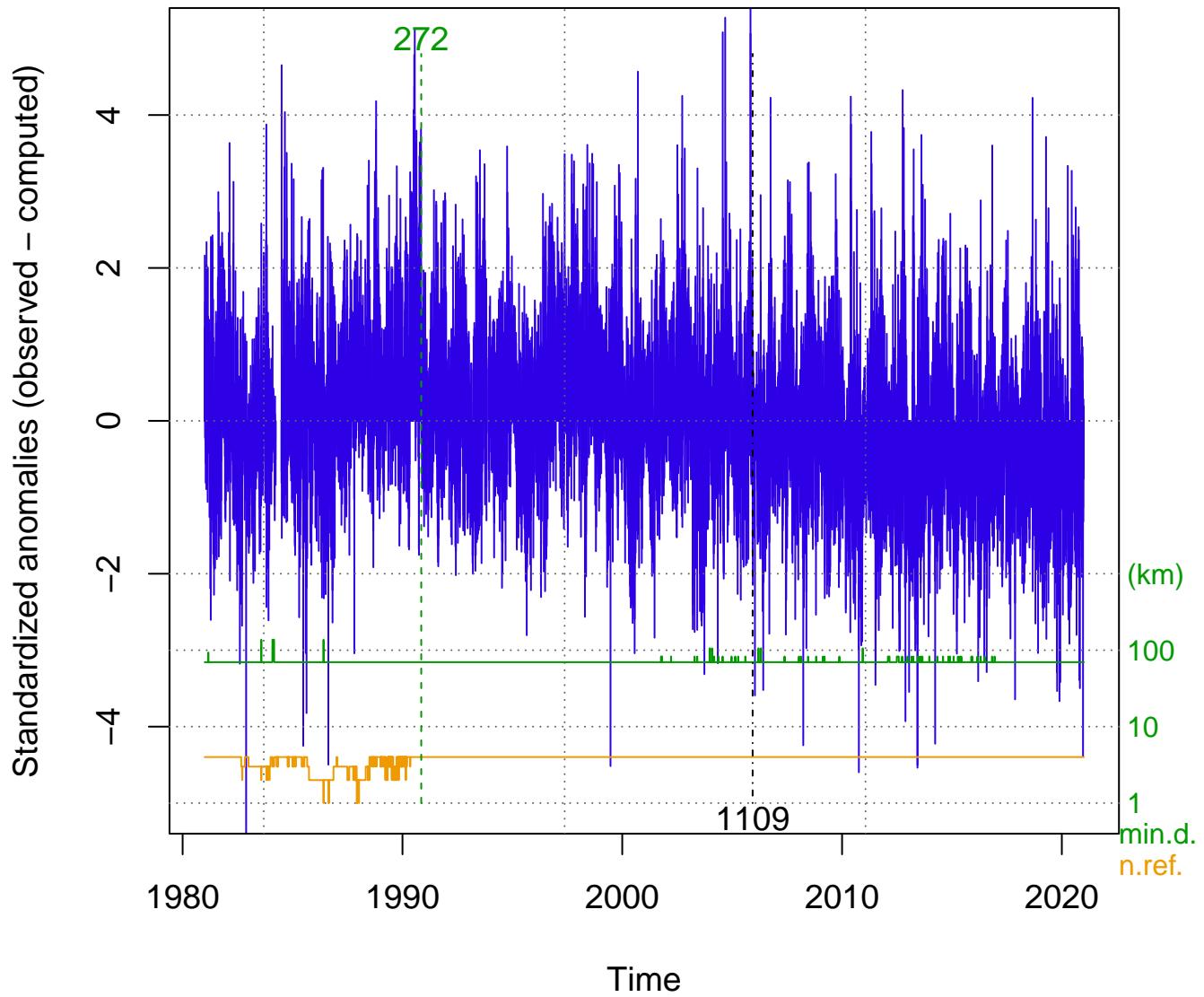
tmin 17 (121)
curahuara



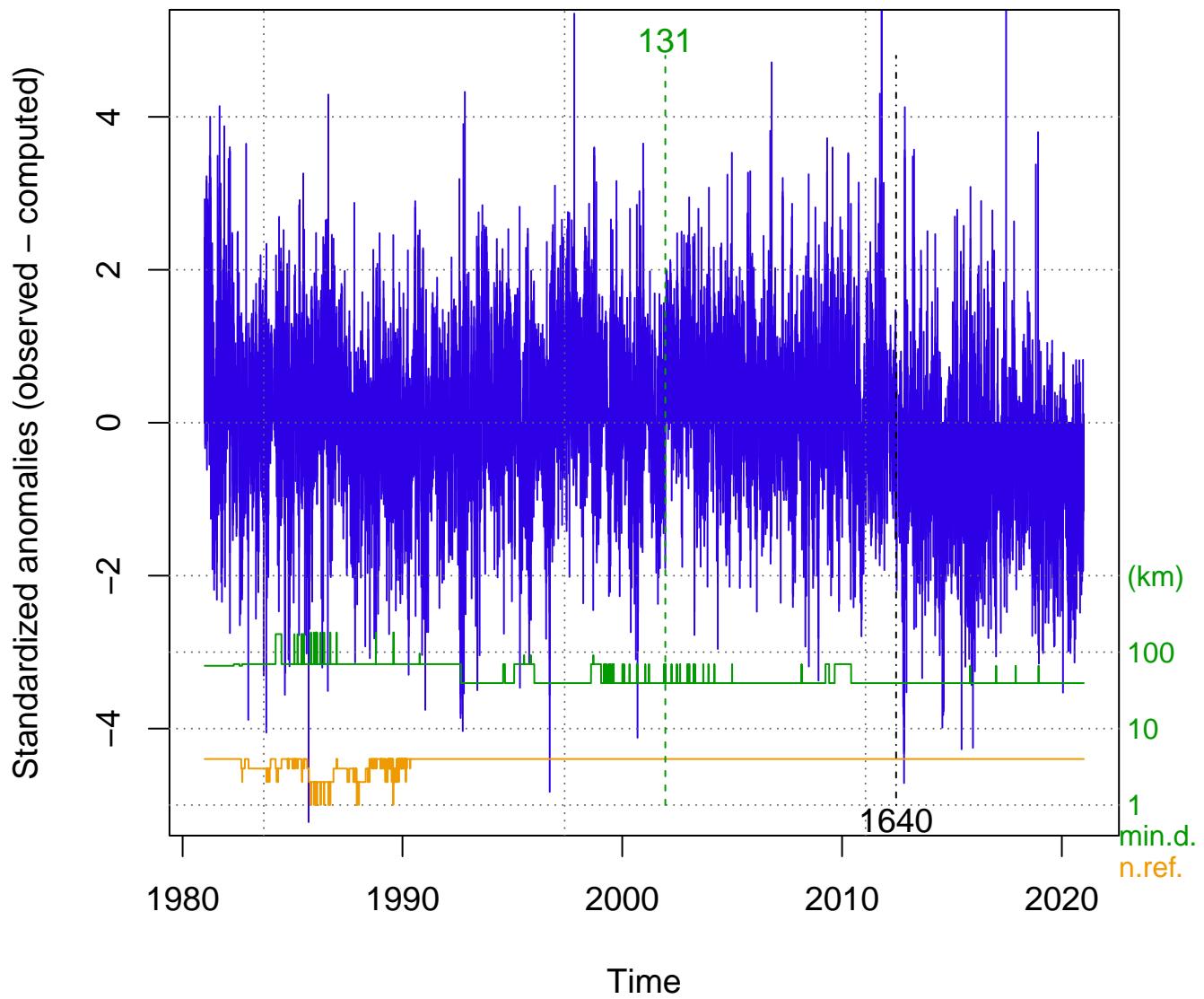
**tmin 18 (200)
achiri**



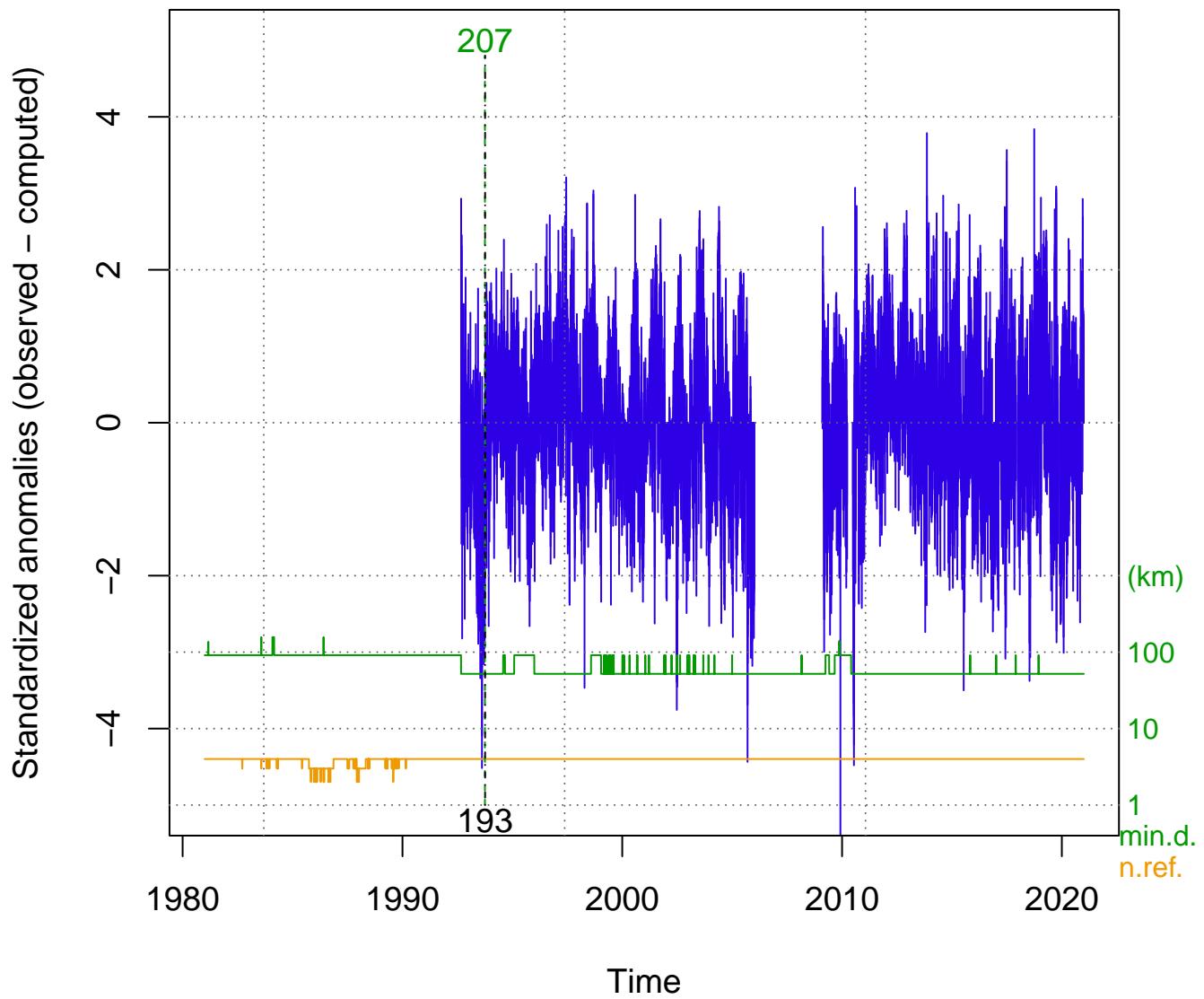
tmin 19 (201)
ayoayo



tmin 20 (203)
calacoto



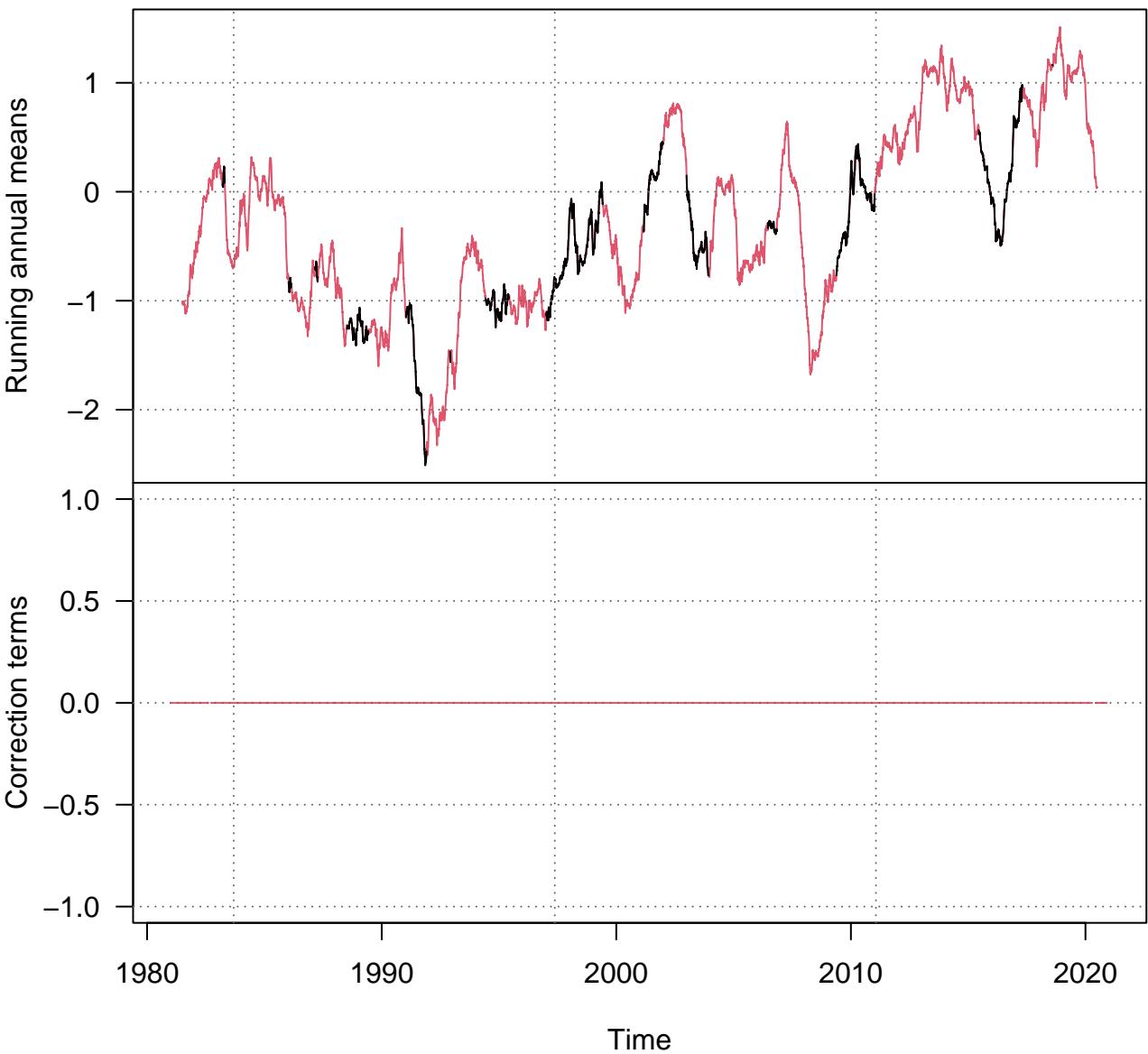
tmin 21 (204)
catacora



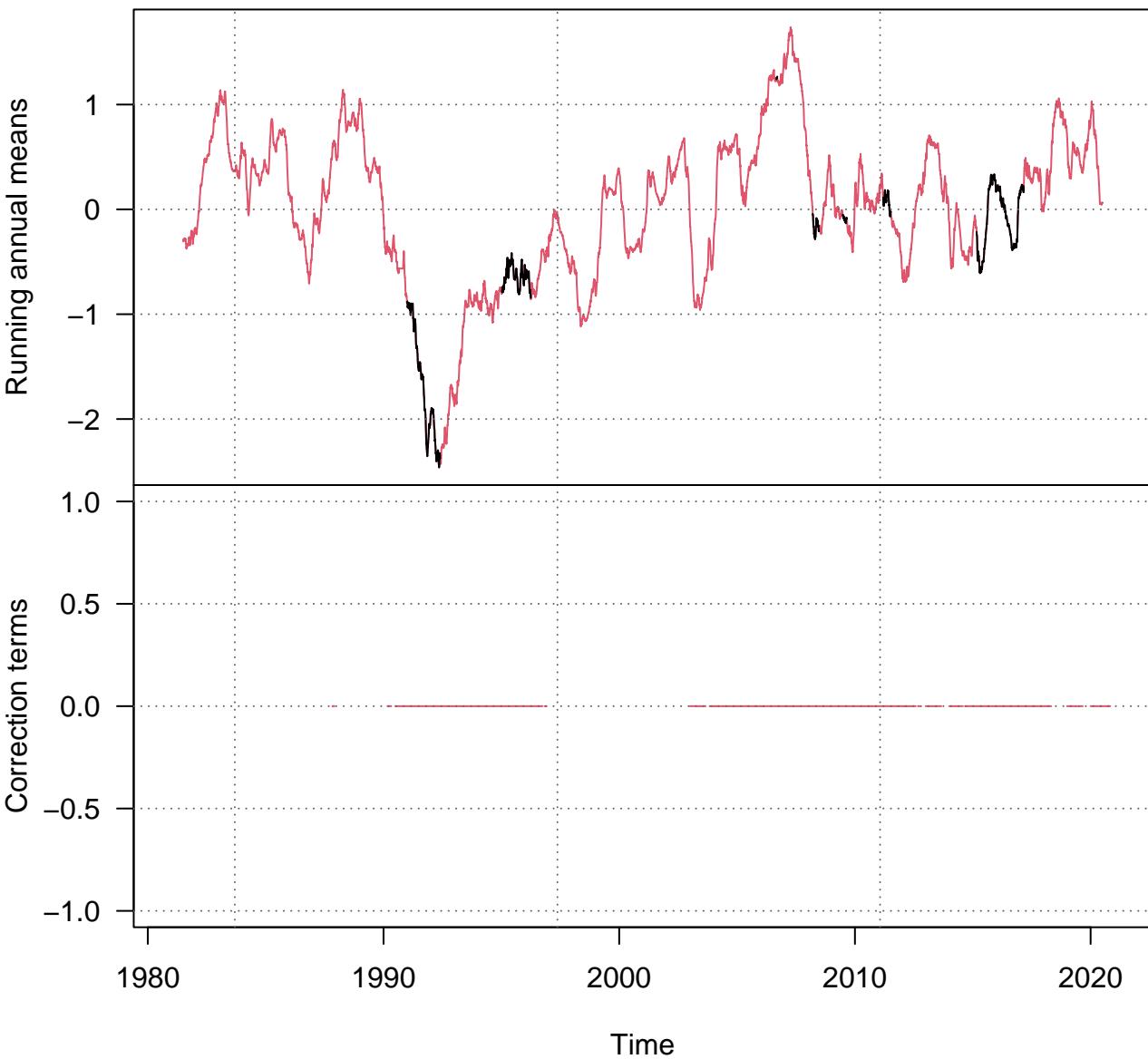
Final graphics

Adjusted series and
applied corrections

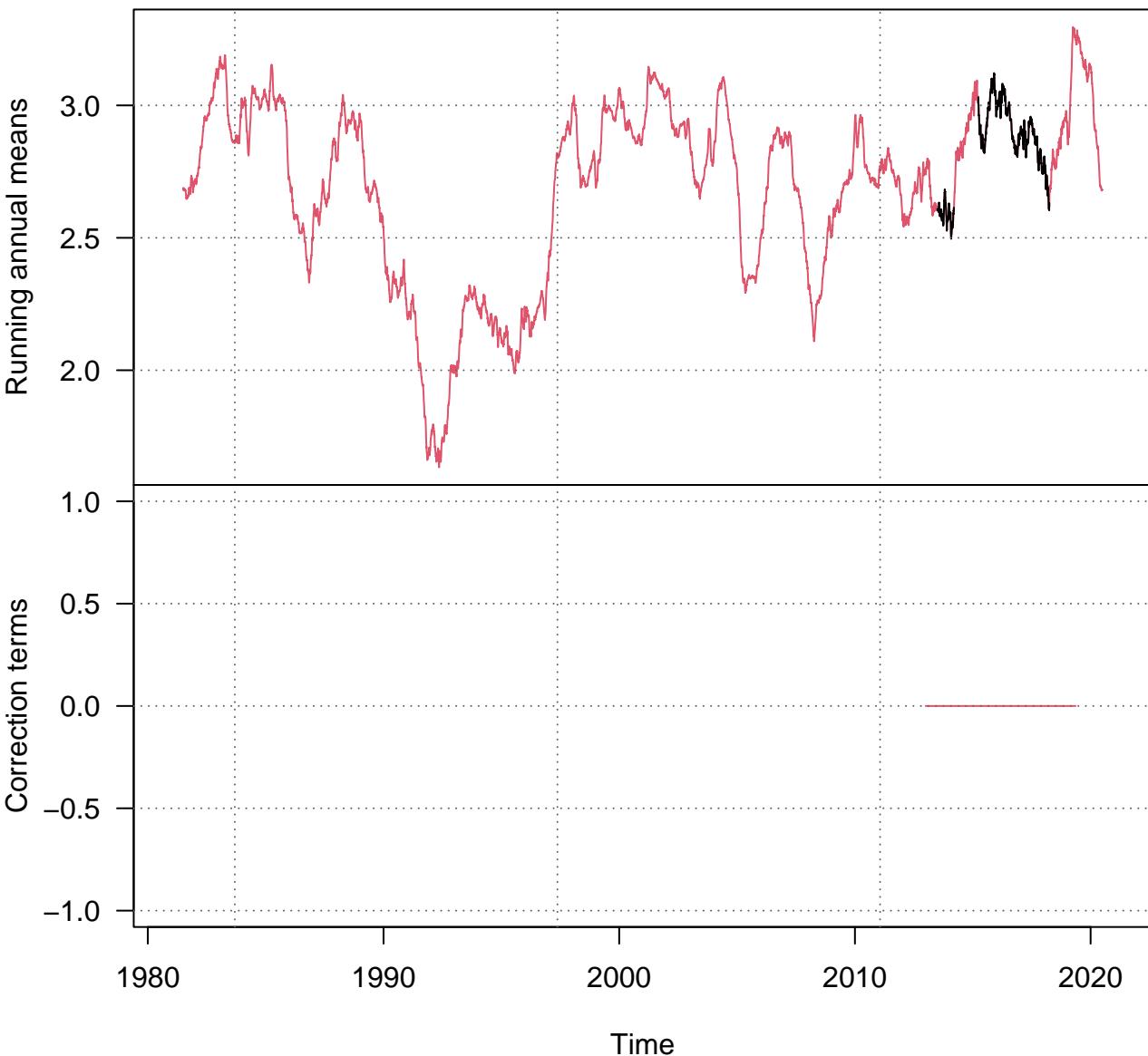
tmin 1 (100)
aeropuerto



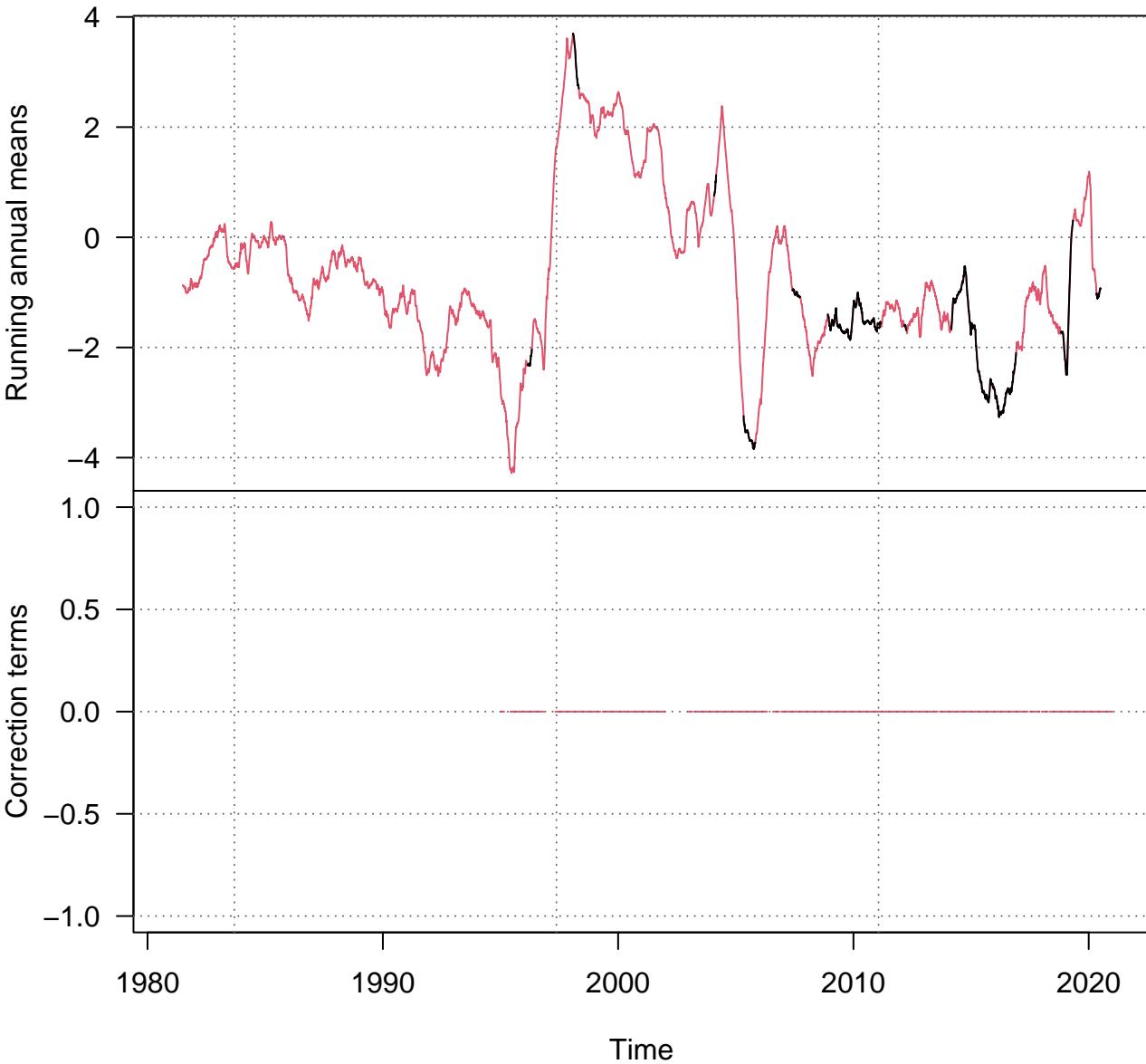
tmin 2 (101)
andamarca



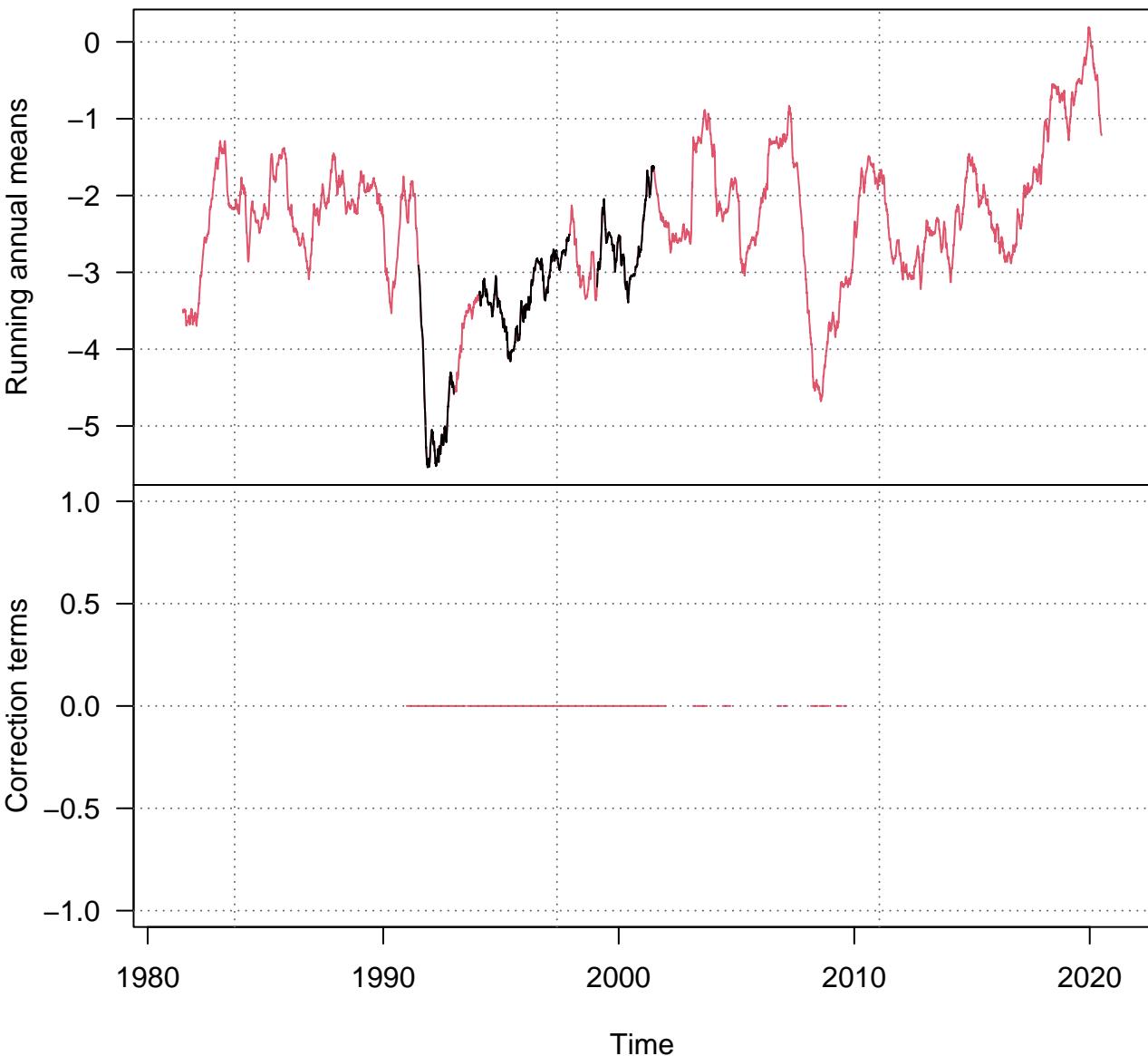
tmin 3 (102)
antequera



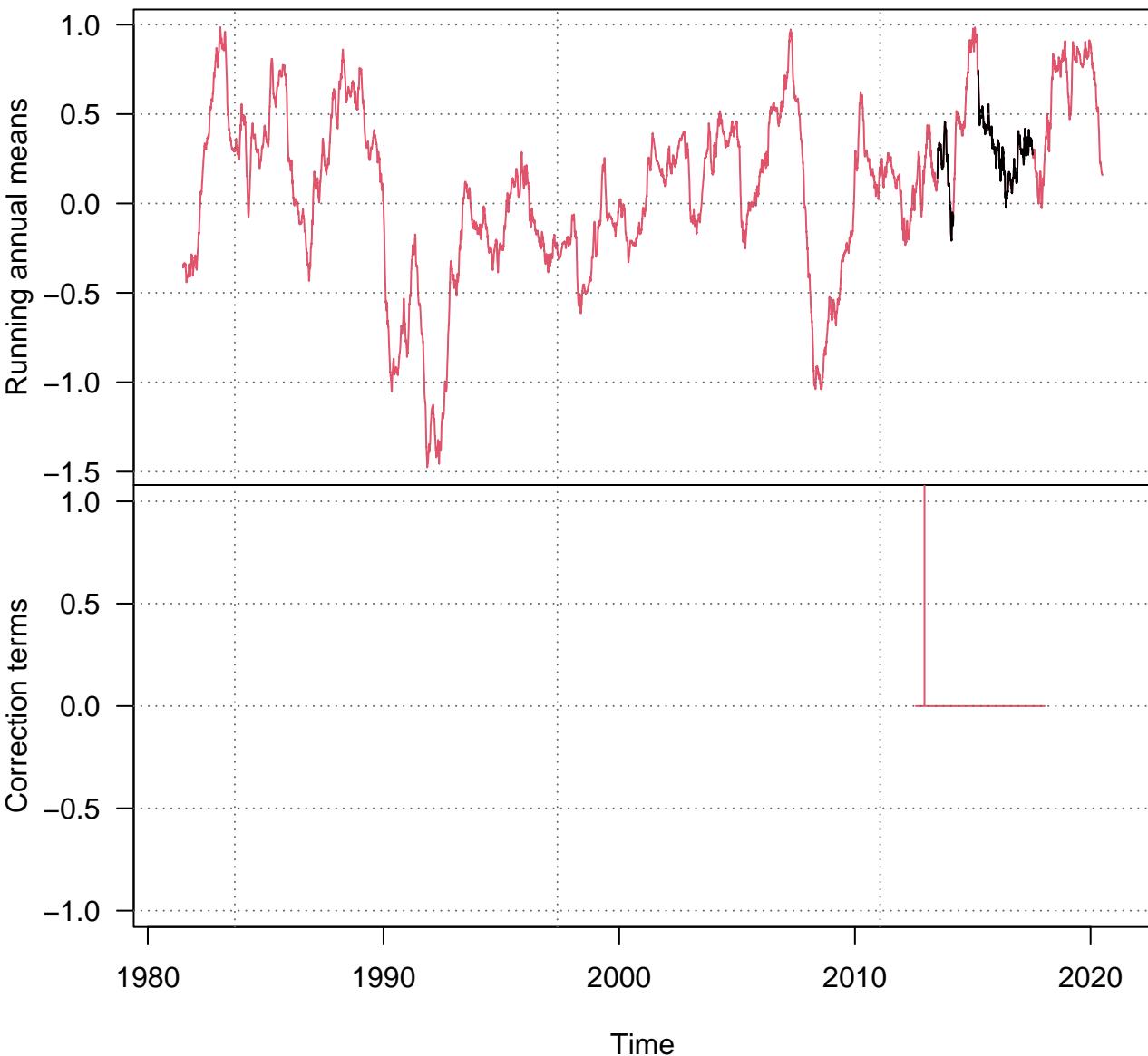
tmin 4 (105)
chilca



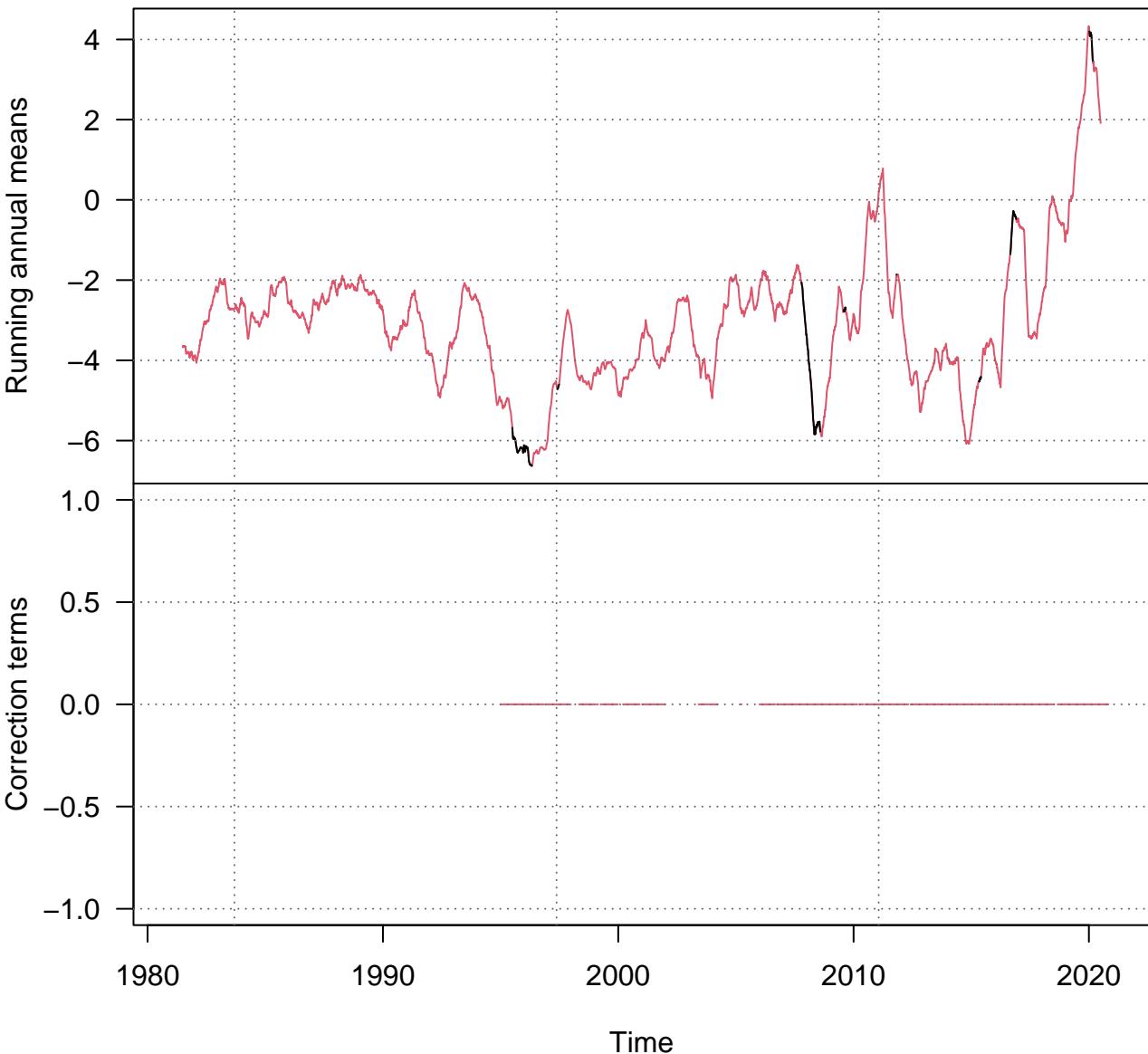
tmin 5 (106)
choquecota



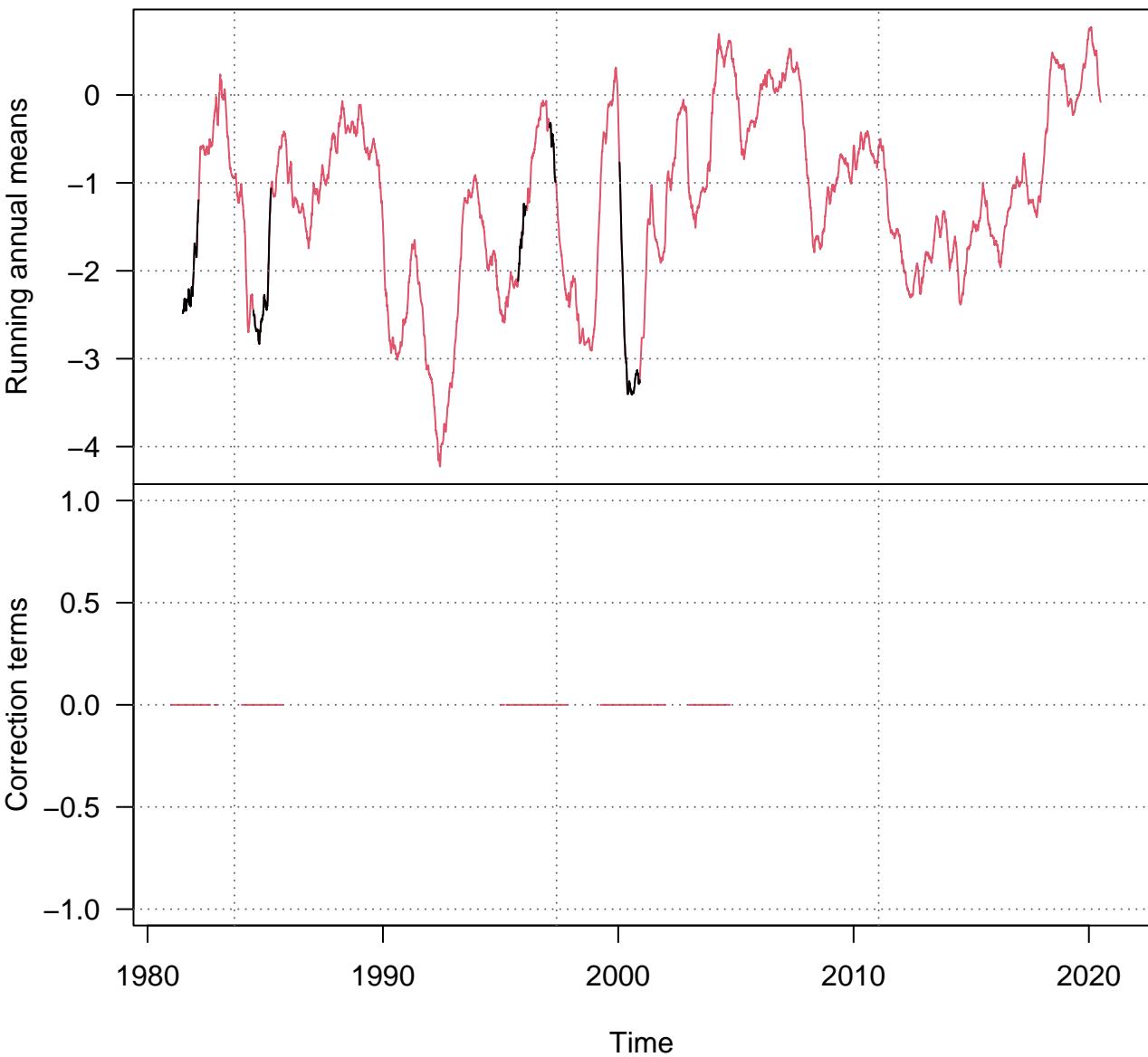
tmin 6 (107)
corque



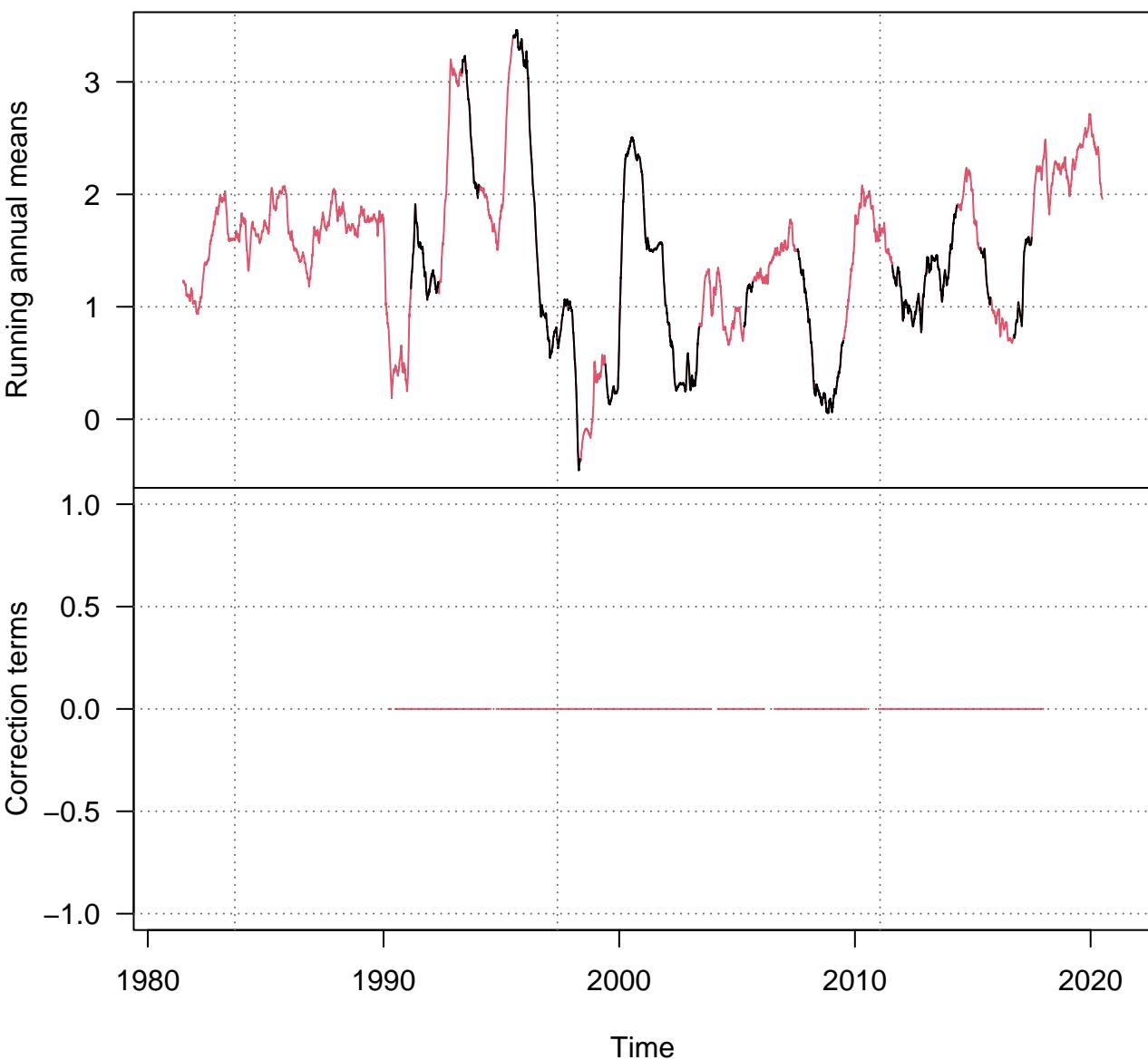
tmin 7 (108)
cosapa



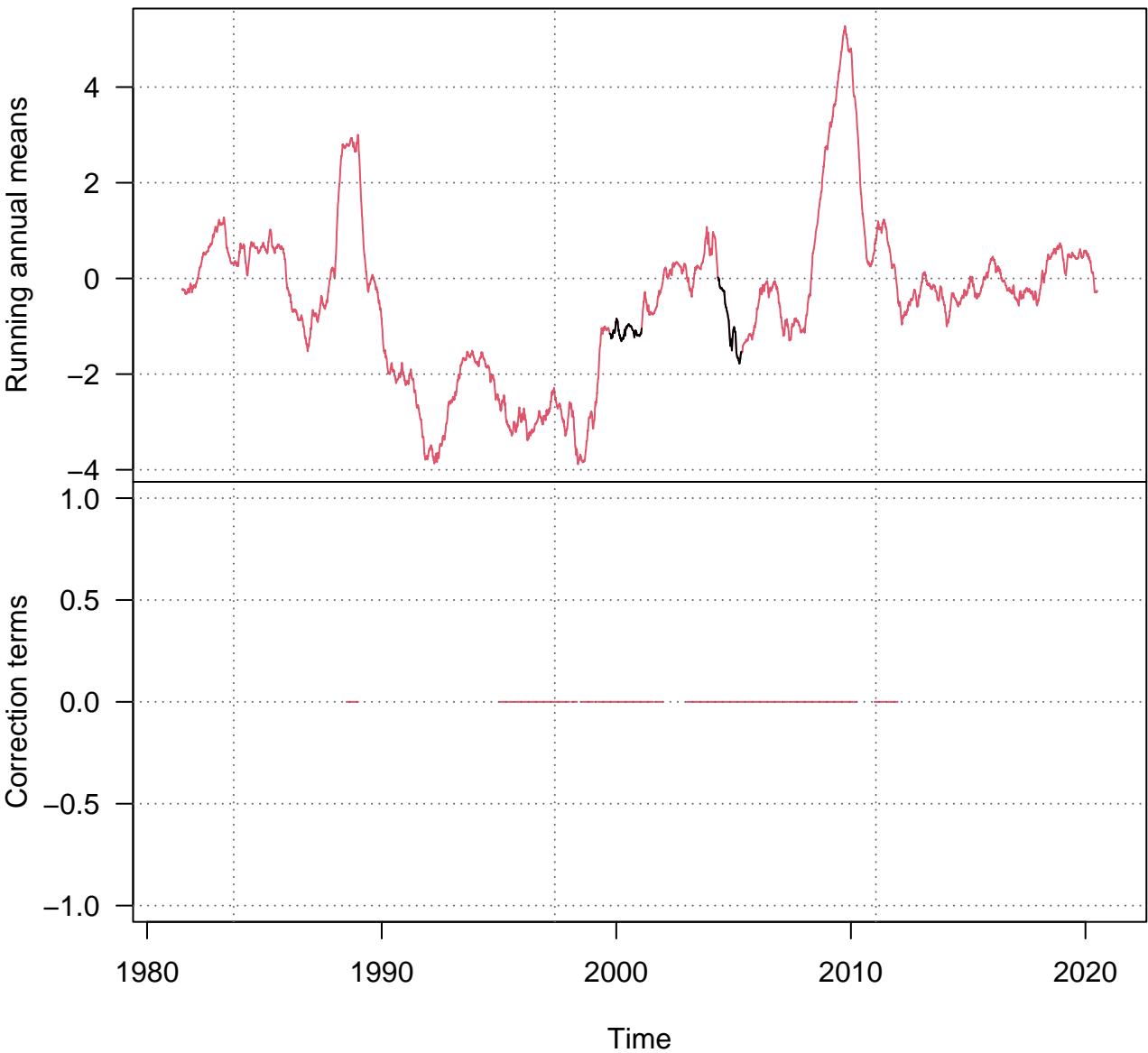
tmin 8 (111)
huachacalla



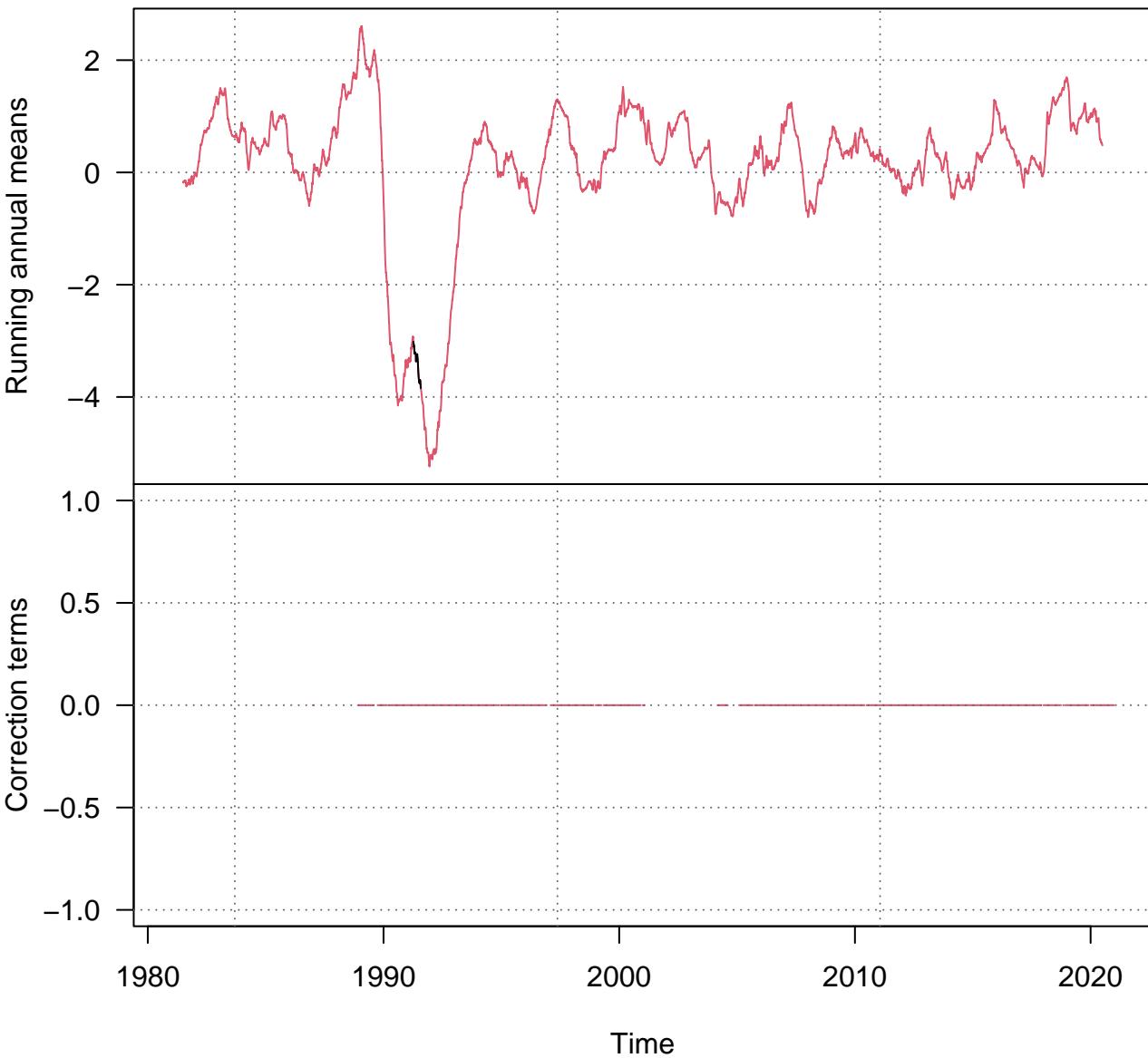
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huayllamarca



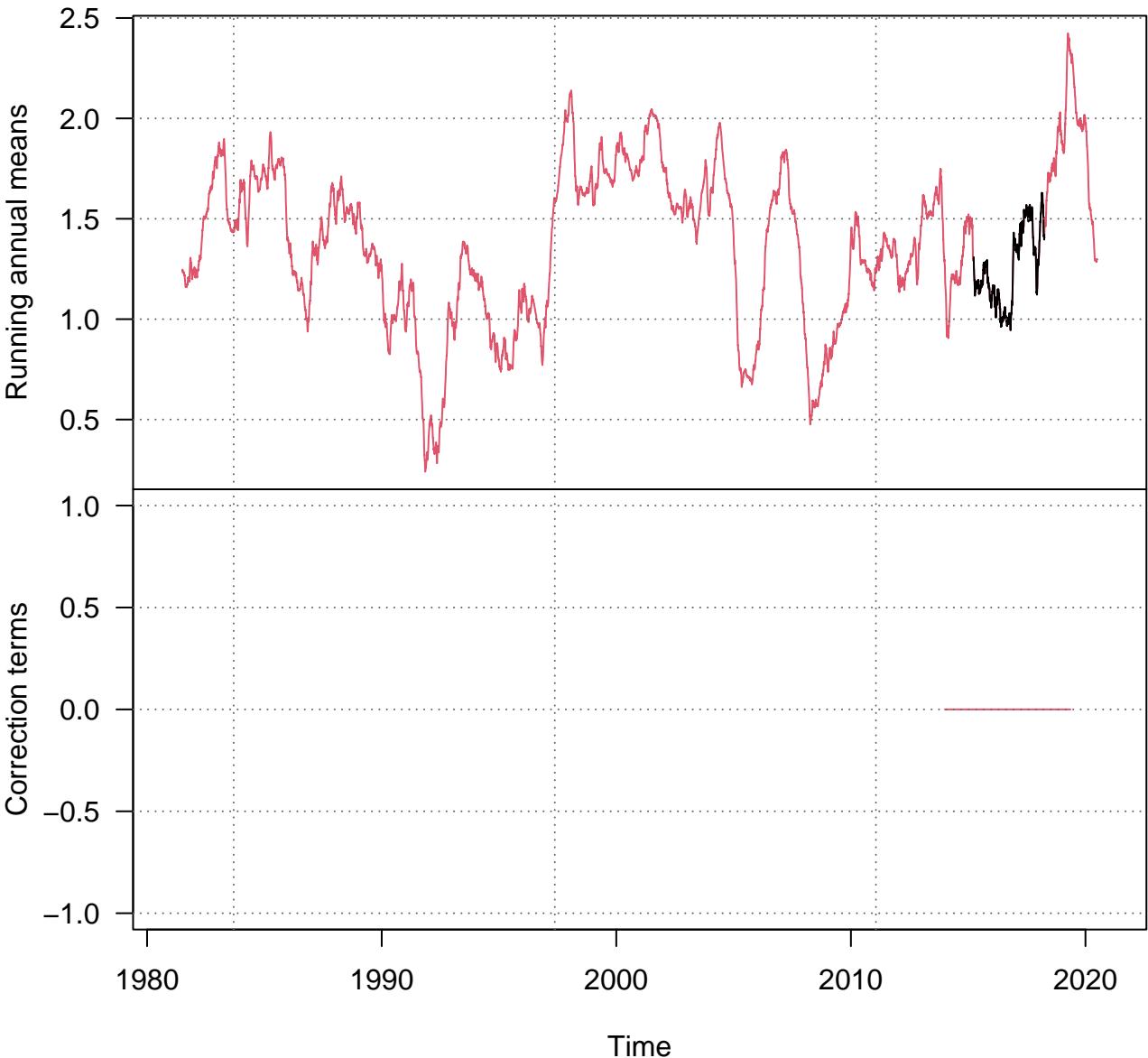
tmin 10 (113)
quillacas



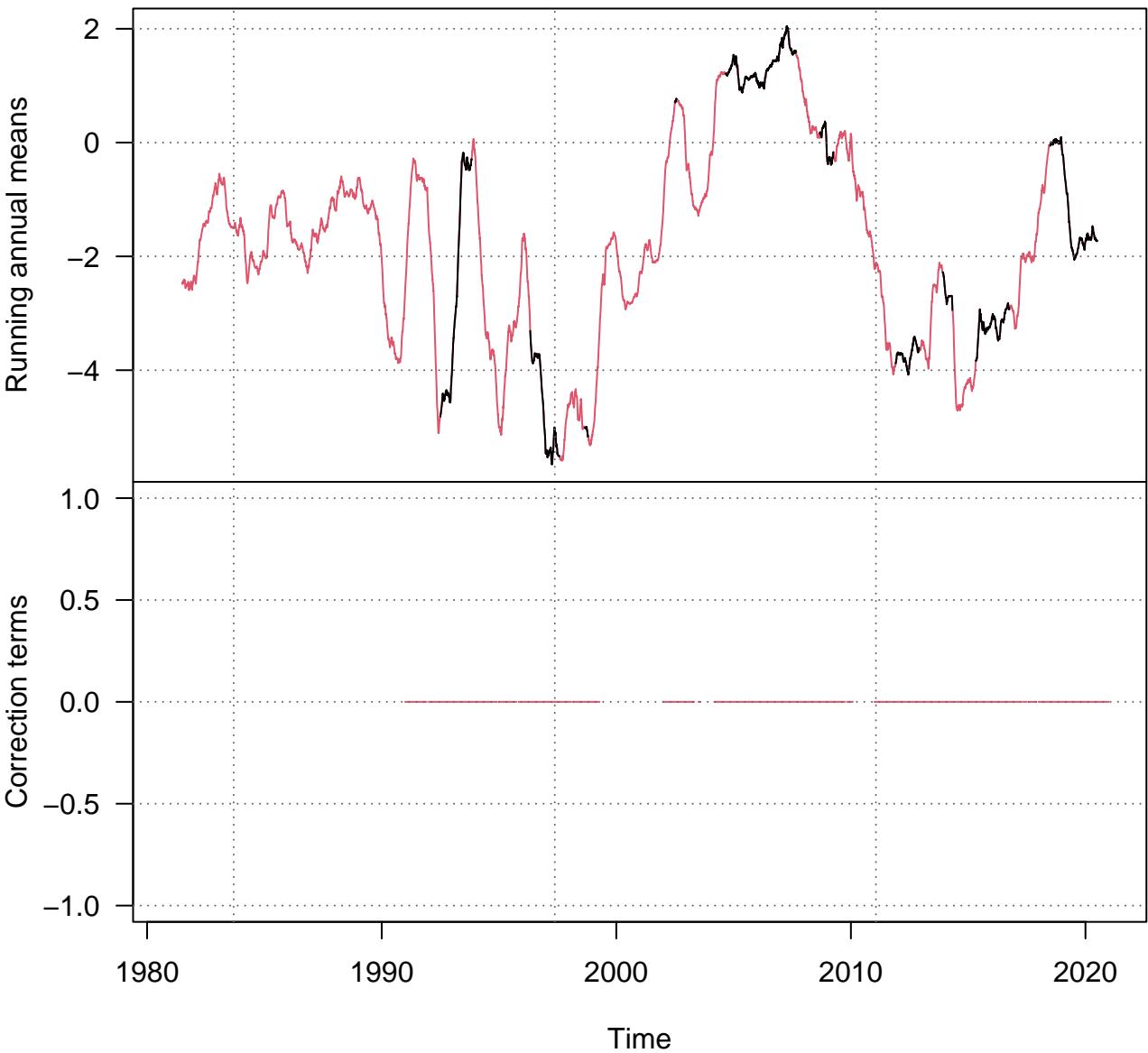
tmin 11 (114)
san_martin



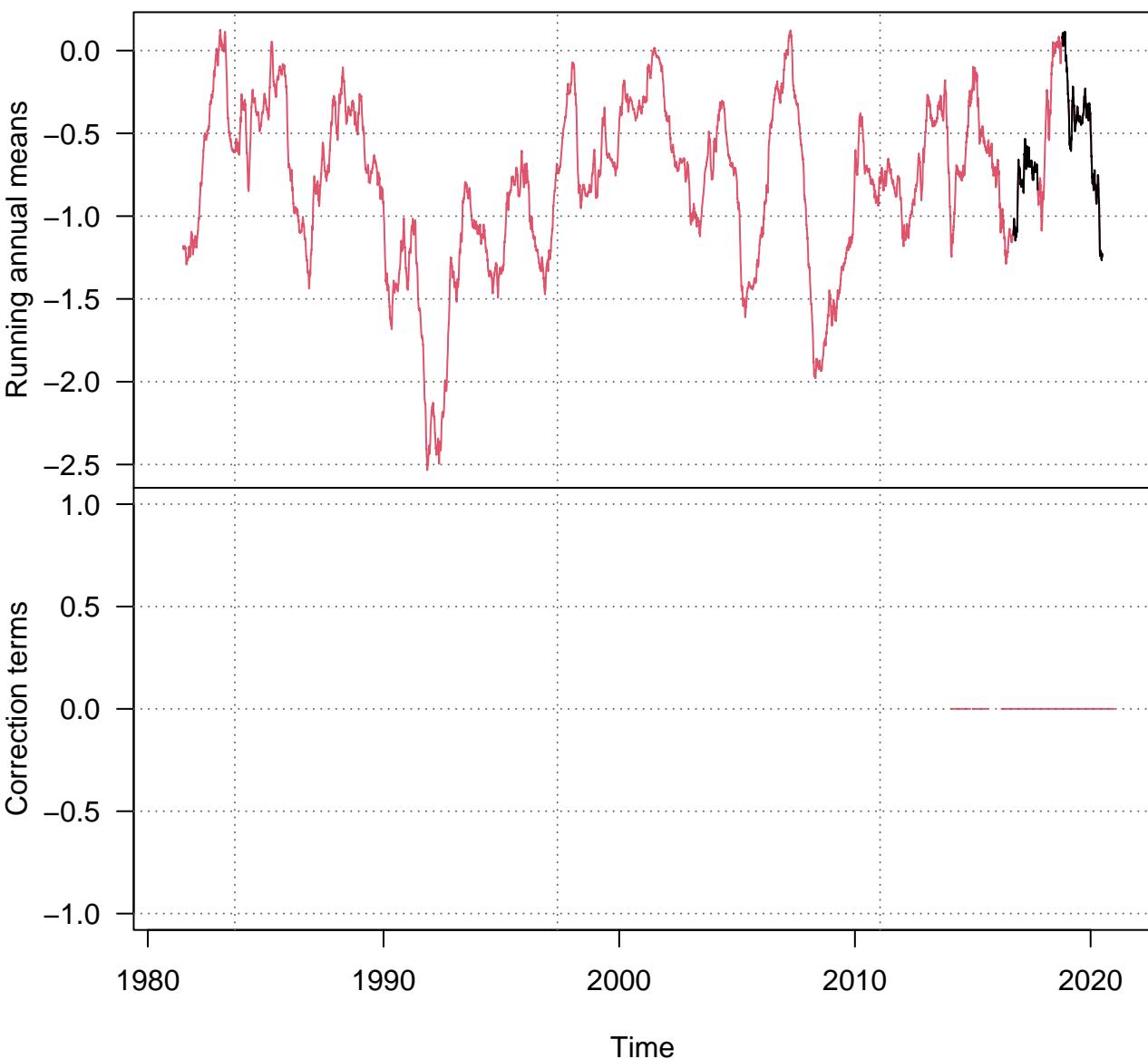
tmin 12 (115)
soracachi



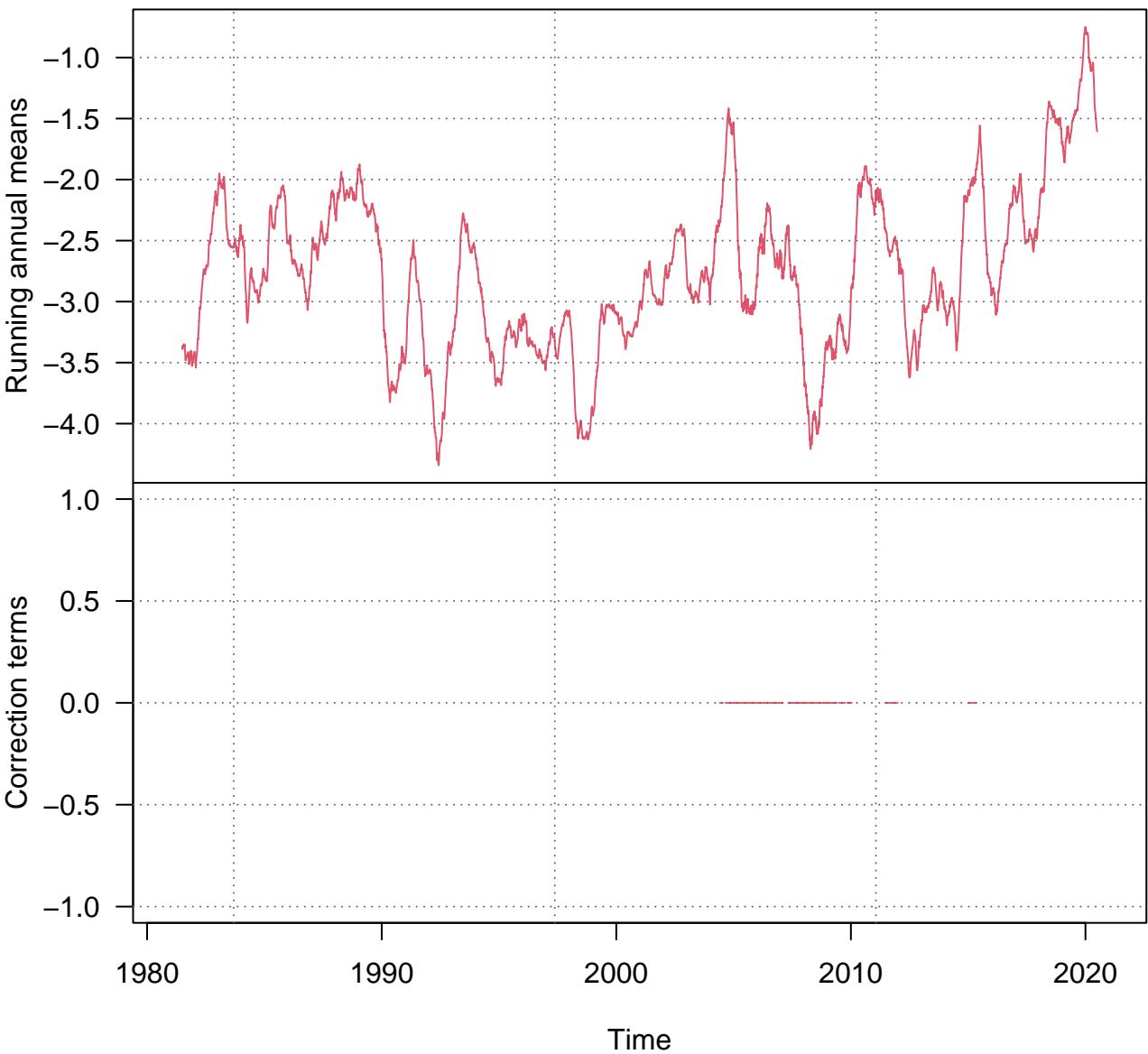
tmin 13 (116)
todo_santos



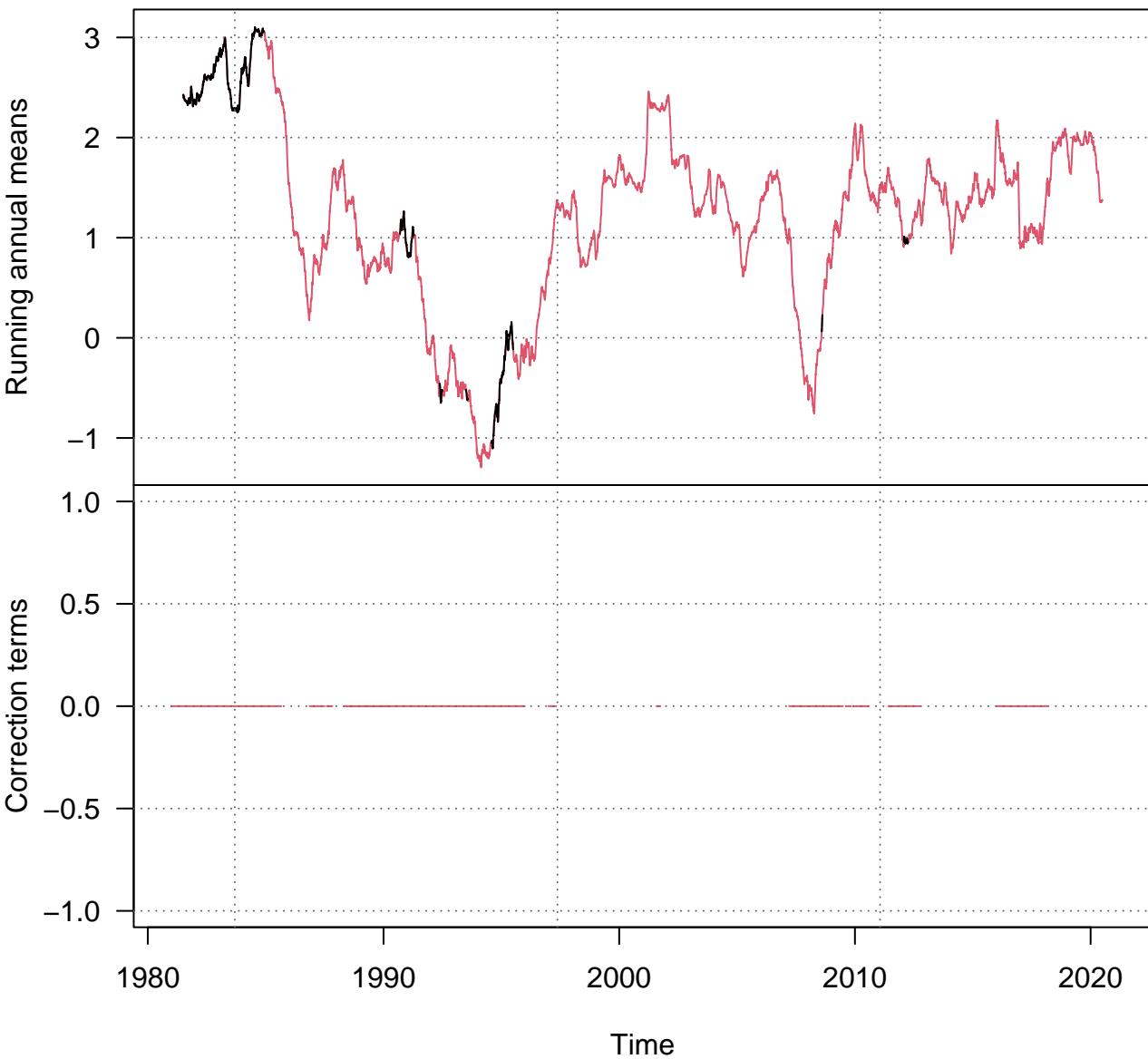
tmin 14 (117)
toledo



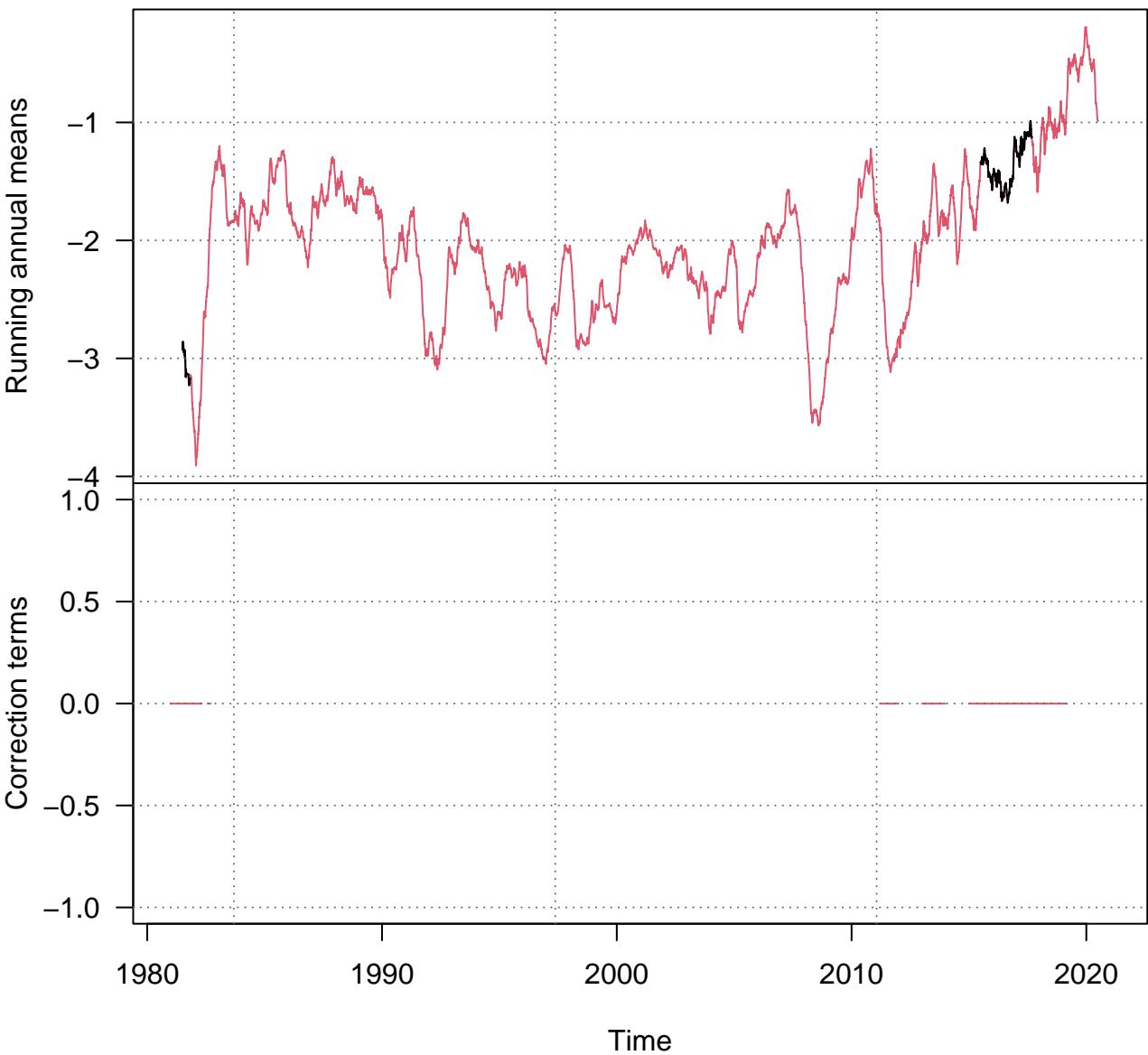
tmin 15 (118)
turco



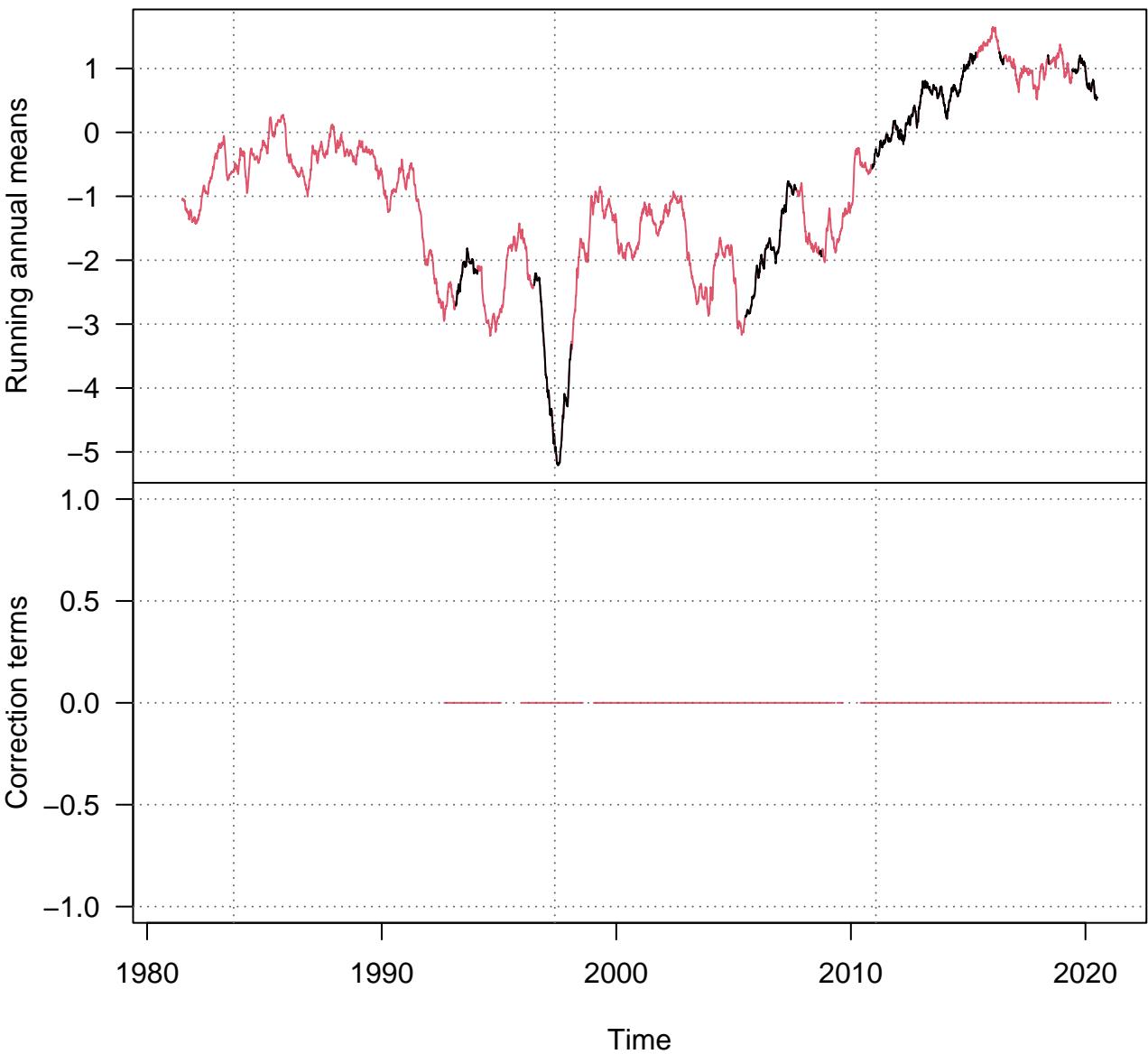
tmin 16 (120)
challapata



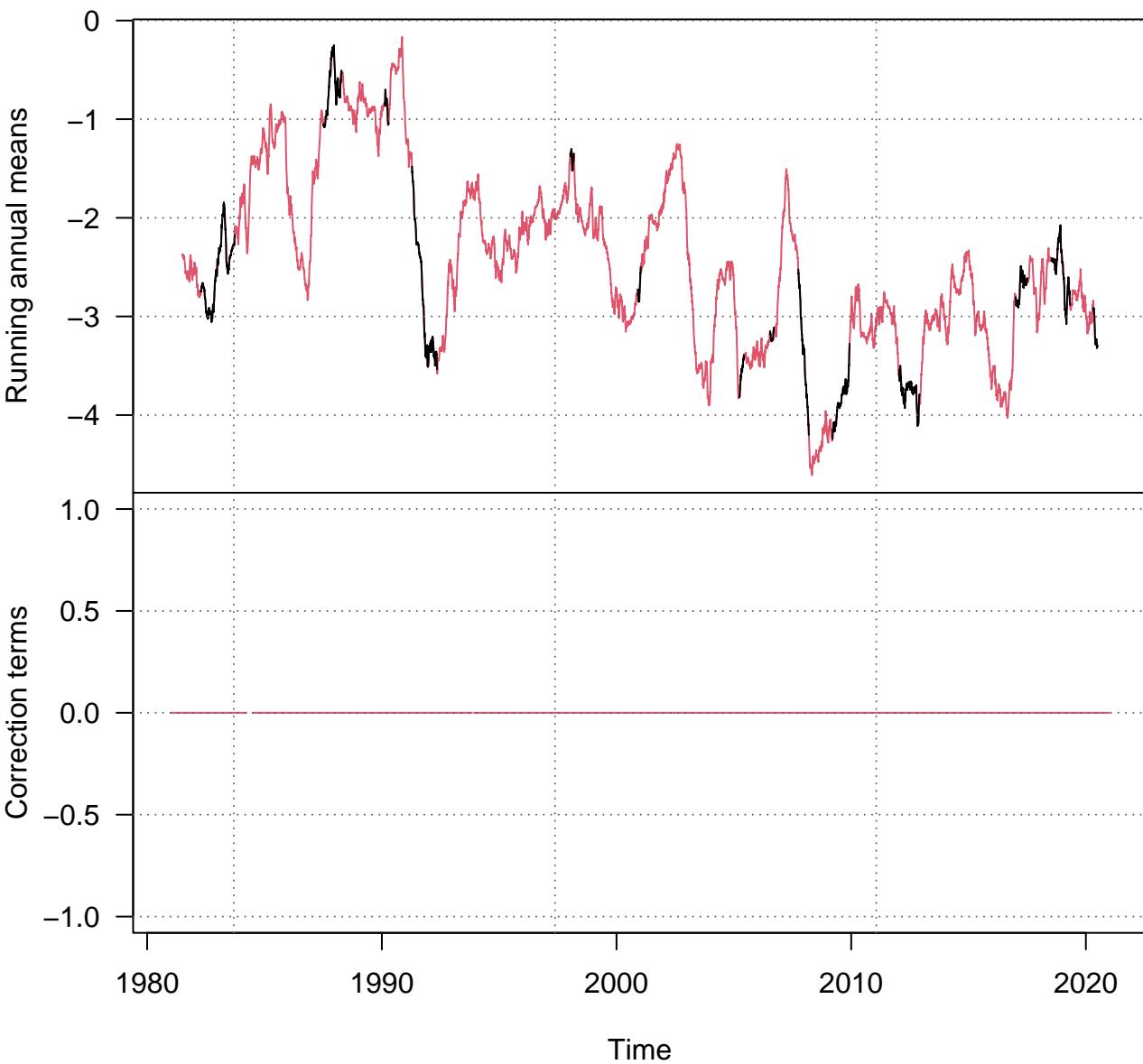
tmin 17 (121)
curahuara



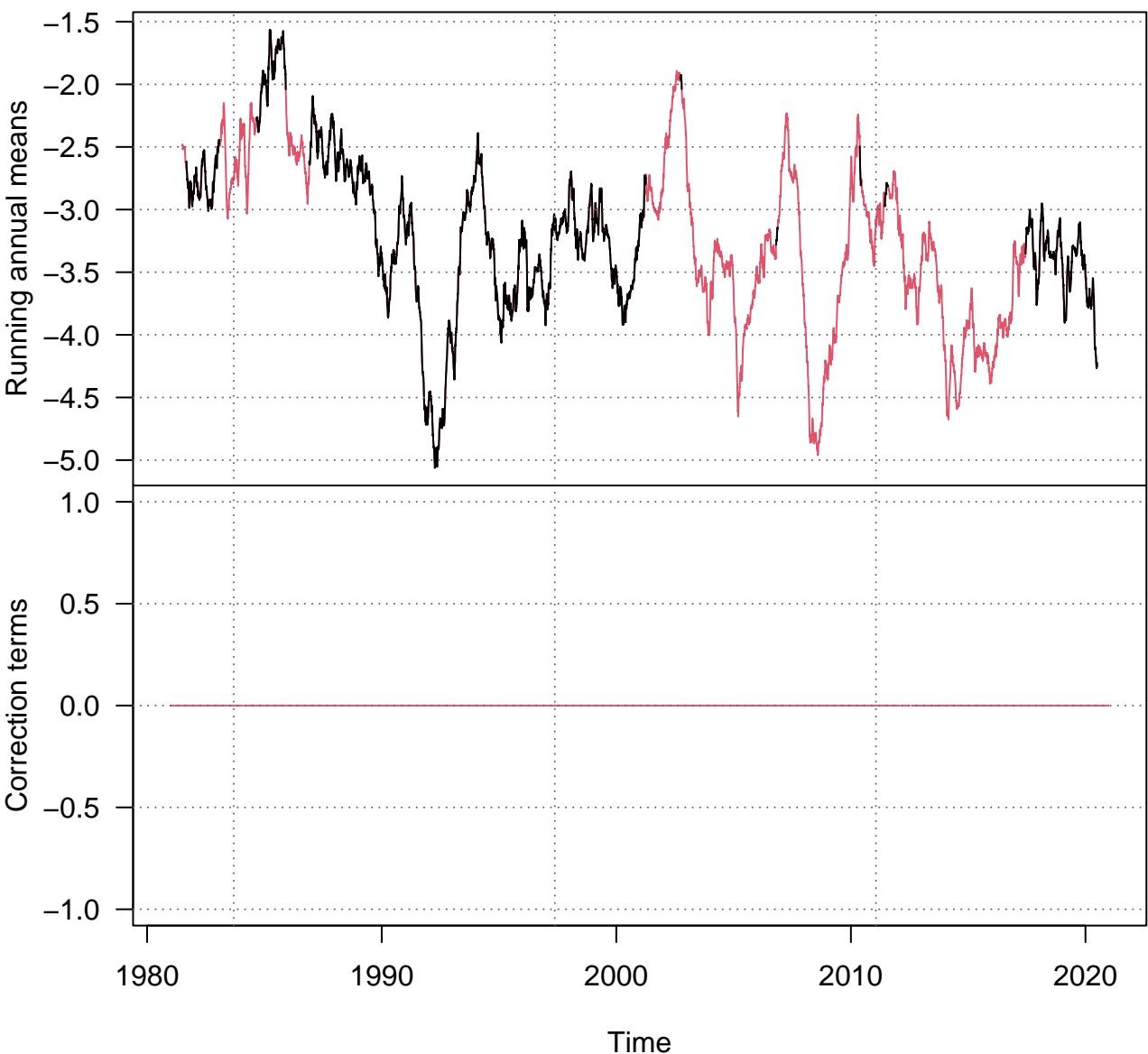
tmin 18 (200)
achiri



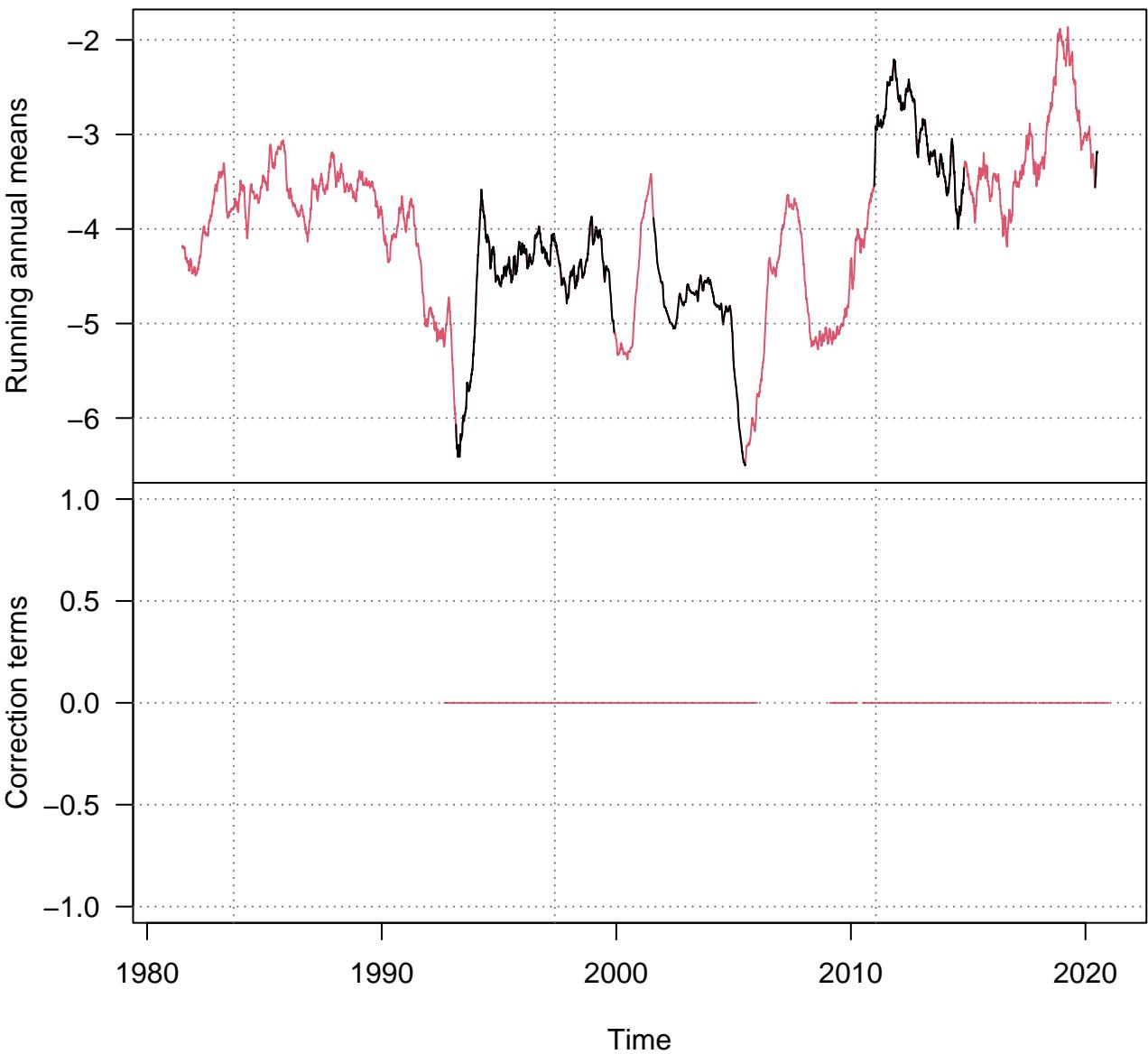
tmin 19 (201)
ayoayo



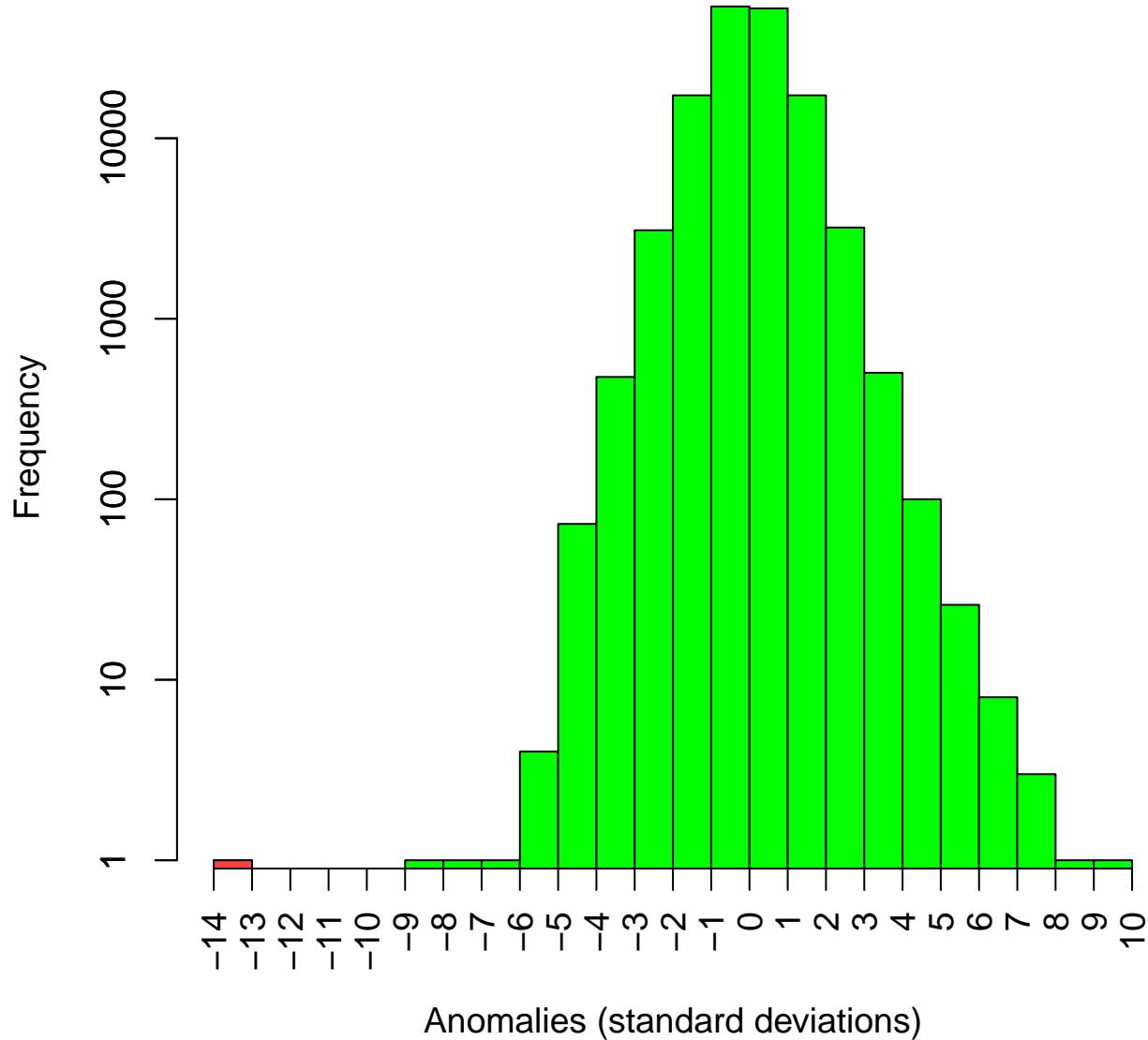
tmin 20 (203)
calacoto



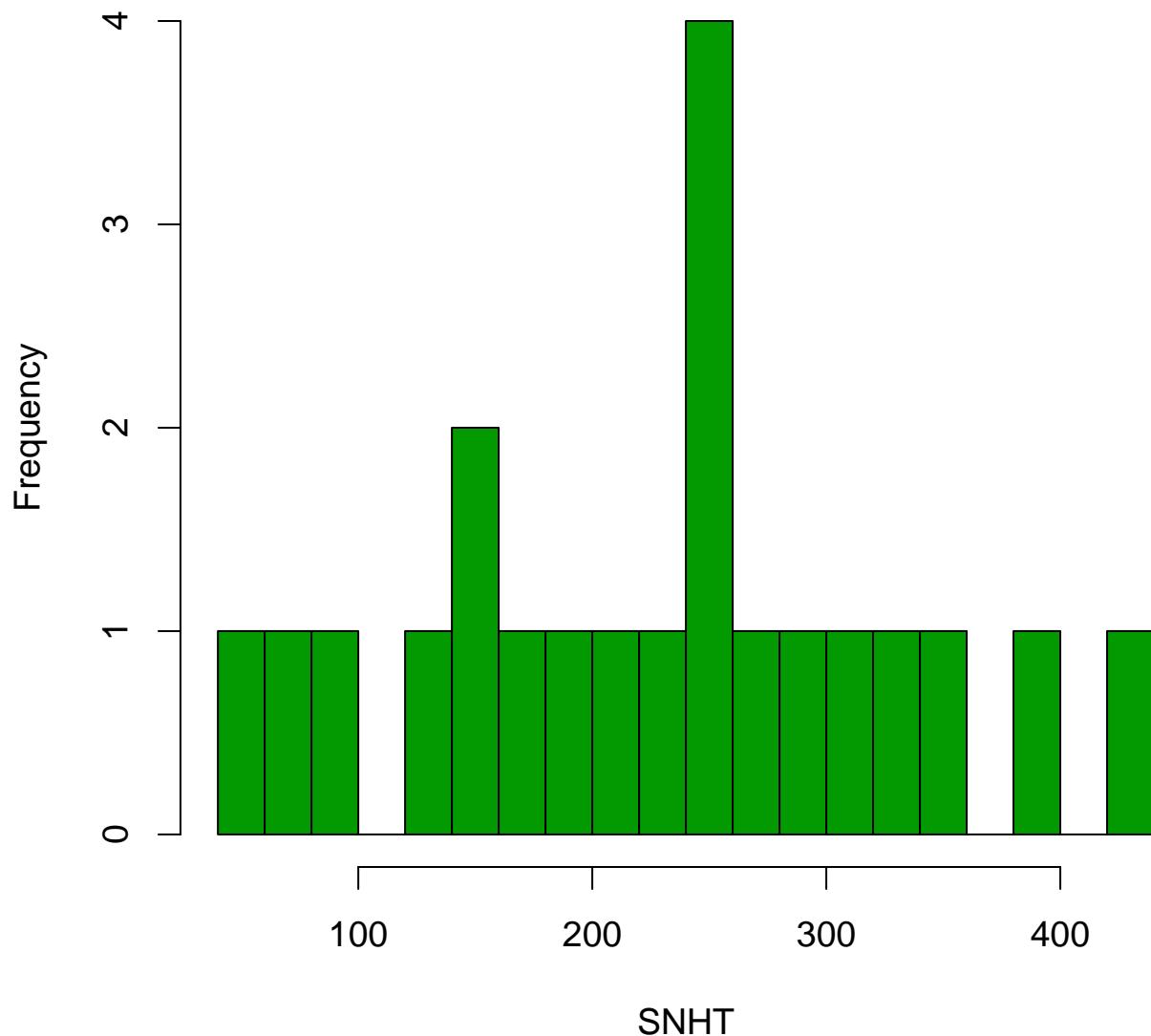
tmin 21 (204)
catacora



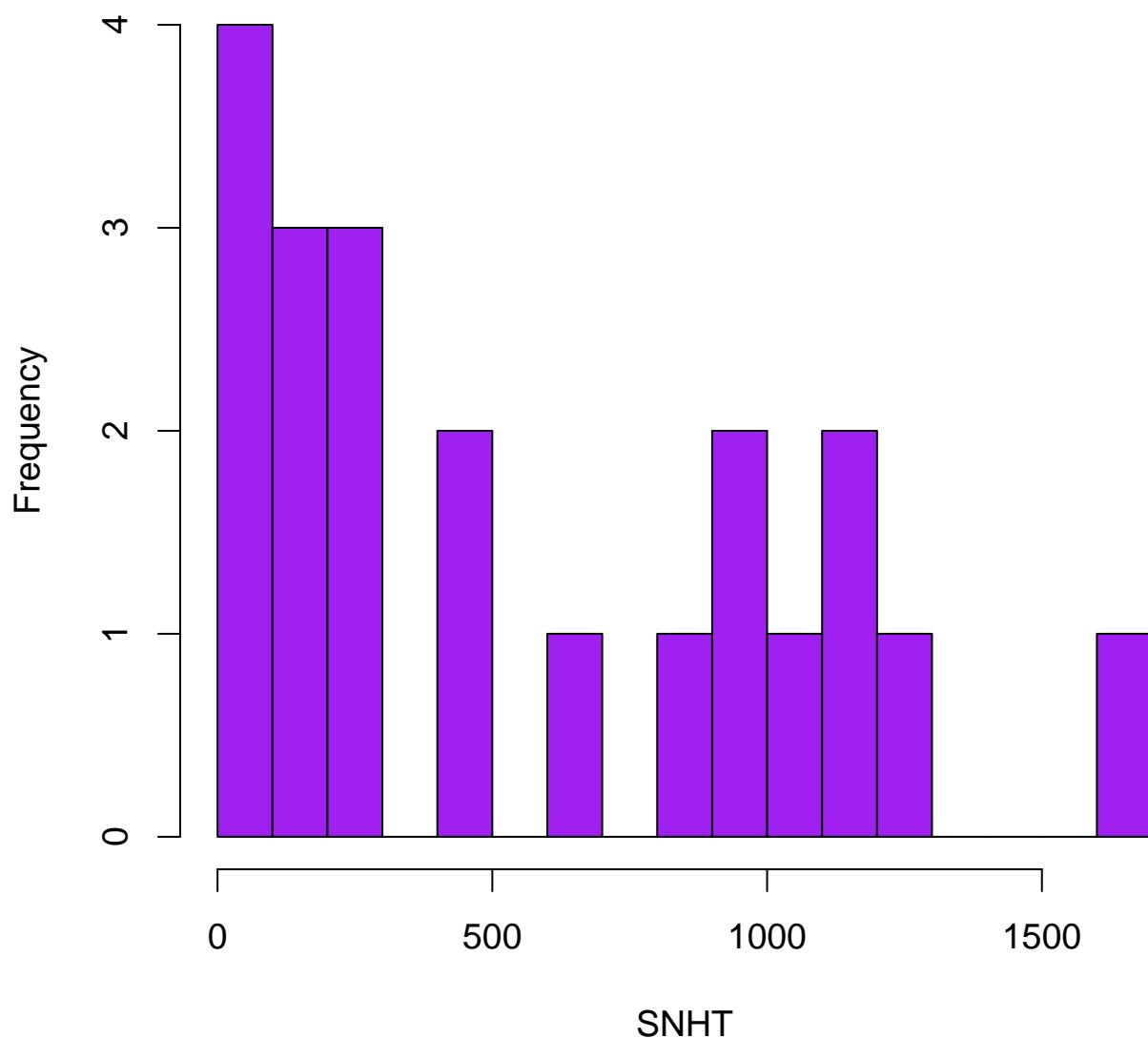
Histogram of normalized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

