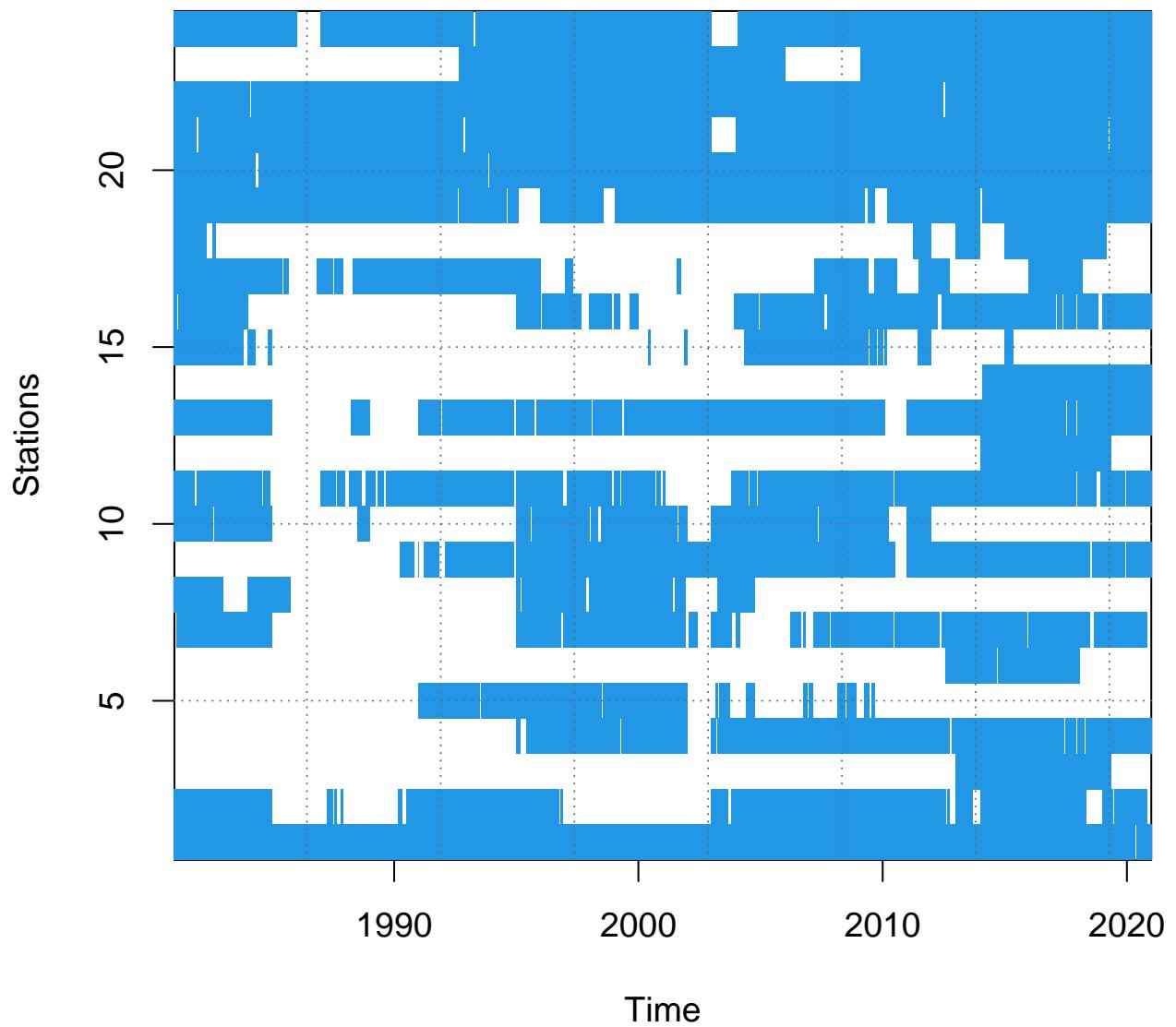


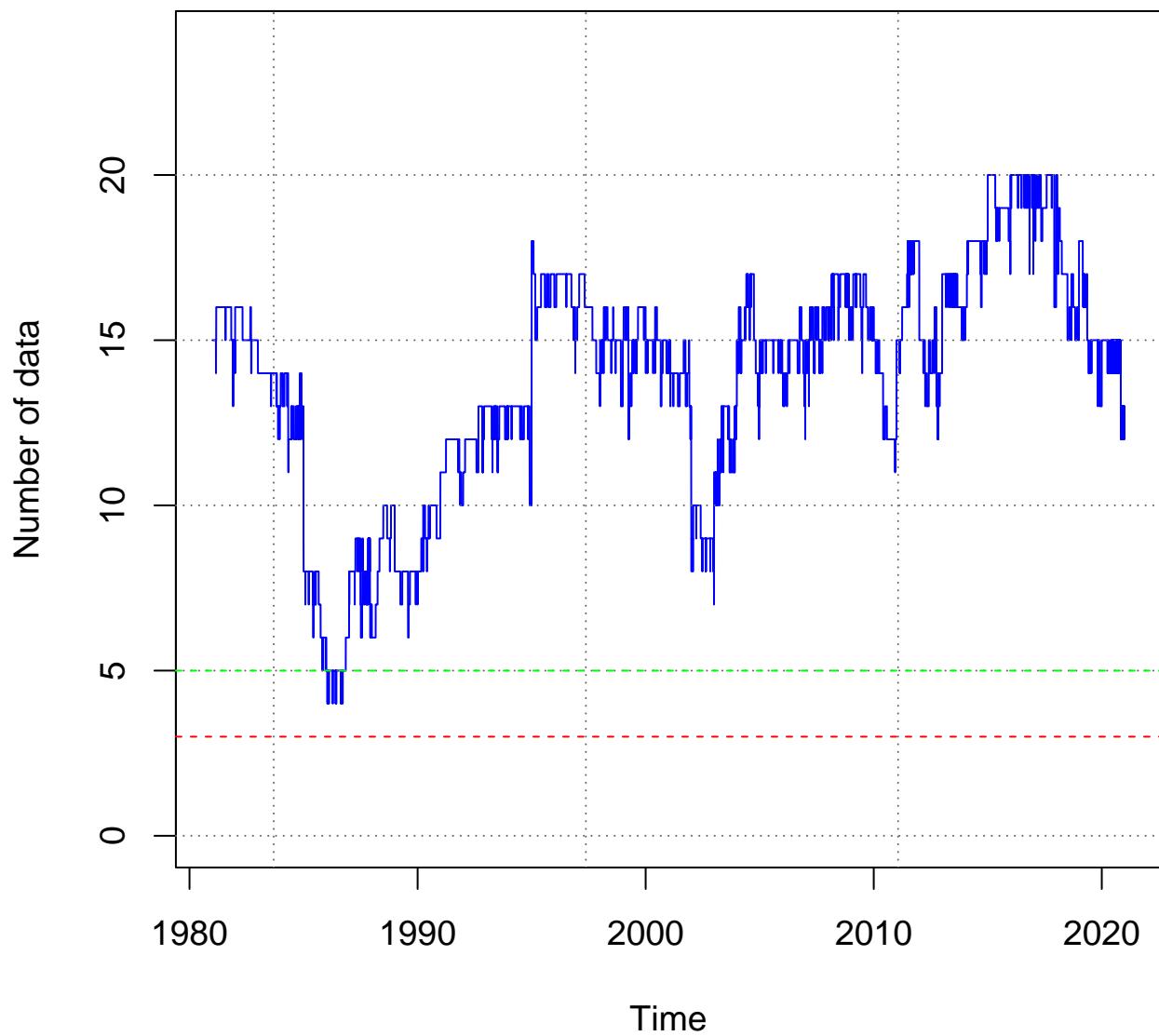
CLIMATOL 3.1.1

Homogenization
graphic output of
pre
1981–2020

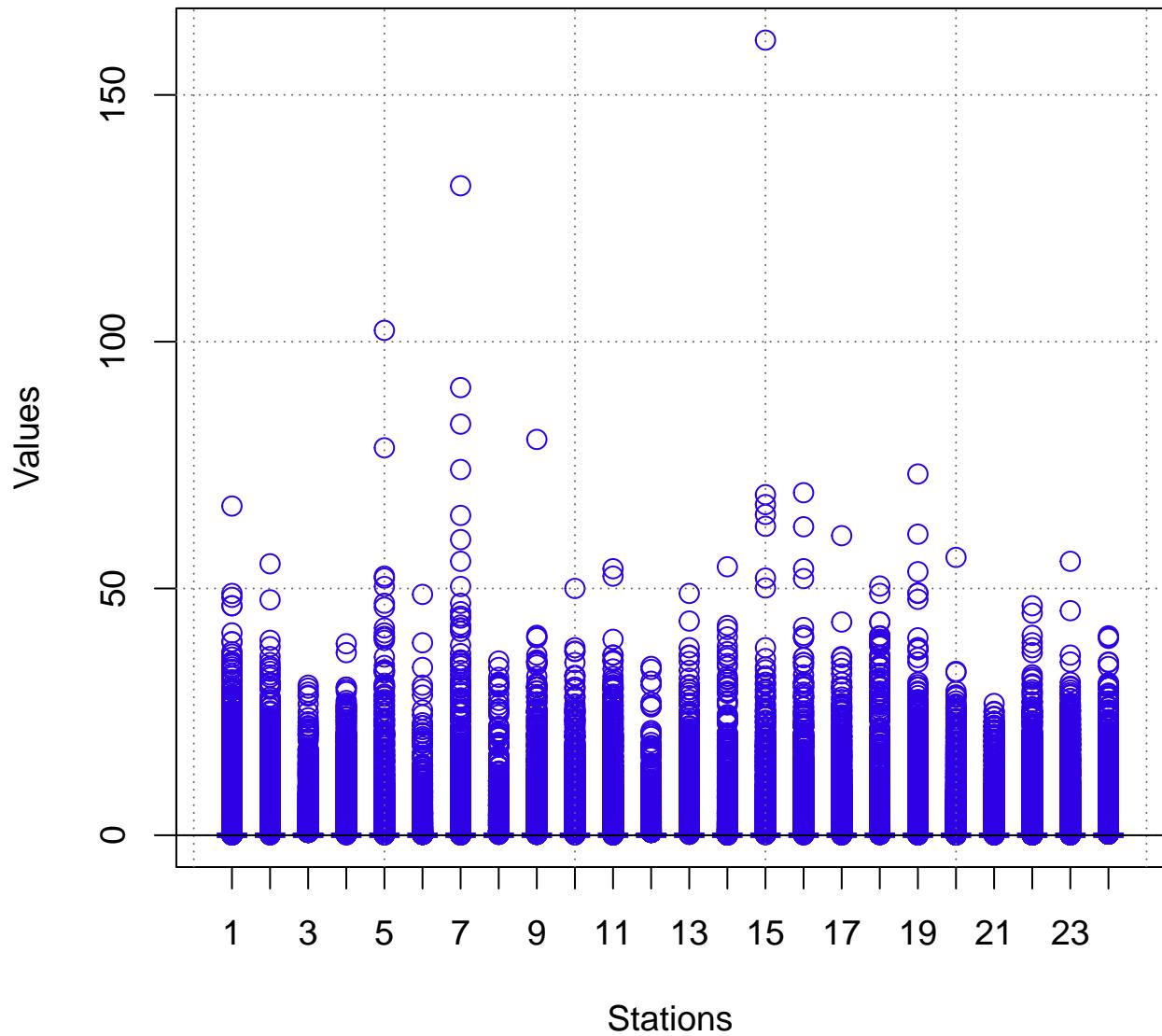
pre data availability



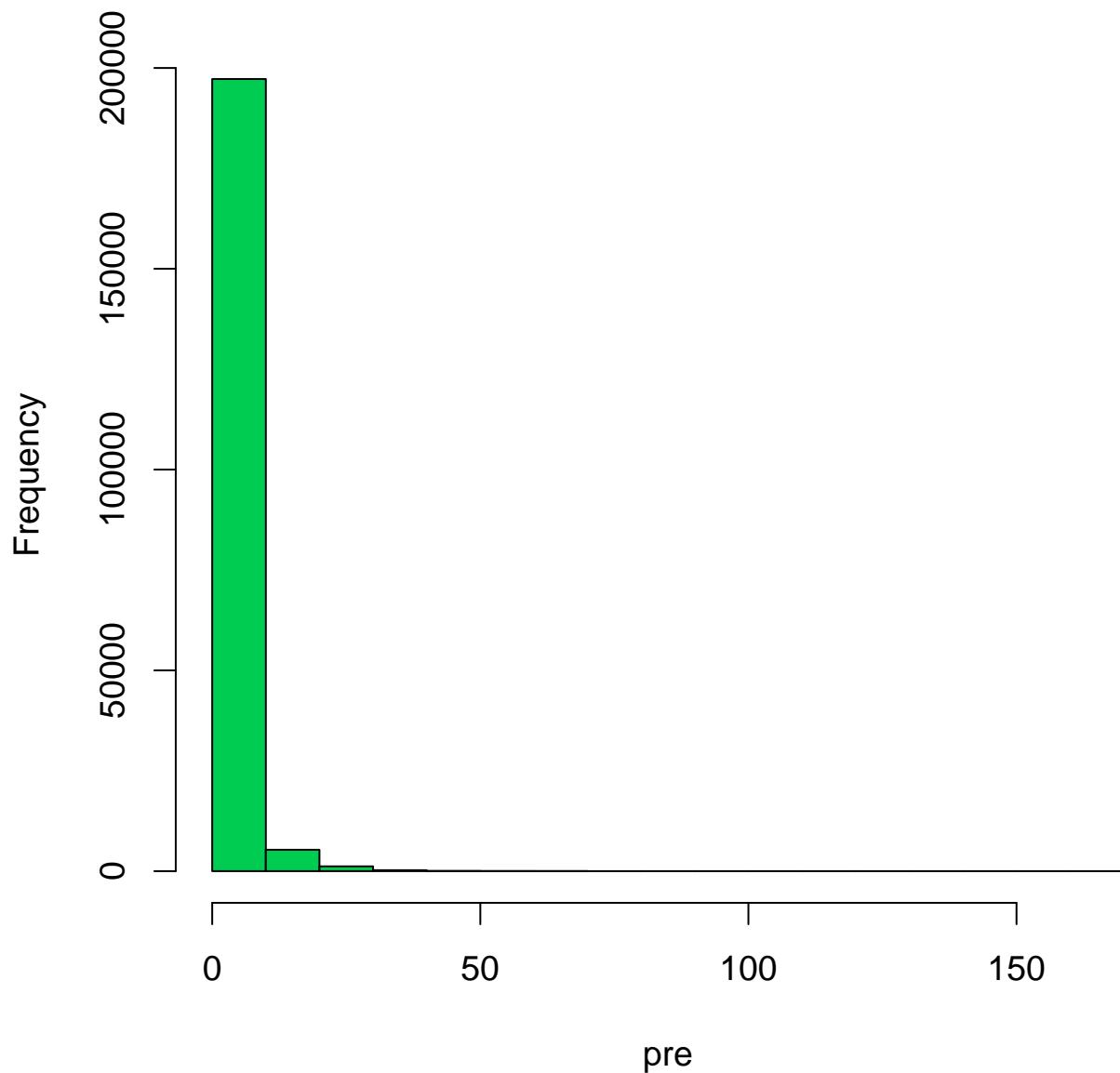
Number of pre data in all stations



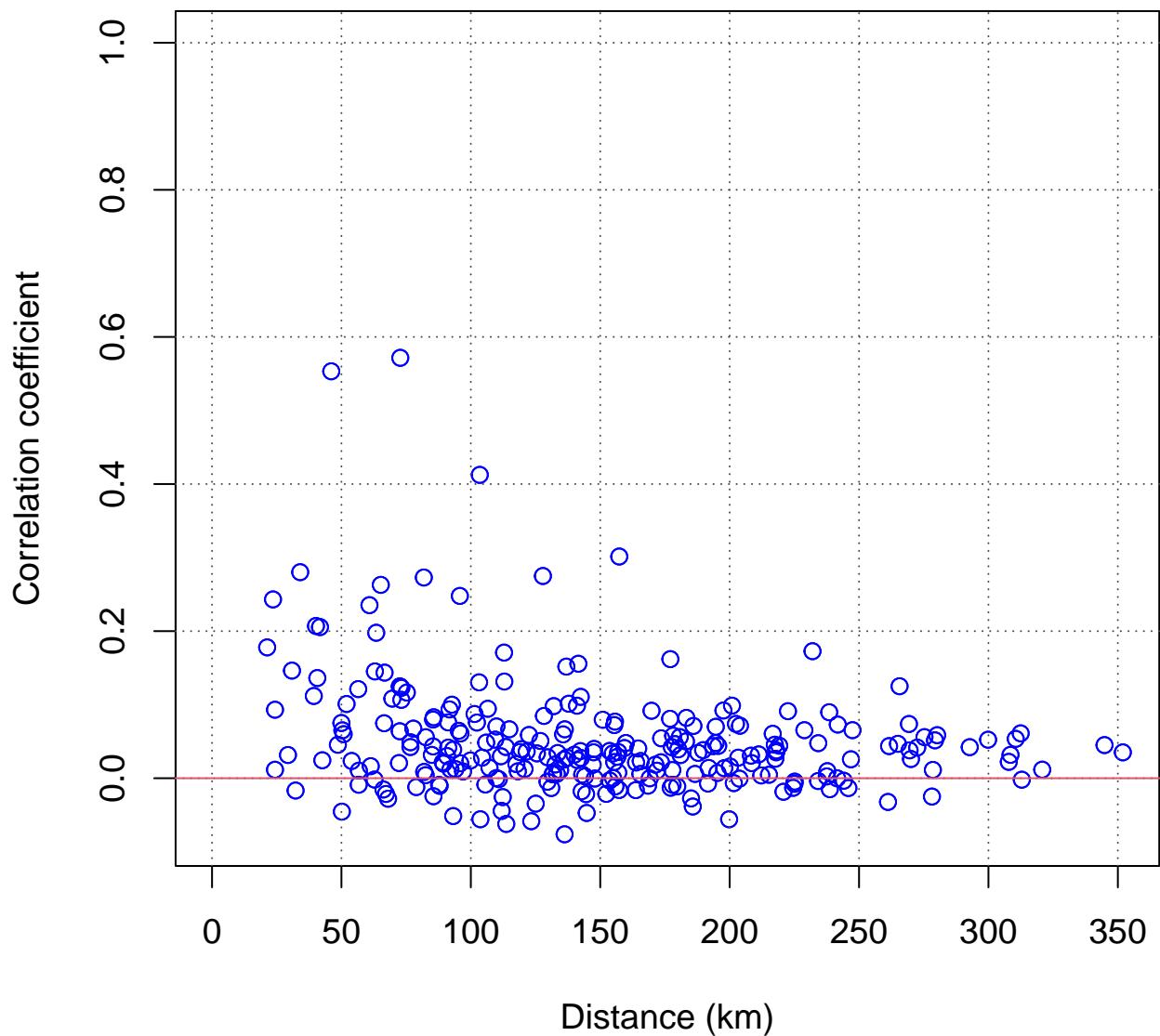
Data values of pre



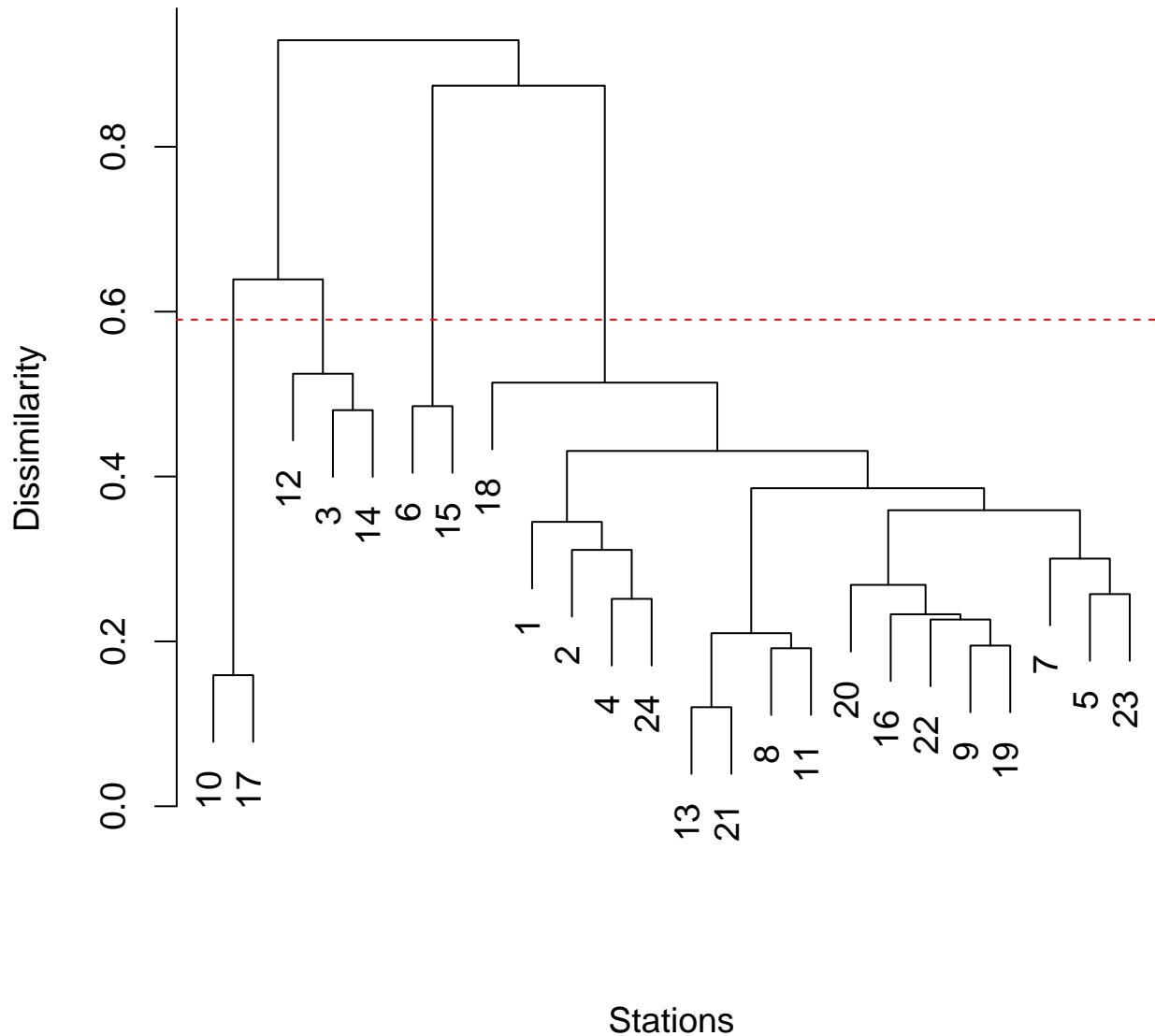
Histogram of all data



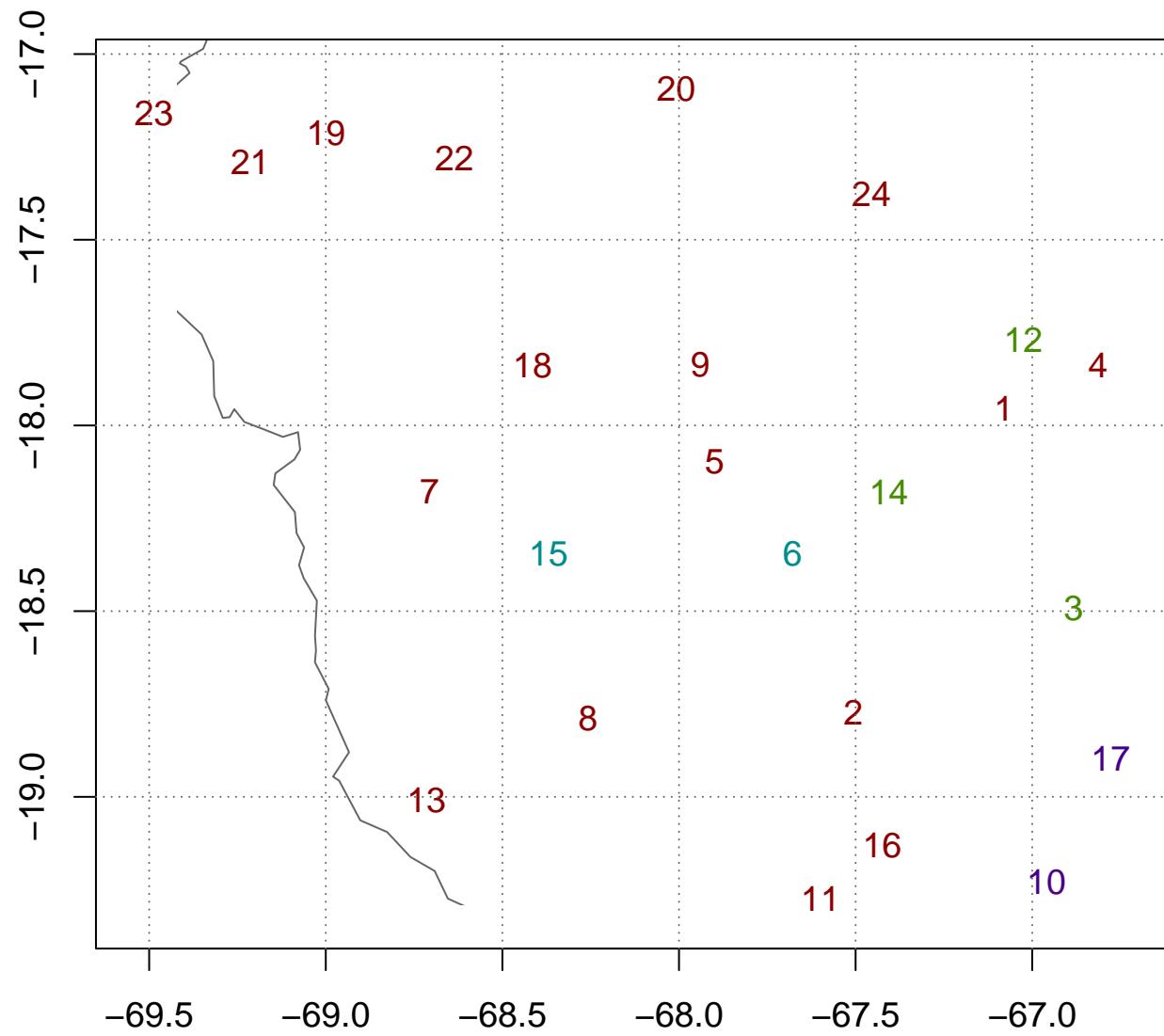
Correlogram of the daily series



Dendrogram of station clusters



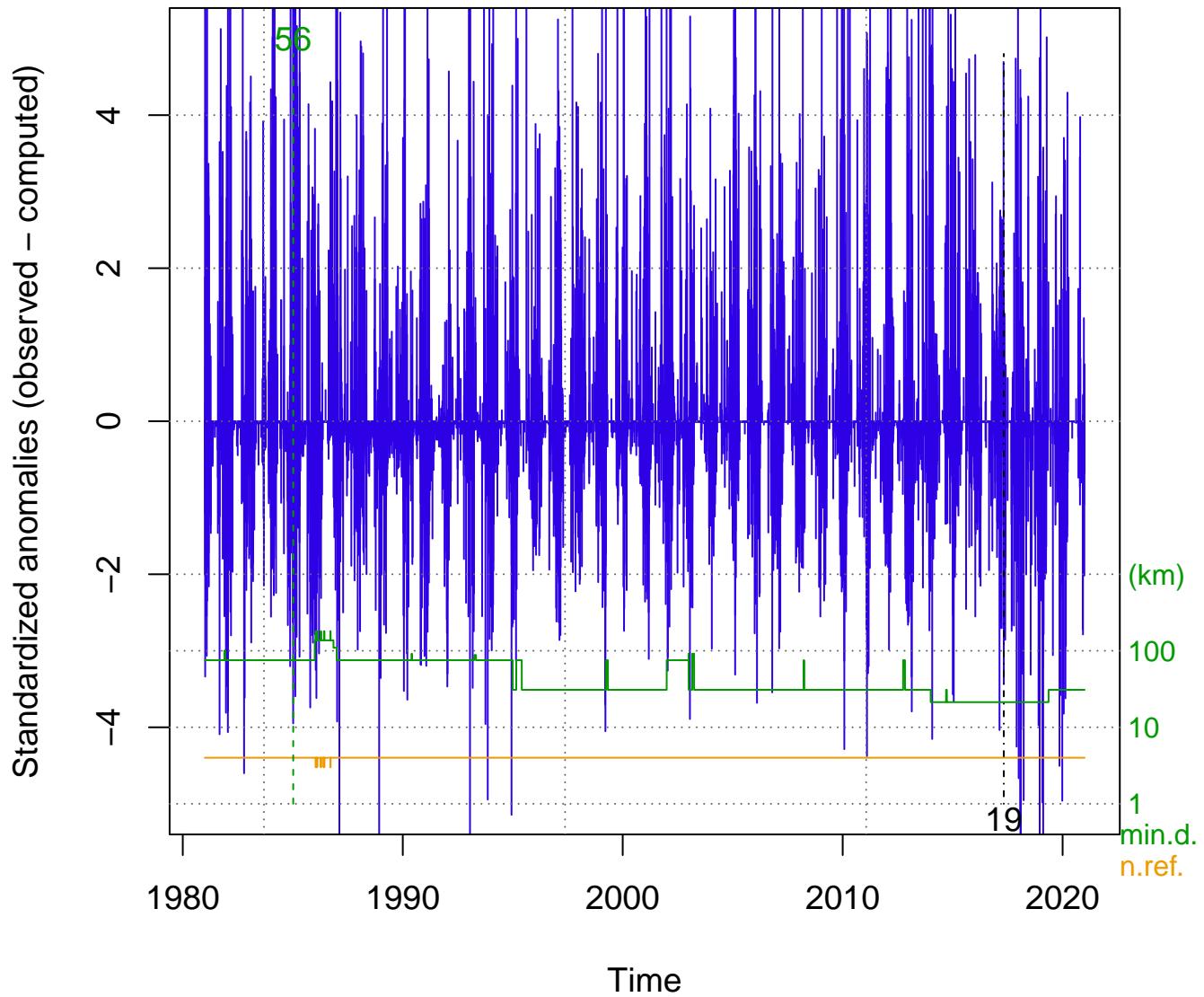
pre station locations (4 clusters)



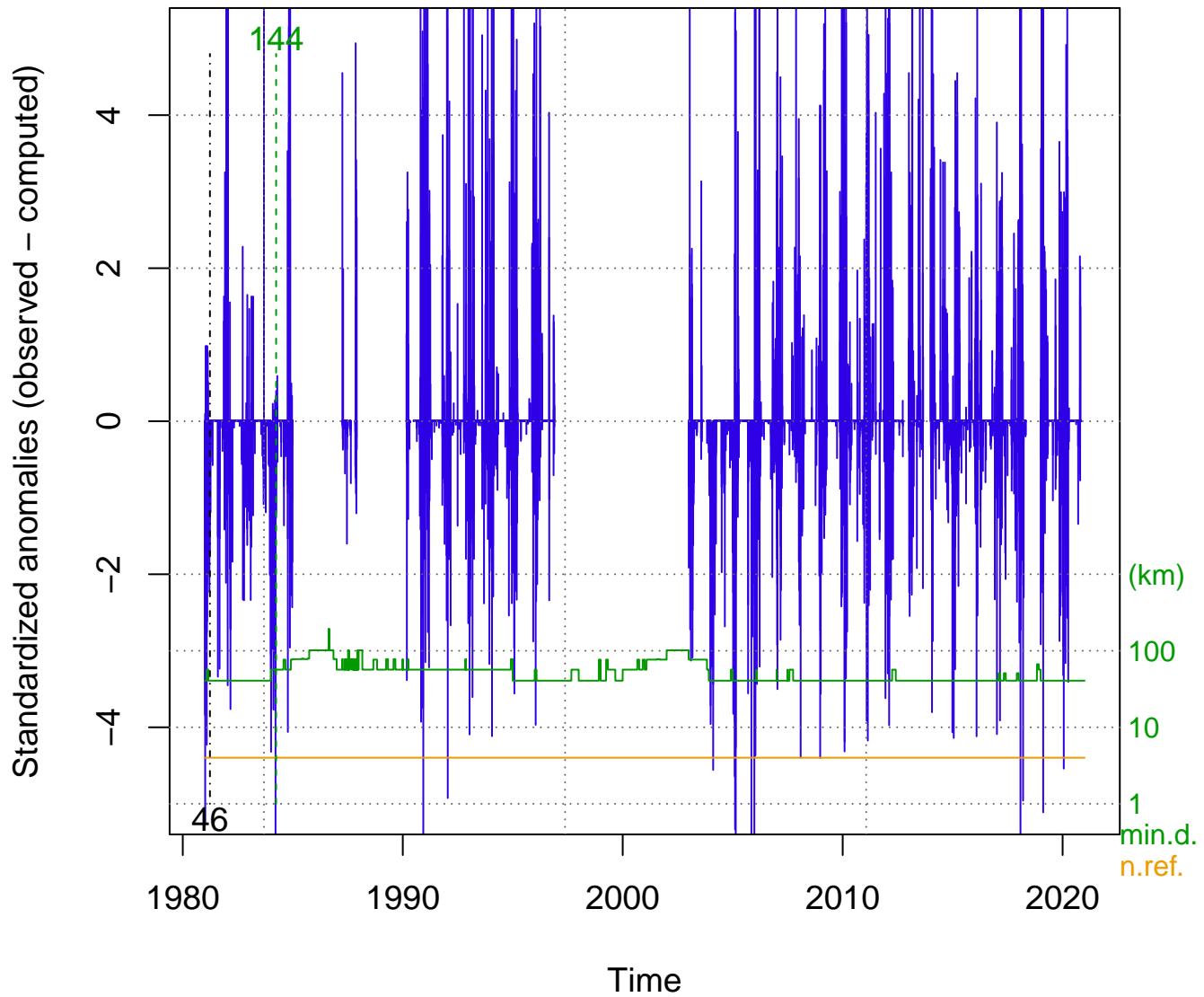
Stage 3

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

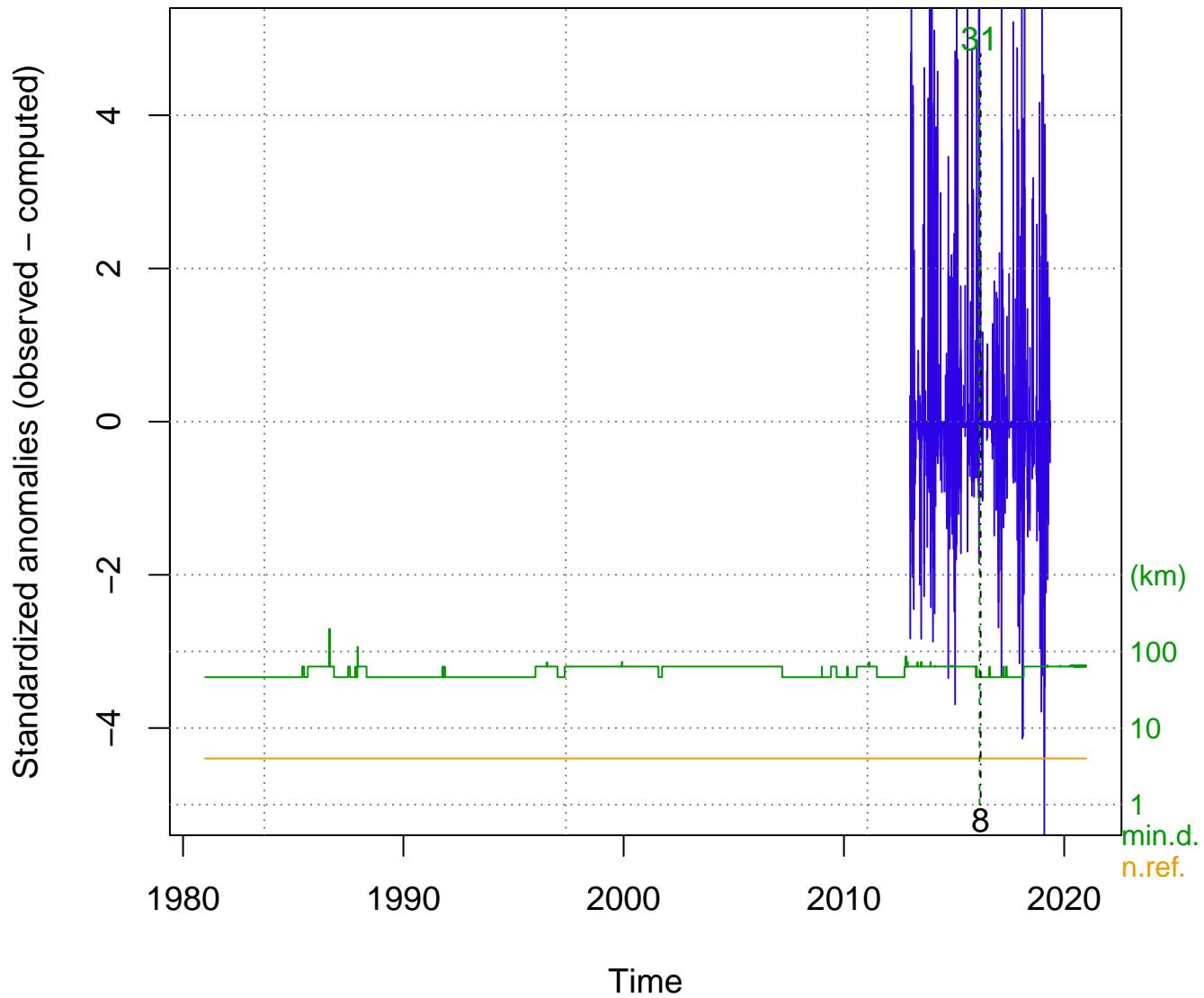
pre 1 (100)
aeropuerto



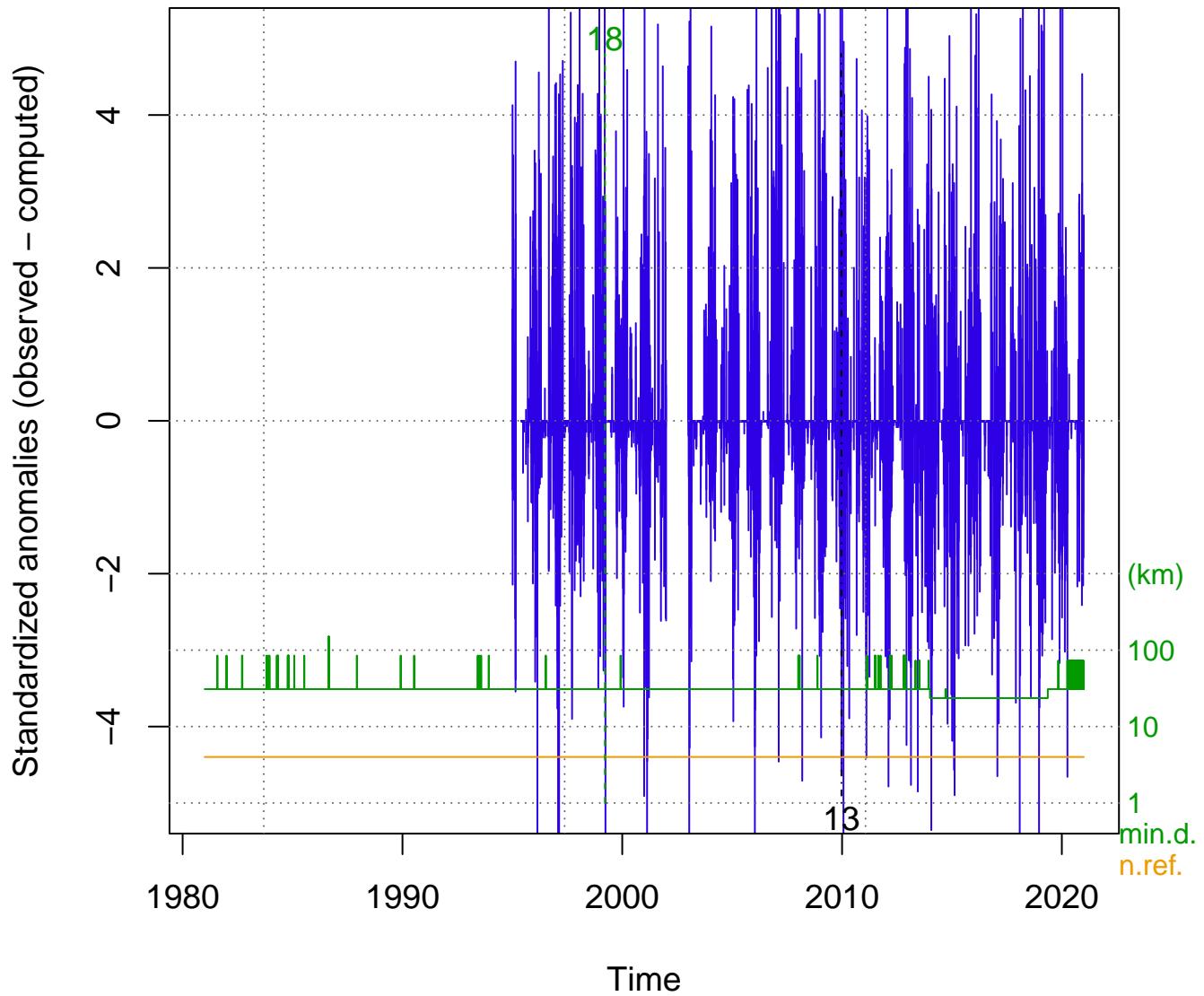
pre 2 (101)
andamarca



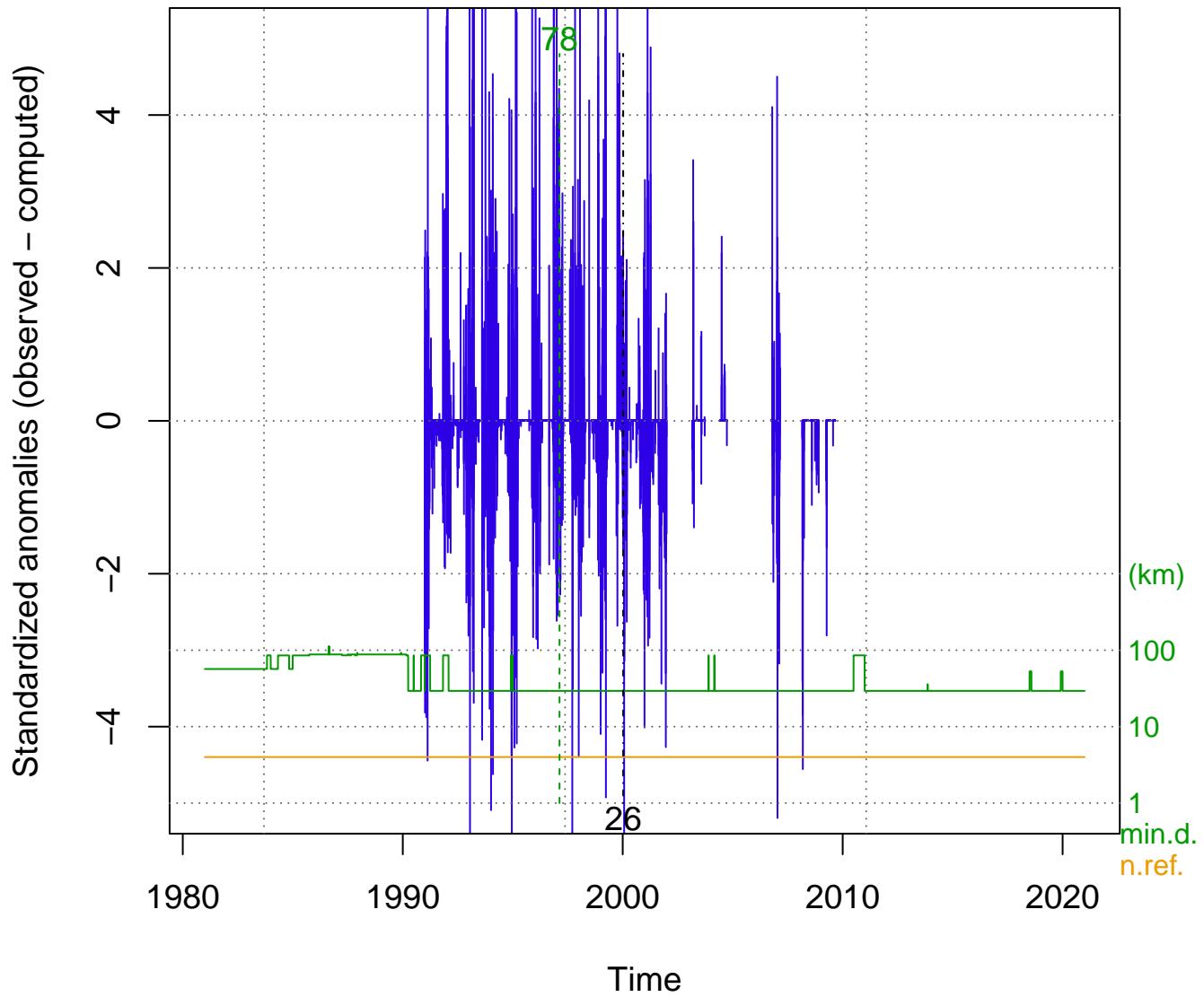
**pre 3 (102)
antequera**



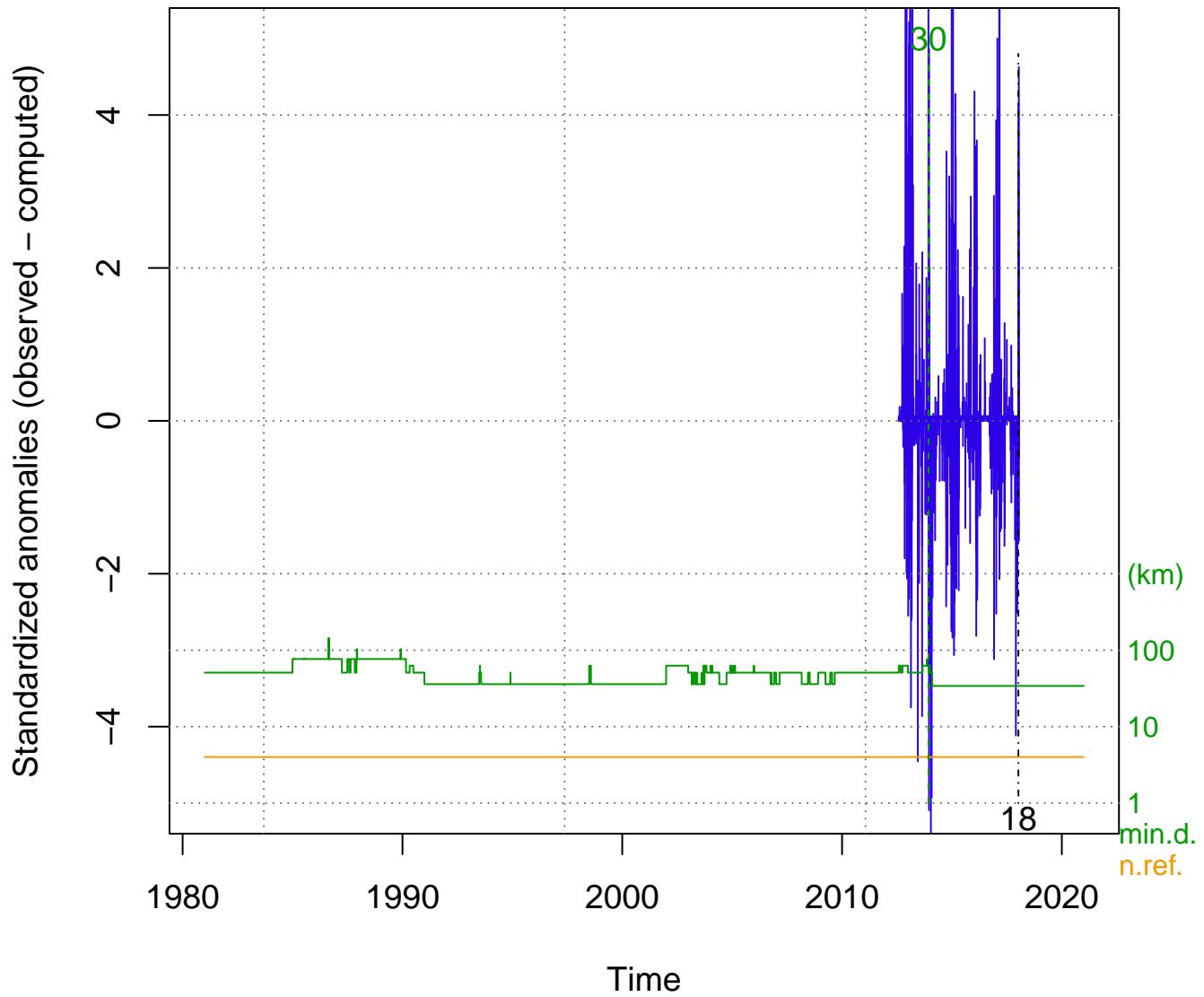
**pre 4 (105)
chillca**



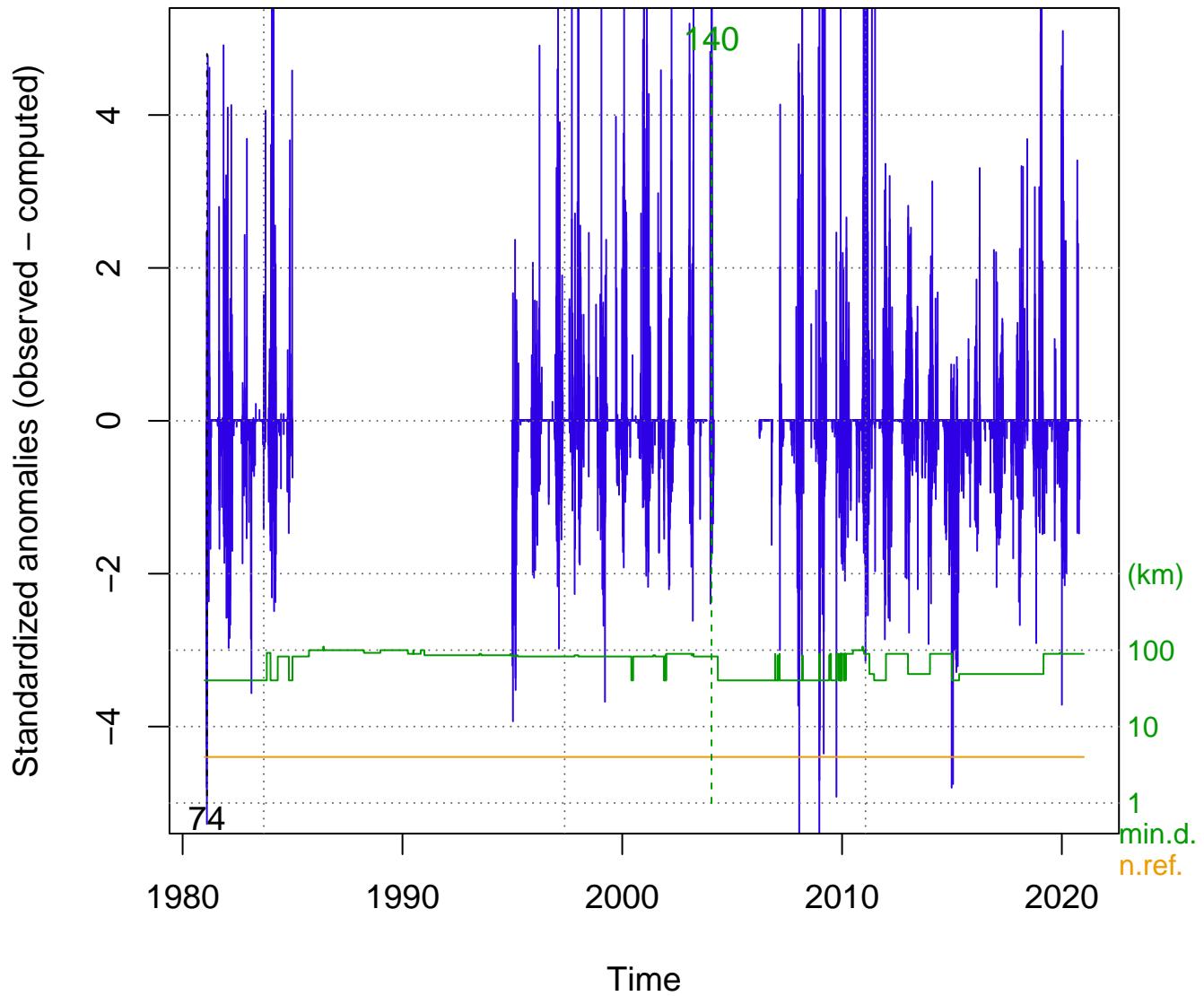
**pre 5 (106)
choquecota**



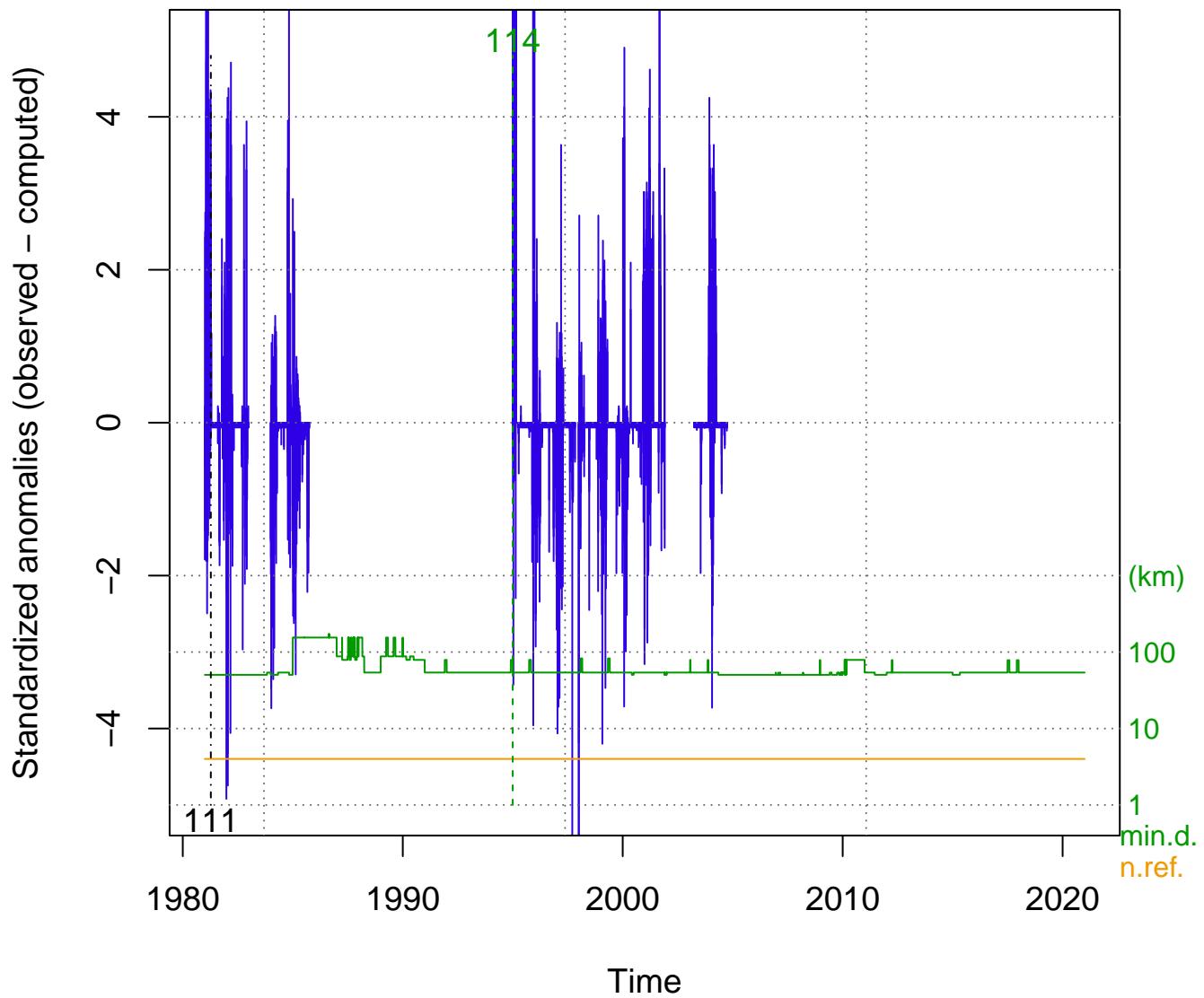
pre 6 (107)
corque



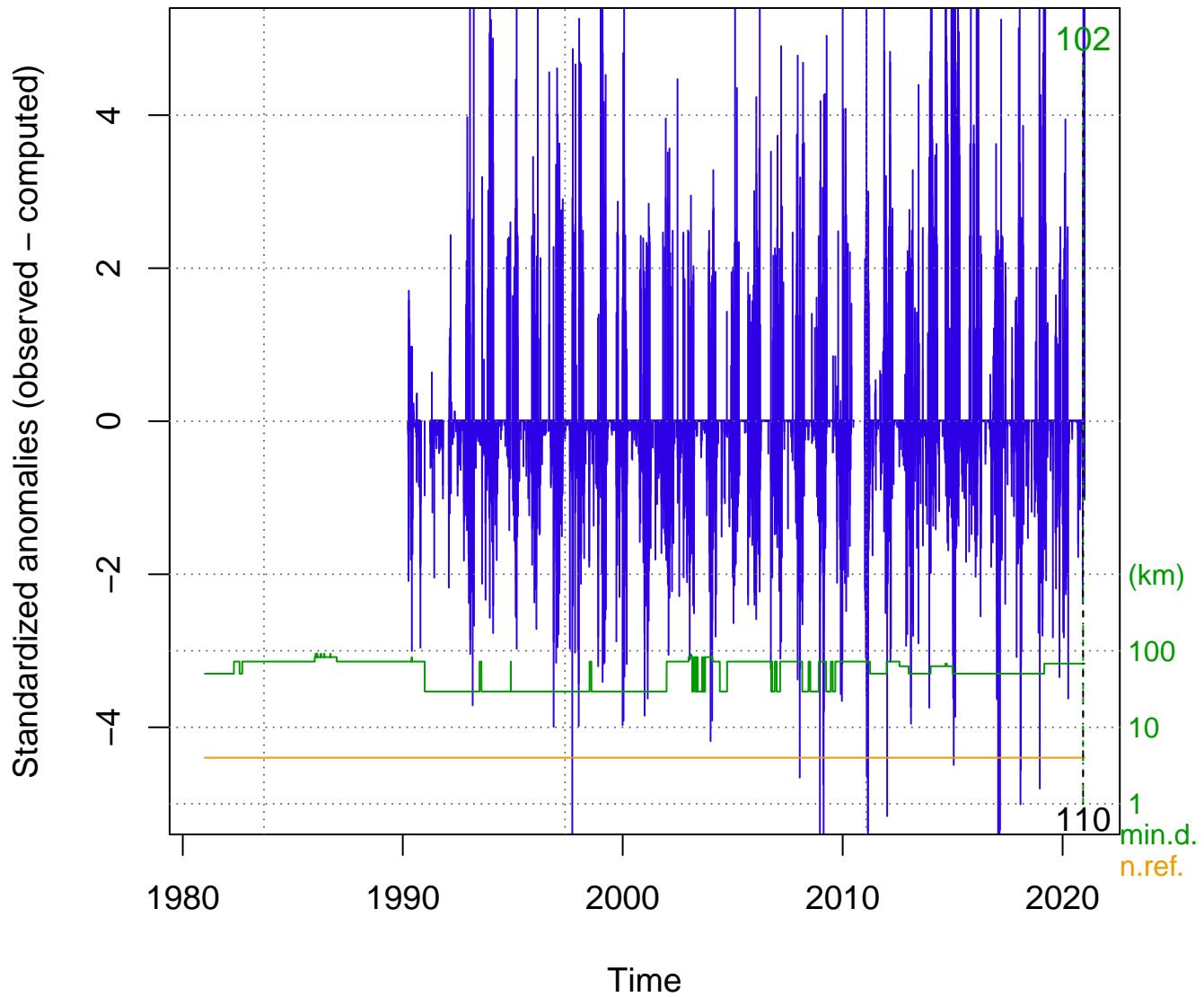
pre 7 (108)
cosapa



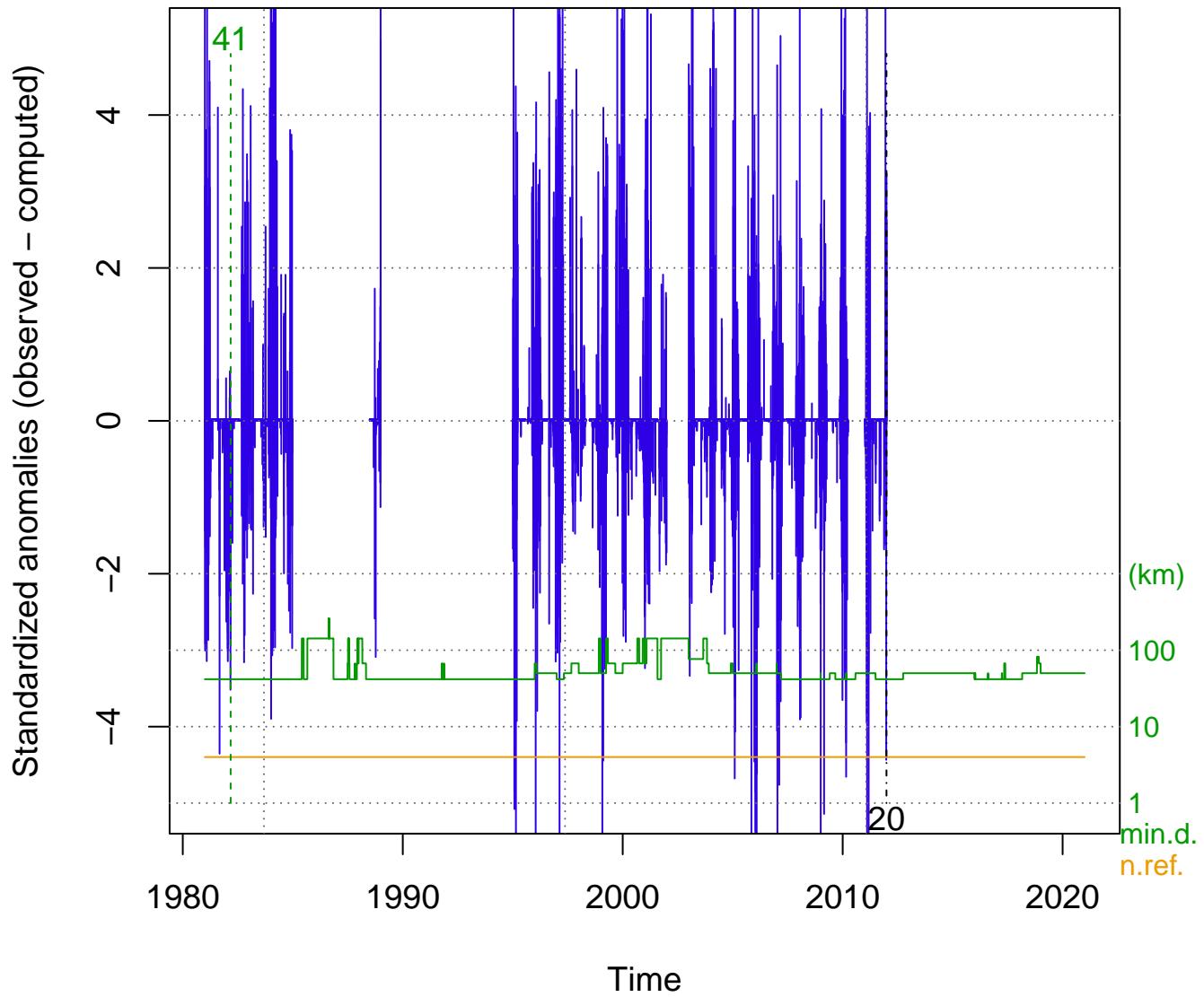
pre 8 (111)
huachacalla



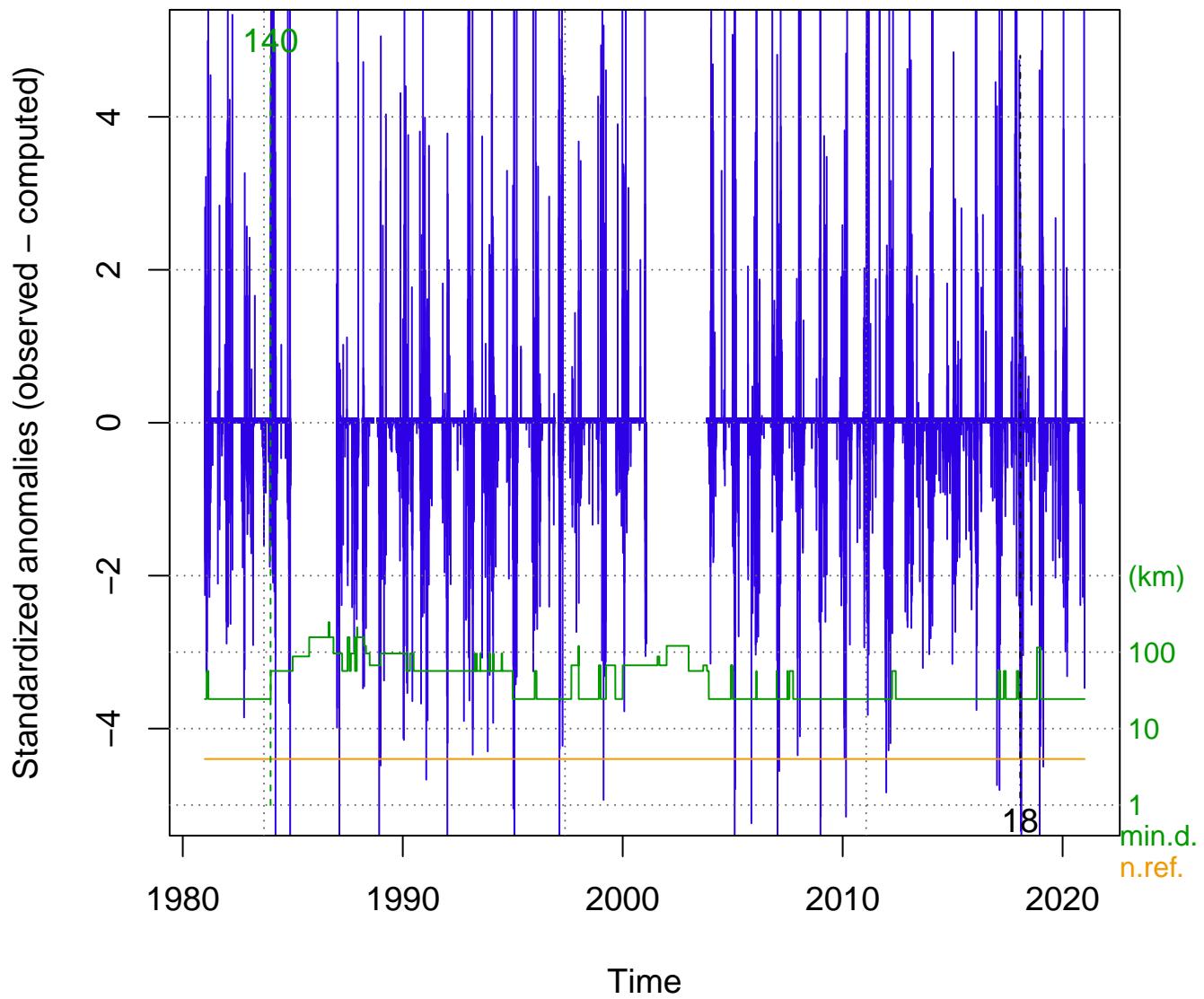
pre 9 (112)
huayllamarca



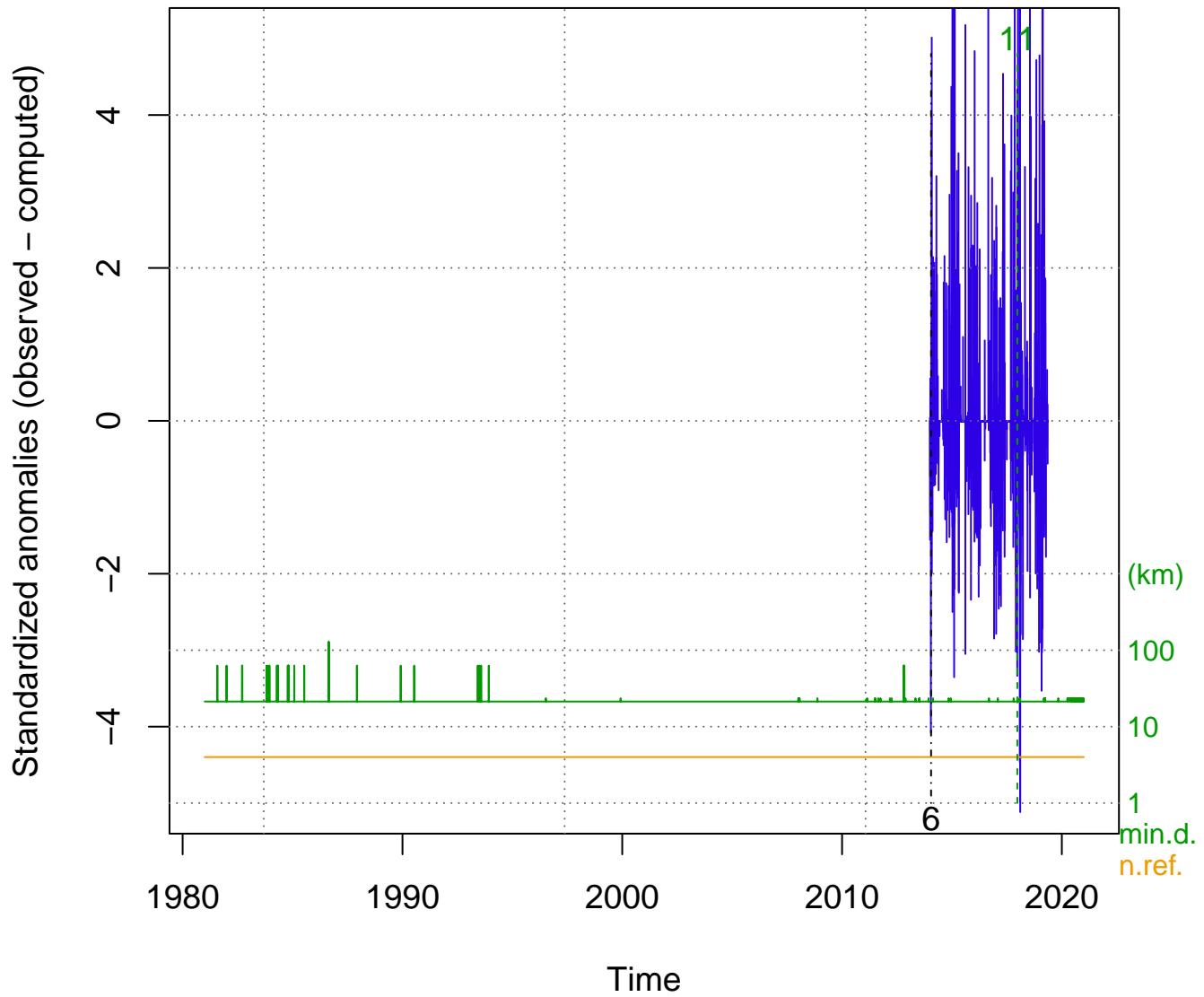
pre 10 (113)
quillacas



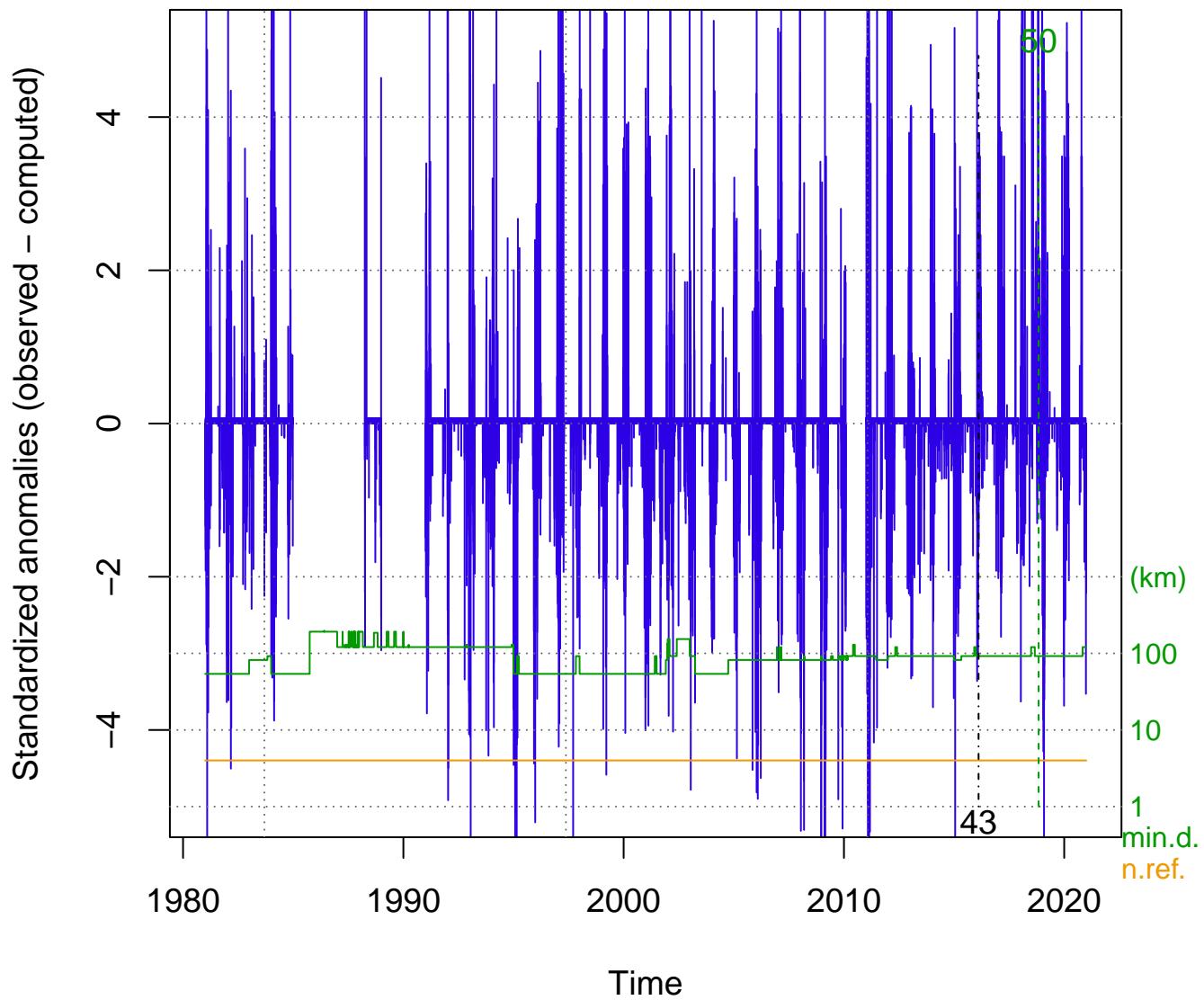
pre 11 (114)
san_martin



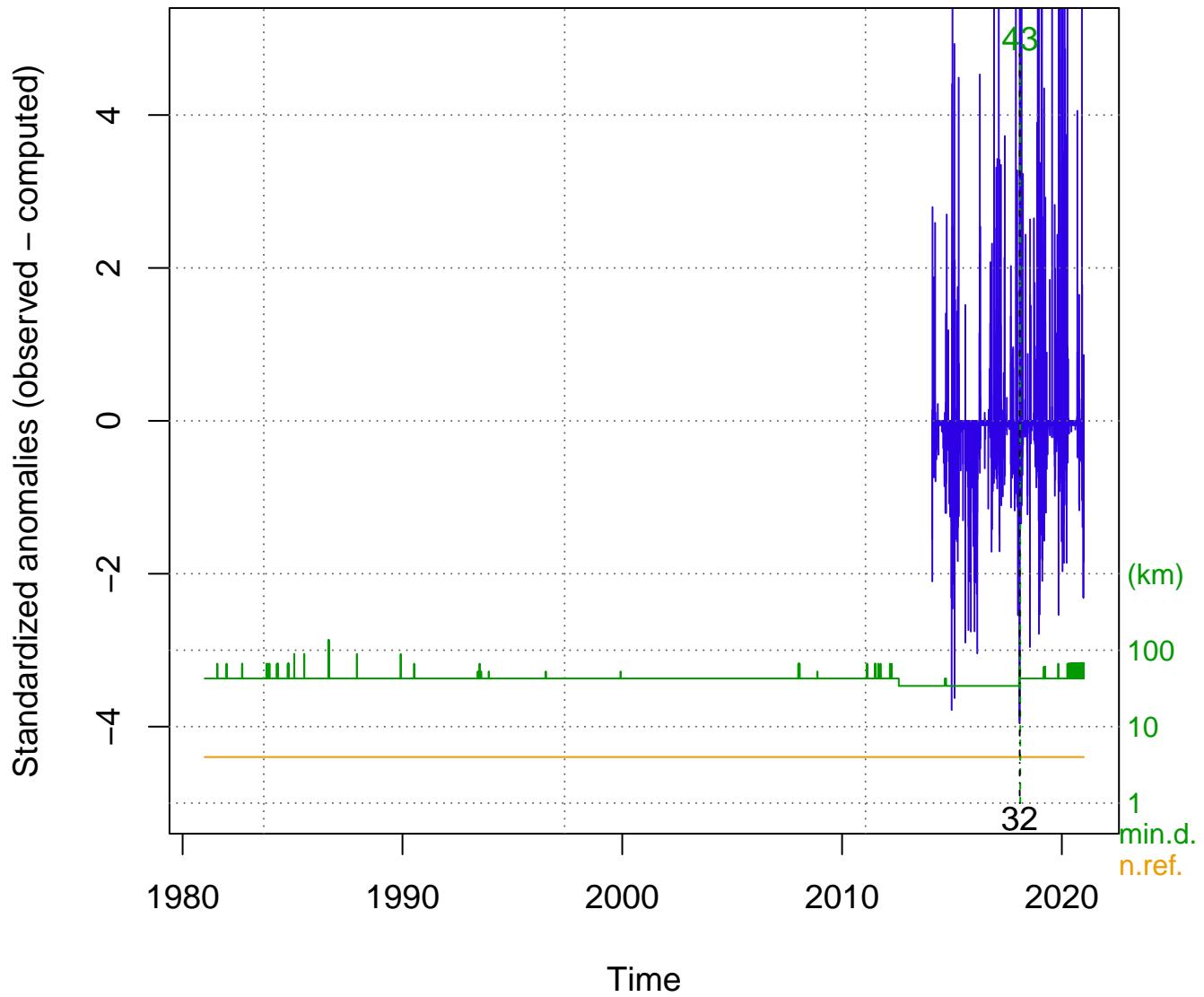
pre 12 (115)
soracachi



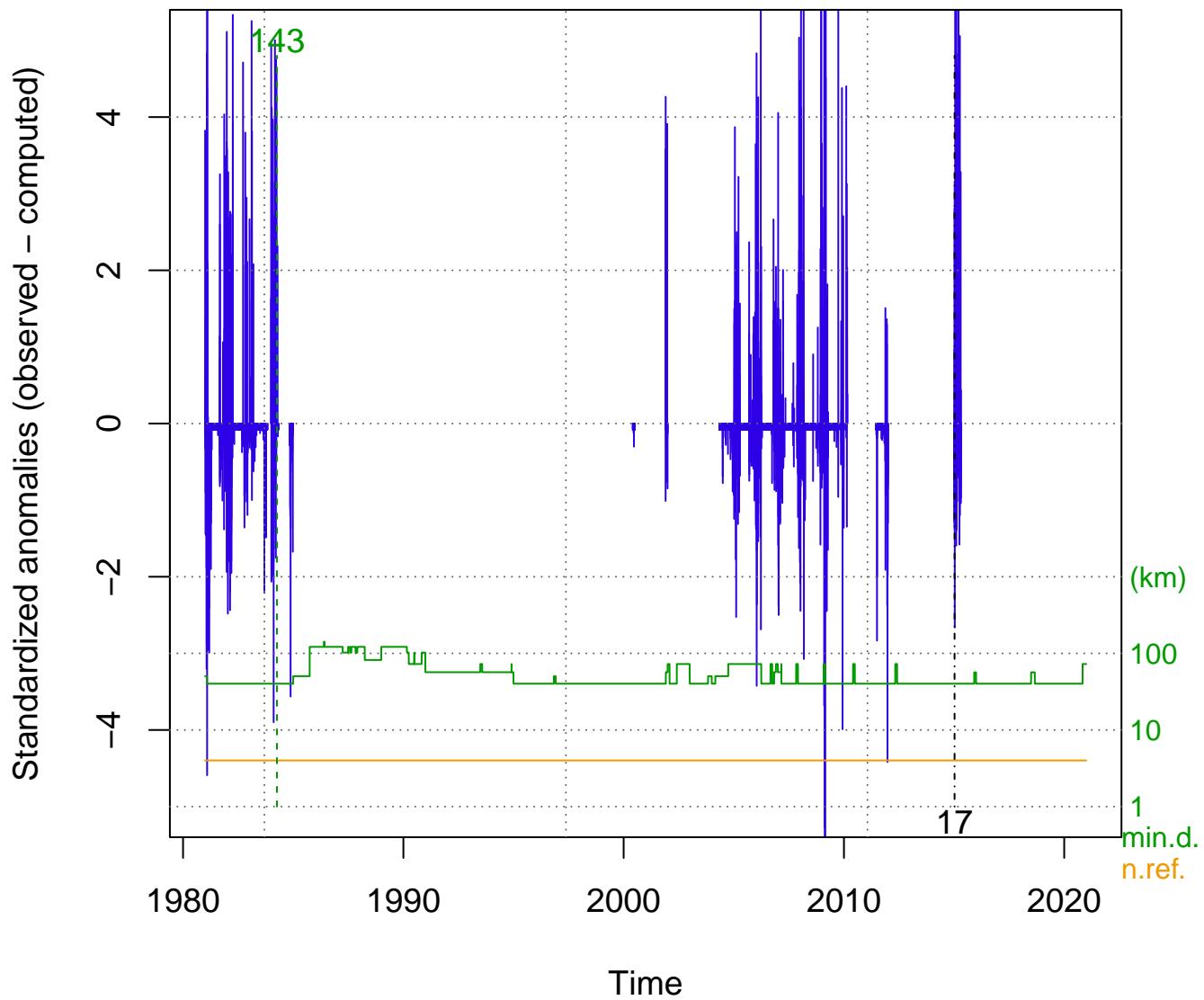
pre 13 (116)
todo_santos



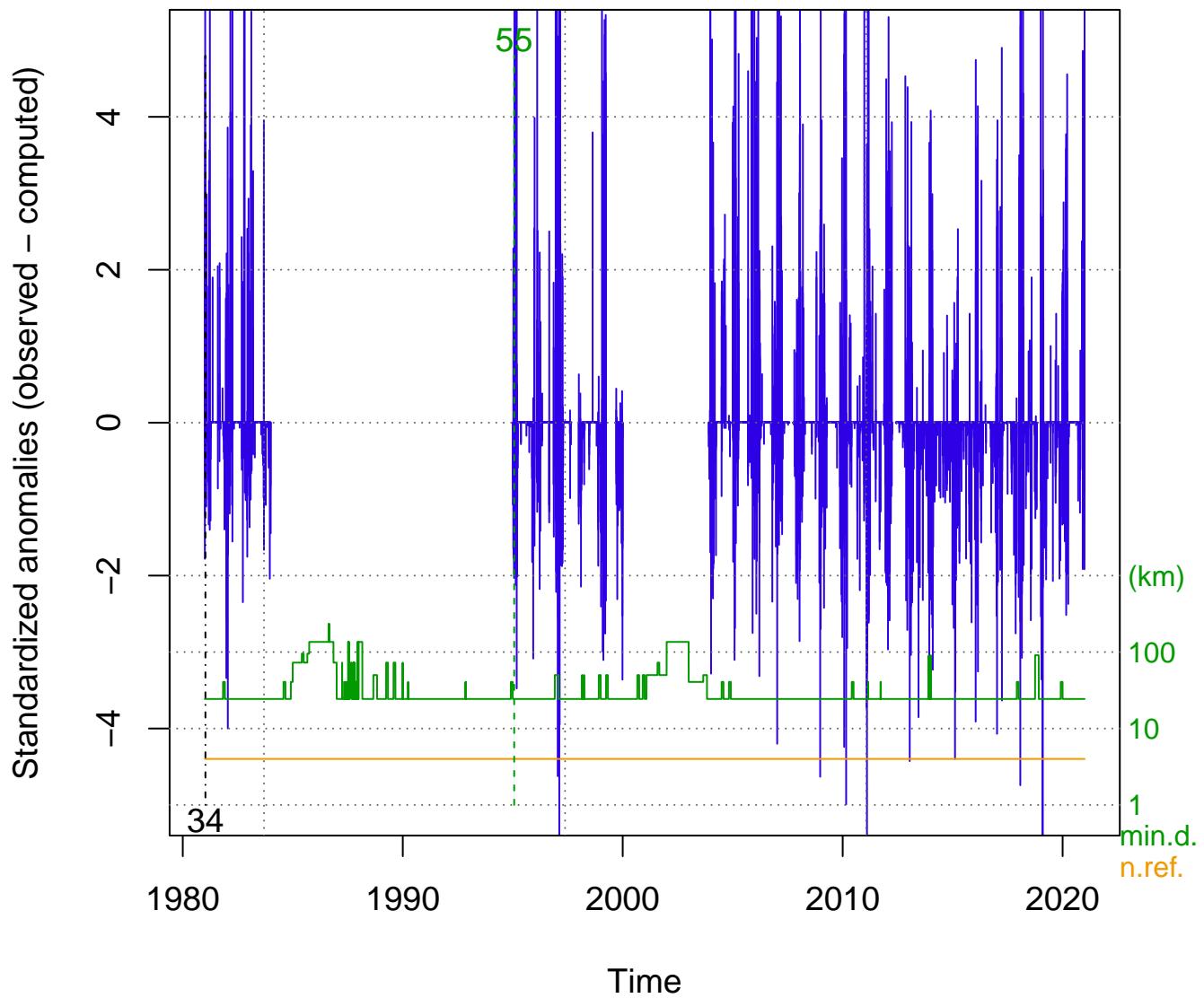
pre 14 (117)
toledo



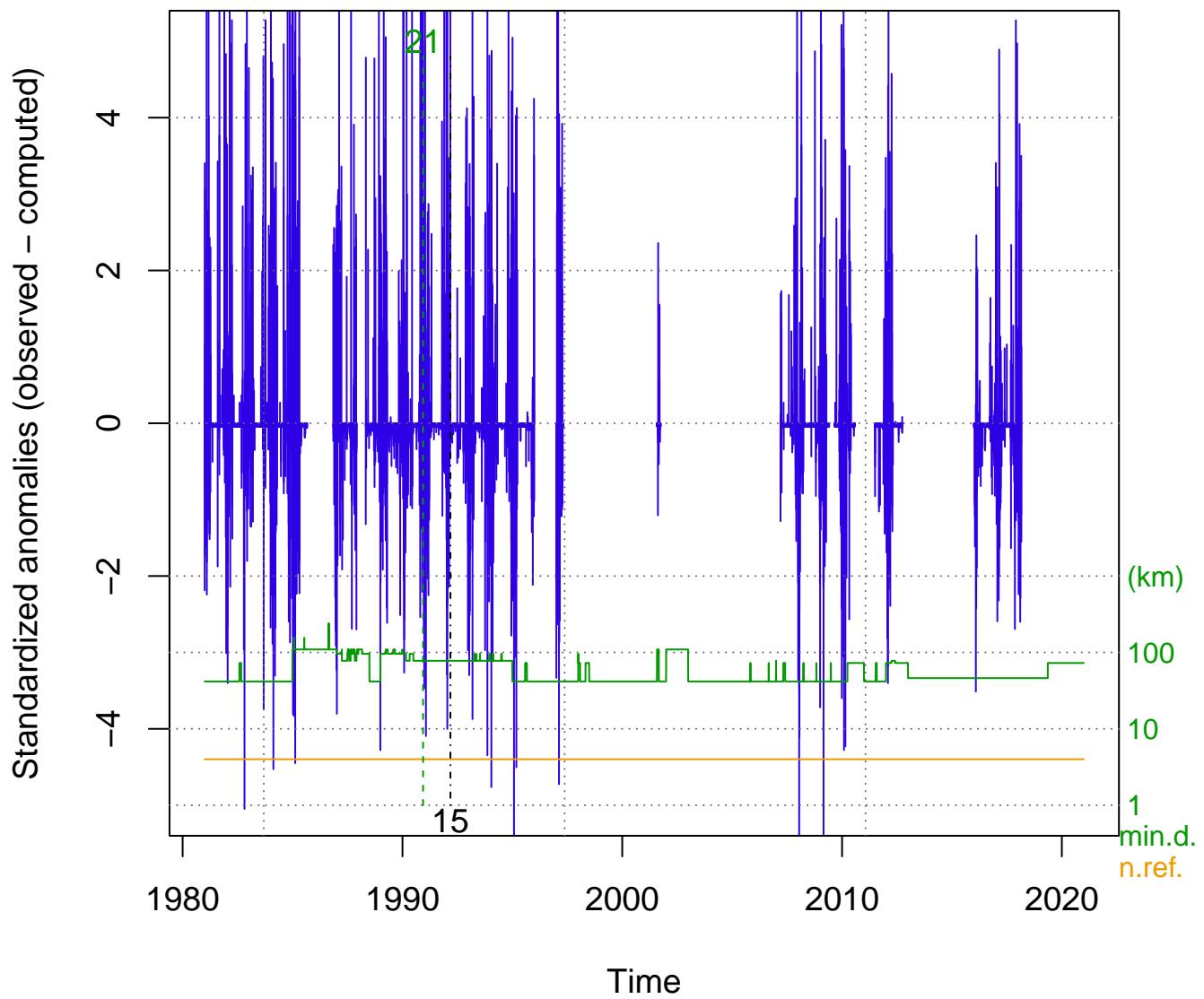
pre 15 (118) turco



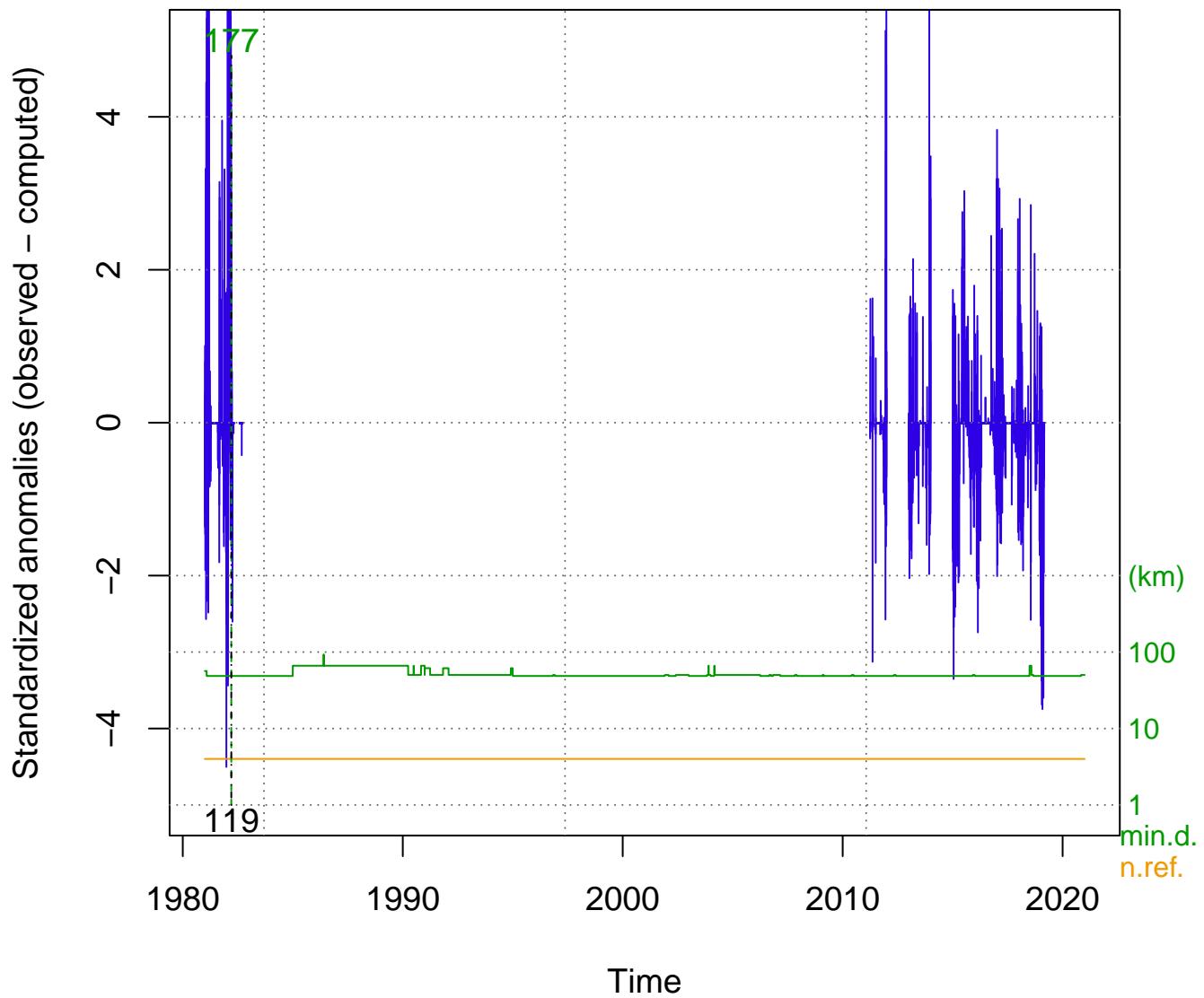
**pre 16 (119)
ucumasi**



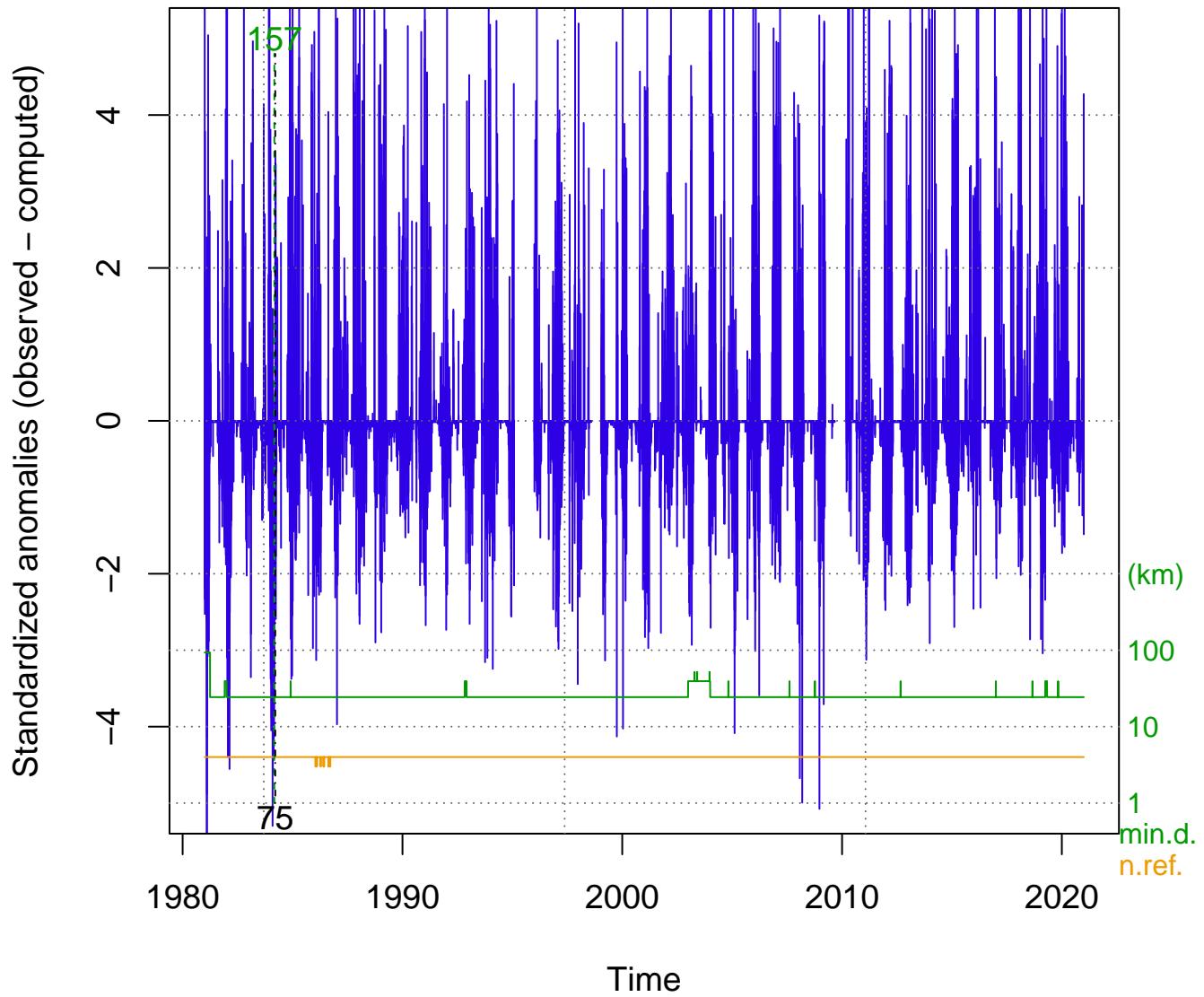
pre 17 (120)
challapata



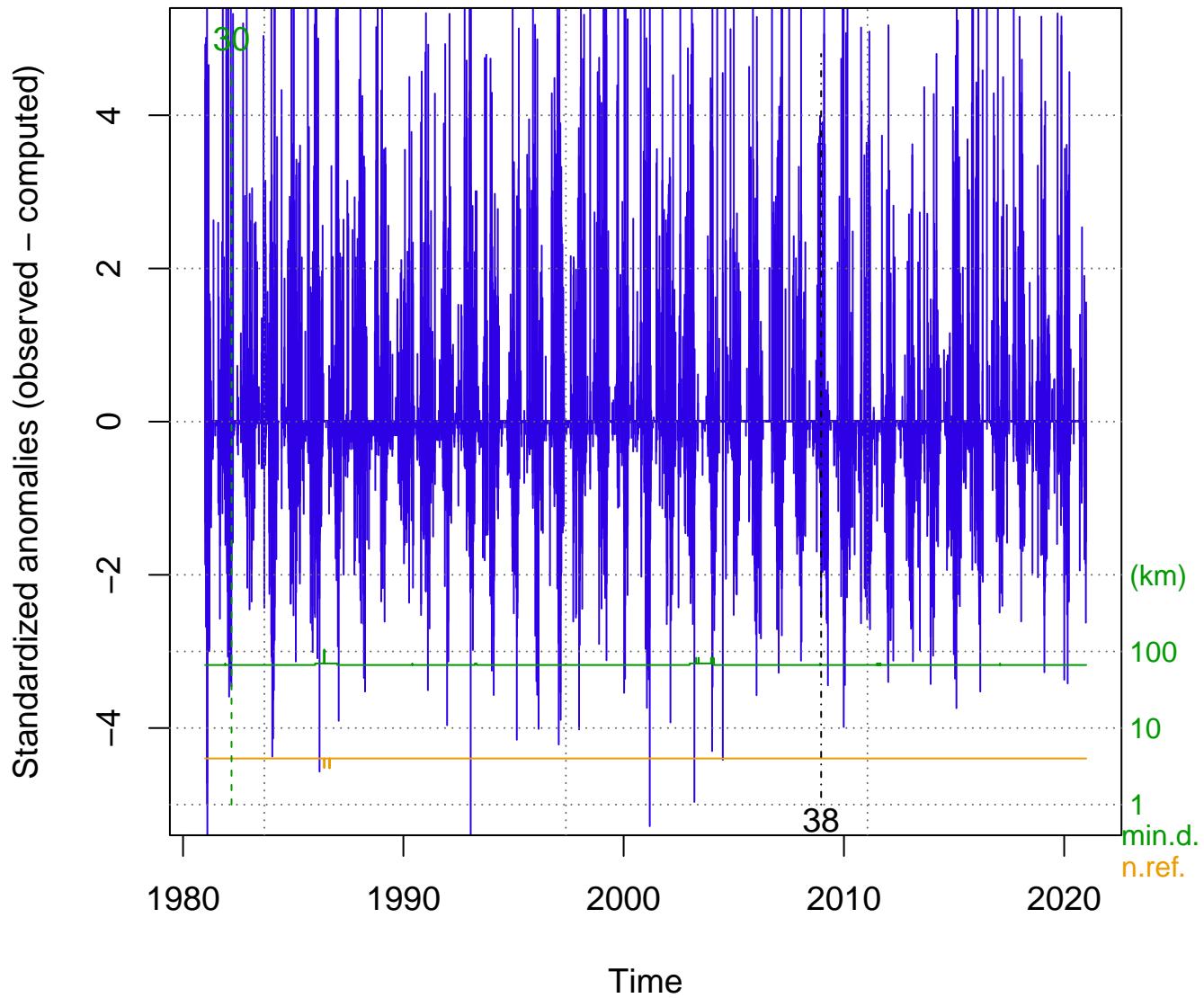
pre 18 (121)
curahuara



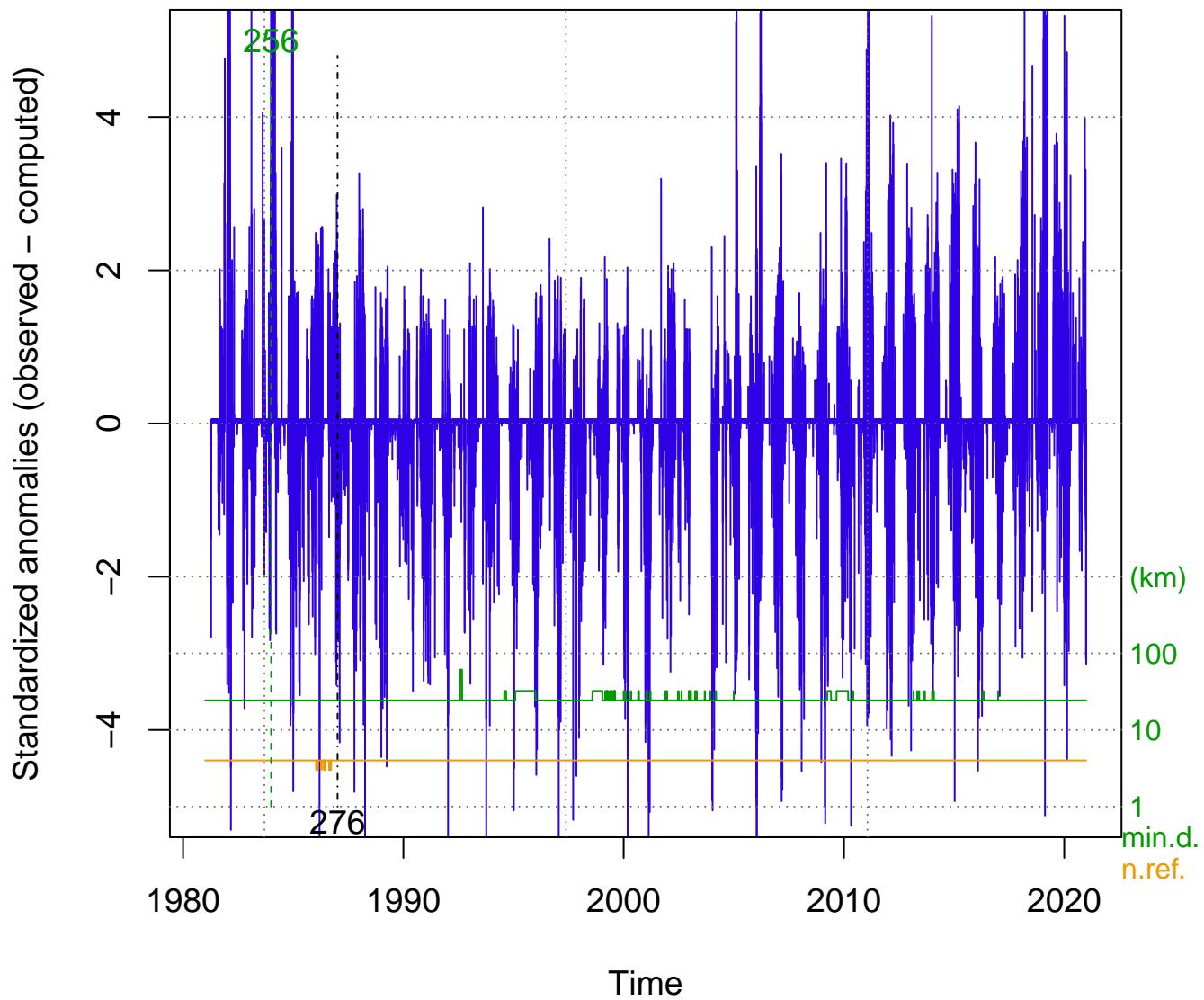
**pre 19 (200)
achiri**



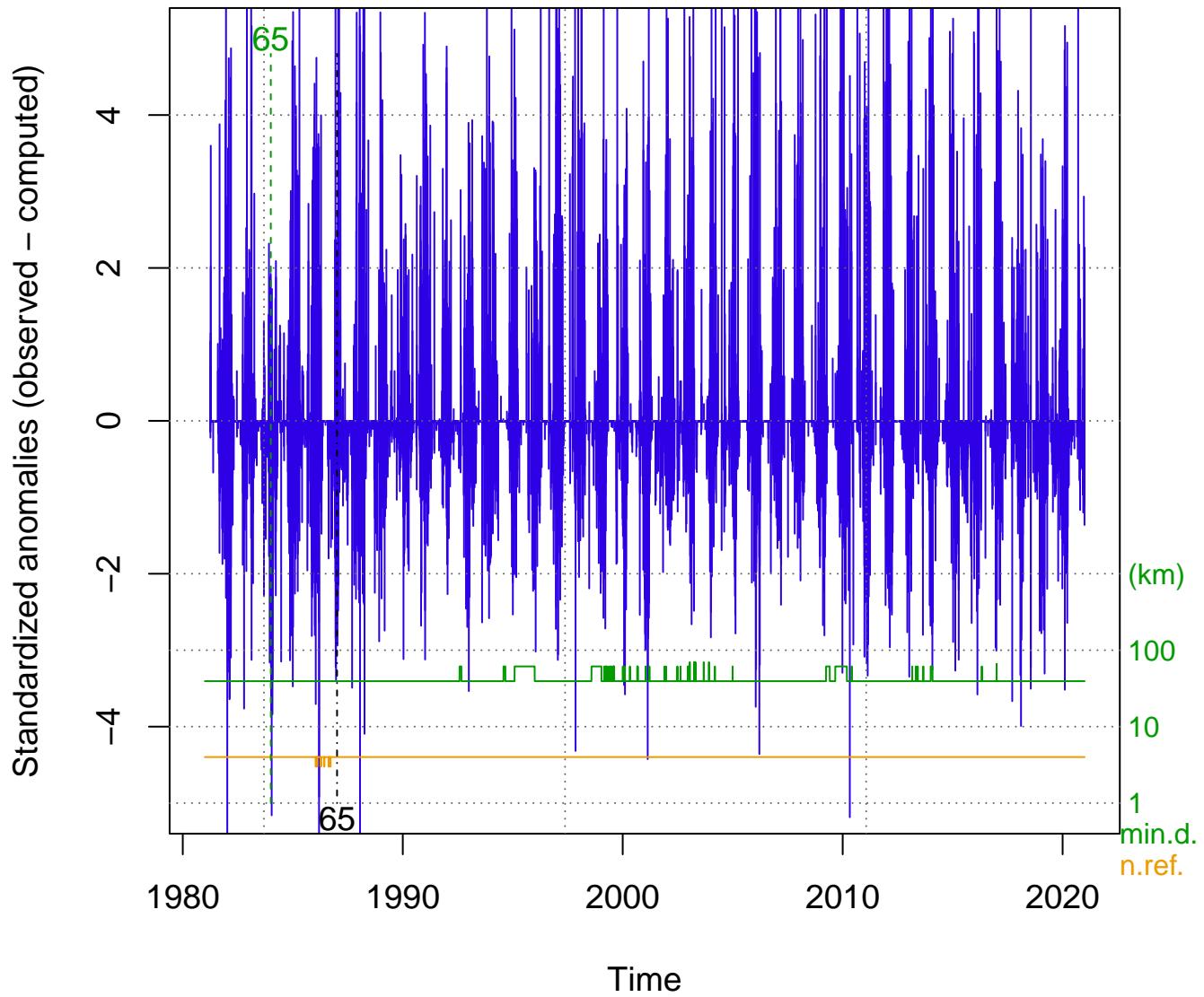
pre 20 (201)
ayoayo



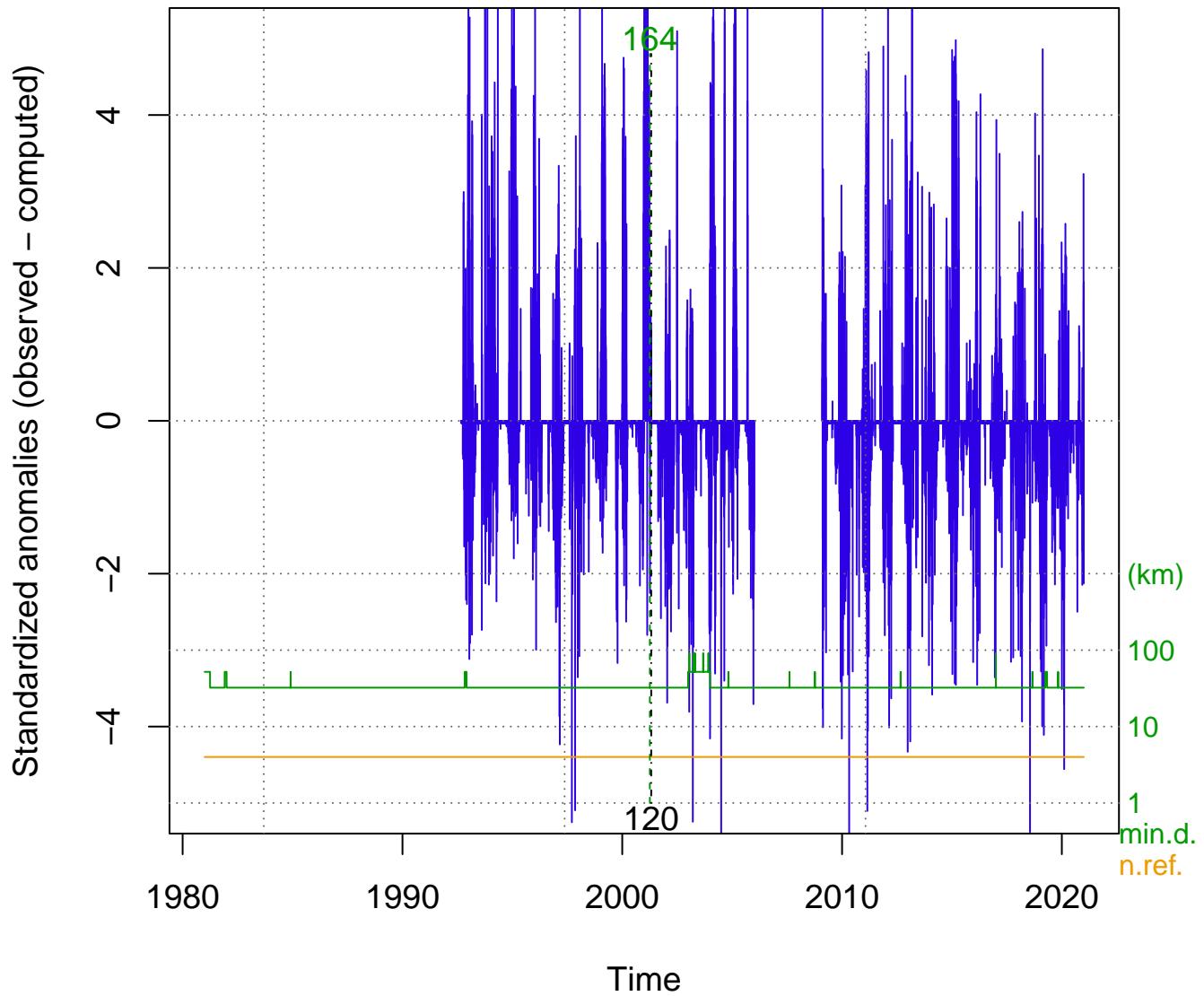
pre 21 (202)
berenguela



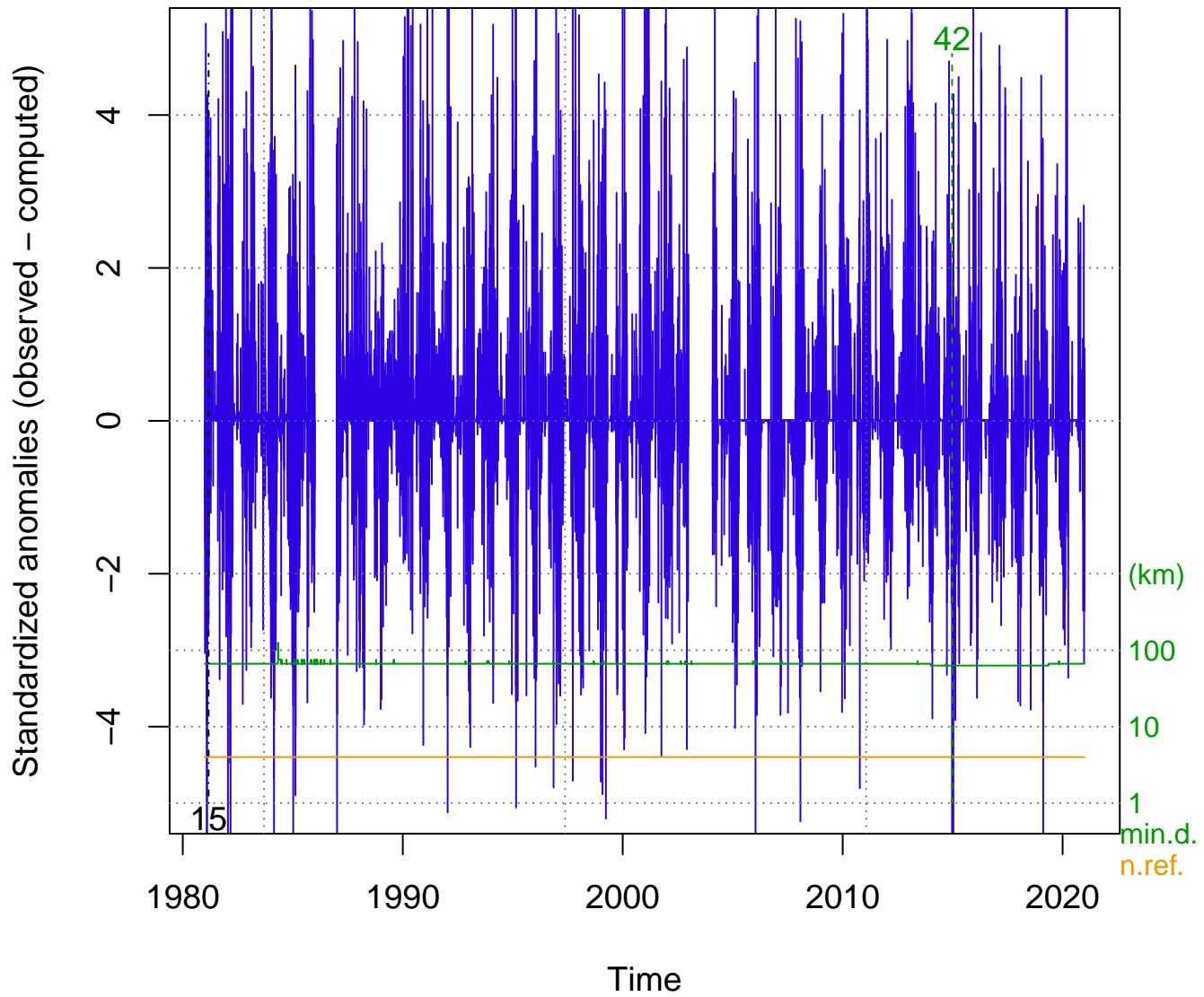
pre 22 (203)
calacoto



**pre 23 (204)
catacora**



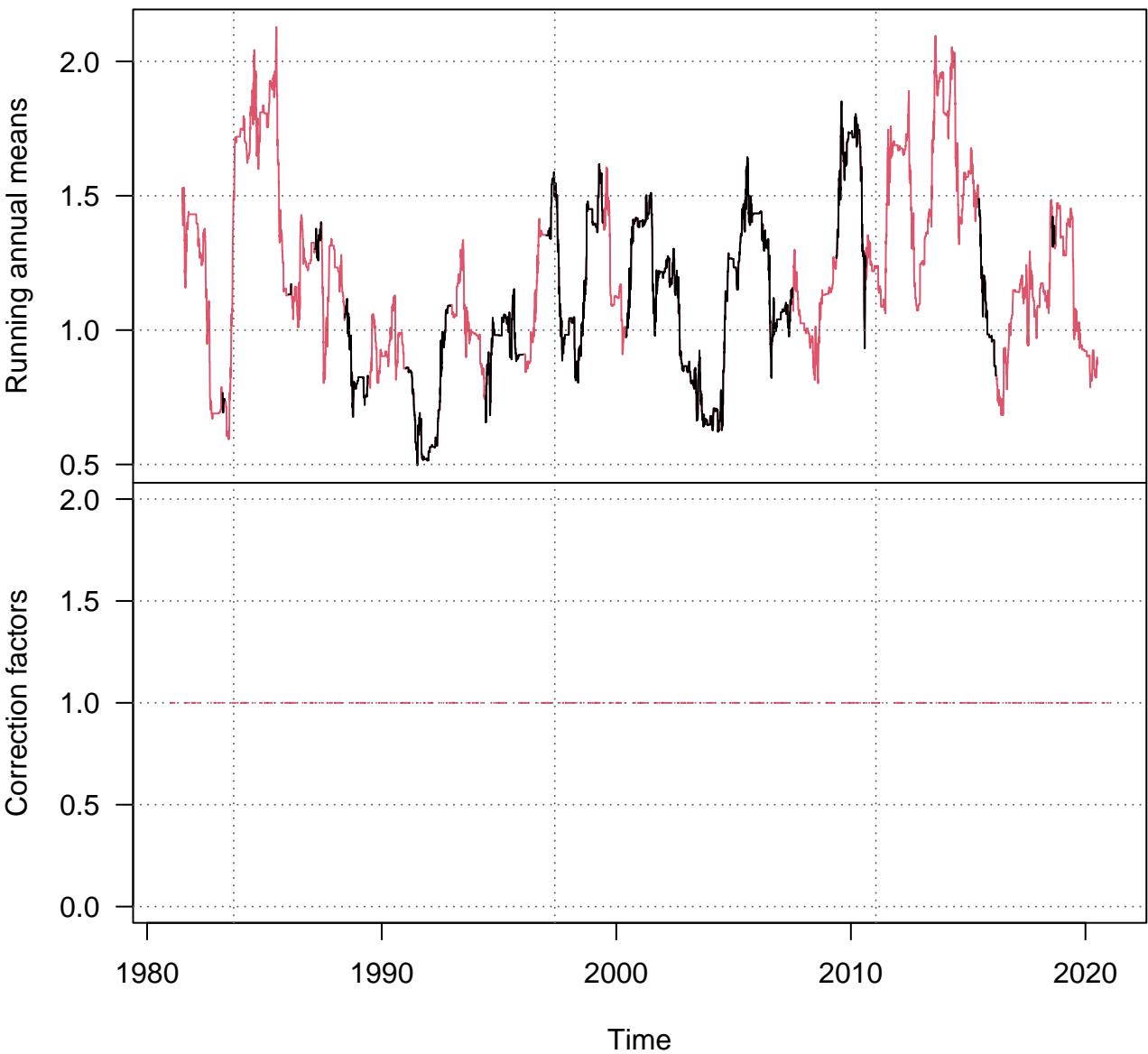
**pre 24 (205)
conchamarca**



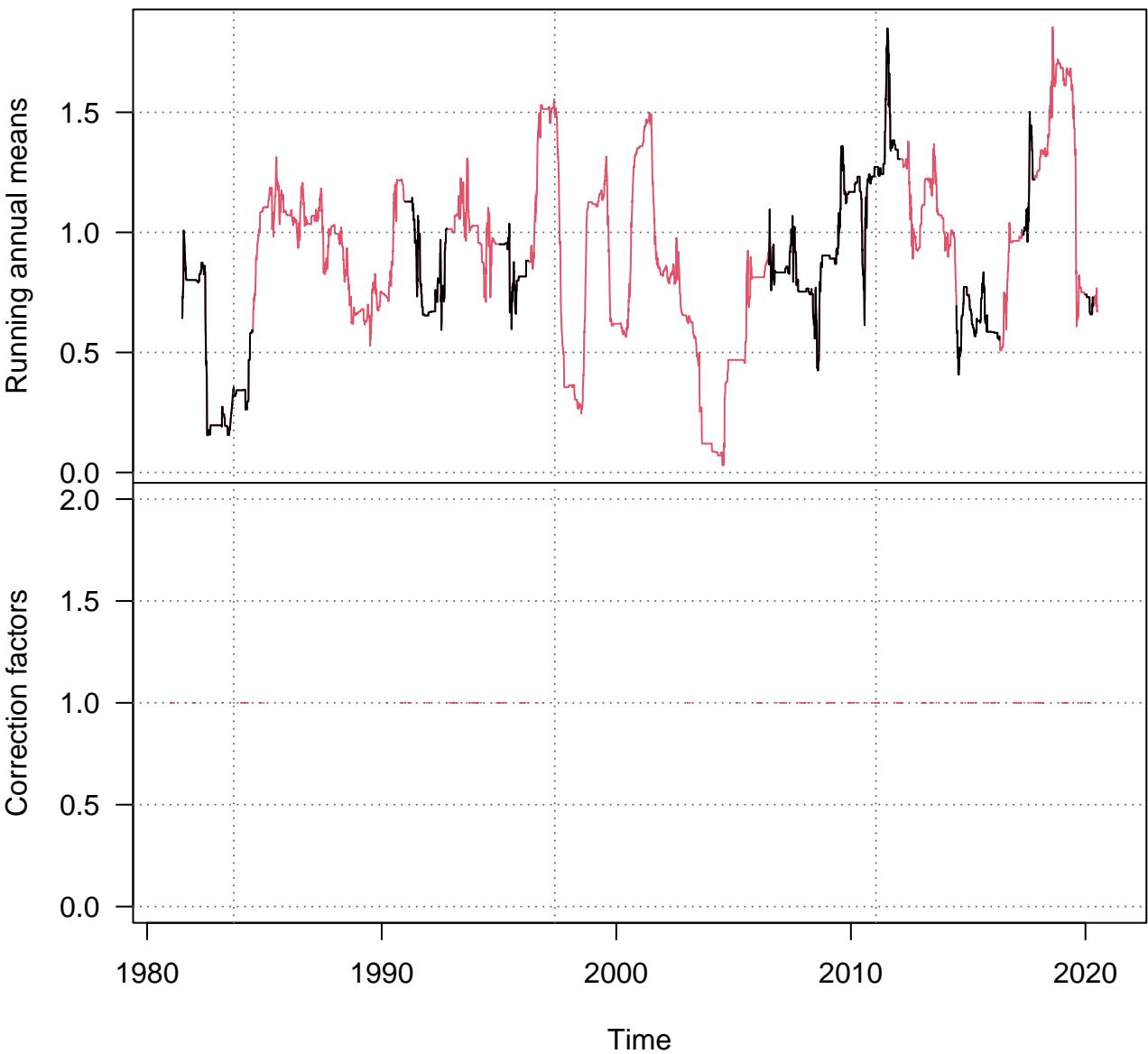
Final graphics

Adjusted series and
applied corrections

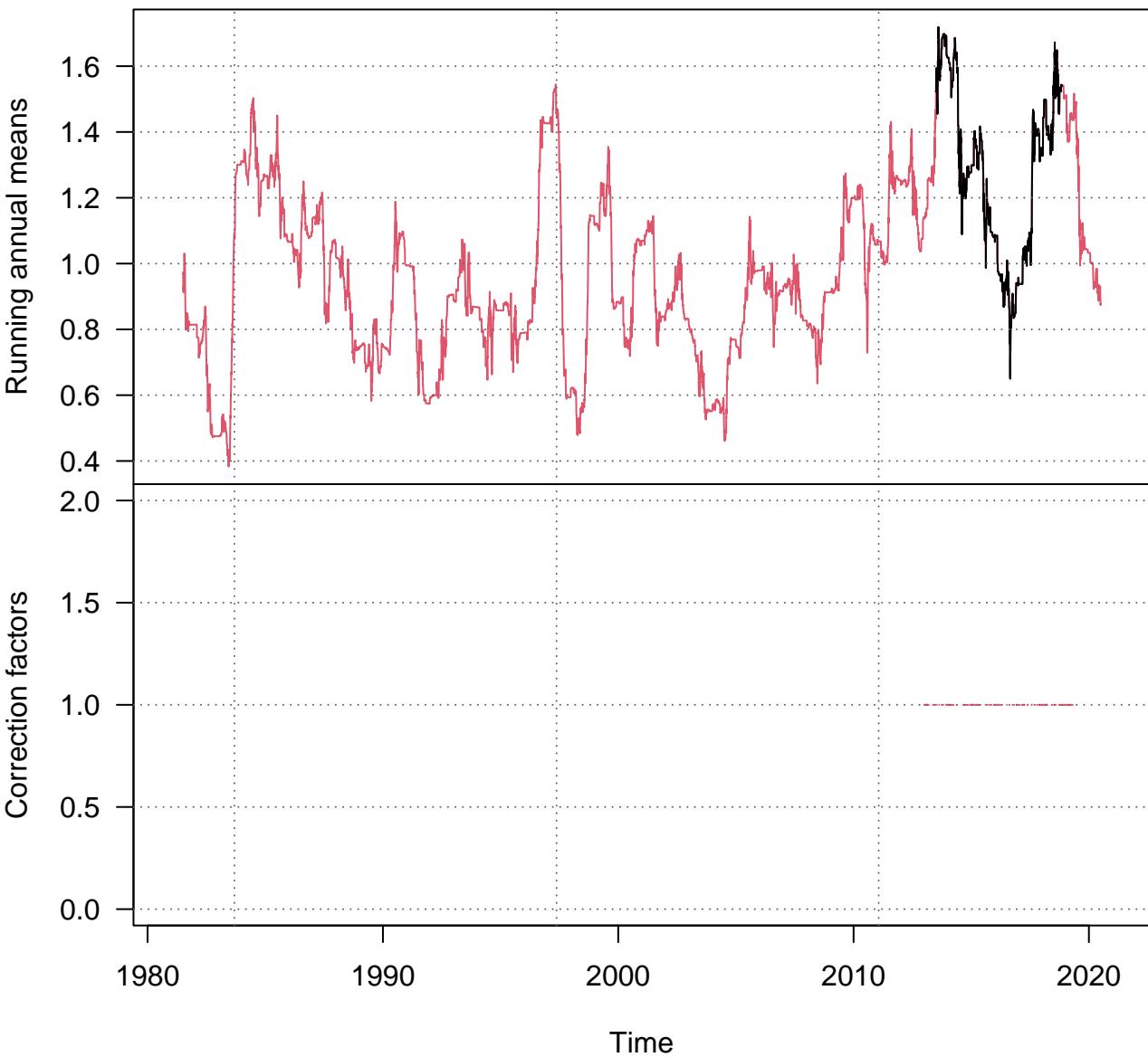
pre 1 (100)
aeropuerto



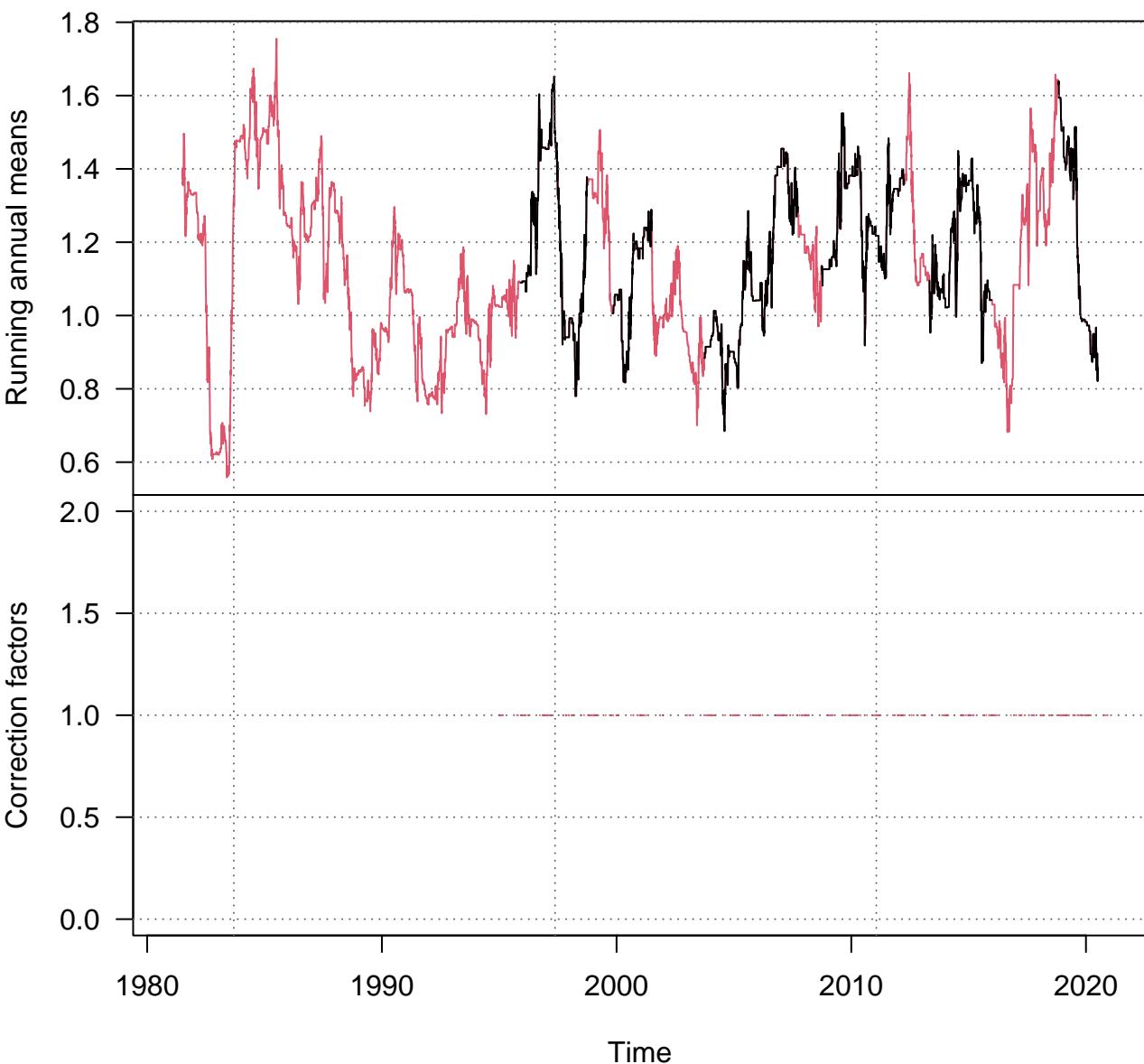
pre 2 (101)
andamarca



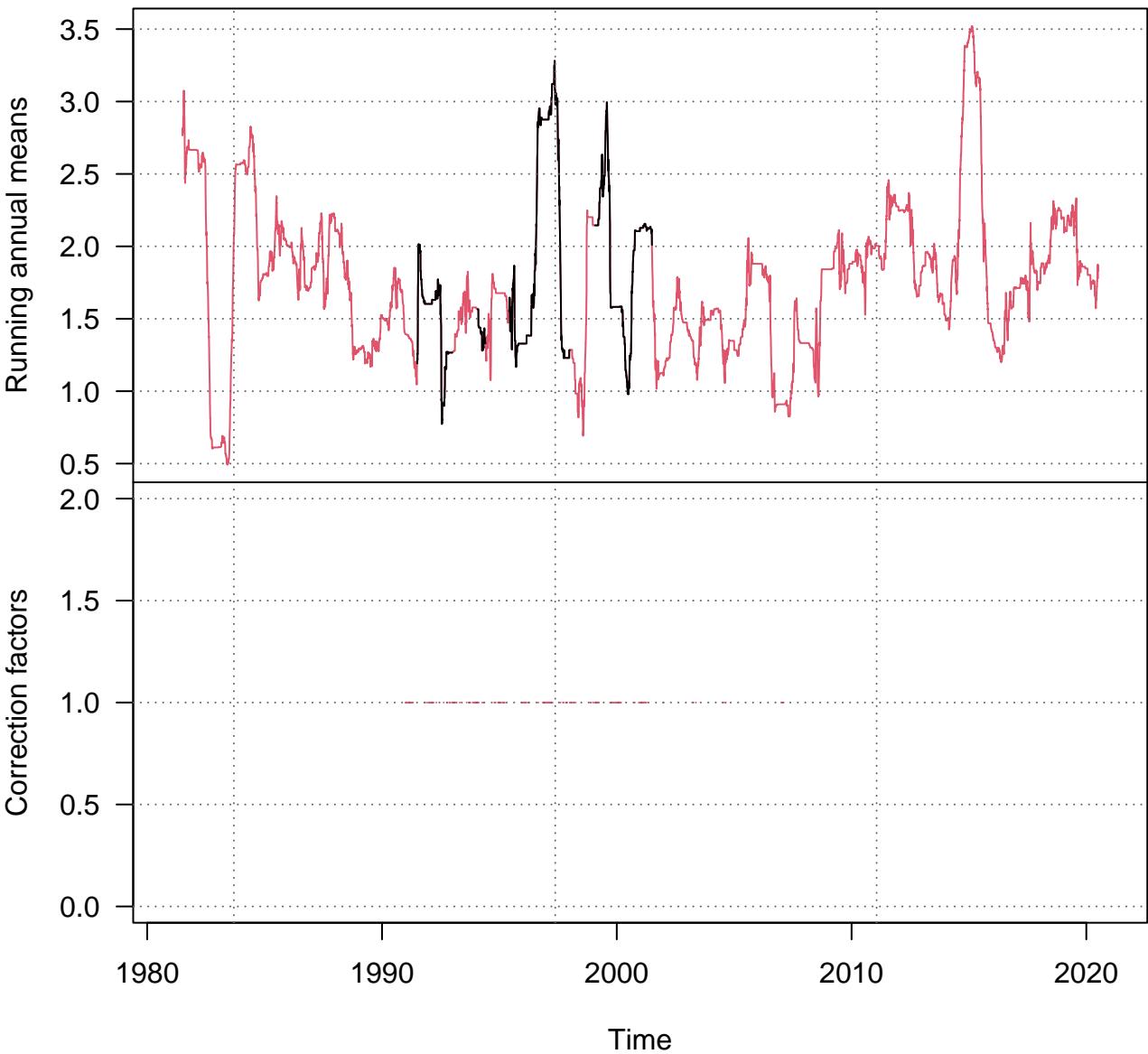
pre 3 (102)
antequera



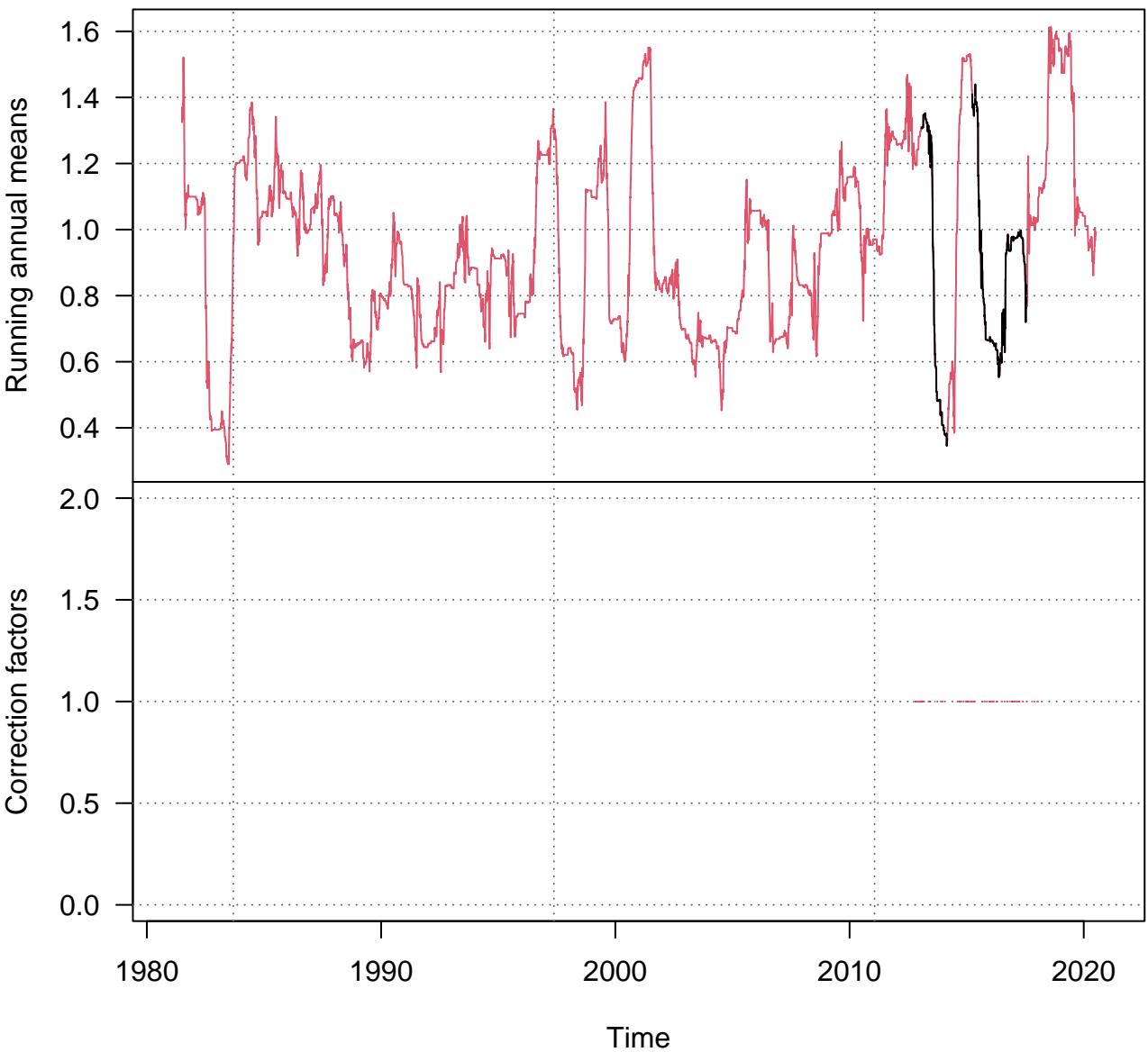
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chilca



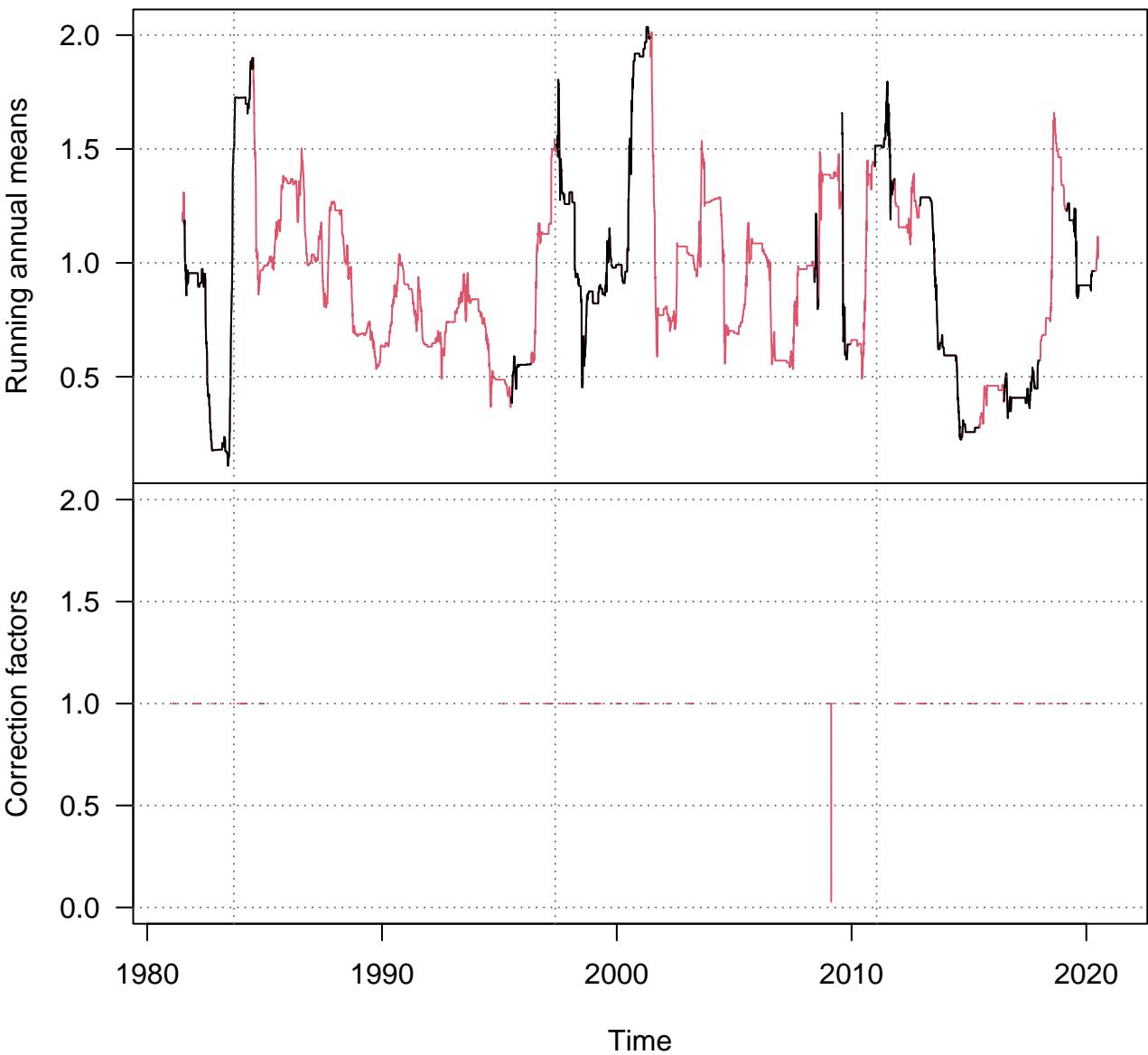
**pre 5 (106)
choquecota**



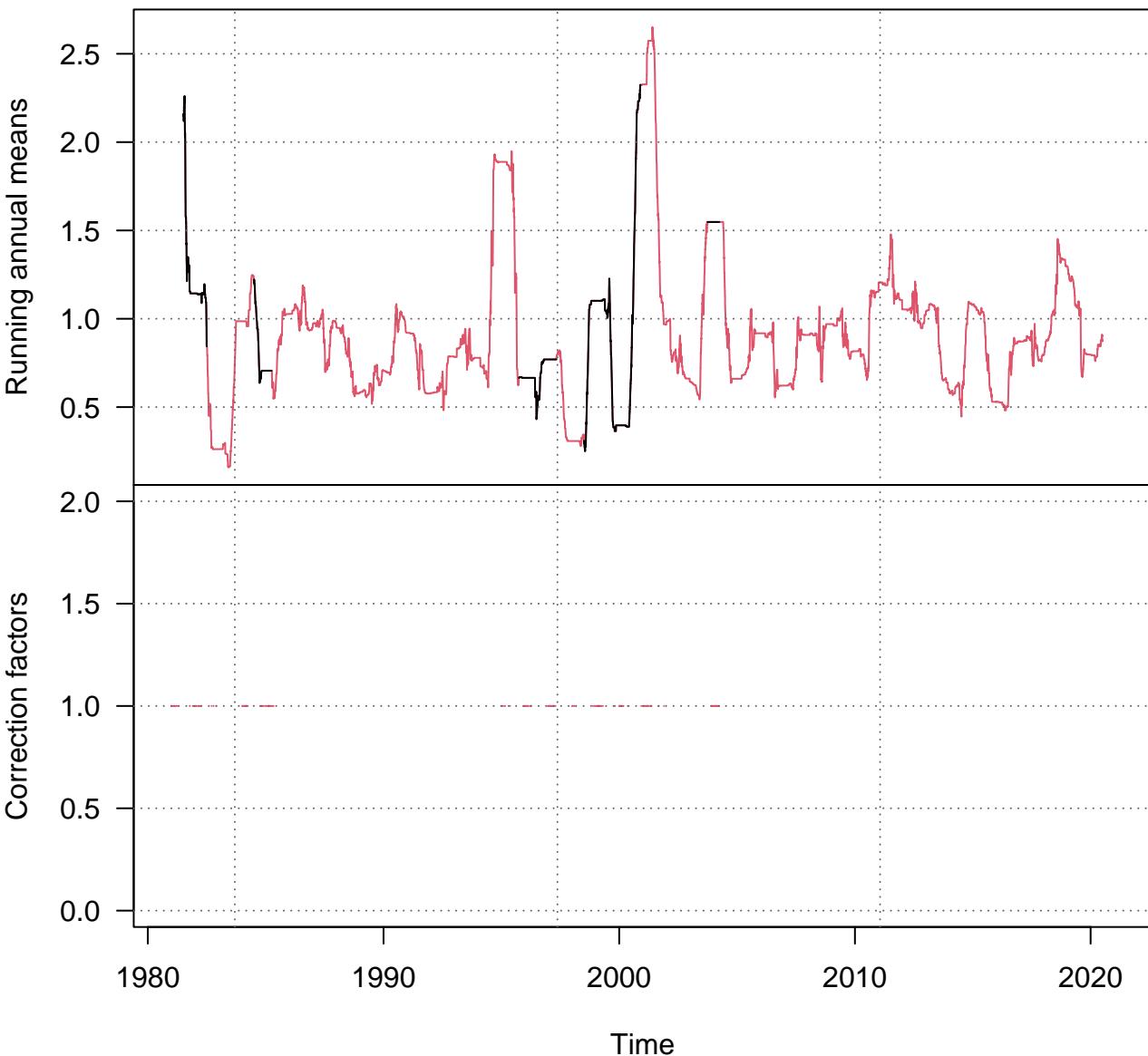
pre 6 (107)
corque



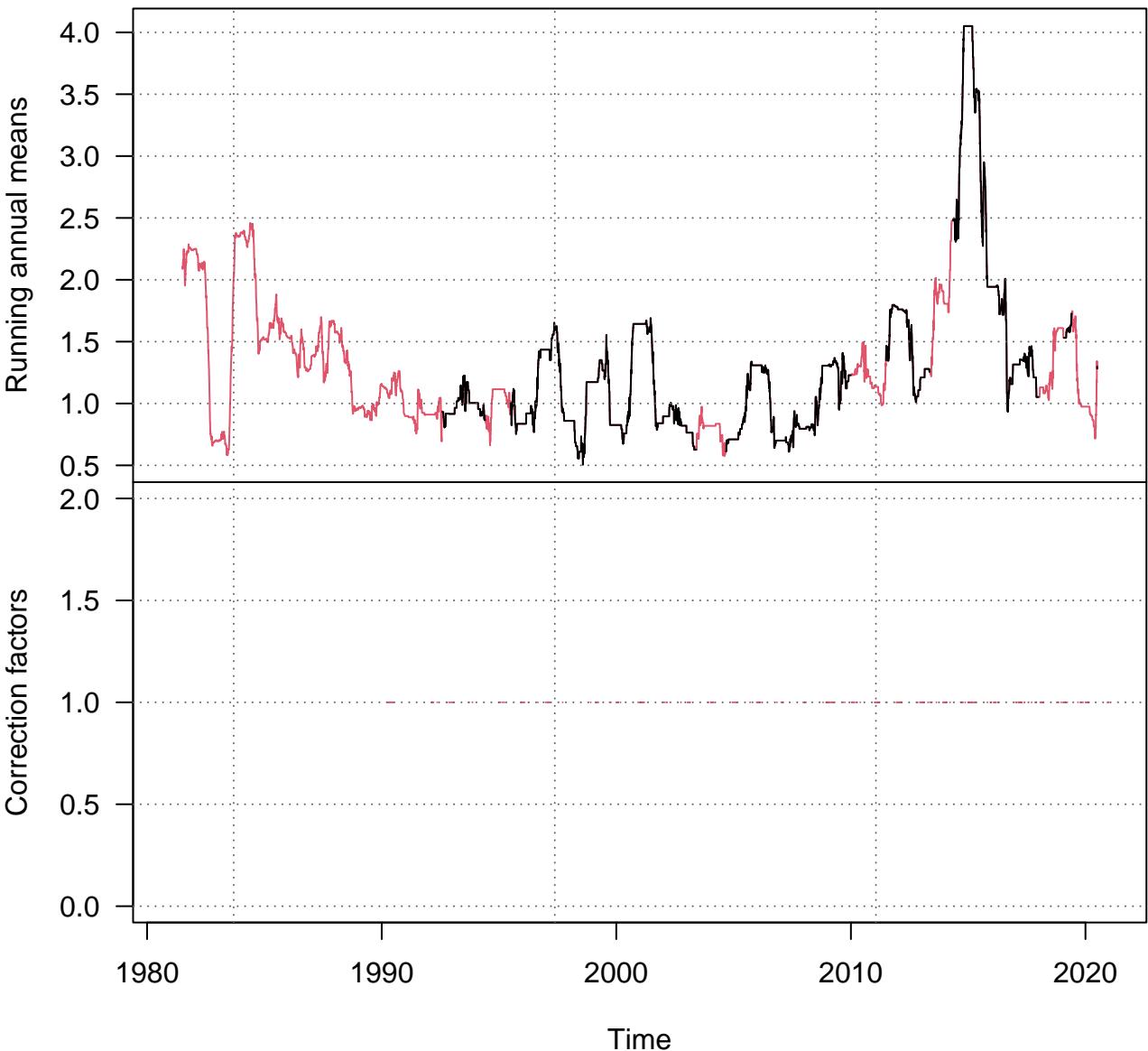
pre 7 (108)
cosapa



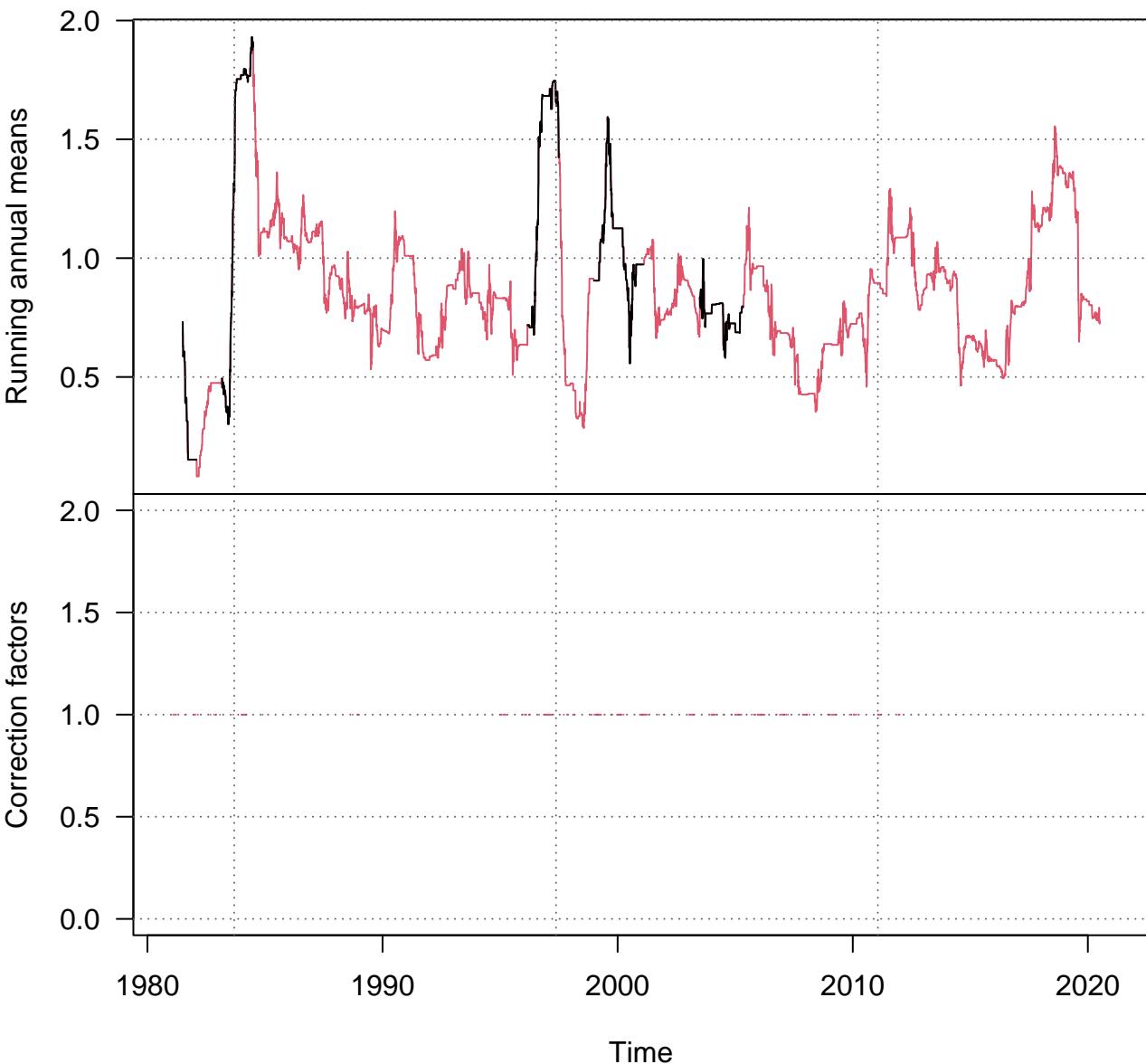
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huachacalla**



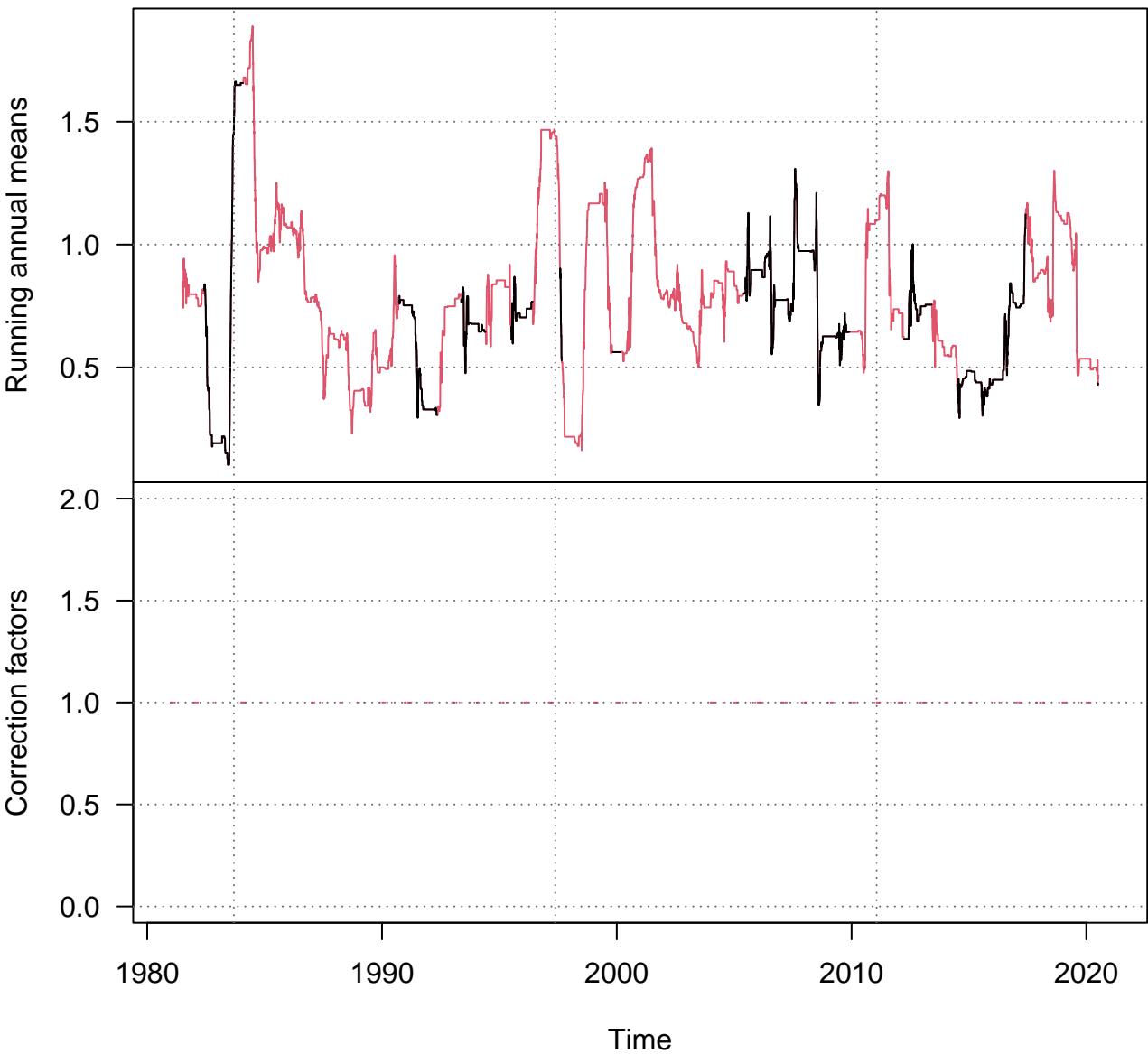
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huayllamarca



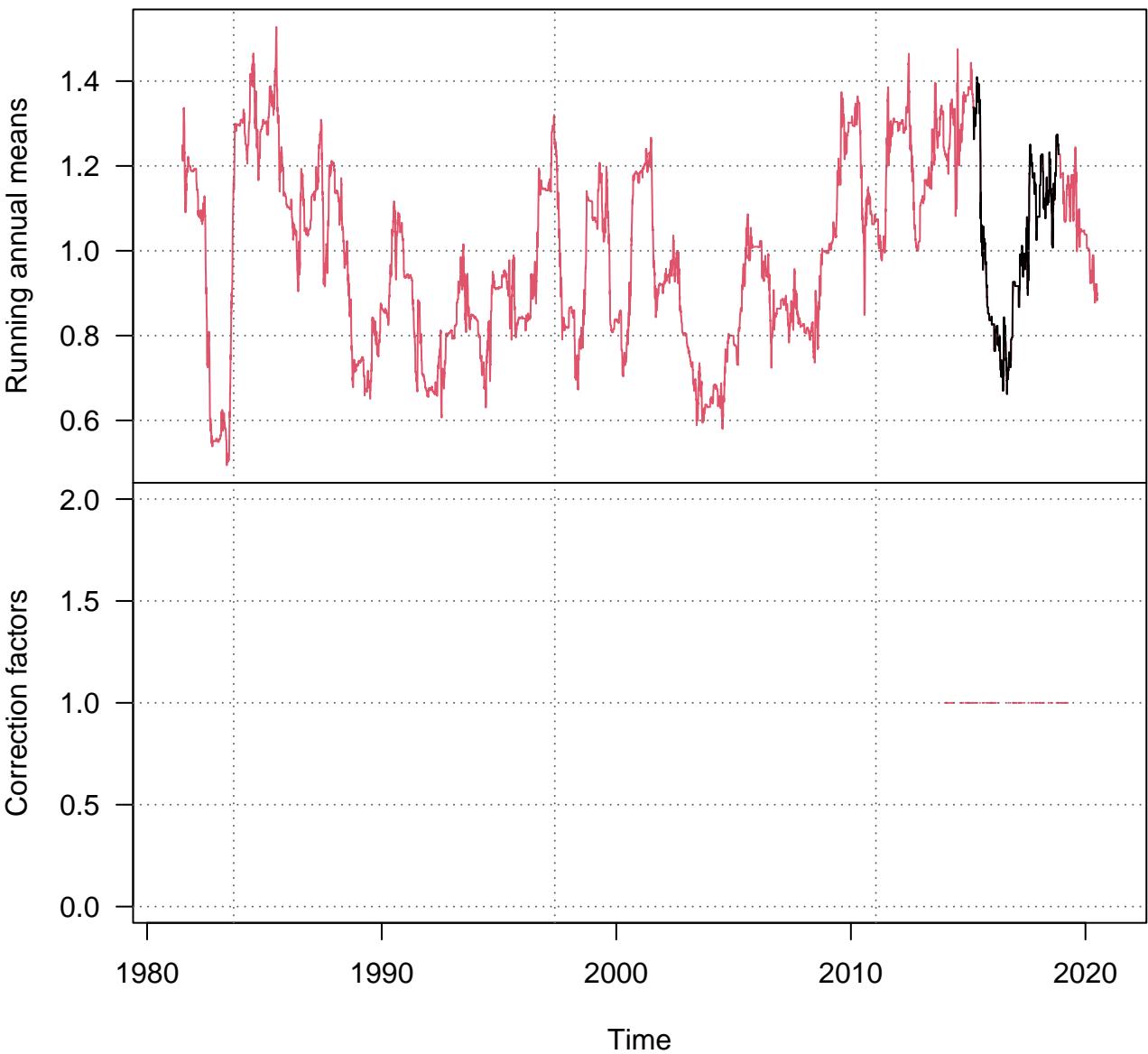
pre 10 (113)
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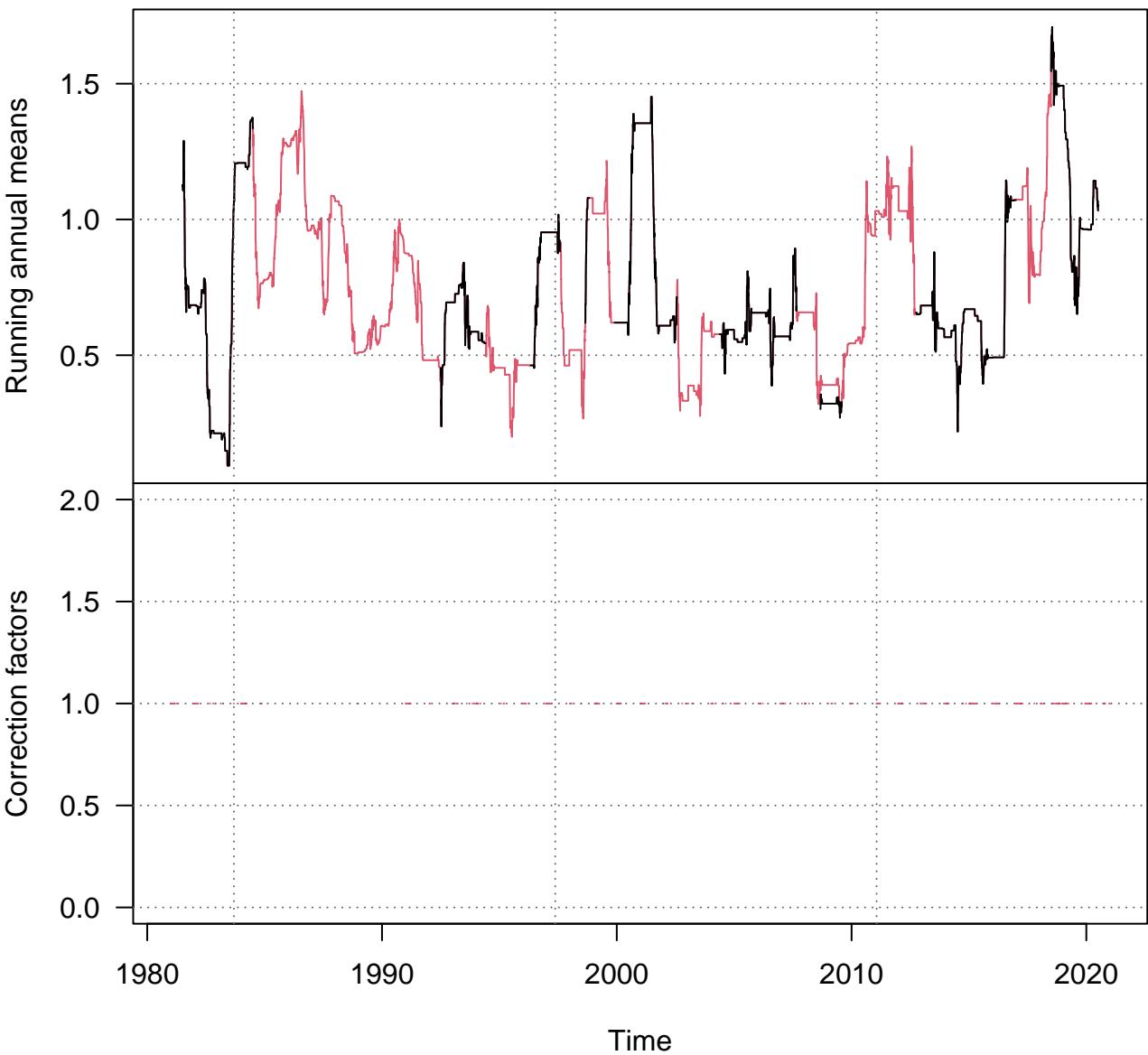
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san_martin



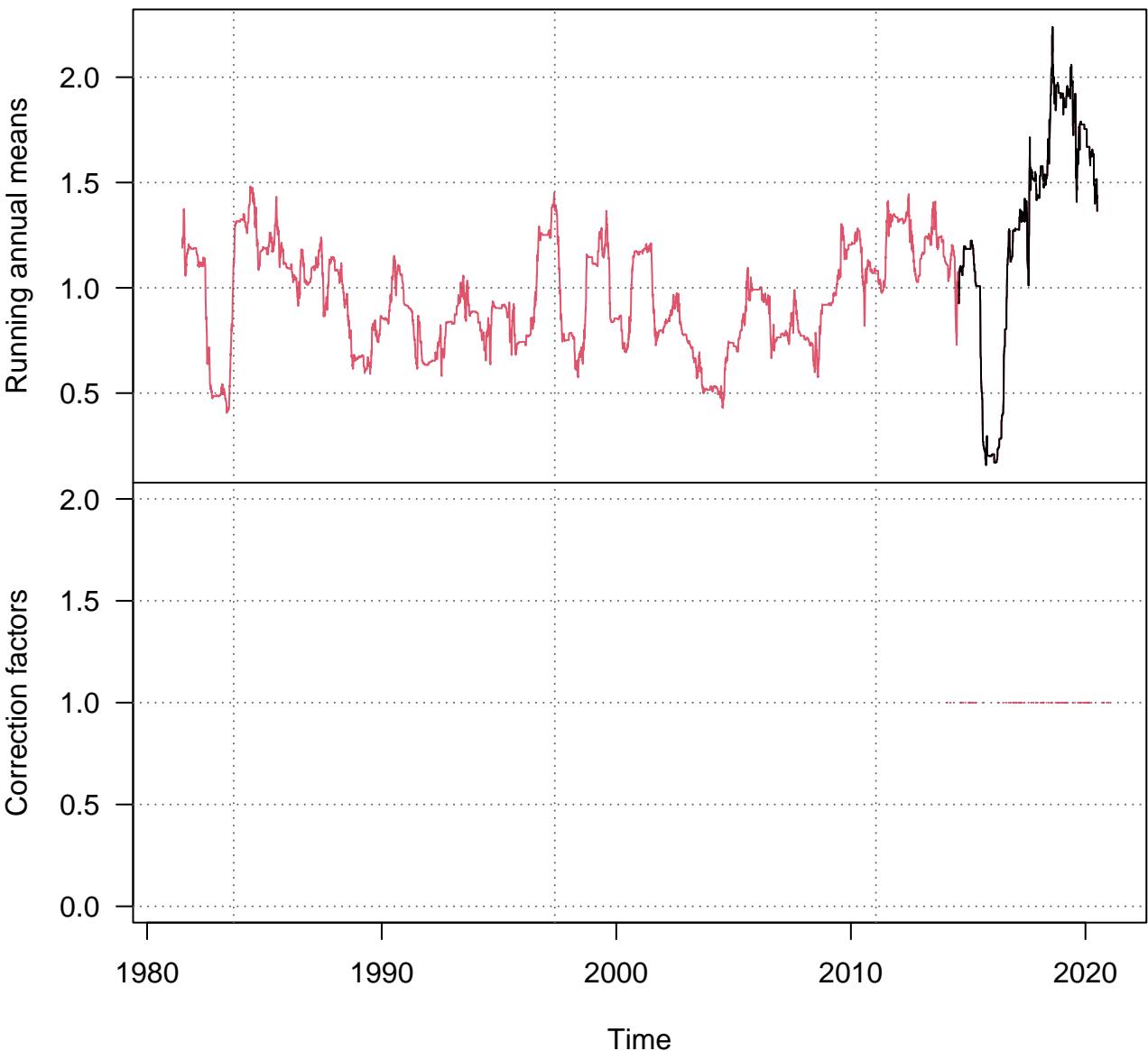
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soracachi



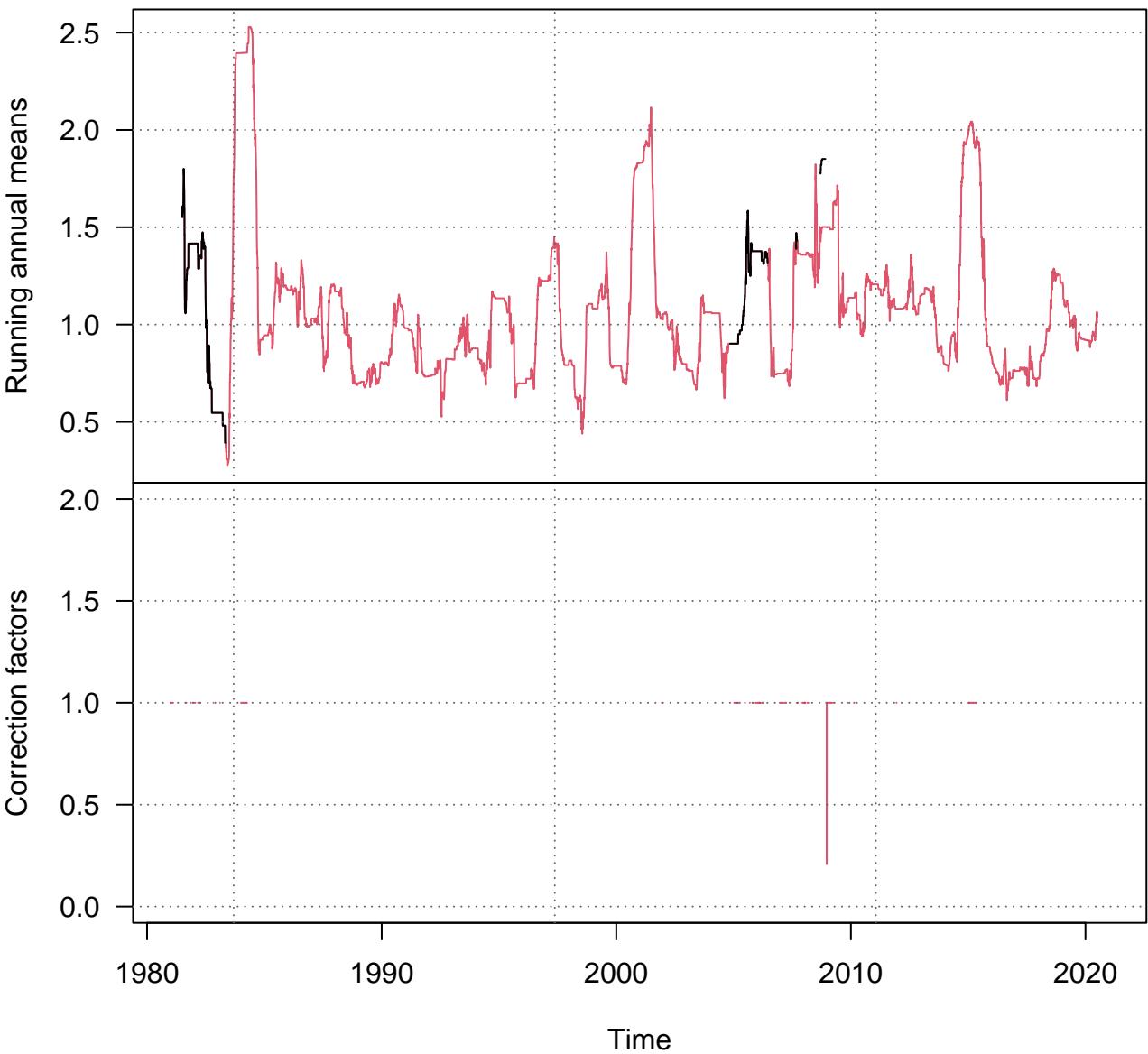
pre 13 (116)
todo_santos



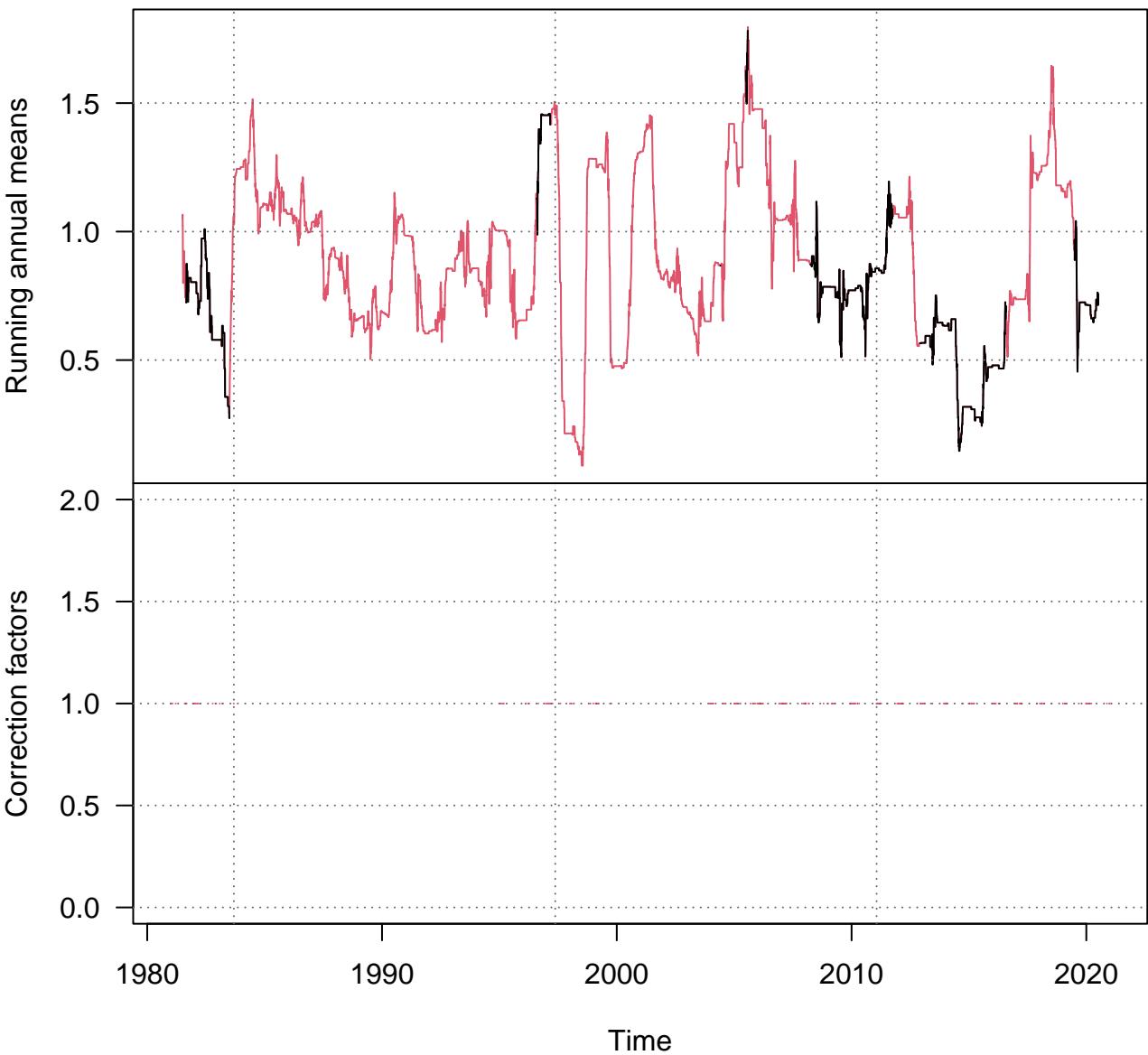
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toledo



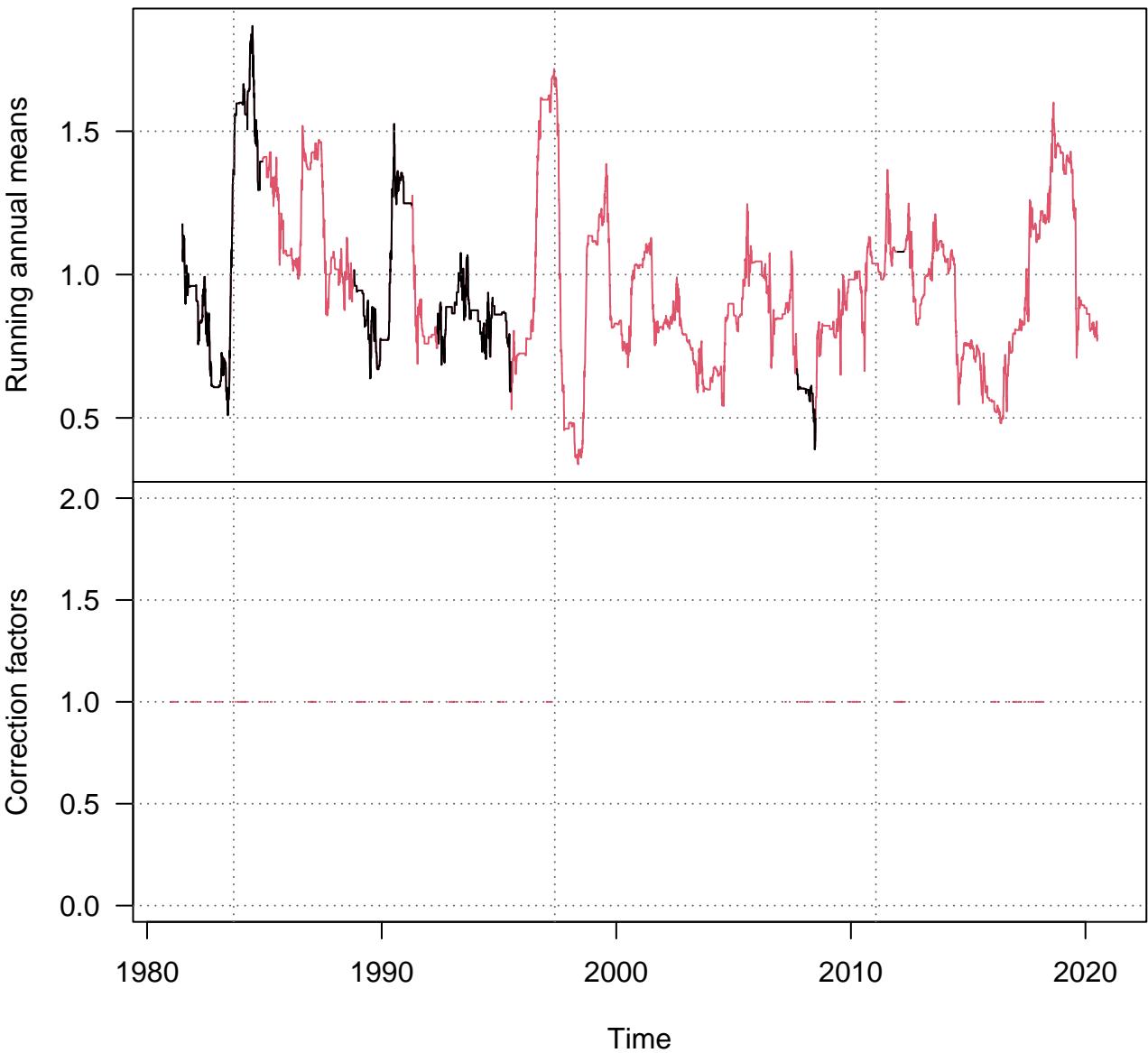
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turco**



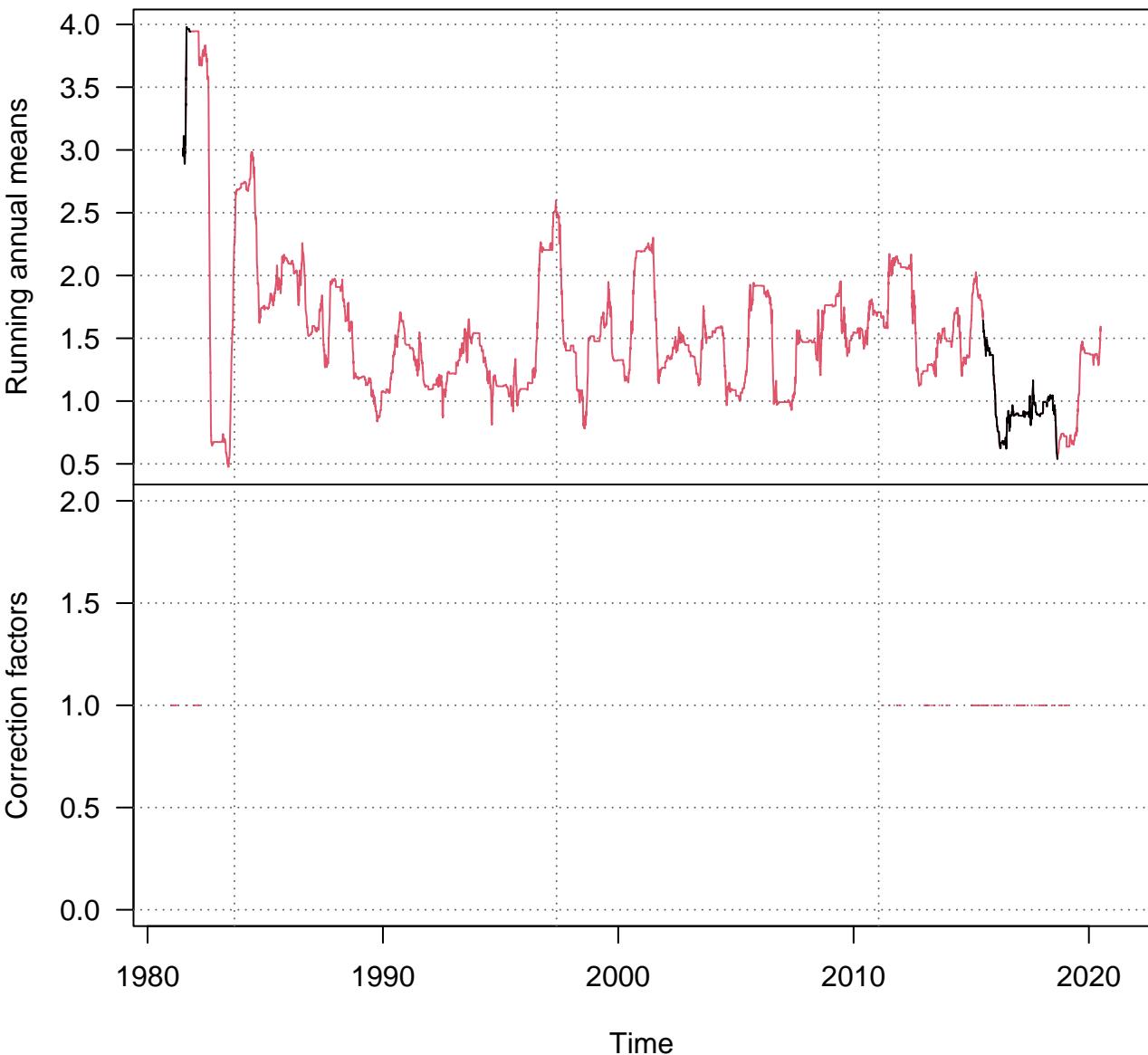
**pre 16 (119)
ucumasi**



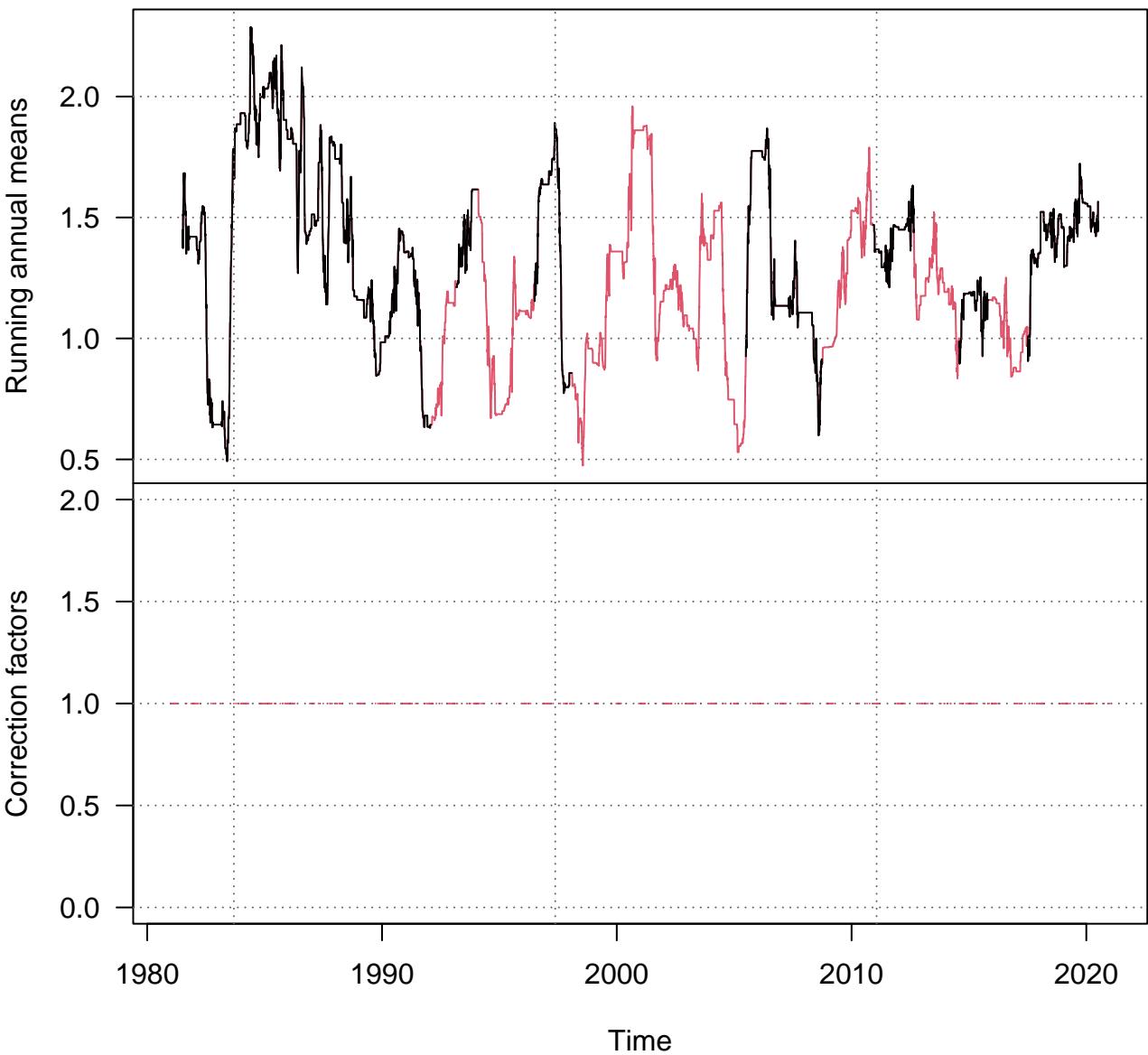
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challapata**



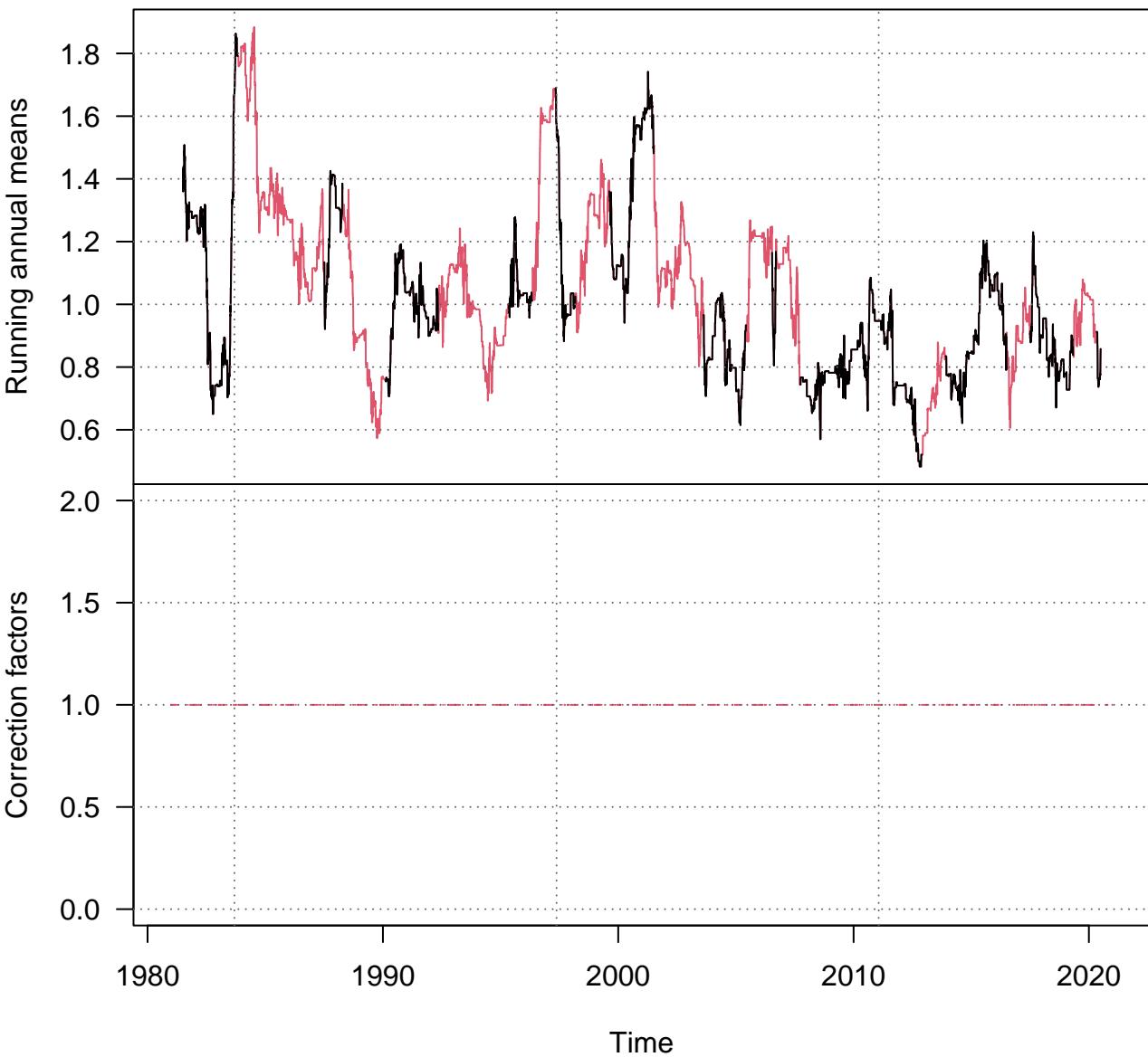
pre 18 (121)
curahuara



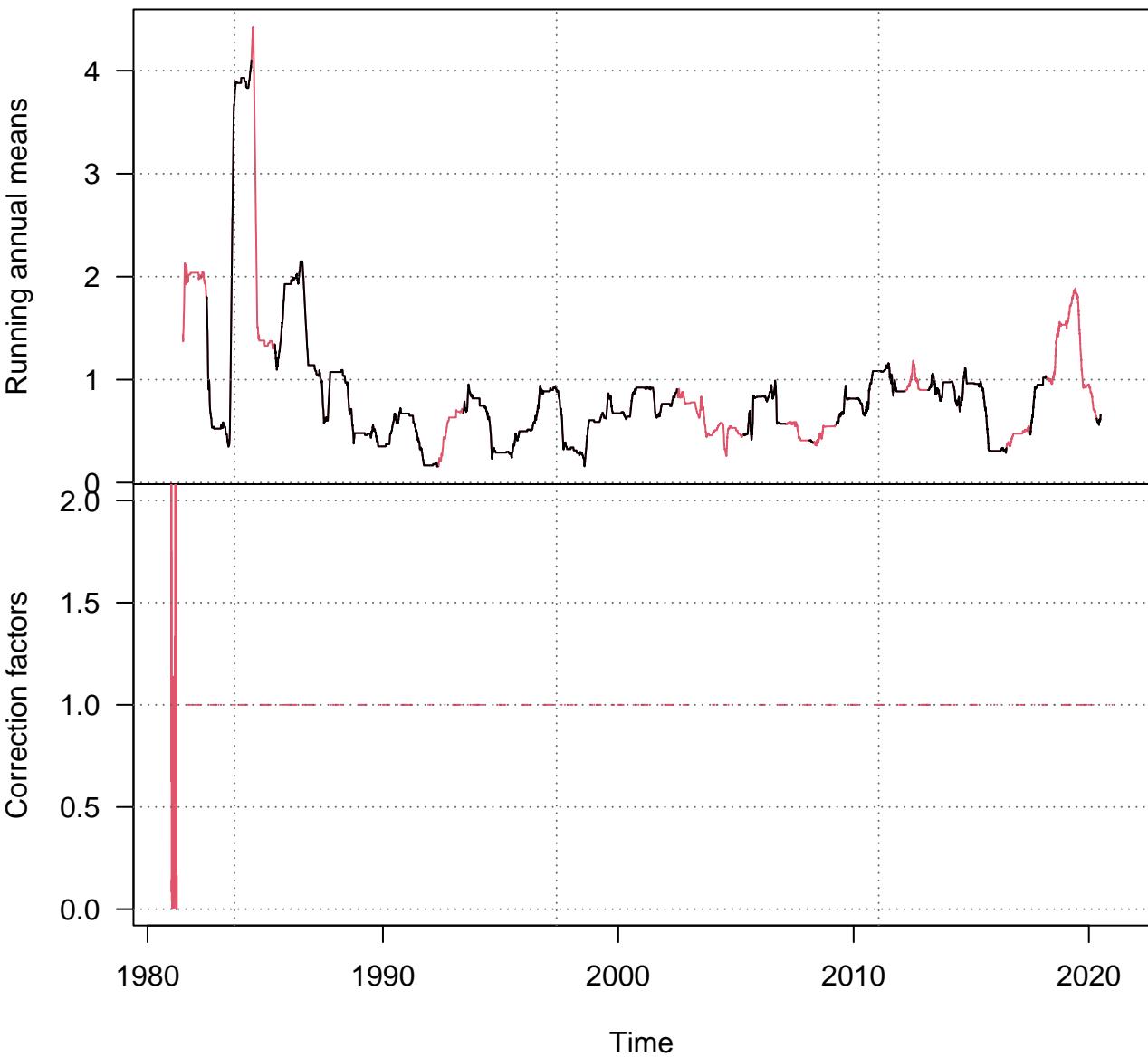
**pre 19 (200)
achiri**



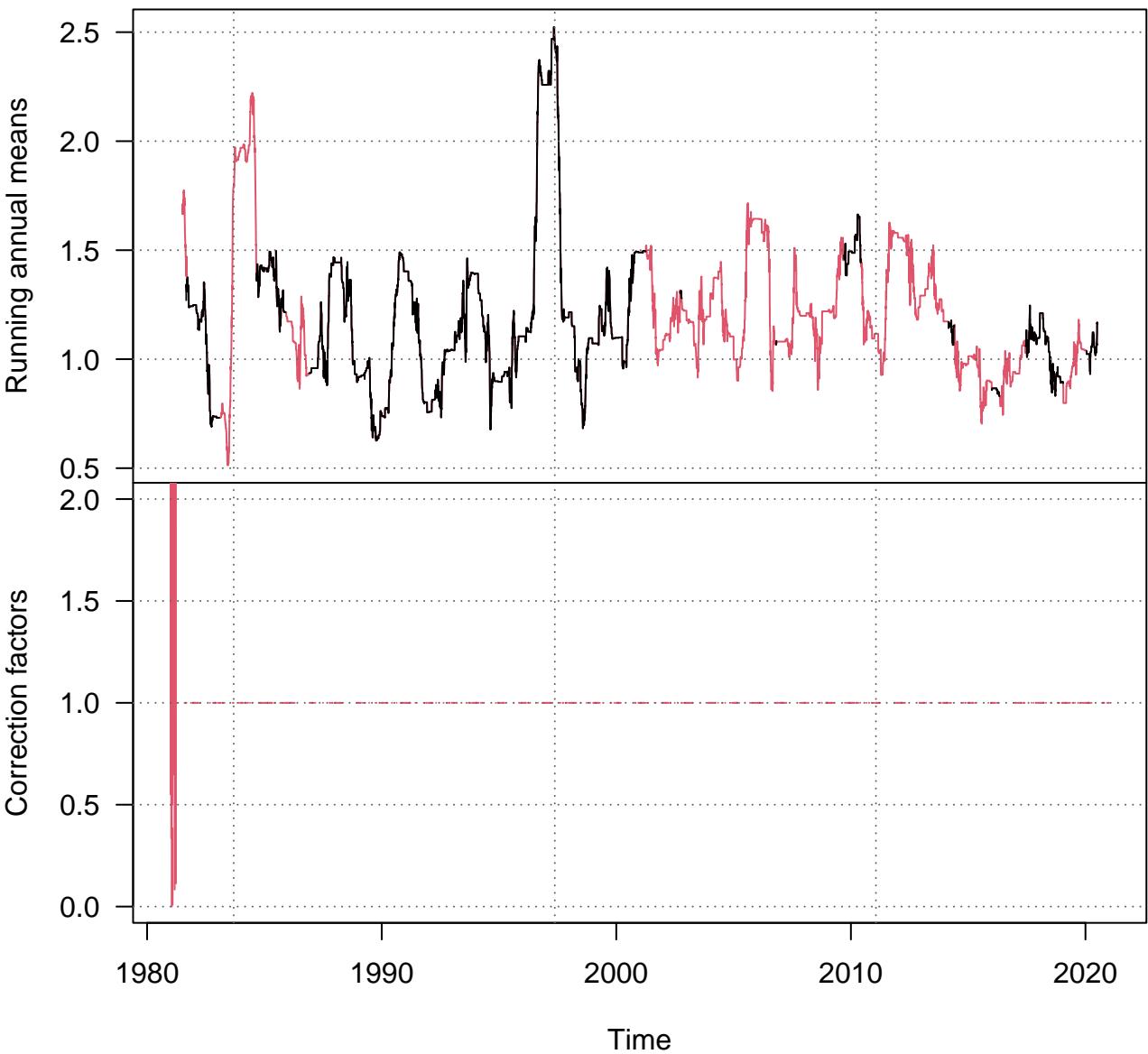
pre 20 (201)
ayoayo



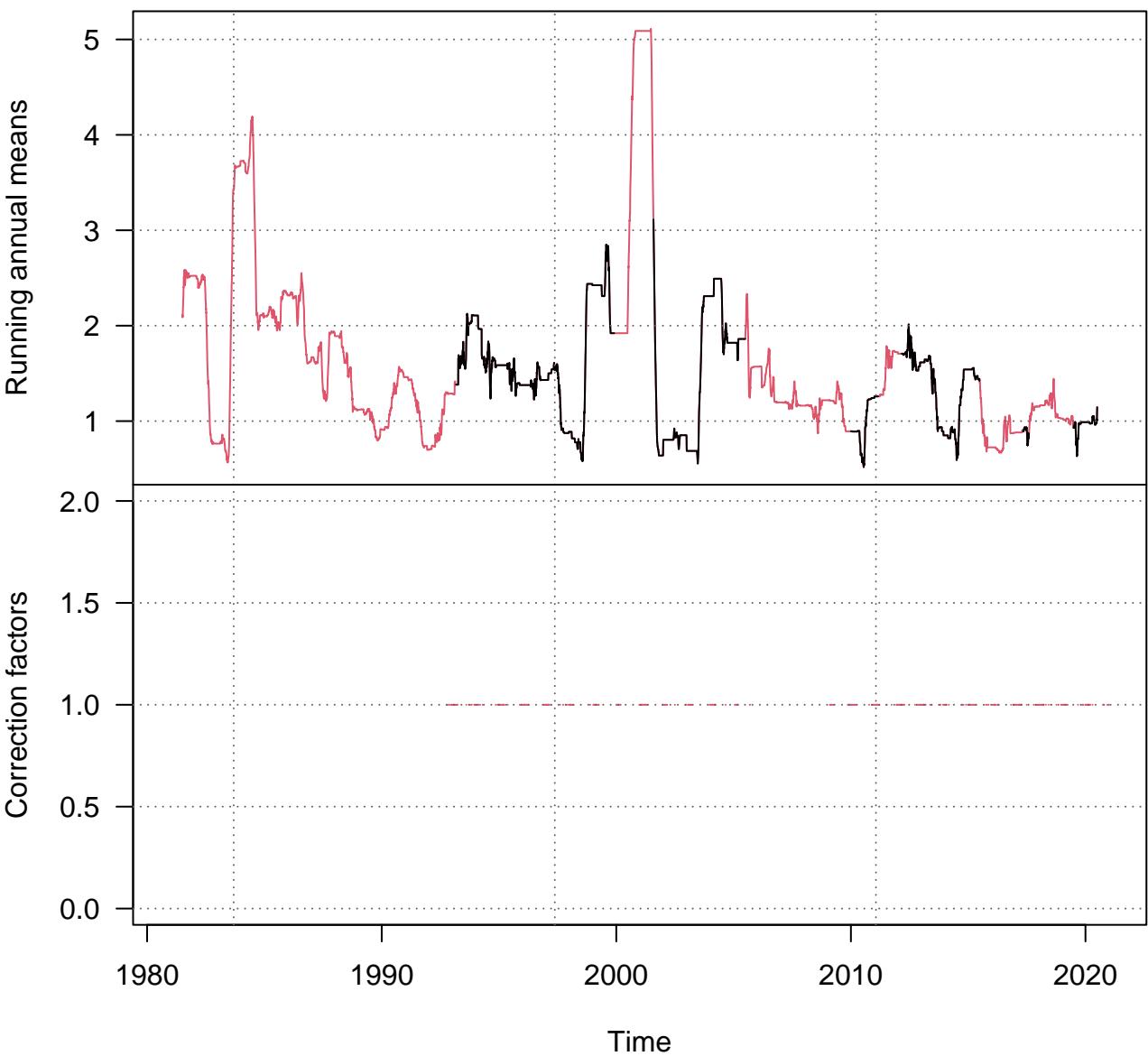
**pre 21 (202)
berenguela**



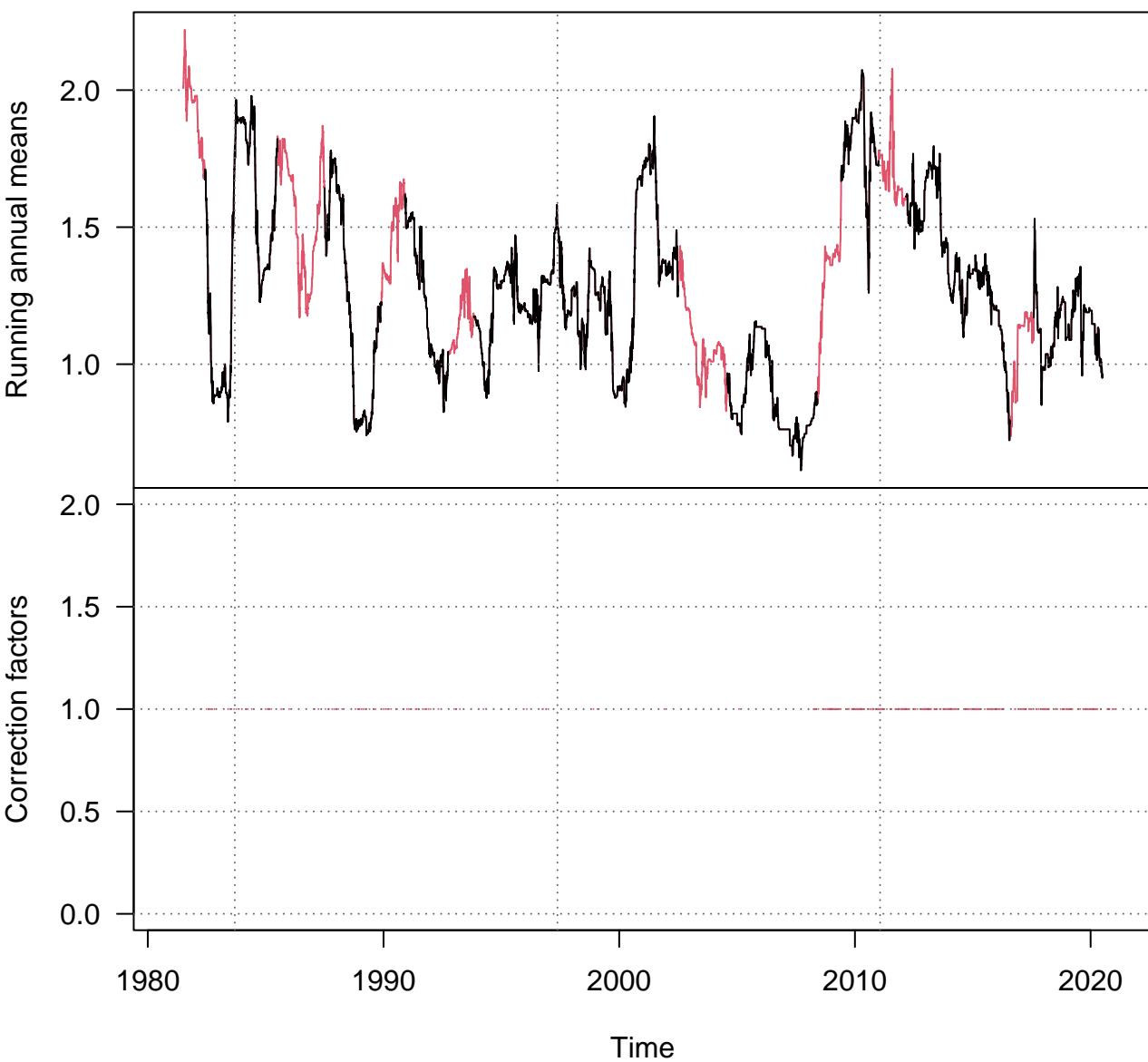
pre 22 (203)
calacoto



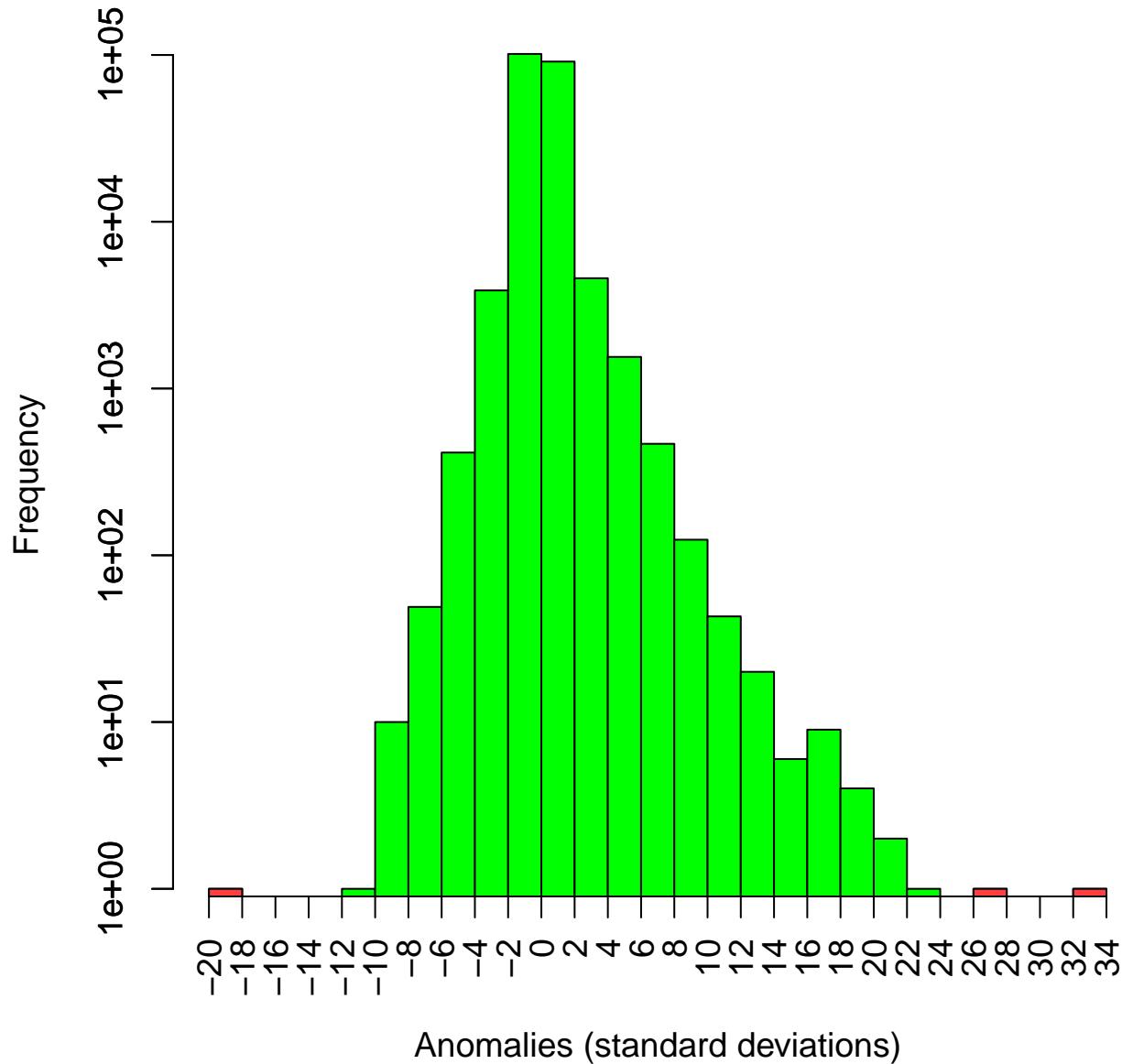
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catacora



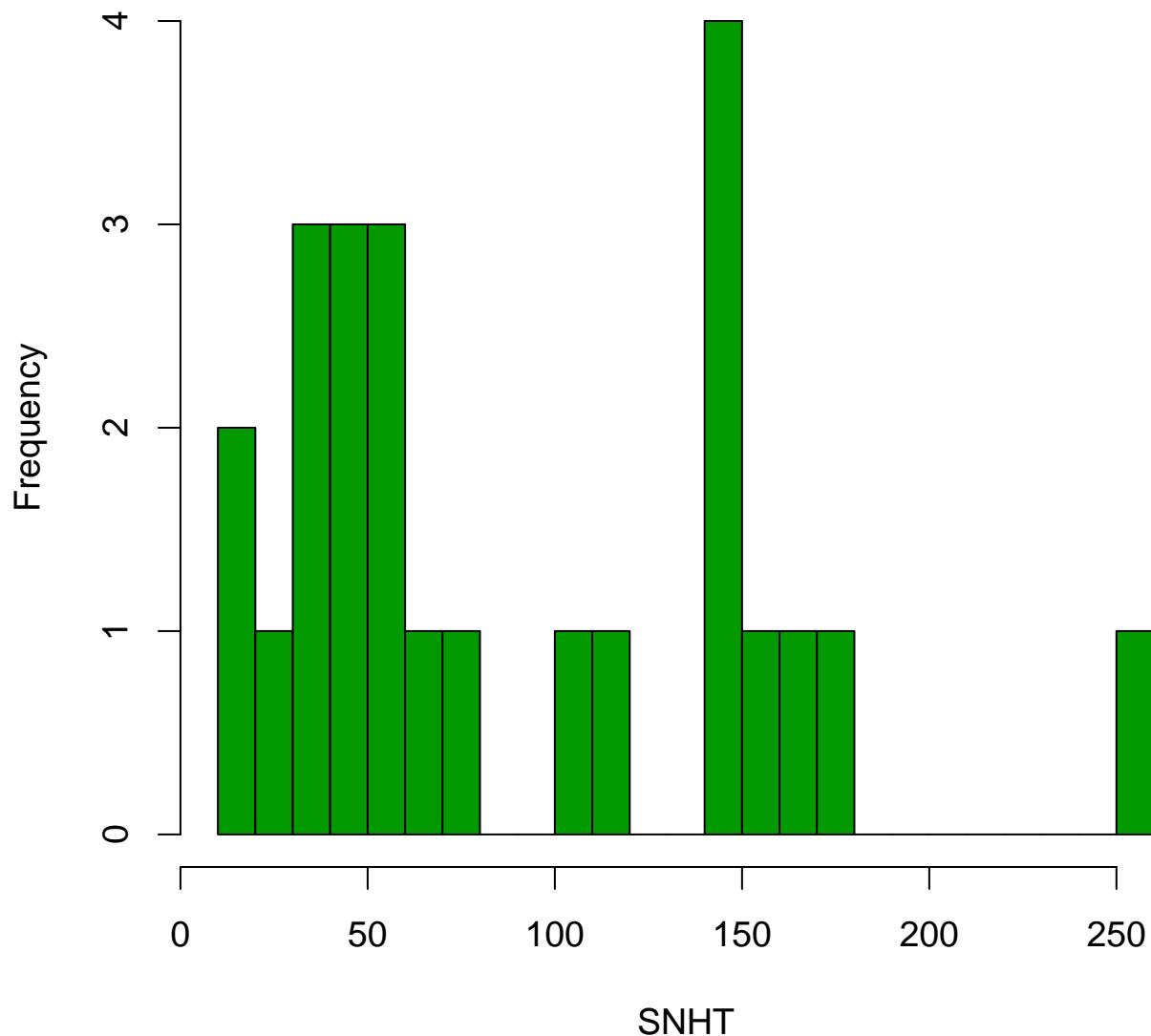
**pre 24 (205)
conchamarca**



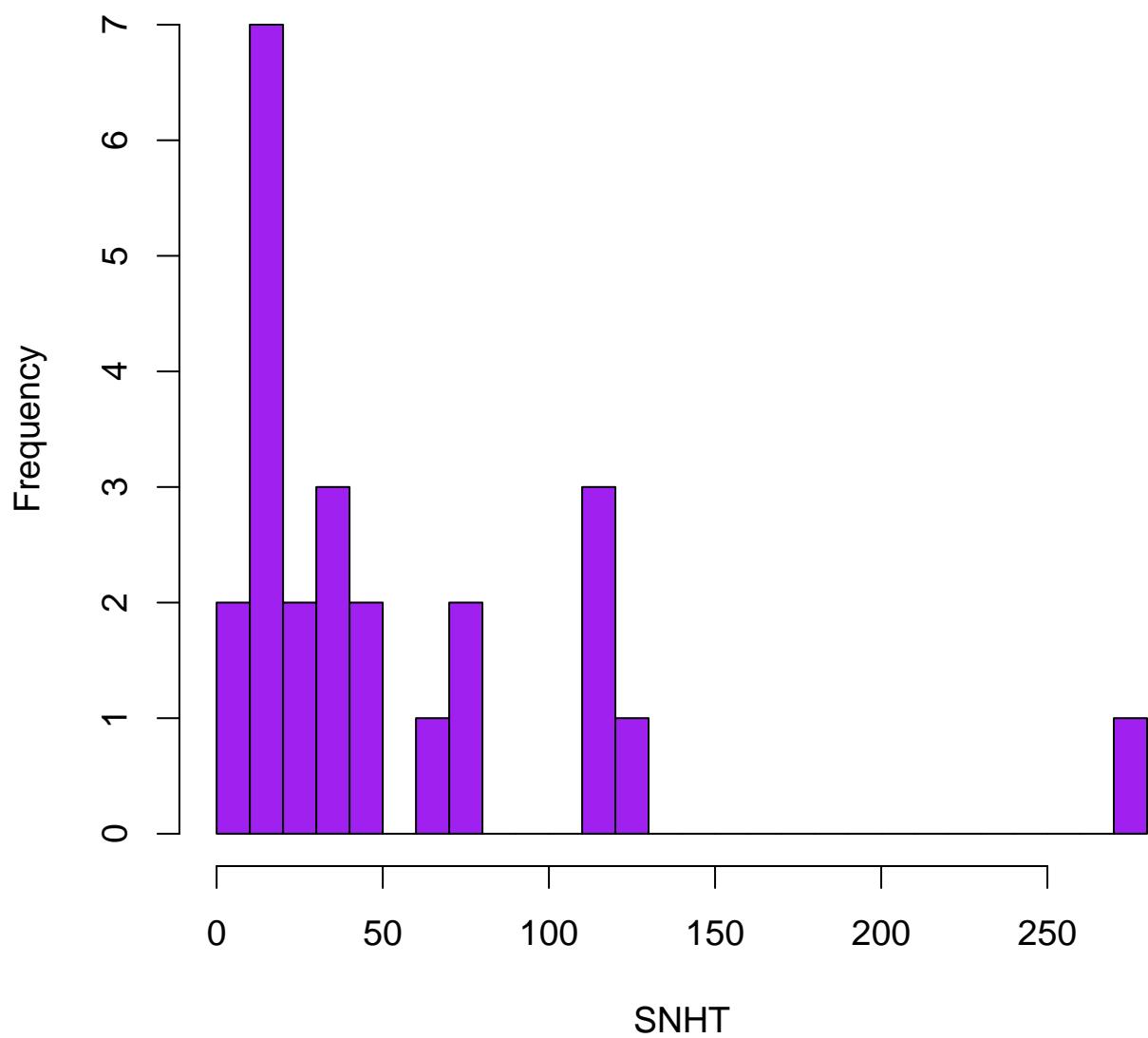
Histogram of normalized anomalies



Histogram of maximum windowed SNHT



Histogram of maximum global SNHT



Station's quality/singularity

