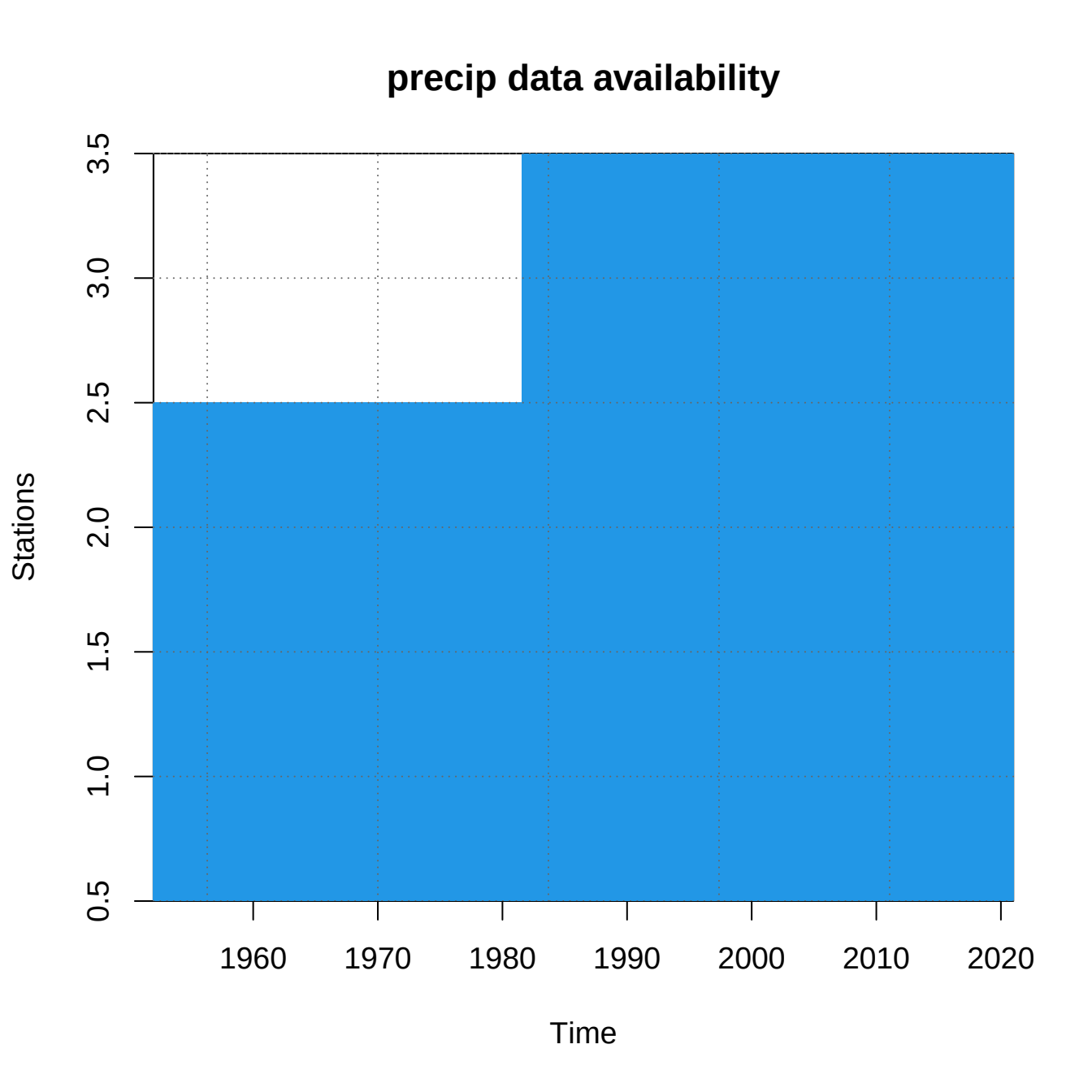
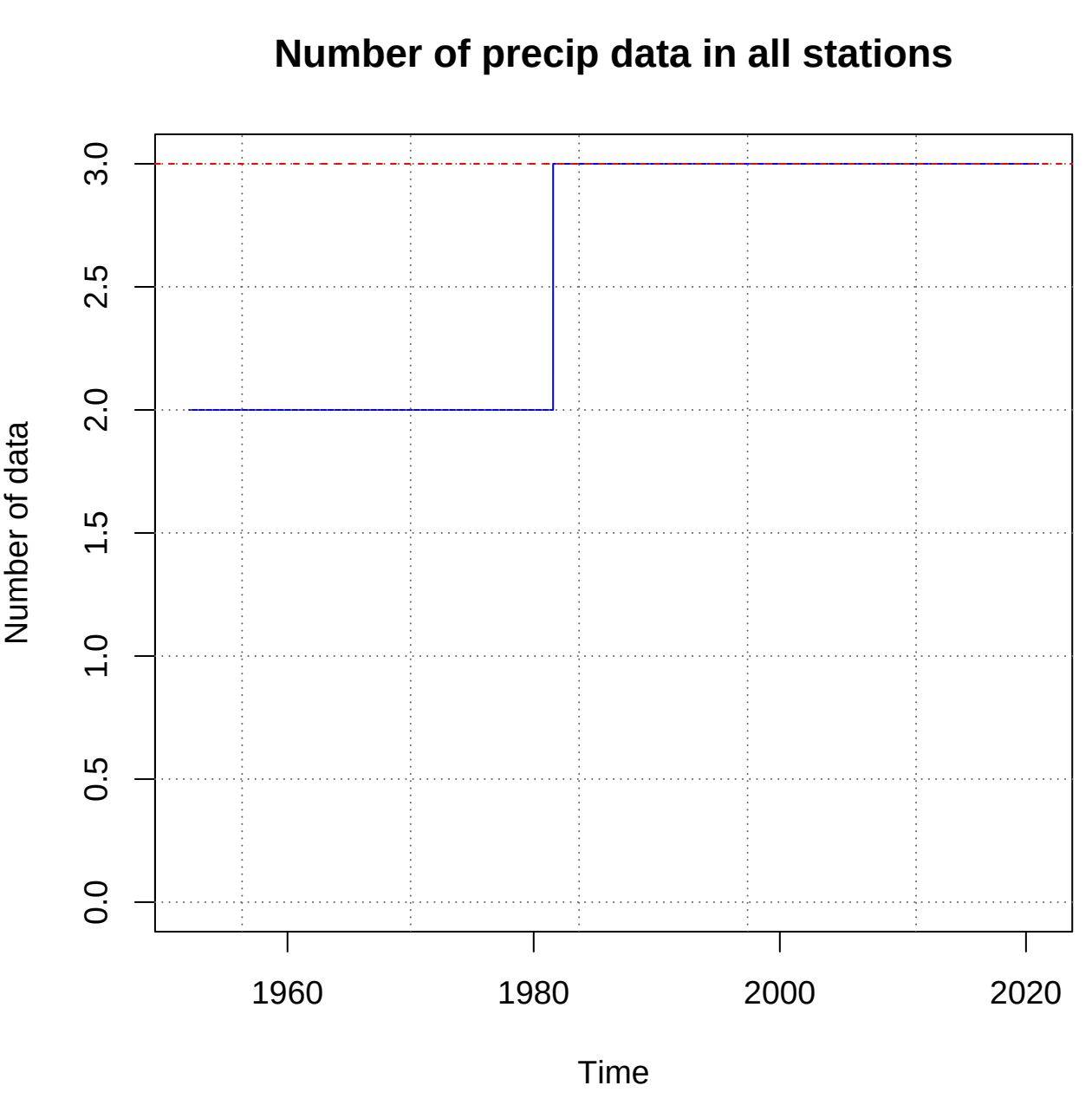
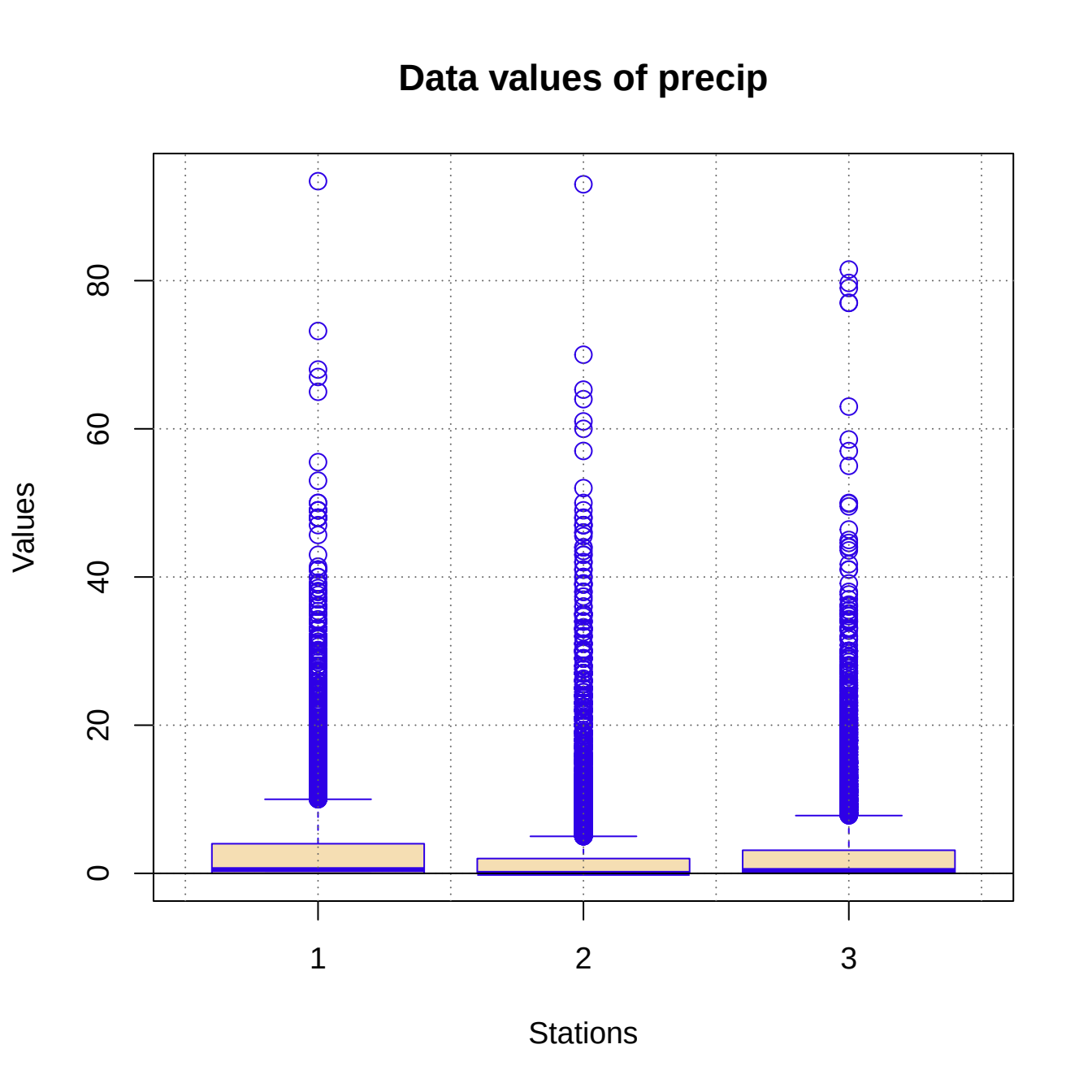
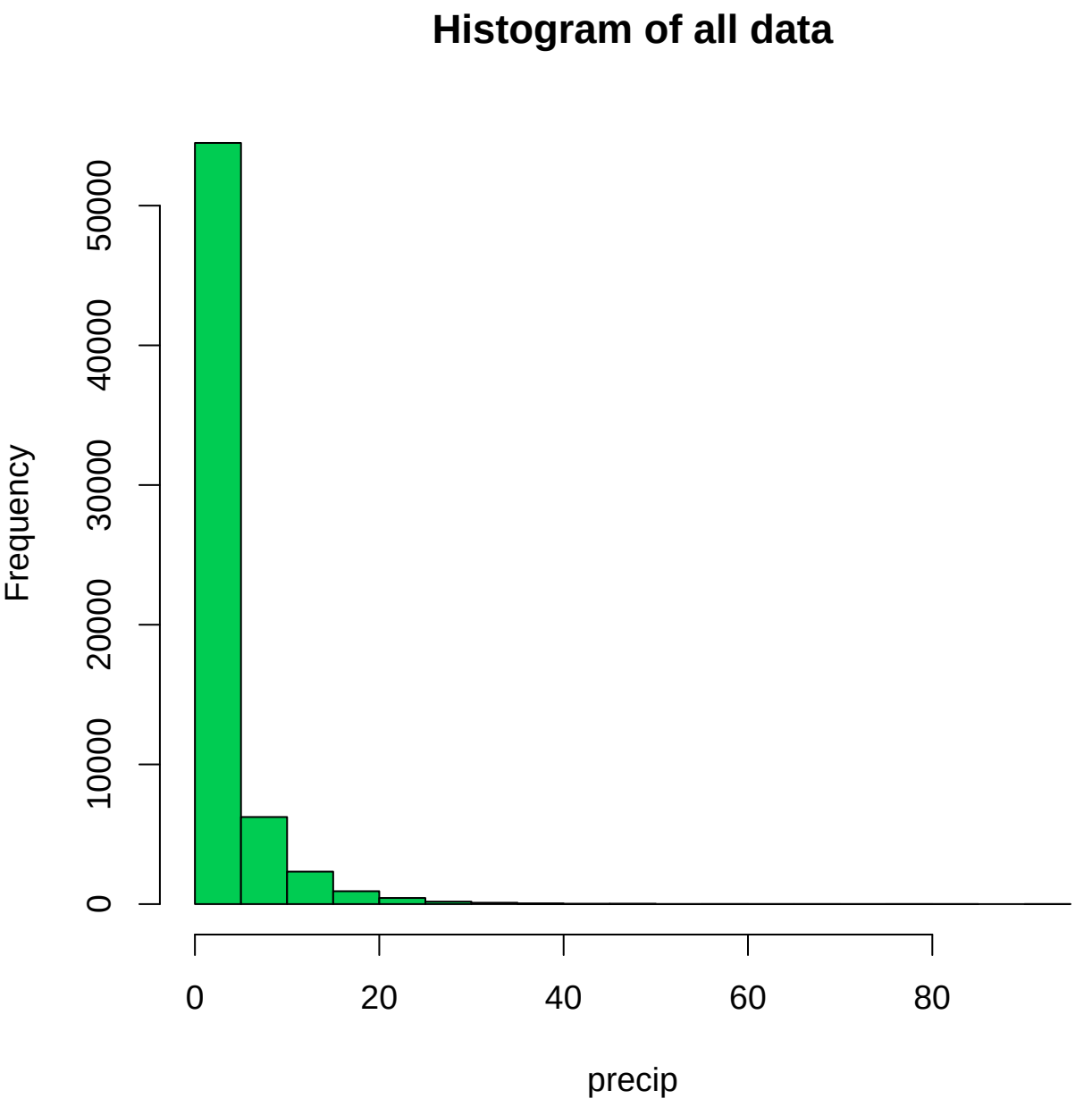
CLIMATOL 3.1.1

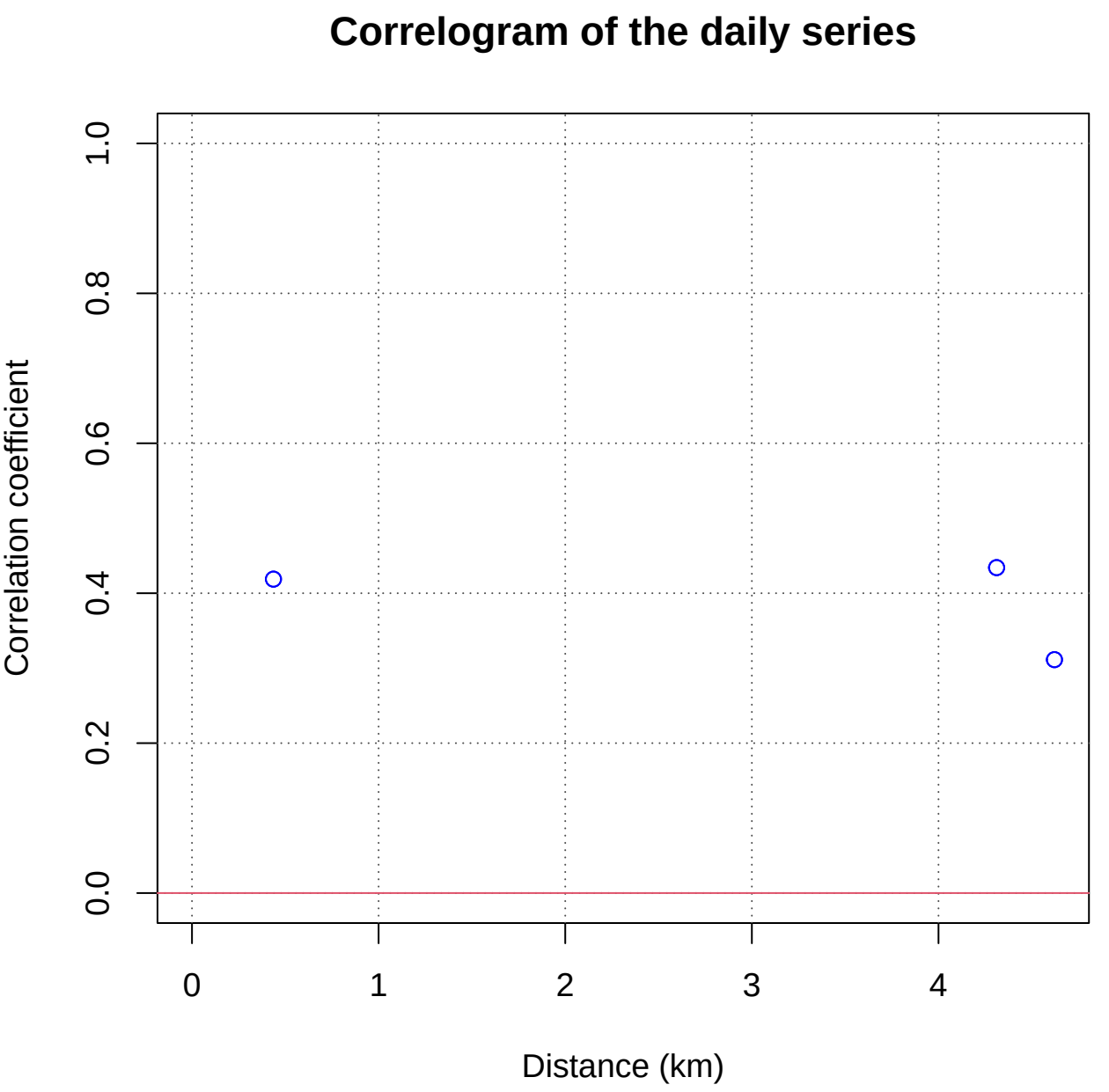
Homogenization
graphic output of
precip
1952–2020

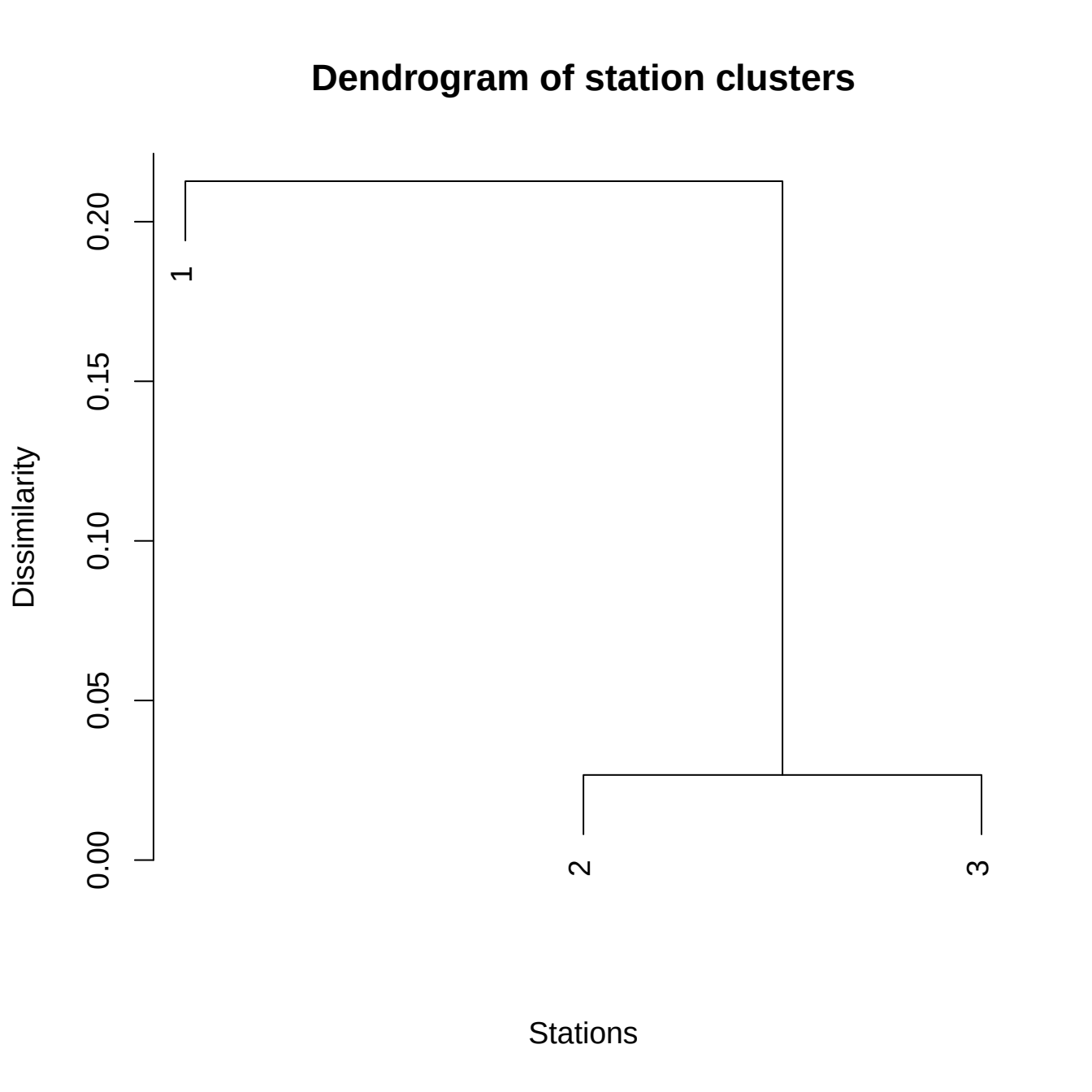

precip data availability
Stations
0.5
1.0
1.5
2.0
2.5
3.0
3.5
1960
1970
1980
1990
2000
2010
2020
Time

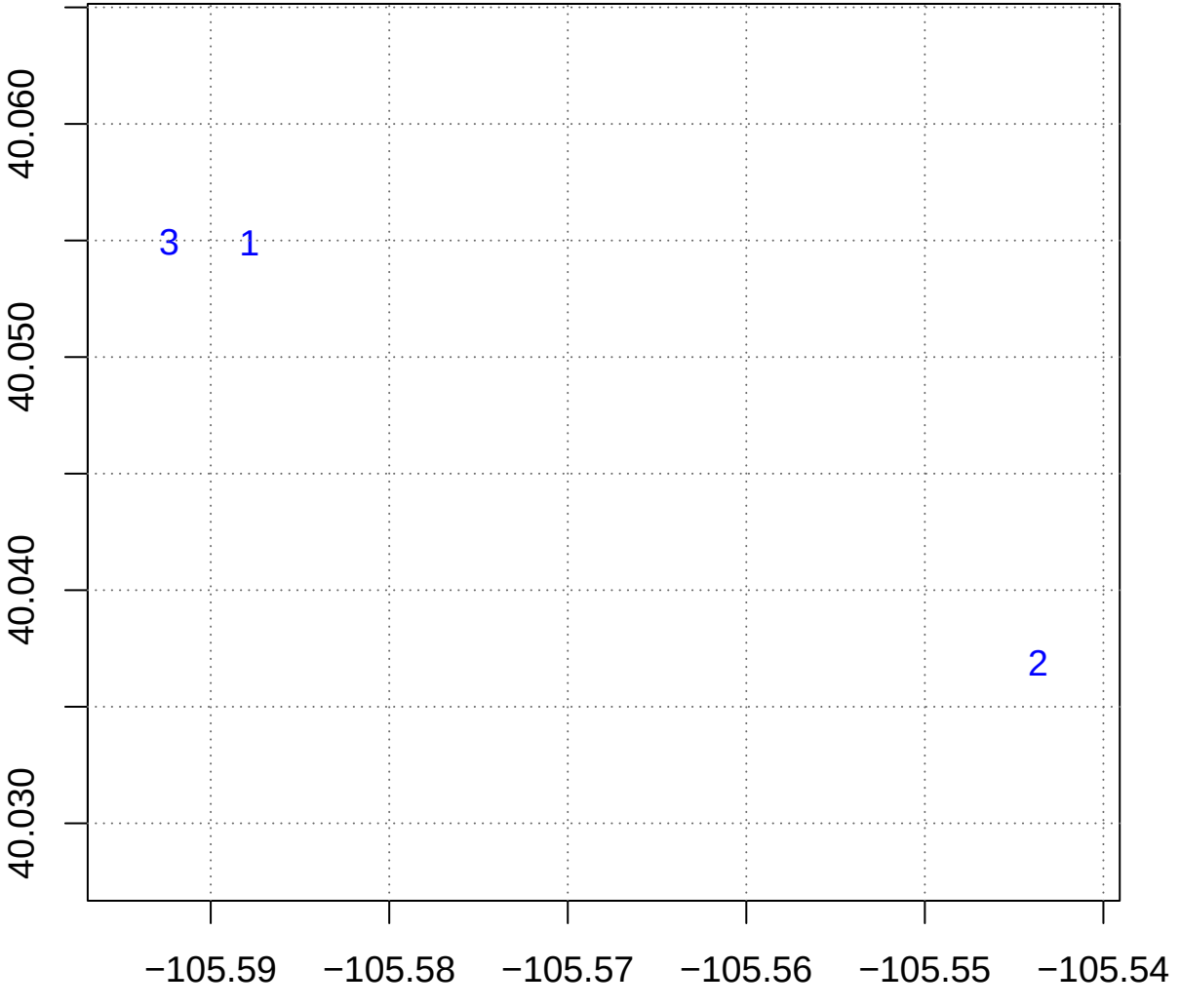

Number of precip data in all stations
Number of data
0.0
0.5
1.0
1.5
2.0
2.5
3.0
1960
1980
2000
2020
Time


Data values of precip
Values
0
20
40
60
80
1
2
3
Stations


Histogram of all data
Frequency
0
10000
20000
30000
40000
50000
0
20
40
60
80
precip

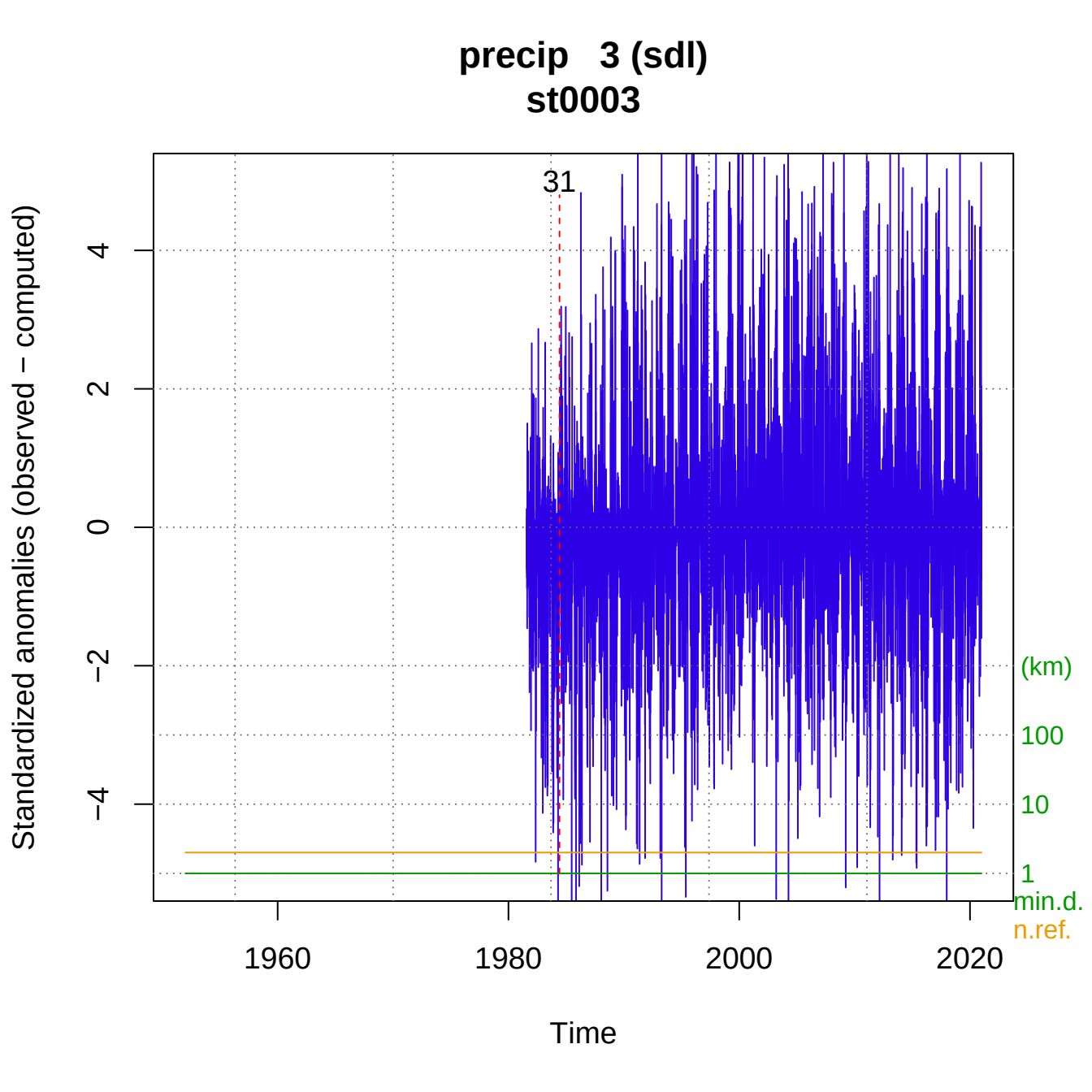

Correlogram of the daily series
Correlation coefficient
0.0
0.2
0.4
0.6
0.8
1.0
0
1
2
3
4
Distance (km)


Dendrogram of station clusters
Dissimilarity
0.00
0.05
0.10
0.15
0.20
1
2
3
Stations


precip station locations
40.060
40.050
40.040
40.030
3
1
2
−105.59
−105.58
−105.57
−105.56
−105.55
−105.54

Stage 1

Binary splits on 365 term stepped windows with SNHT > 25 and wd = 0 km


precip 3 (sdl)
st0003
31
Standardized anomalies (observed – computed)
4
2
0
−2
−4
1960
1980
2000
2020
Time
(km)
100
10
1
min.d.
n.ref.