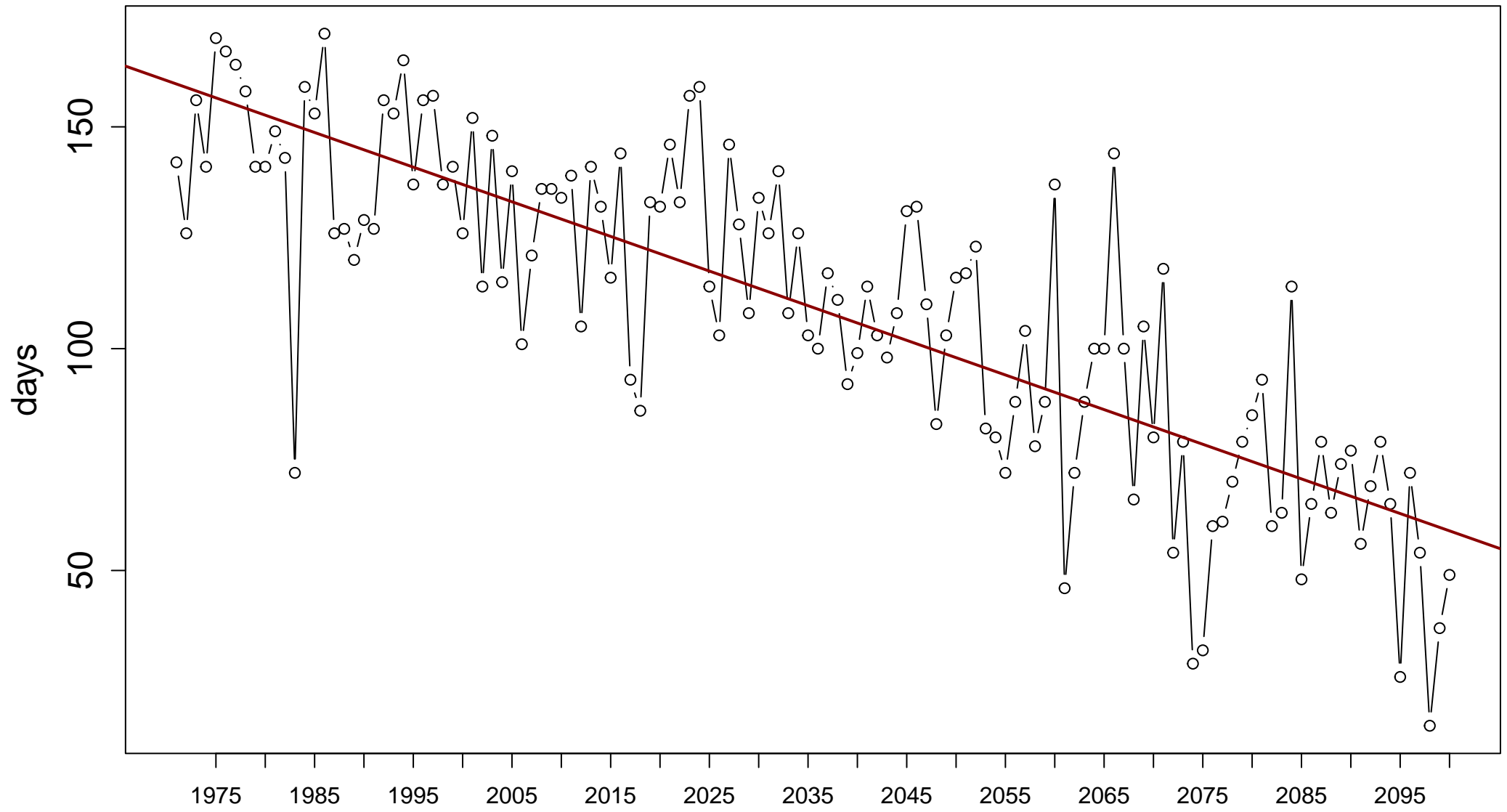# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: fd. Annual number of days when TN < 0 degrees_C

Sen's slope = −0.781   lower bound = −0.871,   upper bound = −0.689,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]
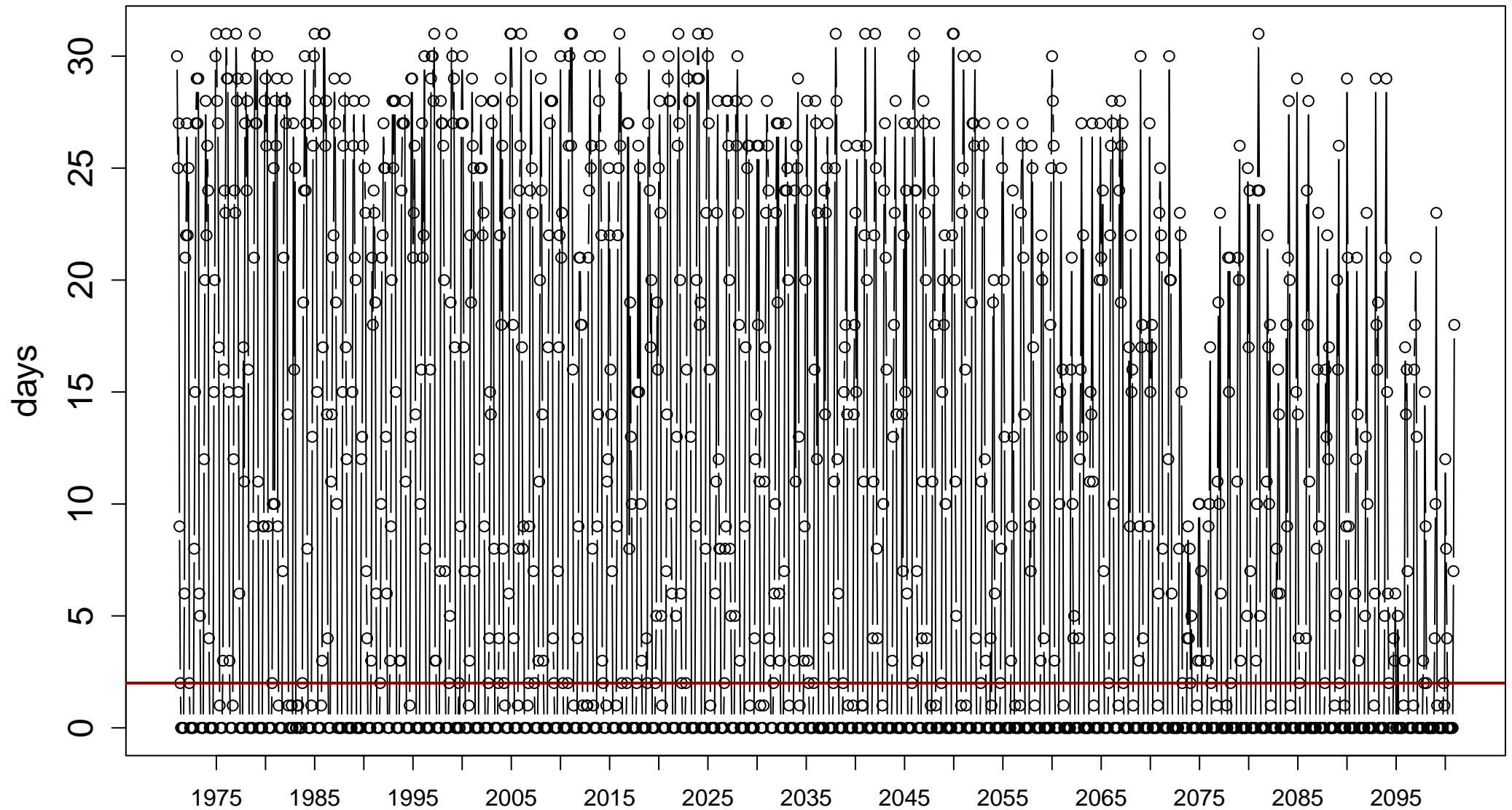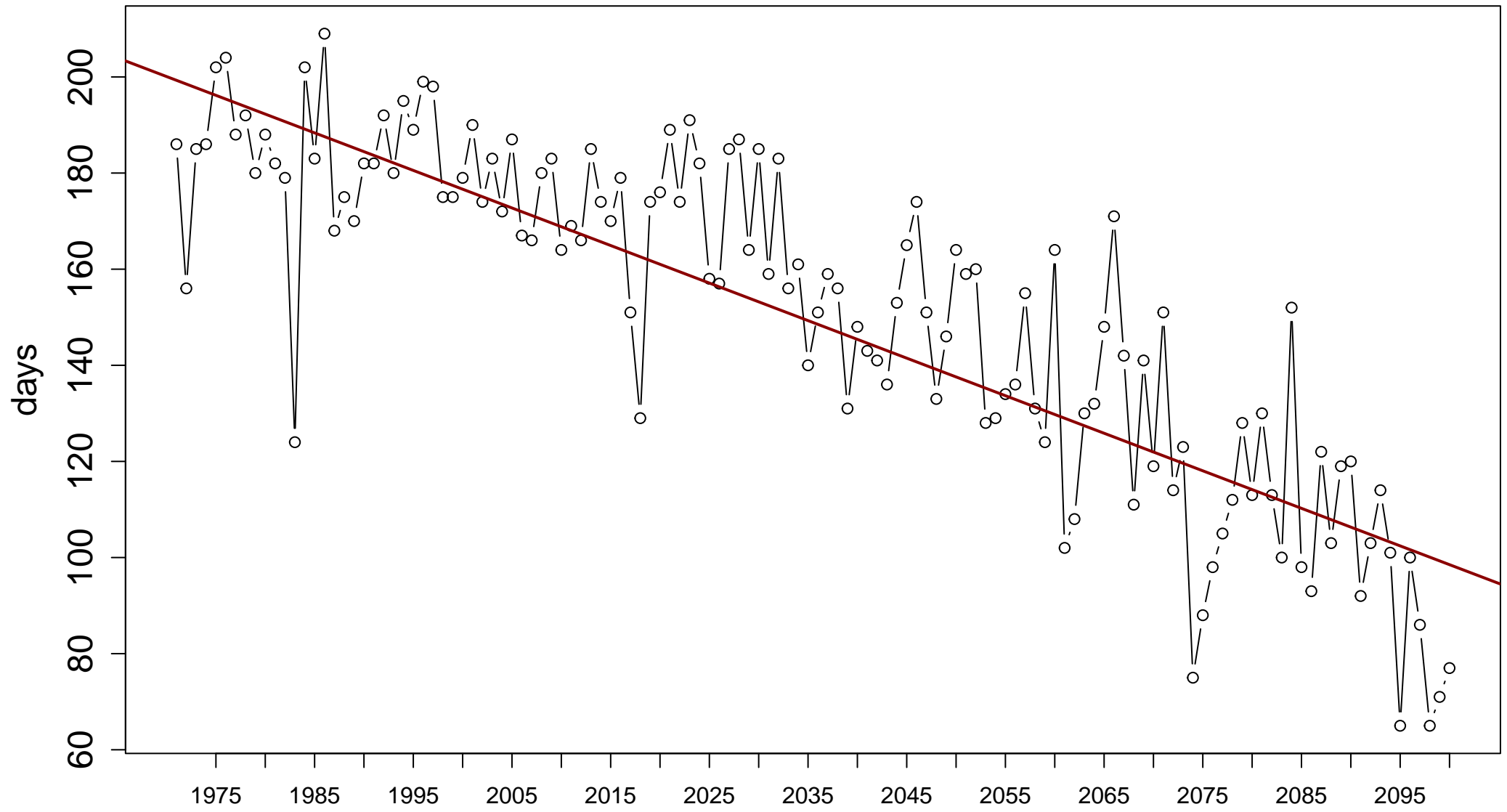
Index: fd. Monthly number of days when TN < 0 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

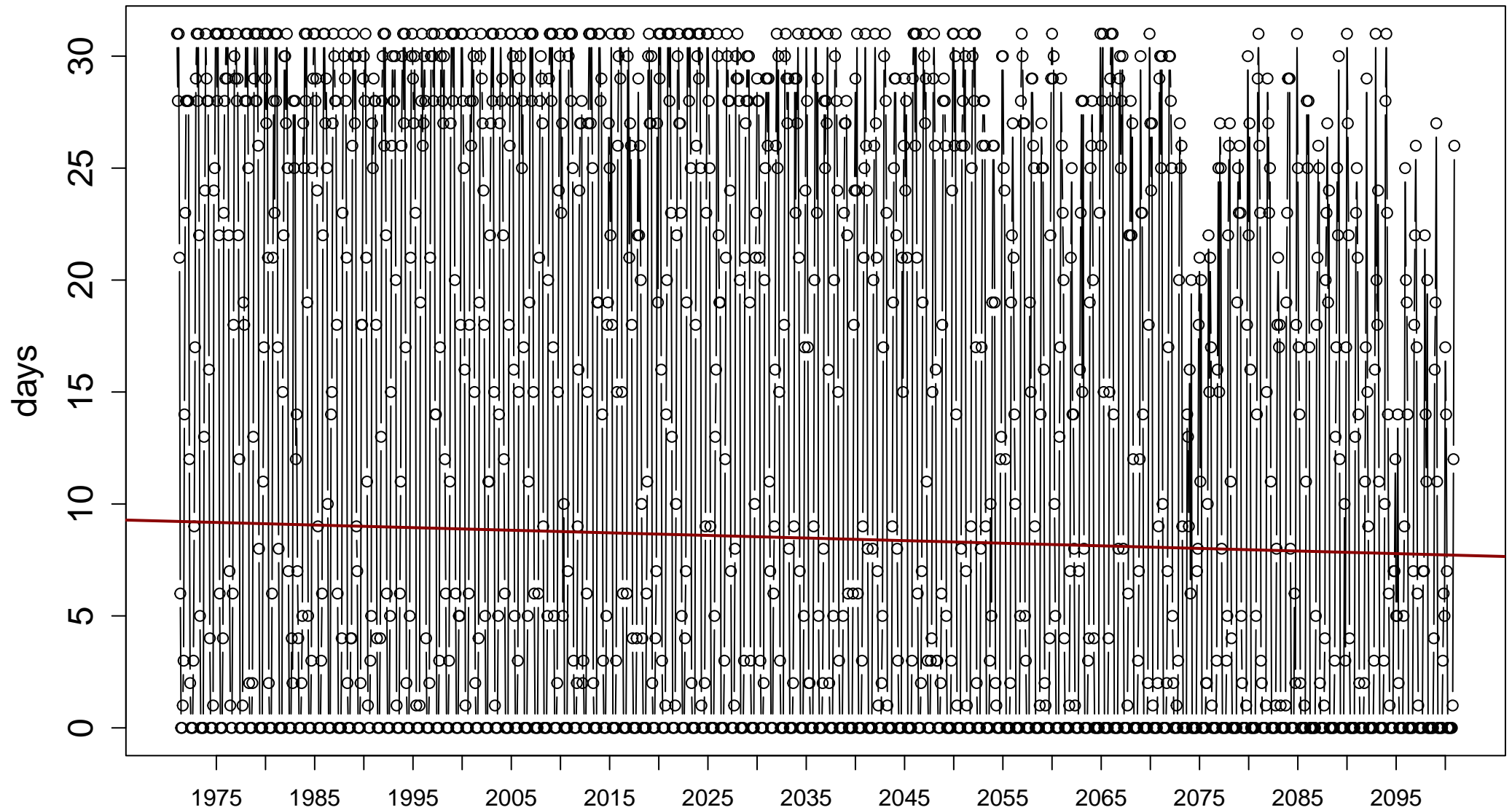# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

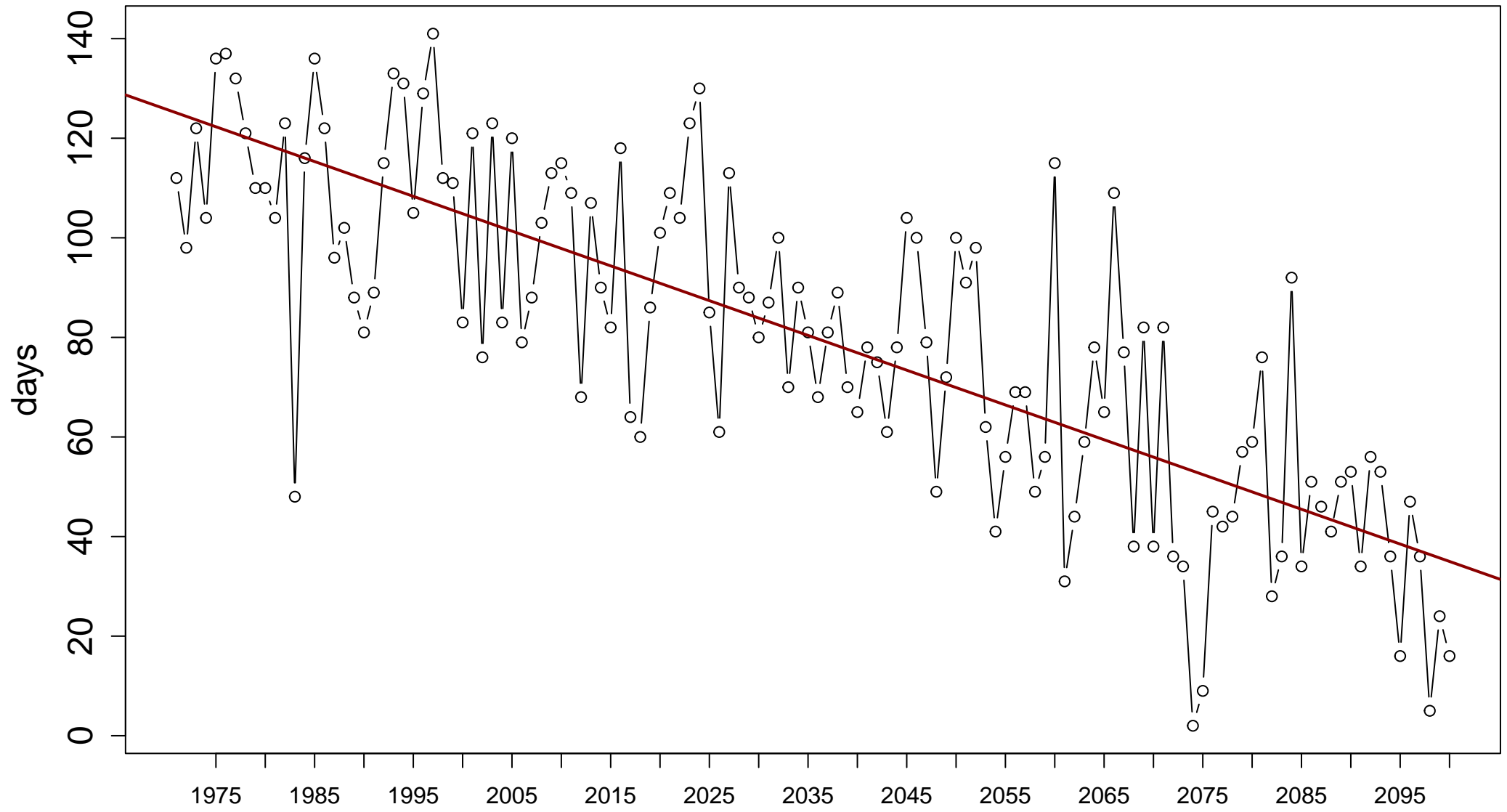Index: tnlt2. Annual number of days when TN < 2 degrees_C

Sen's slope = −0.781   lower bound = −0.868,   upper bound = −0.704,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tnlt2. Monthly number of days when TN < 2 degrees_C

Sen's slope = −0.001   lower bound = −0.002,   upper bound = 0,   p−value = 0

Climpact v 3.1.6
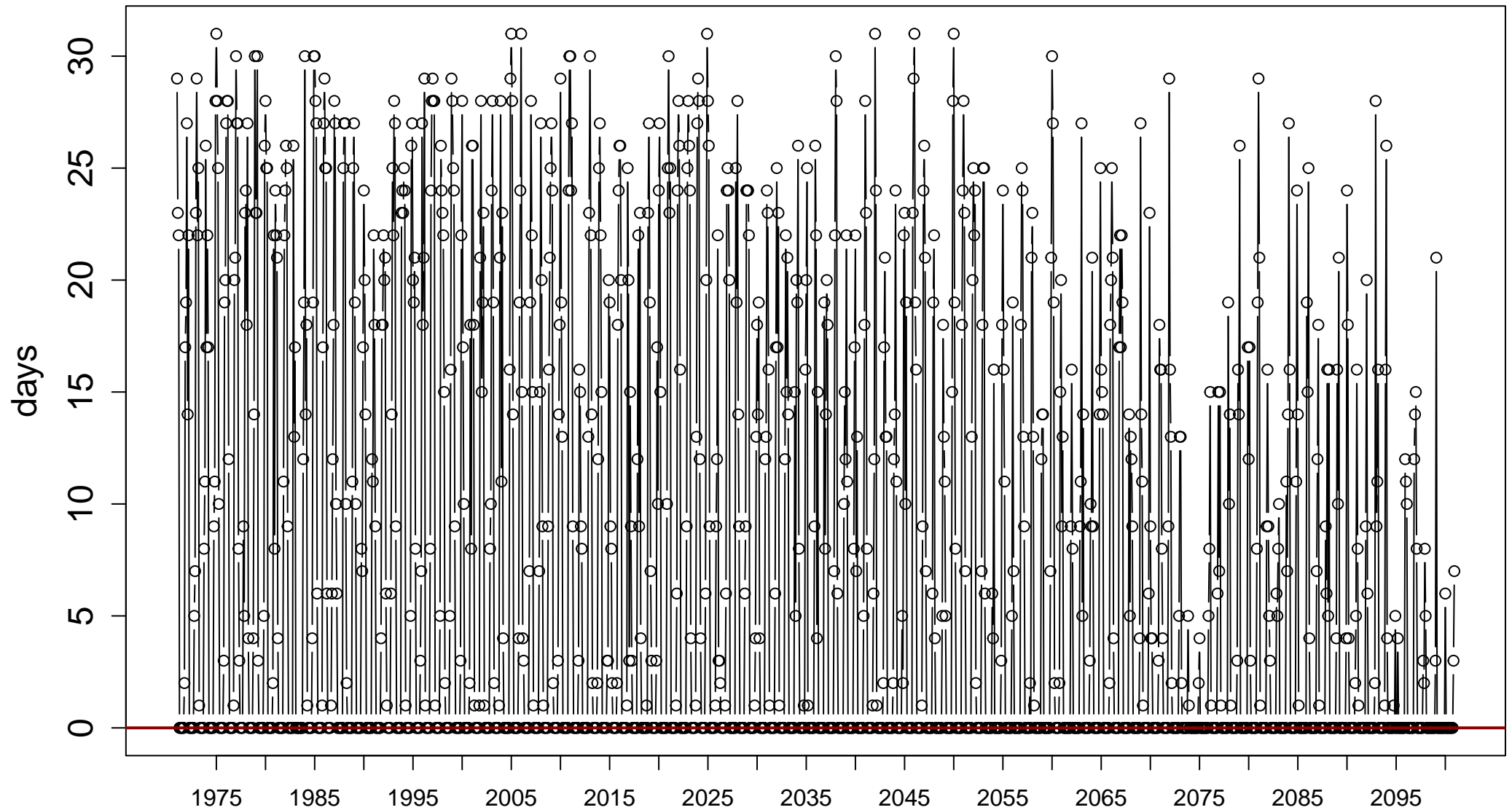
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tnltm2. Annual number of days when TN < −2 degrees_C

Sen's slope = −0.698   lower bound = −0.796,   upper bound = −0.6,   p−value = 0

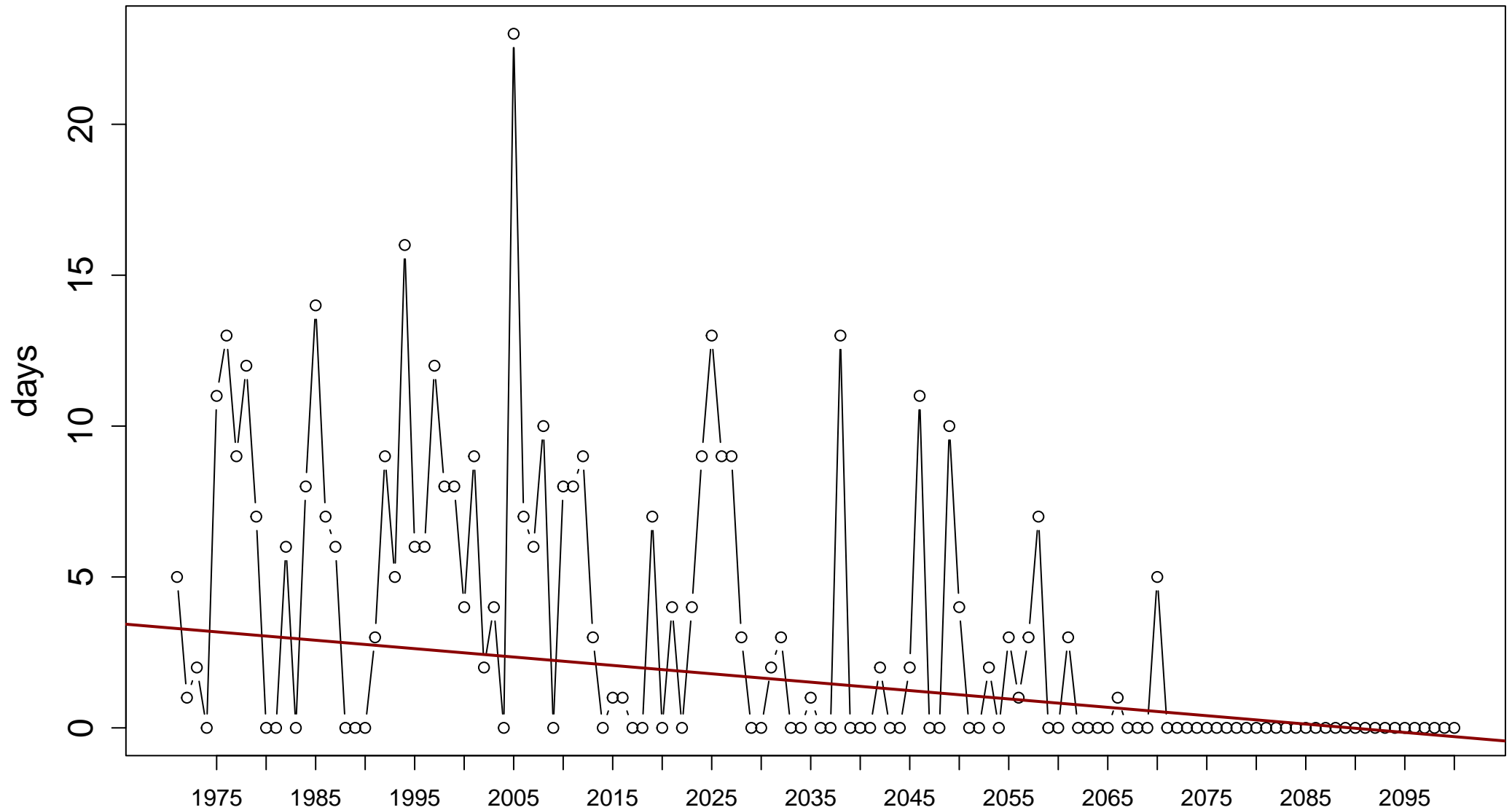Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tnltm2. Monthly number of days when TN < −2 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

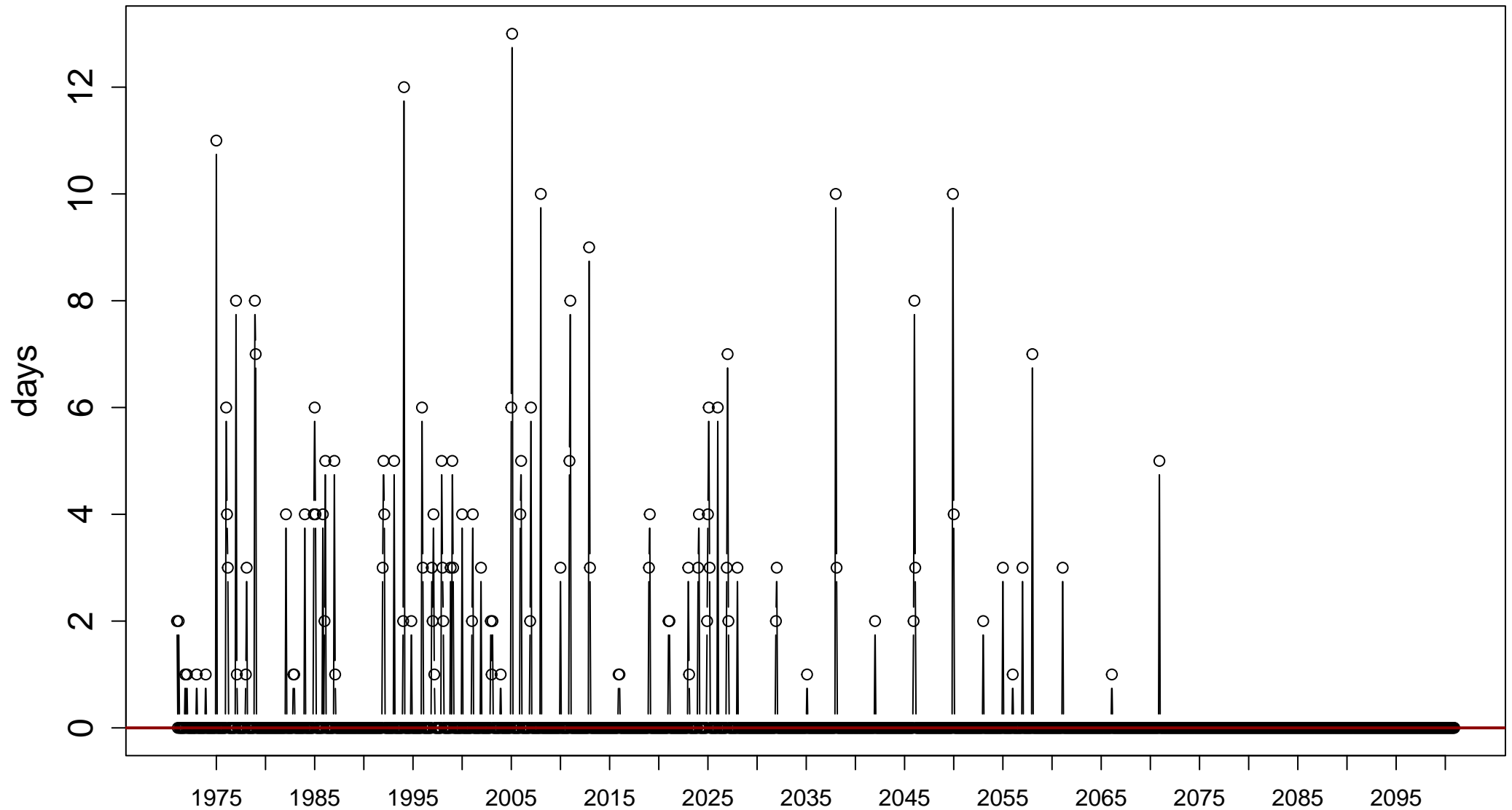**Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]**

Index: tnltm20. Annual number of days when TN < −20 degrees_C

days

Sen's slope = −0.028   lower bound = −0.051,   upper bound = 0,   p−value = 0

Climpact v 3.1.6
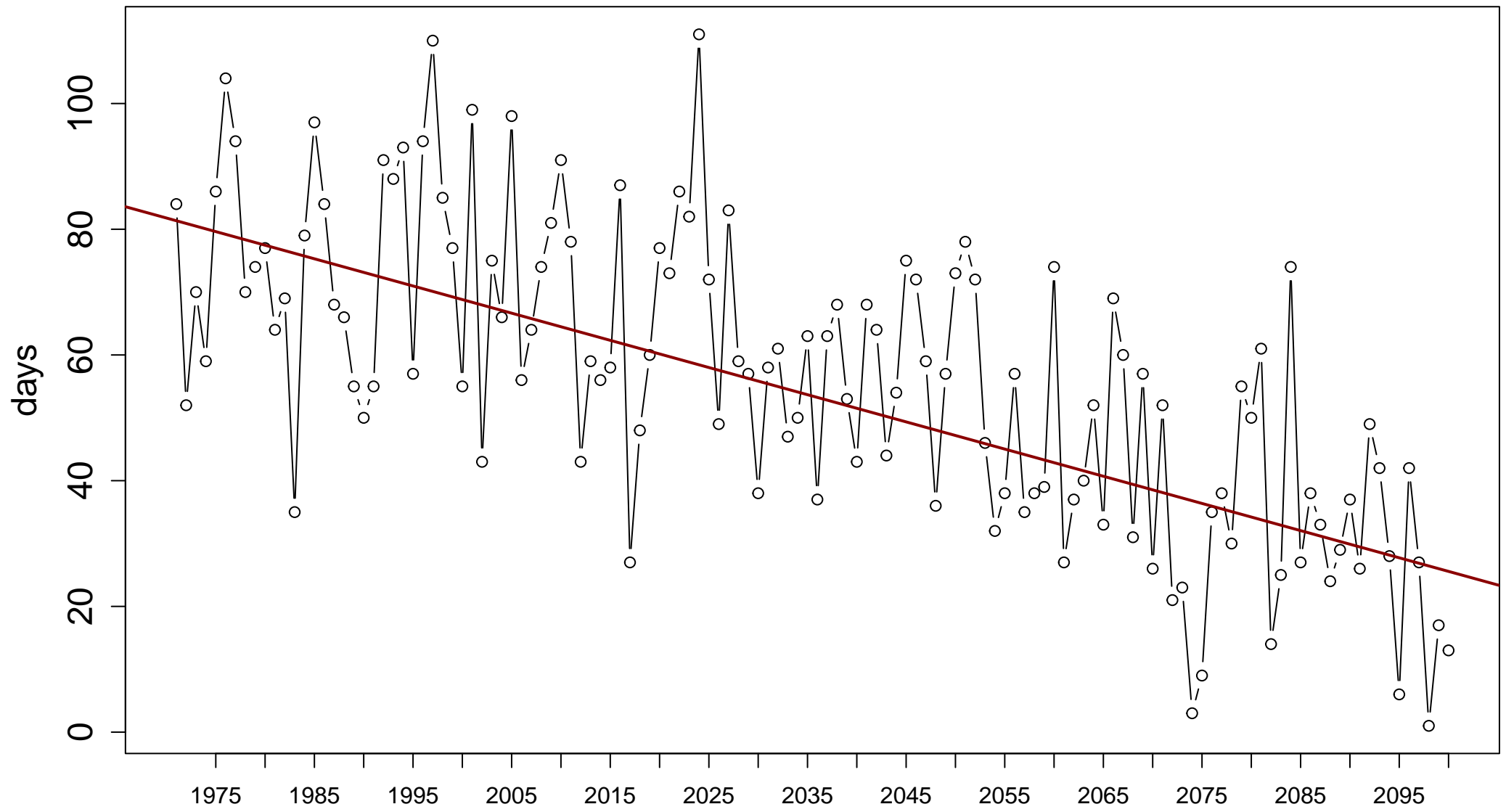
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tnltm20. Monthly number of days when TN < −20 degrees_C

days

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6
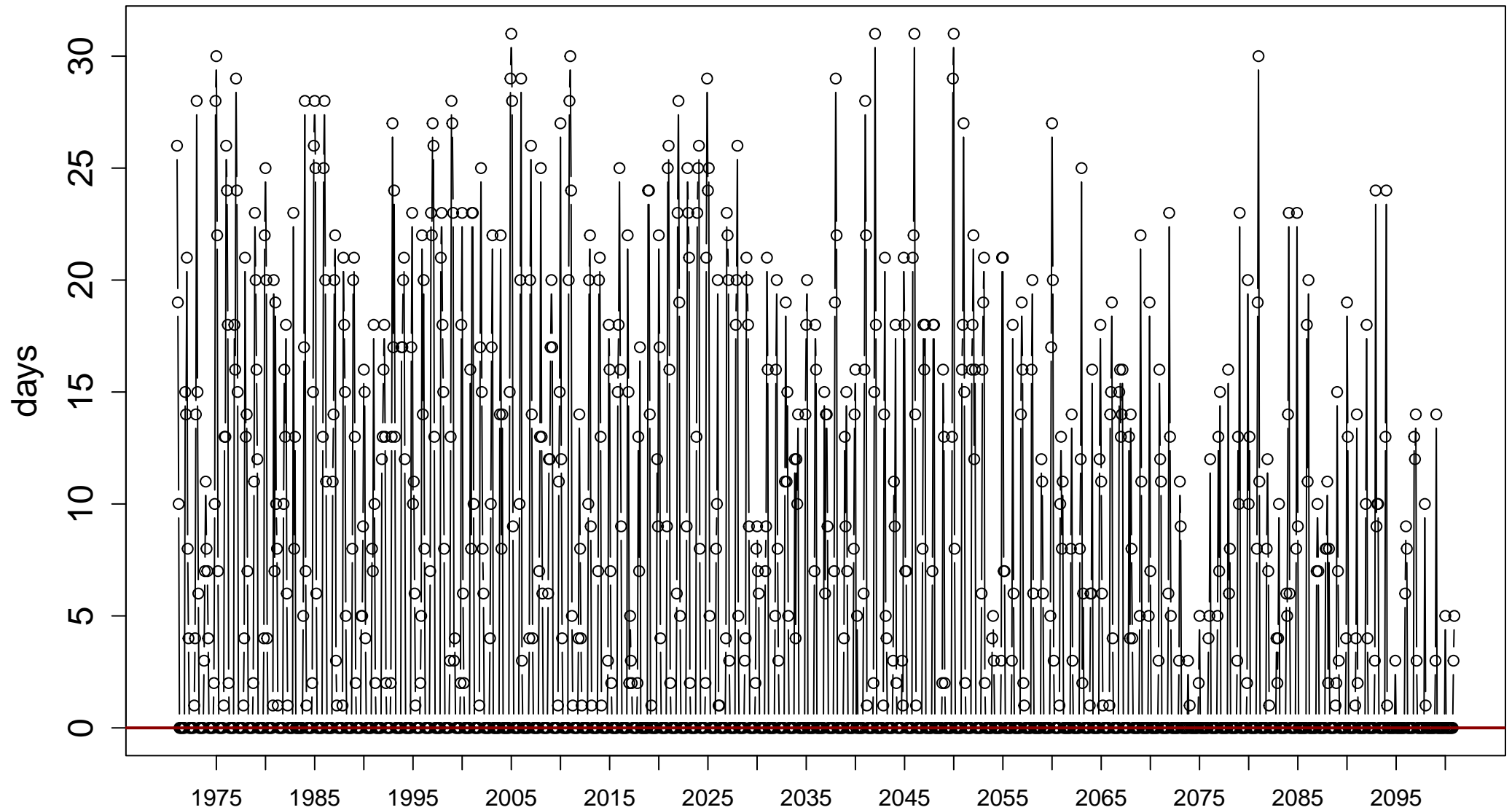
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: id. Annual number of days when TX < 0 degrees_C

Sen's slope = −0.432   lower bound = −0.516,   upper bound = −0.353,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: id. Monthly number of days when TX < 0 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: su. Annual number of days when TX > 25 degrees_C

Sen's slope = 0.329   lower bound = 0.254,   upper bound = 0.4,   p–value = 0
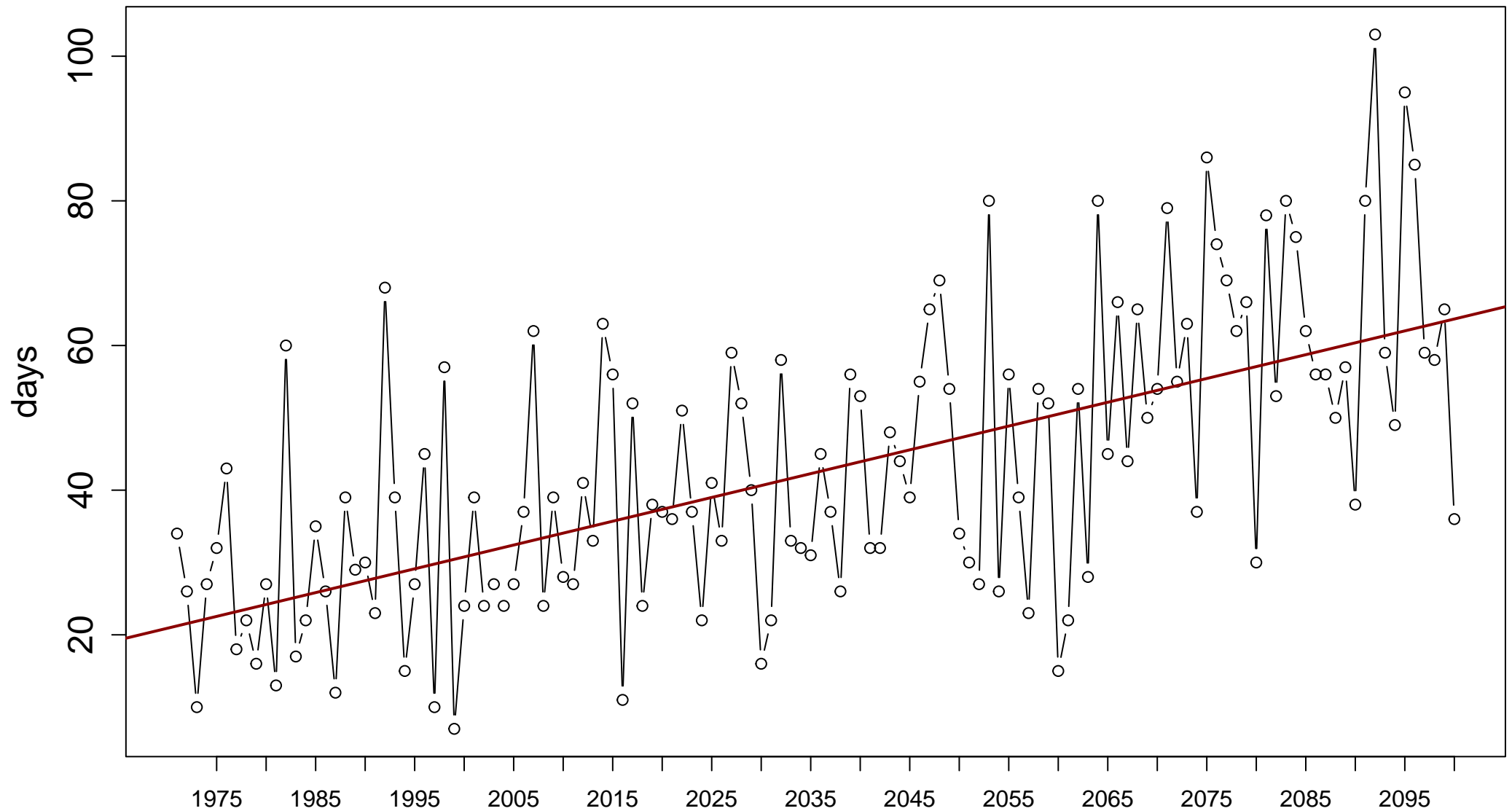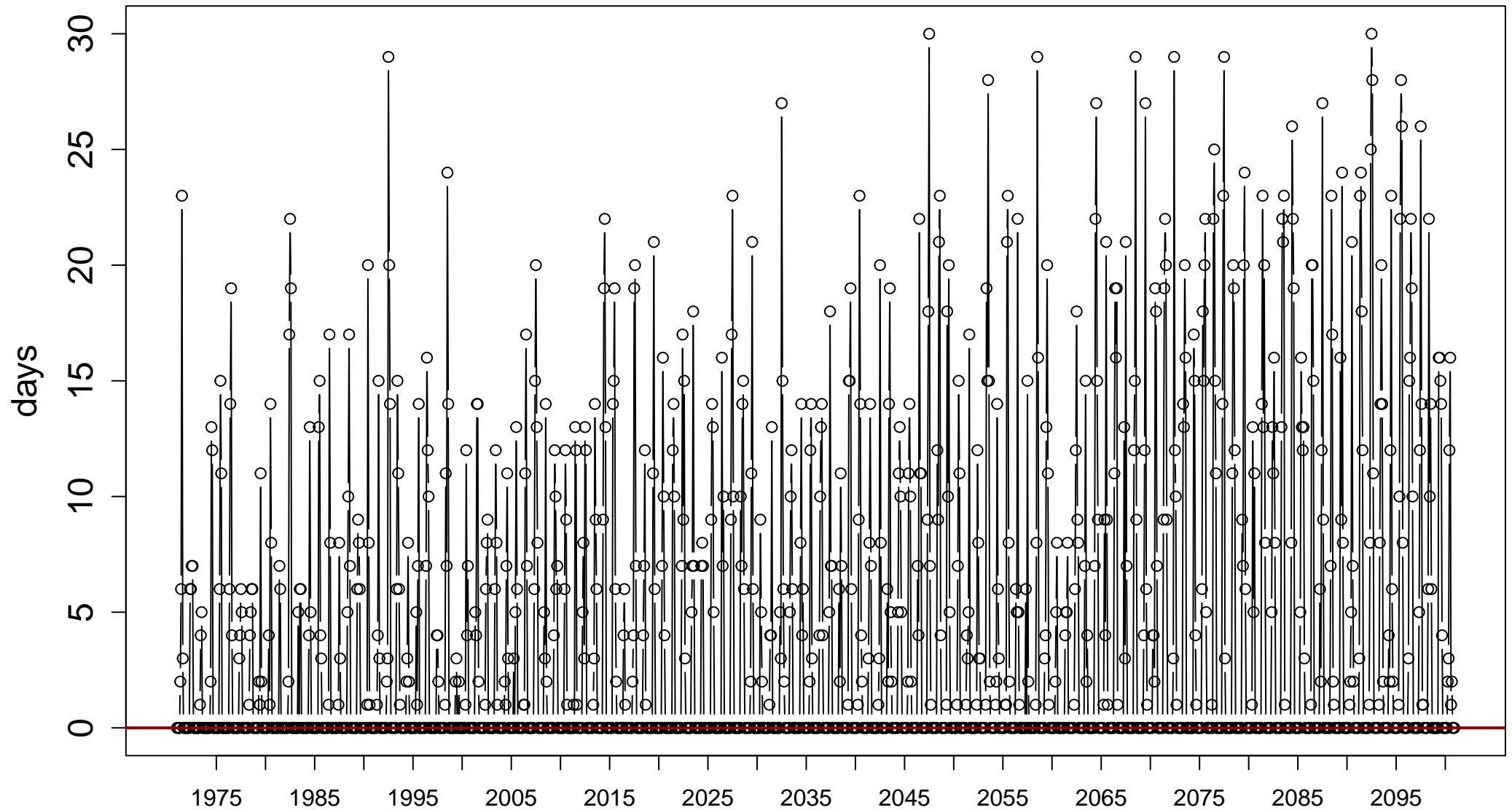
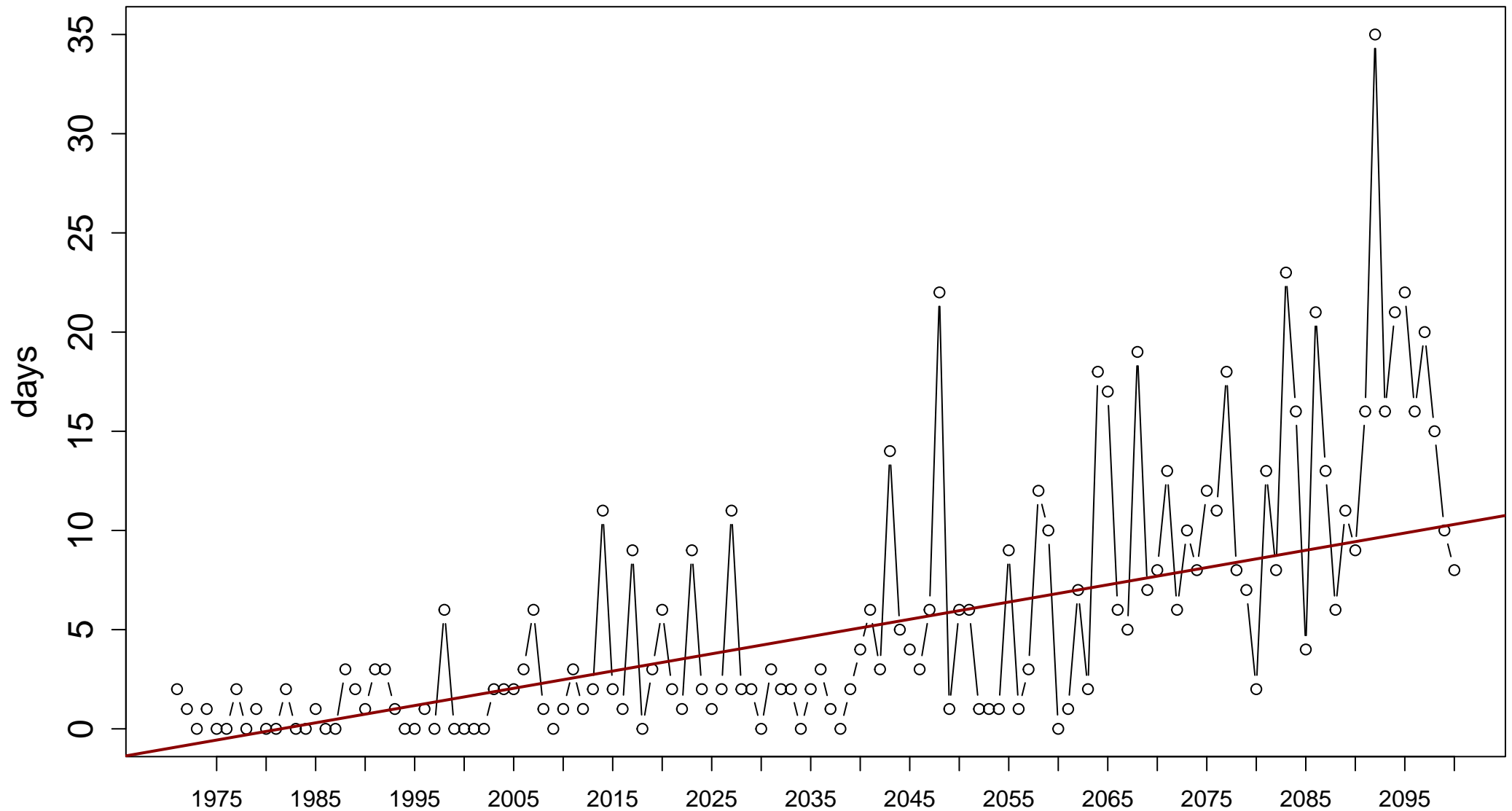# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: su. Monthly number of days when TX > 25 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0

Climpact v 3.1.6
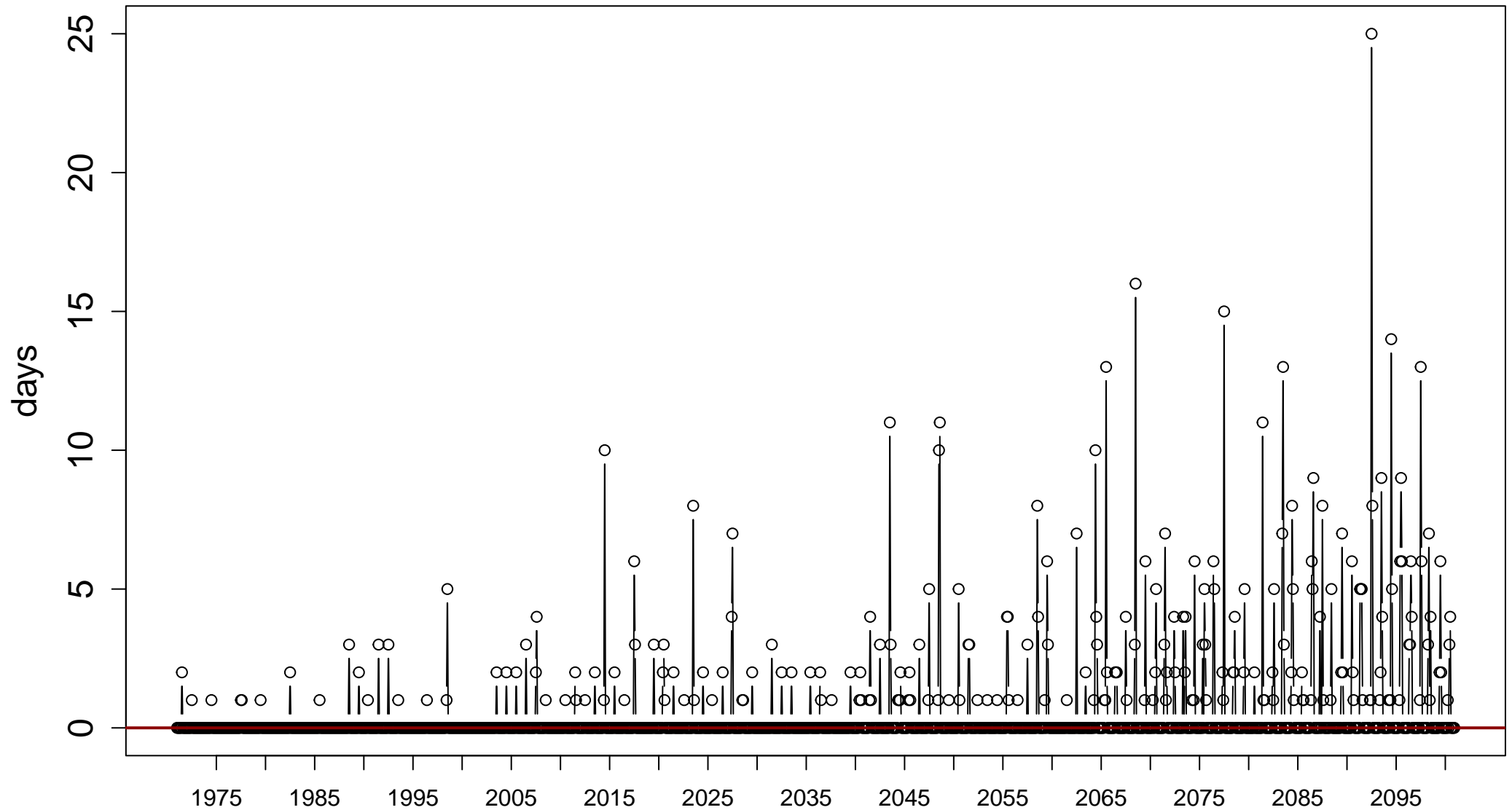
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tr. Annual number of days when TN > 20 degrees_C

Sen's slope = 0.087   lower bound = 0.069,   upper bound = 0.109,   p−value = 0

Climpact v 3.1.6

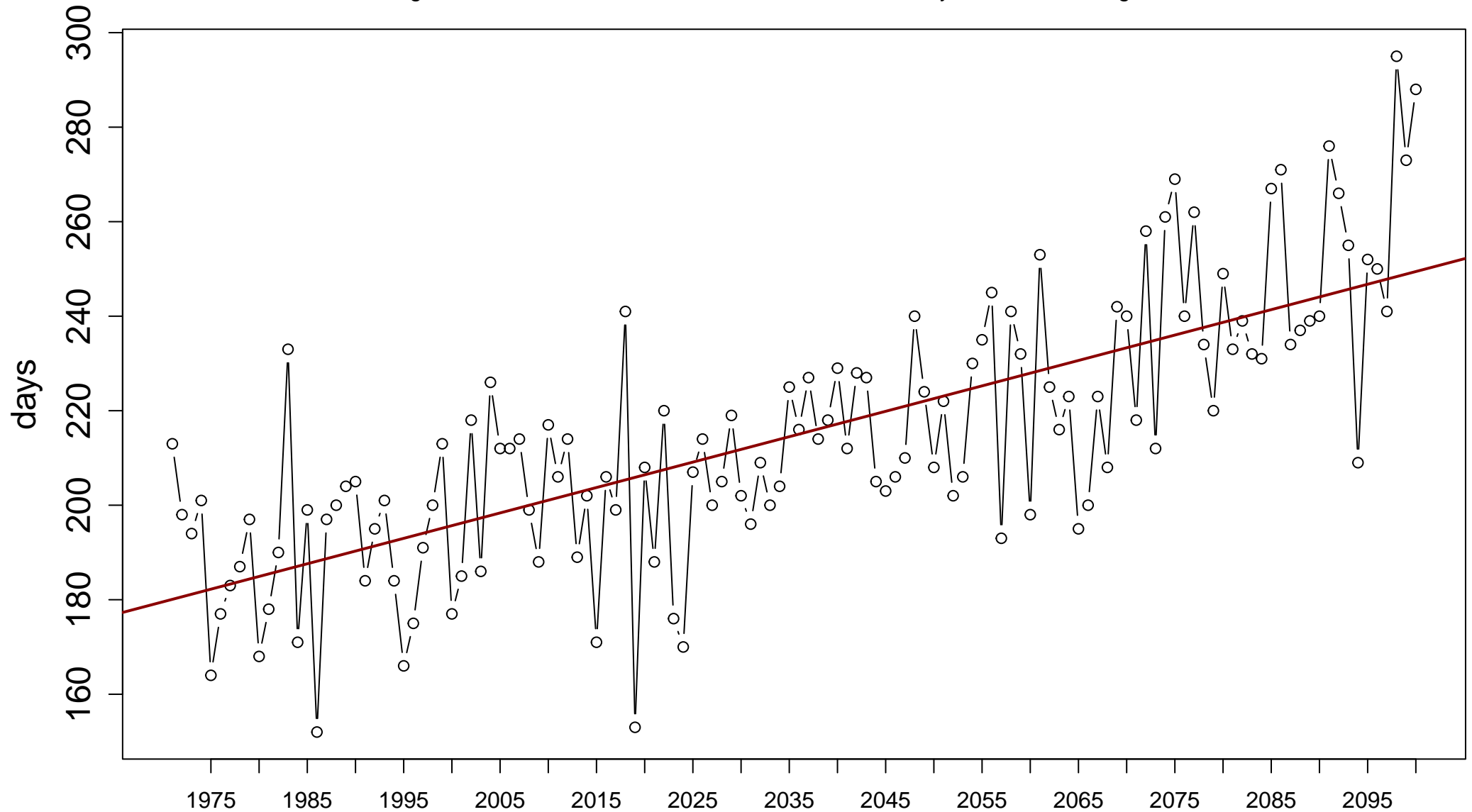# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tr. Monthly number of days when TN > 20 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

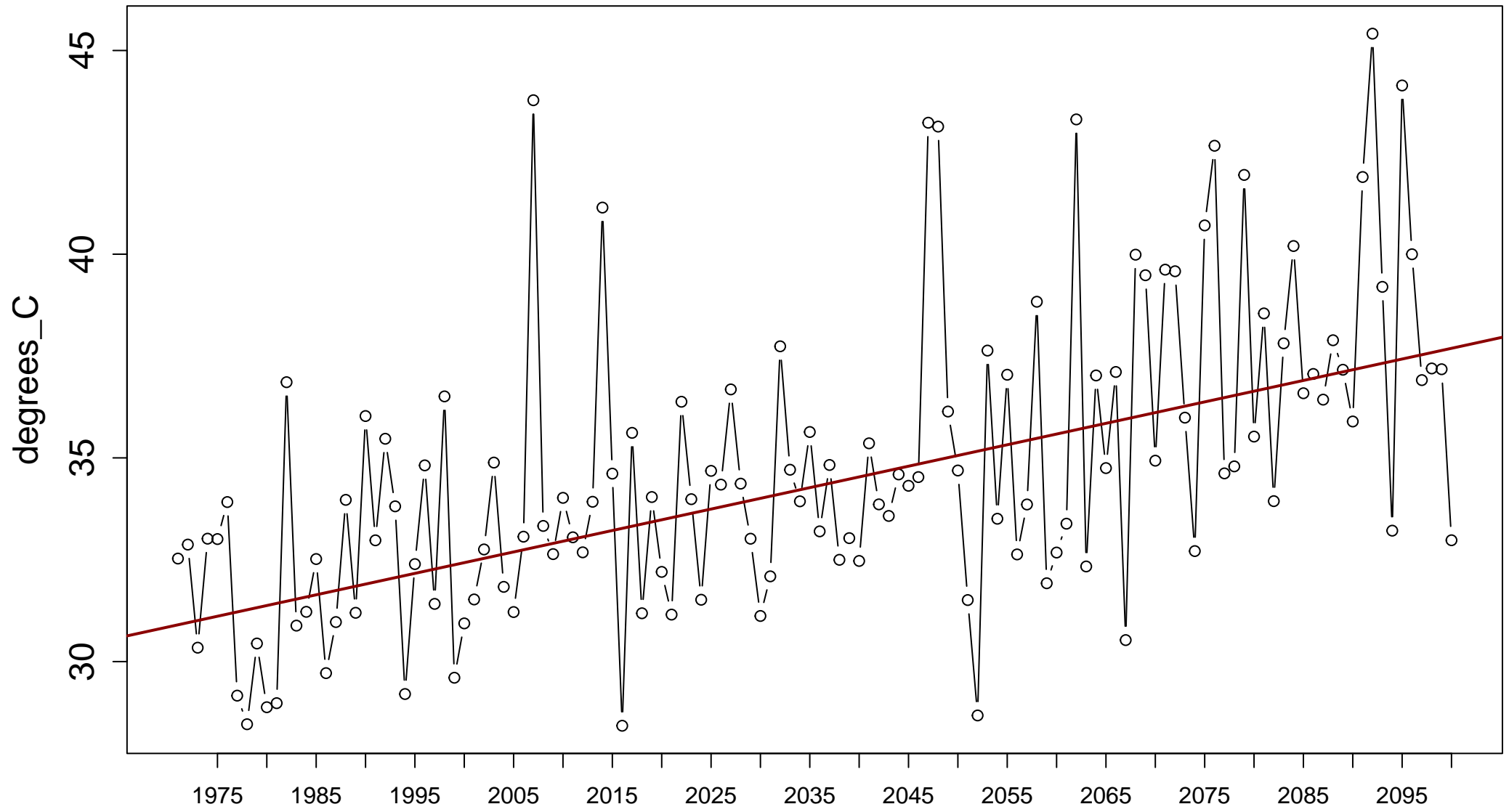# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: gsl. Annual number of days between the first occurrence of 6 consecutive days with TM > 5 degrees_C and the first occurrence of 6 consecutive days with TM < 5 degrees_C

Sen's slope = 0.538   lower bound = 0.453,   upper bound = 0.63,   p−value = 0

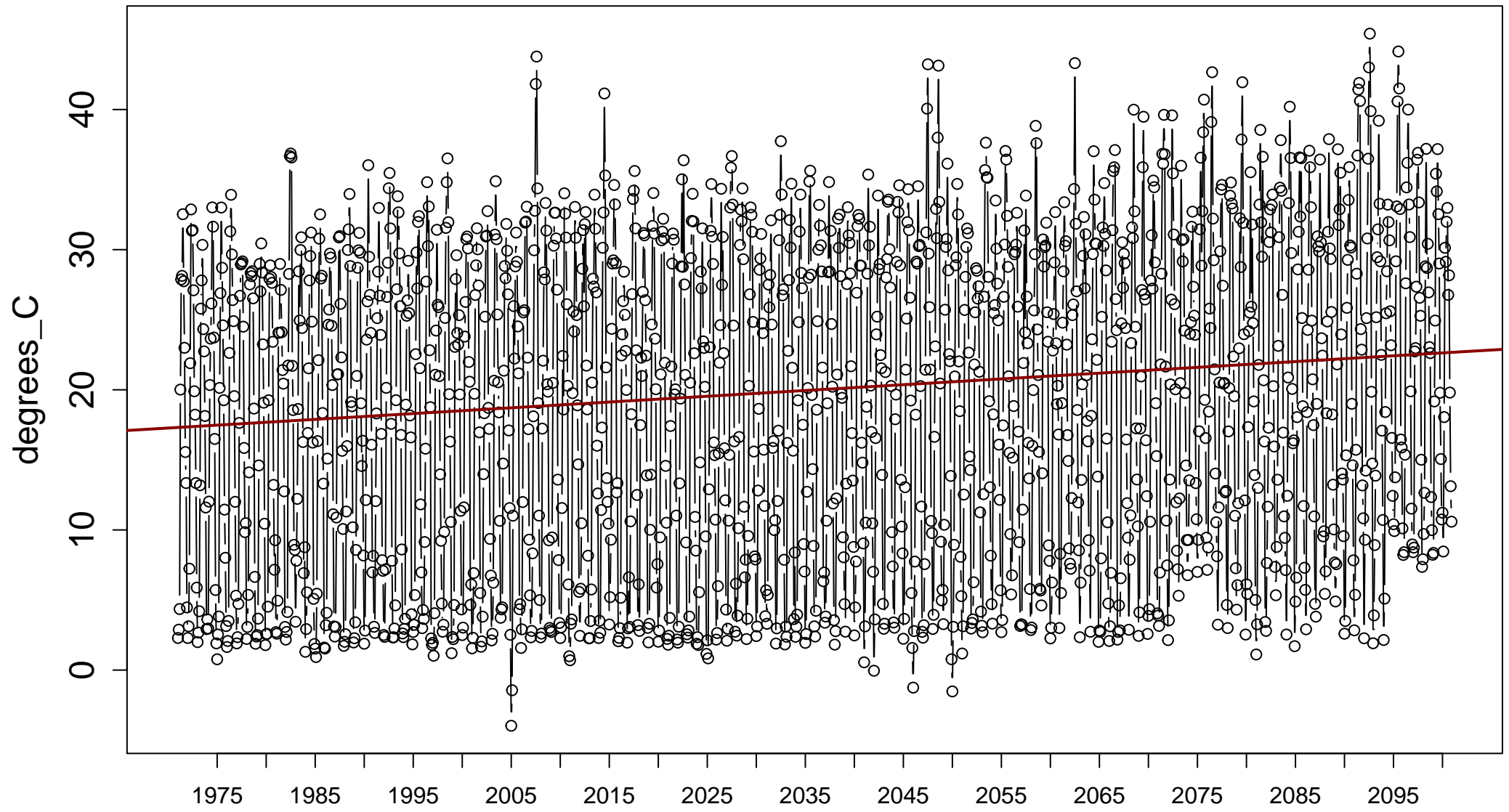# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

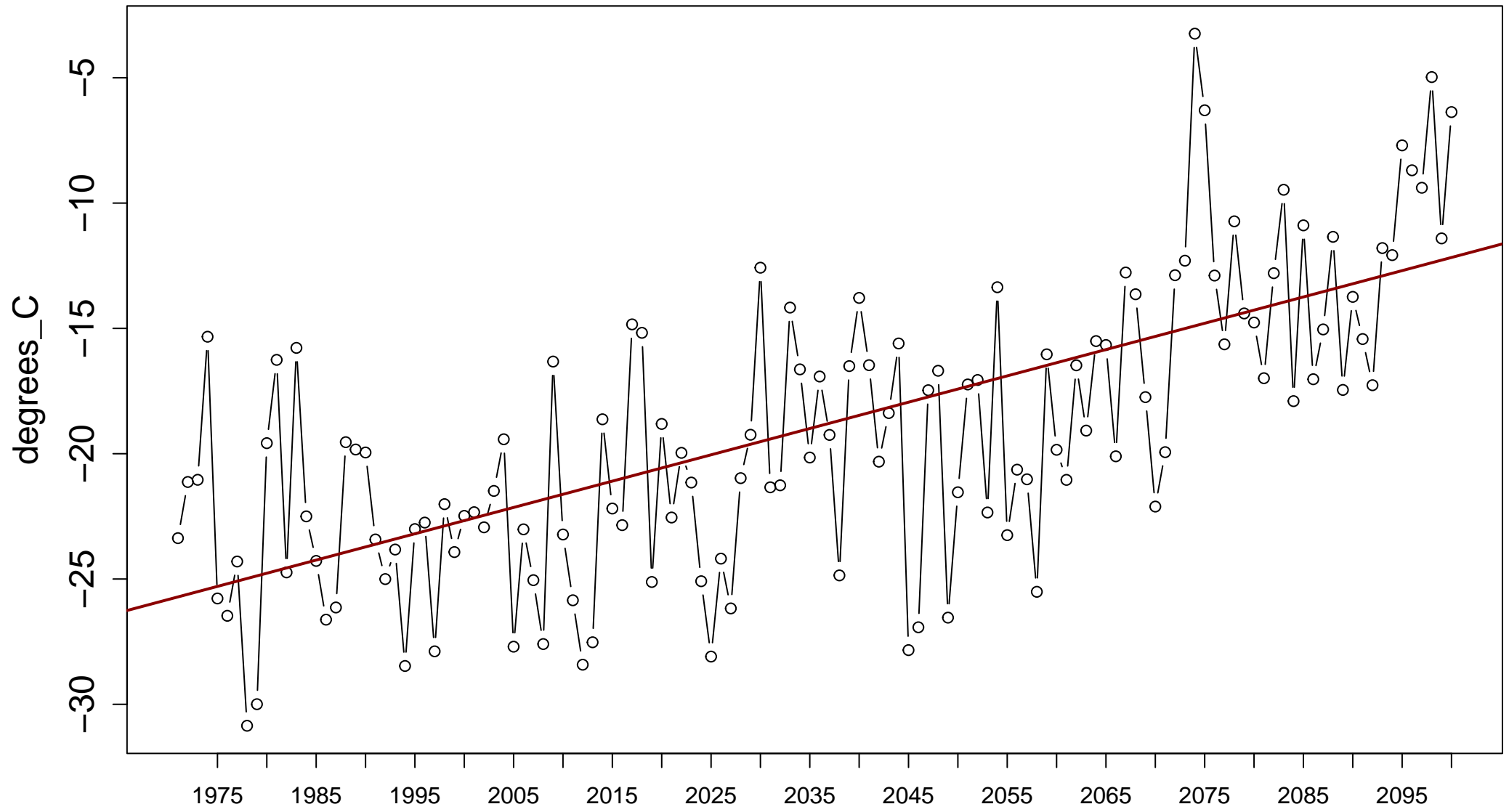Index: txx. Annual warmest daily TX

Sen's slope = 0.053   lower bound = 0.04,   upper bound = 0.066,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: txx. Monthly warmest daily TX

Sen's slope = 0.003   lower bound = 0.002,   upper bound = 0.005,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tnn. Annual coldest daily TN

Sen's slope = 0.105   lower bound = 0.083,   upper bound = 0.124,   p–value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tnn. Monthly coldest daily TN

Sen's slope = 0.005   lower bound = 0.004,   upper bound = 0.006,   p–value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tnx. Annual warmest daily TN

Sen's slope = 0.04   lower bound = 0.033,   upper bound = 0.048,   p–value = 0

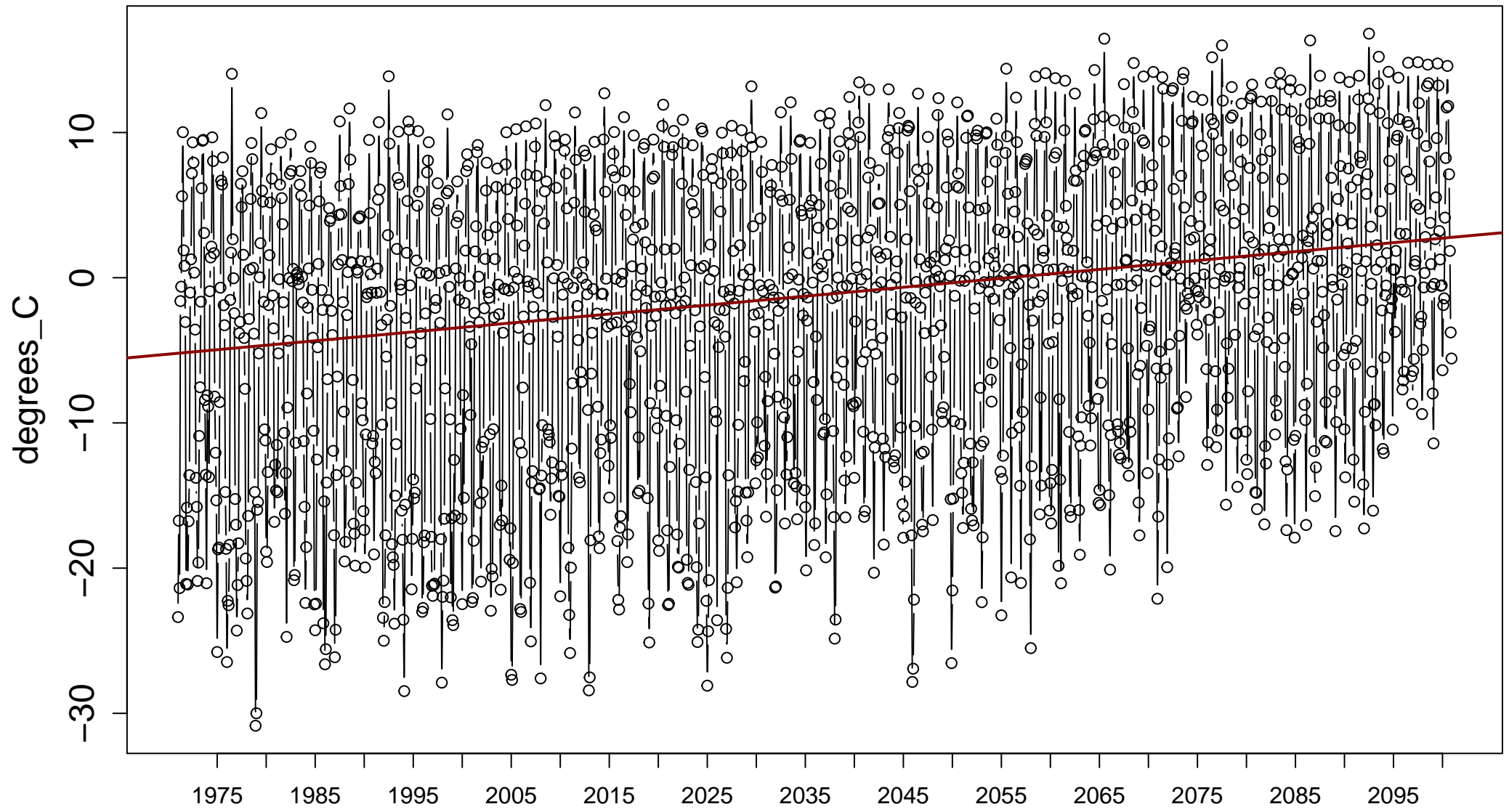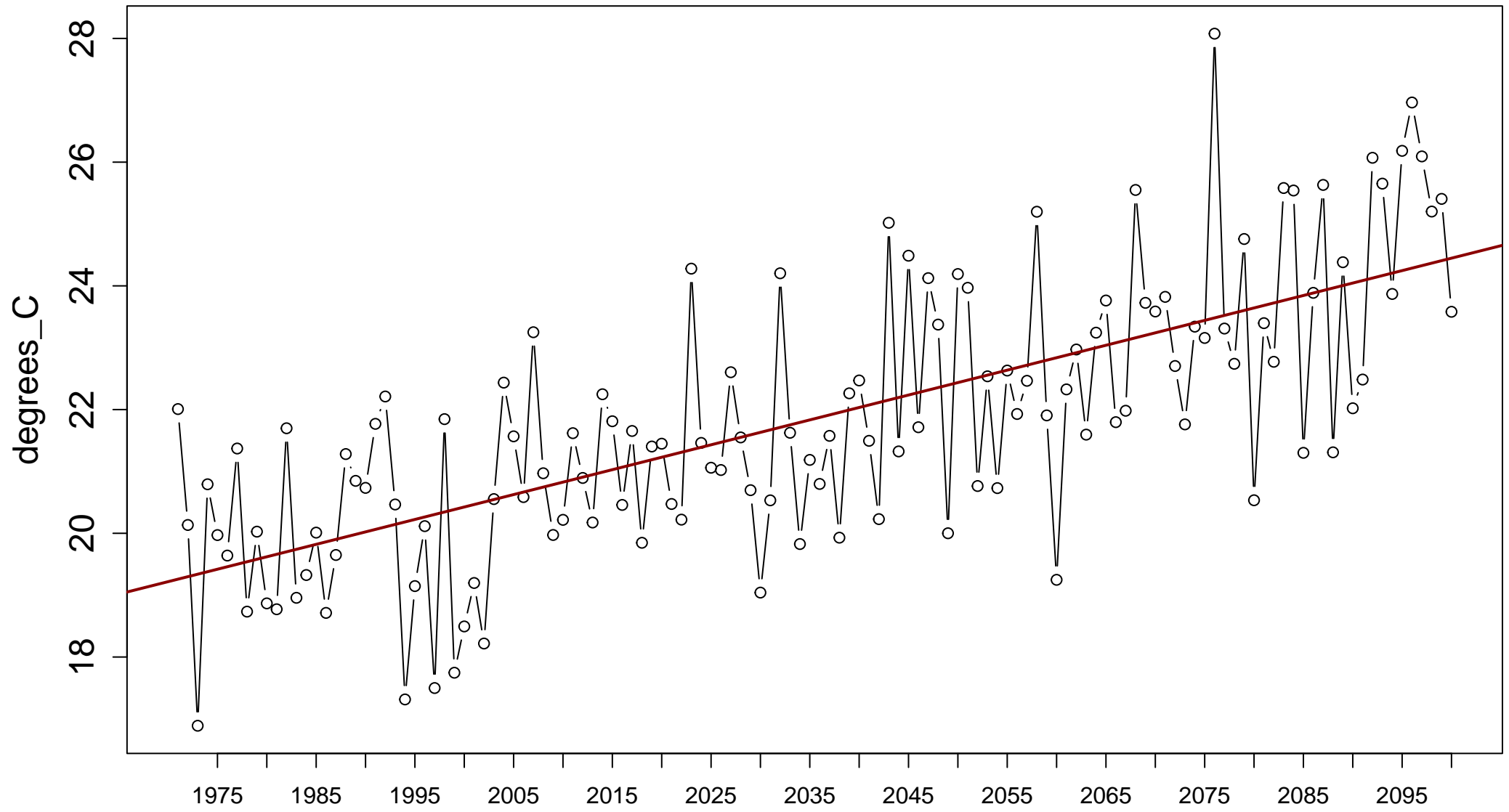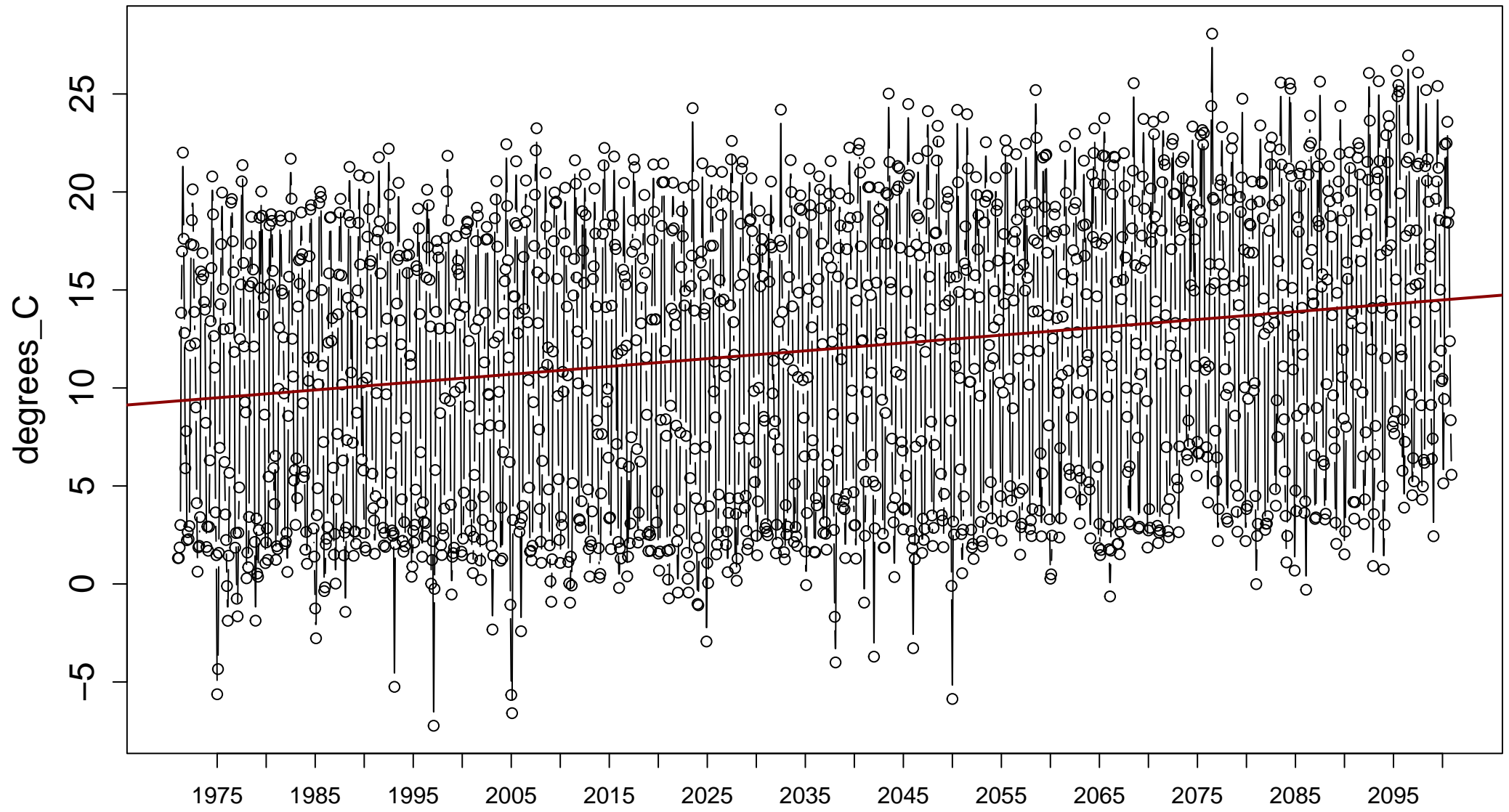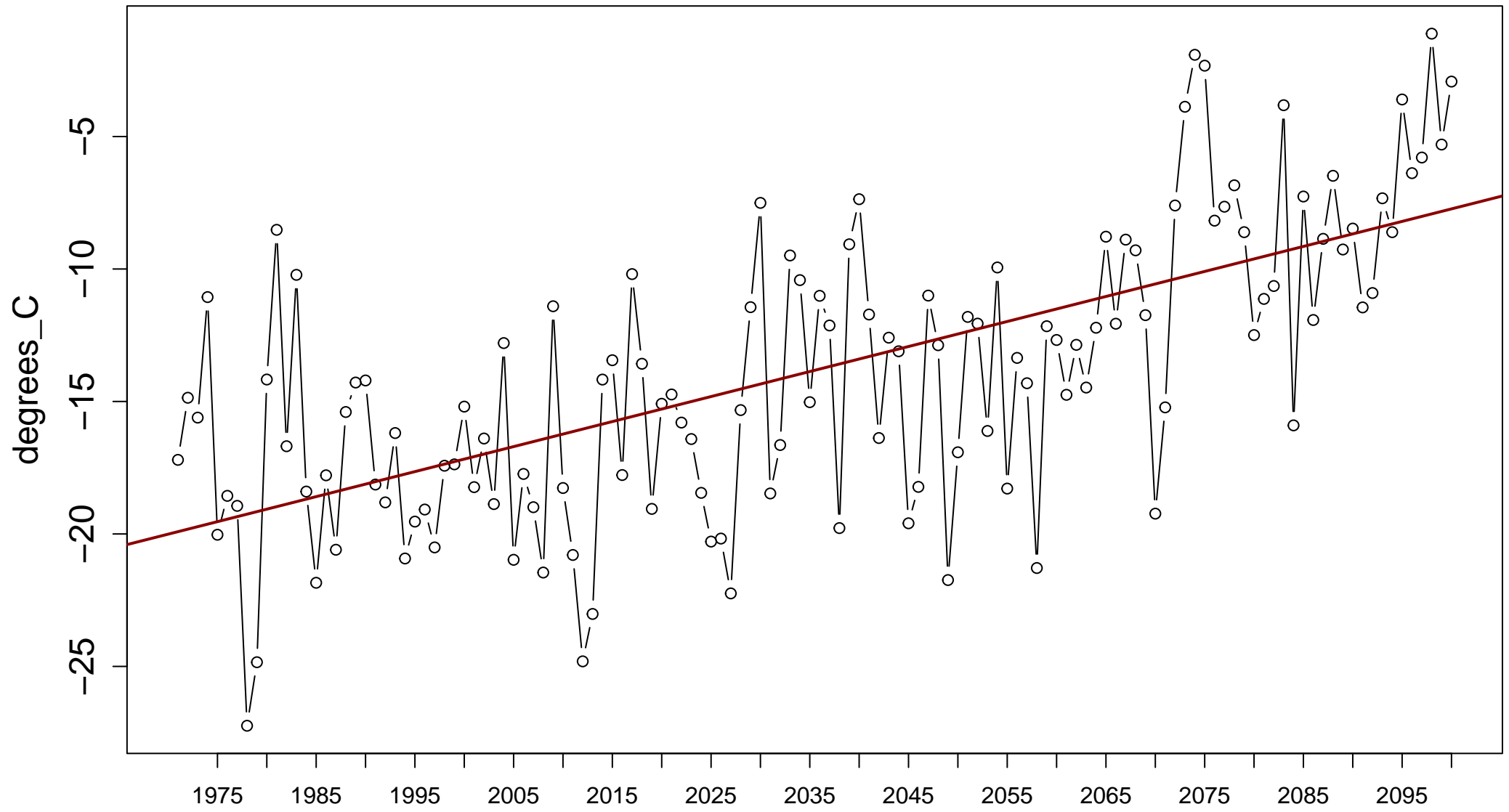# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tnx. Monthly warmest daily TN

Sen's slope = 0.003   lower bound = 0.003,   upper bound = 0.004,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]
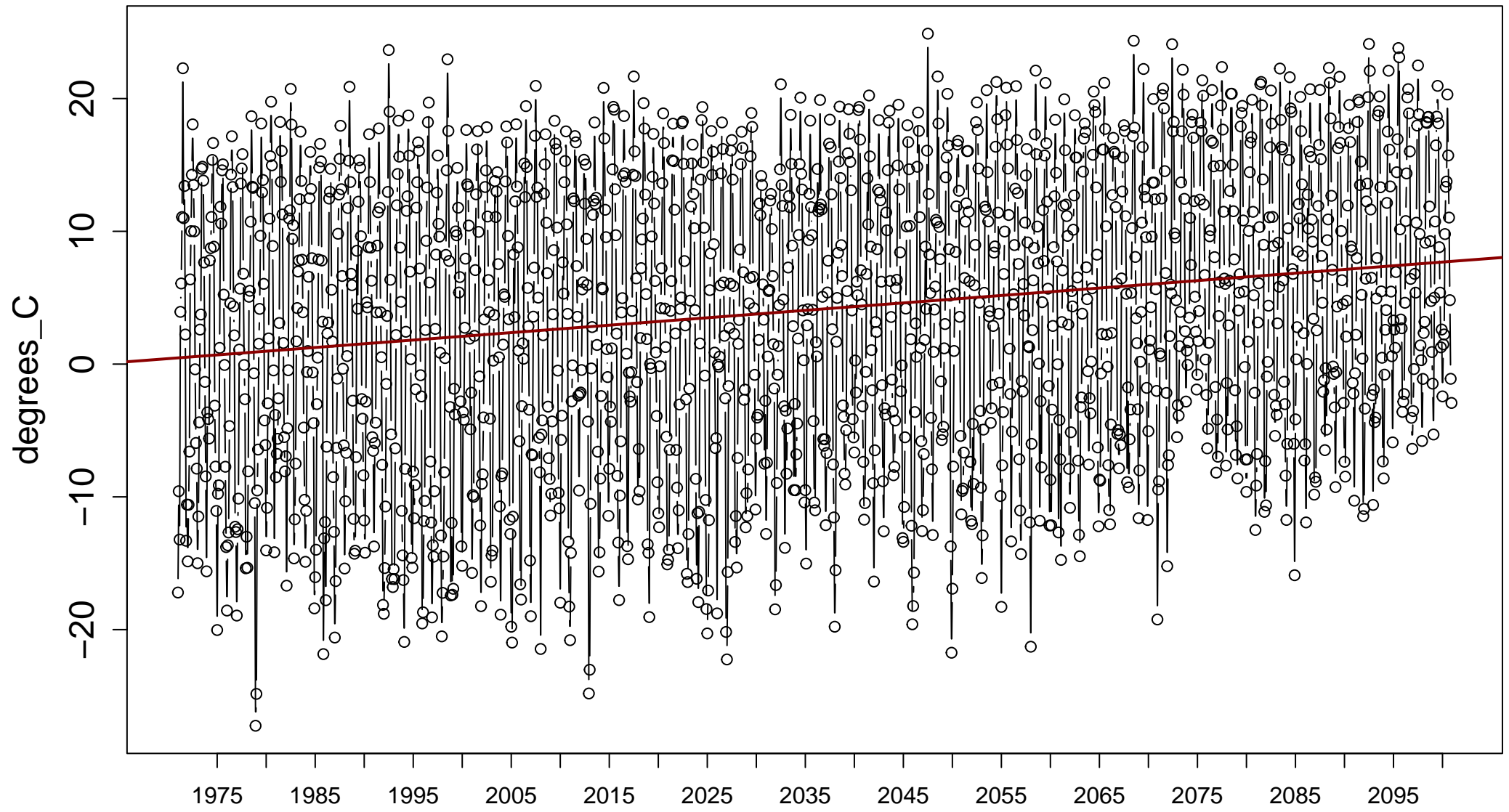
Index: txn. Annual coldest daily TX

Sen's slope = 0.094   lower bound = 0.075,   upper bound = 0.113,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: txn. Monthly coldest daily TX

Sen's slope = 0.005   lower bound = 0.003,   upper bound = 0.006,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: dtr. Mean annual difference between daily TX and daily TN

Sen's slope = −0.011   lower bound = −0.014,   upper bound = −0.008,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: dtr. Mean monthly difference between daily TX and daily TN

Sen's slope = −0.001   lower bound = −0.001,   upper bound = −0.001,   p−value = 0
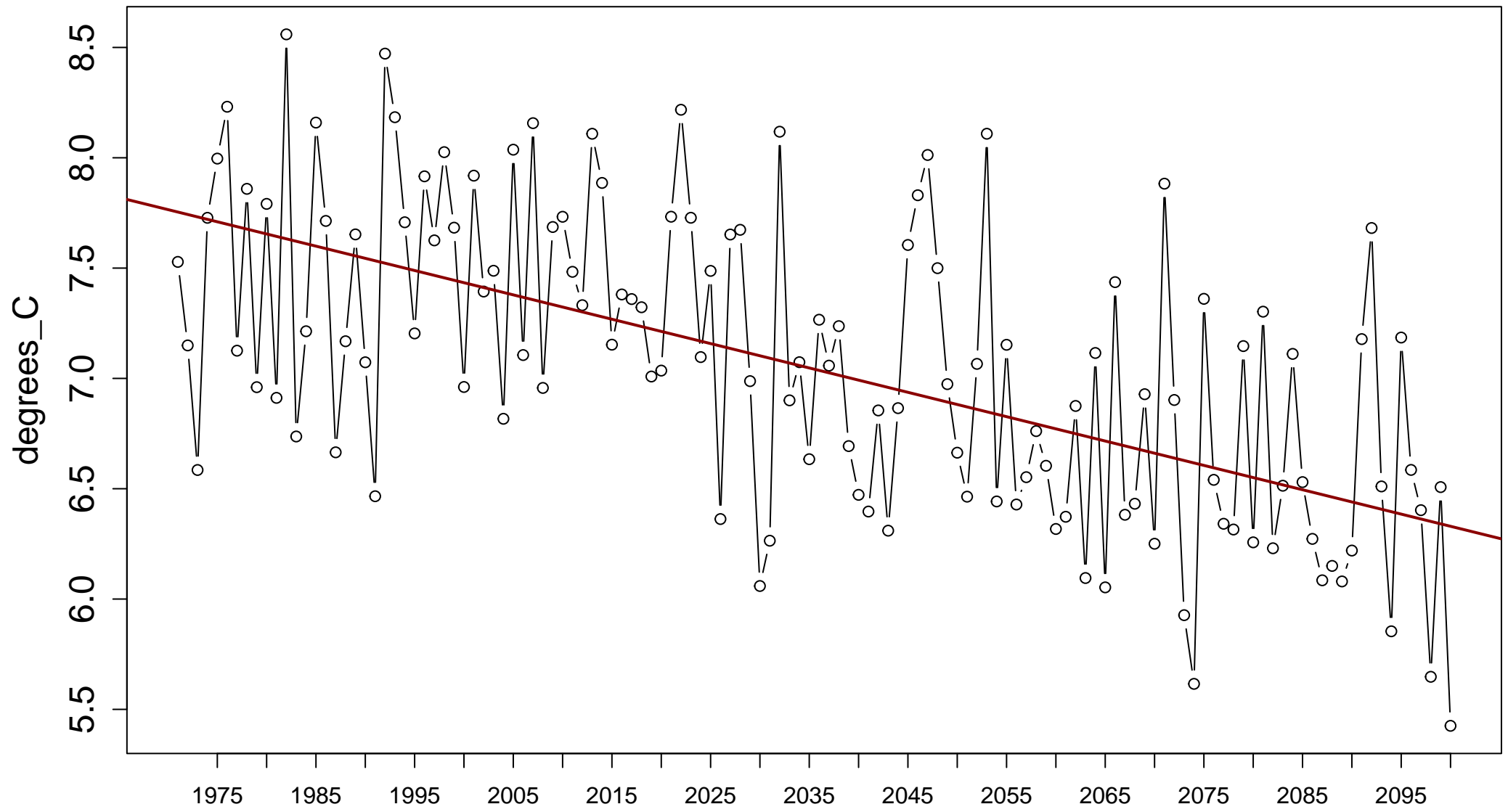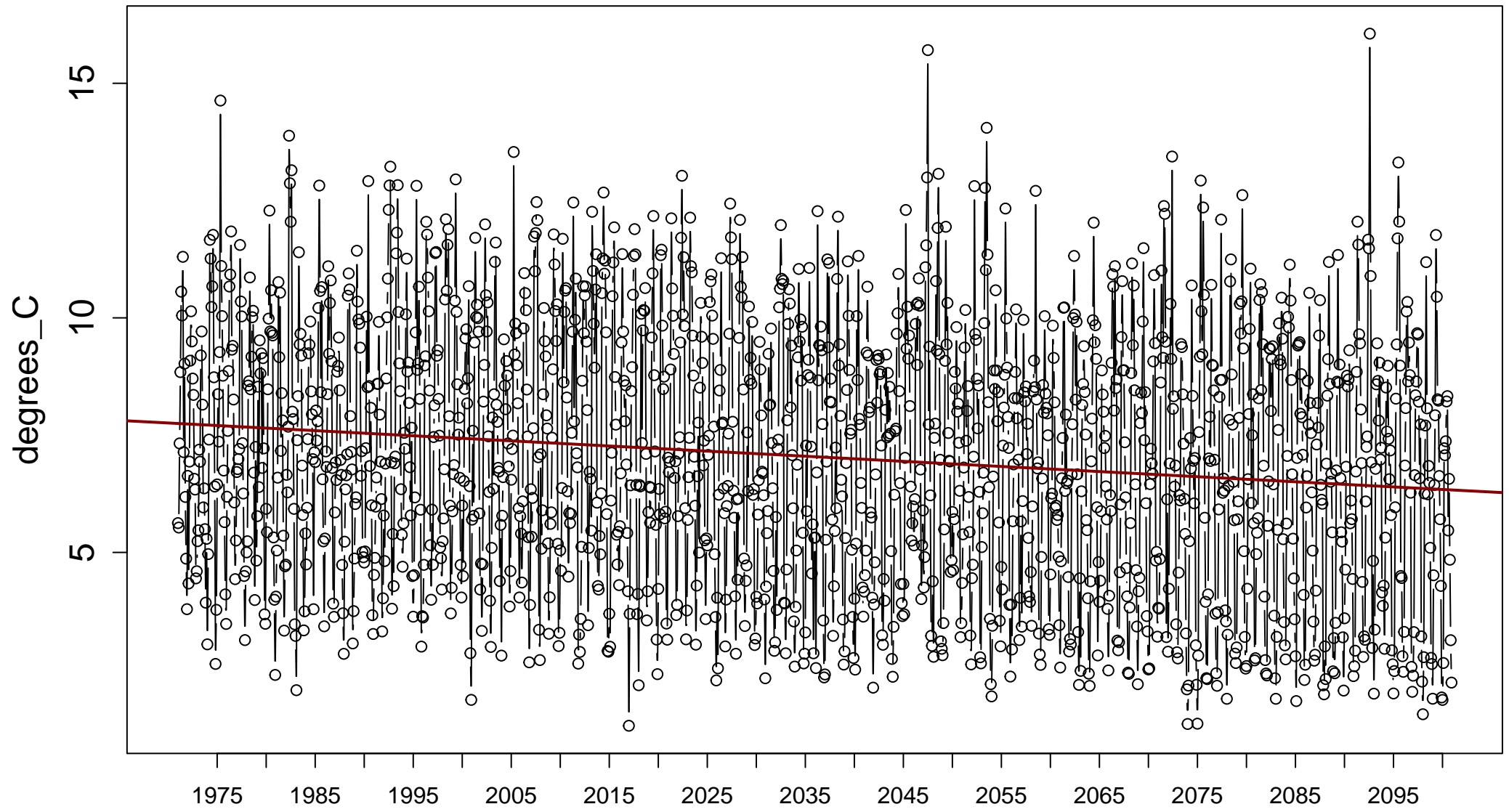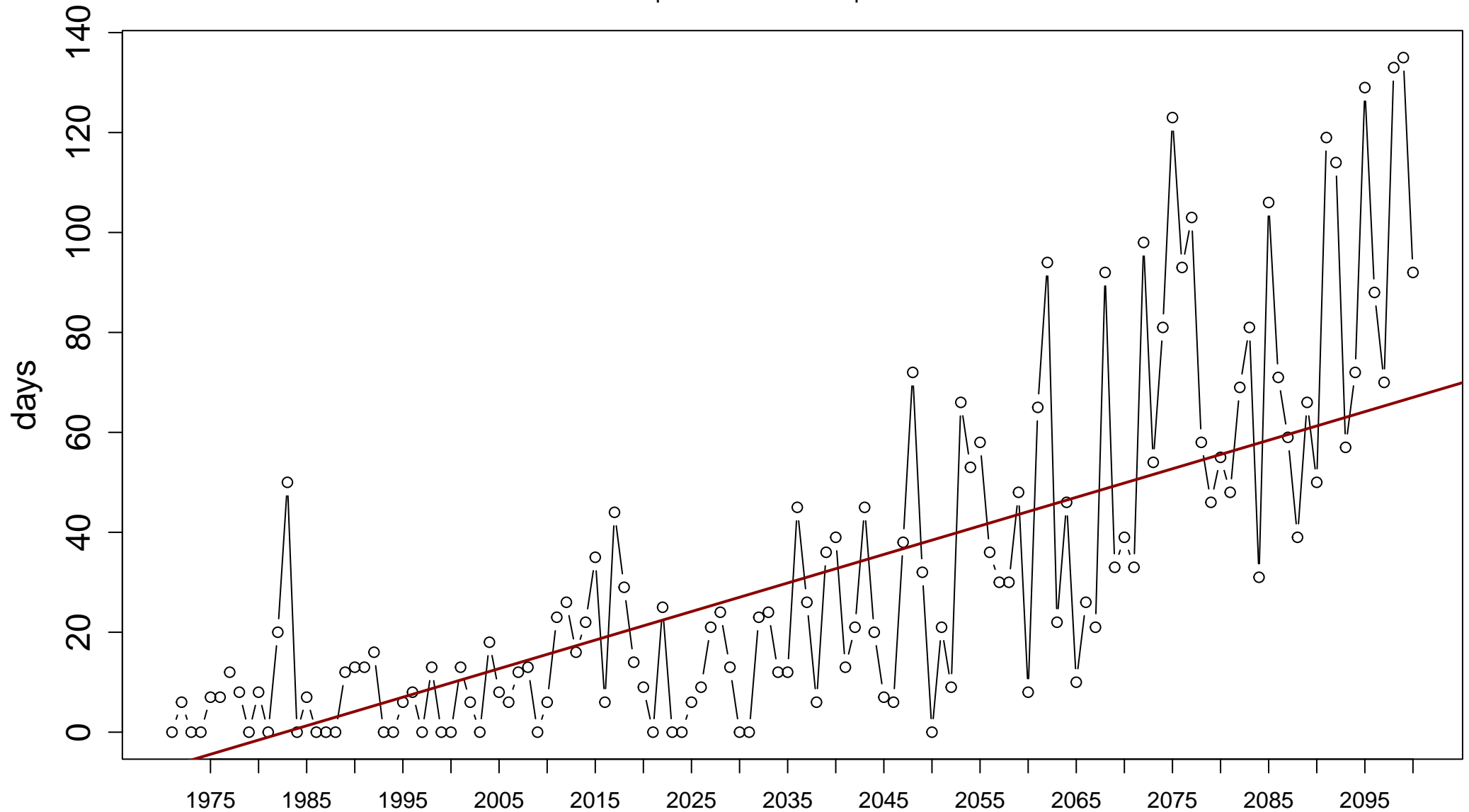
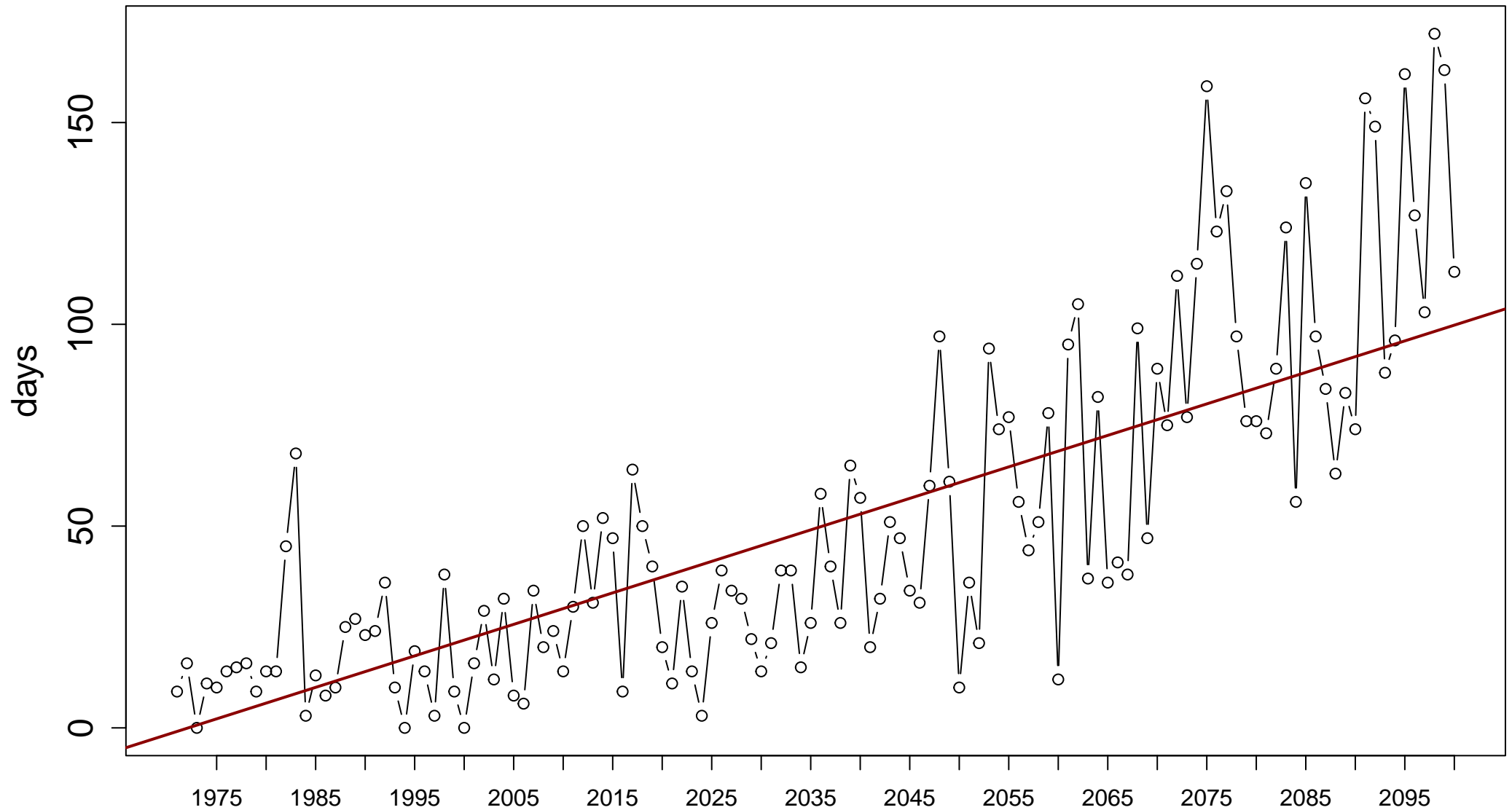# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: wsdi. Annual number of days contributing to events where 6 or more consecutive days experience TX > 90th percentile

Sen's slope = 0.571   lower bound = 0.472,   upper bound = 0.679,   p–value = 0

Climpact v 3.1.6

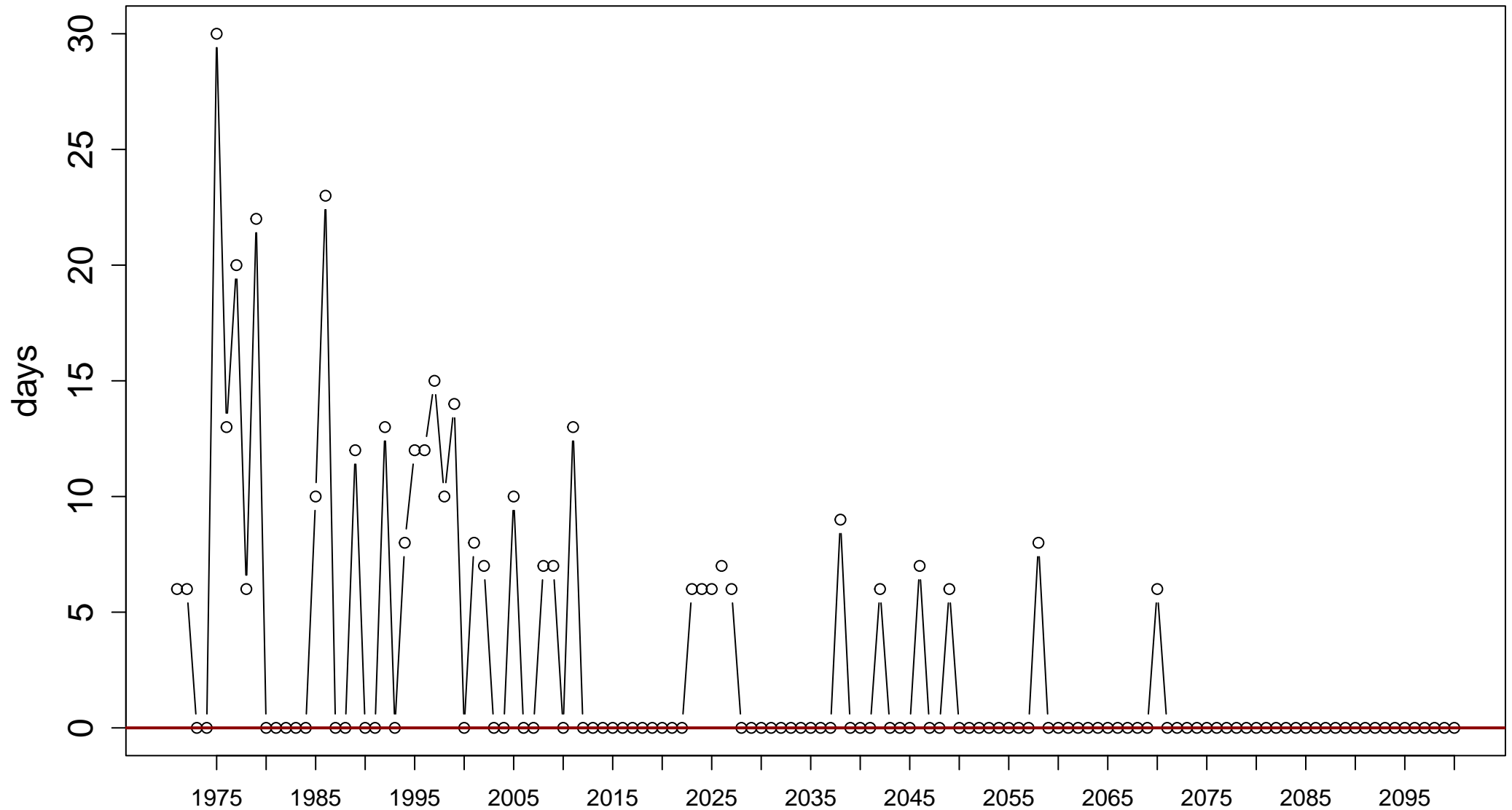# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: wsdi3. Annual number of days with at least 3 consecutive days when TX > 90th percentile

Sen's slope = 0.78   lower bound = 0.667,   upper bound = 0.909,   p-value = 0

Climpact v 3.1.6

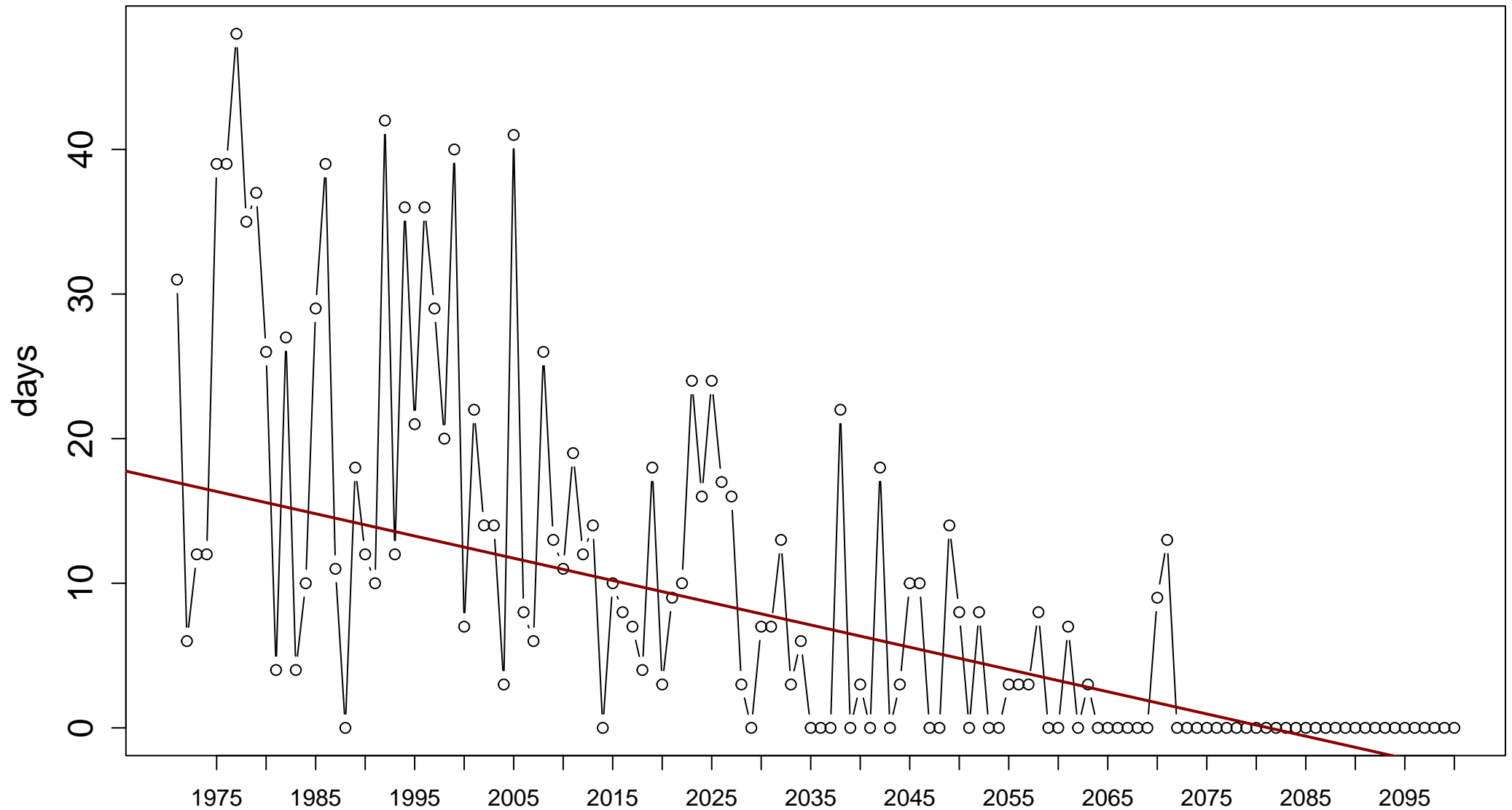**Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]**

Index: csdi. Annual number of days contributing to events where 6 or more consecutive days
experience TN < 10th percentile

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0

Climpact v 3.1.6

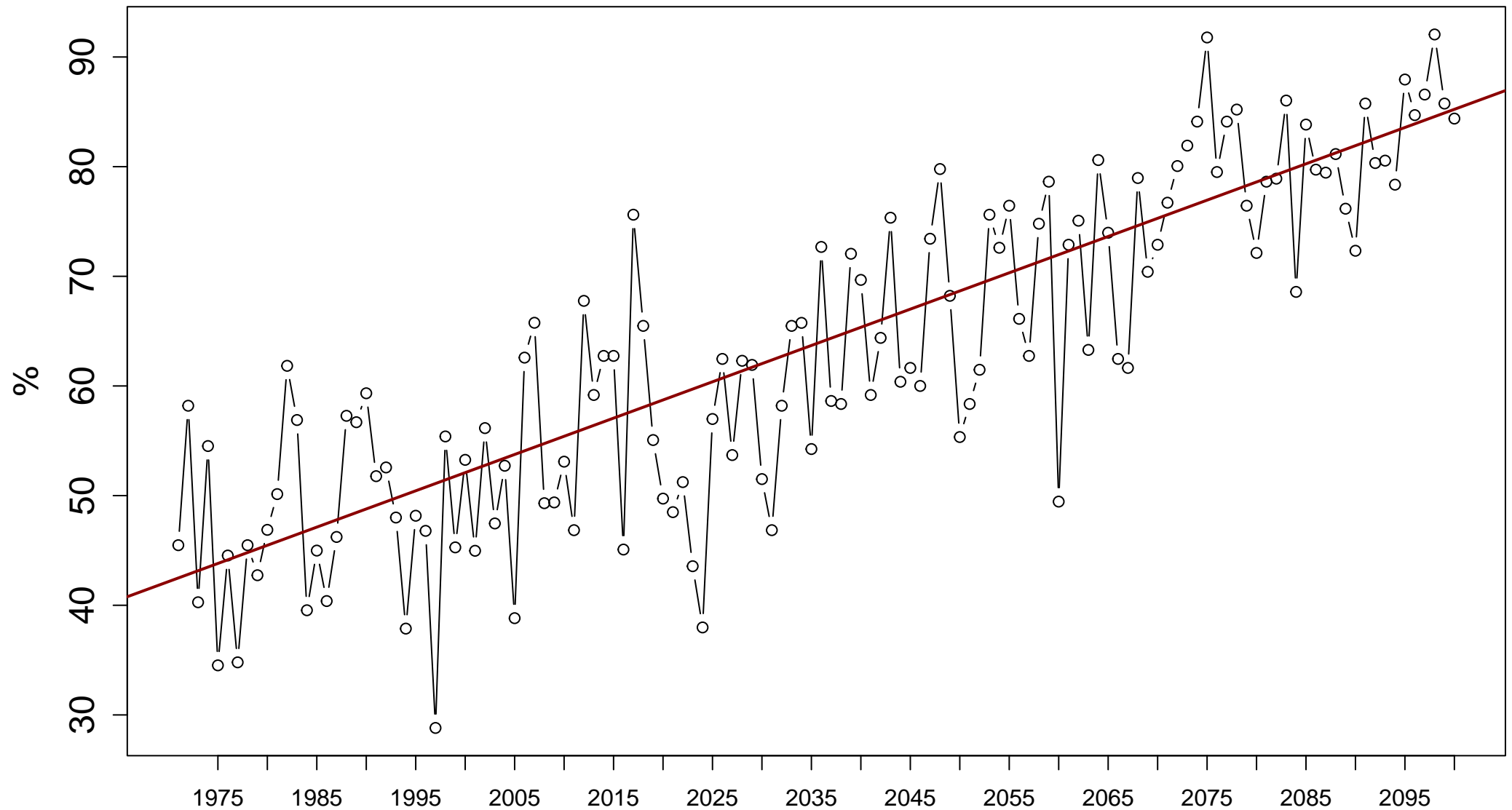# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: csdi3. Annual number of days with at least 3 consecutive days when TN < 10th percentile

Sen's slope = −0.154   lower bound = −0.202,   upper bound = −0.118,   p−value = 0

Climpact v 3.1.6

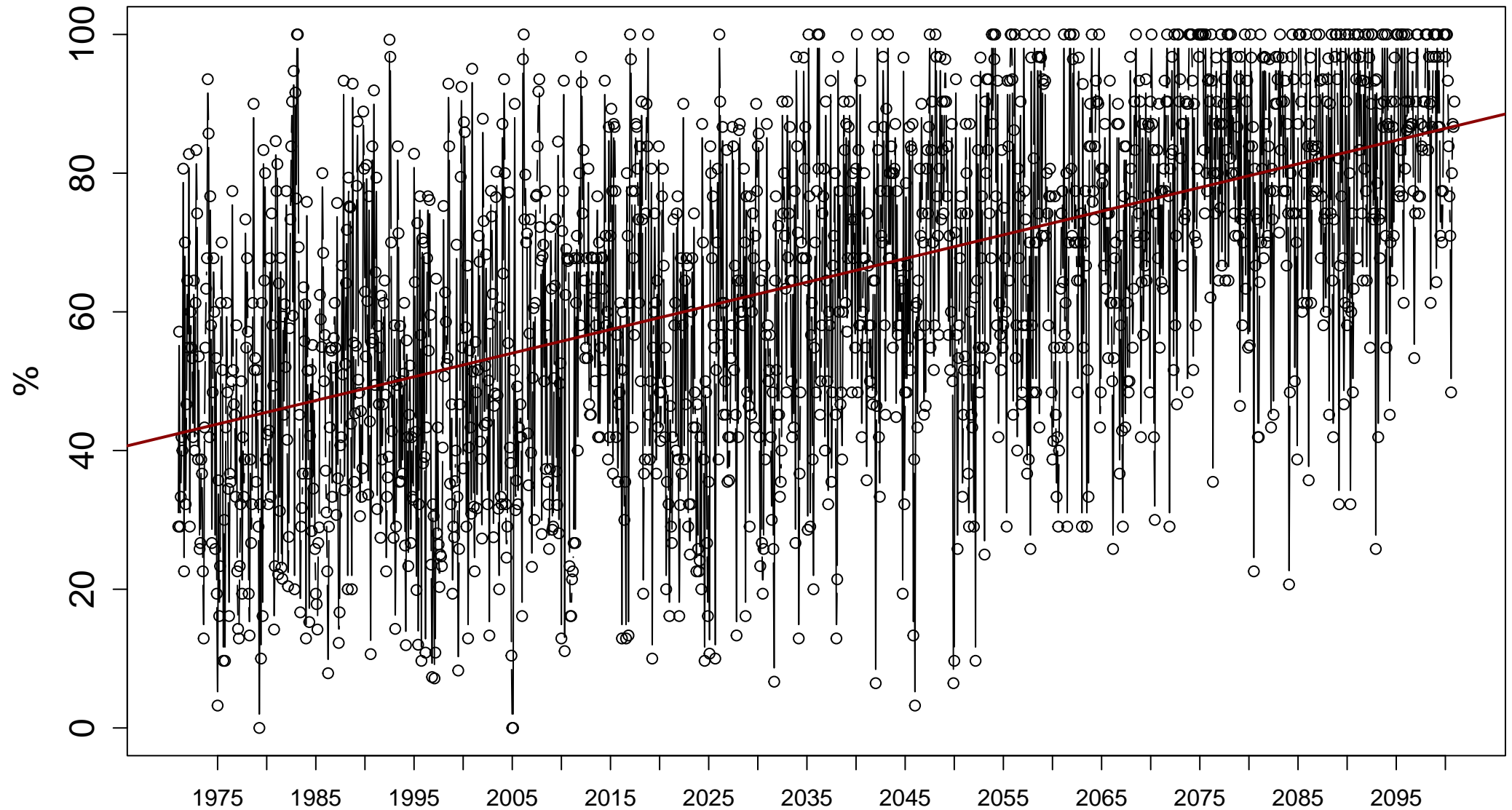# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: txgt50p. Annual percentage of days when TX > 50th percentile

Sen's slope = 0.331   lower bound = 0.294,   upper bound = 0.369,   p−value = 0

Climpact v 3.1.6

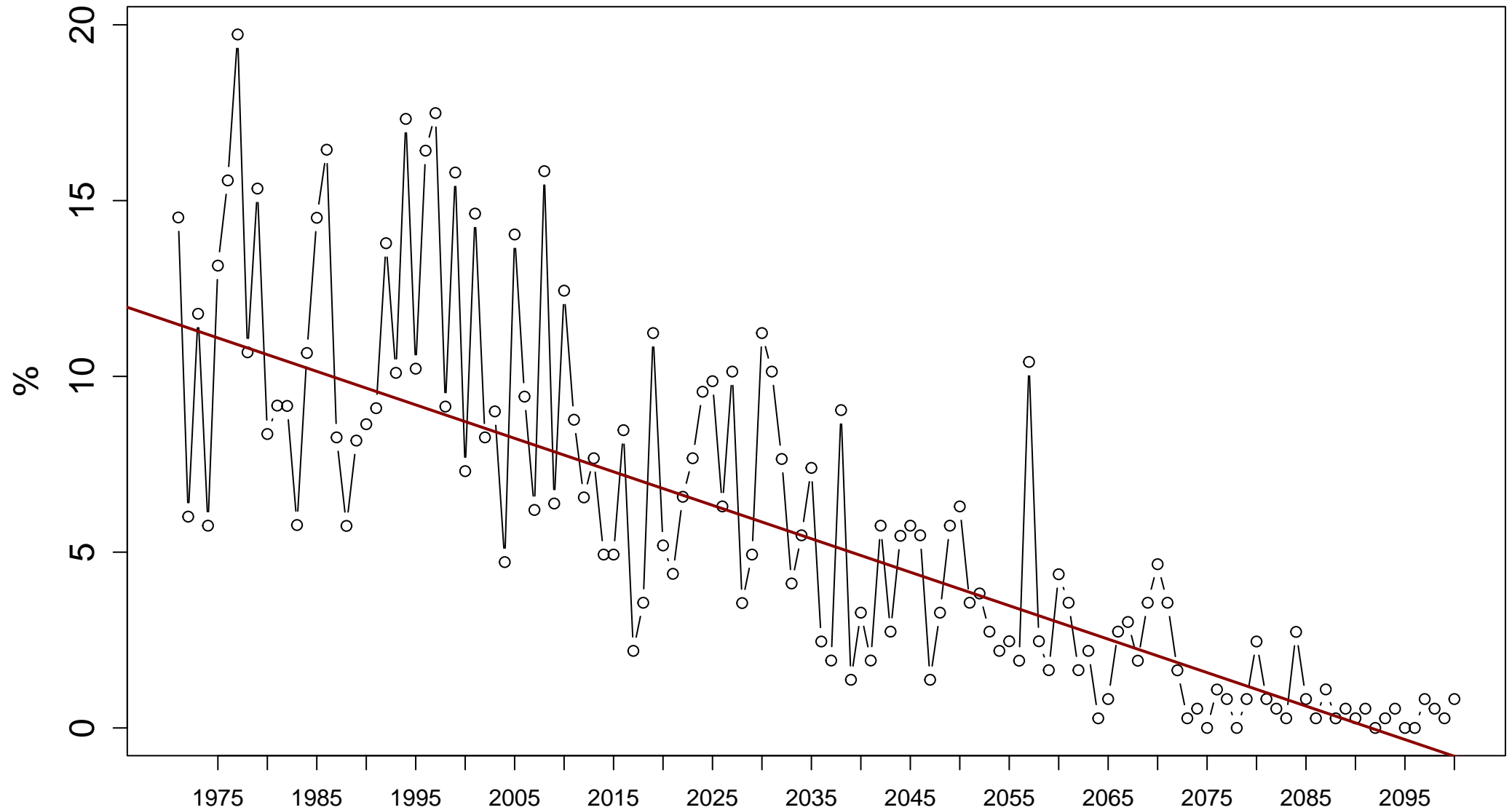# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: txgt50p. Monthly percentage of days when TX > 50th percentile

Sen's slope = 0.028   lower bound = 0.026,   upper bound = 0.031,   p−value = 0

Climpact v 3.1.6

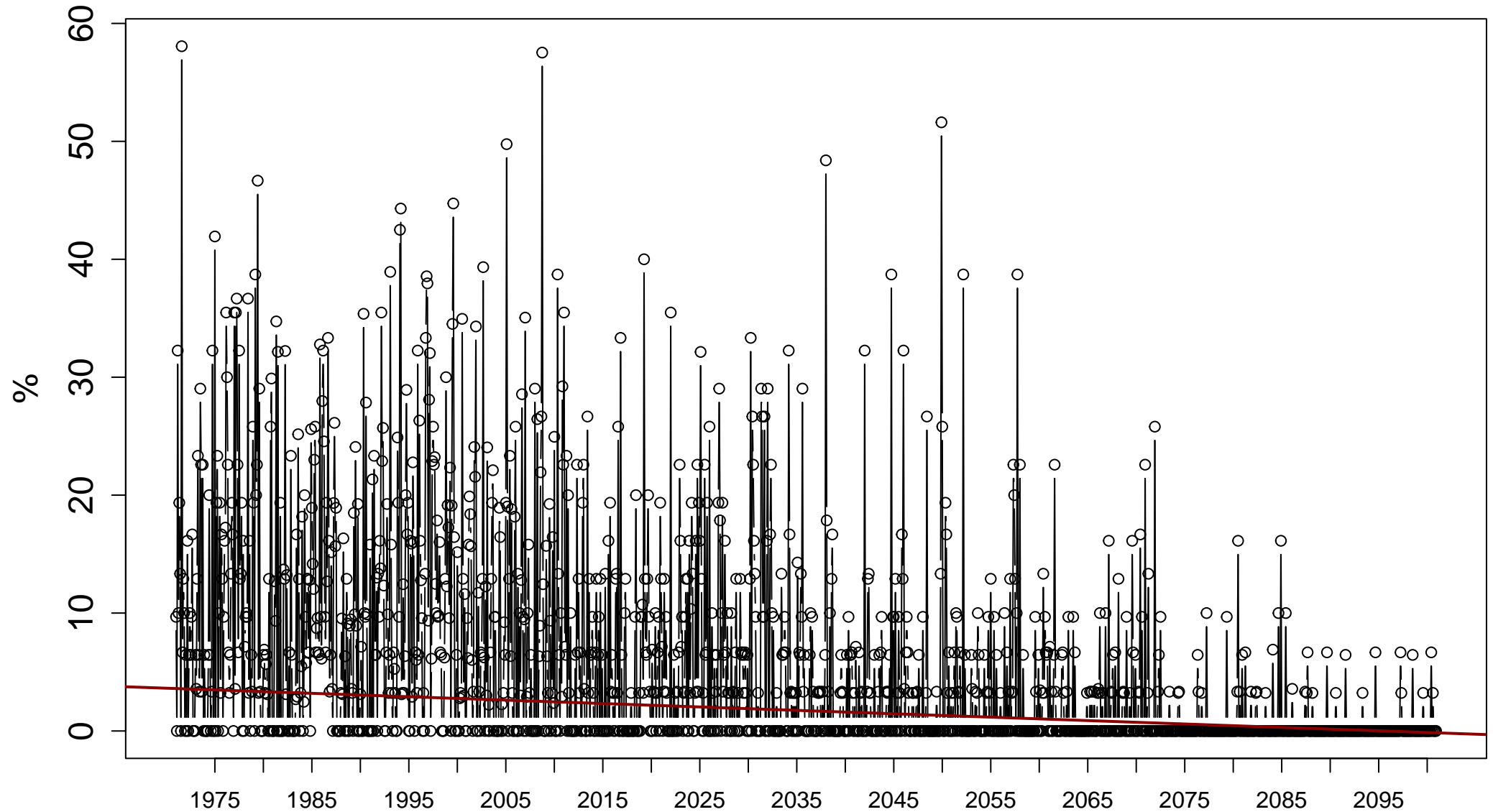# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tx10p. Annual percentage of days when TX < 10th percentile

Sen's slope = −0.095   lower bound = −0.108,   upper bound = −0.083,   p−value = 0

Climpact v 3.1.6

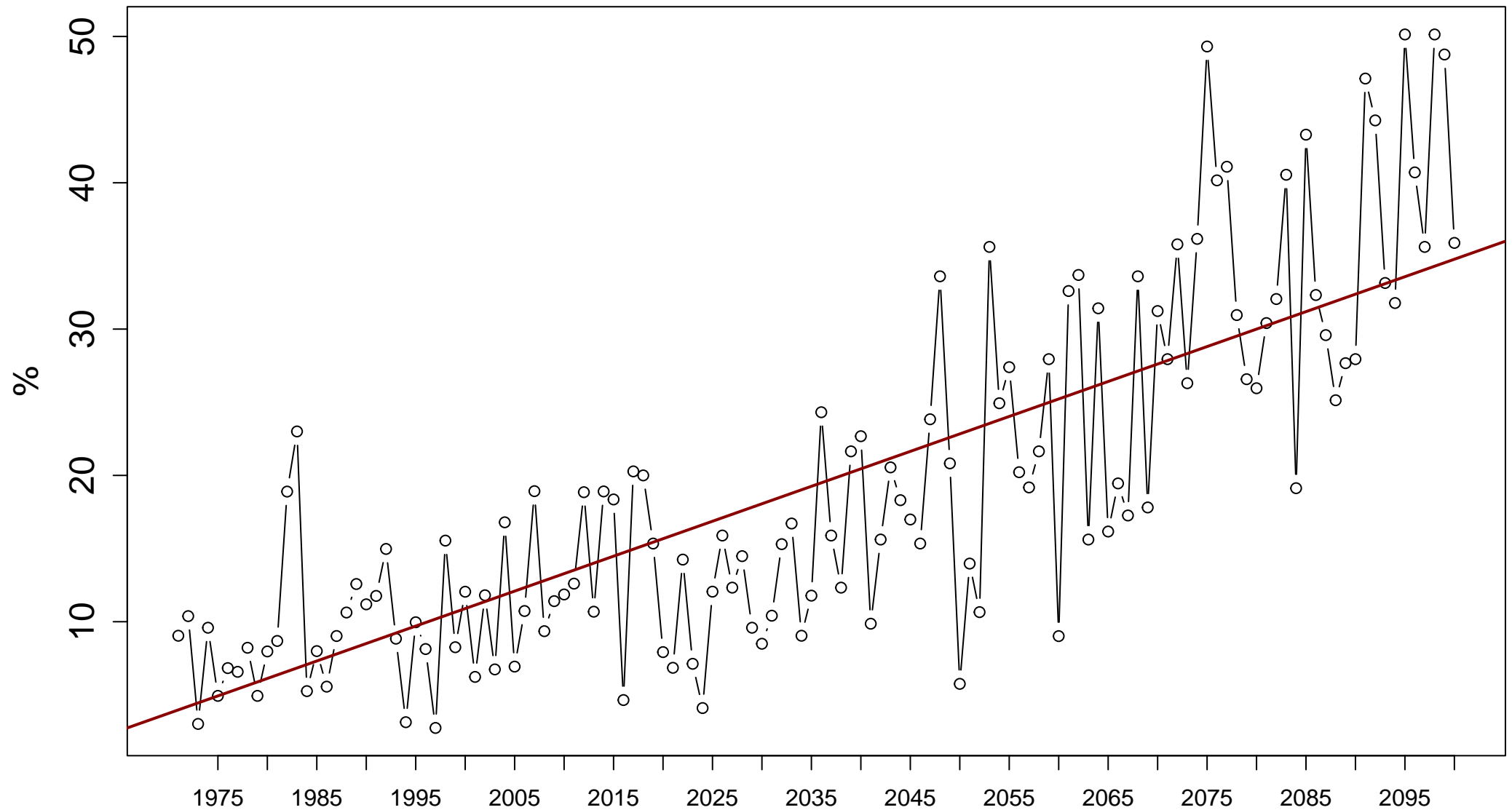# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tx10p. Monthly percentage of days when TX < 10th percentile

Sen's slope = −0.002   lower bound = −0.003,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

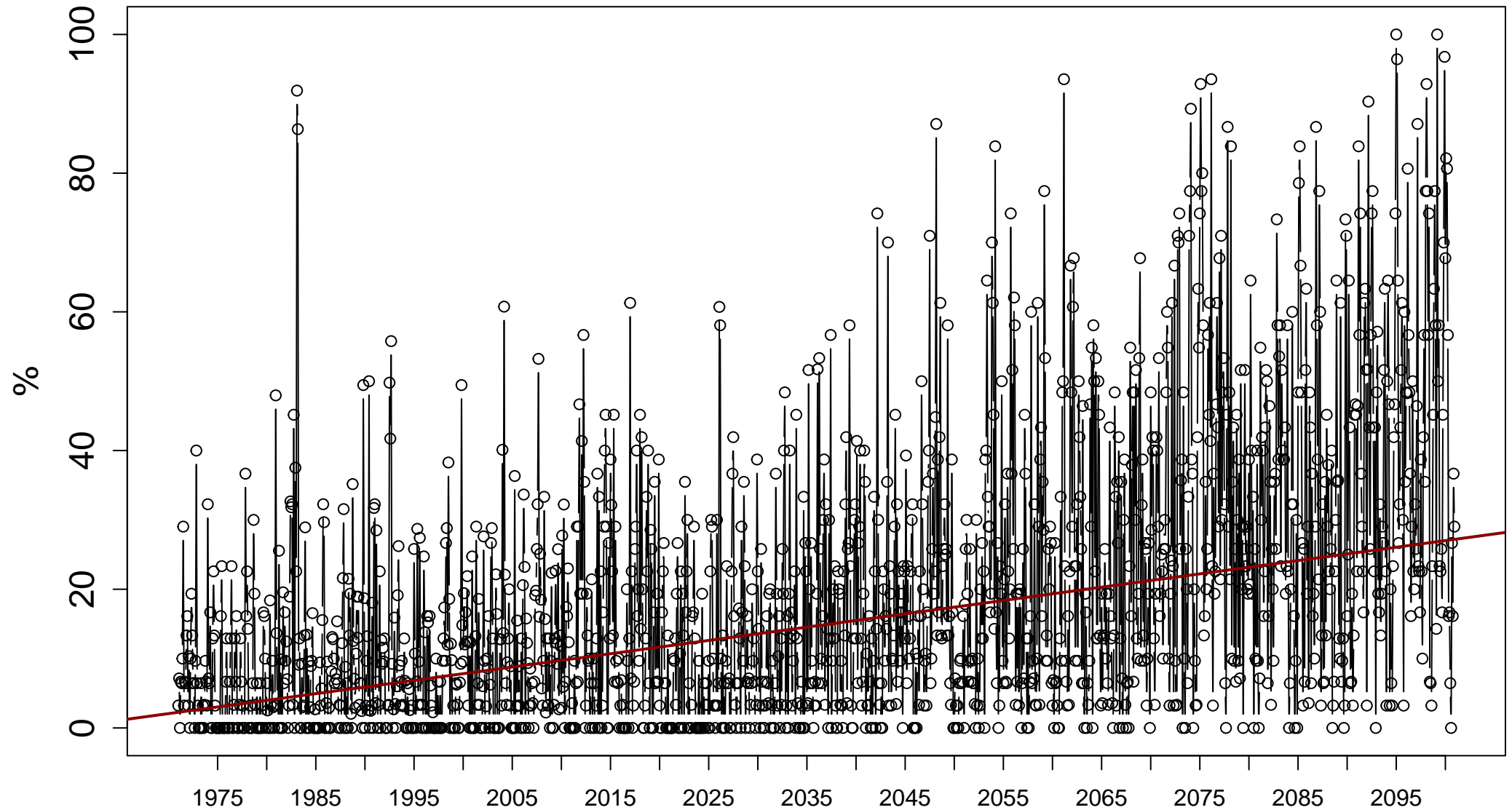# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tx90p. Annual percentage of days when TX > 90th percentile

Sen's slope = 0.239   lower bound = 0.205,   upper bound = 0.274,   p−value = 0

Climpact v 3.1.6

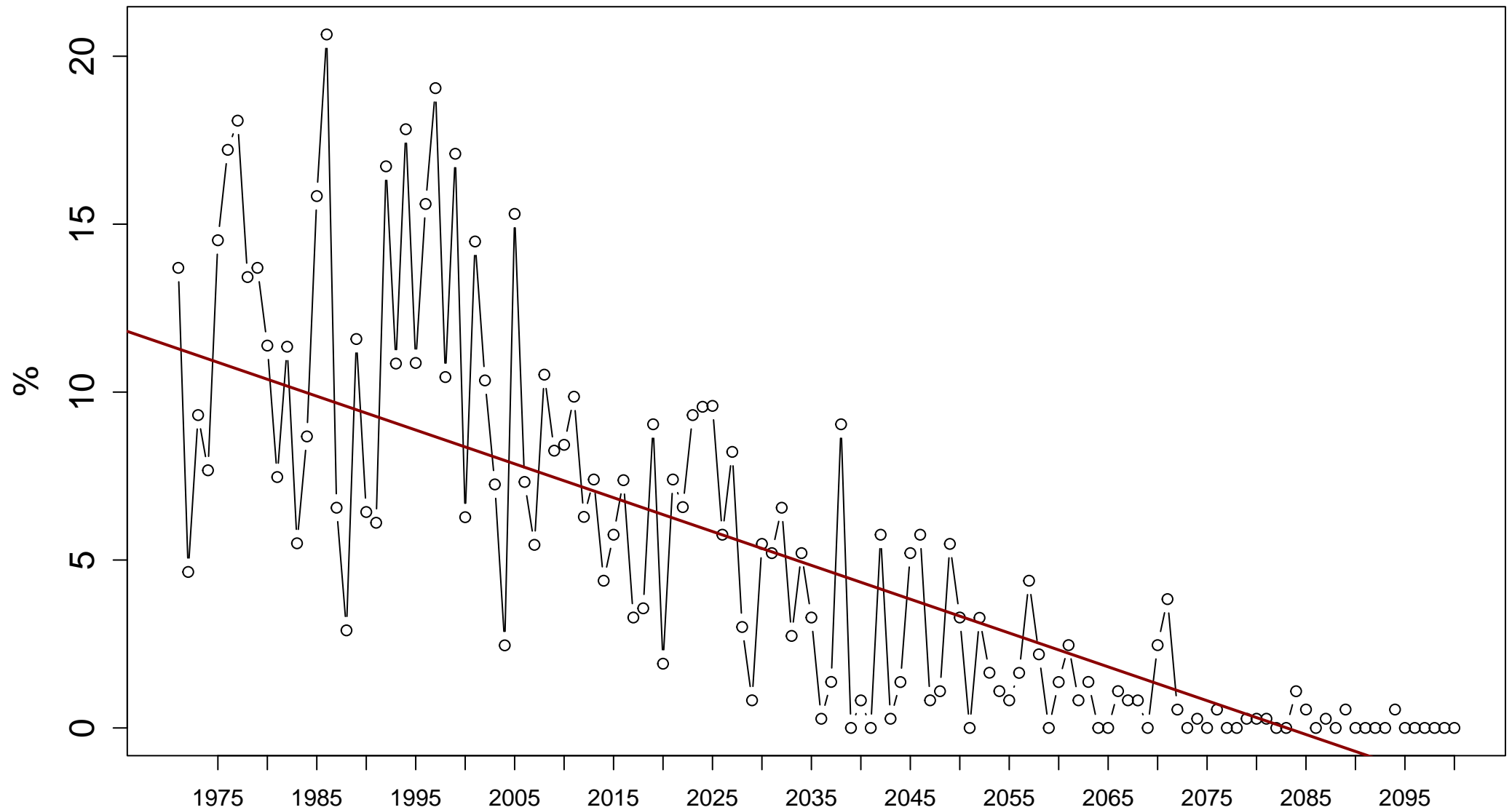# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tx90p. Monthly percentage of days when TX > 90th percentile

Sen's slope = 0.016   lower bound = 0.014,   upper bound = 0.018,   p−value = 0

Climpact v 3.1.6

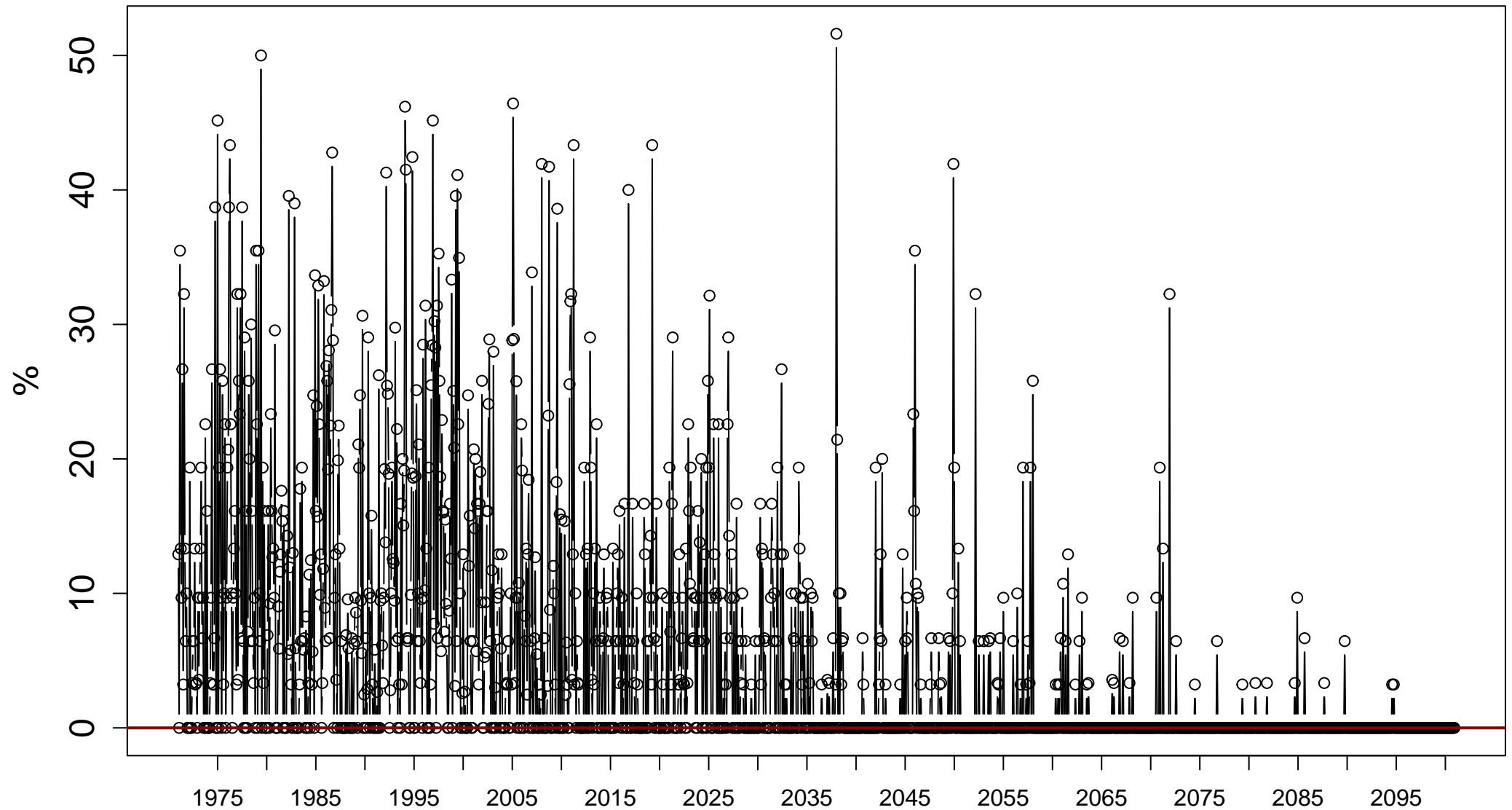# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tn10p. Annual percentage of days when TN < 10th percentile

Sen's slope = −0.101   lower bound = −0.116,   upper bound = −0.084,   p−value = 0

Climpact v 3.1.6
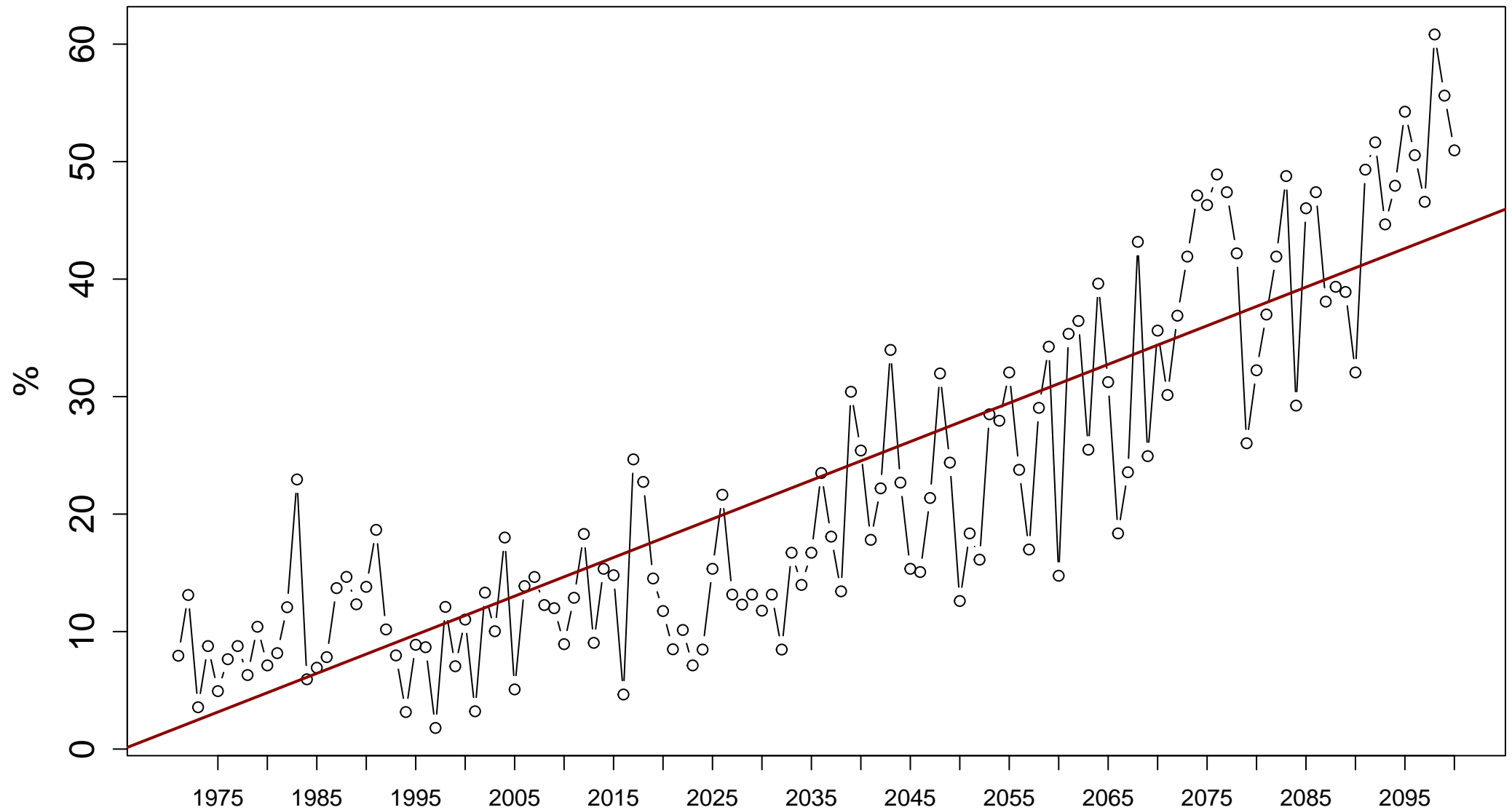
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tn10p. Monthly percentage of days when TN < 10th percentile

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0

Climpact v 3.1.6

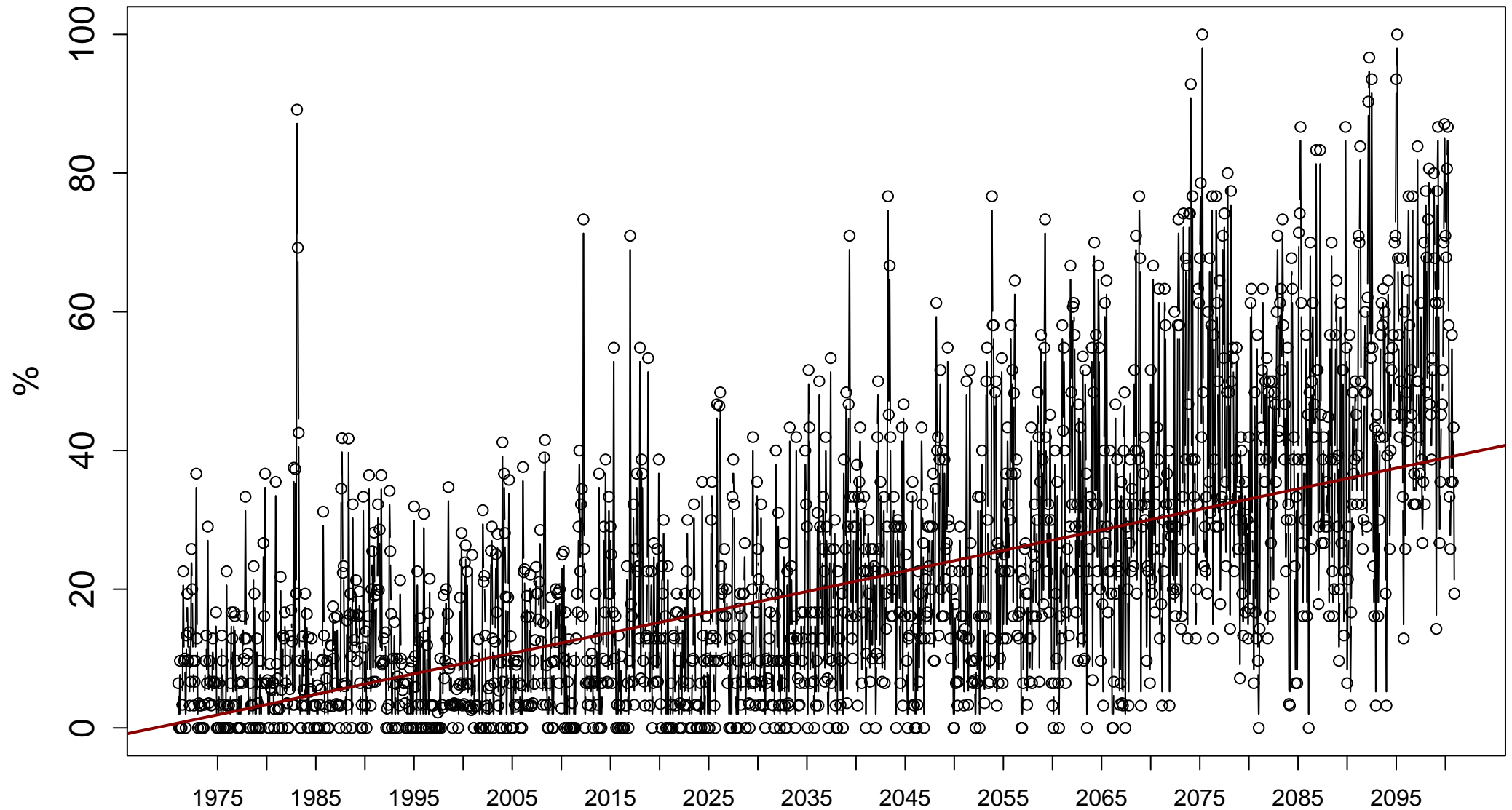# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tn90p. Annual percentage of days when TN > 90th percentile

Sen's slope = 0.329   lower bound = 0.289,   upper bound = 0.366,   p−value = 0

Climpact v 3.1.6

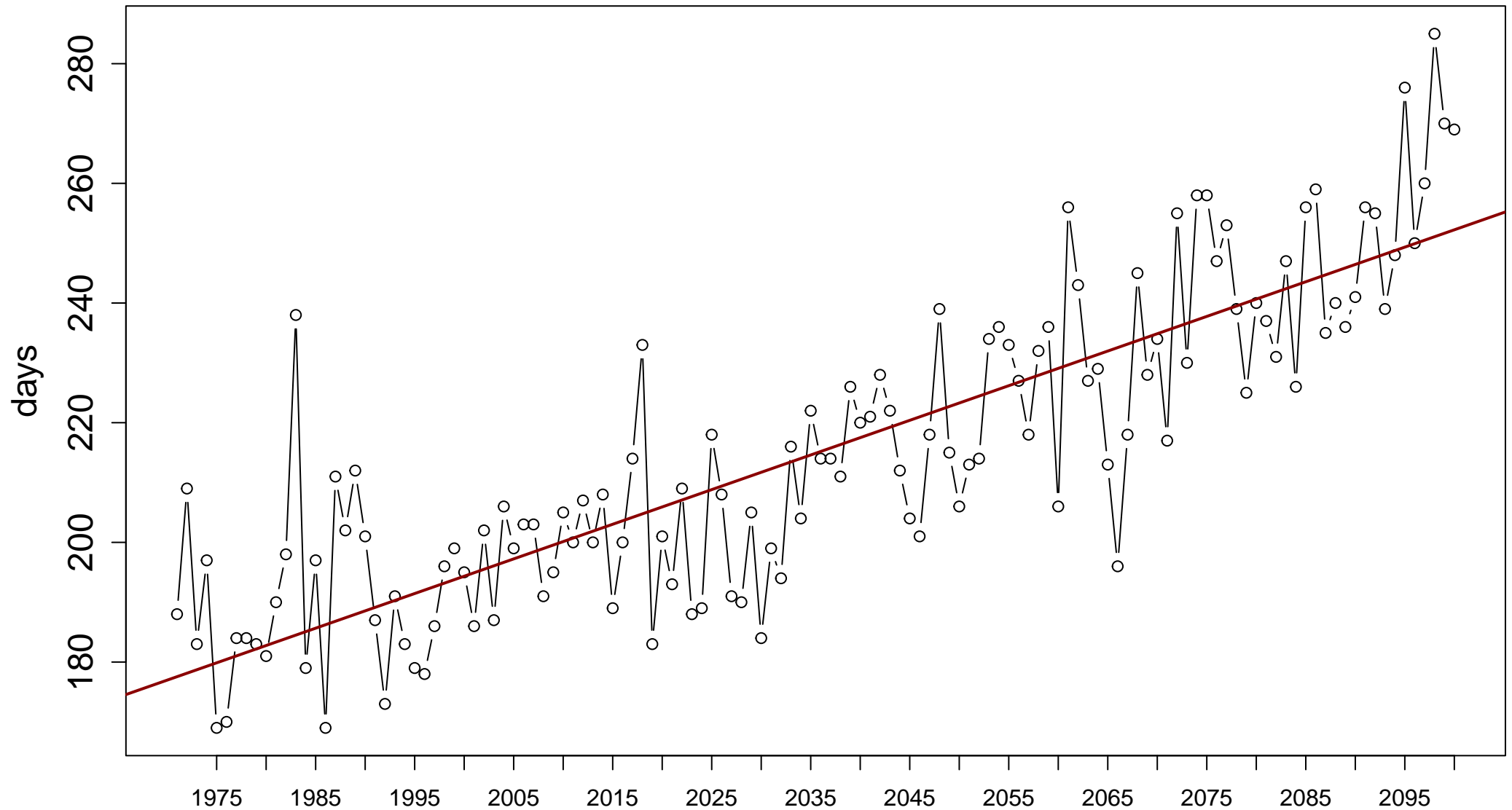# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tn90p. Monthly percentage of days when TN > 90th percentile

Sen's slope = 0.025   lower bound = 0.023,   upper bound = 0.027,   p−value = 0

Climpact v 3.1.6
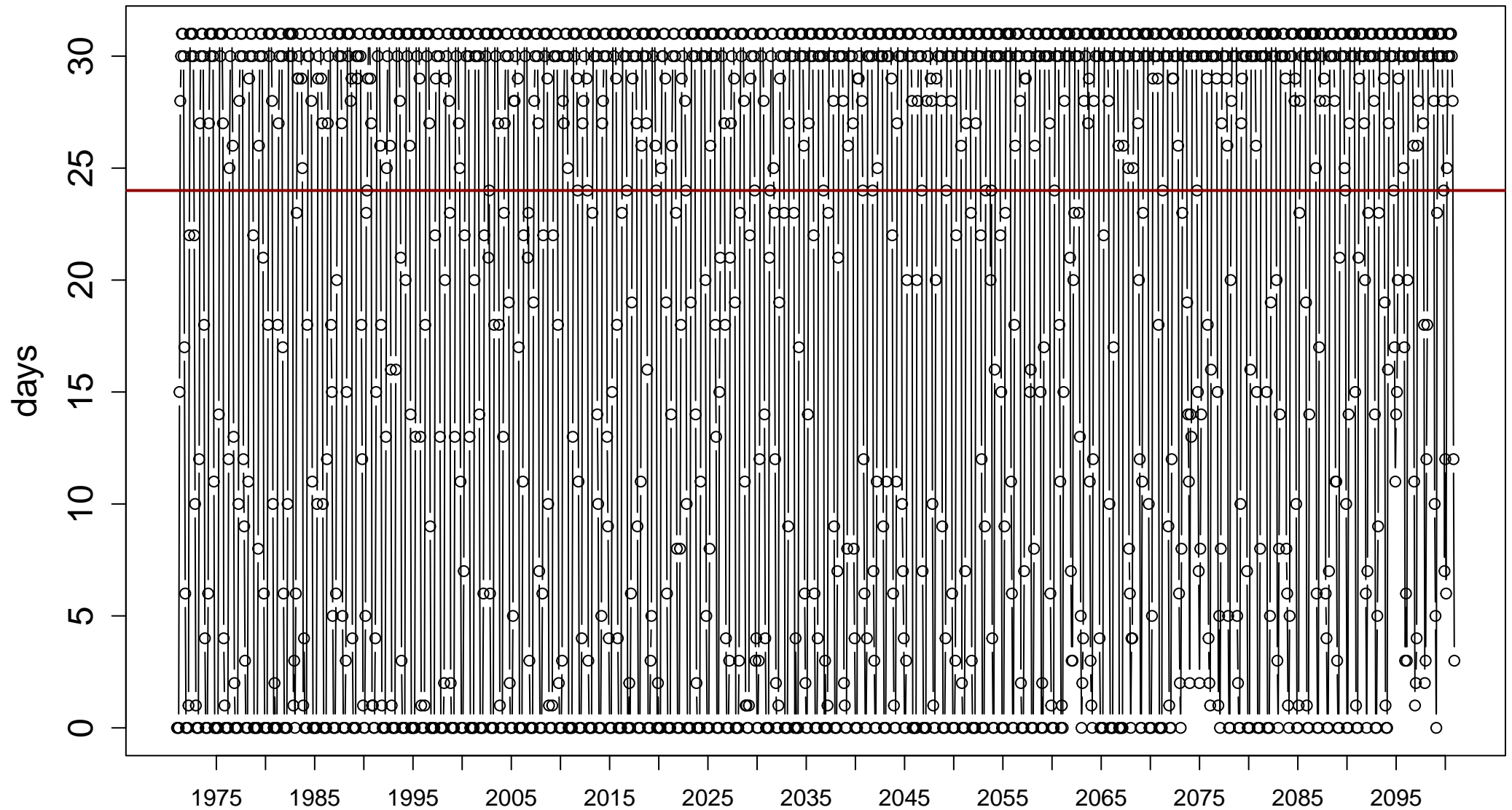
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tmge5. Annual number of days when TM >= 5 degrees_C

Sen's slope = 0.579   lower bound = 0.511,   upper bound = 0.646,   p−value = 0

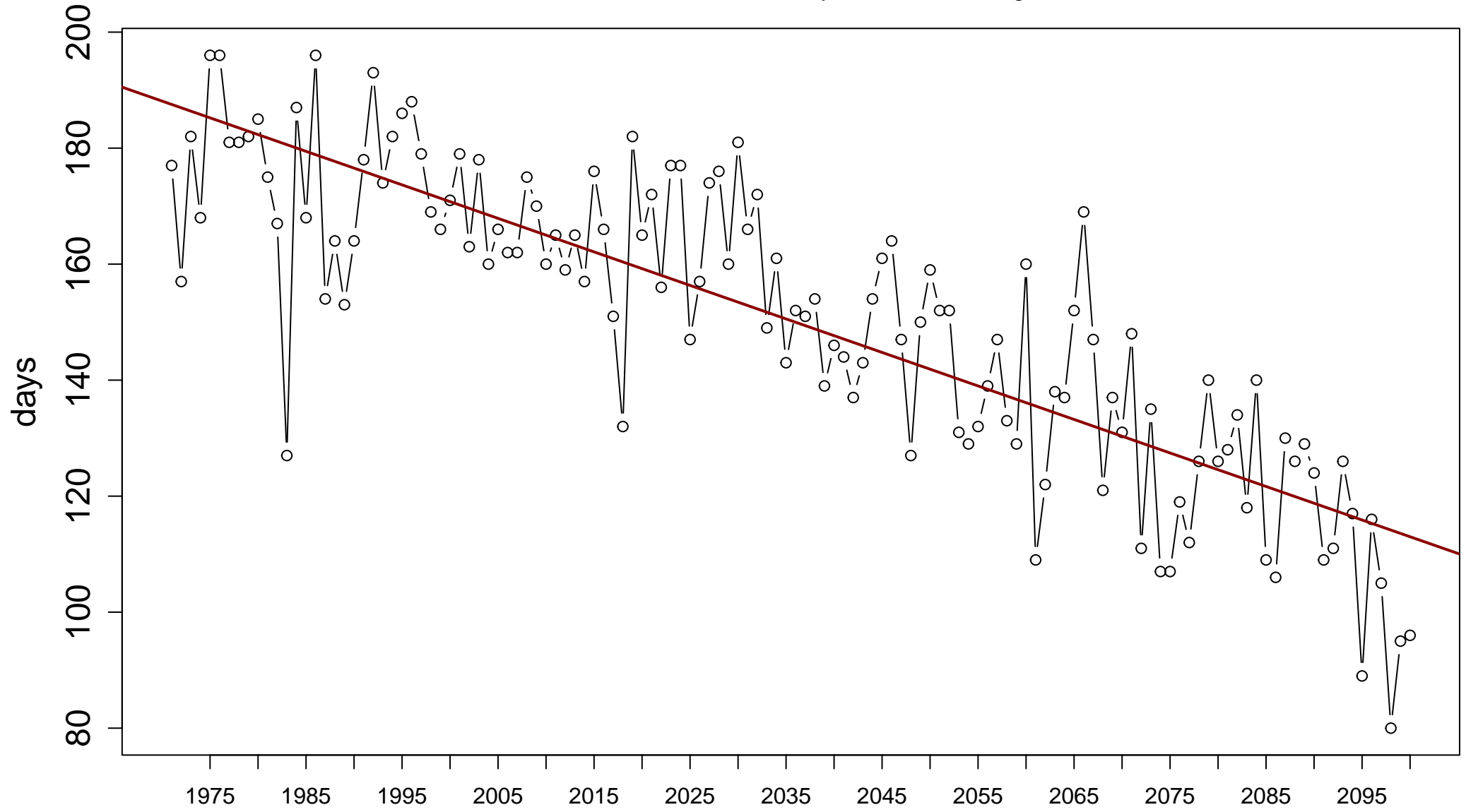Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tmge5. Monthly number of days when TM >= 5 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0

Climpact v 3.1.6
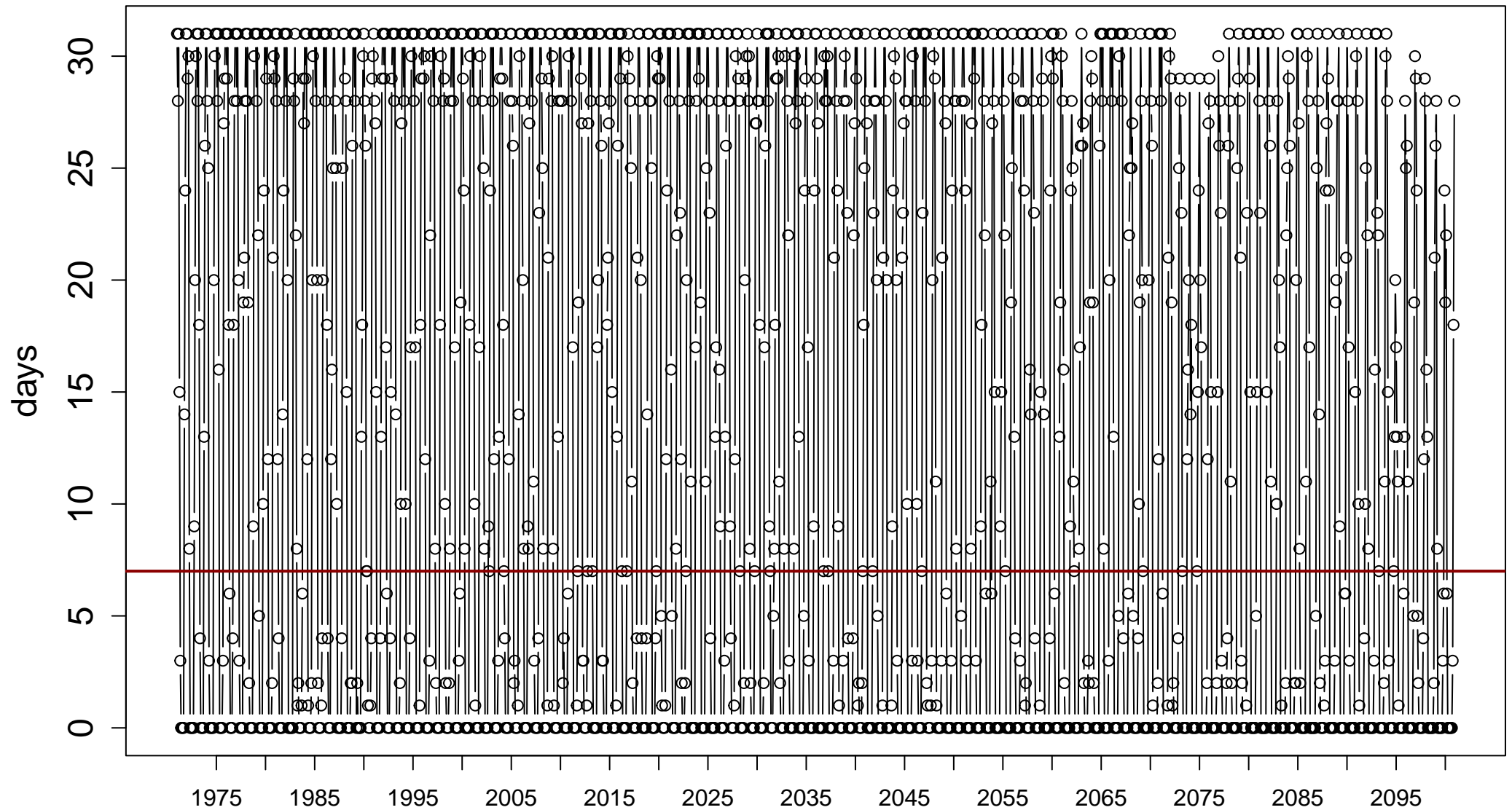
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tmlt5. Annual number of days when TM < 5 degrees_C

Sen's slope = −0.578   lower bound = −0.645,   upper bound = −0.511,   p−value = 0

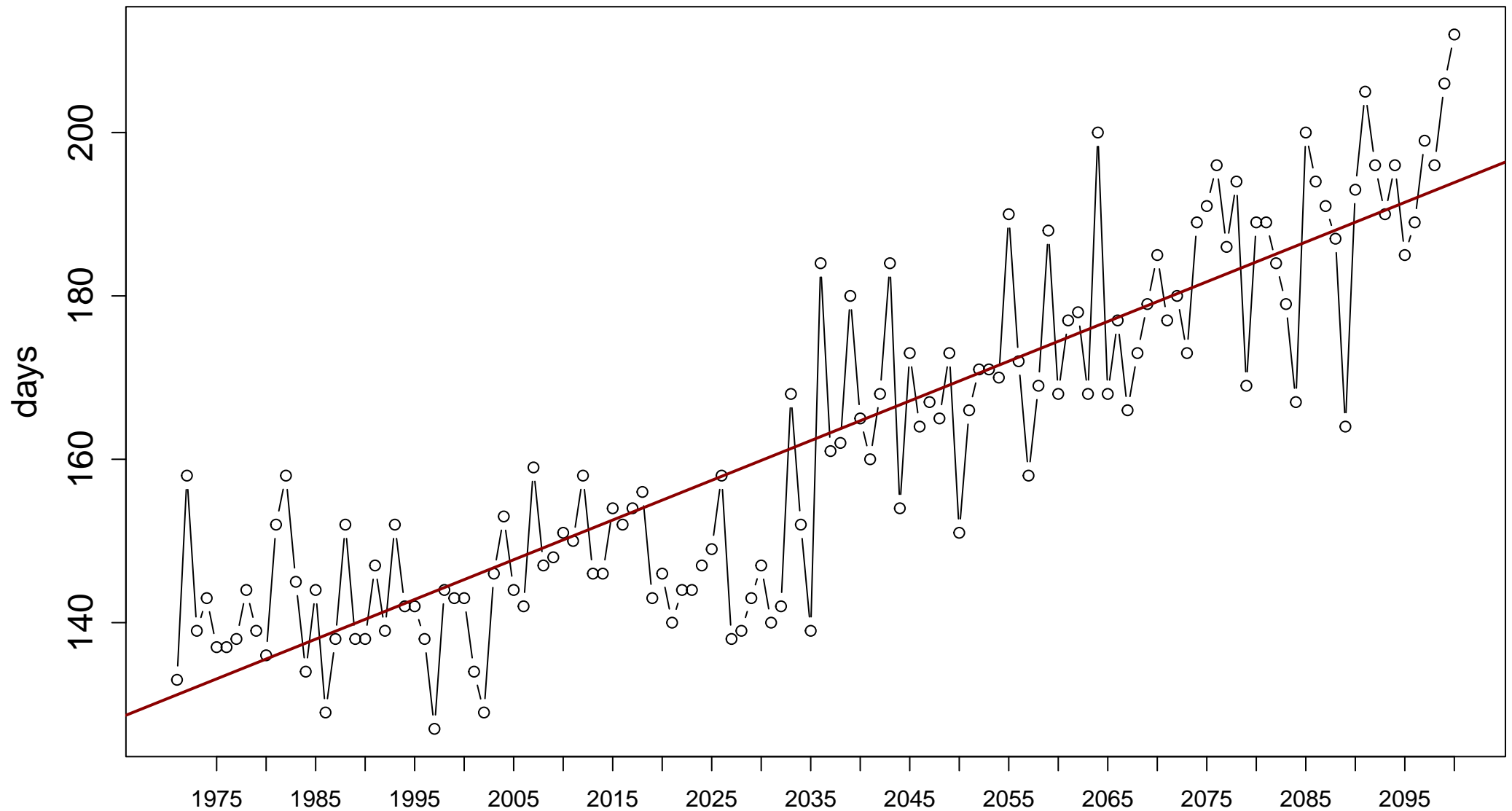Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tmlt5. Monthly number of days when TM < 5 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0

Climpact v 3.1.6
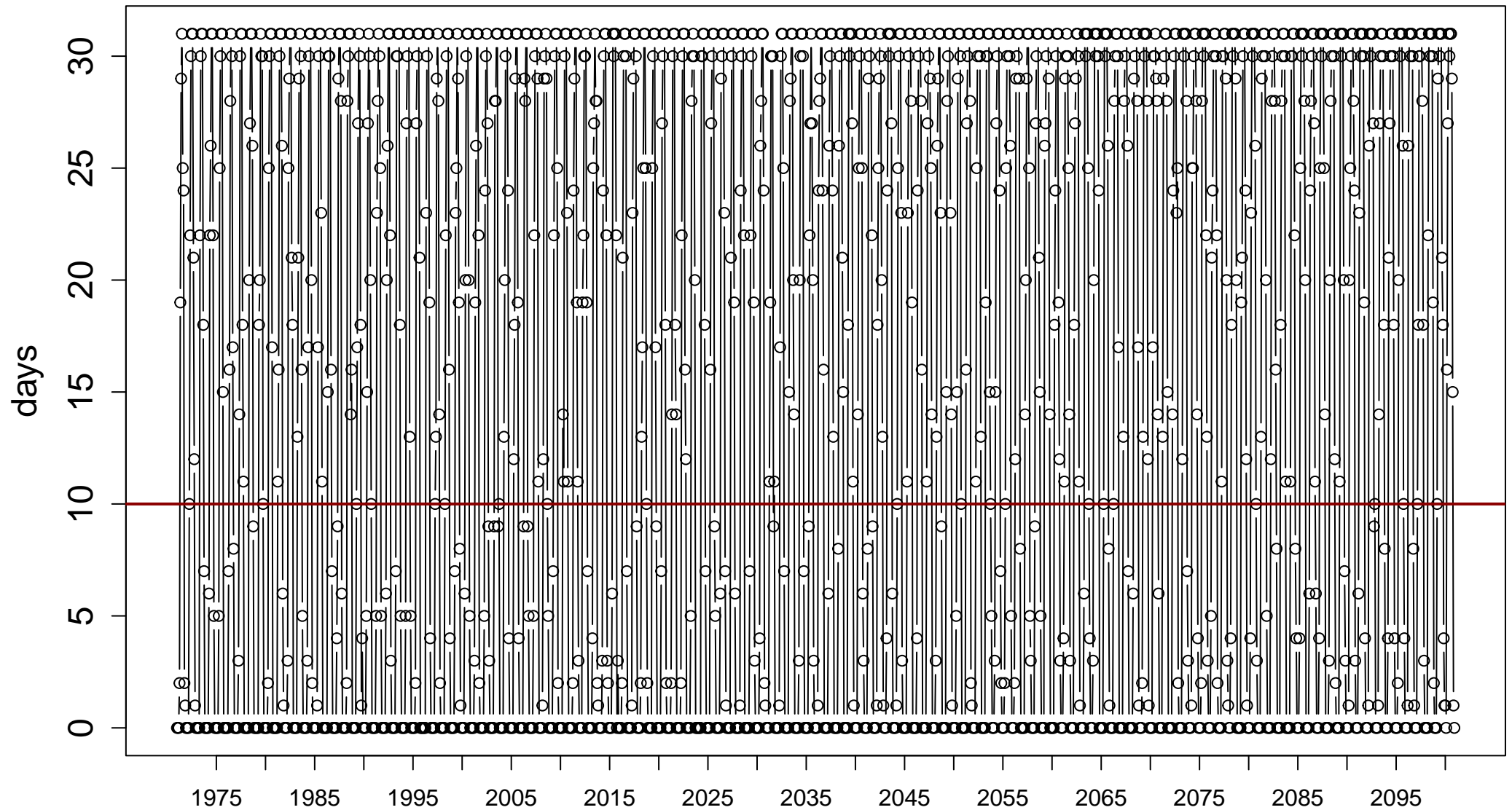
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tmge10. Annual number of days when TM >= 10 degrees_C

Sen's slope = 0.486   lower bound = 0.44,   upper bound = 0.531,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tmge10. Monthly number of days when TM >= 10 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tmlt10. Annual number of days when TM < 10 degrees_C

Sen's slope = −0.486   lower bound = −0.532,   upper bound = −0.438,   p−value = 0

Climpact v 3.1.6

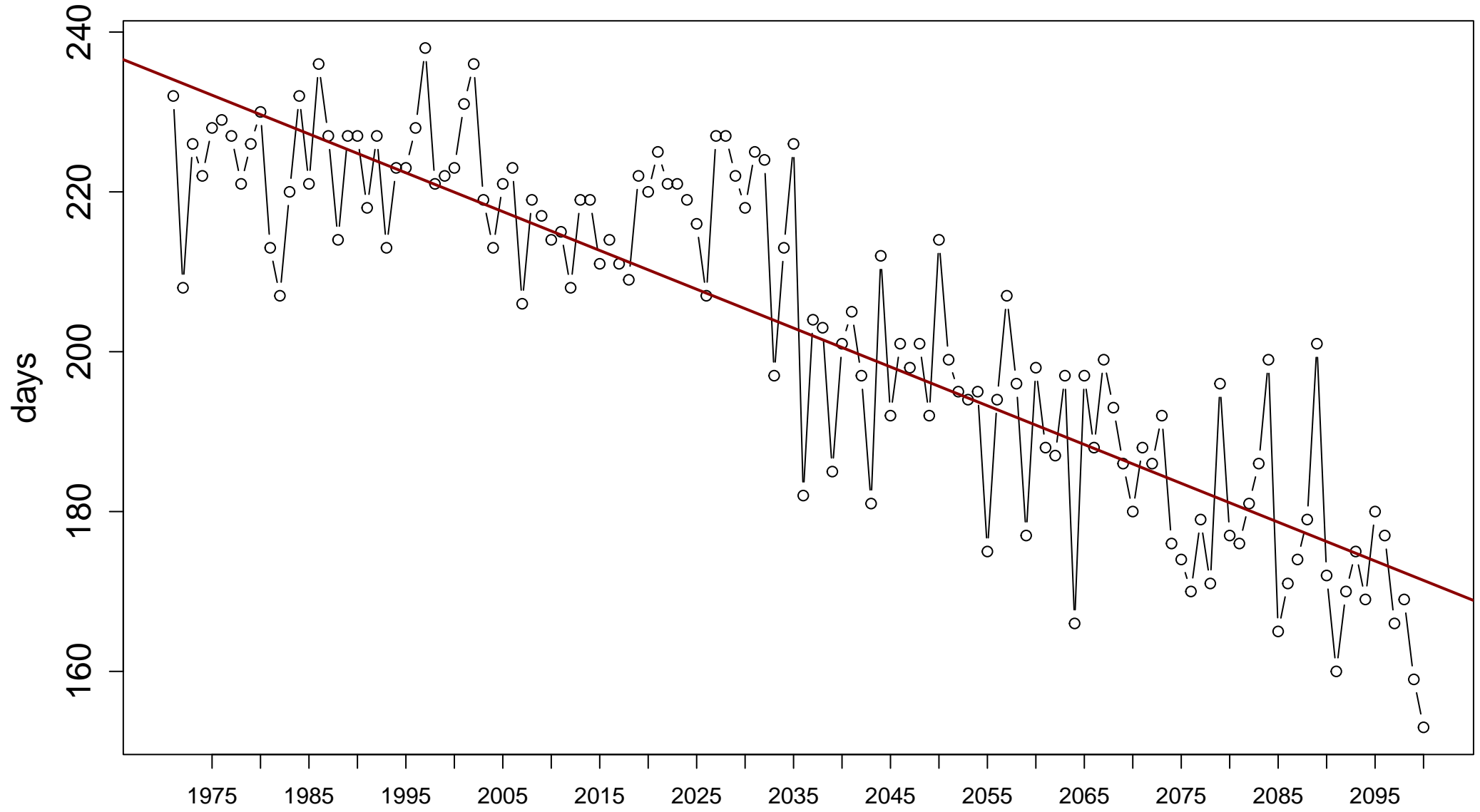# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tmlt10. Monthly number of days when TM < 10 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

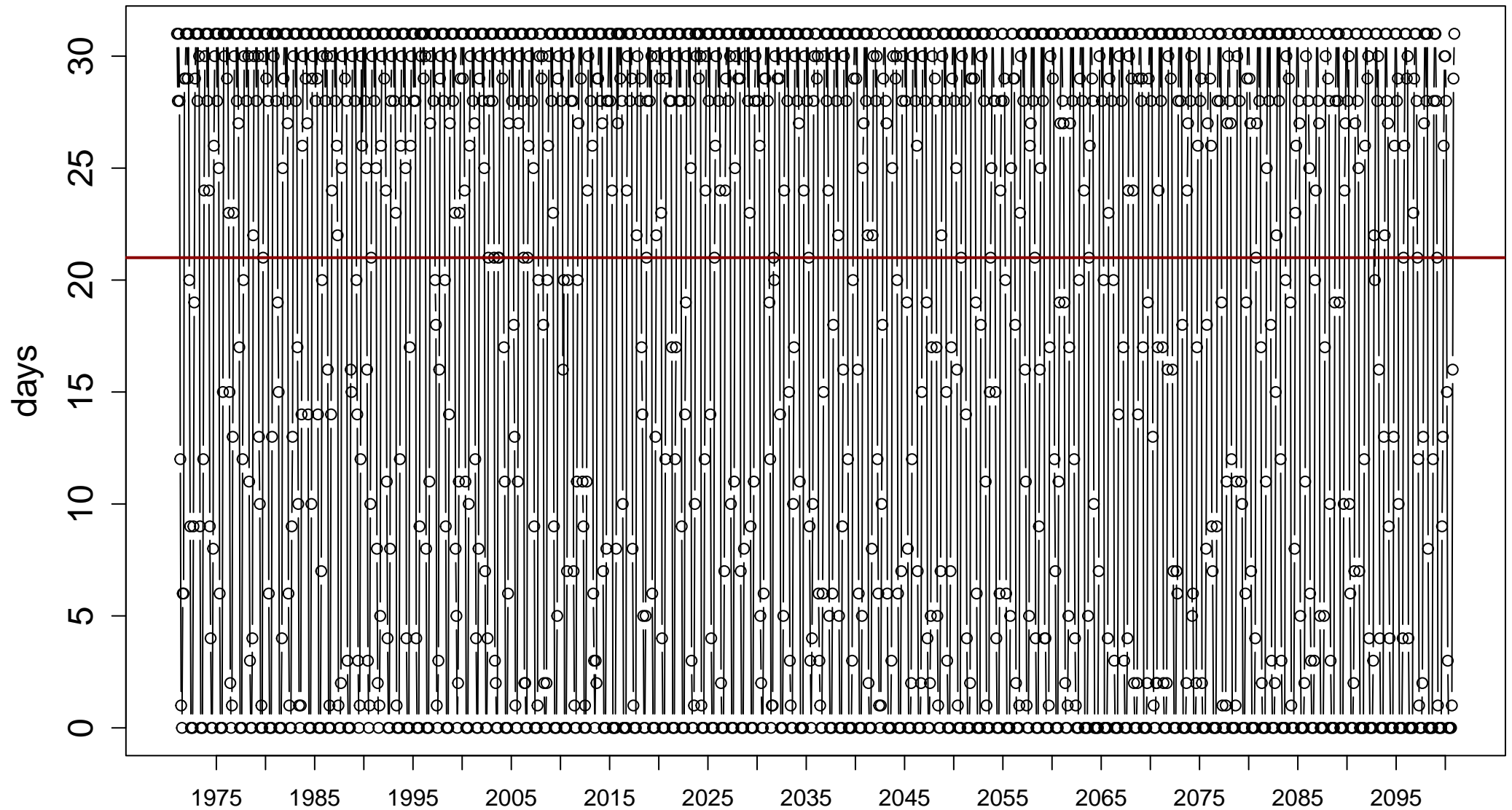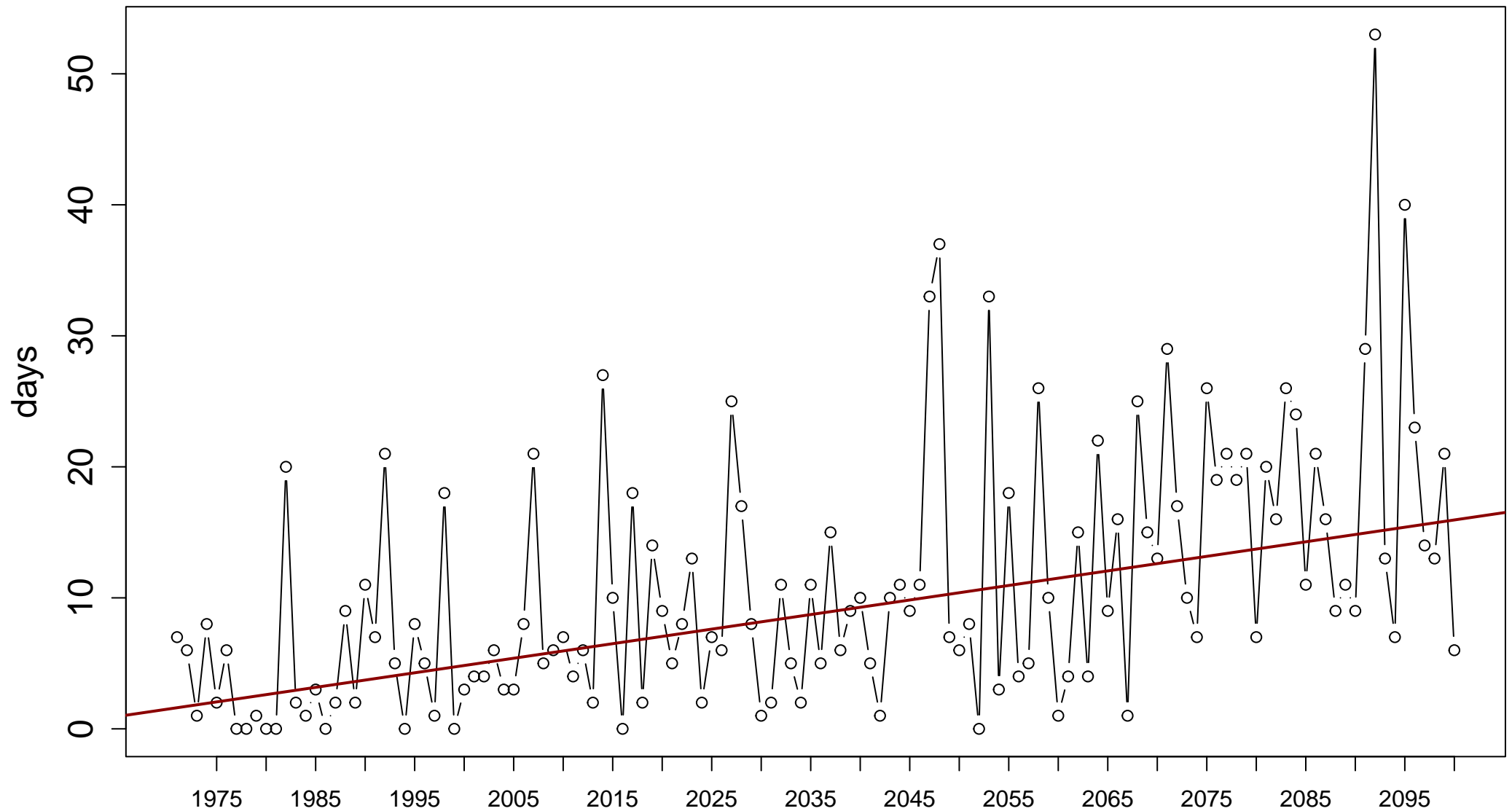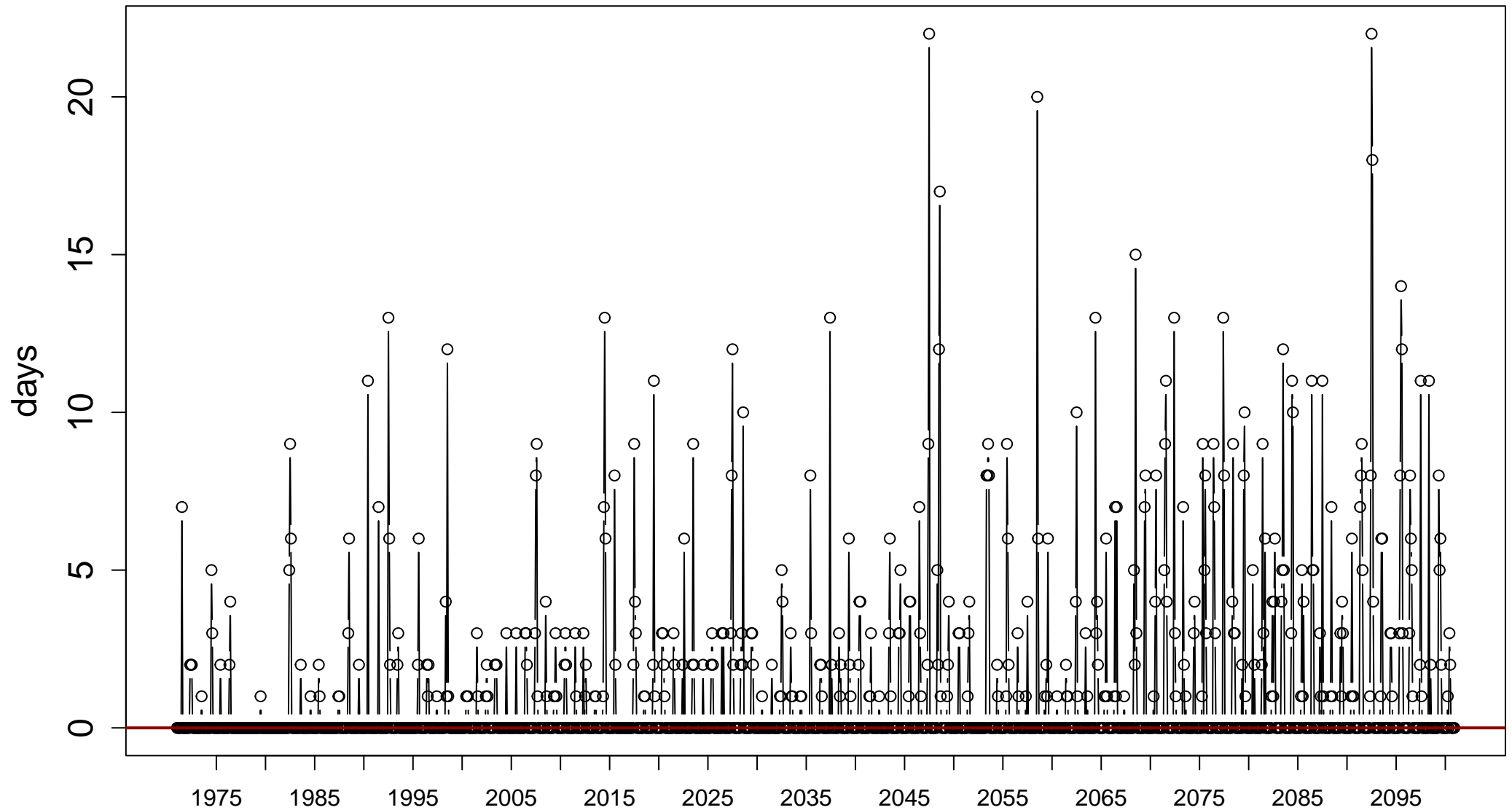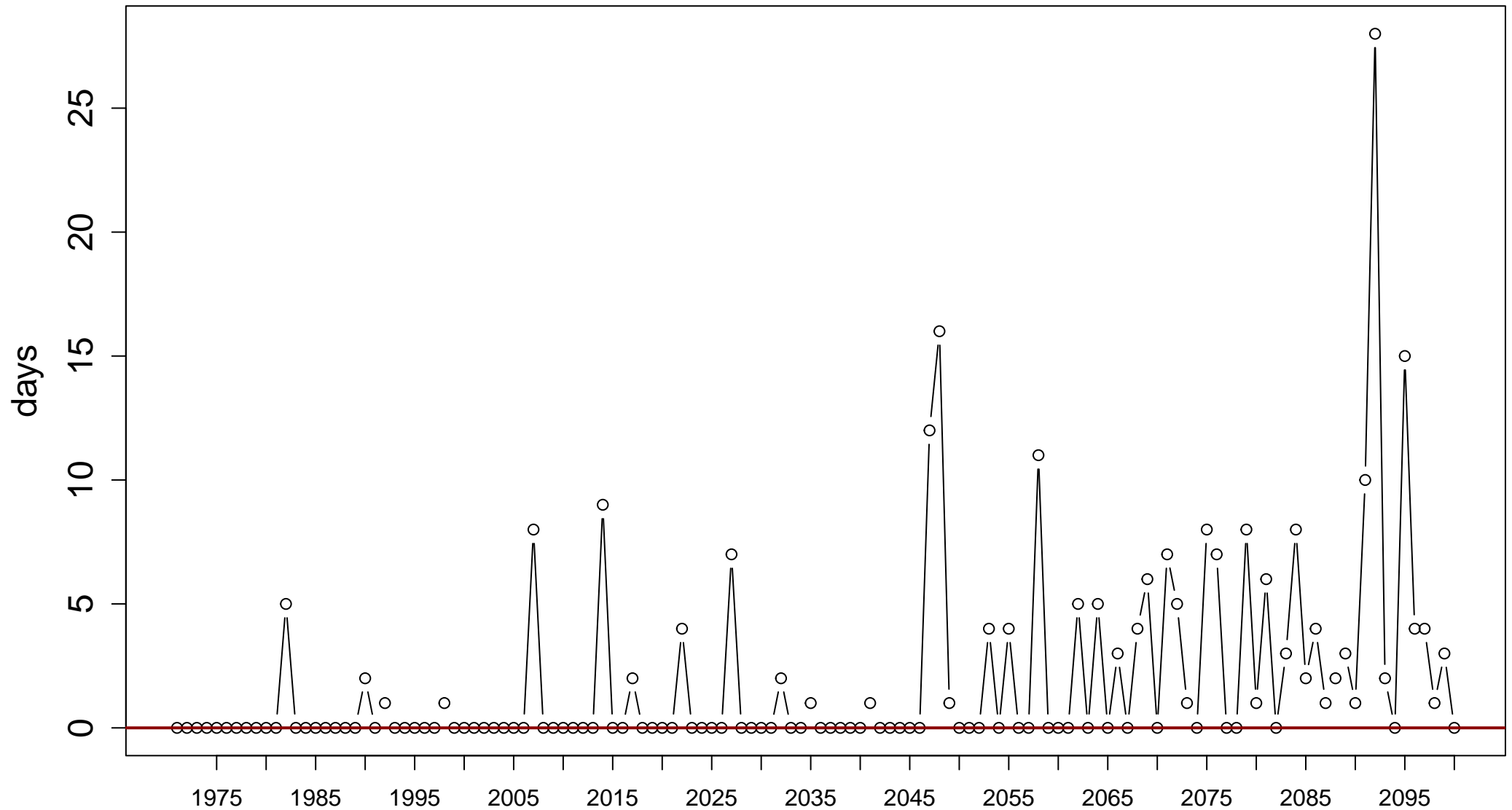# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: txge30. Annual number of days when TX >= 30 degrees_C

Sen's slope = 0.111   lower bound = 0.077,   upper bound = 0.146,   p–value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: txge30. Monthly number of days when TX >= 30 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: txge35. Annual number of days when TX >= 35 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6
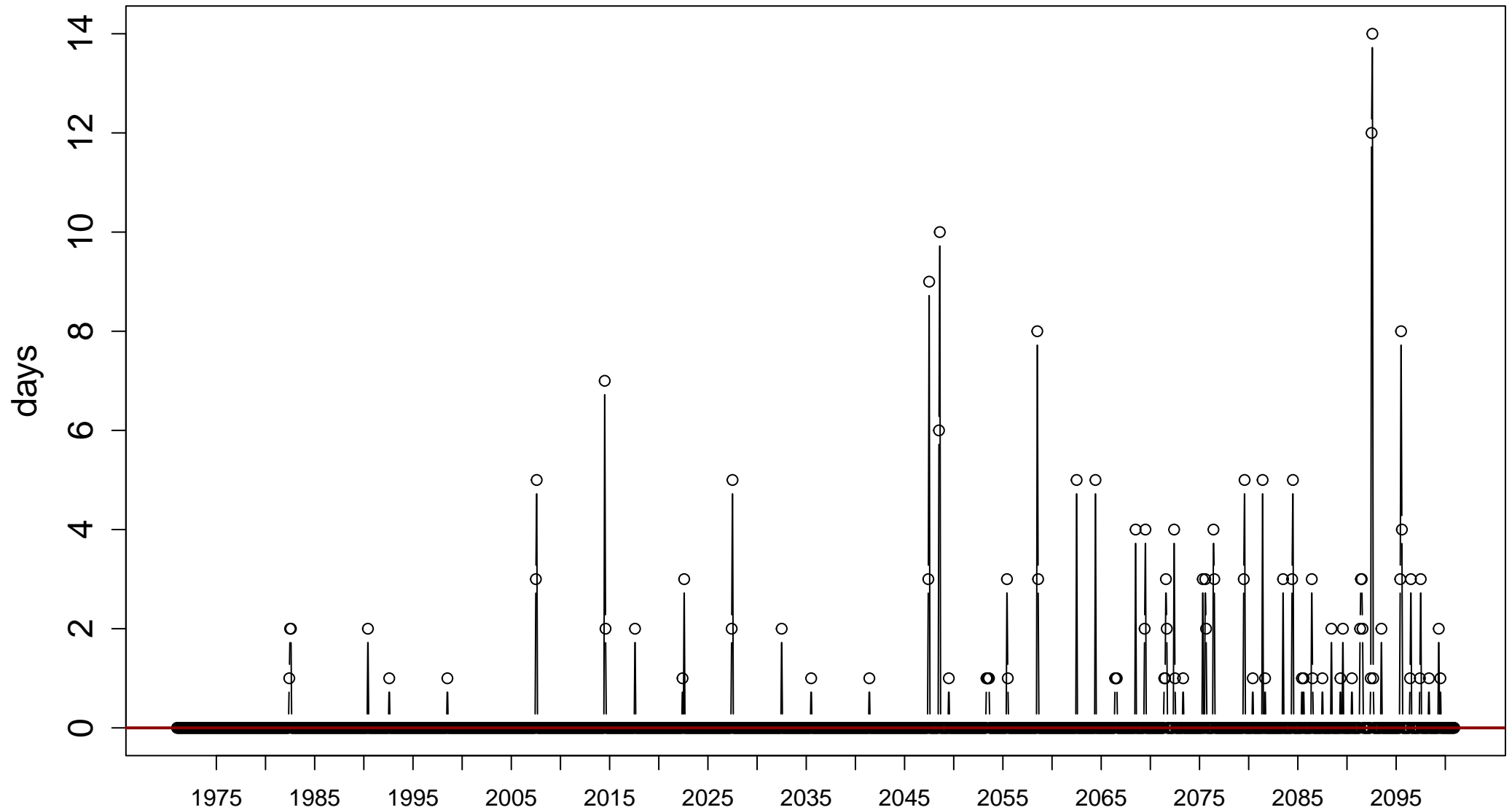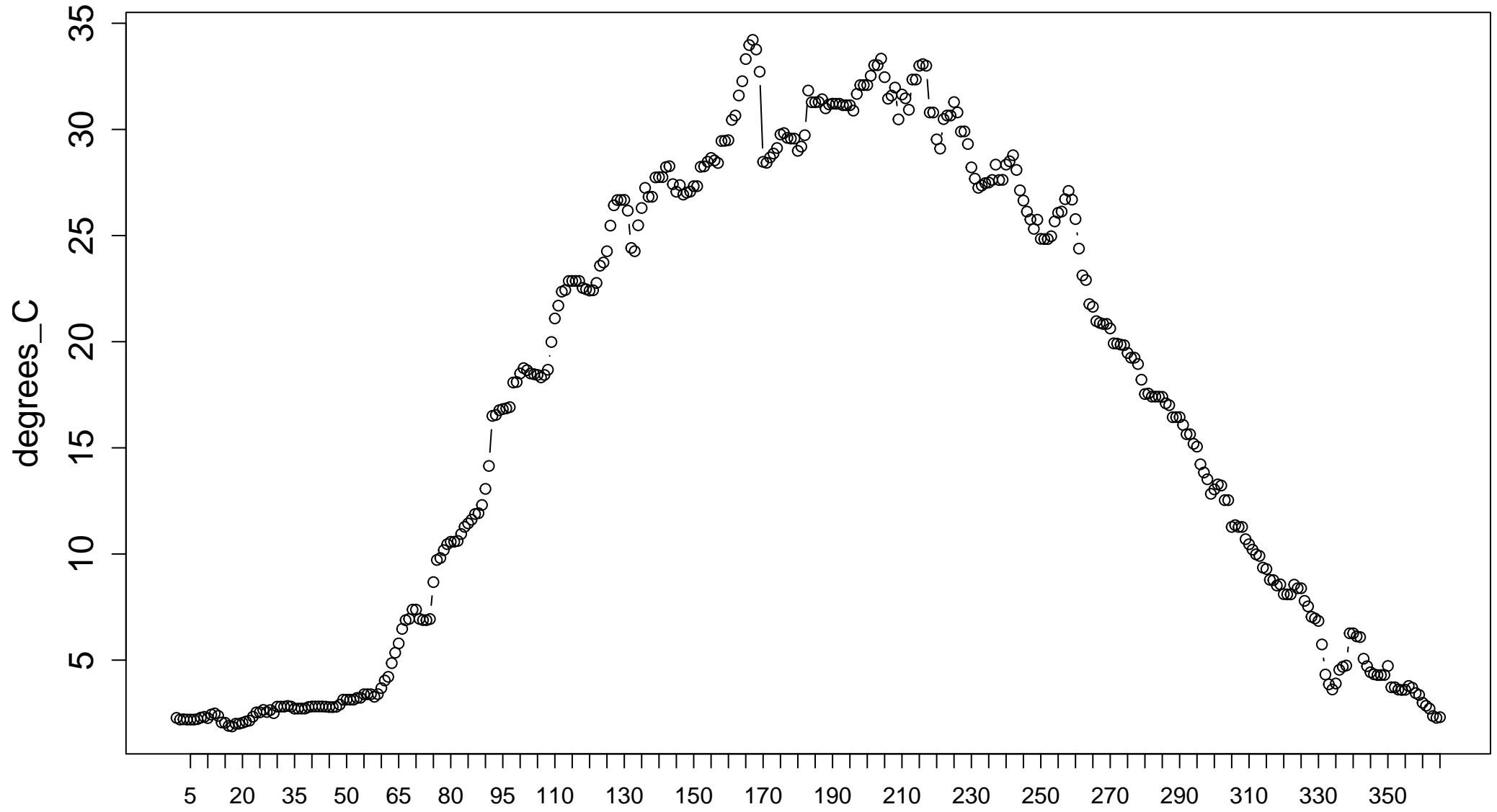
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: txge35. Monthly number of days when TX >= 35 degrees_C

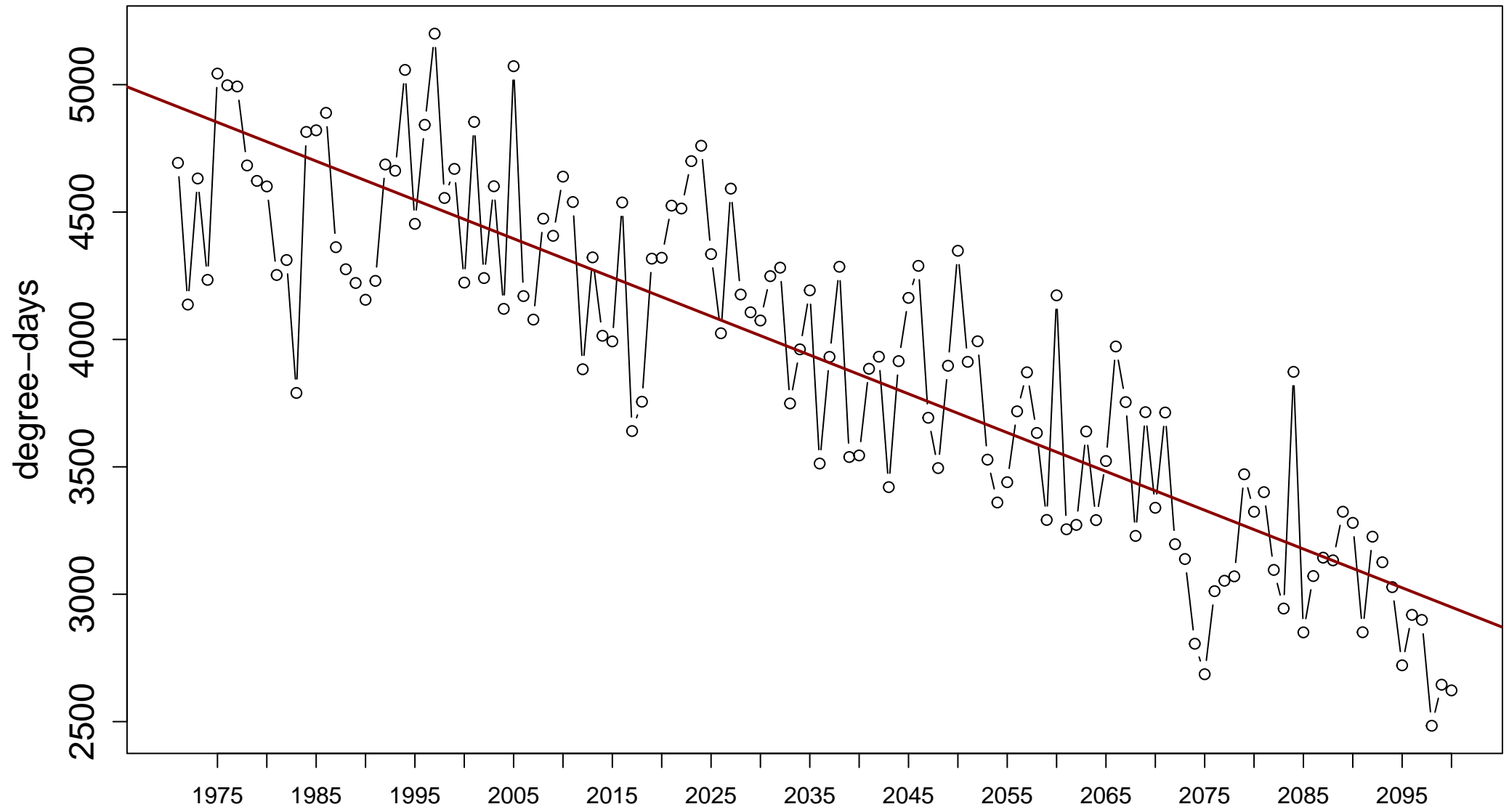Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tx95t. Value of 95th percentile of TX

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]
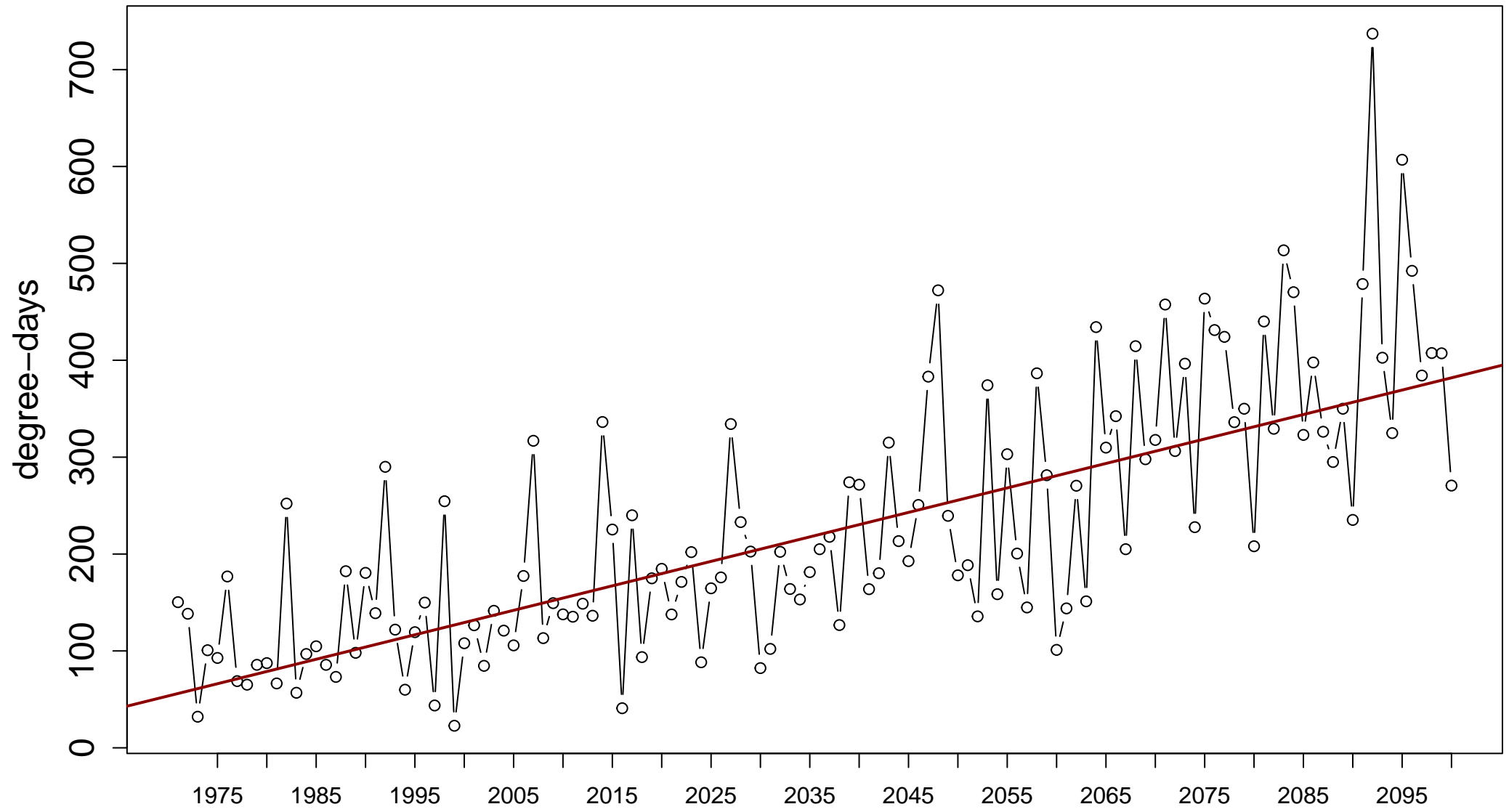
Index: hddheat18. Annual sum of 18 − TM

Sen's slope = −15.223   lower bound = −16.612,   upper bound = −13.651,   p−value = 0

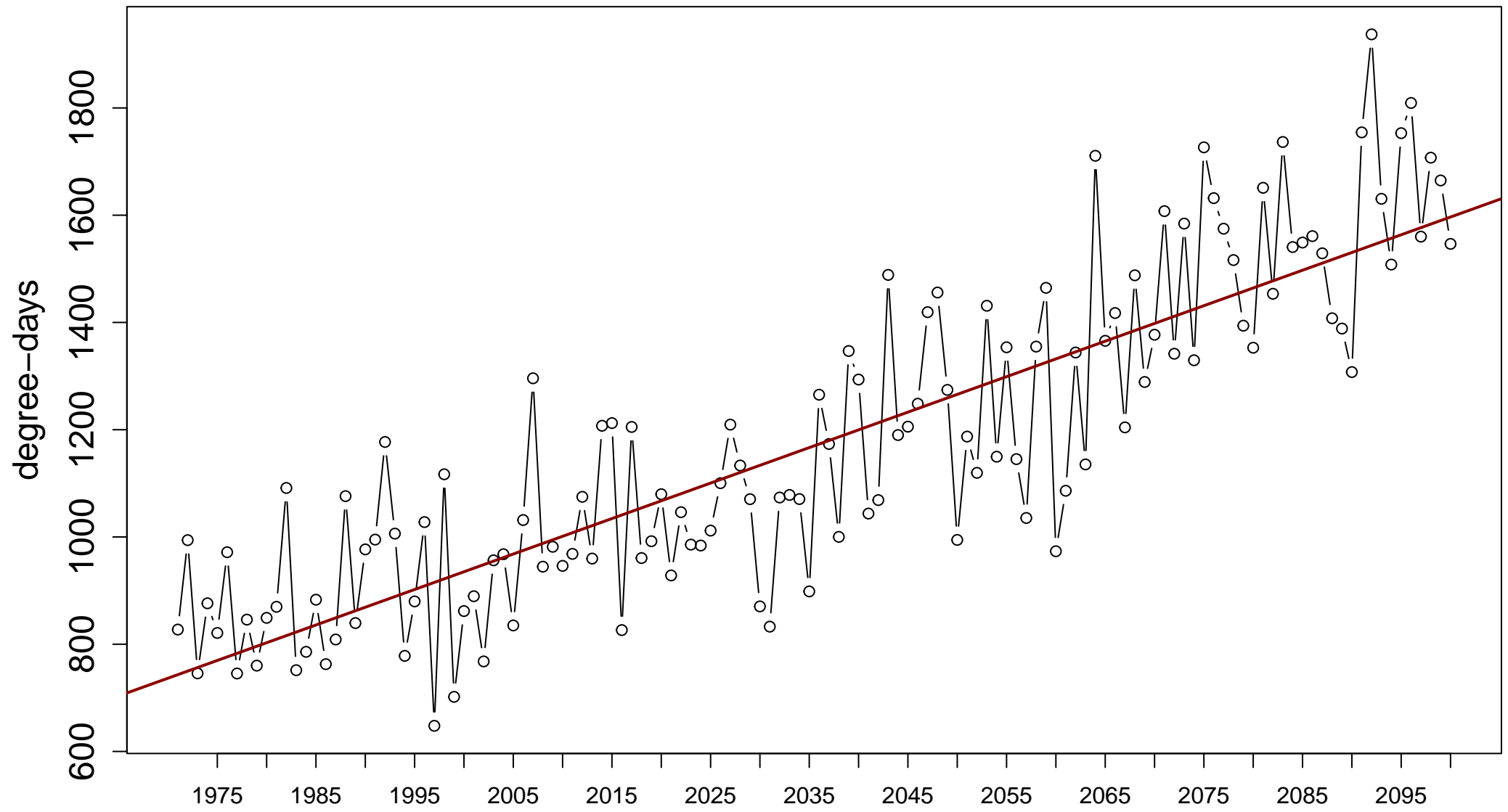# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: cddcold18. Annual sum of TM − 18

Sen's slope = 2.526   lower bound = 2.131,   upper bound = 2.864,   p−value = 0

Climpact v 3.1.6

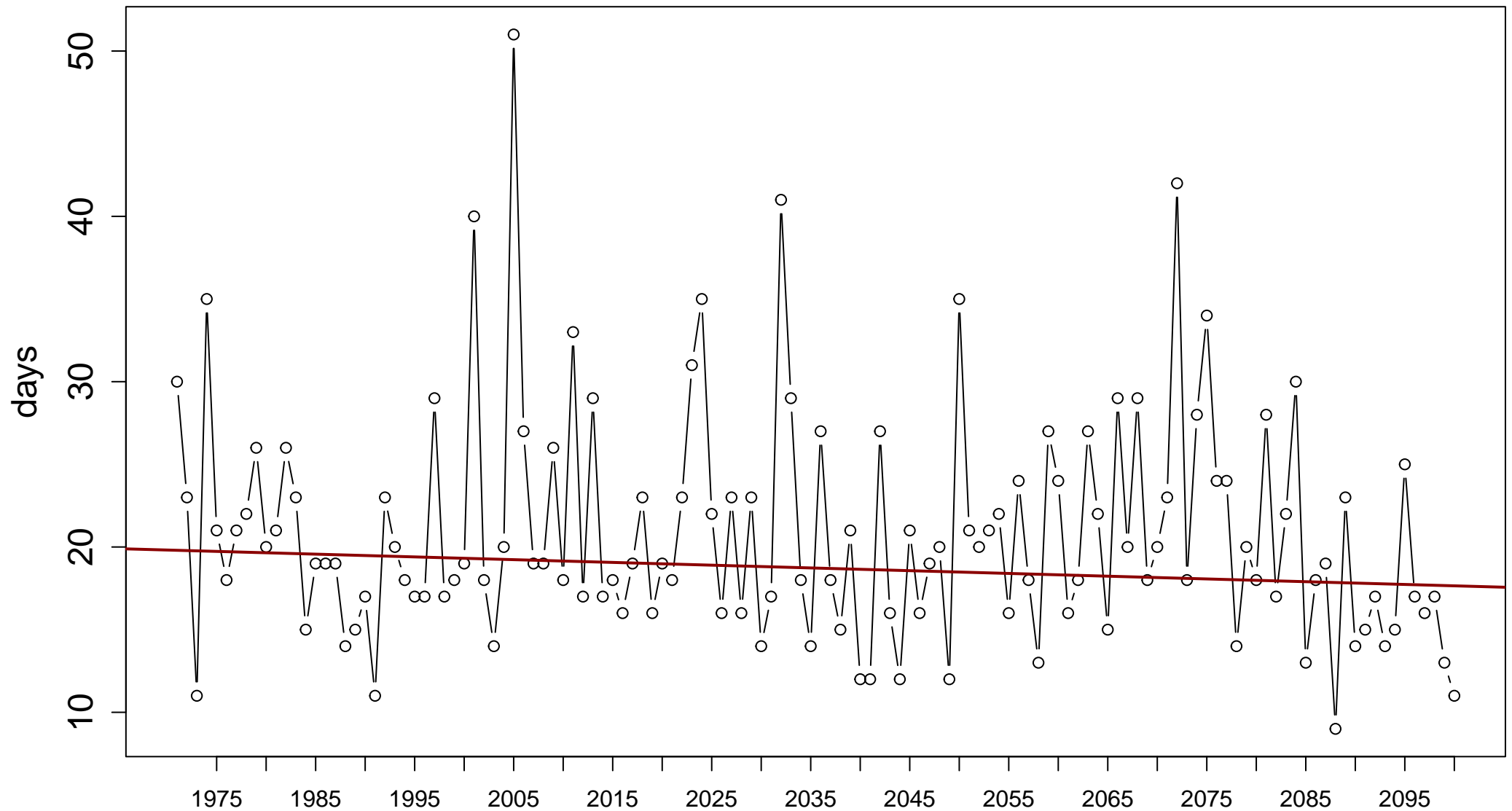# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: gddgrow10. Annual sum of TM − 10

Sen's slope = 6.615   lower bound = 5.893,   upper bound = 7.363,   p−value = 0

Climpact v 3.1.6

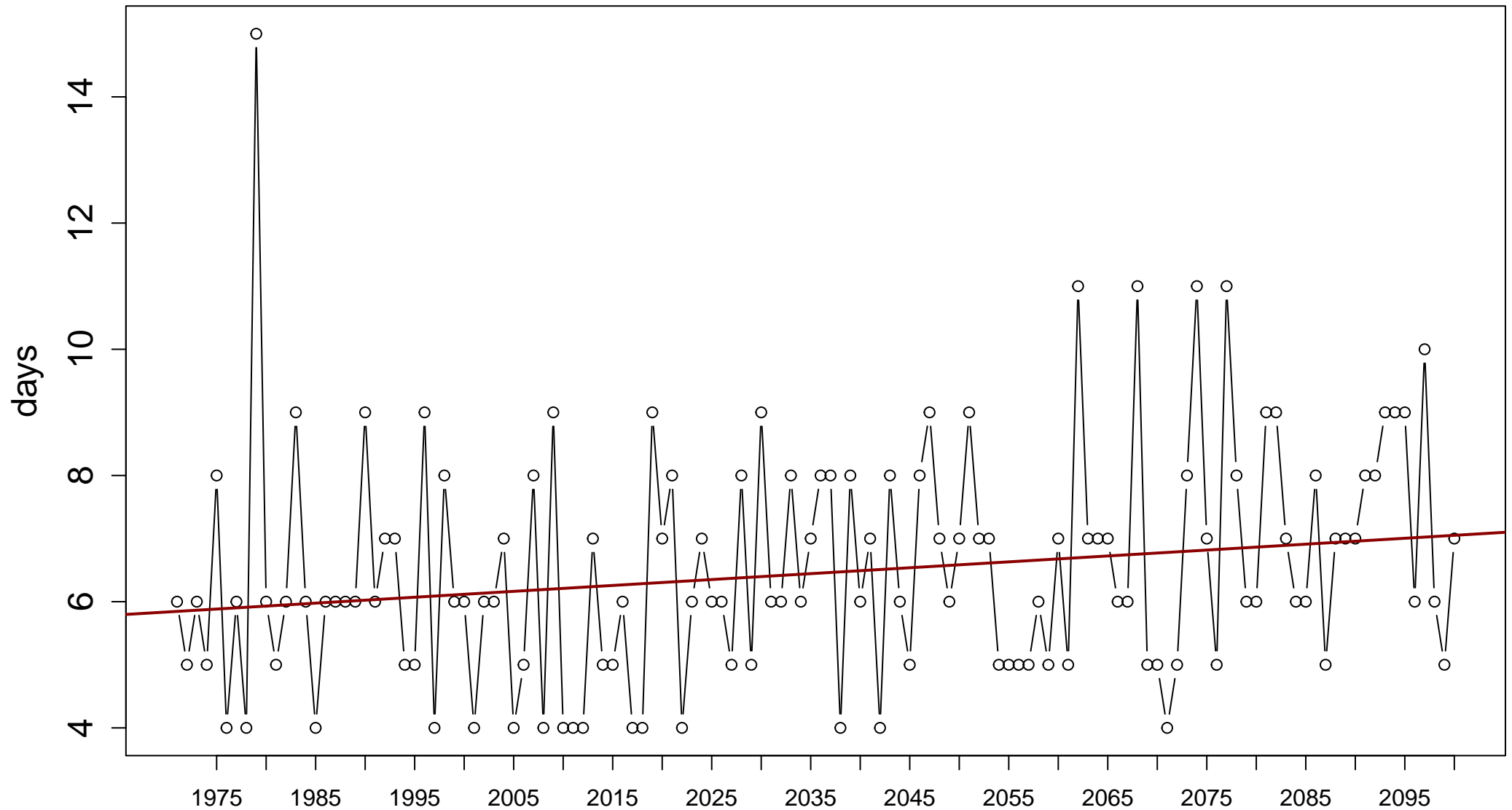# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: cdd. Maximum annual number of consecutive dry days (when precipitation < 1.0 mm)

Sen's slope = −0.017   lower bound = −0.043,   upper bound = 0,   p−value = 0.152

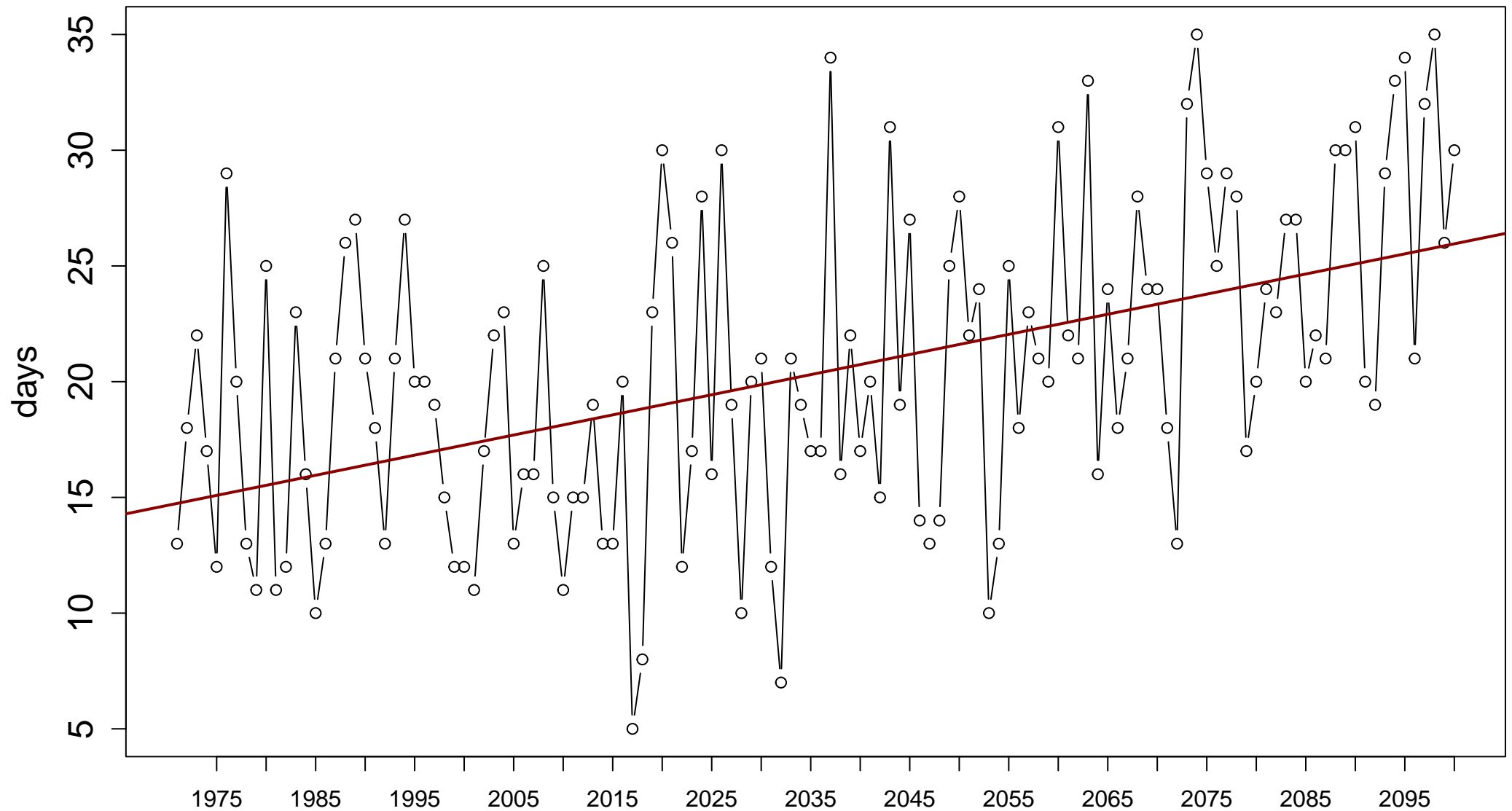**Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]**

Index: cwd. Maximum annual number of consecutive wet days (when precipitation >= 1.0 mm)

days

Sen's slope = 0.009   lower bound = 0,   upper bound = 0.018,   p−value = 0.003

Climpact v 3.1.6

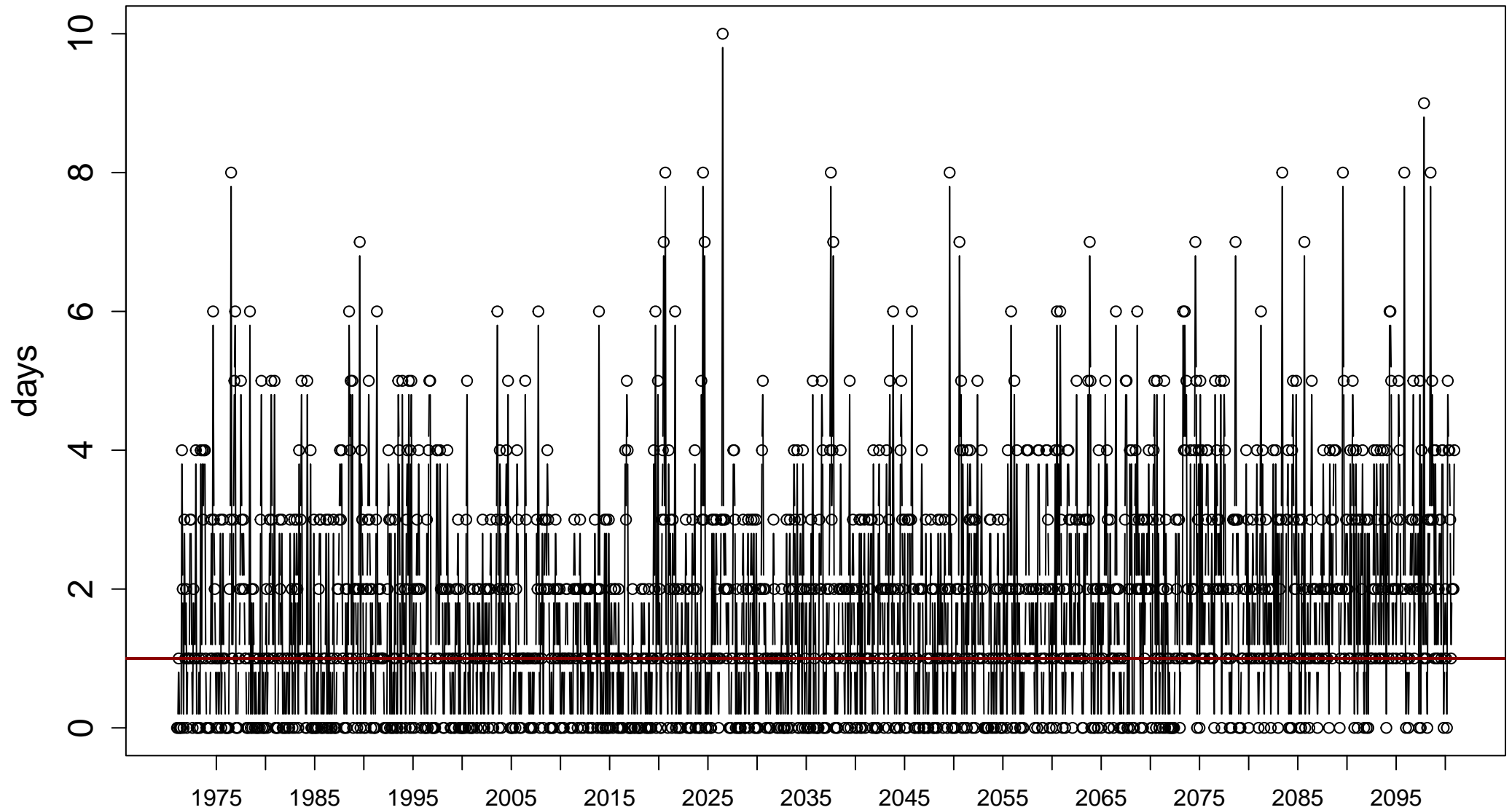# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: r10mm. Annual number of days when precipitation >= 10 mm

Sen's slope = 0.087   lower bound = 0.06,   upper bound = 0.117,   p–value = 0
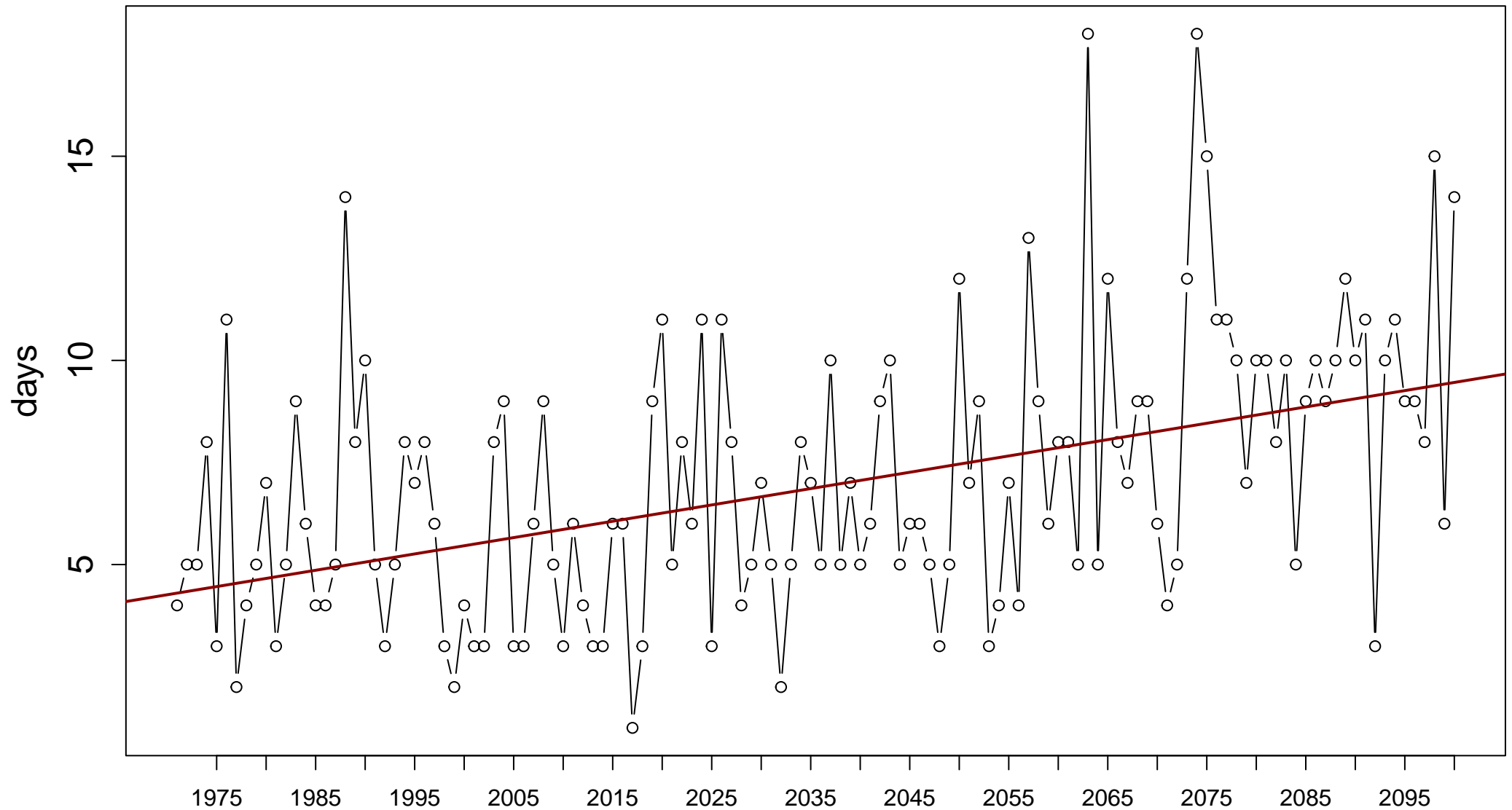
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: r10mm. Monthly number of days when precipitation >= 10 mm

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

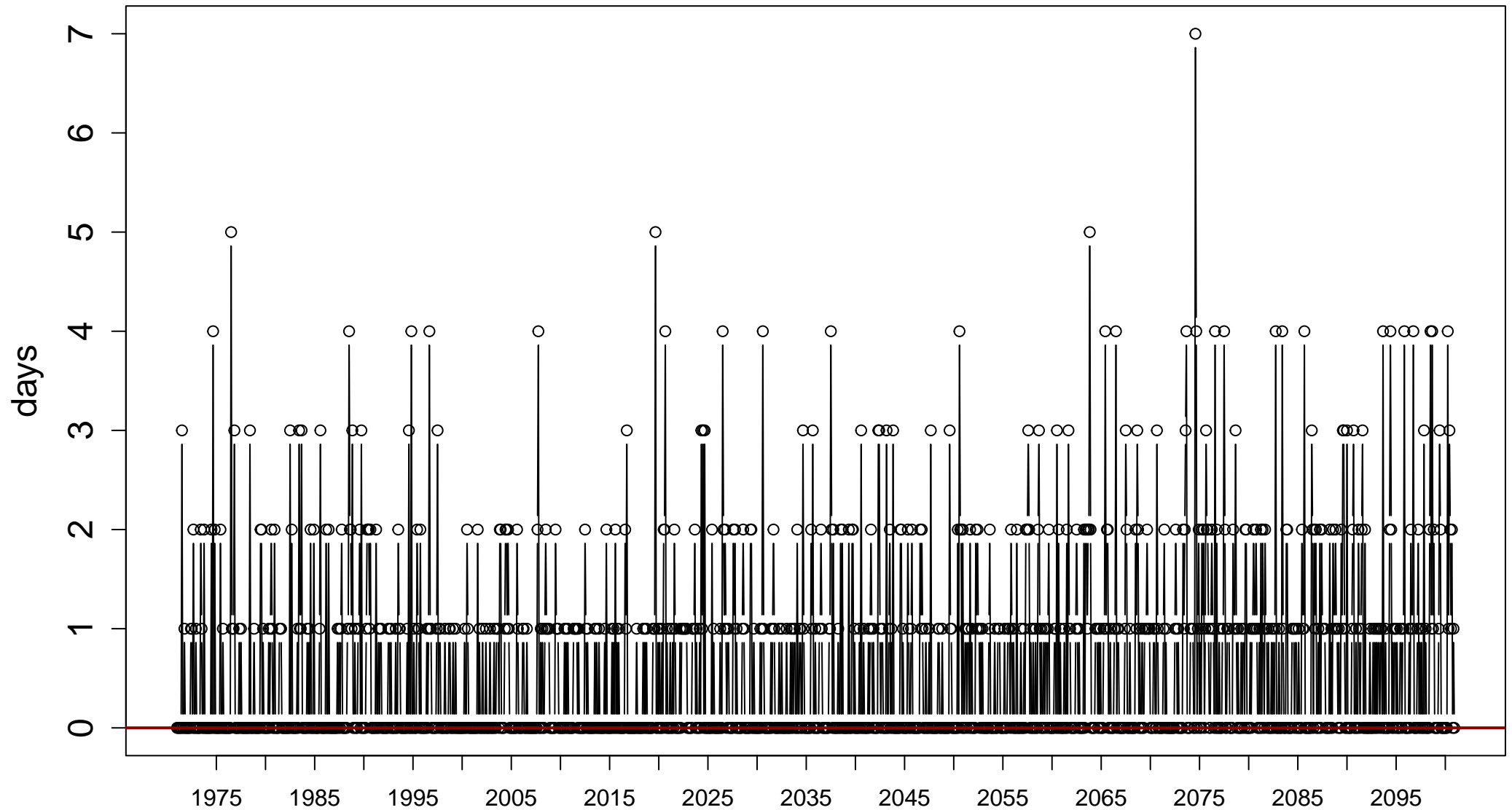# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: r20mm. Annual number of days when precipitation >= 20 mm

Sen's slope = 0.04   lower bound = 0.025,   upper bound = 0.053,   p−value = 0

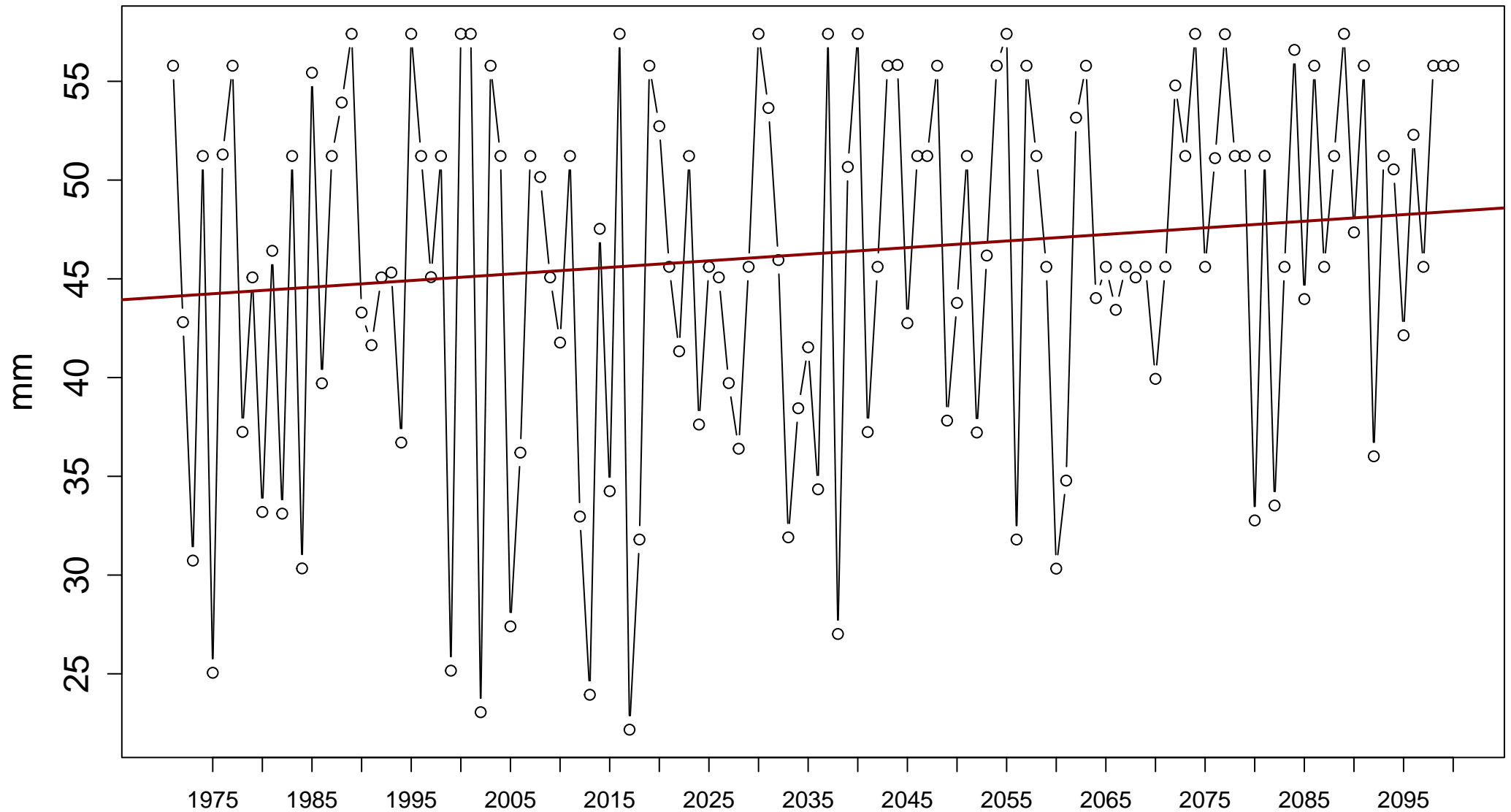Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: r20mm. Monthly number of days when precipitation >= 20 mm

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]
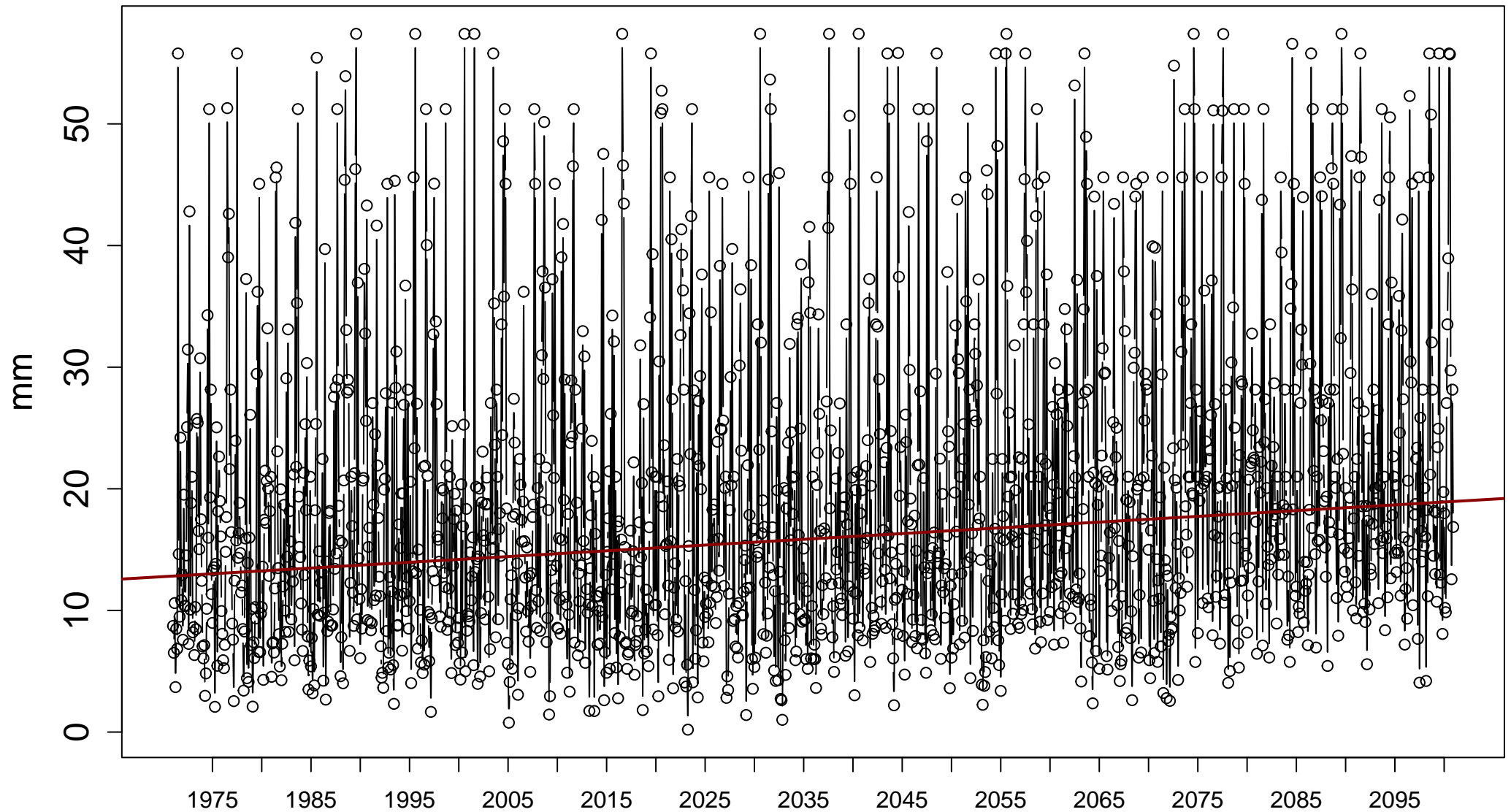
Index: rx1day. Maximum annual 1−day precipitation total

Sen's slope = 0.033   lower bound = 0,   upper bound = 0.083,   p−value = 0.038

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

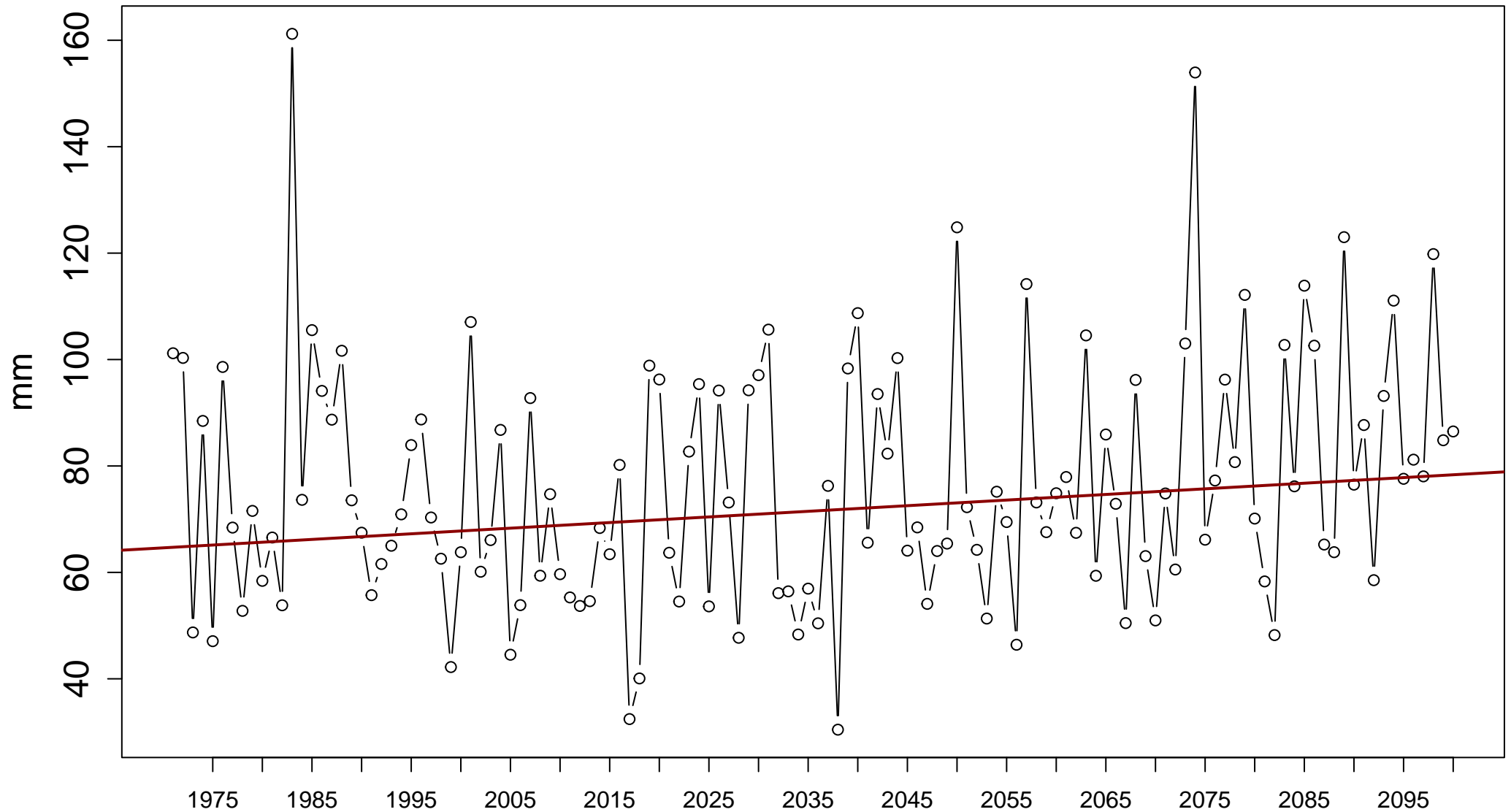Index: rx1day. Maximum monthly 1−day precipitation total

Sen's slope = 0.004   lower bound = 0.003,   upper bound = 0.005,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]
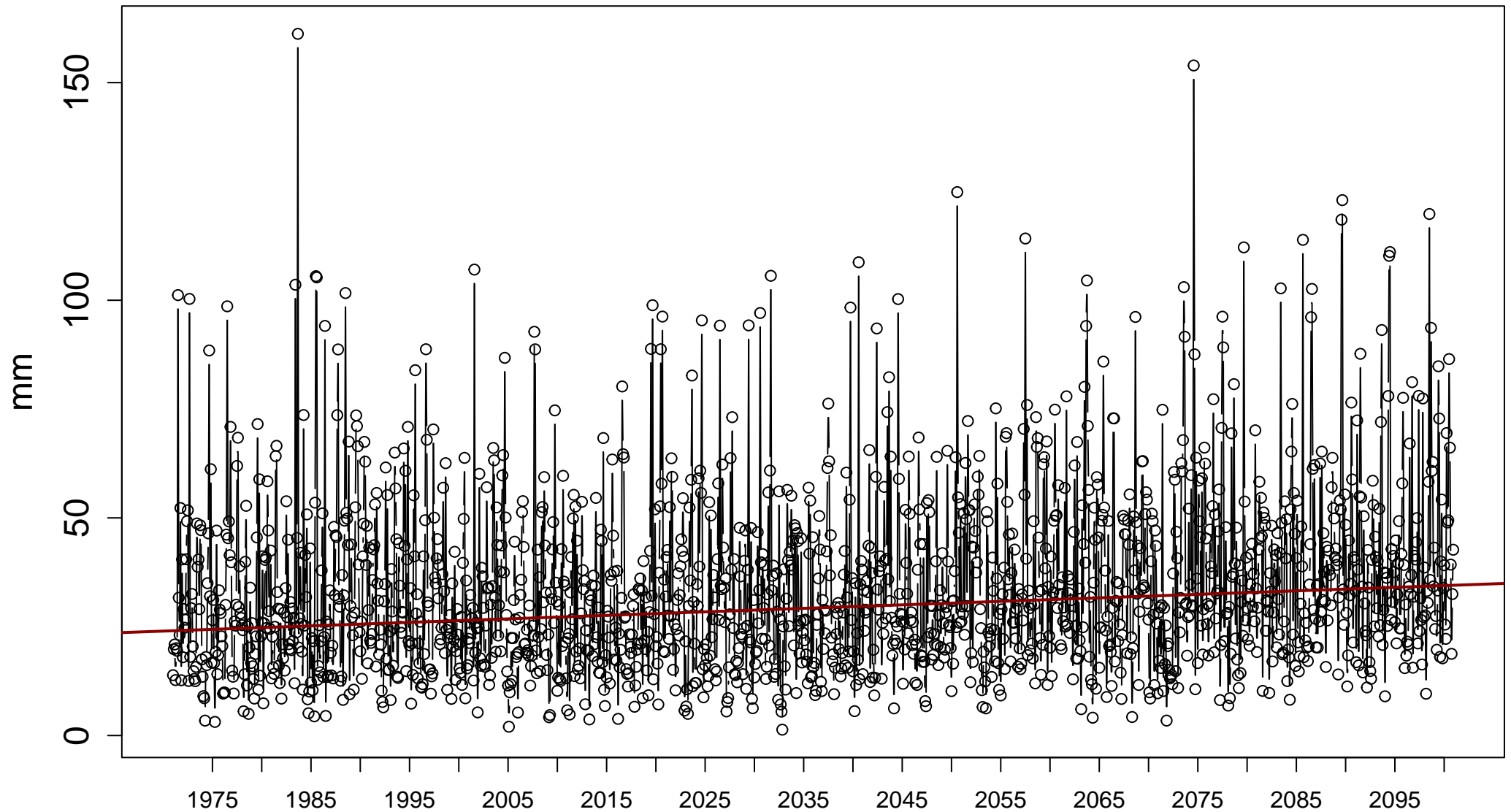
Index: rx5day. Maximum annual 5−day precipitation total

Sen's slope = 0.106   lower bound = 0.009,   upper bound = 0.2,   p−value = 0.036

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

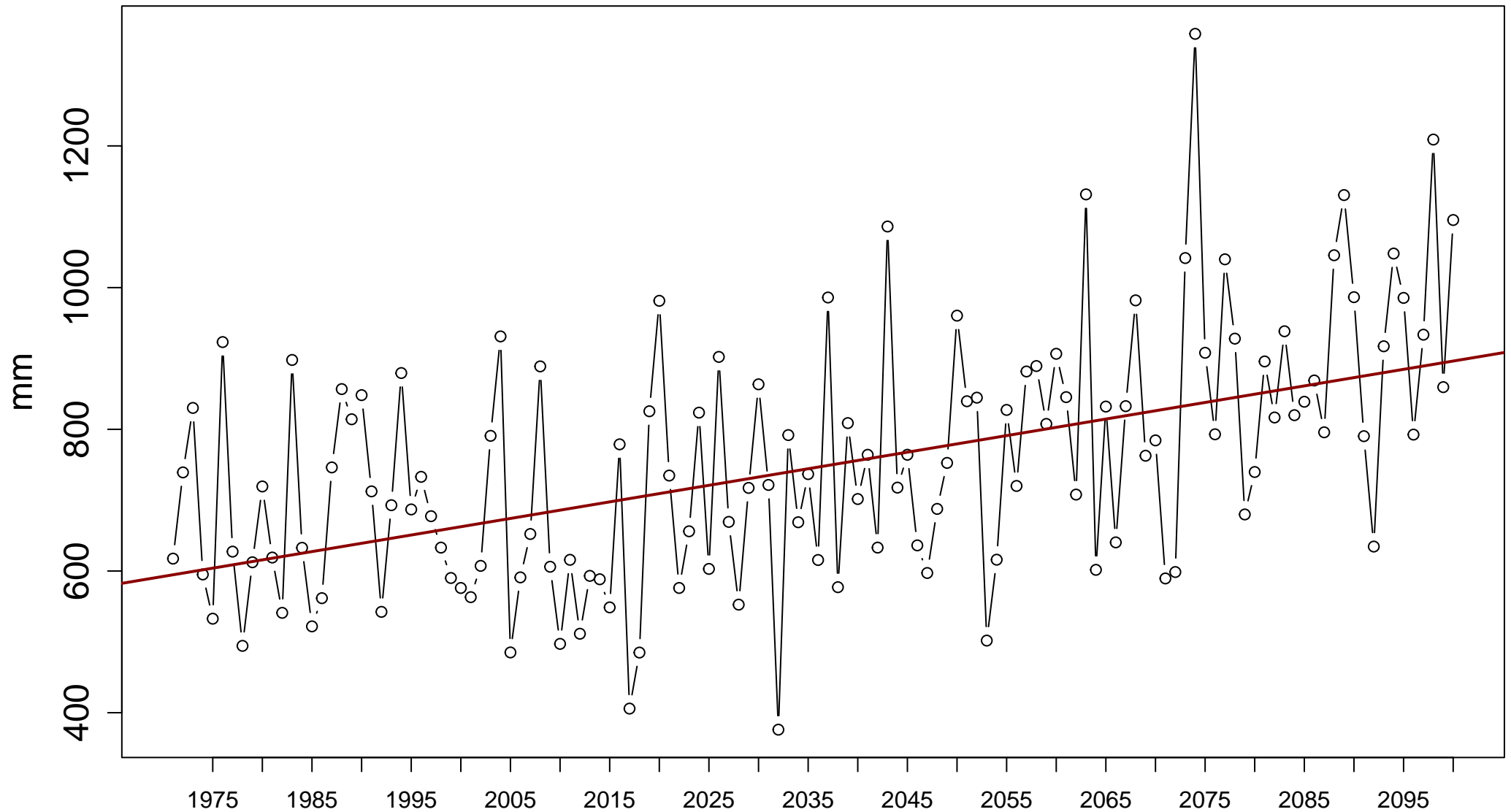Index: rx5day. Maximum monthly 5-day precipitation total

Sen's slope = 0.007   lower bound = 0.005,   upper bound = 0.009,   p-value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

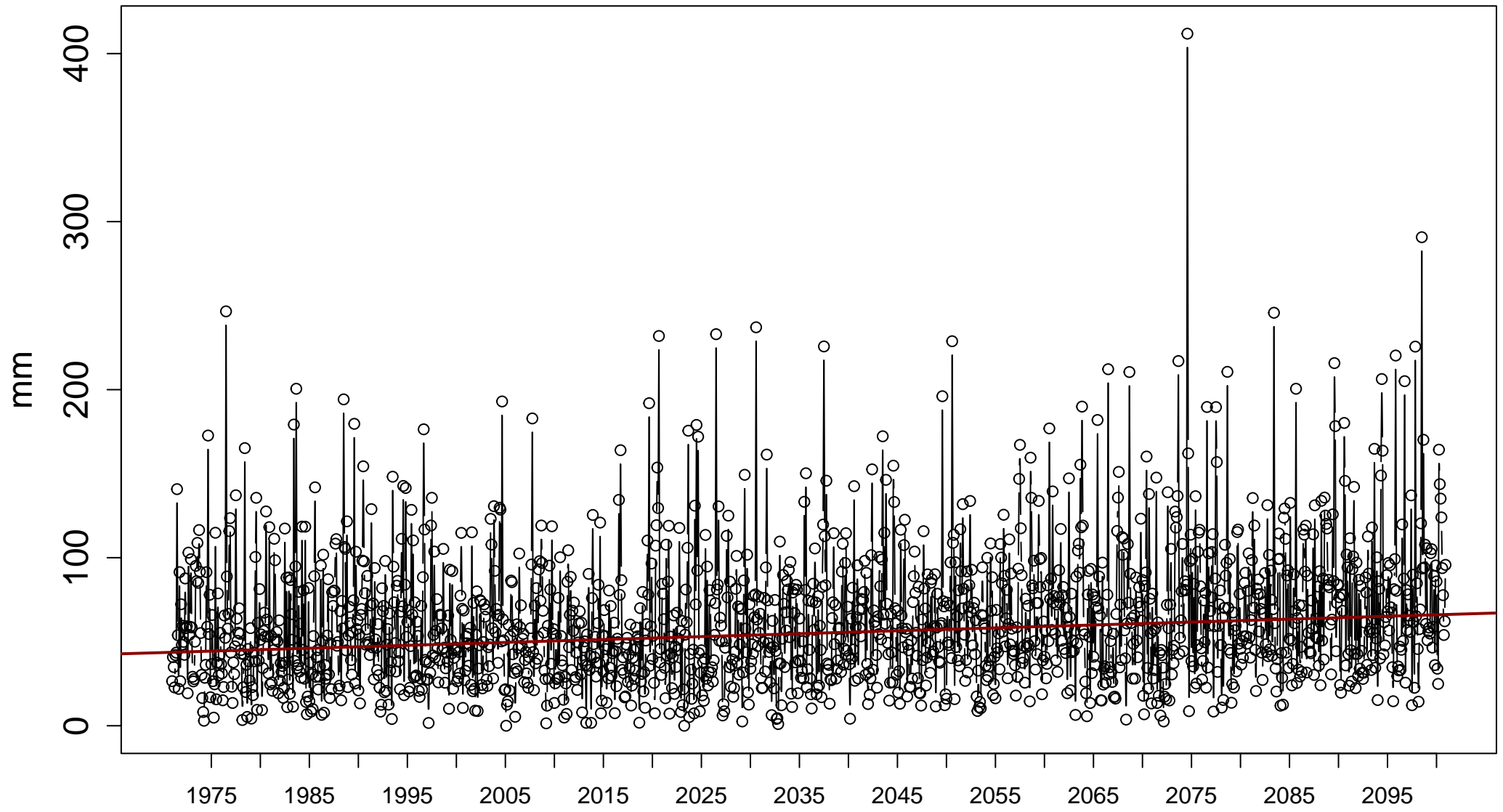Index: prcptot. Annual sum of daily precipitation >= 1.0 mm

Sen's slope = 2.338   lower bound = 1.6,   upper bound = 3.011,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]
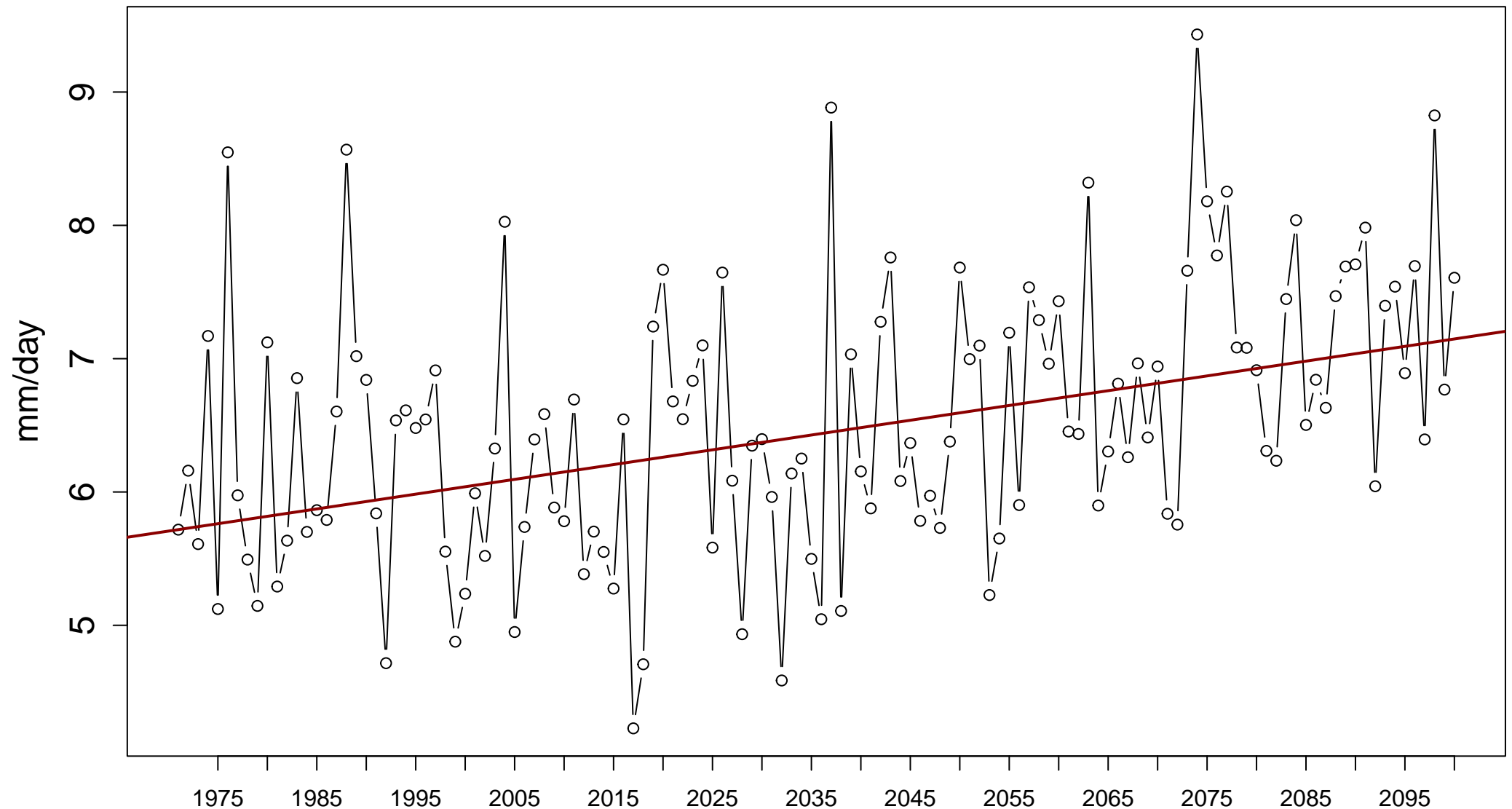
Index: prcptot. Monthly sum of daily precipitation >= 1.0 mm

Sen's slope = 0.014   lower bound = 0.011,   upper bound = 0.018,   p−value = 0

Climpact v 3.1.6

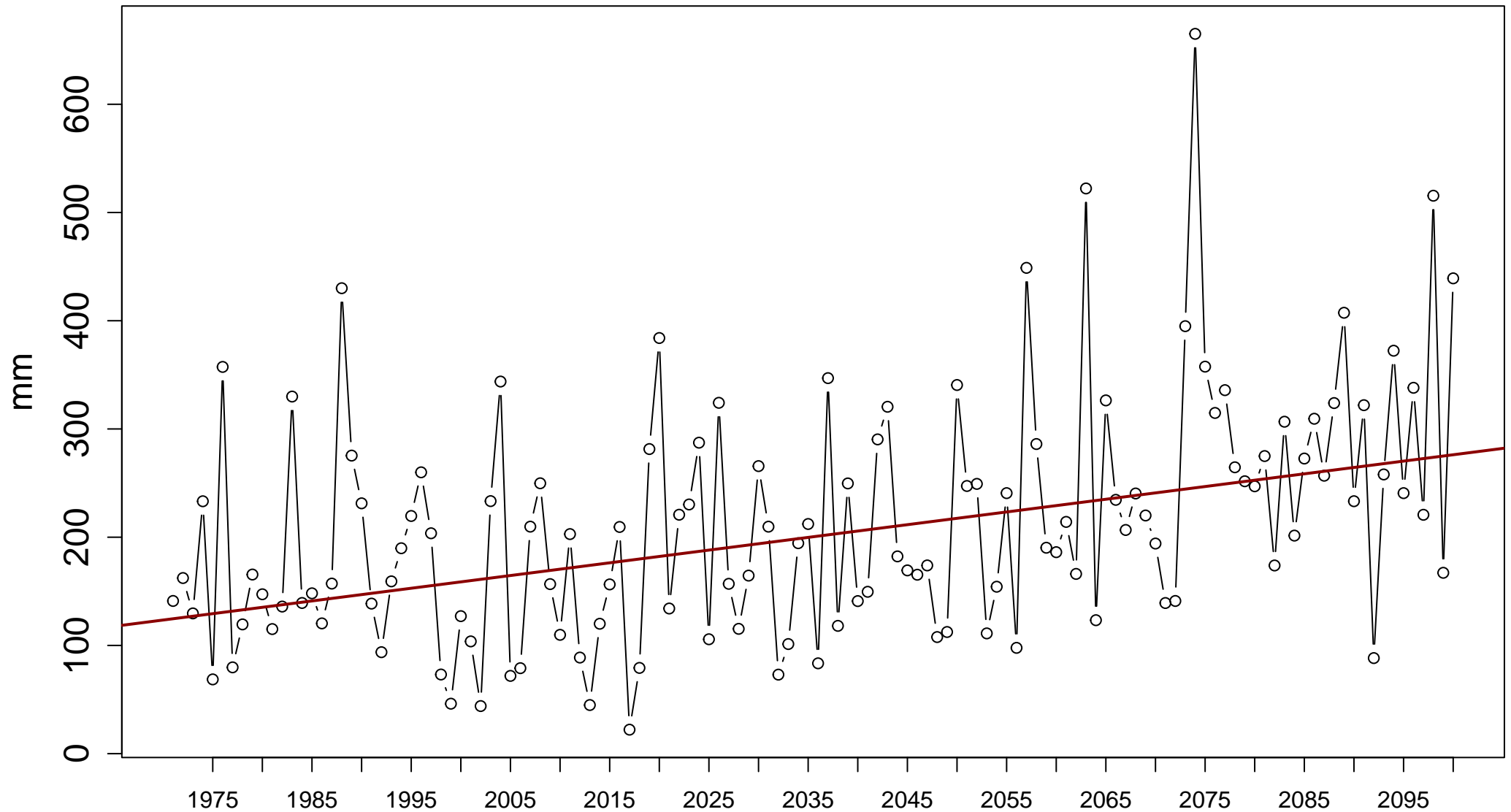**Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]**

Index: sdii. Annual total precipitation divided by the number of wet days (when total precipitation
>= 1.0 mm)

Sen's slope = 0.011   lower bound = 0.007,   upper bound = 0.015,   p−value = 0

Climpact v 3.1.6

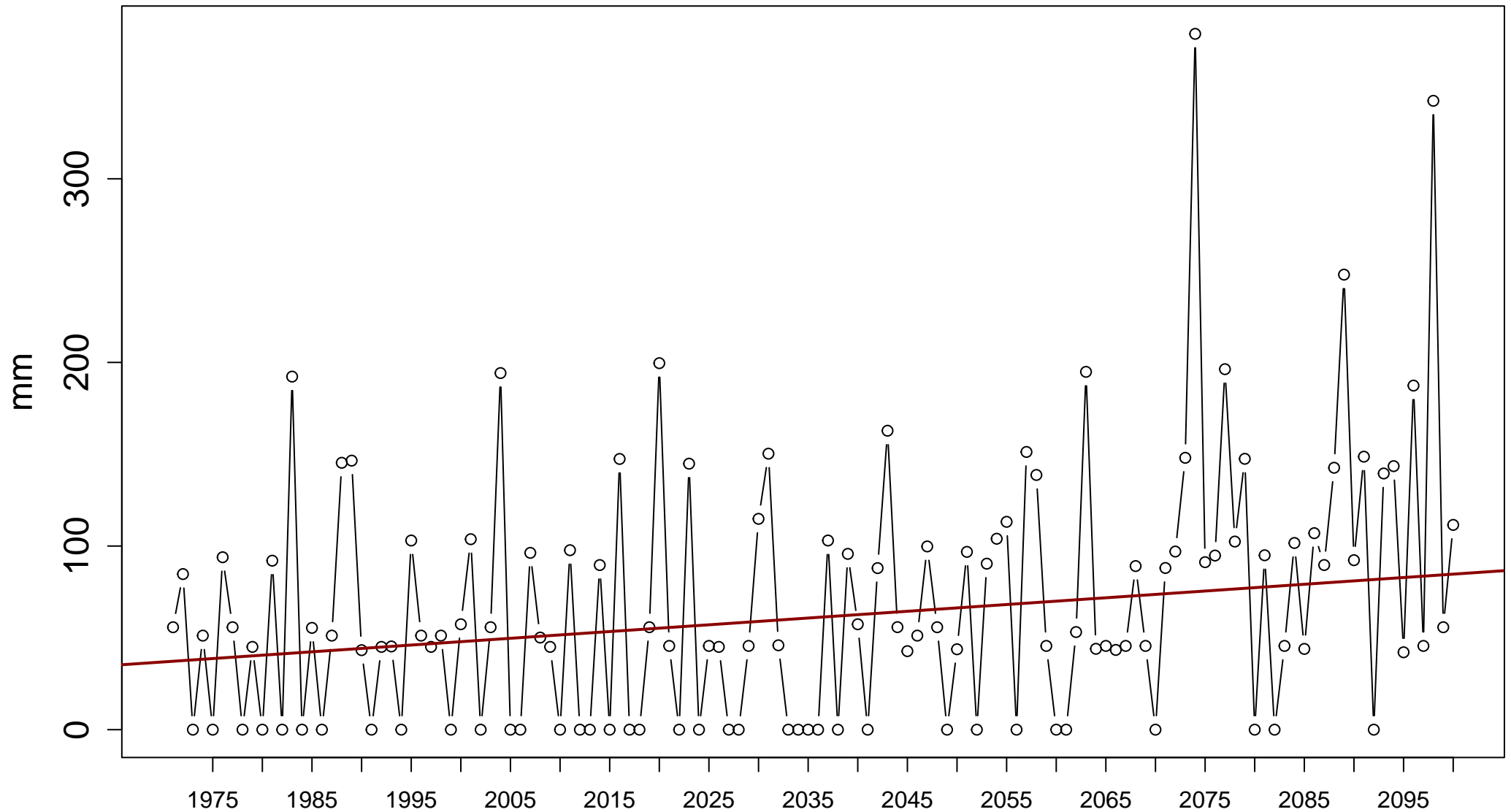# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: r95p. Annual sum of daily precipitation > 95th percentile

Sen's slope = 1.175   lower bound = 0.74,   upper bound = 1.596,   p–value = 0

Climpact v 3.1.6

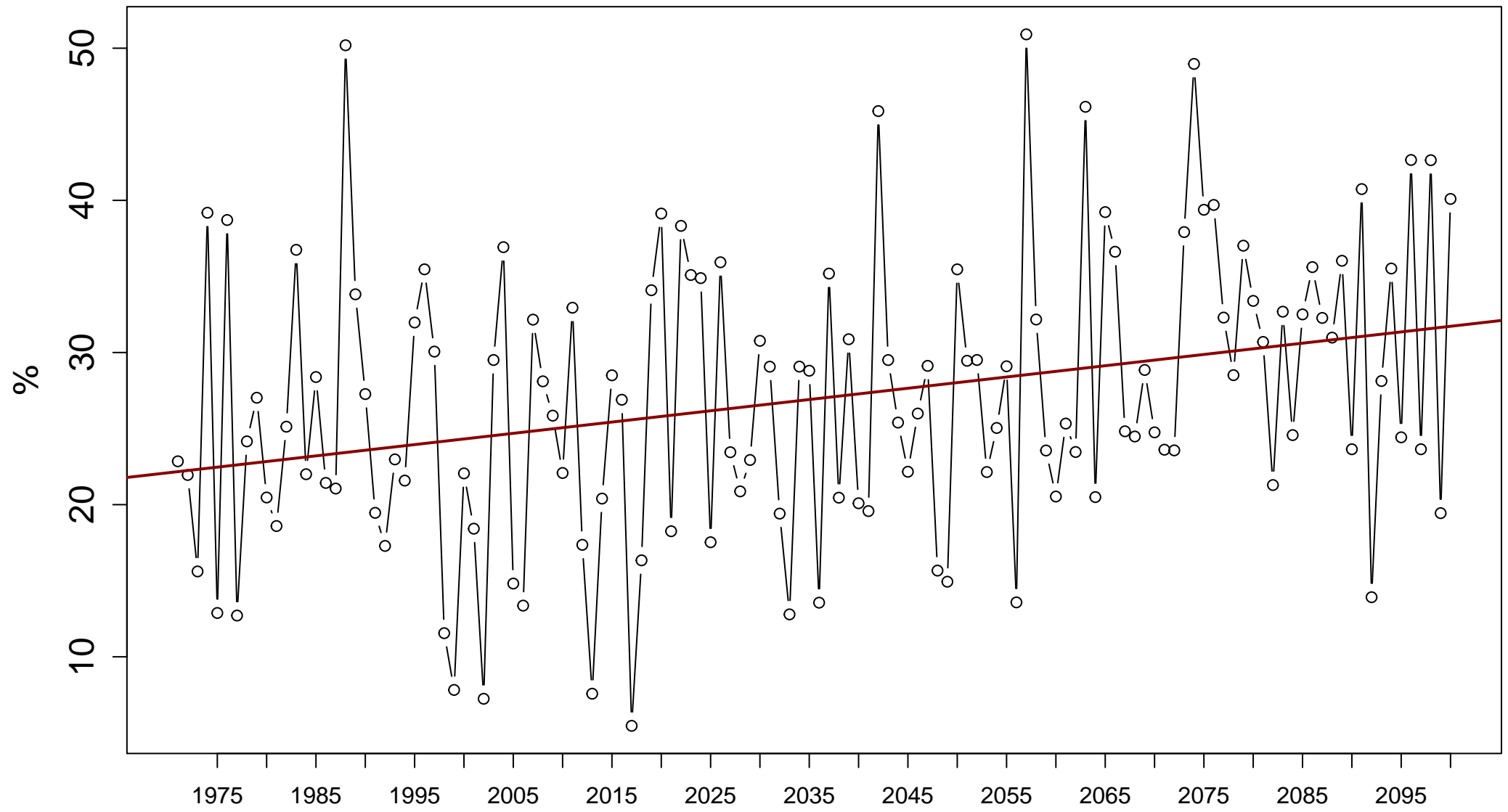**Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]**

Index: r99p. Annual sum of daily precipitation > 99th percentile

Sen's slope = 0.368   lower bound = 0,   upper bound = 0.679,   p–value = 0.001

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]
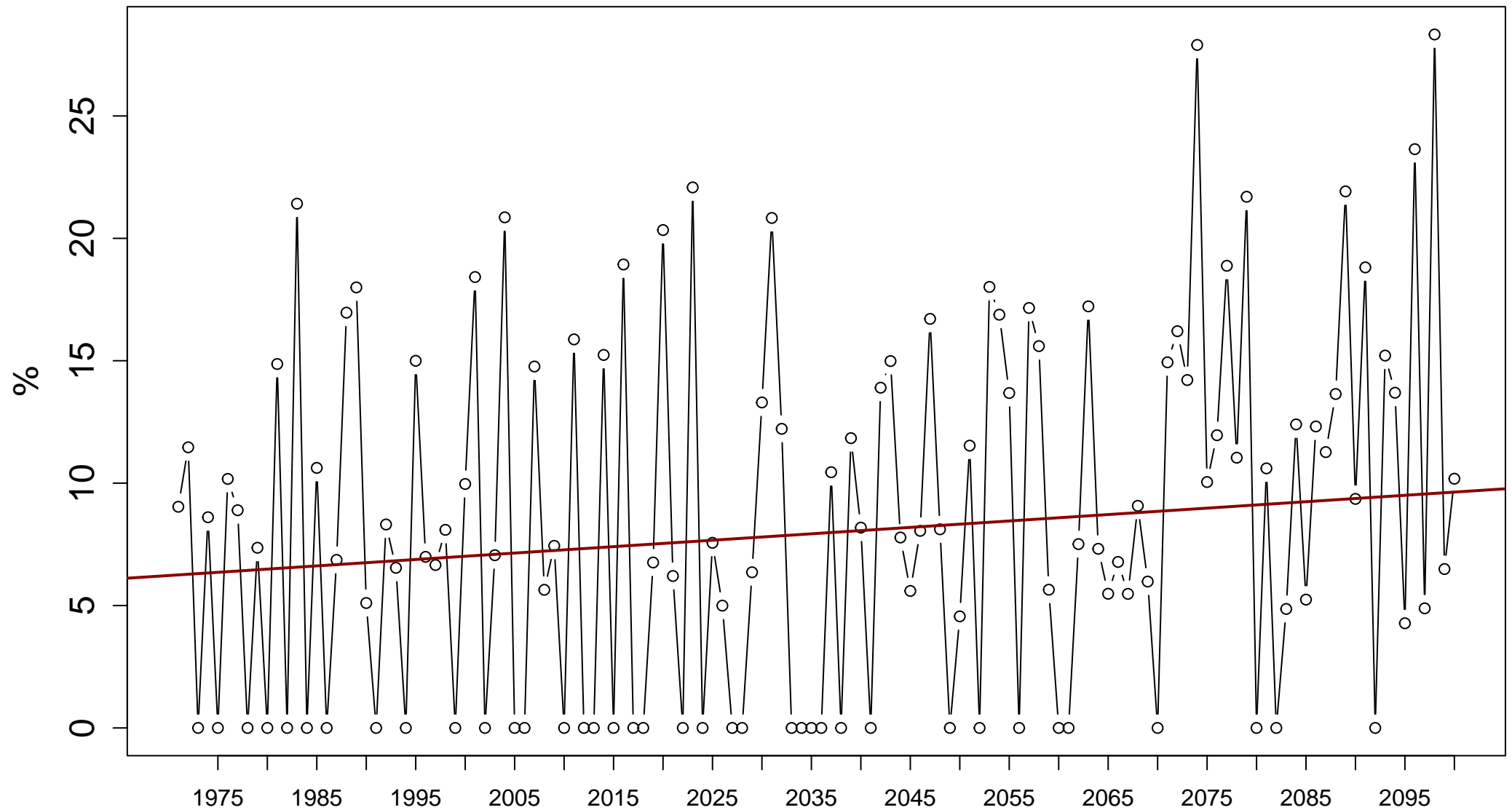
Index: r95ptot. 100*r95p / PRCPTOT

Sen's slope = 0.074   lower bound = 0.031,   upper bound = 0.116,   p–value = 0

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]
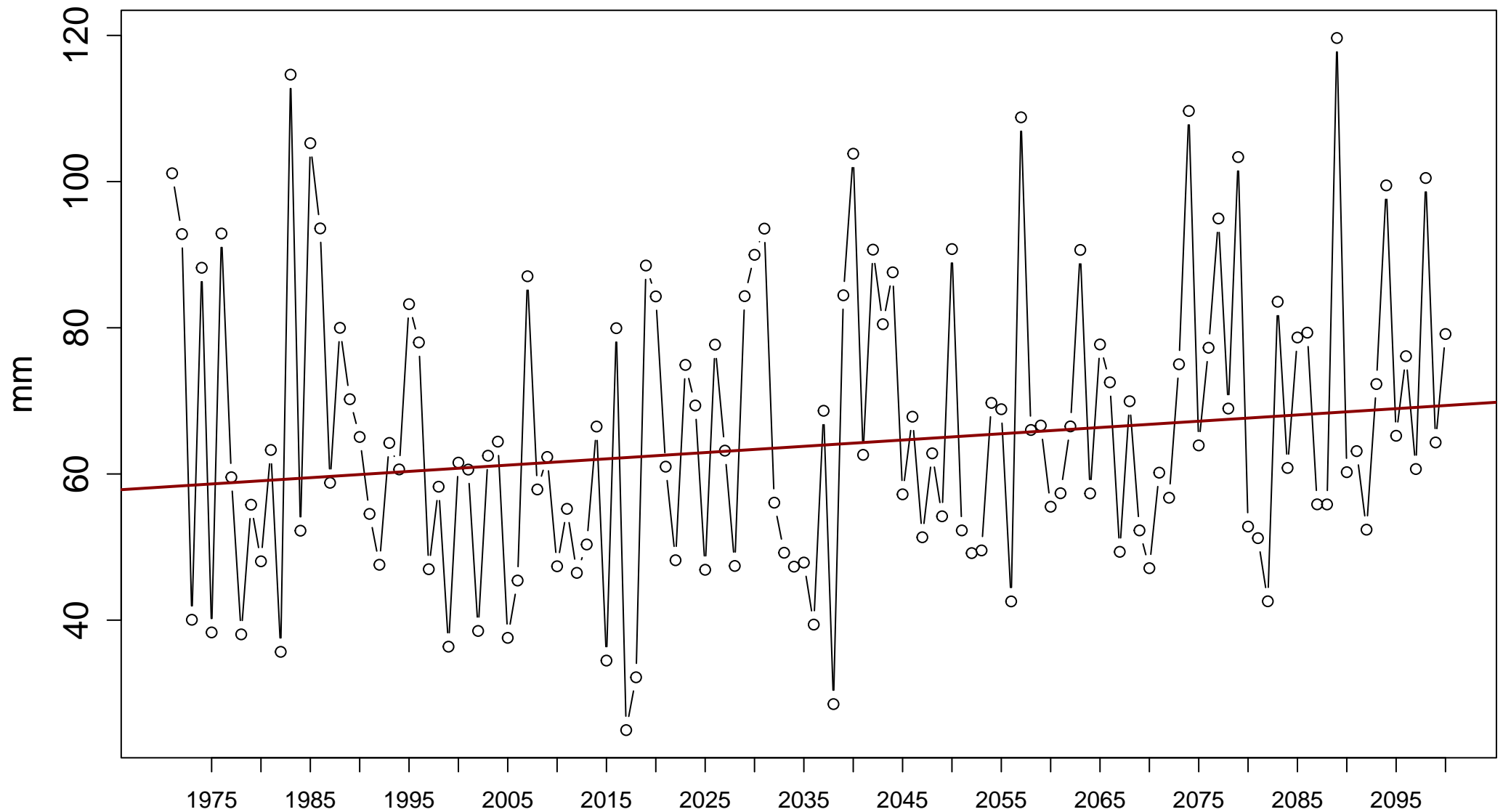
Index: r99ptot. 100*r99p / PRCPTOT

Sen's slope = 0.026   lower bound = 0,   upper bound = 0.069,   p−value = 0.018

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: rx3day. Maximum 3−day precipitation total

Sen's slope = 0.086   lower bound = −0.004,   upper bound = 0.172,   p−value = 0.06

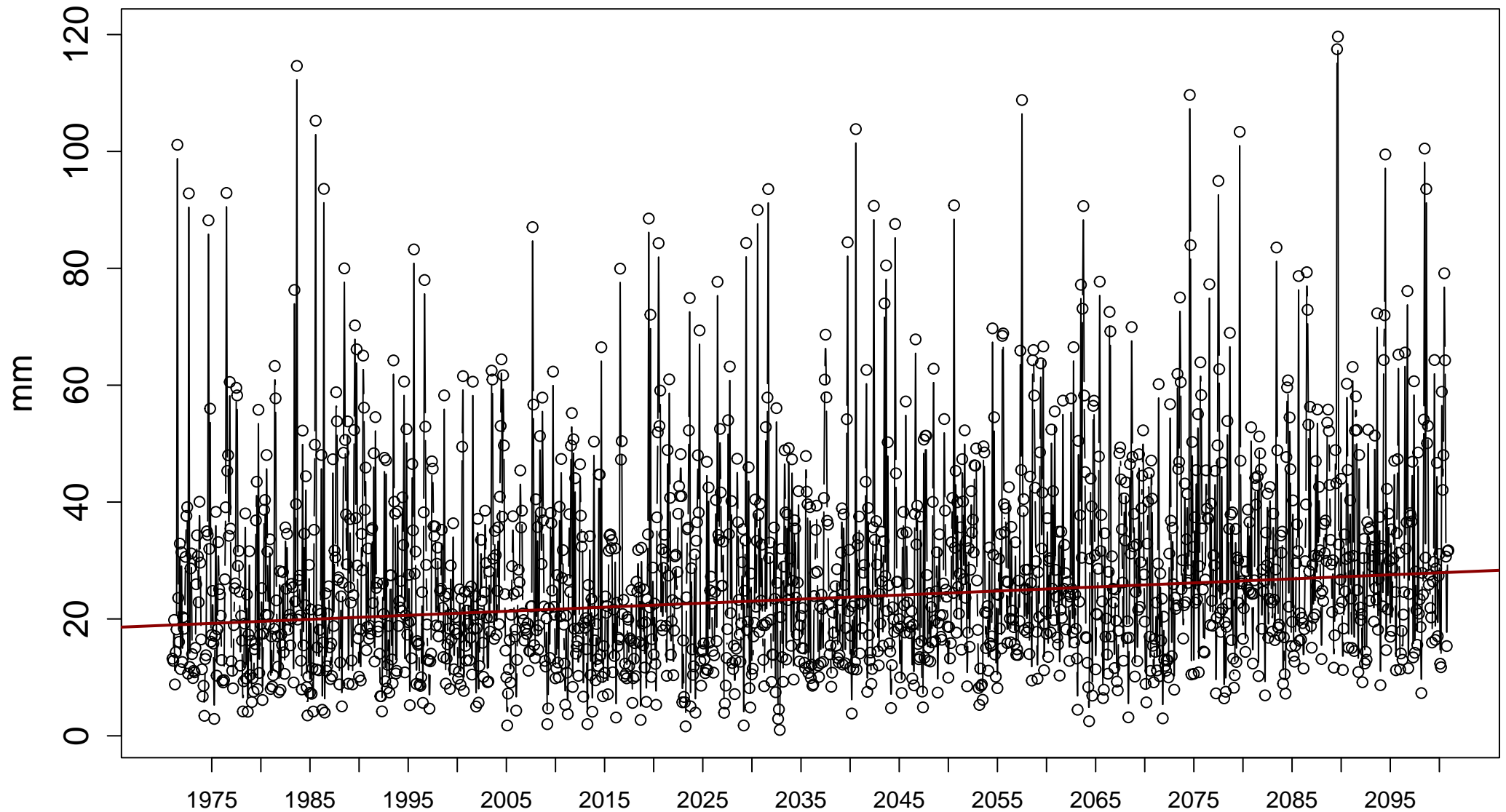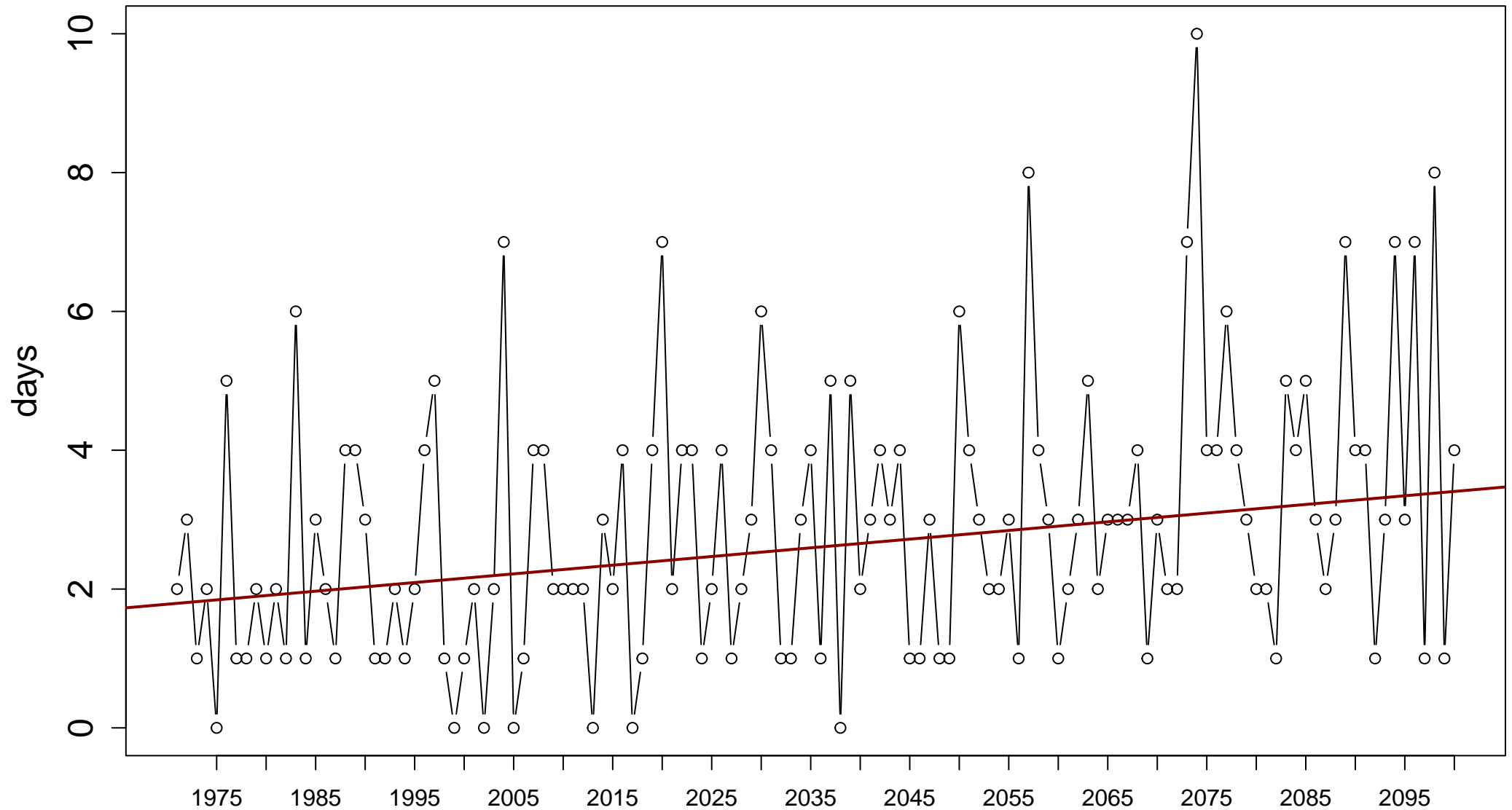Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: rx3day. Maximum 3−day precipitation total

Sen's slope = 0.006   lower bound = 0.004,   upper bound = 0.007,   p−value = 0

Climpact v 3.1.6
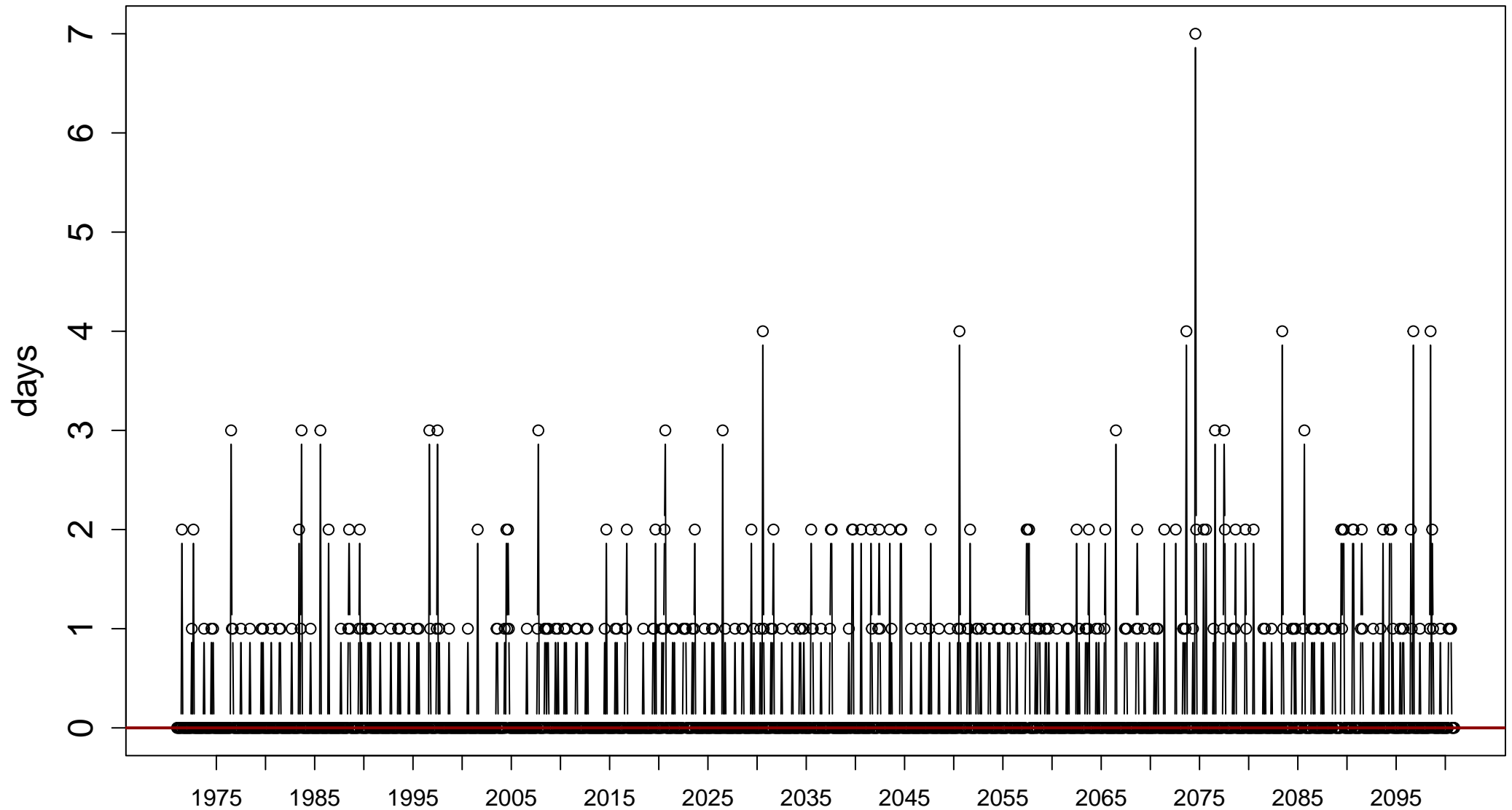
Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: r30mm. Number of days when precipitation >= 30

days

Sen's slope = 0.013   lower bound = 0,   upper bound = 0.022,   p–value = 0

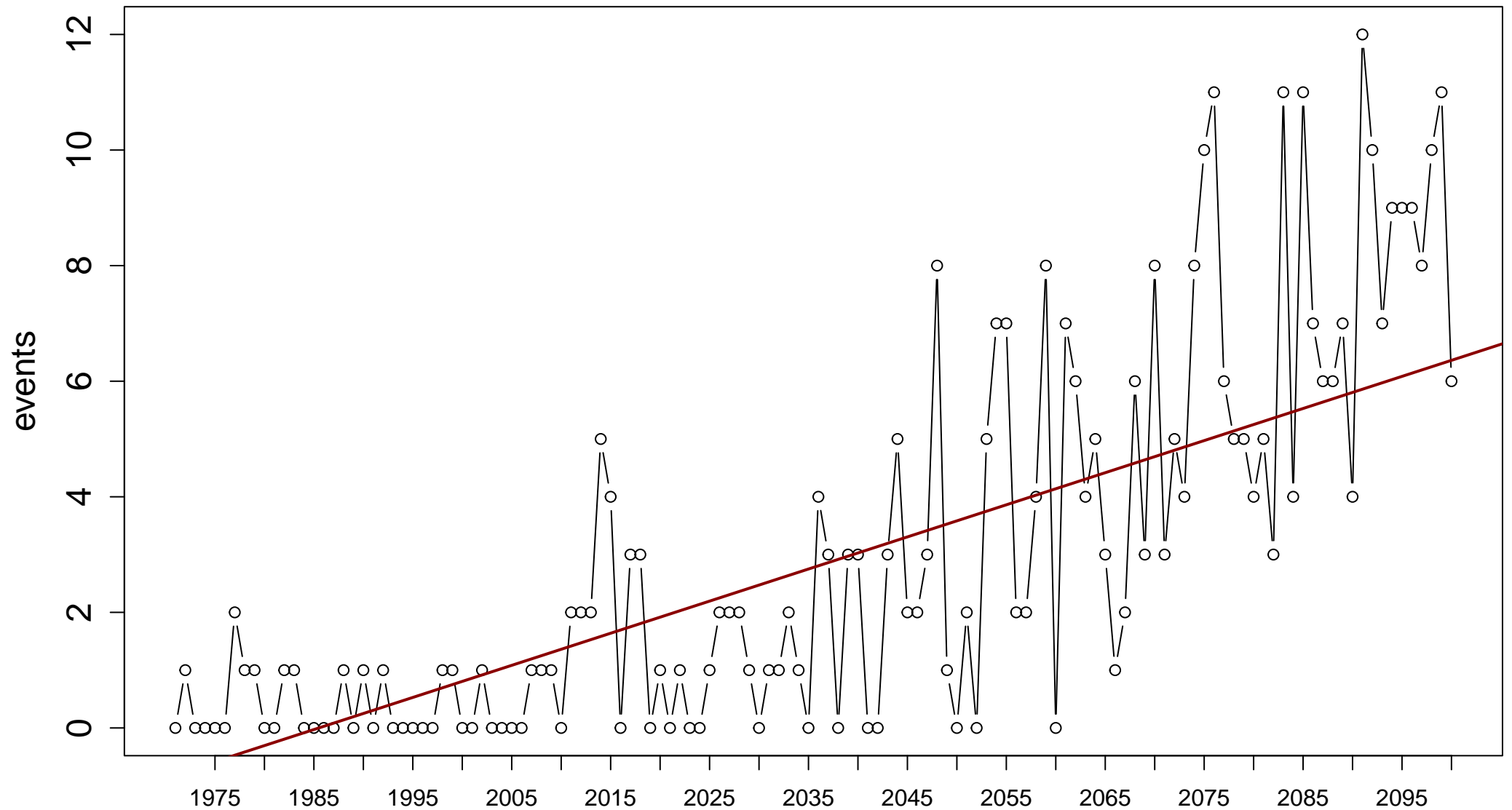Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: r30mm. Number of days when precipitation >= 30

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.002

Climpact v 3.1.6

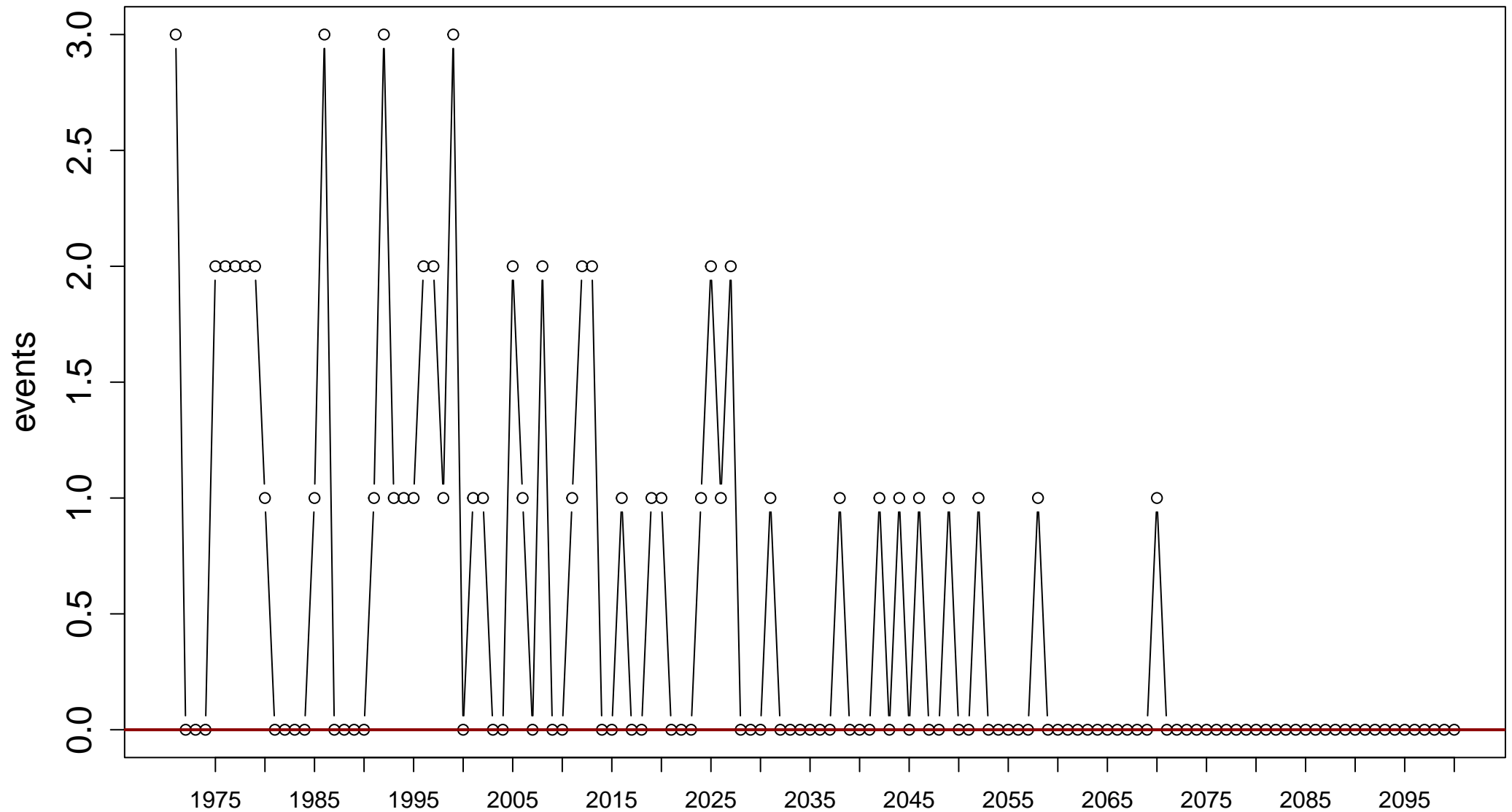# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: tx2tn2. Number of 2 consecutive days where both TX > 95th percentile and TN > 95th percentile

Sen's slope = 0.056   lower bound = 0.046,   upper bound = 0.067,   p−value = 0

Climpact v 3.1.6

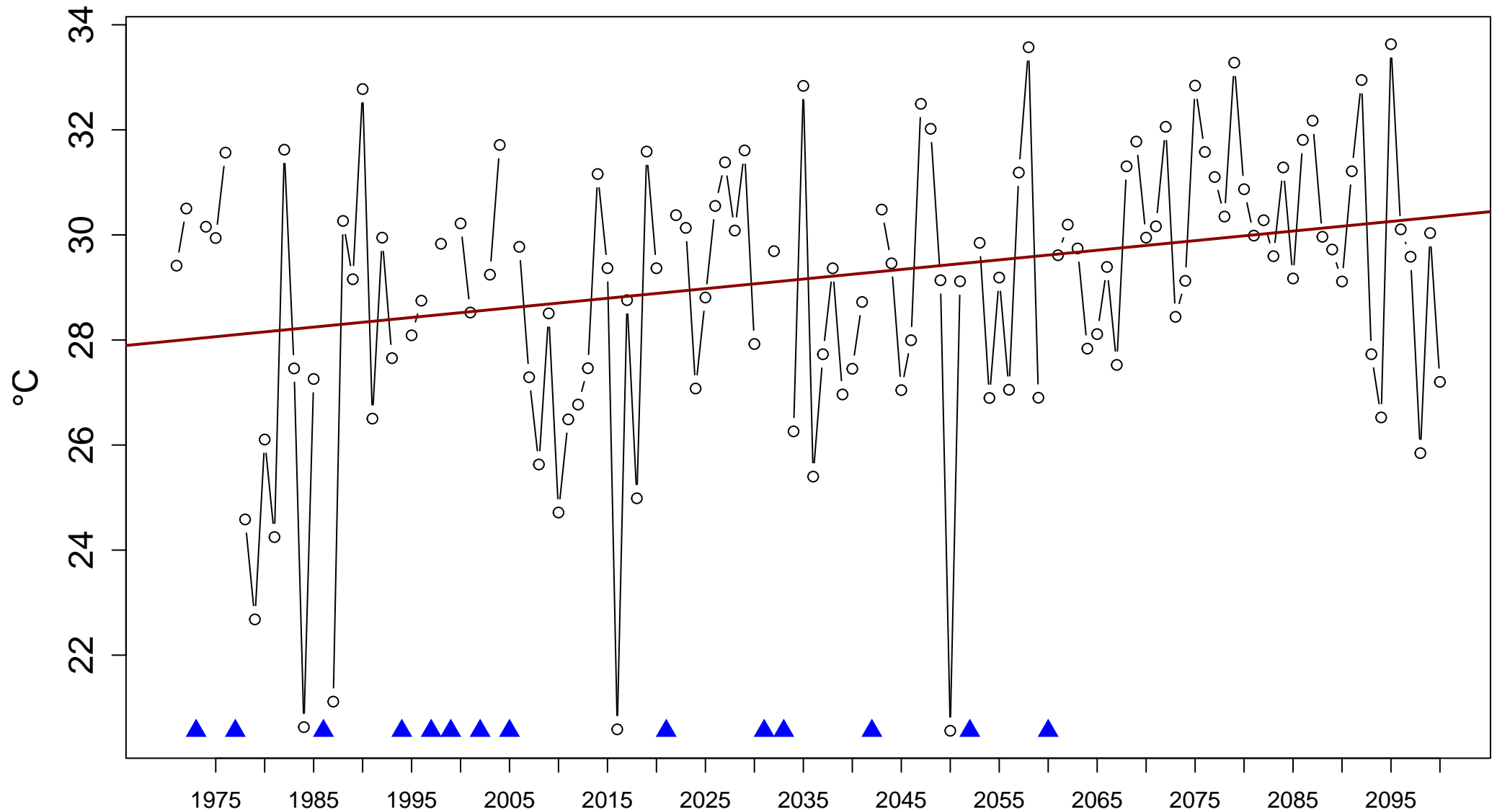**Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]**

Index: txb2tnb2. Number of 2 consecutive days where both TX < 5th percentile and TN < 5th percentile

events

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

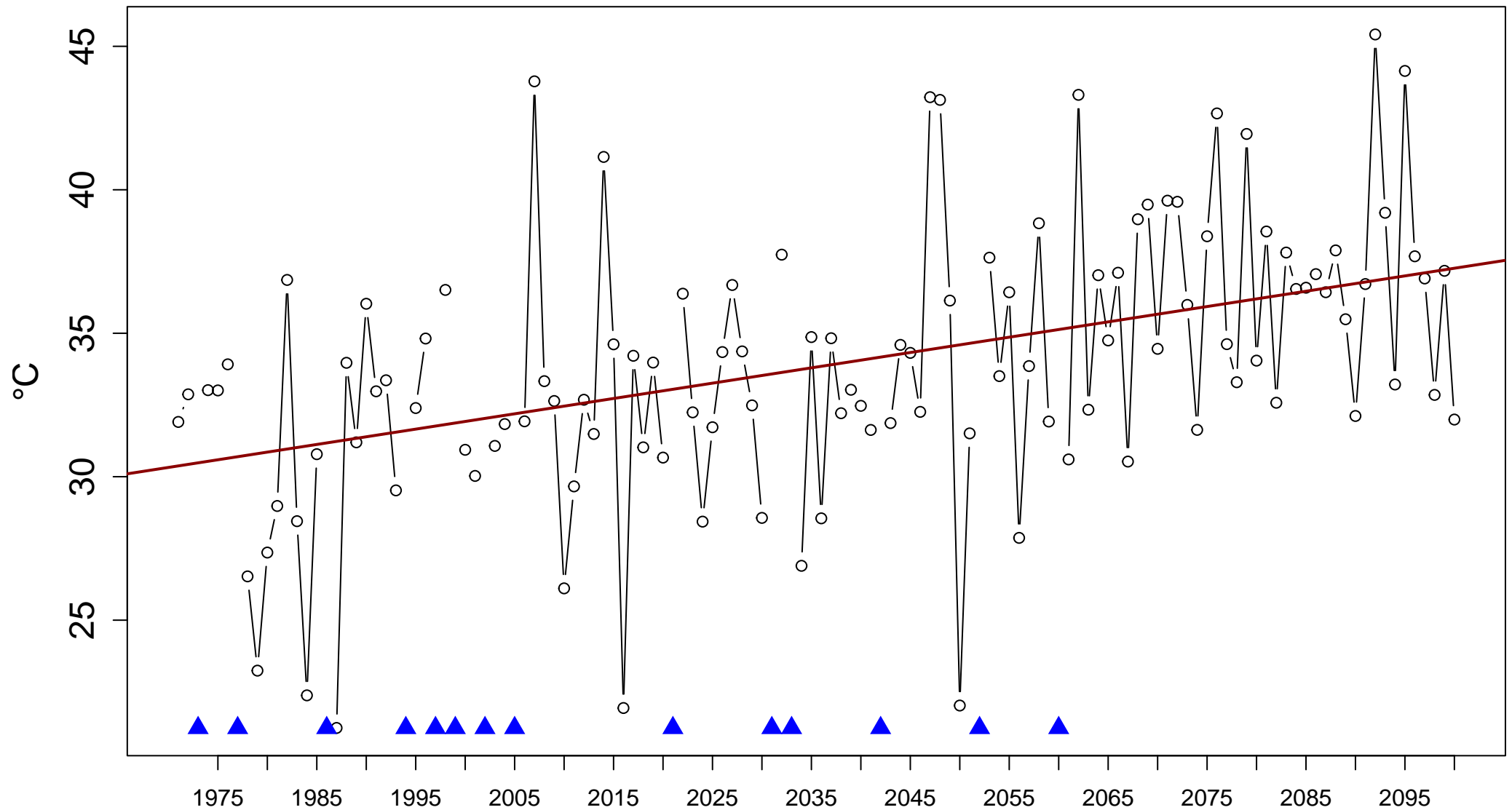# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWM−Tx90. Heatwave Magnitude (mean temperature of all heatwave events)

Sen's slope = 0.018   lower bound = 0.006,   upper bound = 0.031,   p−value = 0.002

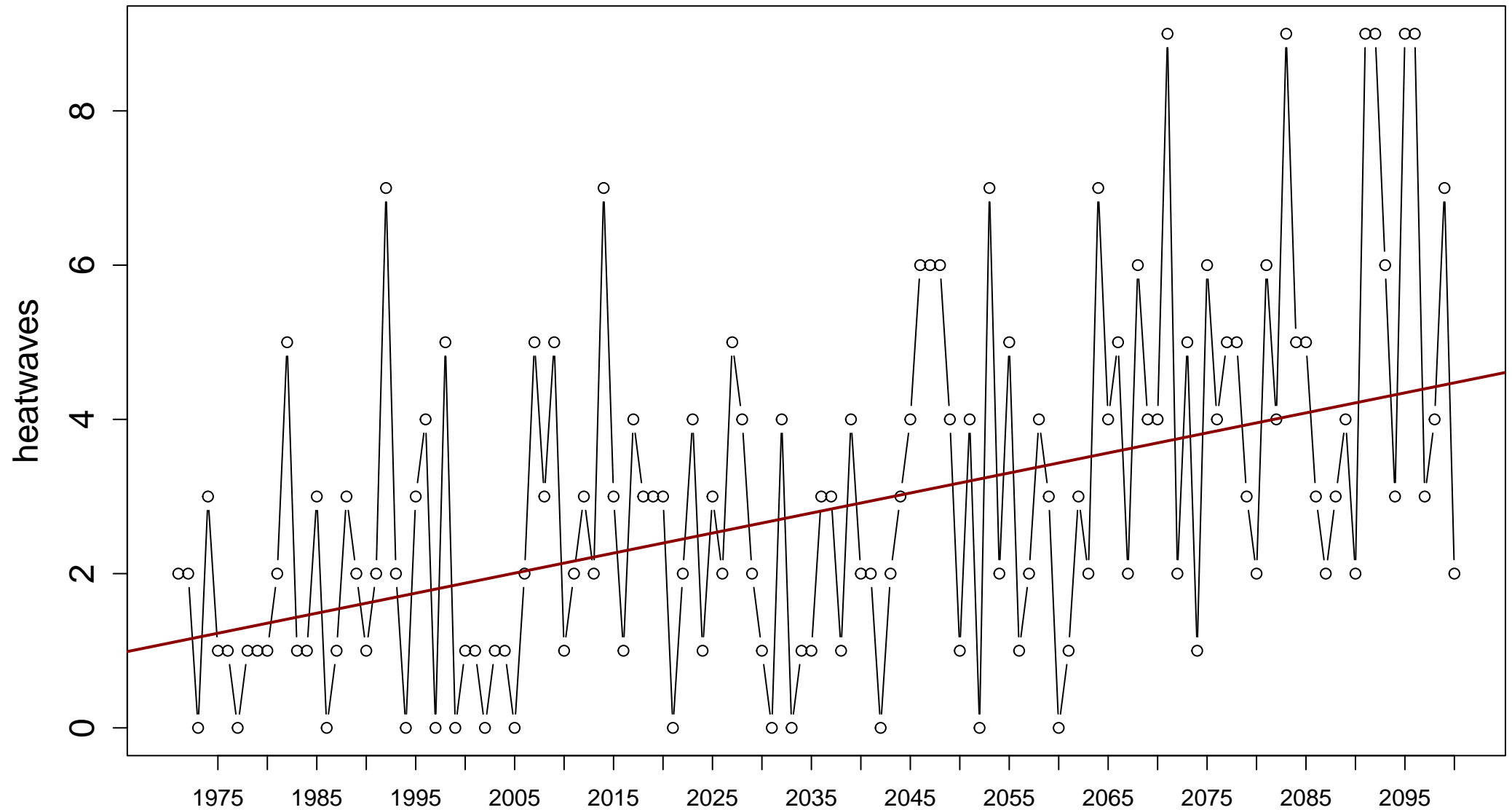**Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]**

Index: HWA−Tx90. Heatwave Amplitude (peak temperature of the hottest heatwave event)

Sen's slope = 0.053   lower bound = 0.035,   upper bound = 0.072,   p−value = 0

Climpact v 3.1.6

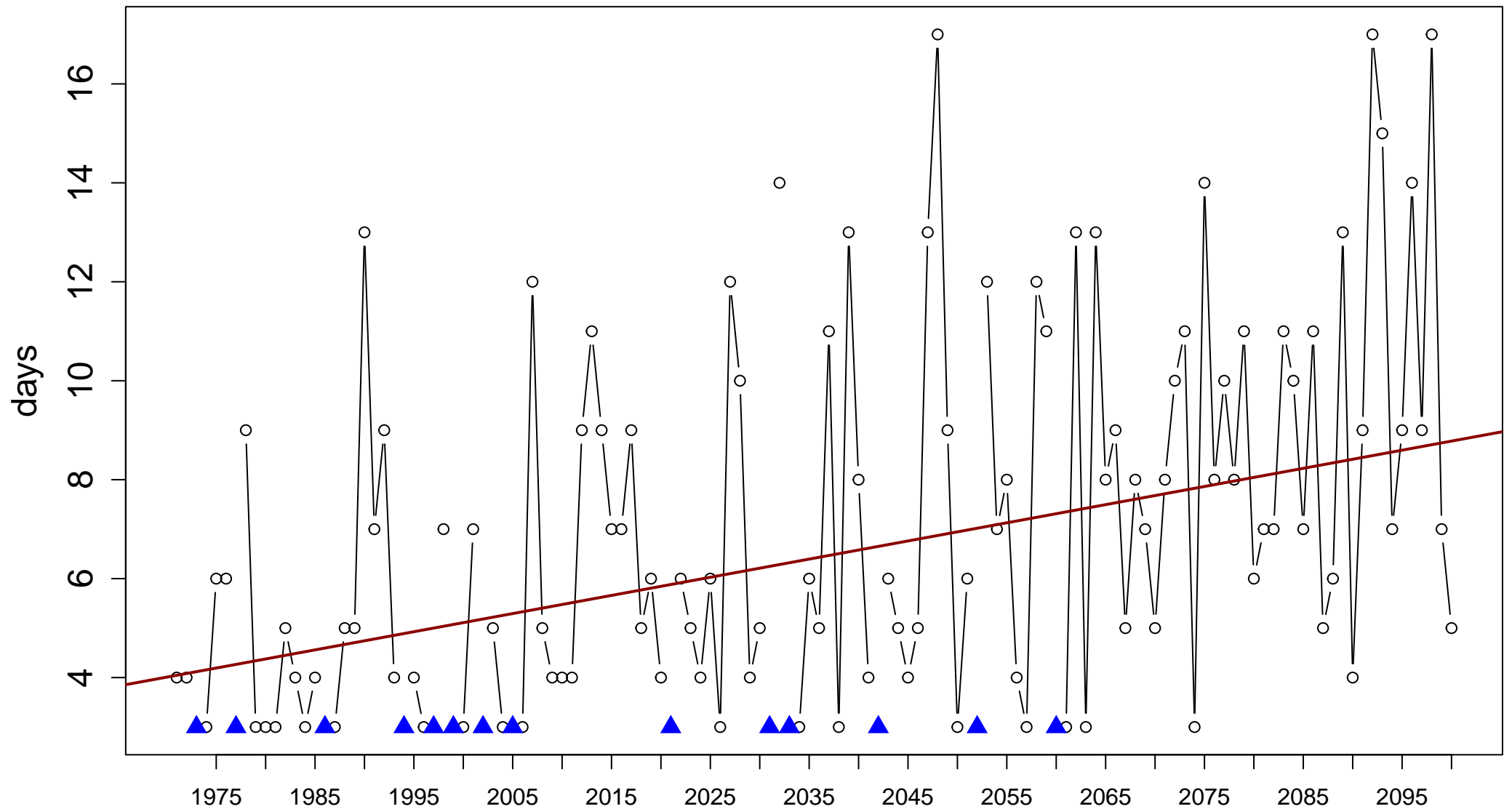# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWN–Tx90. Heatwave Number (number of discreet heatwave events)

Sen's slope = 0.026   lower bound = 0.017,   upper bound = 0.036,   p–value = 0

Climpact v 3.1.6

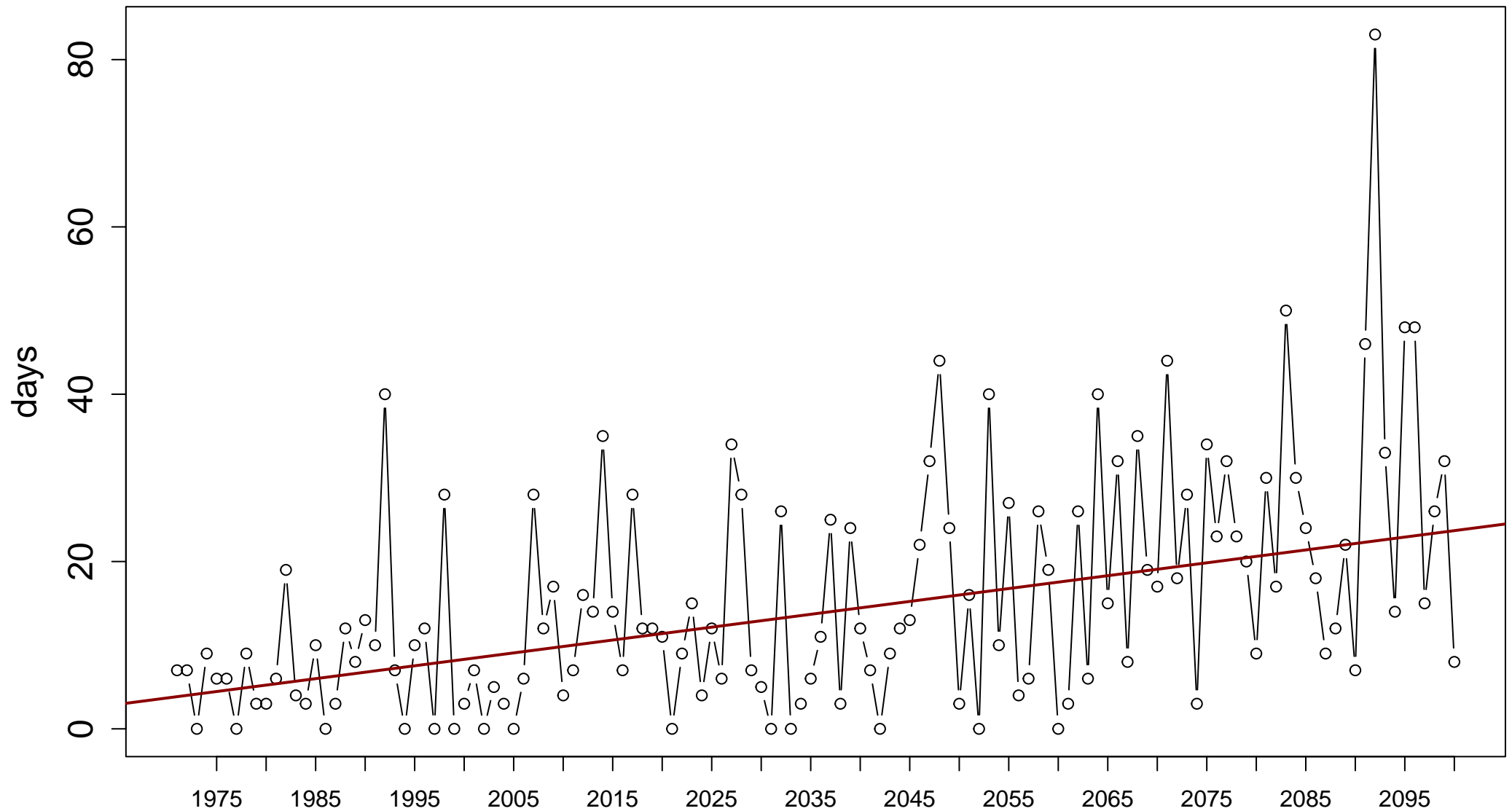**Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]**

Index: HWD−Tx90. Heatwave Duration (length of longest heatwave event)

Sen's slope = 0.037   lower bound = 0.021,   upper bound = 0.052,   p−value = 0

Climpact v 3.1.6

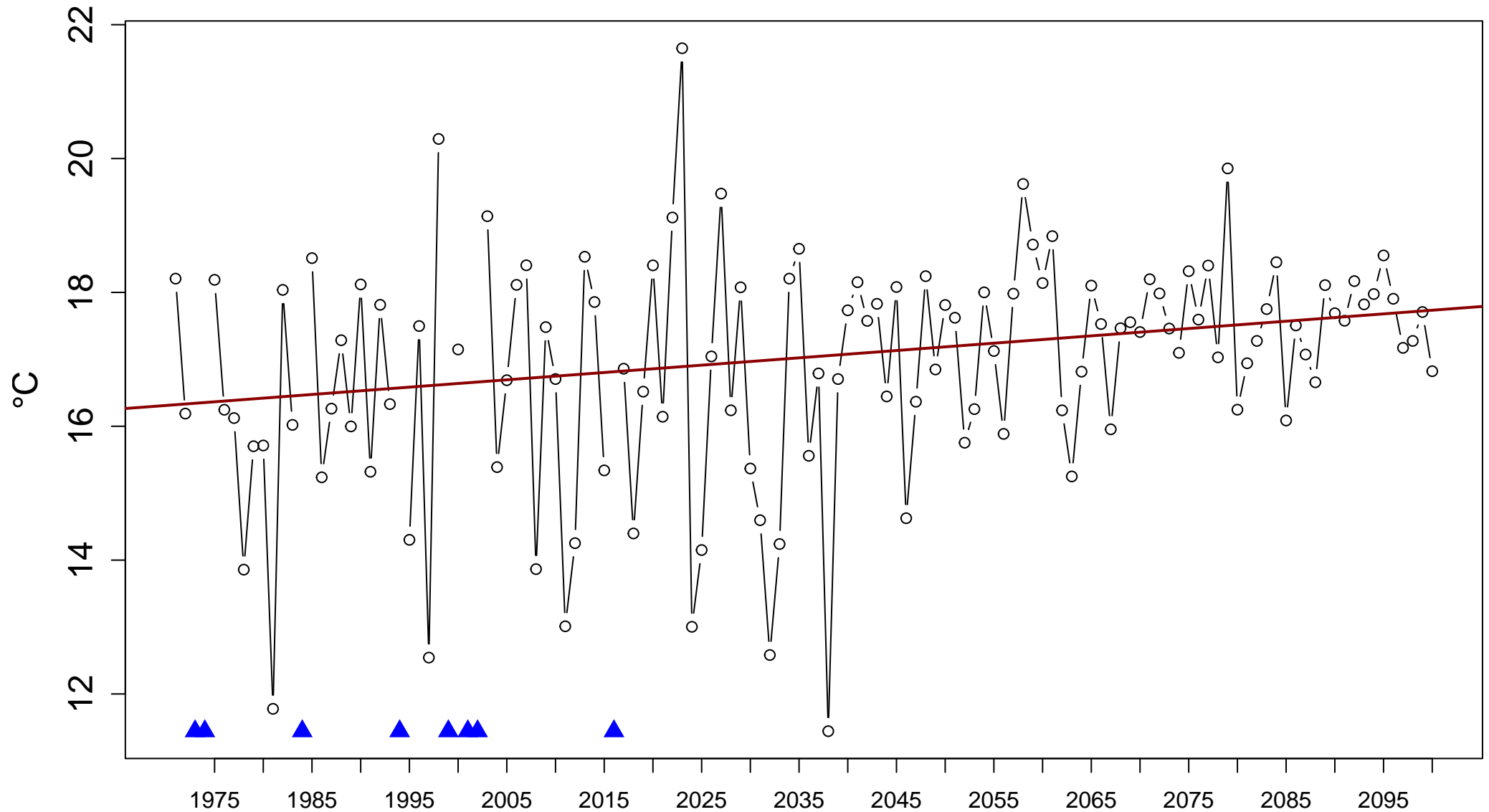# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWF−Tx90. Heatwave Frequency (number of days contributing to heatwave events)

Sen's slope = 0.154   lower bound = 0.1,   upper bound = 0.208,   p−value = 0

Climpact v 3.1.6

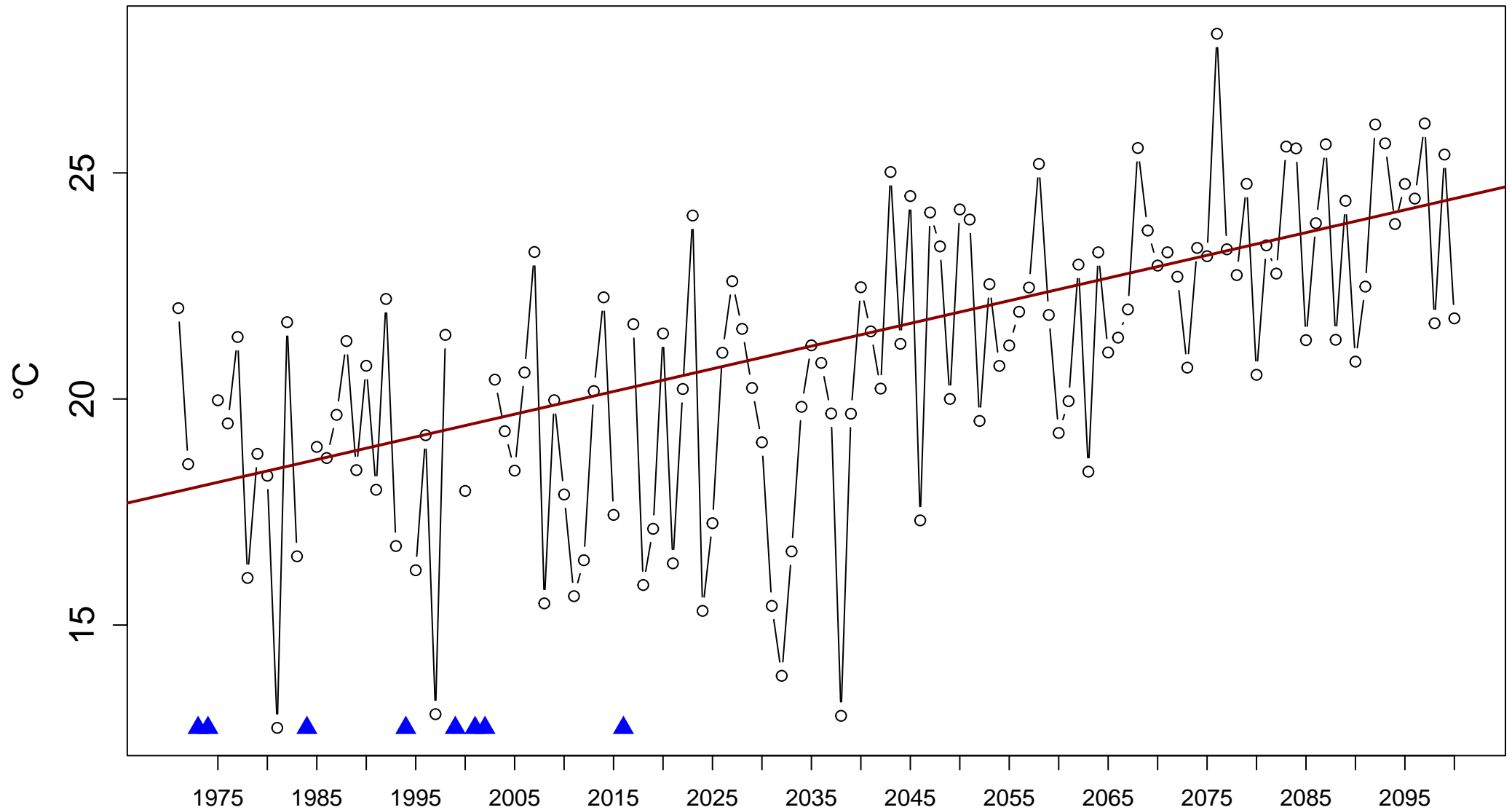# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWM–Tn90. Heatwave Magnitude (mean temperature of all heatwave events)

Sen's slope = 0.011   lower bound = 0.003,   upper bound = 0.018,   p–value = 0.005

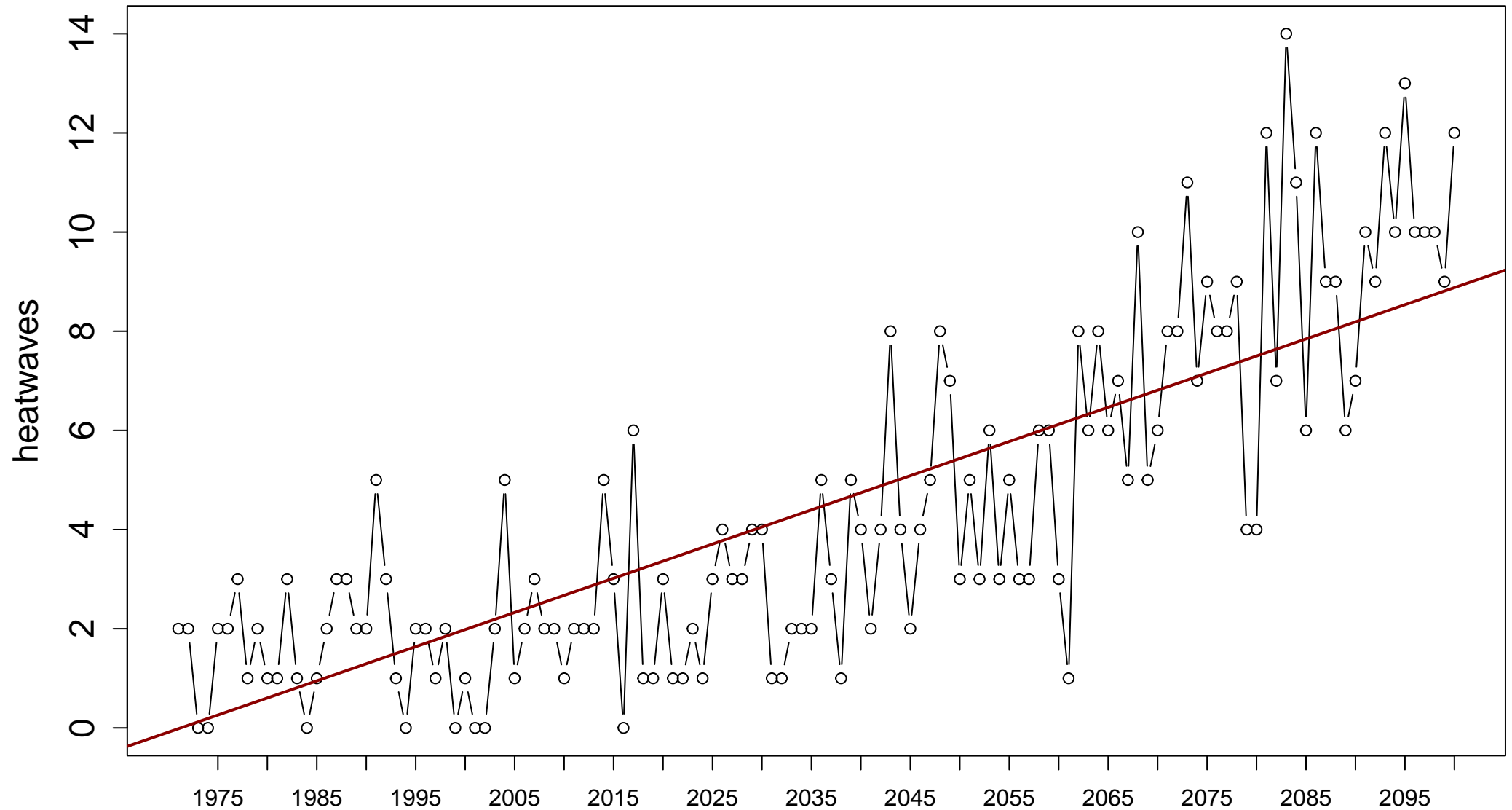# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWA−Tn90. Heatwave Amplitude (peak temperature of the hottest heatwave event)

Sen's slope = 0.05   lower bound = 0.038,   upper bound = 0.062,   p−value = 0

Climpact v 3.1.6

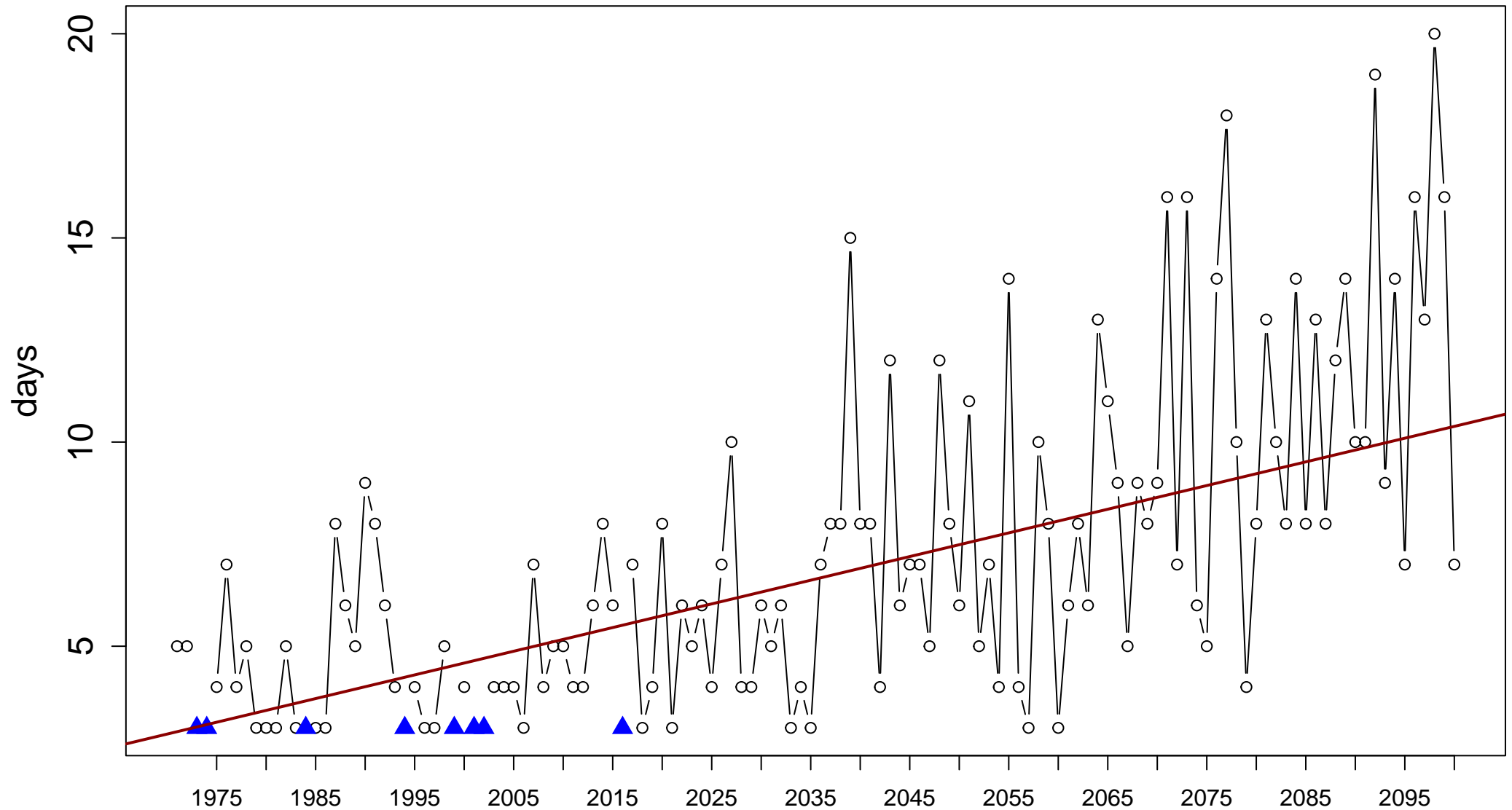# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWN−Tn90. Heatwave Number (number of discreet heatwave events)

Sen's slope = 0.069   lower bound = 0.059,   upper bound = 0.08,   p−value = 0

Climpact v 3.1.6

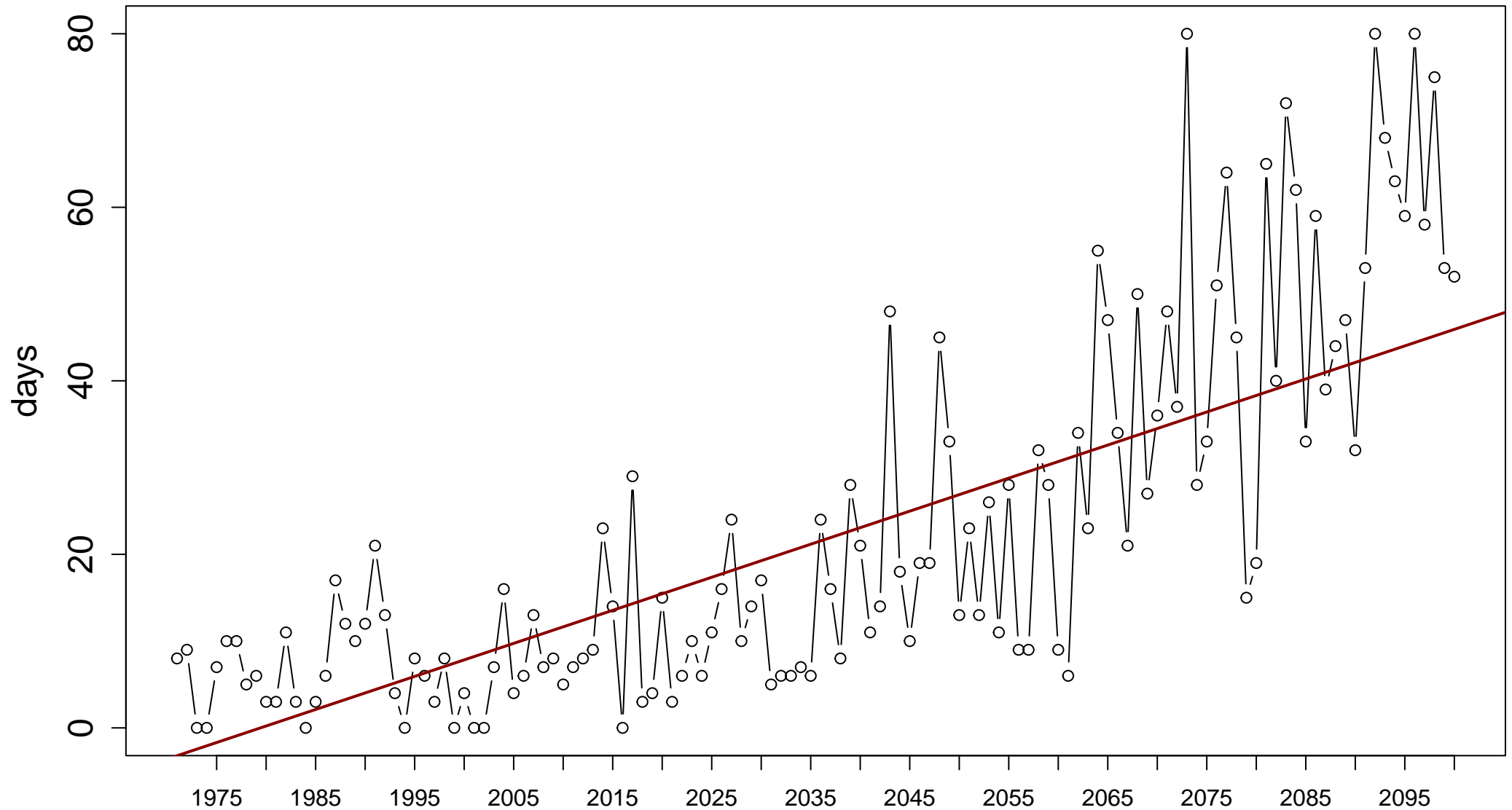**Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]**

Index: HWD−Tn90. Heatwave Duration (length of longest heatwave event)

Sen's slope = 0.058   lower bound = 0.043,   upper bound = 0.073,   p−value = 0

Climpact v 3.1.6

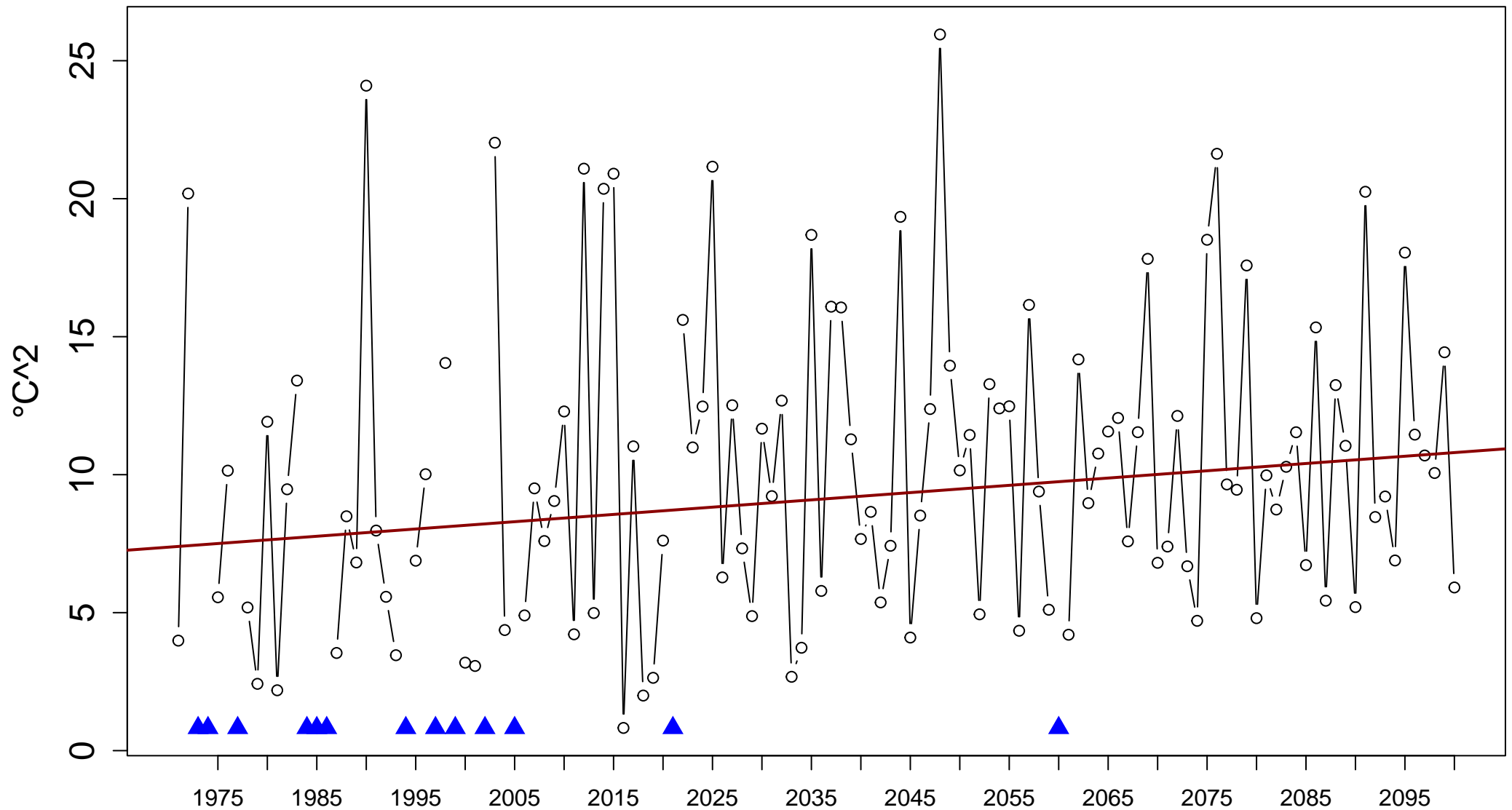# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWF−Tn90. Heatwave Frequency (number of days contributing to heatwave events)

Sen's slope = 0.381   lower bound = 0.315,   upper bound = 0.453,   p−value = 0

Climpact v 3.1.6

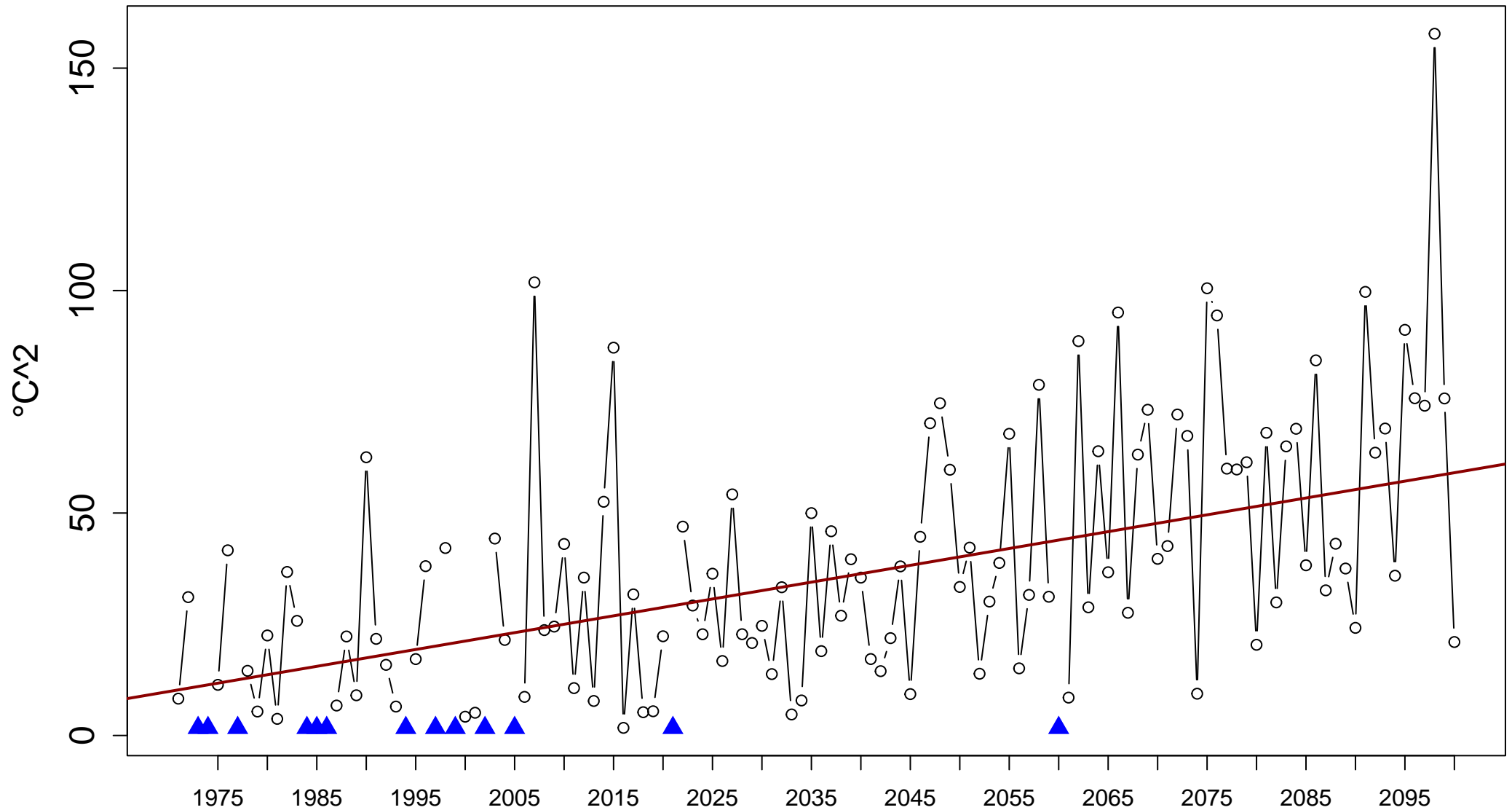# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWM−EHF. Heatwave Magnitude (mean temperature of all heatwave events)

Sen's slope = 0.026   lower bound = 0,   upper bound = 0.05,   p−value = 0.051

Climpact v 3.1.6

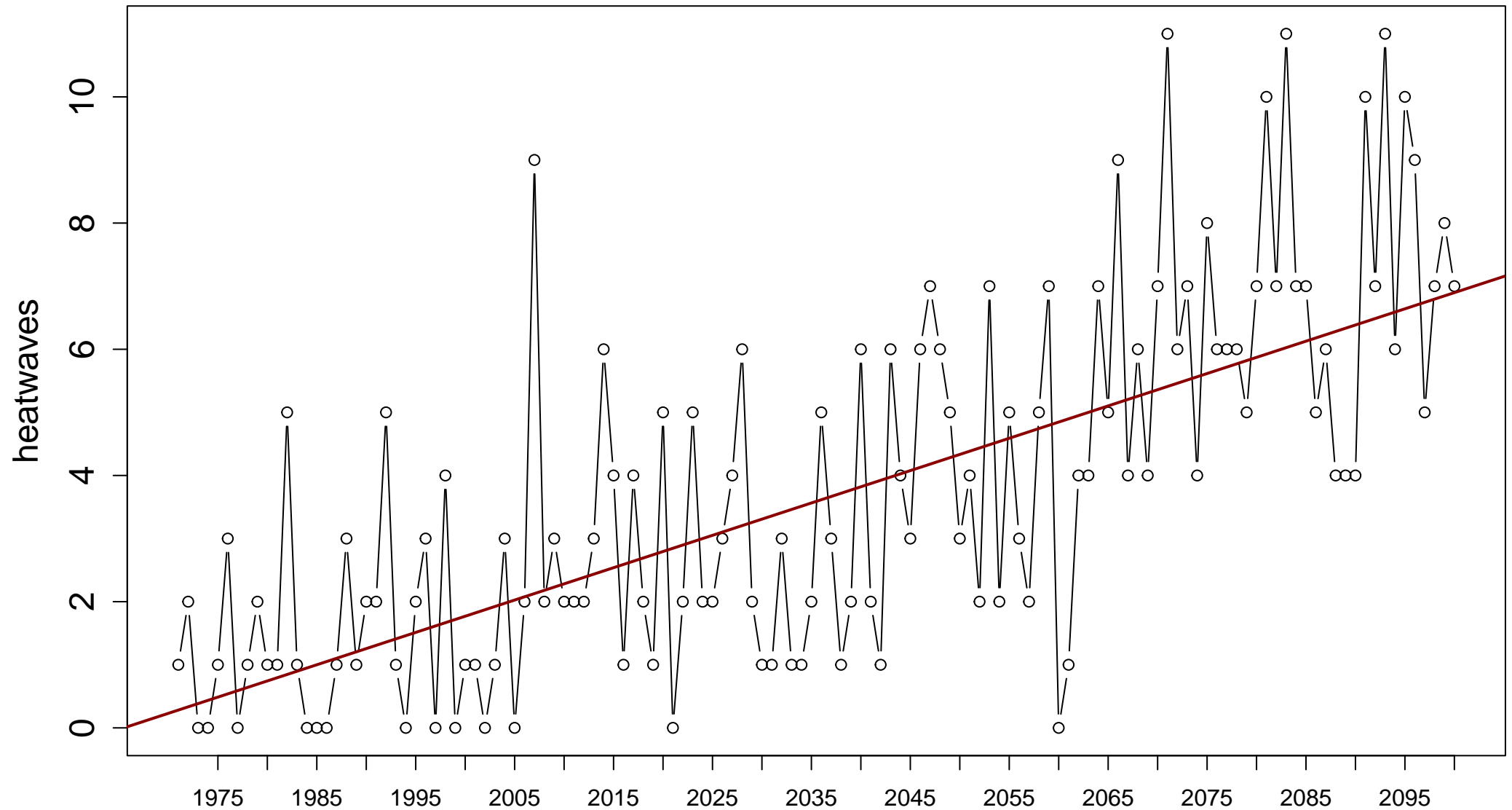# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWA−EHF. Heatwave Amplitude (peak temperature of the hottest heatwave event)

Sen's slope = 0.378   lower bound = 0.258,   upper bound = 0.511,   p−value = 0

Climpact v 3.1.6

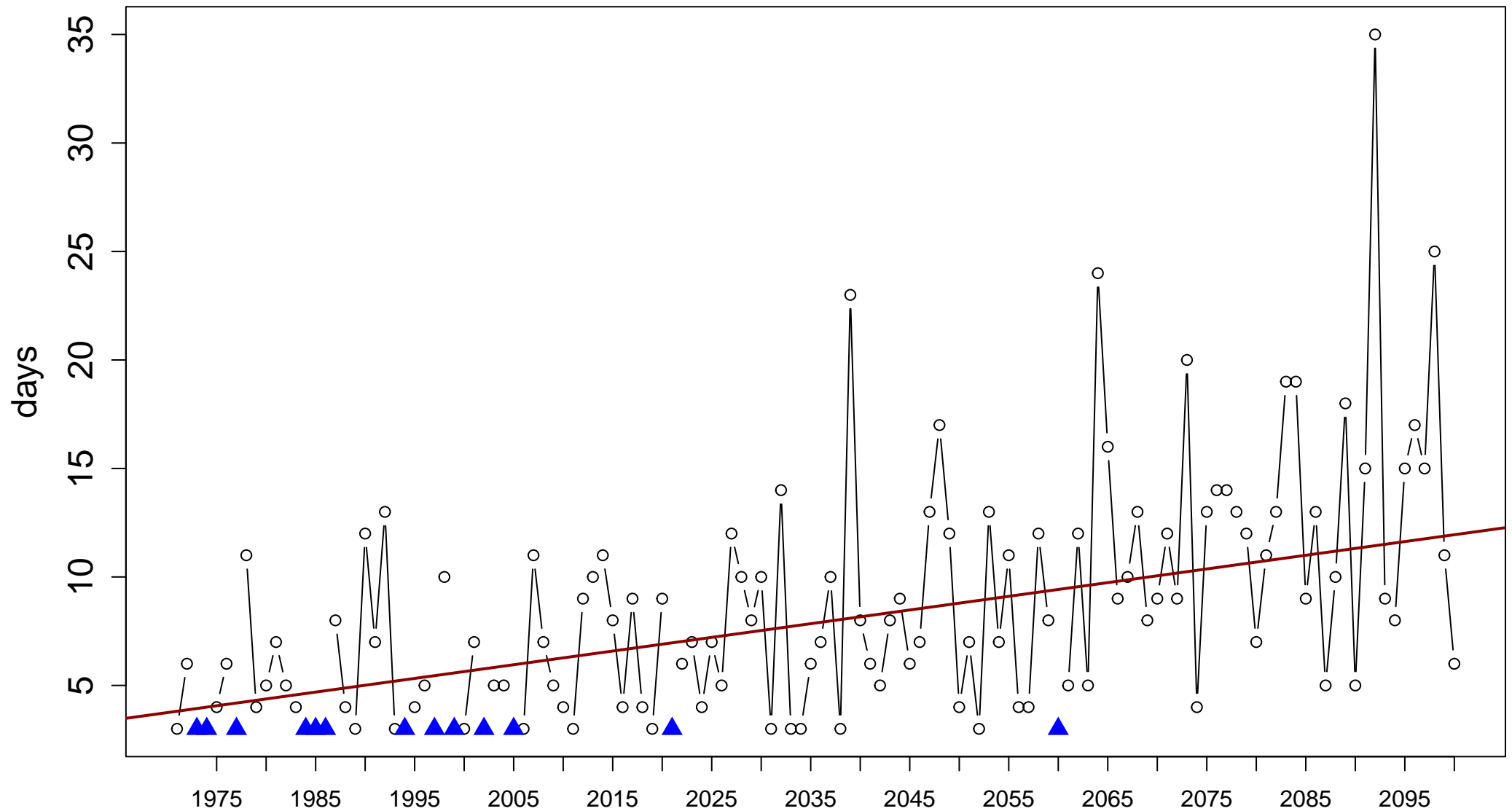# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWN−EHF. Heatwave Number (number of discreet heatwave events)

Sen's slope = 0.051   lower bound = 0.042,   upper bound = 0.061,   p−value = 0

Climpact v 3.1.6

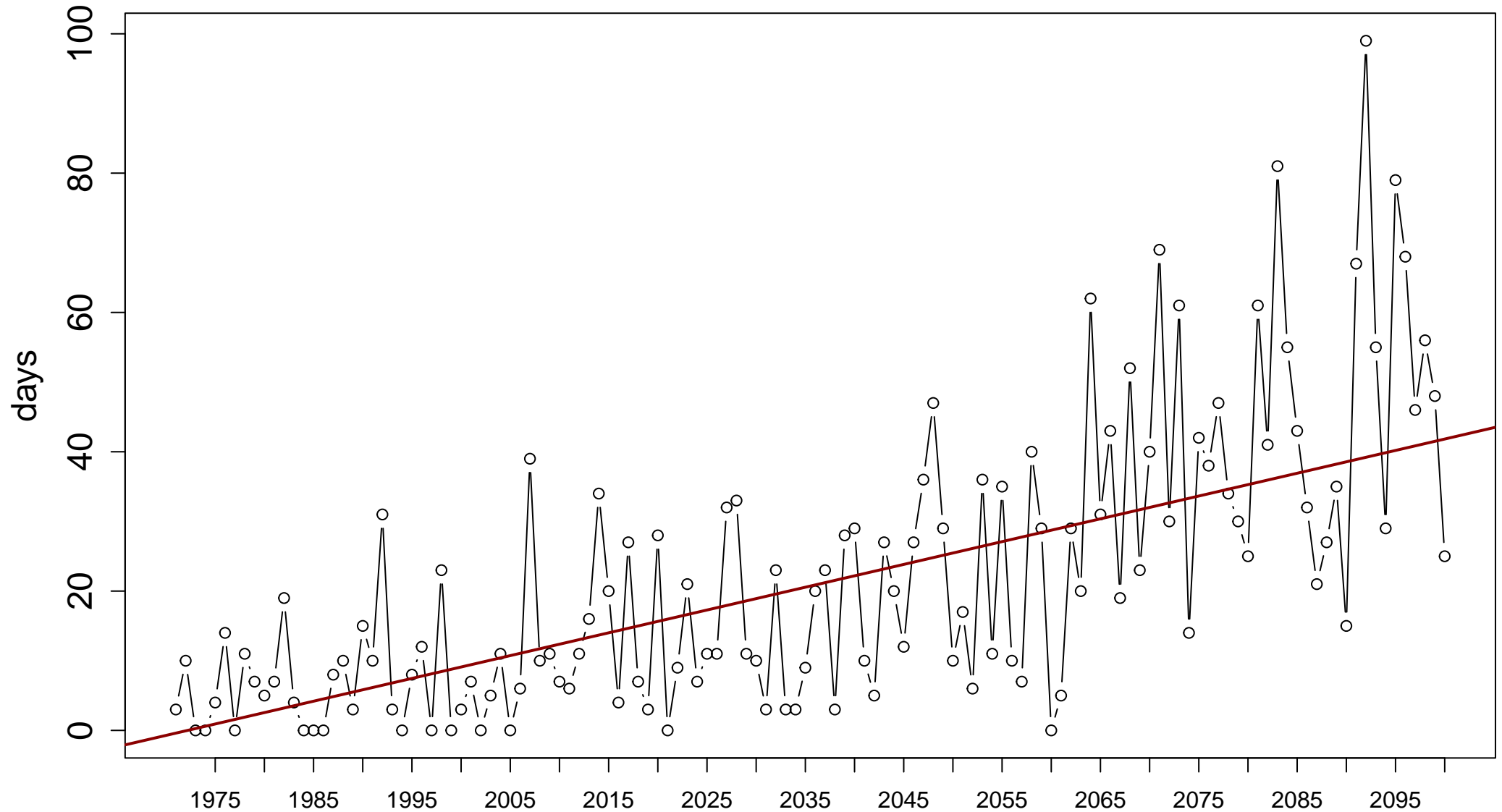# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWD−EHF. Heatwave Duration (length of longest heatwave event)

Sen's slope = 0.063   lower bound = 0.043,   upper bound = 0.084,   p−value = 0

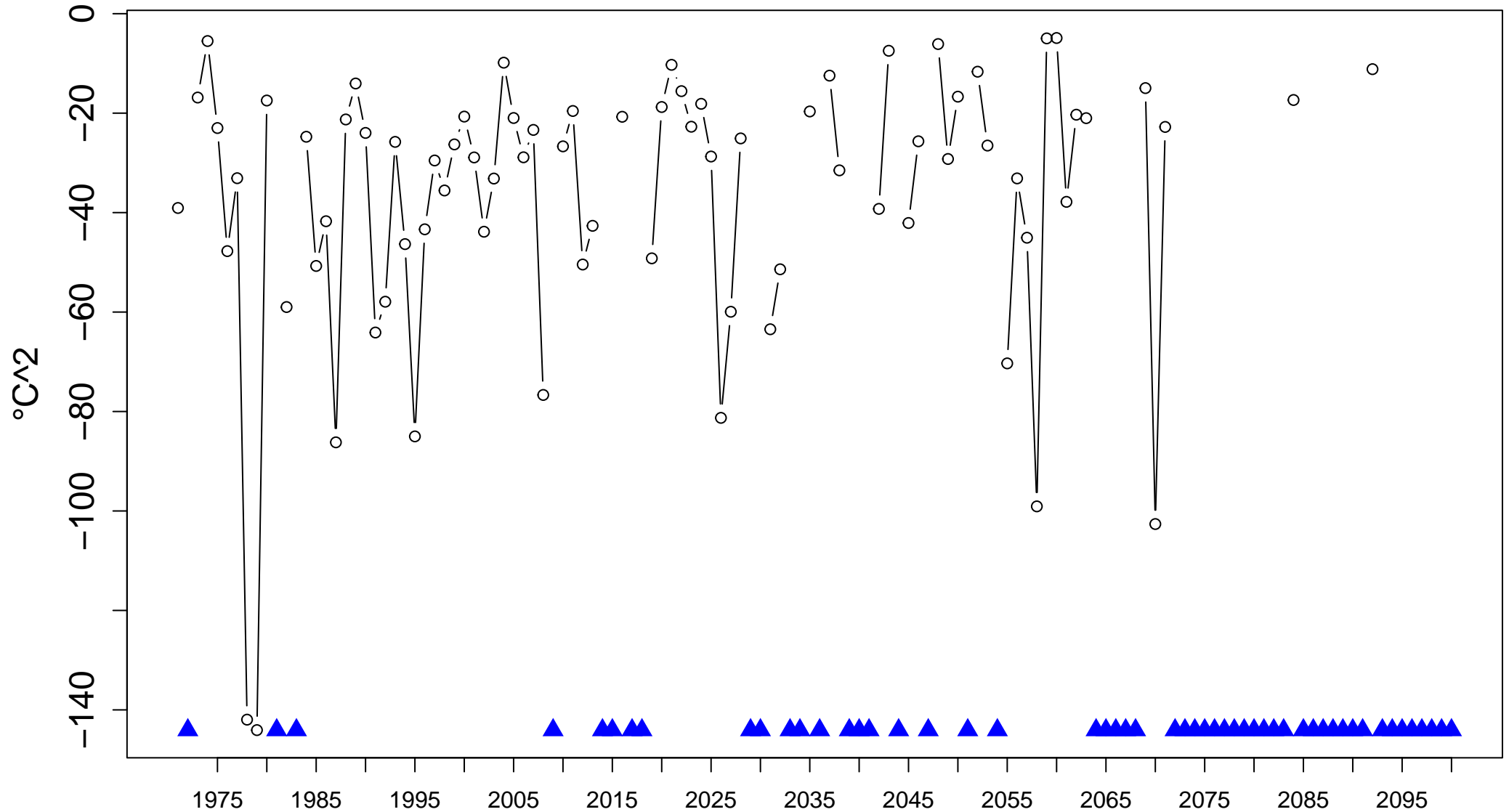# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: HWF−EHF. Heatwave Frequency (number of days contributing to heatwave events)

Sen's slope = 0.327   lower bound = 0.256,   upper bound = 0.392,   p−value = 0

Climpact v 3.1.6

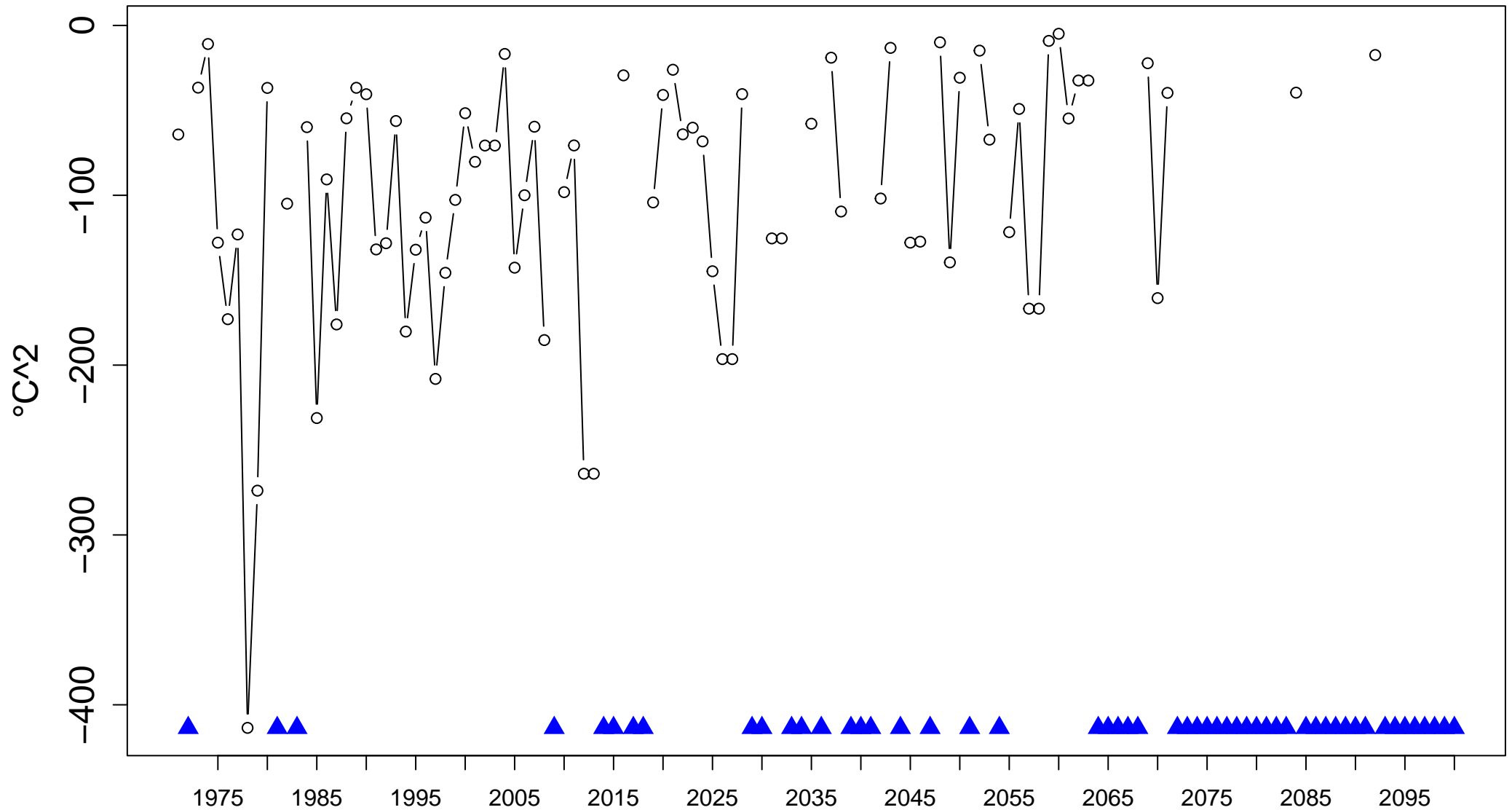# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: CWM−ECF. Coldwave Magnitude (mean temperature of all coldwave events)

NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

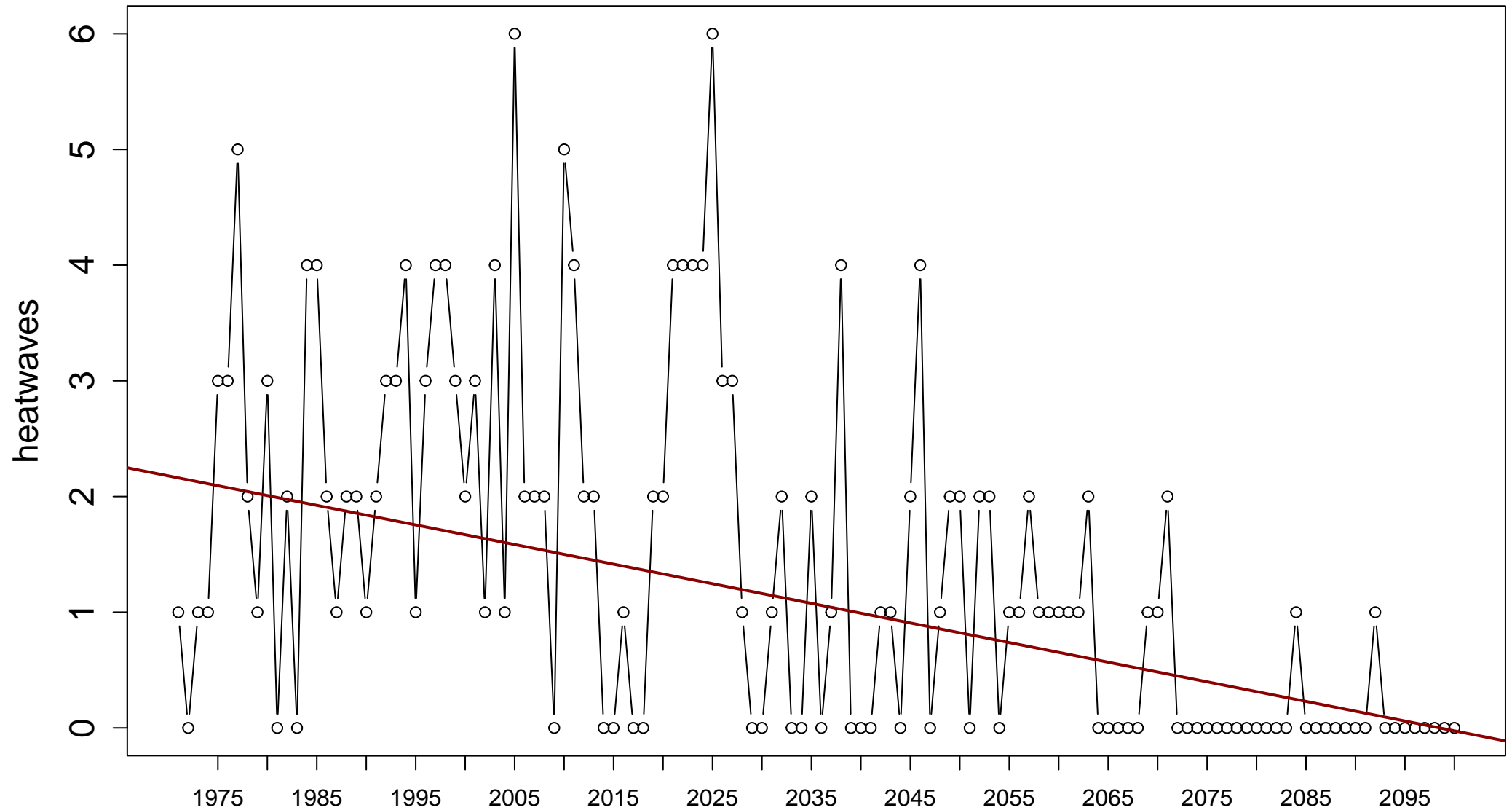# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: CWA−ECF. Coldwave Amplitude (minimum temperature of the coldest coldwave event)

NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

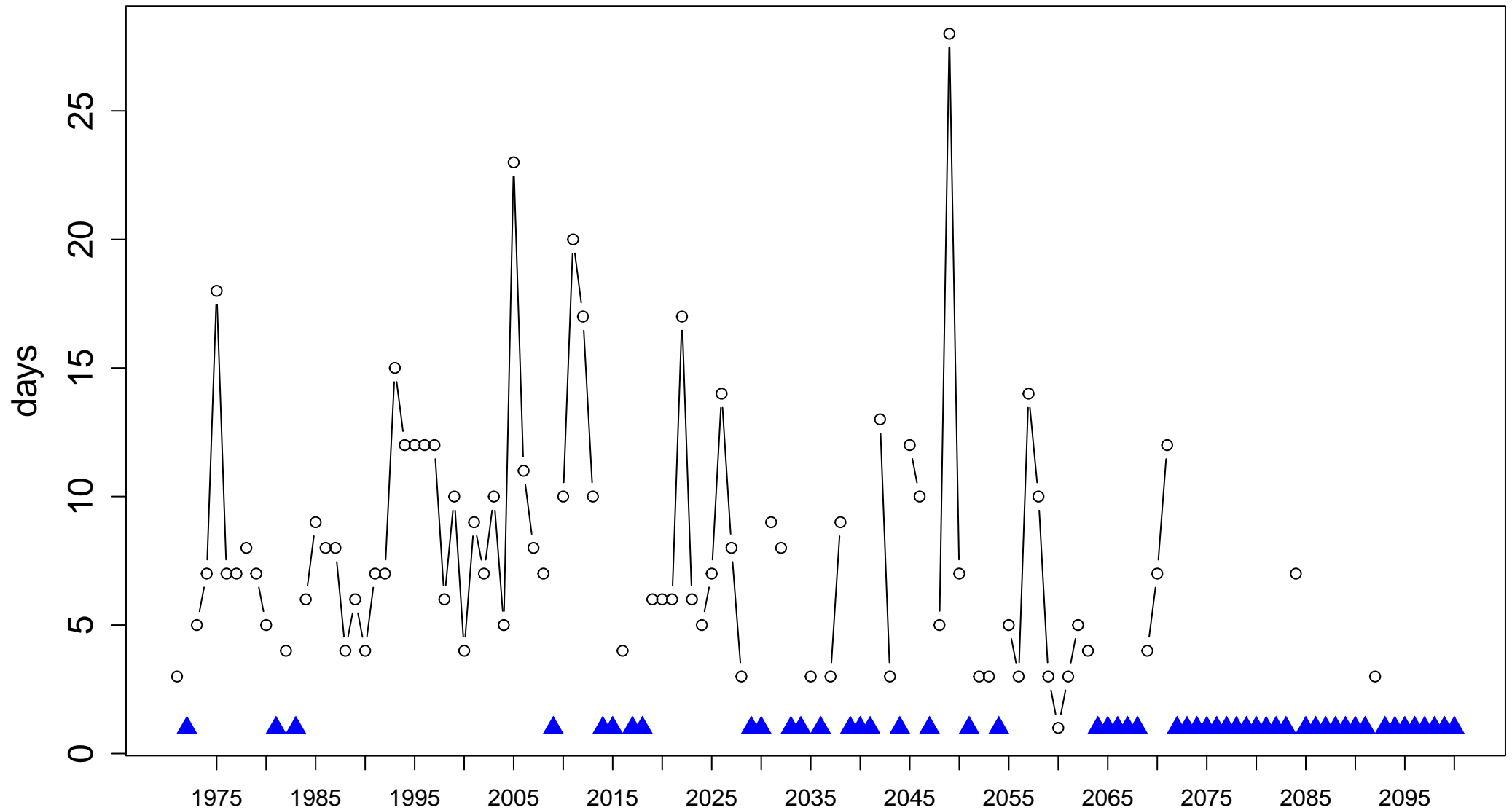# Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: CWN−ECF. Coldwave Number (number of discreet coldwave events)

Sen's slope = −0.017   lower bound = −0.023,   upper bound = −0.009,   p−value = 0

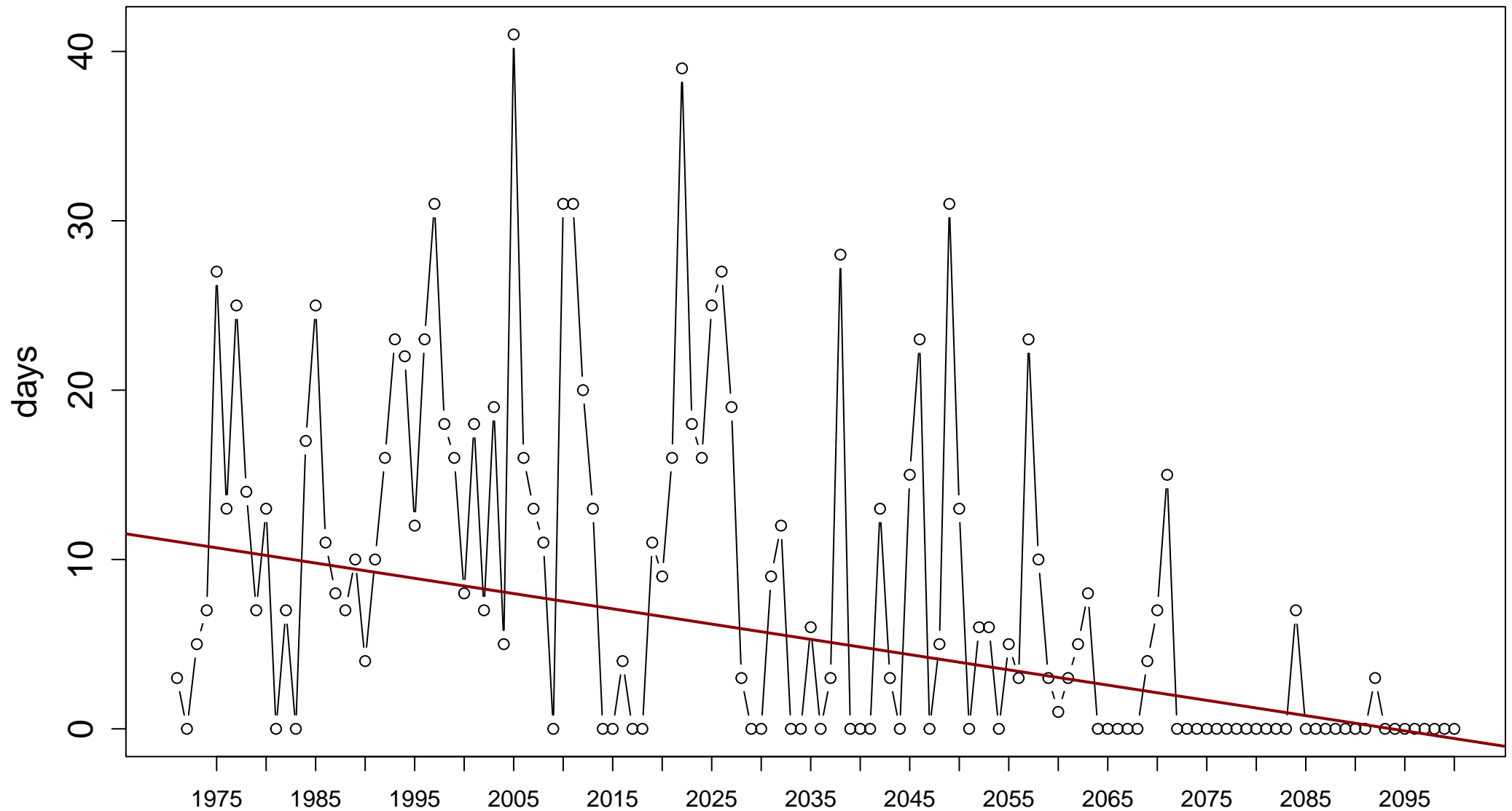Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: CWD−ECF. Coldwave Duration (length of longest coldwave event)

NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Climpact v 3.1.6

Station: final_1971_2005_Moscow_rcp85 [55.75°N, 37.56°E]

Index: CWF-ECF. Coldwave Frequency (number of days contributing to coldwave events)

Sen's slope = −0.09   lower bound = −0.129,   upper bound = −0.055,   p−value = 0