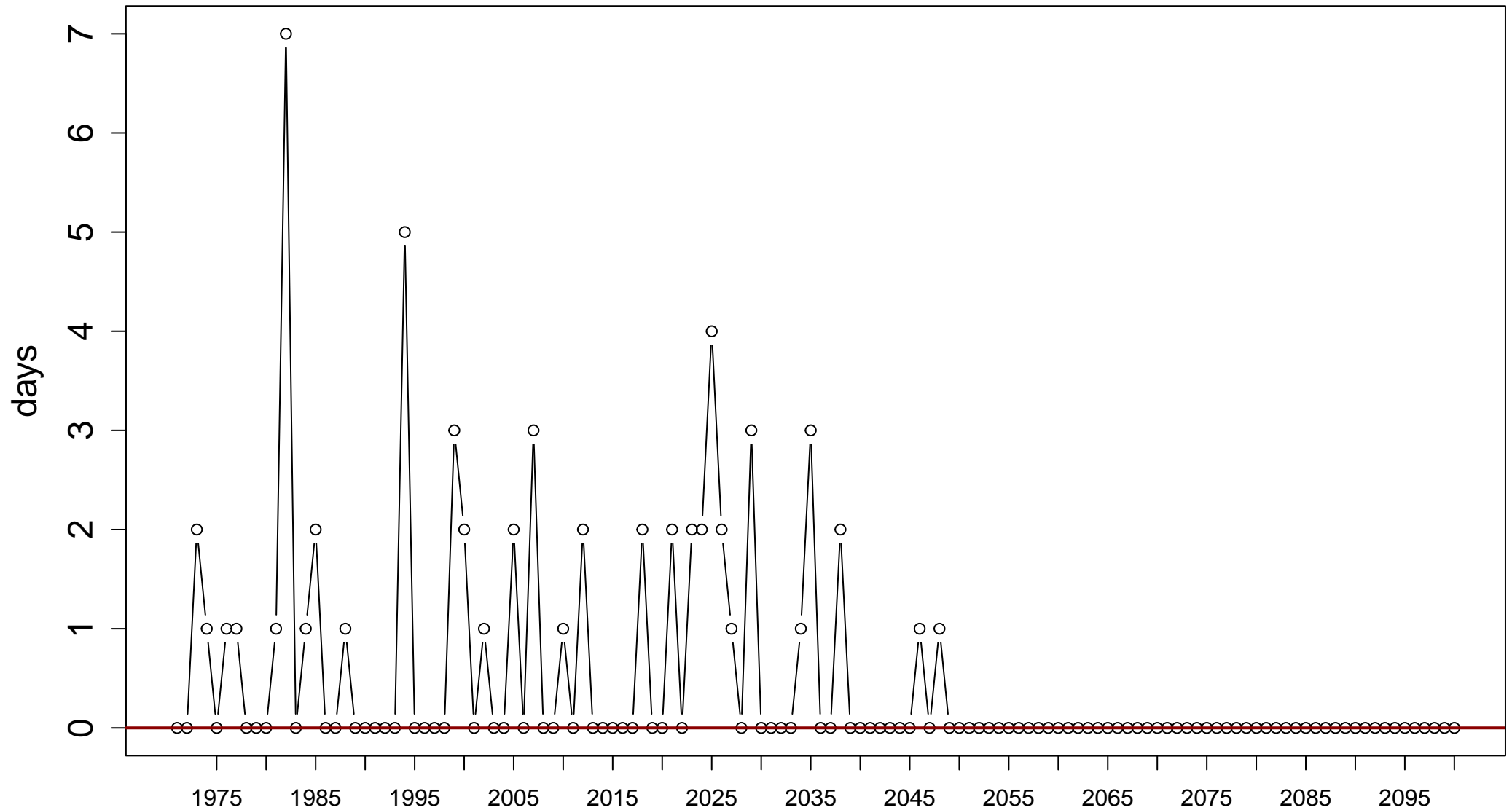# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]
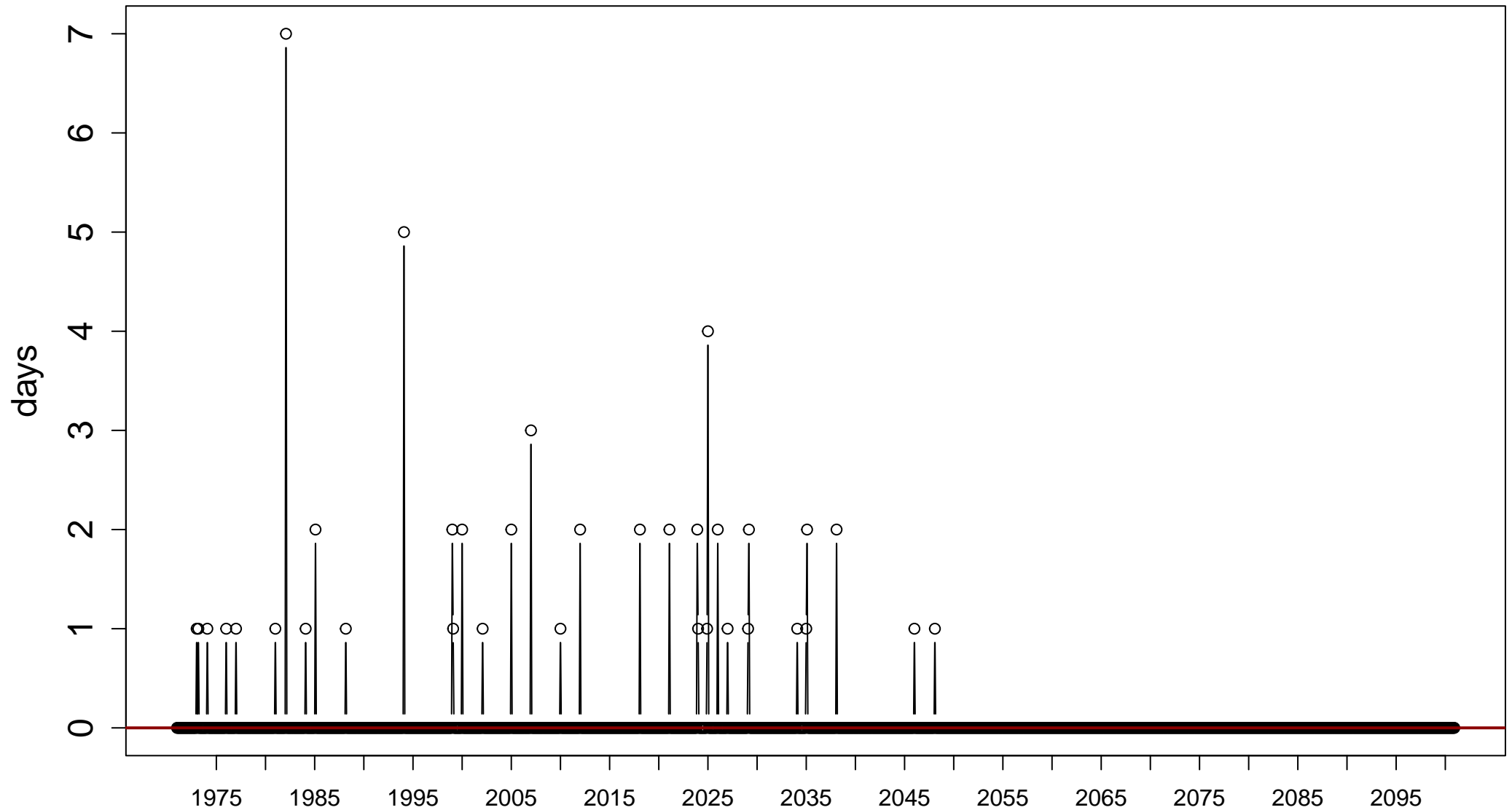
Index: fd. Annual number of days when TN < 0 degrees_C

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

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]
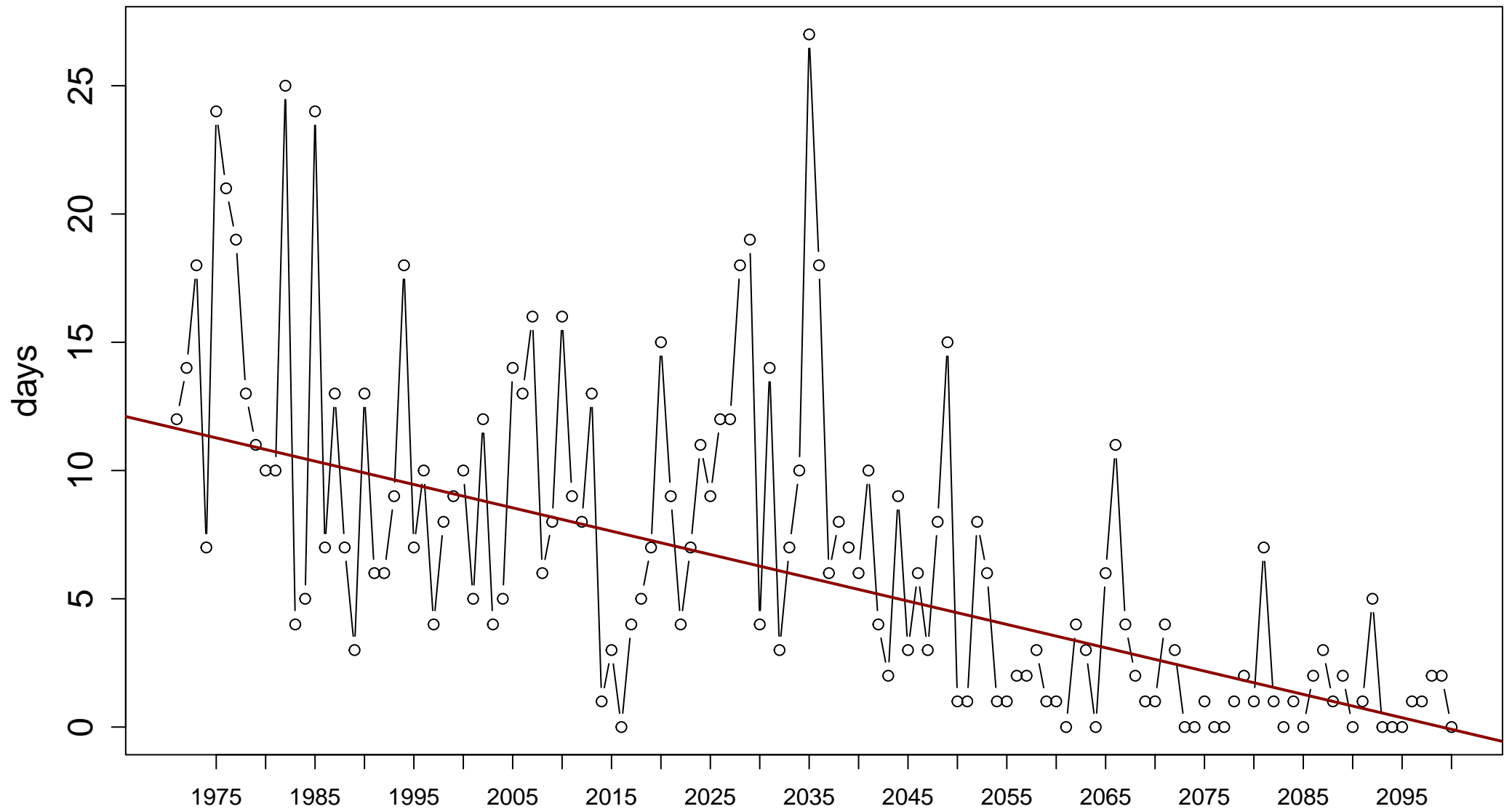
Index: fd. Monthly number of days when TN < 0 degrees_C

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

Climpact v 3.1.6
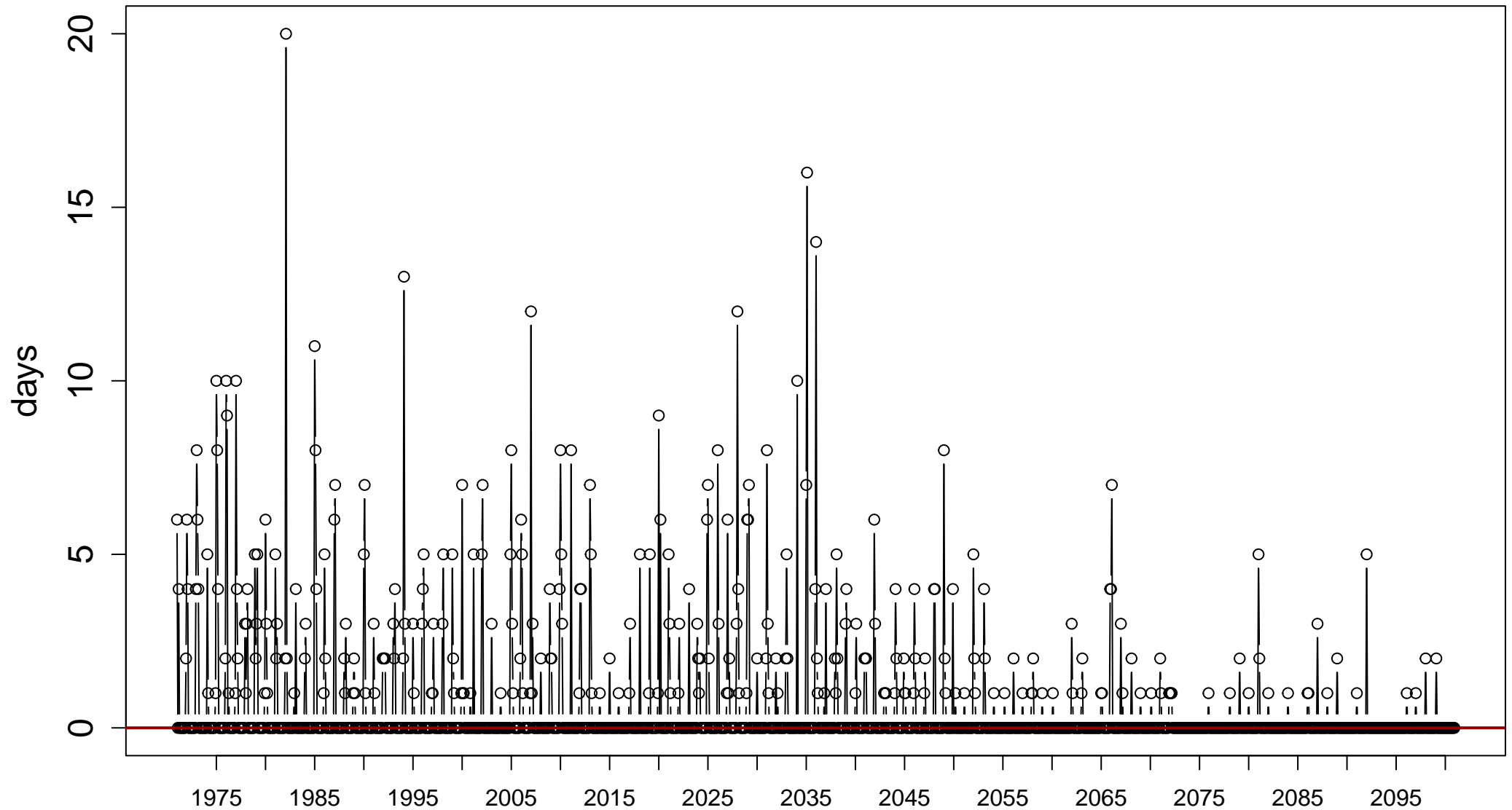
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = −0.091   lower bound = −0.111,   upper bound = −0.071,   p−value = 0

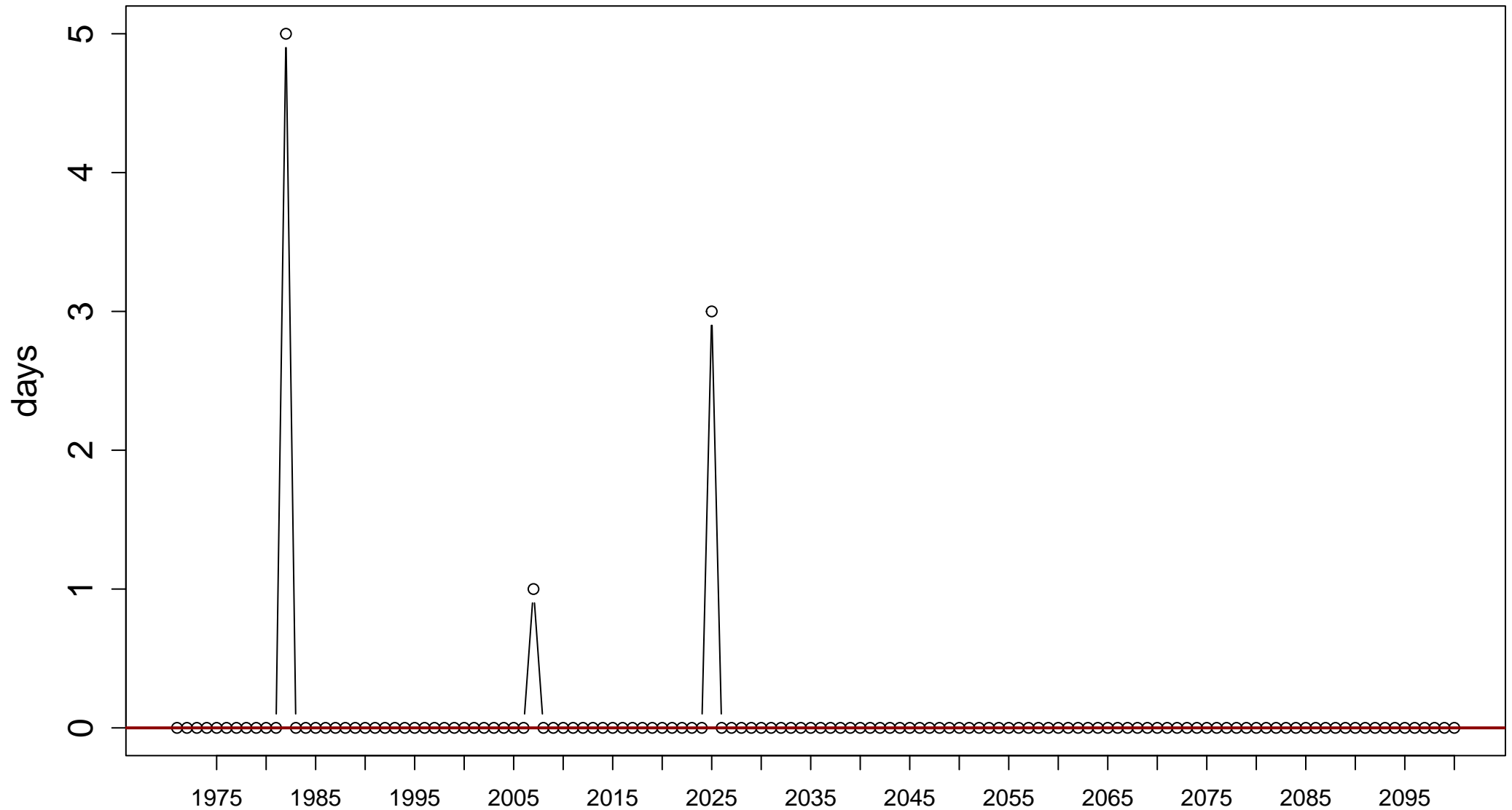Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

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

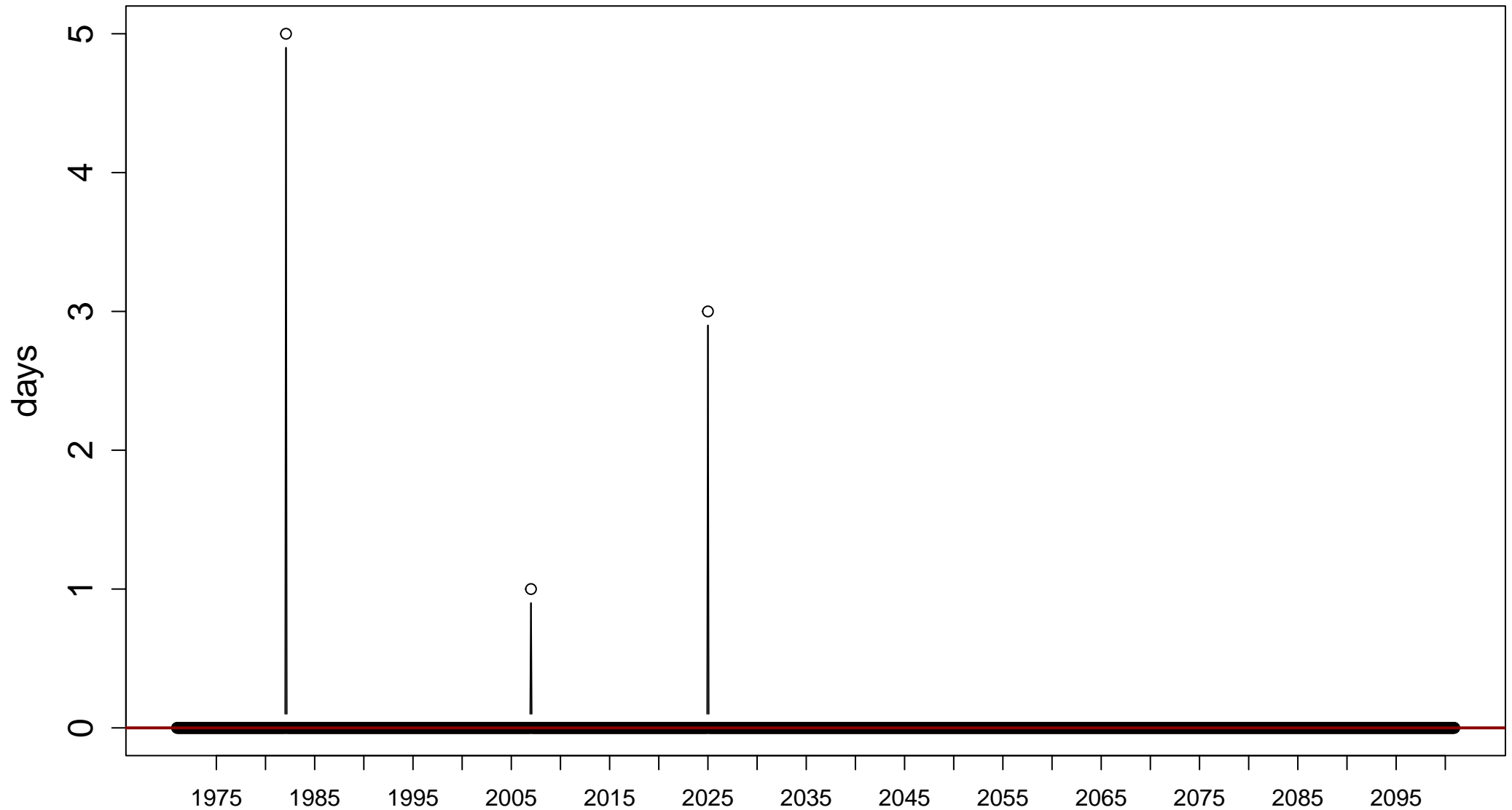Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

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

Climpact v 3.1.6
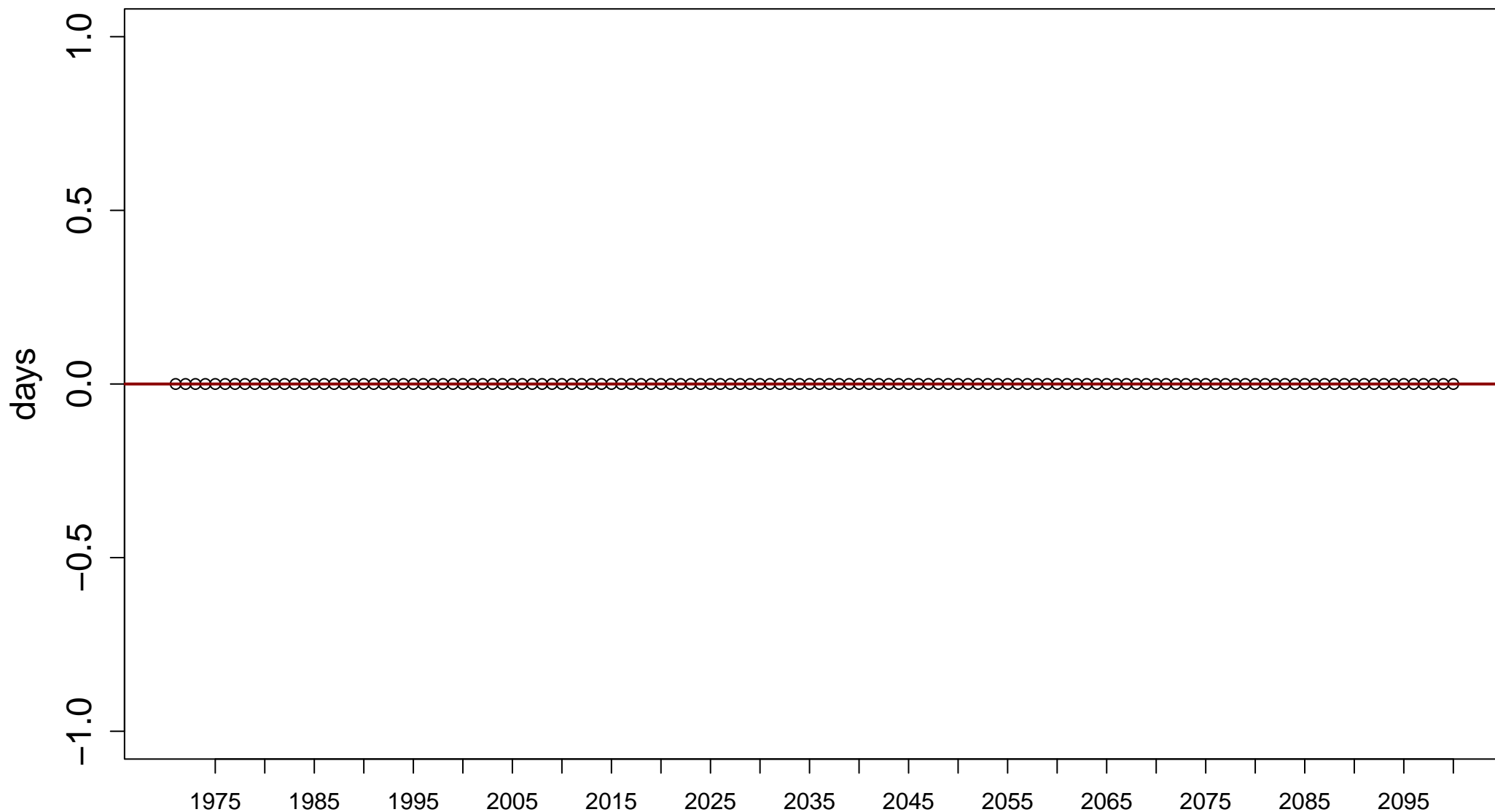
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

days

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.149

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 1

Climpact v 3.1.6

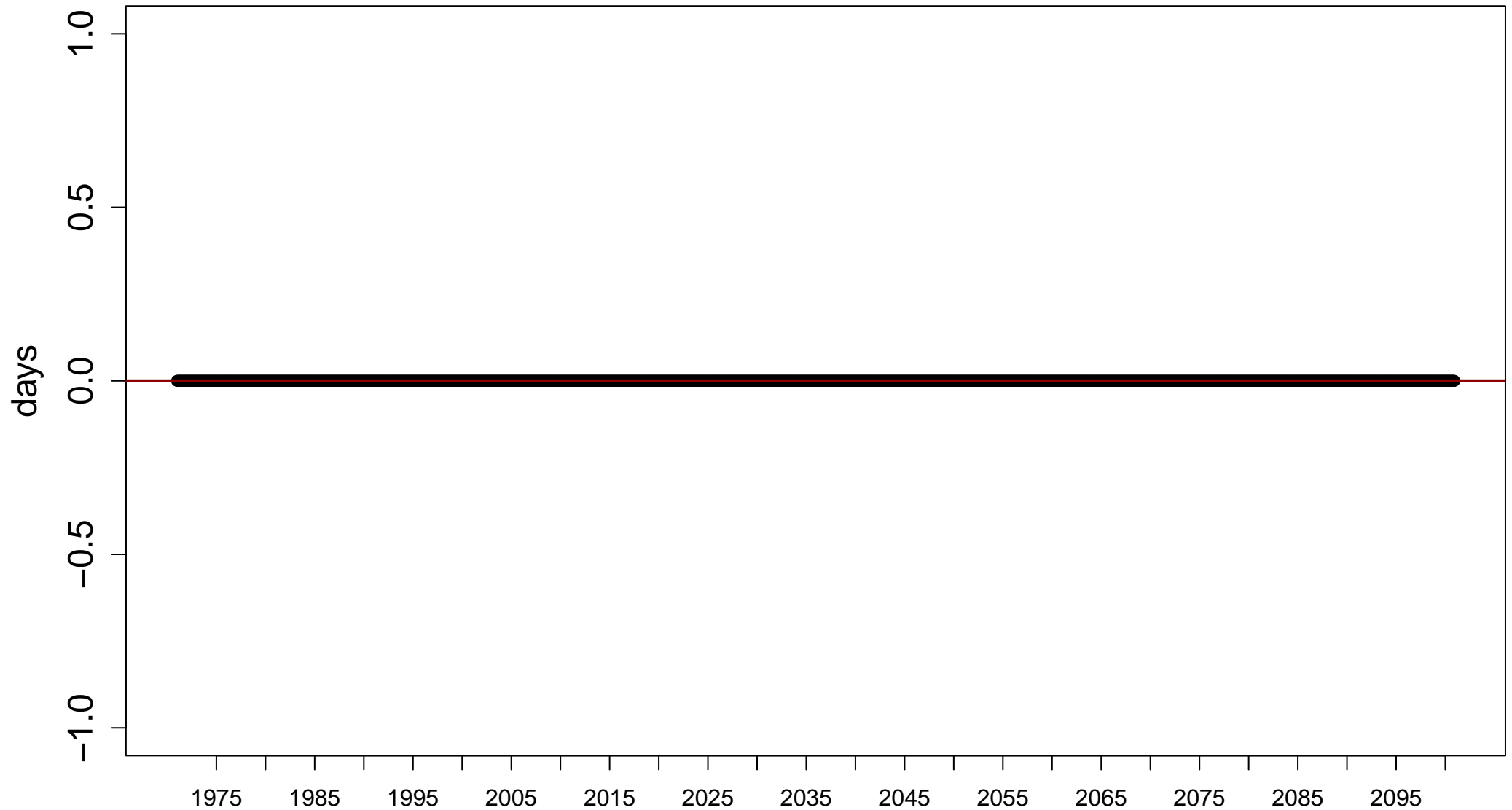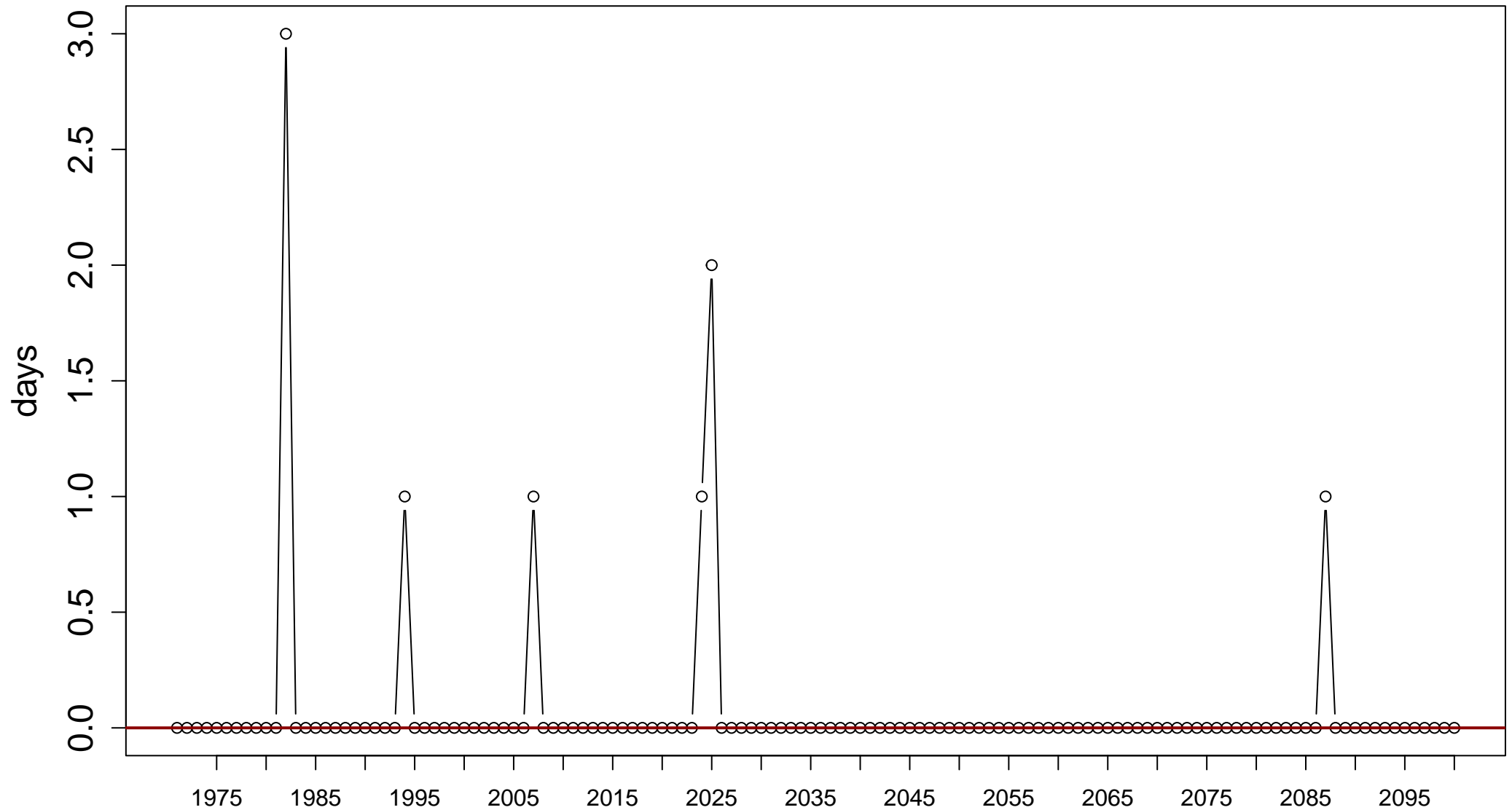# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 1

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p-value = 0.292

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]
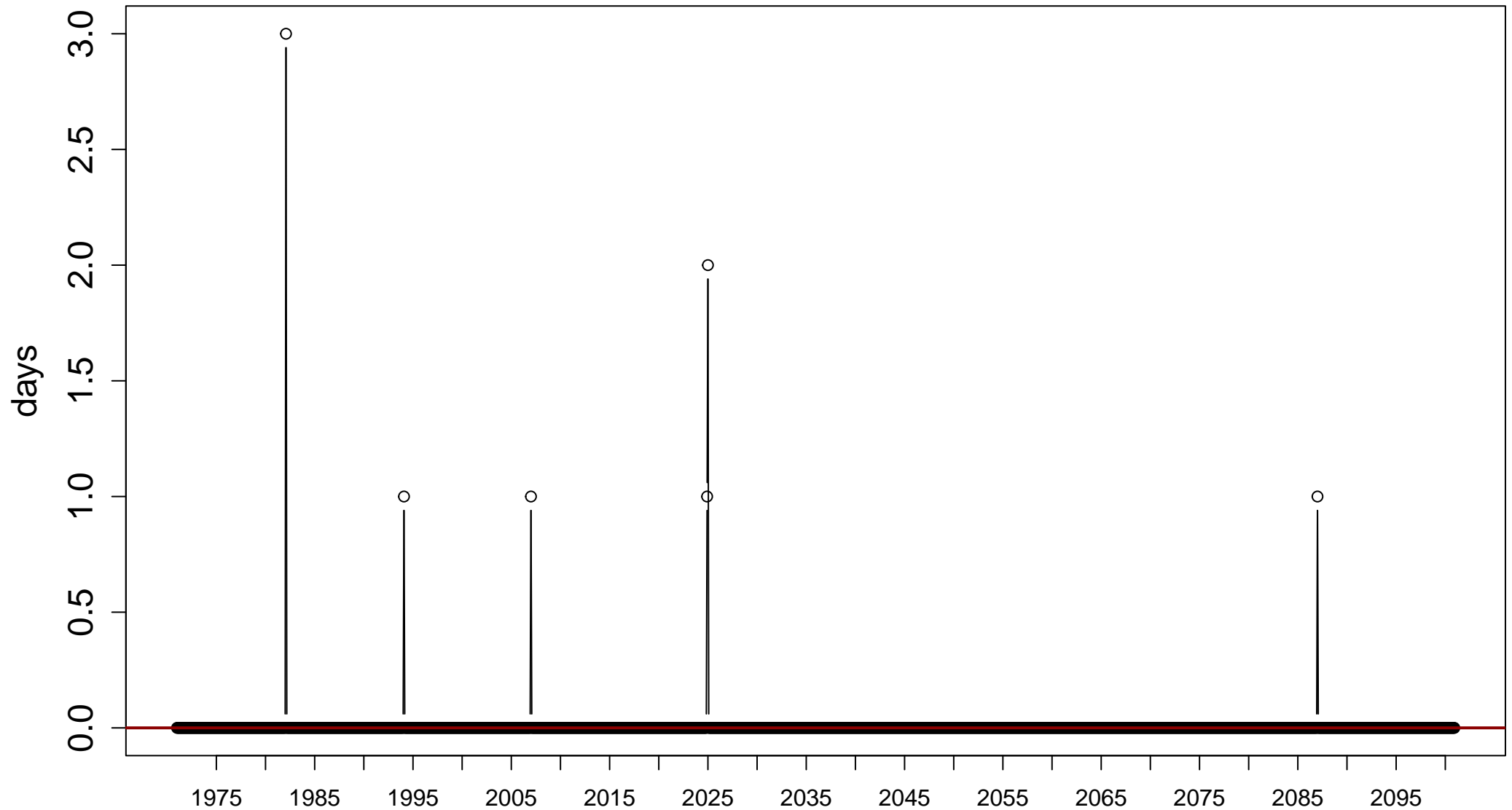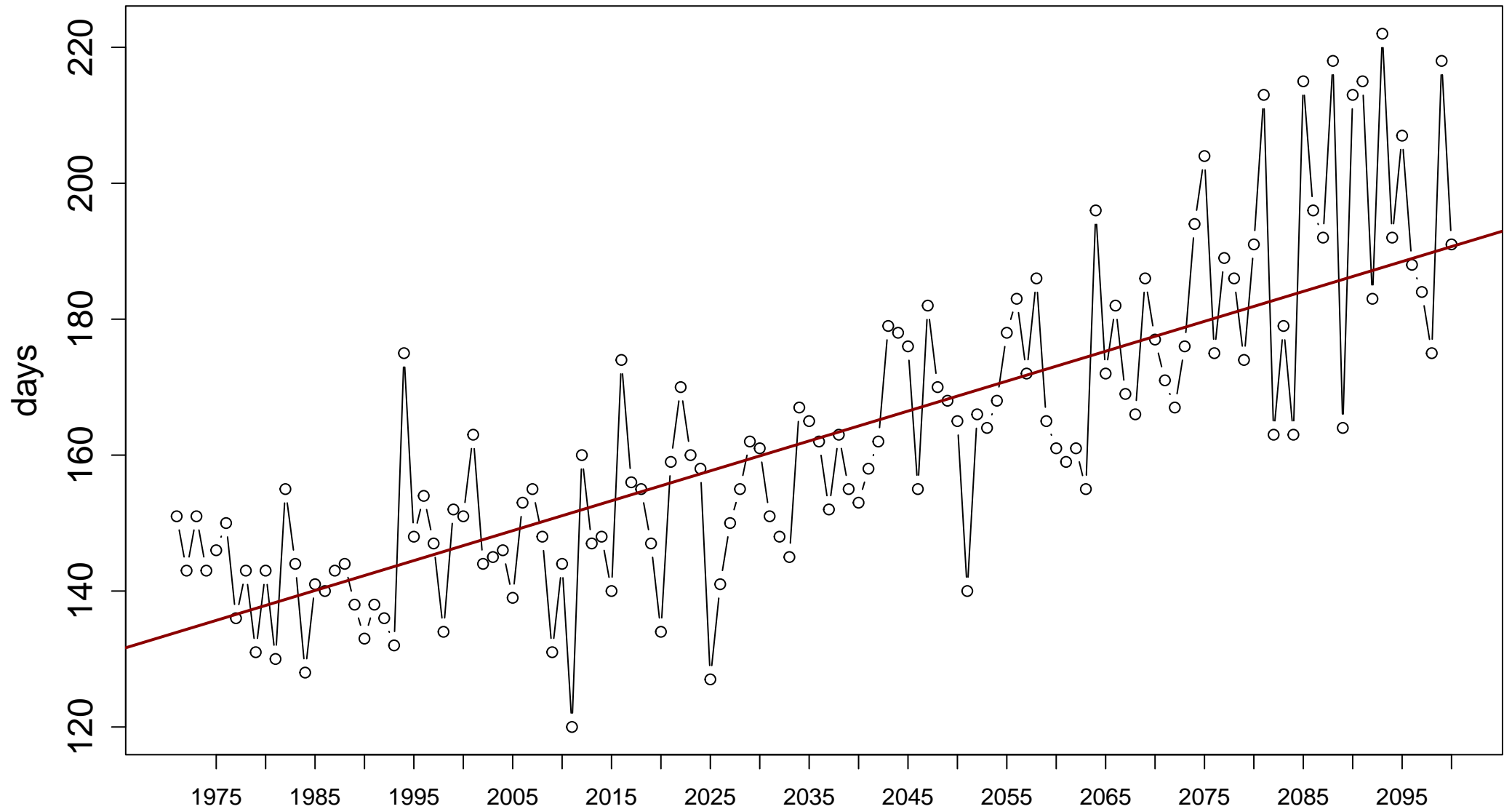
Index: id. Monthly number of days when TX < 0 degrees_C

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.297

Climpact v 3.1.6
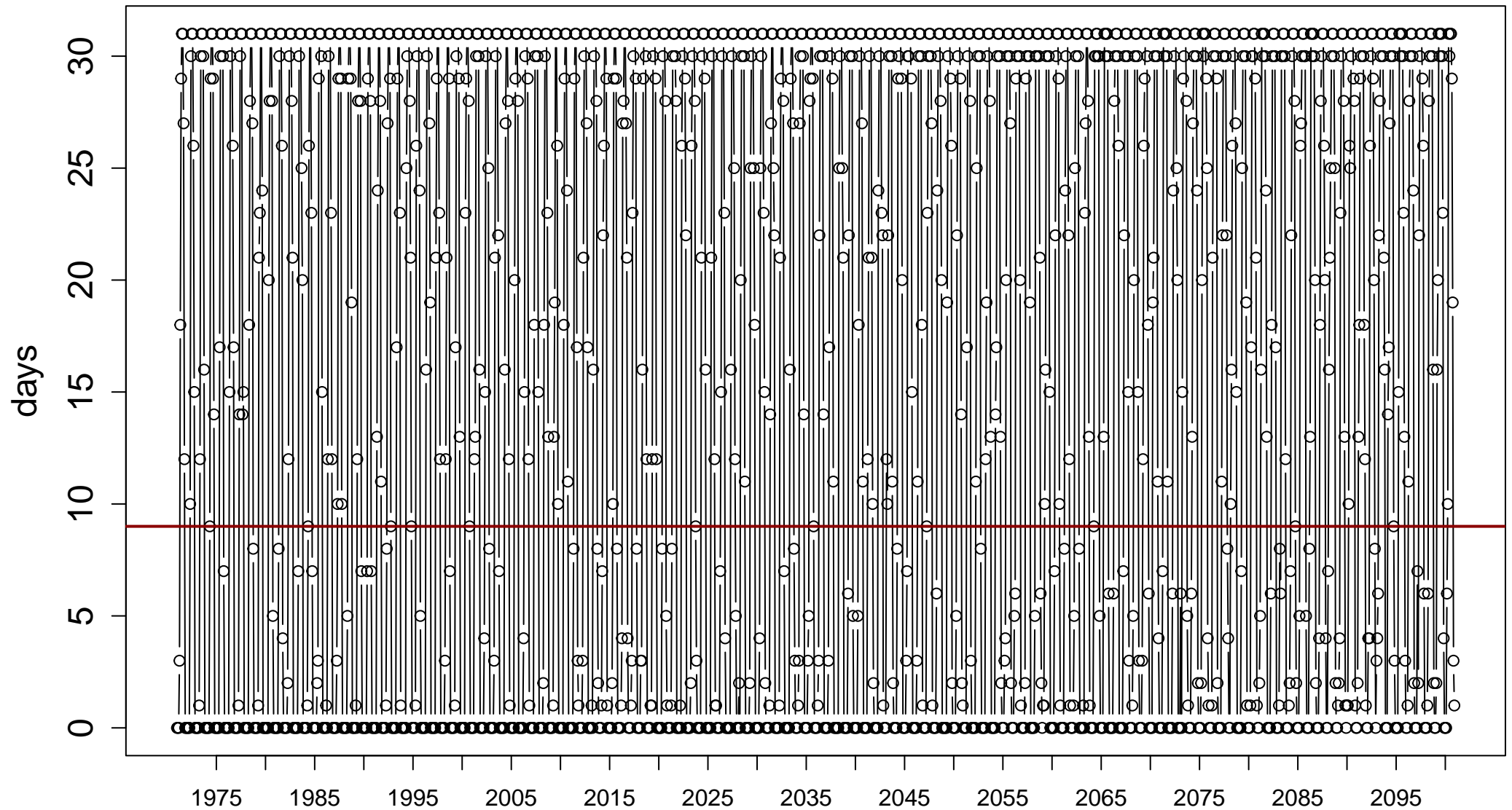
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

days

Sen's slope = 0.44   lower bound = 0.378,   upper bound = 0.5,   p–value = 0

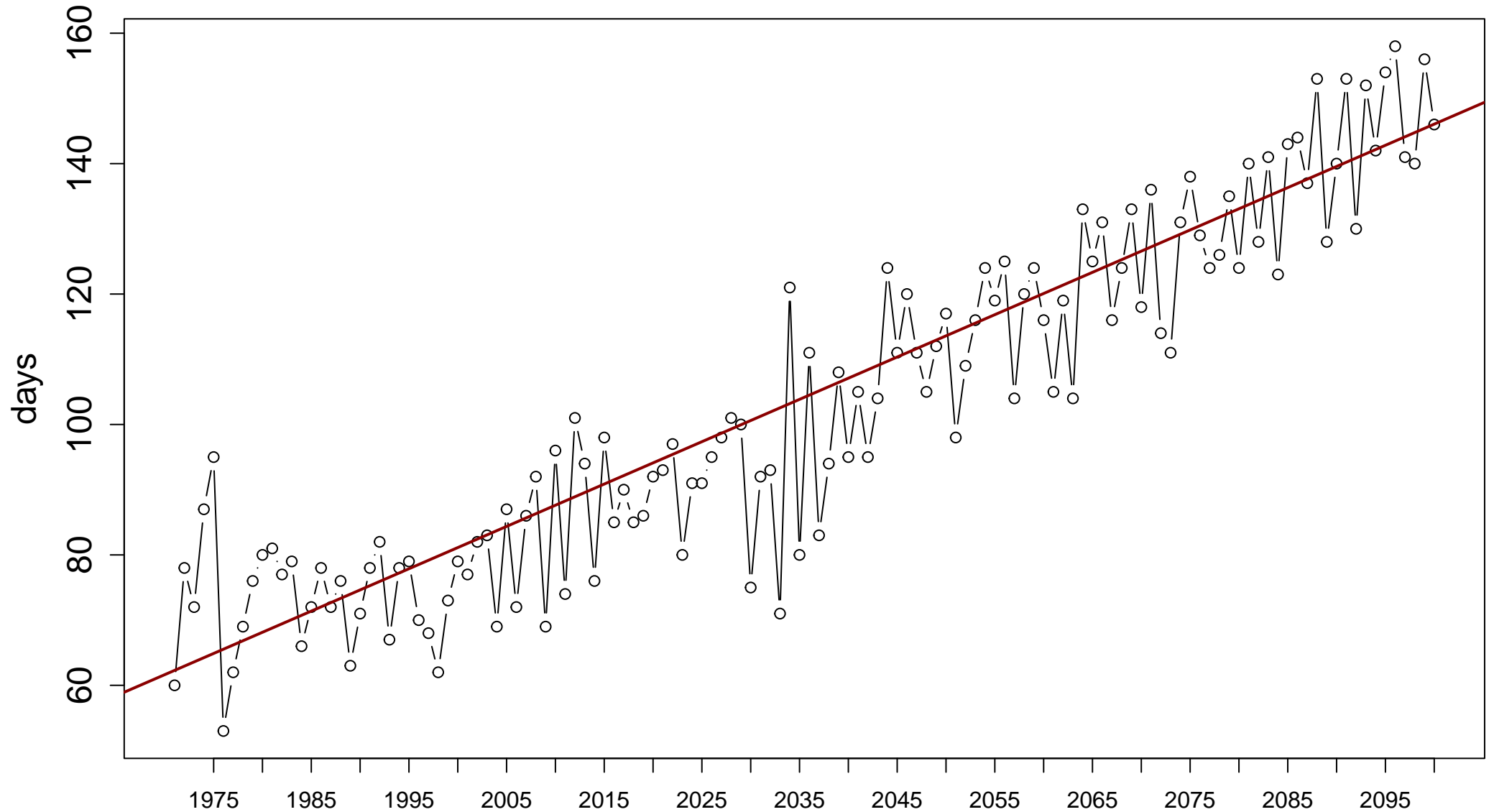Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°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
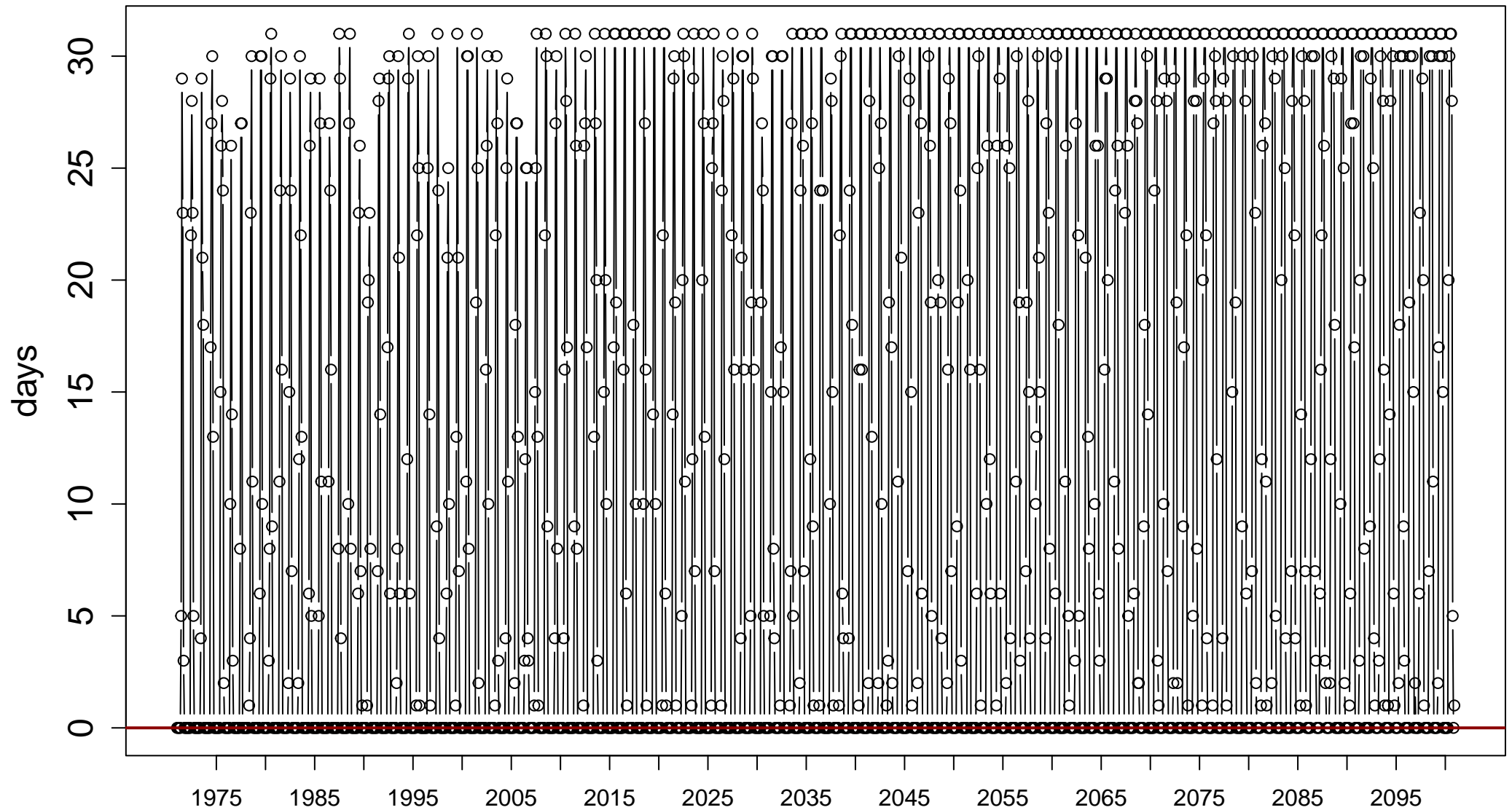
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.649   lower bound = 0.6,   upper bound = 0.696,   p−value = 0

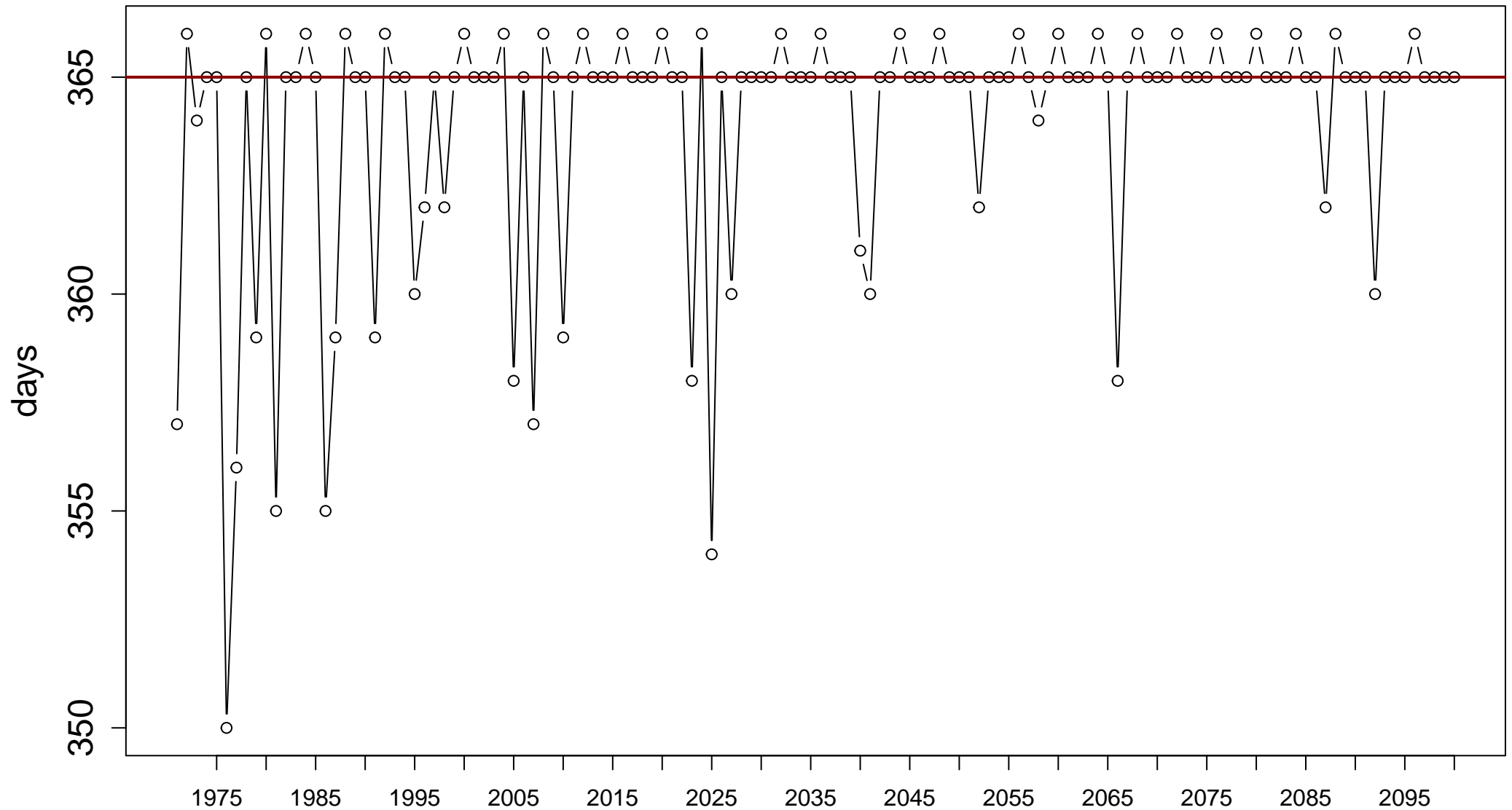Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°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

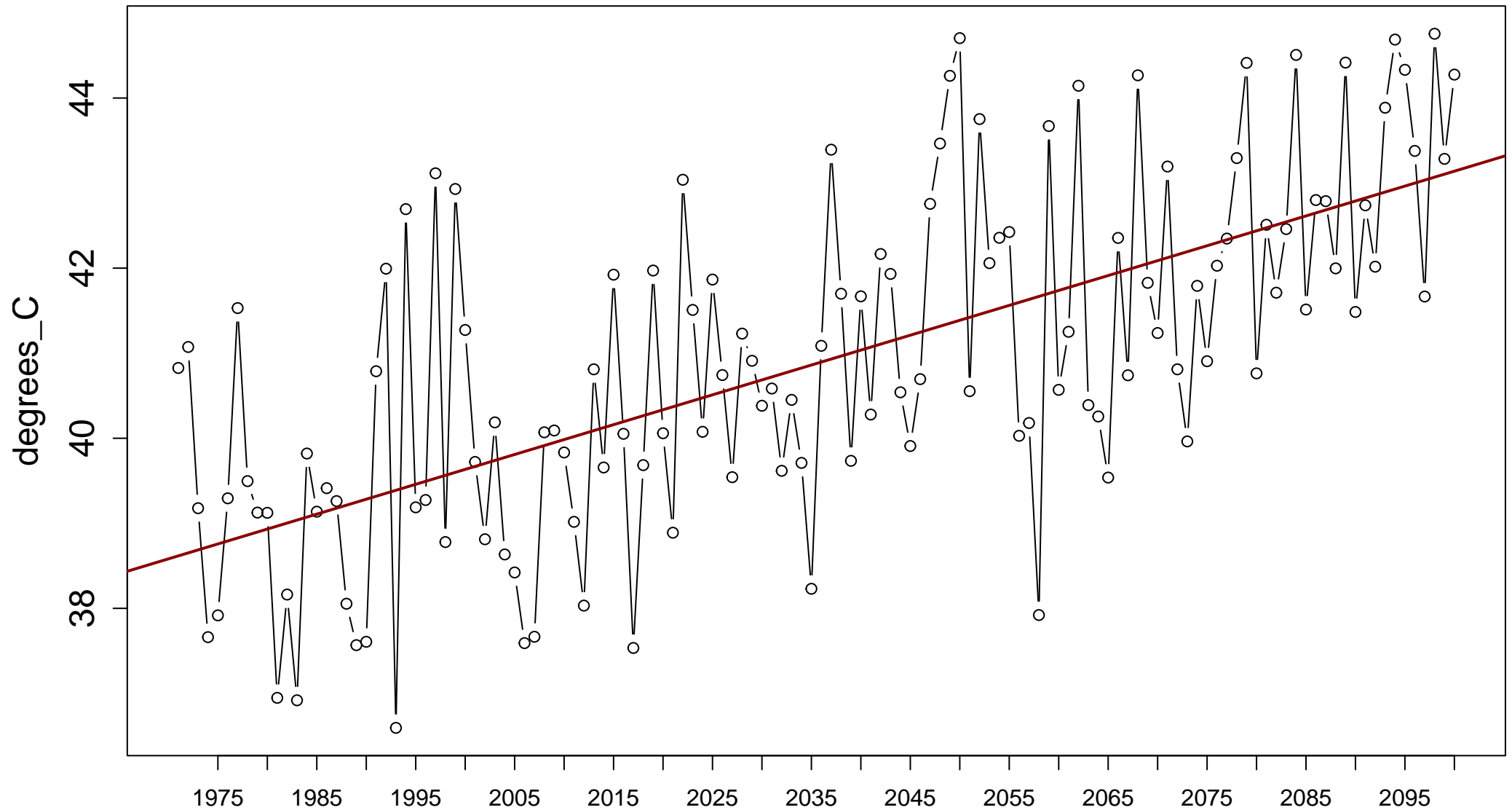**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

days

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.034

Climpact v 3.1.6

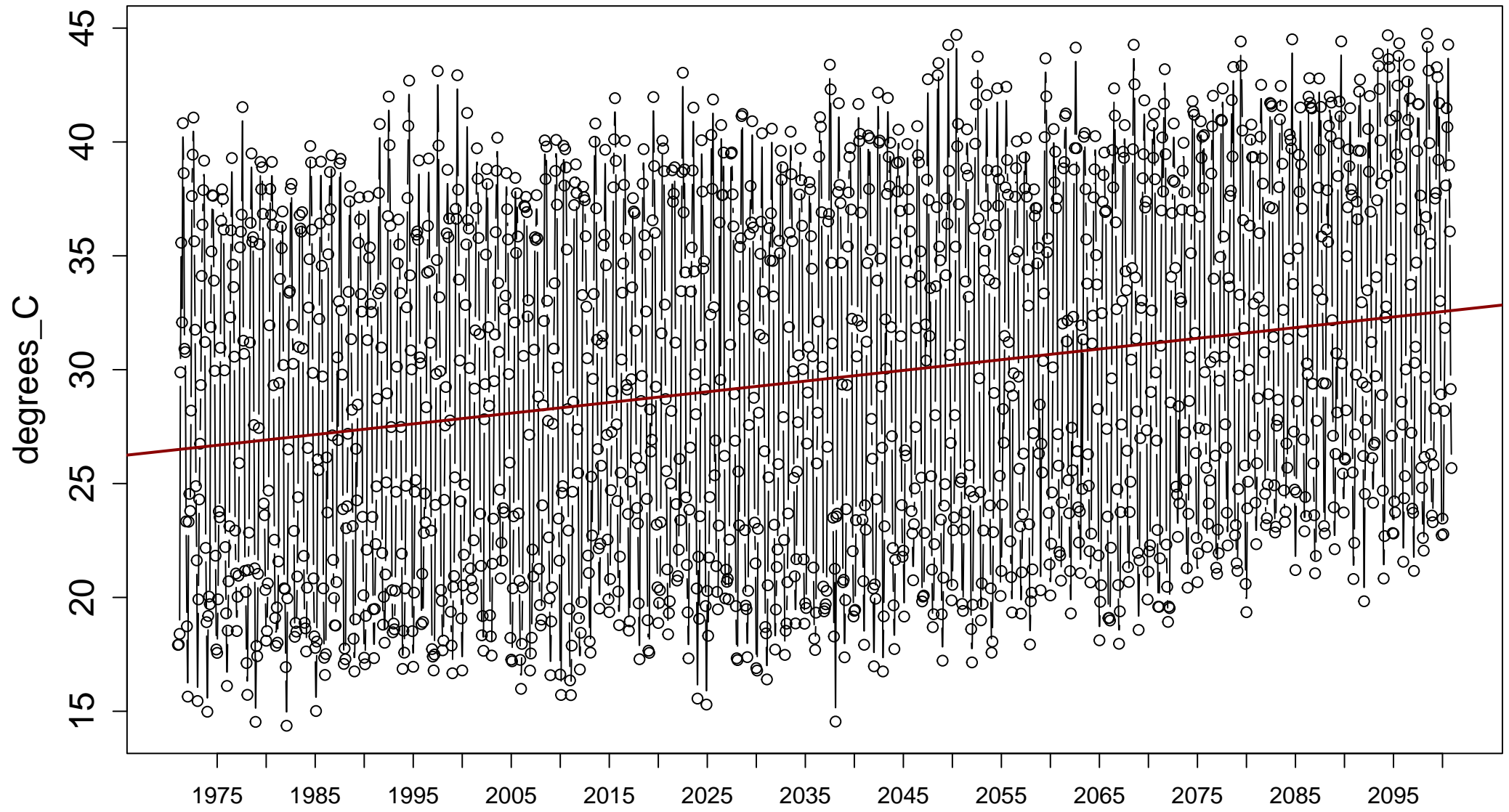# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: txx. Annual warmest daily TX

Sen's slope = 0.035   lower bound = 0.028,   upper bound = 0.042,   p–value = 0

Climpact v 3.1.6

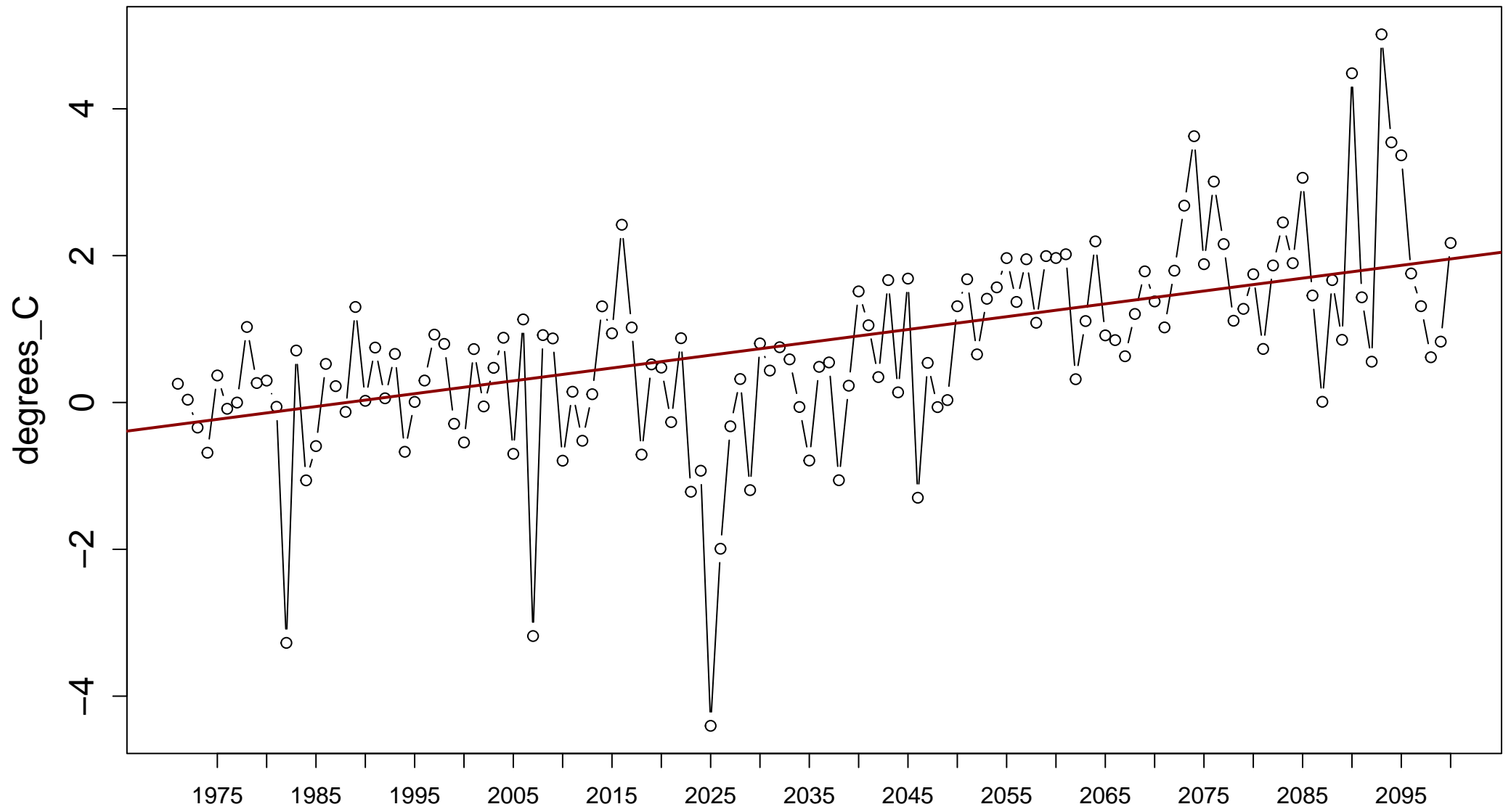# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: txx. Monthly warmest daily TX

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_Athens_rcp85 [37.98°N, 23.73°E]

Index: tnn. Annual coldest daily TN

Sen's slope = 0.017   lower bound = 0.013,   upper bound = 0.022,   p−value = 0

Climpact v 3.1.6

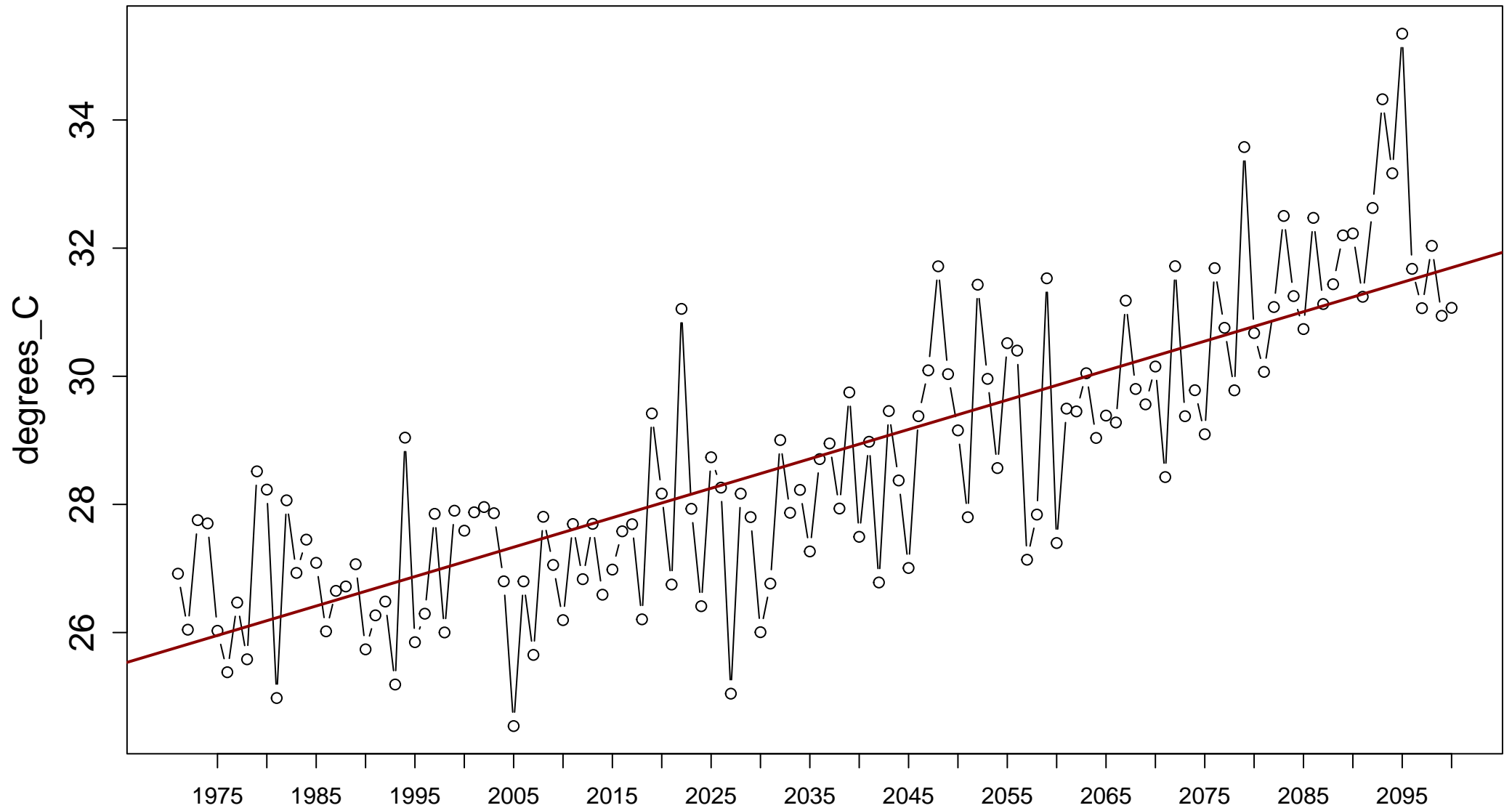# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: tnn. Monthly coldest daily TN
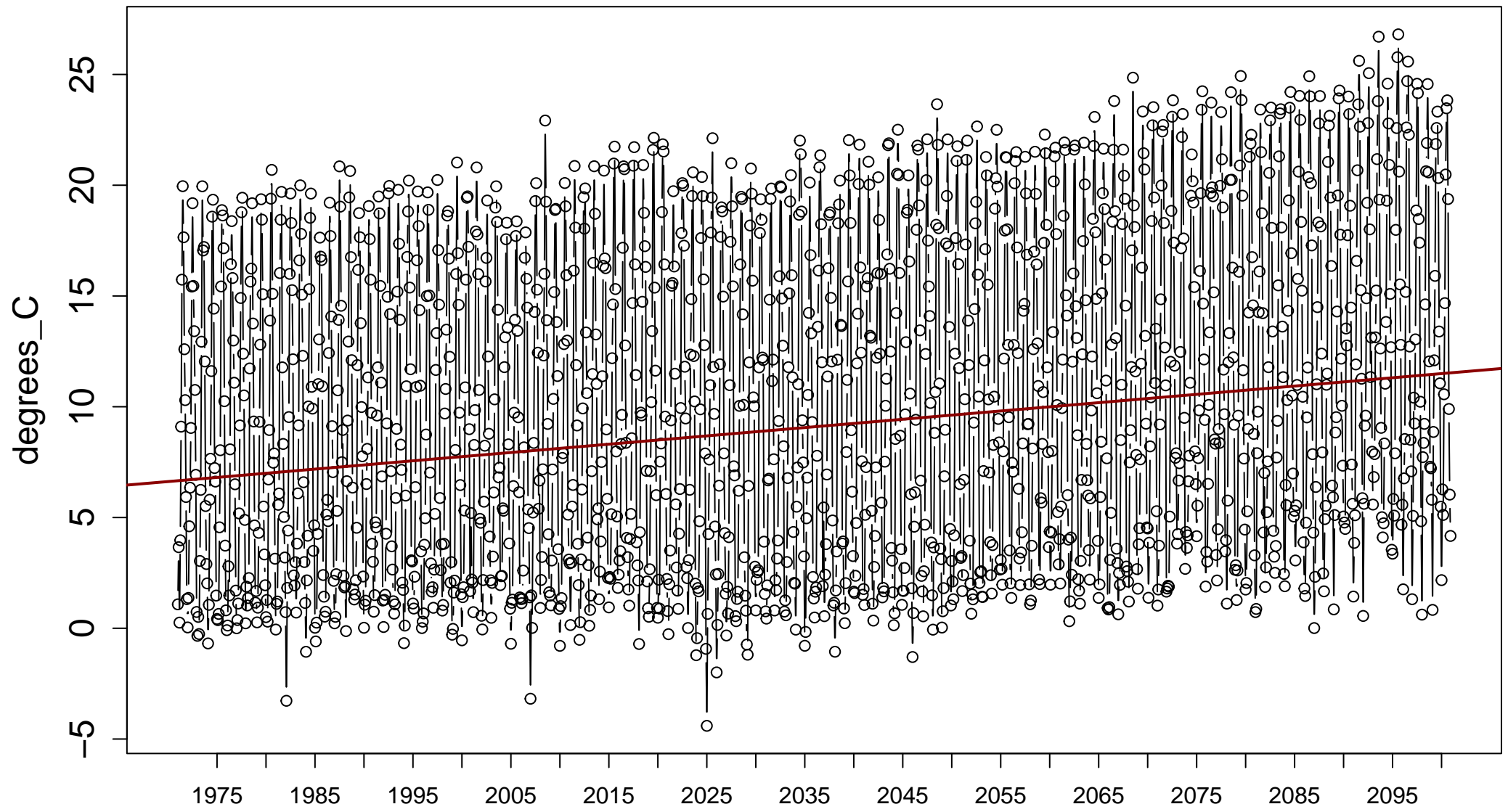
Sen's slope = 0.003   lower bound = 0.002,   upper bound = 0.004,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: tnx. Annual warmest daily TN

Sen's slope = 0.046   lower bound = 0.04,   upper bound = 0.052,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°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

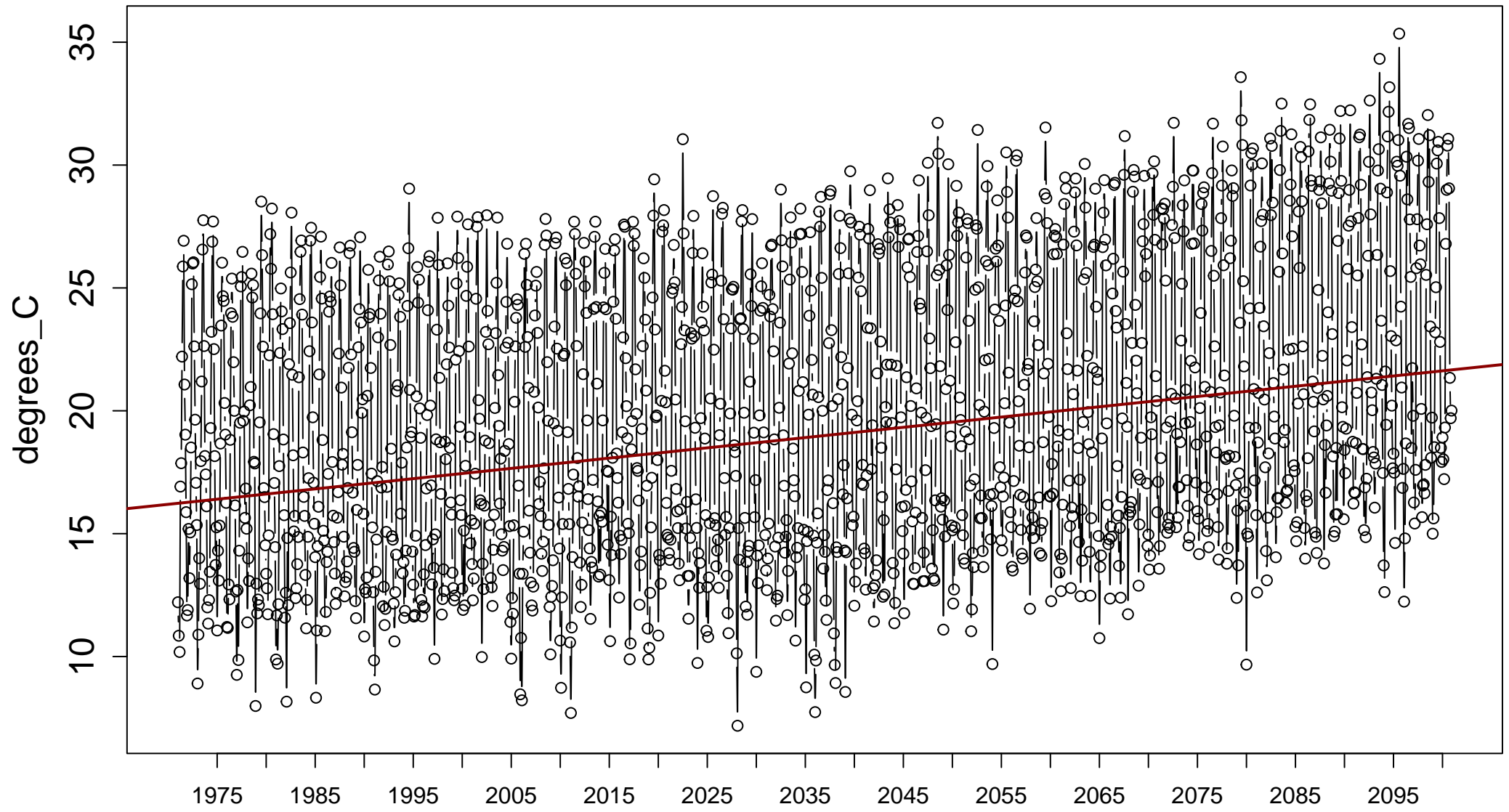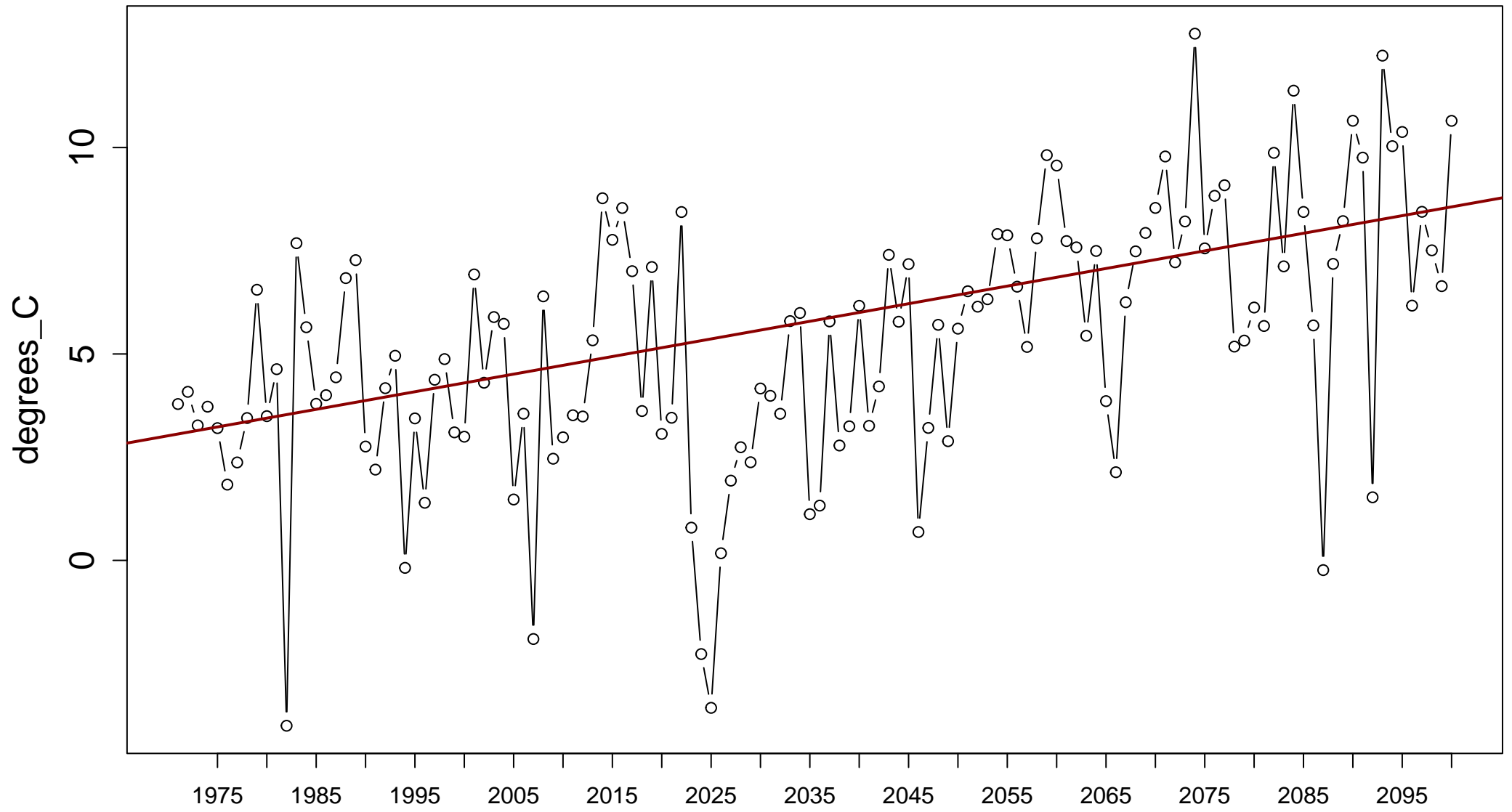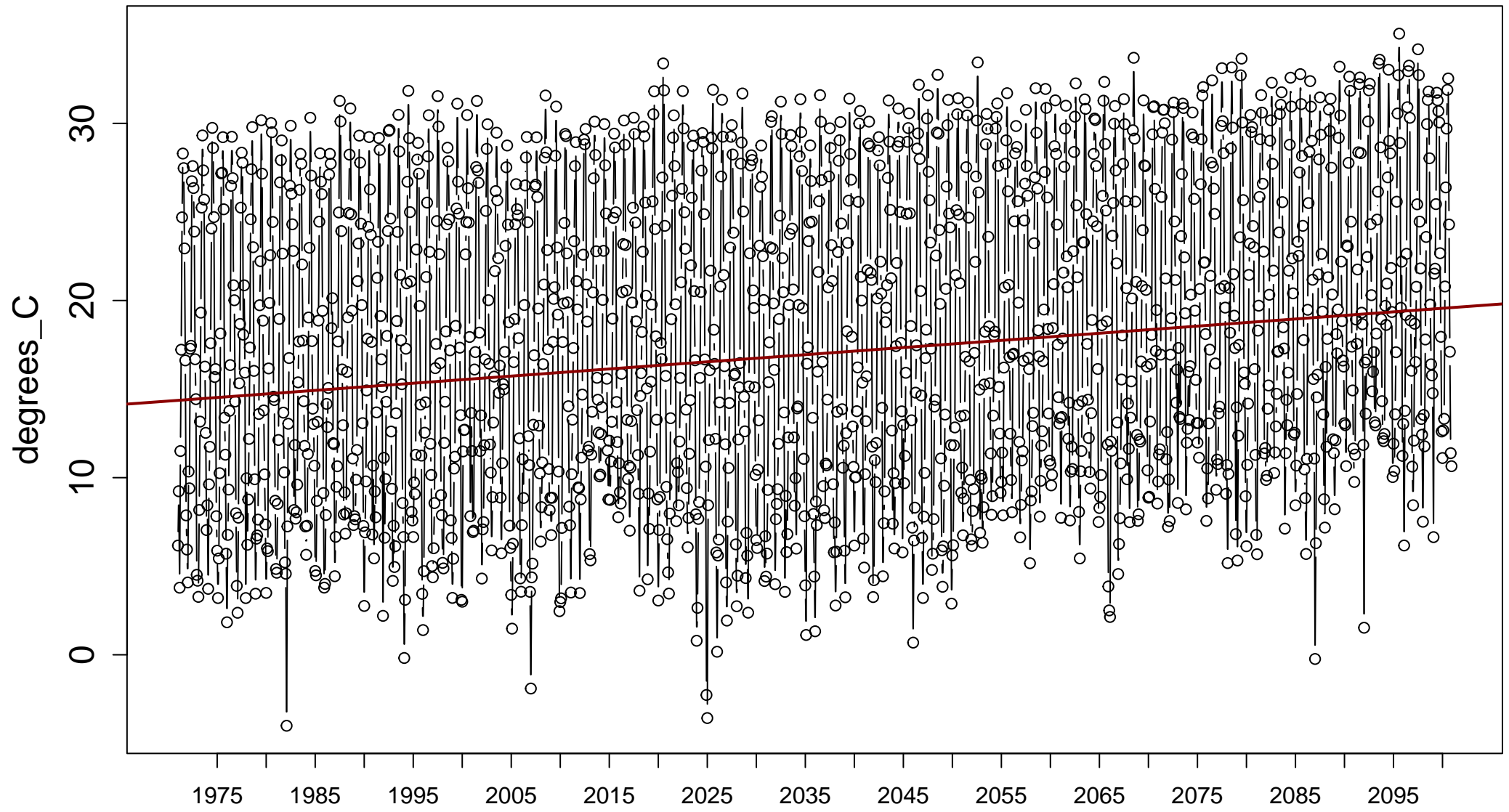**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

Index: txn. Annual coldest daily TX

Sen's slope = 0.043   lower bound = 0.032,   upper bound = 0.055,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: txn. Monthly coldest daily TX

Sen's slope = 0.003   lower bound = 0.002,   upper bound = 0.004,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0   lower bound = −0.002,   upper bound = 0.001,   p−value = 0.726
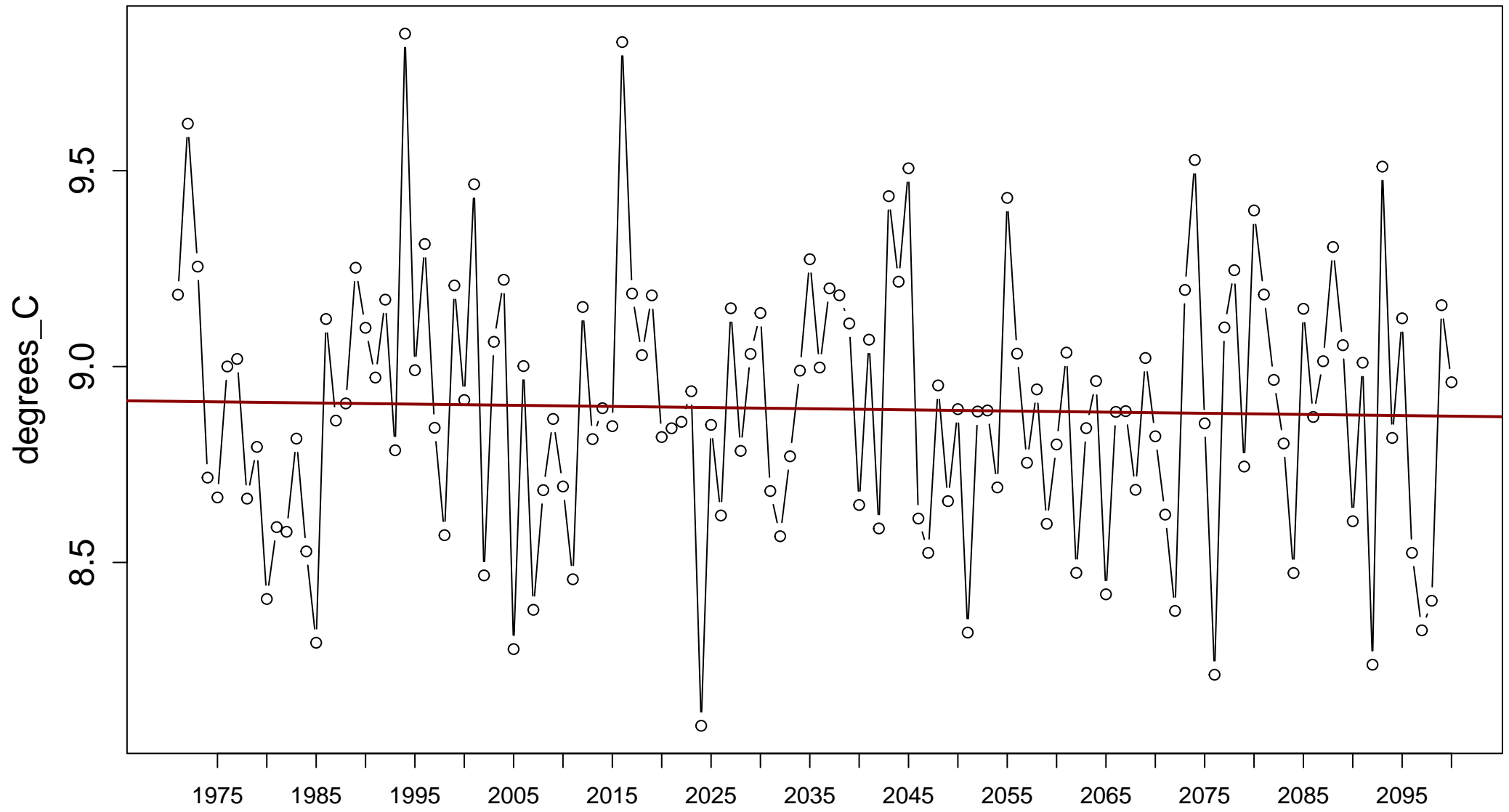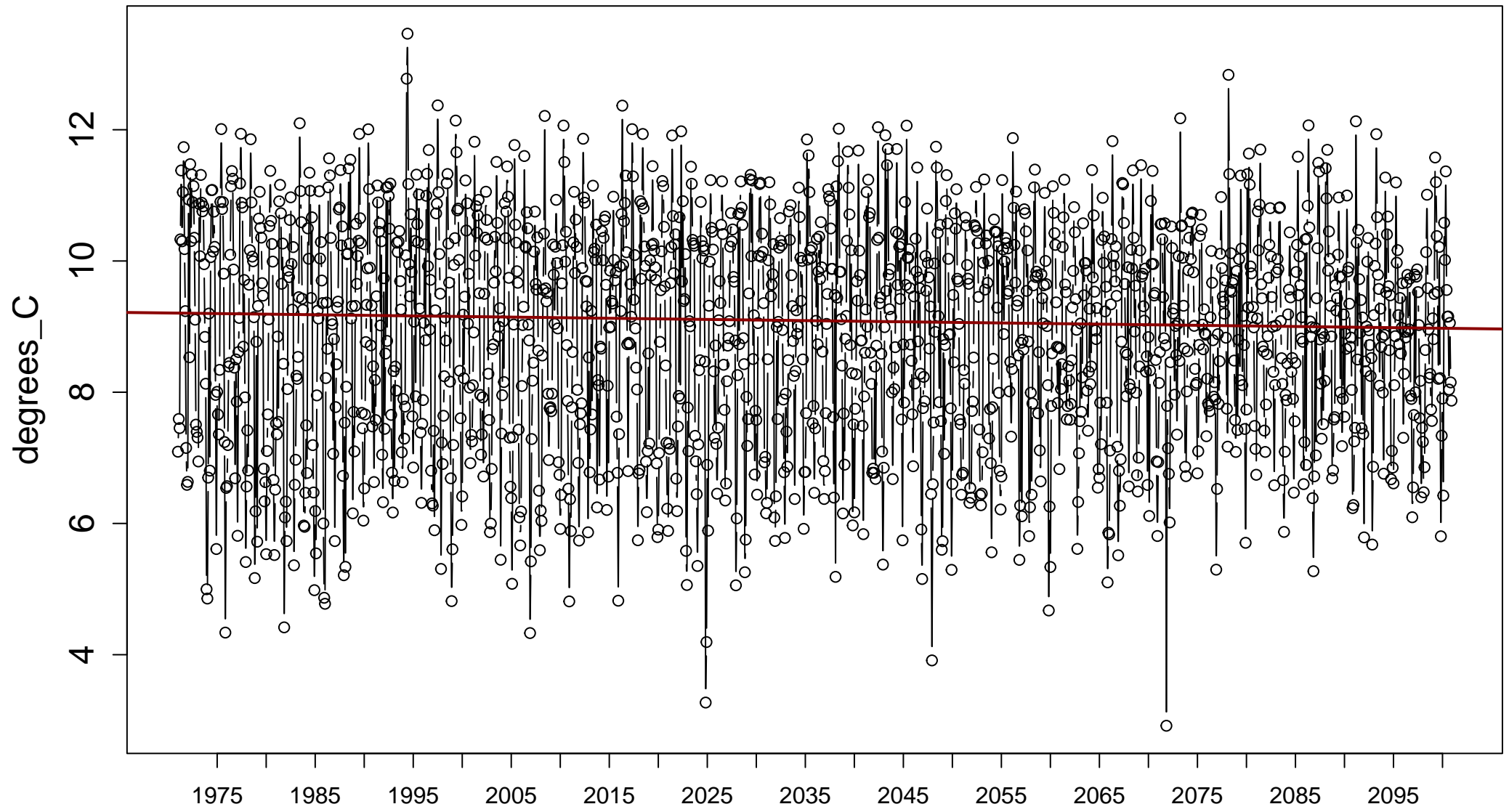
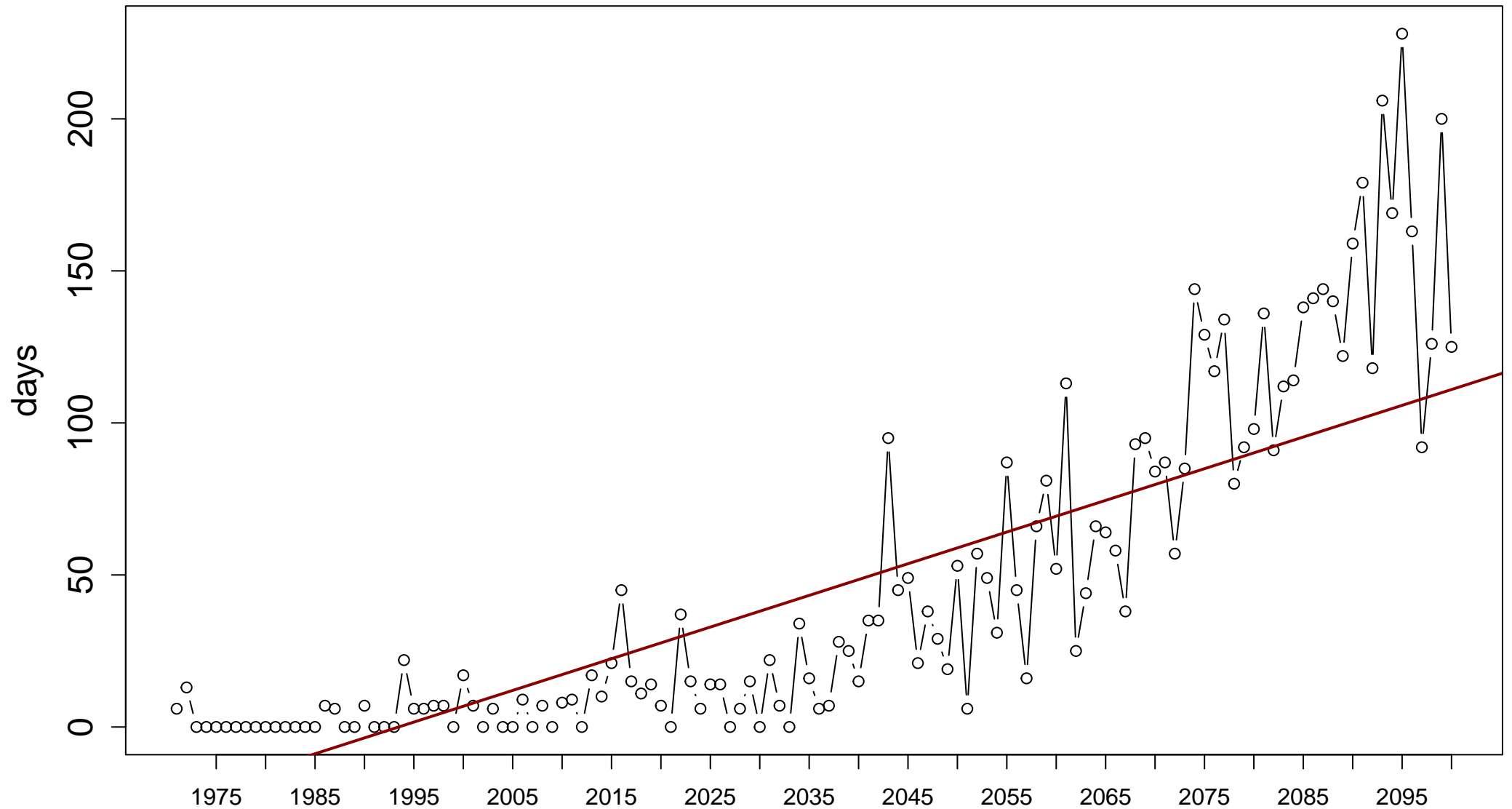# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.132

Climpact v 3.1.6

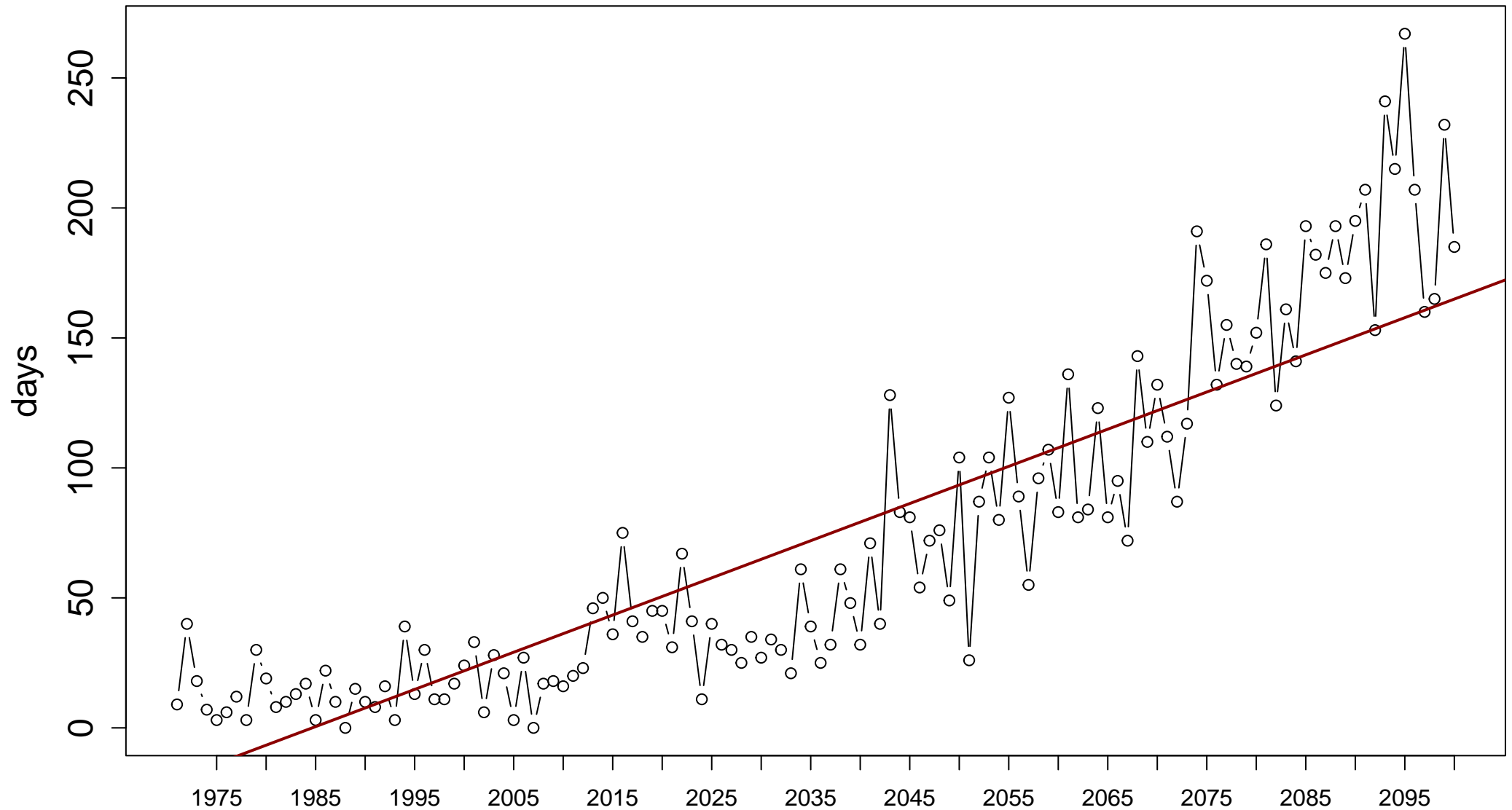# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 1.042   lower bound = 0.877,   upper bound = 1.206,   p−value = 0

Climpact v 3.1.6

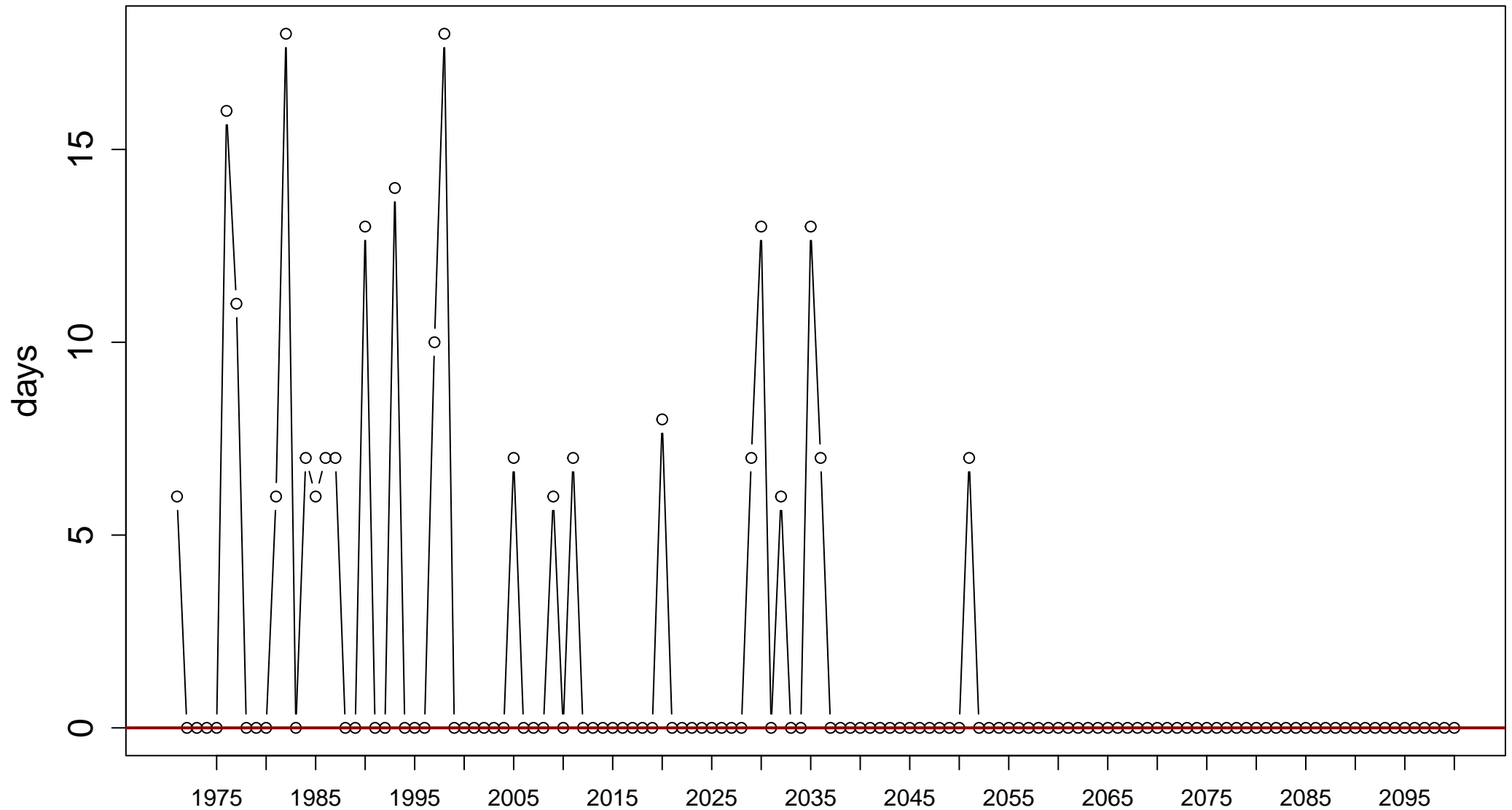# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 1.43   lower bound = 1.277,   upper bound = 1.595,   p−value = 0

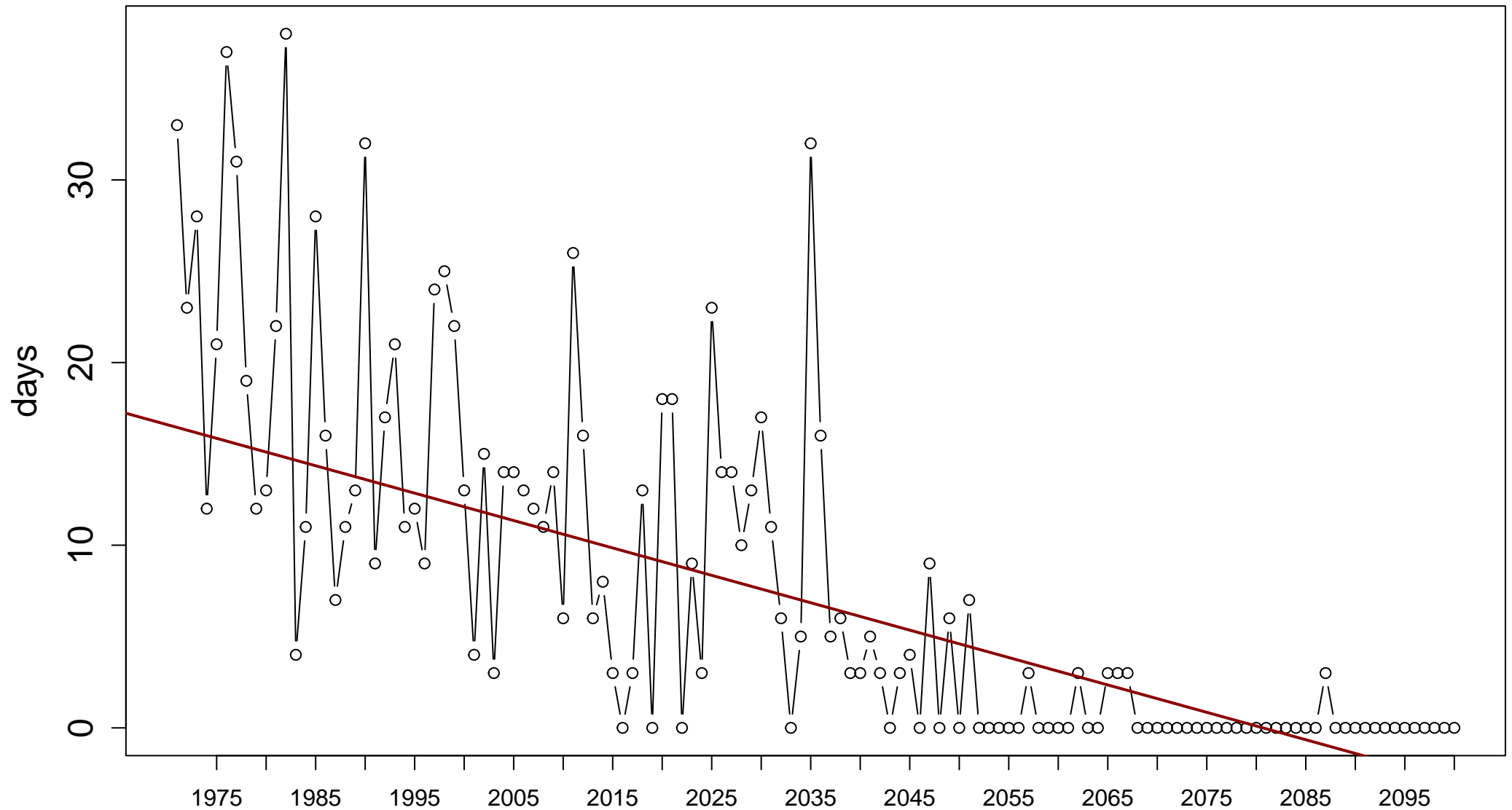# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

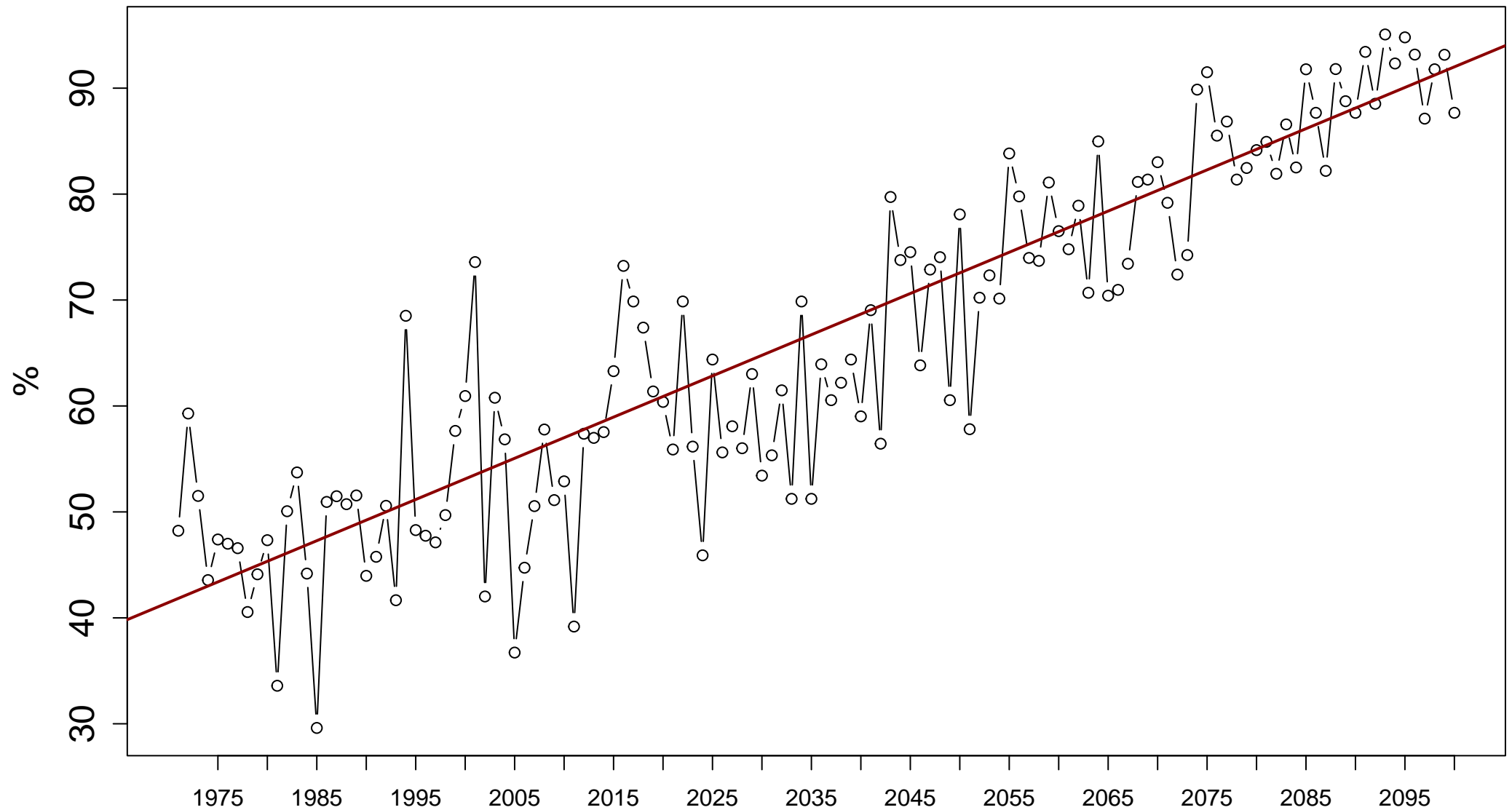# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = −0.15   lower bound = −0.179,   upper bound = −0.12,   p−value = 0

Climpact v 3.1.6

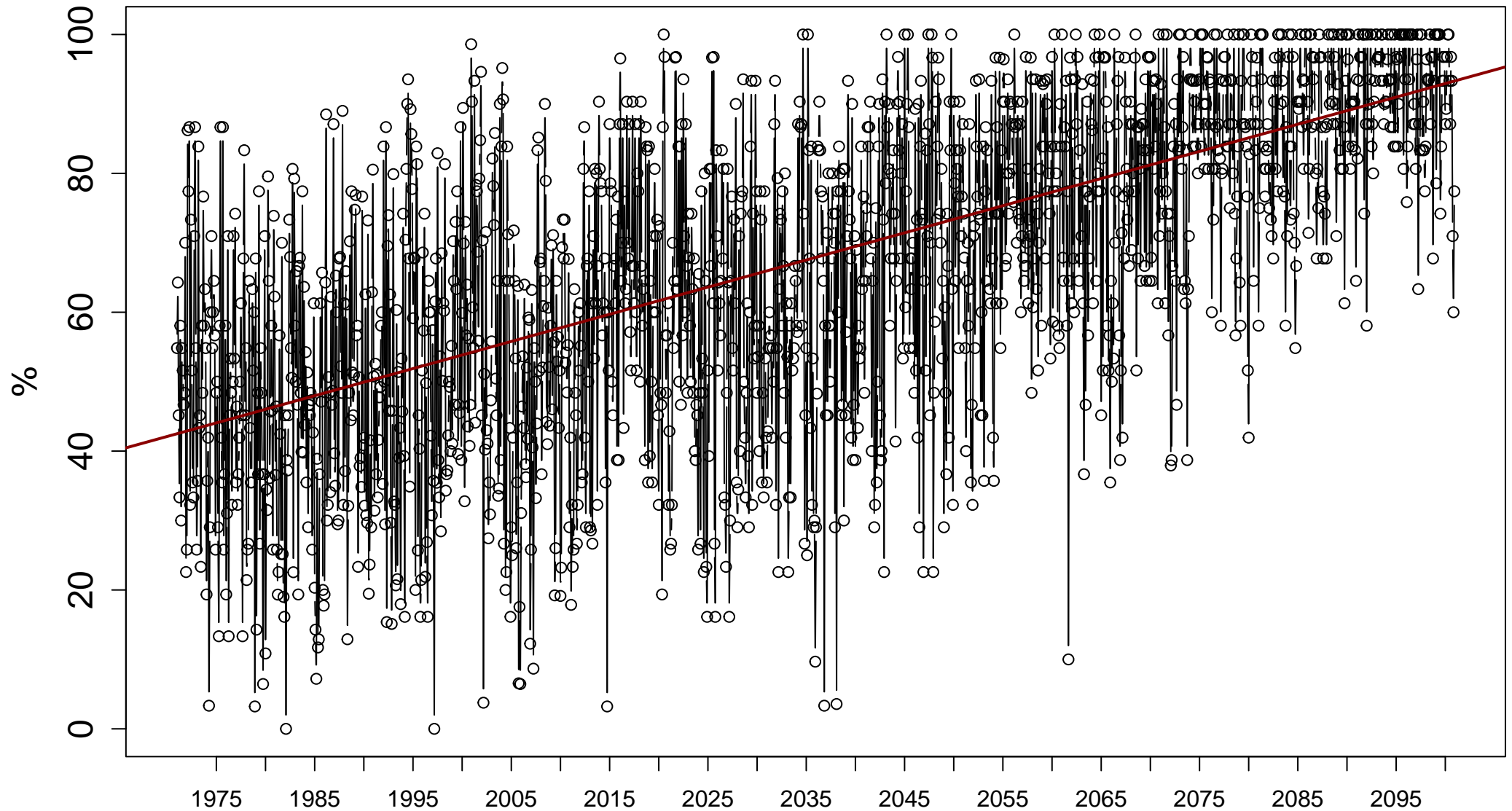# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.389   lower bound = 0.359,   upper bound = 0.421,   p−value = 0

Climpact v 3.1.6

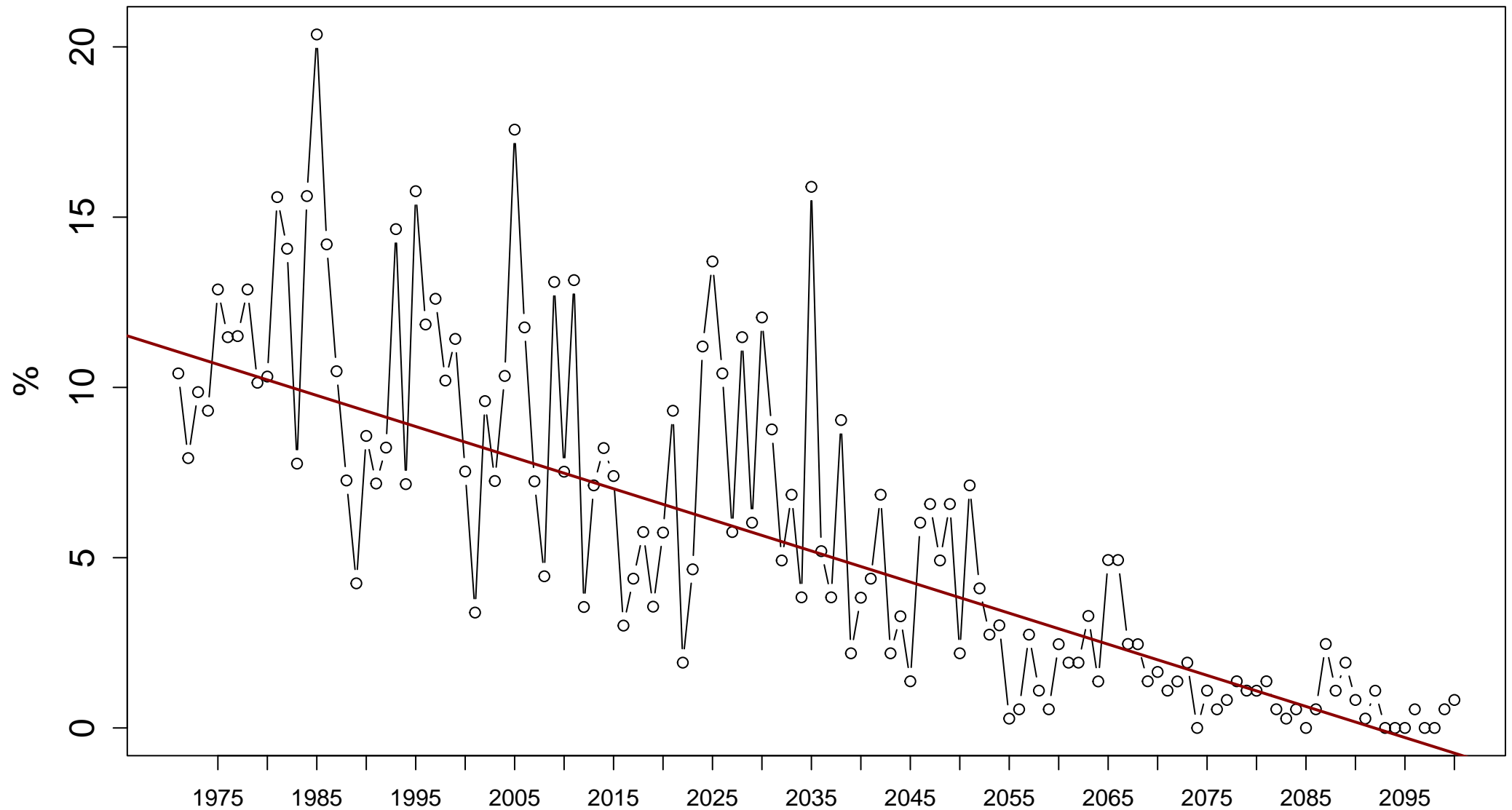# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.033   lower bound = 0.031,   upper bound = 0.035,   p−value = 0

Climpact v 3.1.6

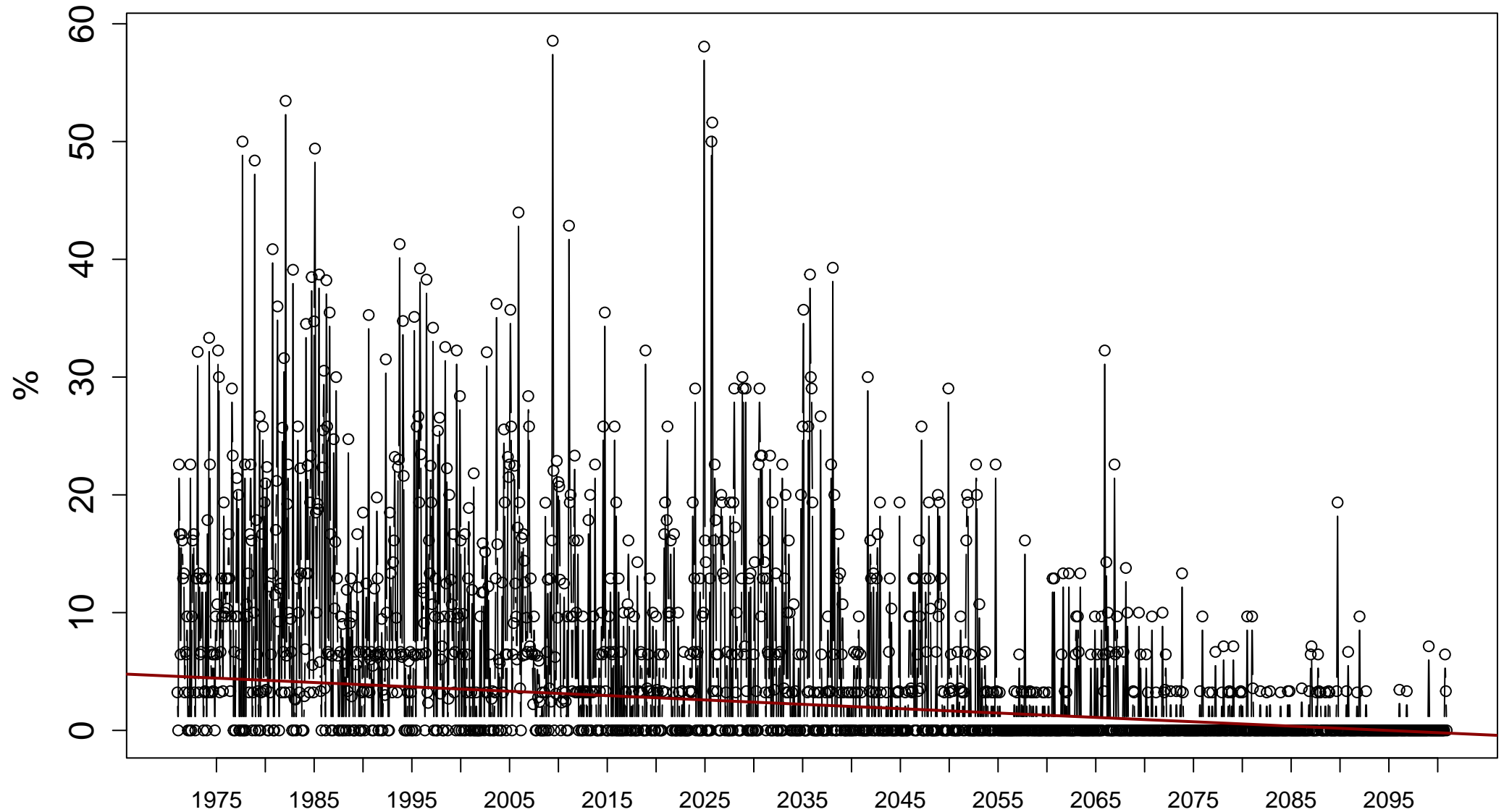**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

Sen's slope = −0.091   lower bound = −0.105,   upper bound = −0.081,   p−value = 0

Climpact v 3.1.6

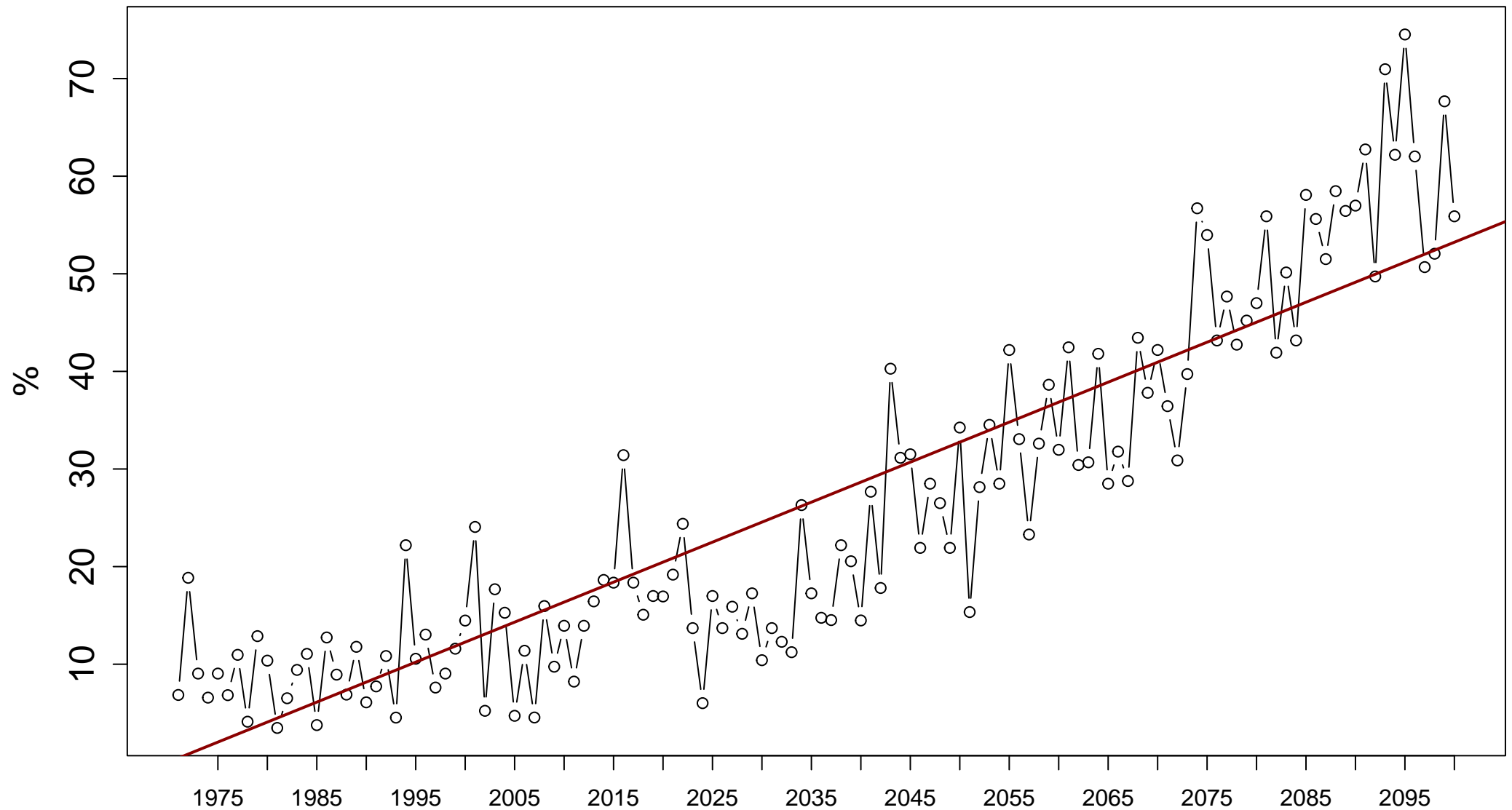# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = −0.003   lower bound = −0.004,   upper bound = −0.002,   p−value = 0

Climpact v 3.1.6

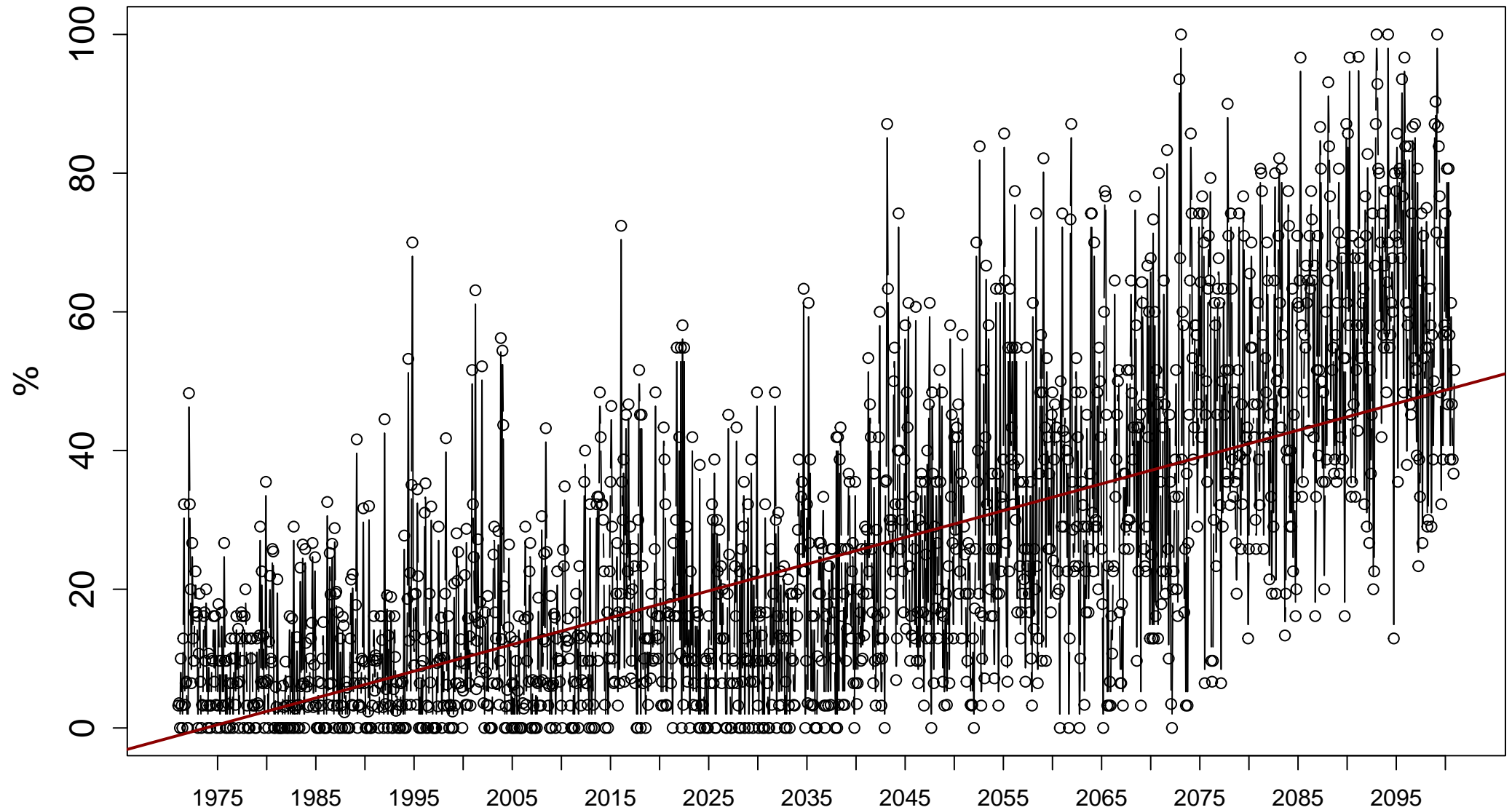# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.41   lower bound = 0.369,   upper bound = 0.451,   p−value = 0

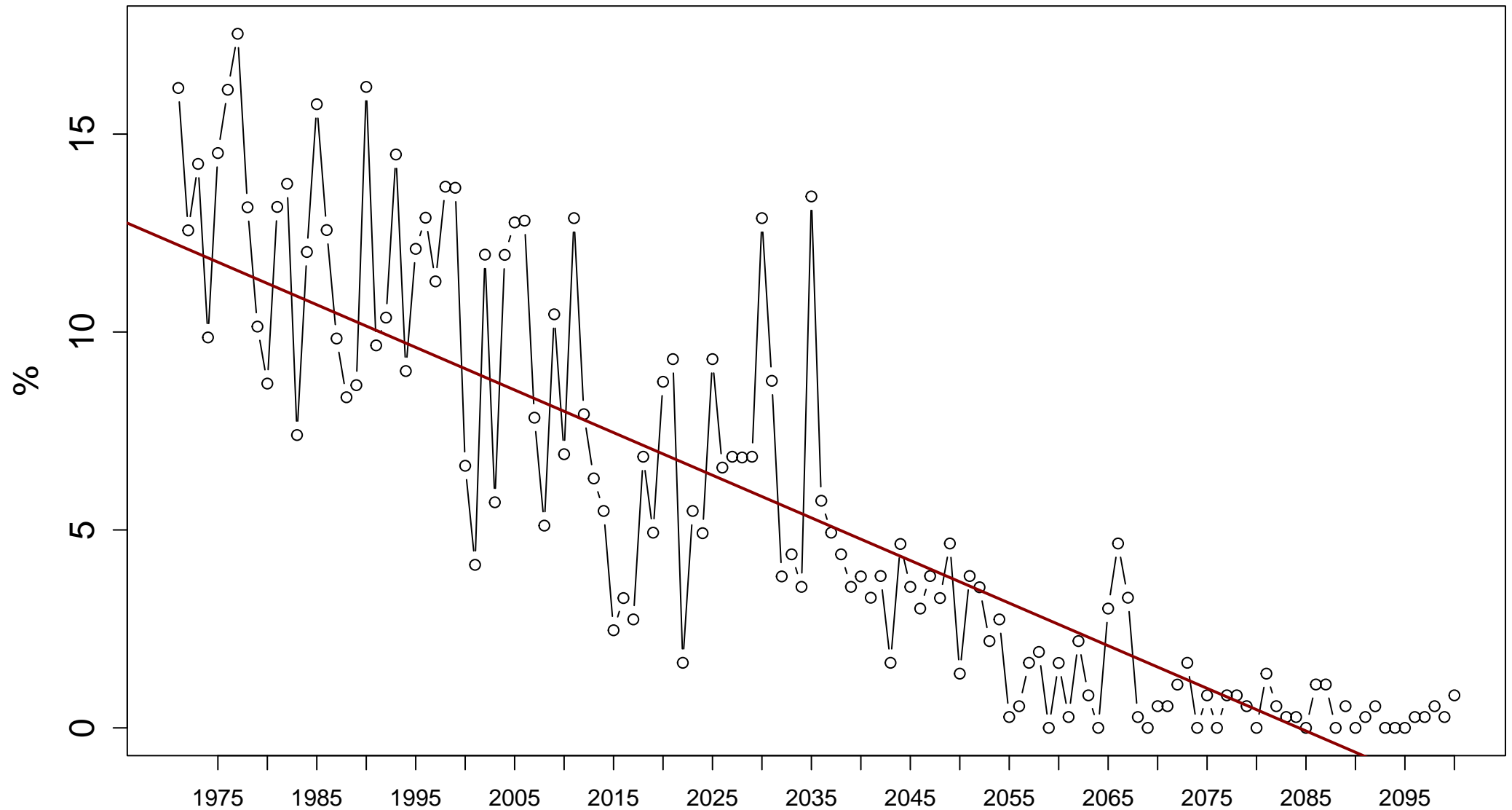# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.032   lower bound = 0.03,   upper bound = 0.034,   p−value = 0

Climpact v 3.1.6

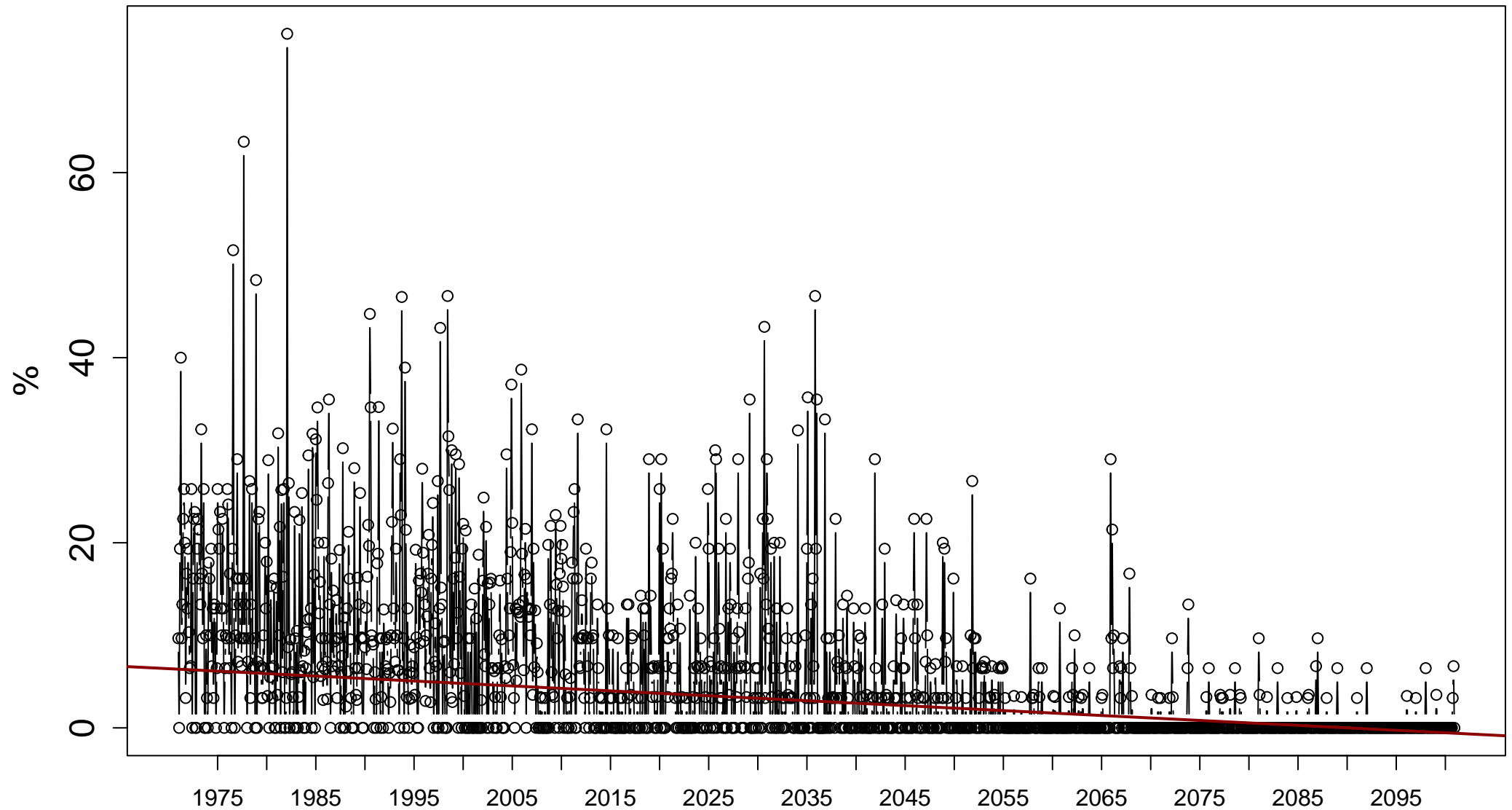# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = −0.108   lower bound = −0.121,   upper bound = −0.095,   p−value = 0

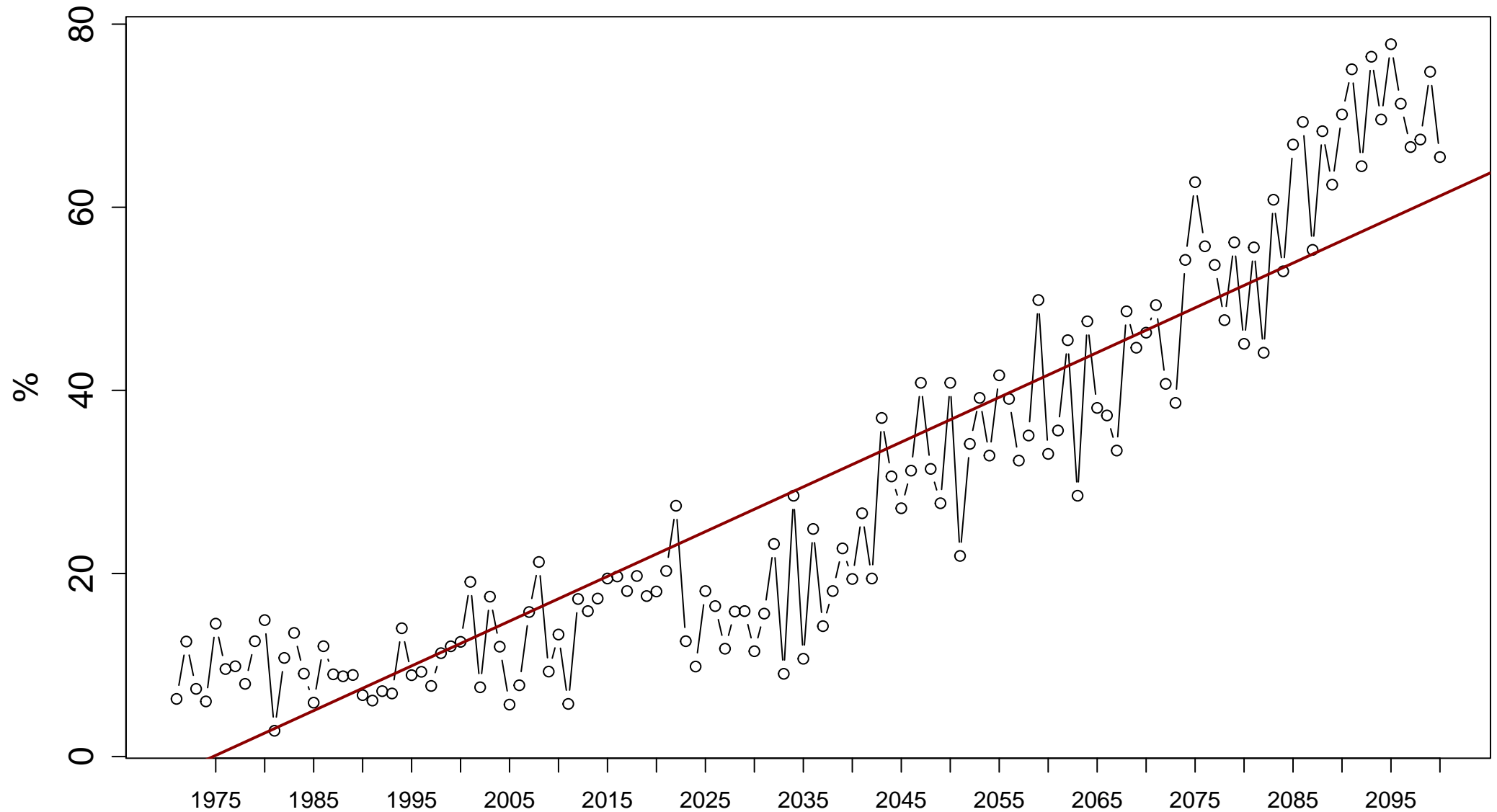# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

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

Climpact v 3.1.6

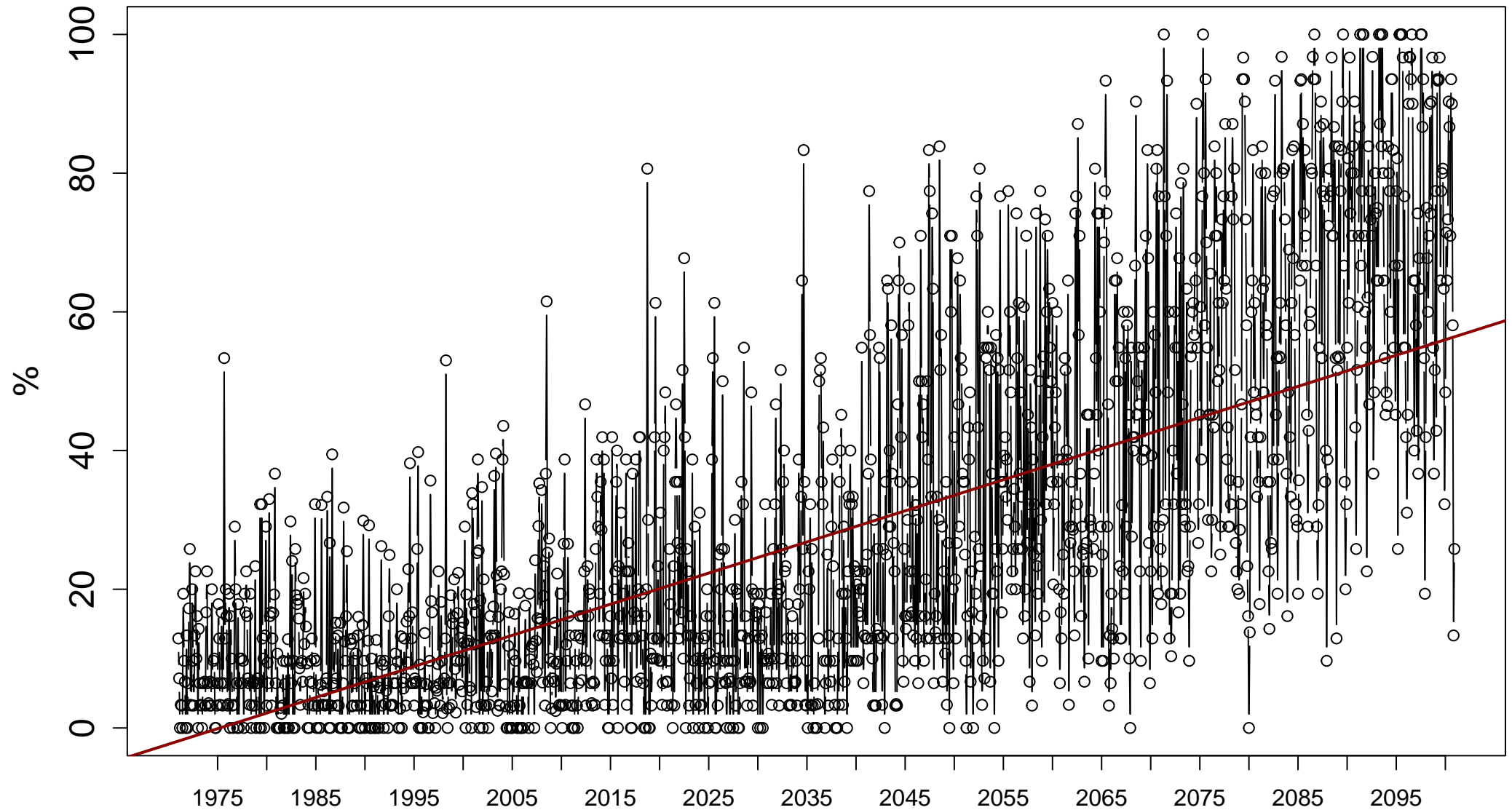# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.489   lower bound = 0.439,   upper bound = 0.537,   p−value = 0

Climpact v 3.1.6

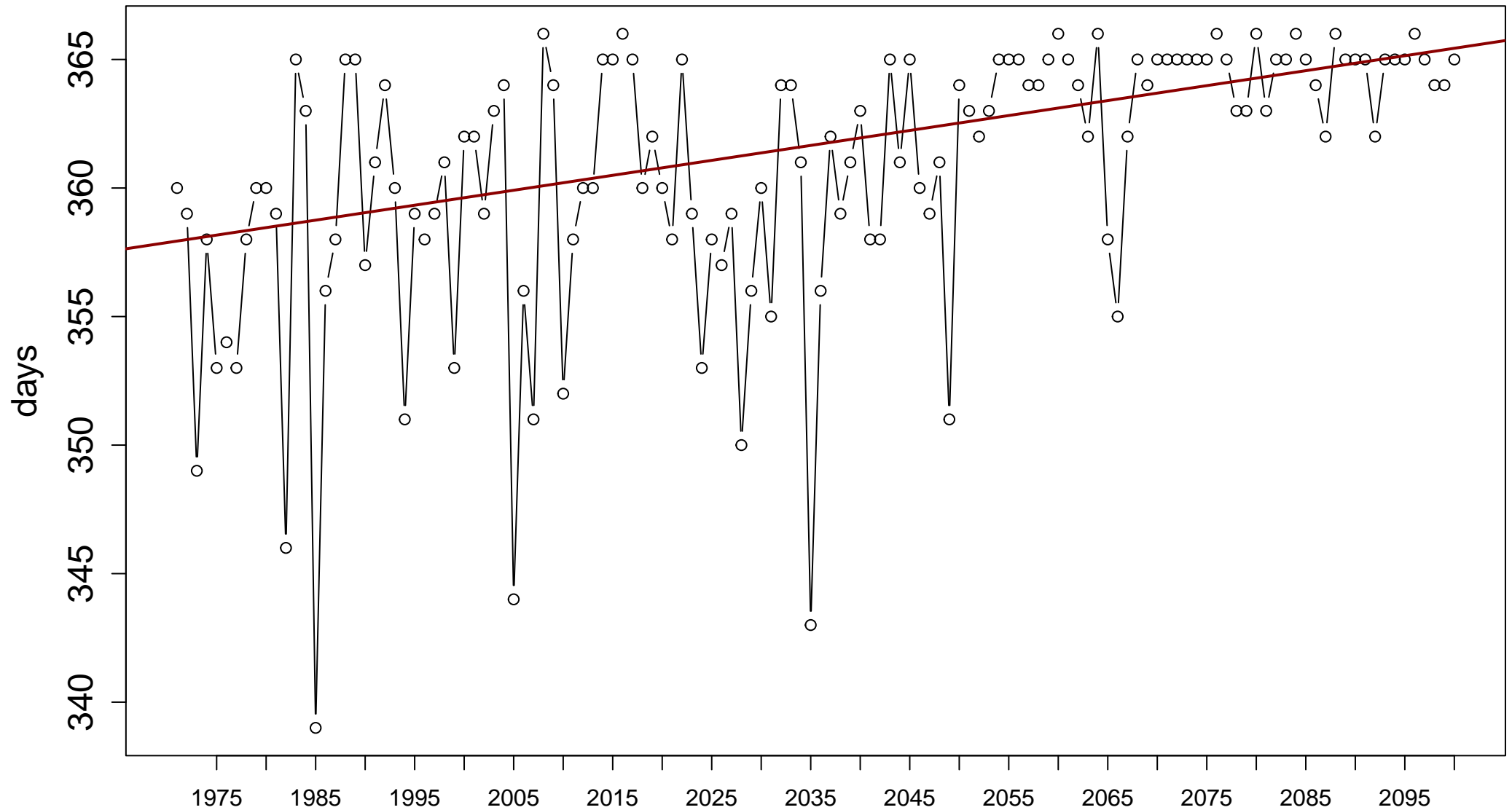# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.037   lower bound = 0.035,   upper bound = 0.04,   p–value = 0

Climpact v 3.1.6
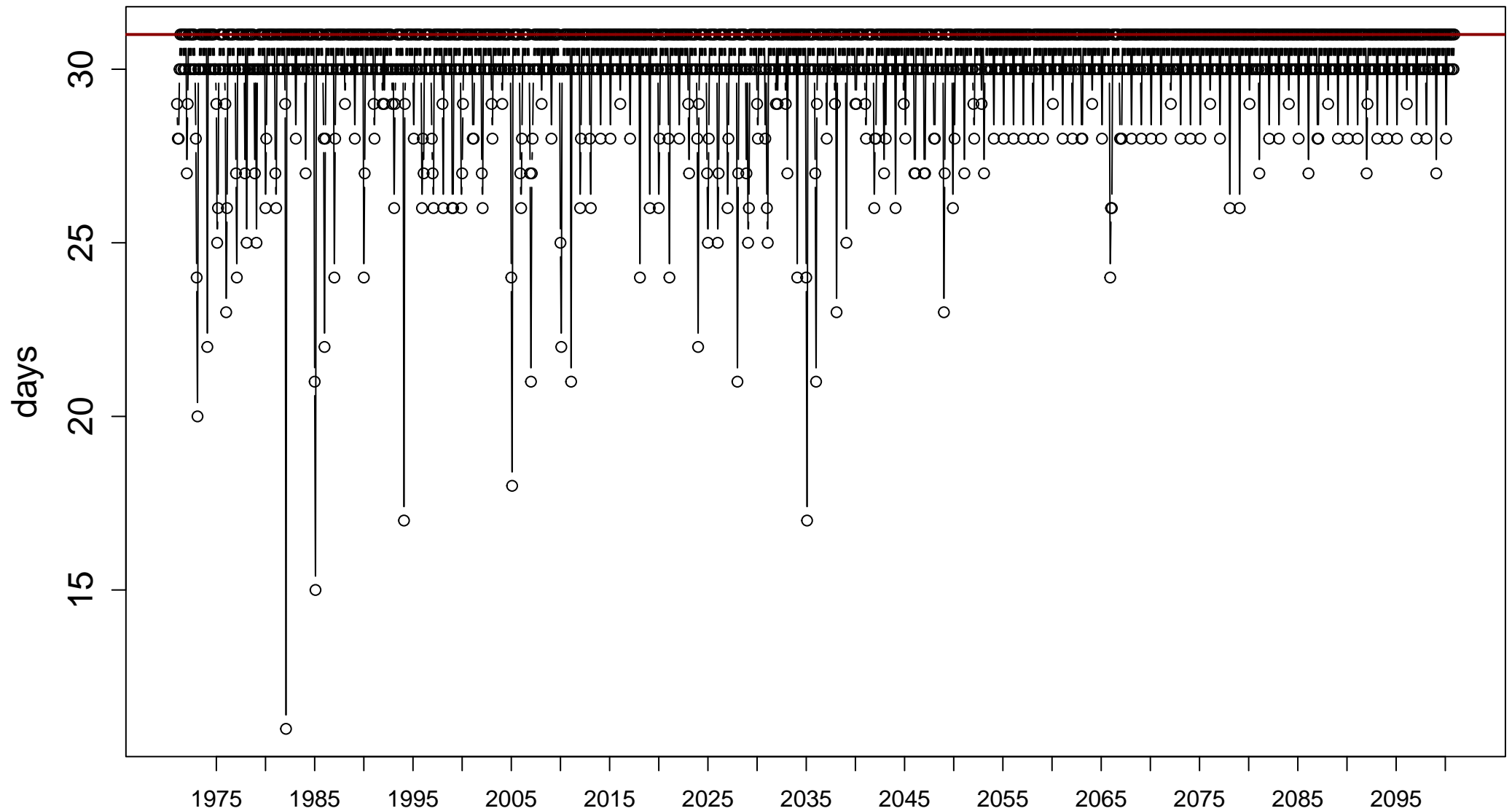
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.058   lower bound = 0.043,   upper bound = 0.075,   p–value = 0

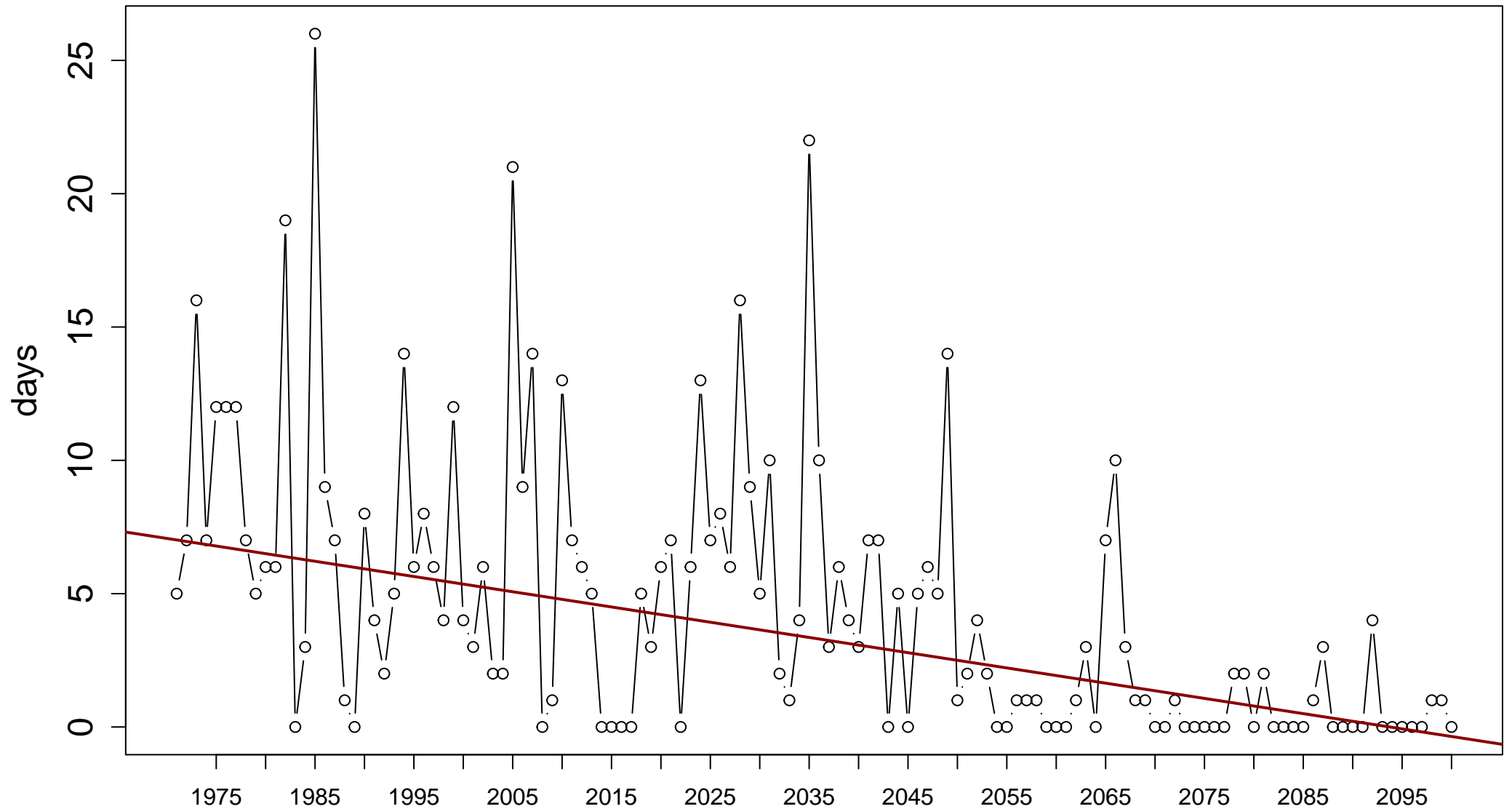Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°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

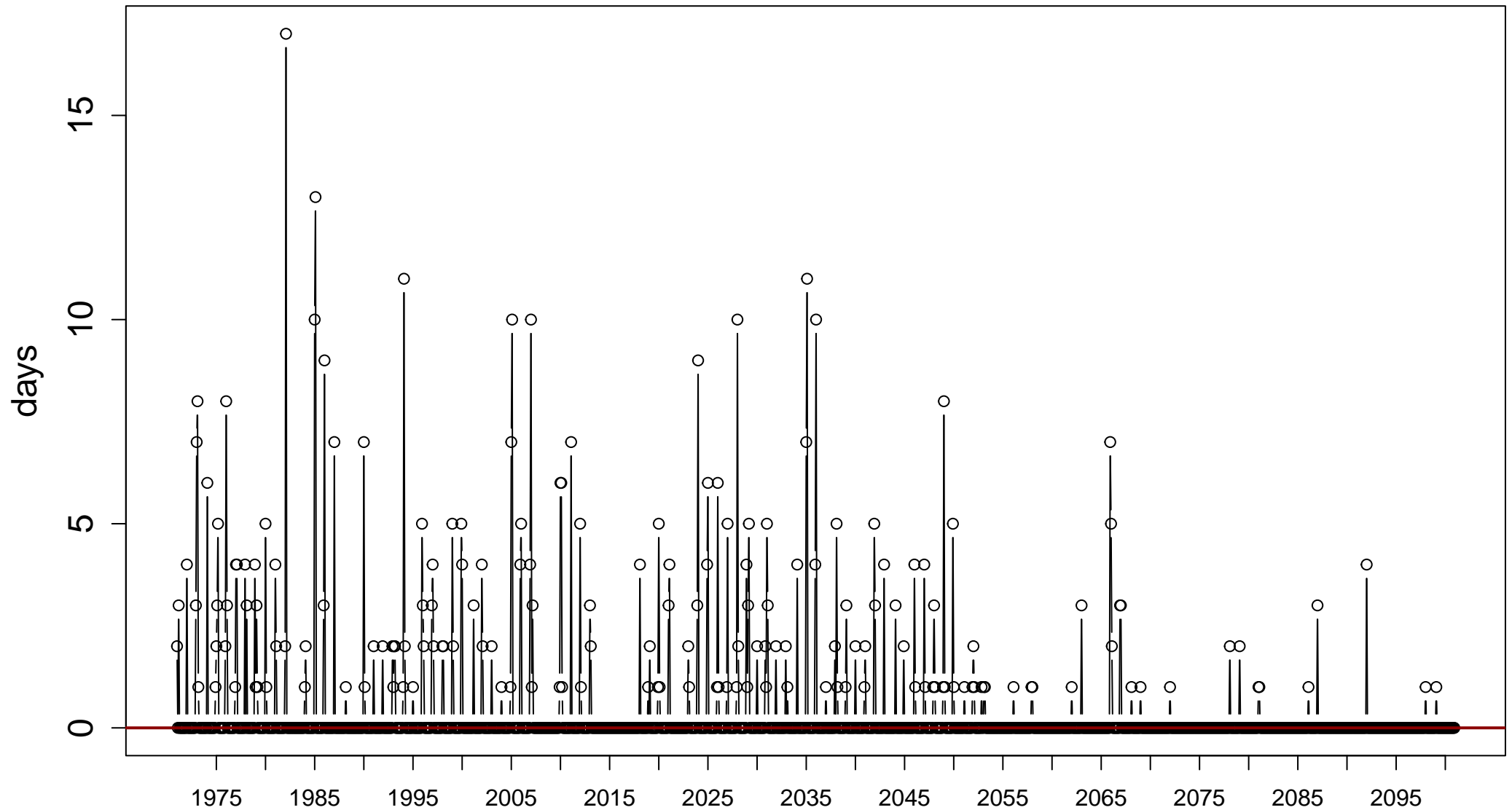**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

days

Sen's slope = −0.057   lower bound = −0.073,   upper bound = −0.042,   p−value = 0

Climpact v 3.1.6
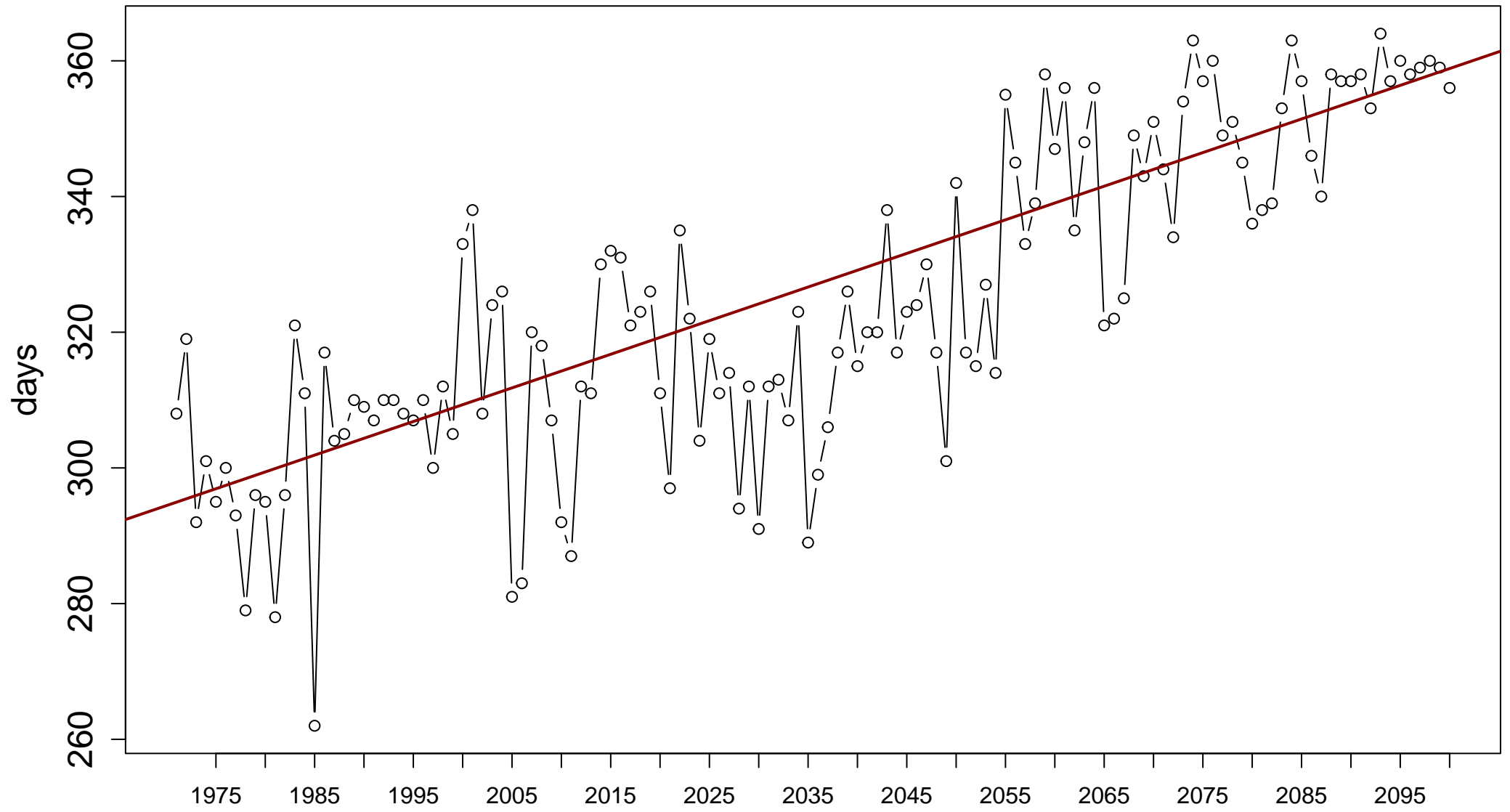
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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
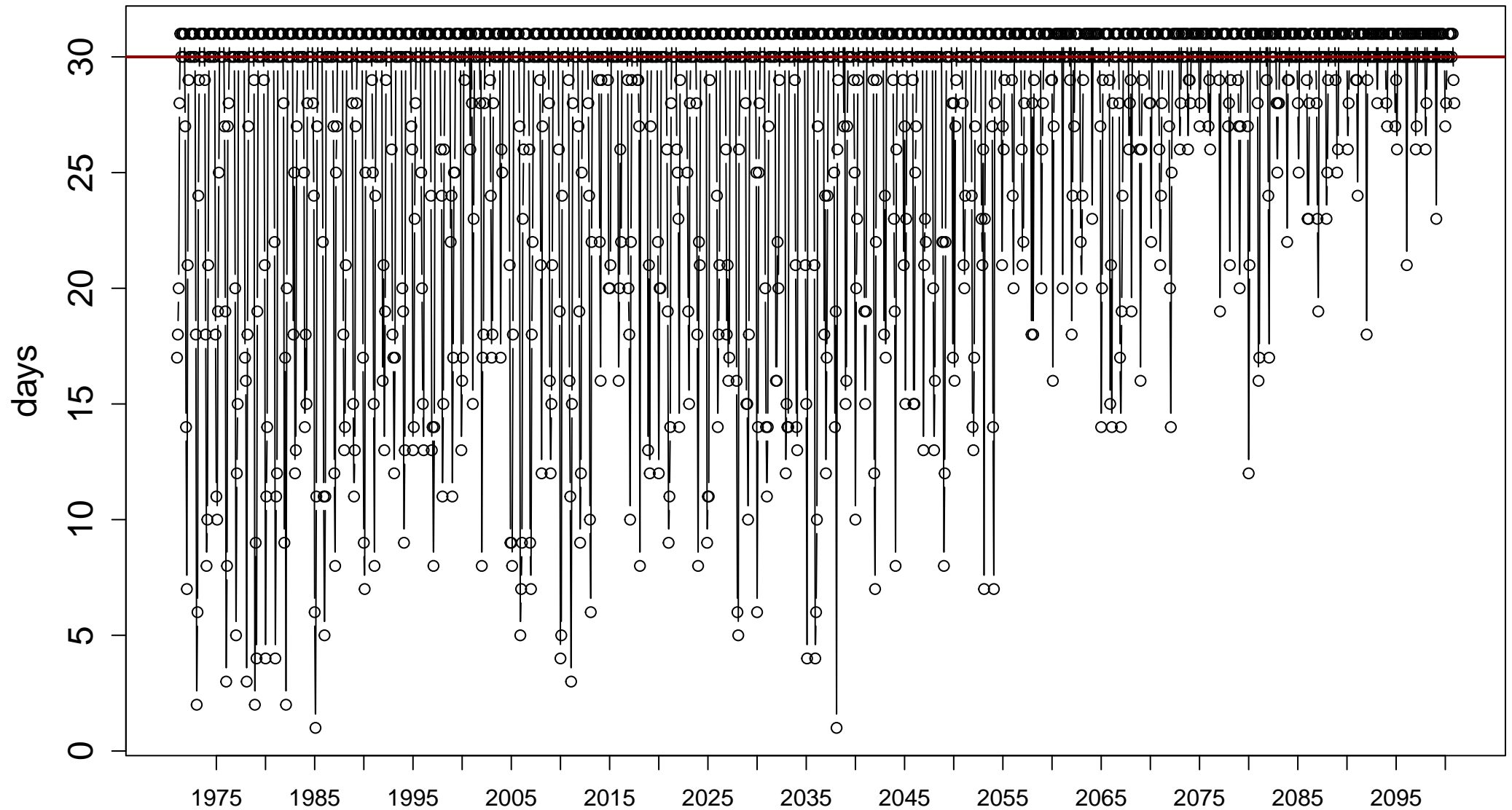
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.495   lower bound = 0.429,   upper bound = 0.552,   p–value = 0

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°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_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = −0.495   lower bound = −0.553,   upper bound = −0.43,   p−value = 0

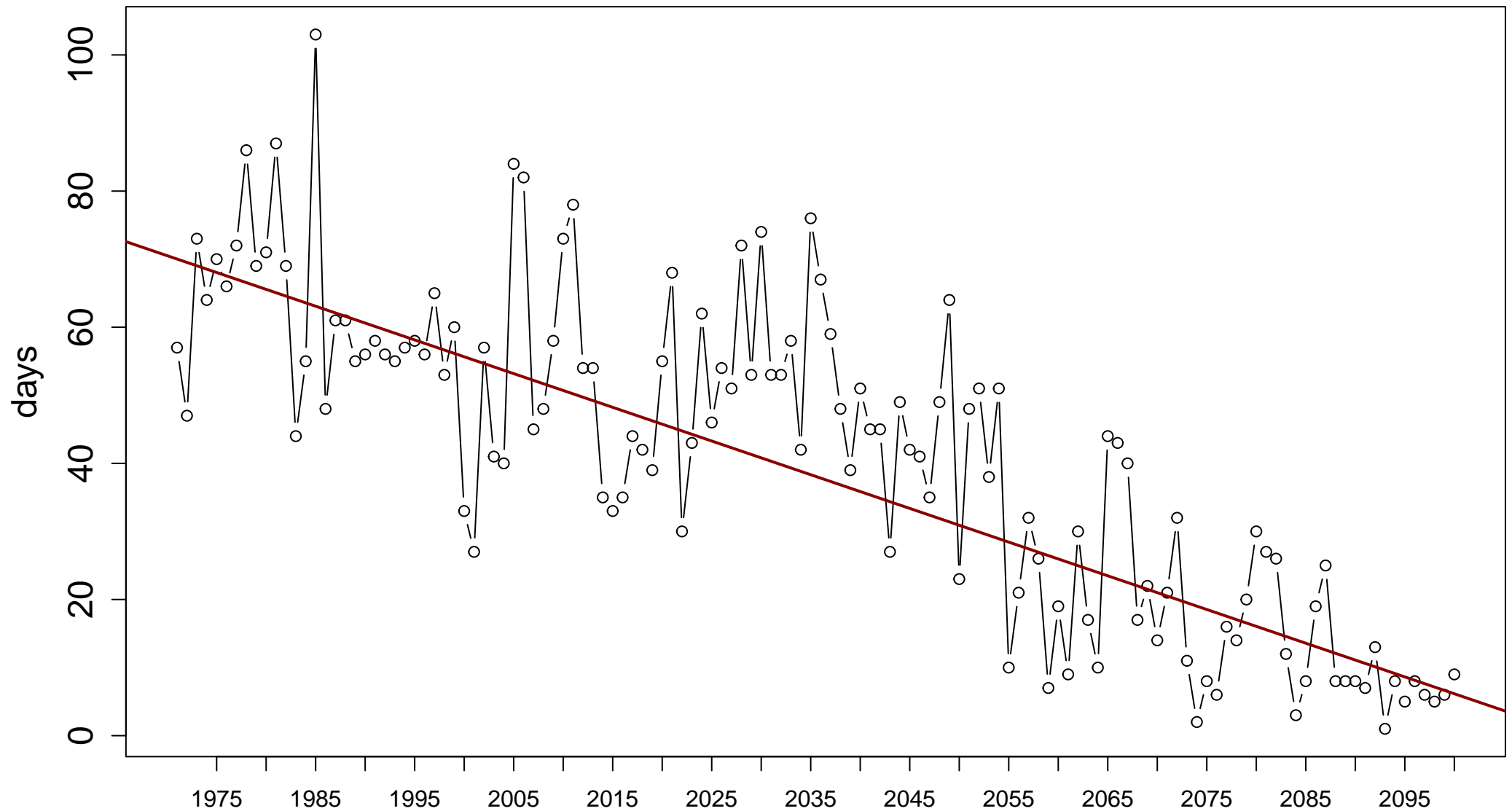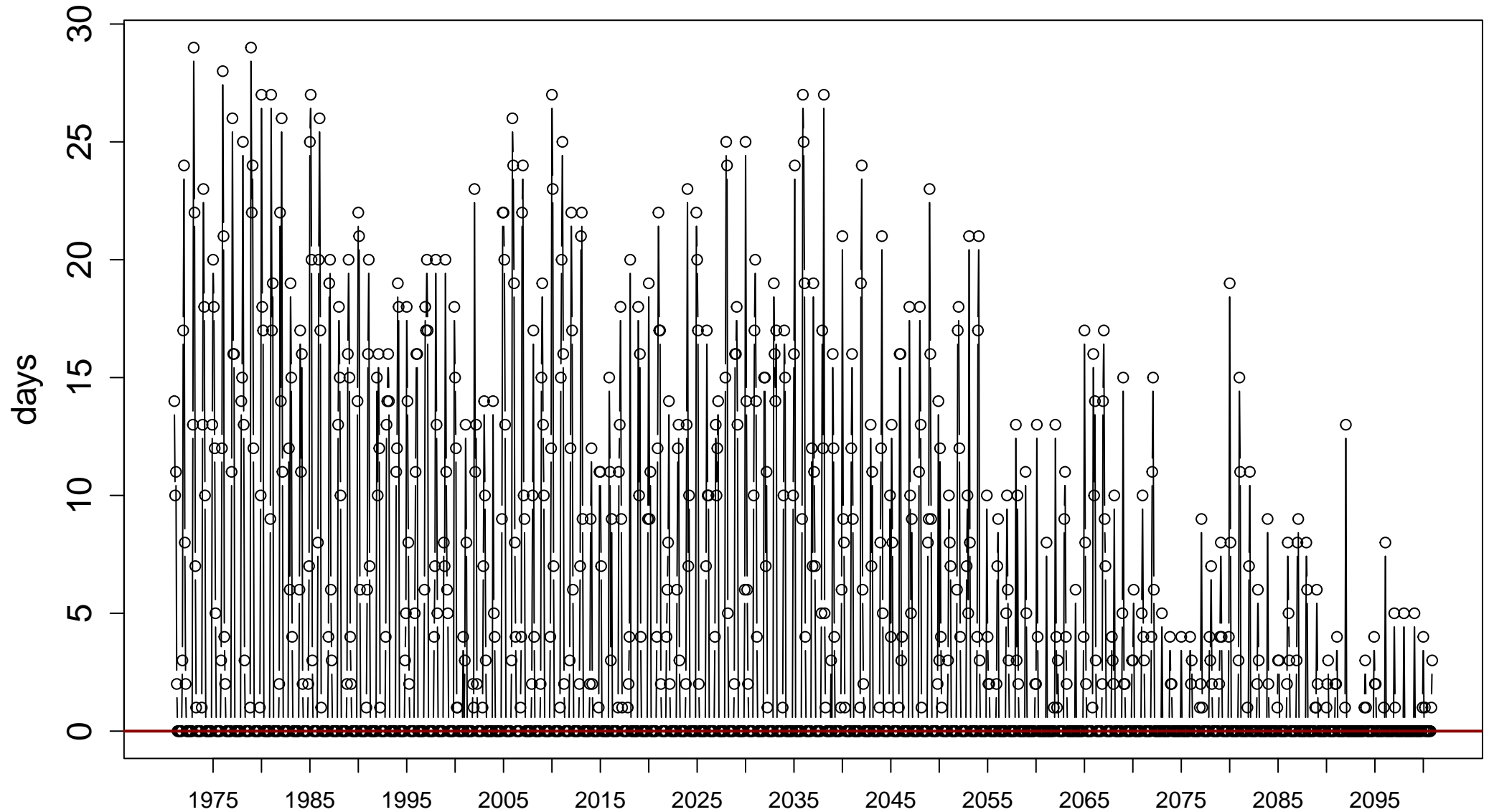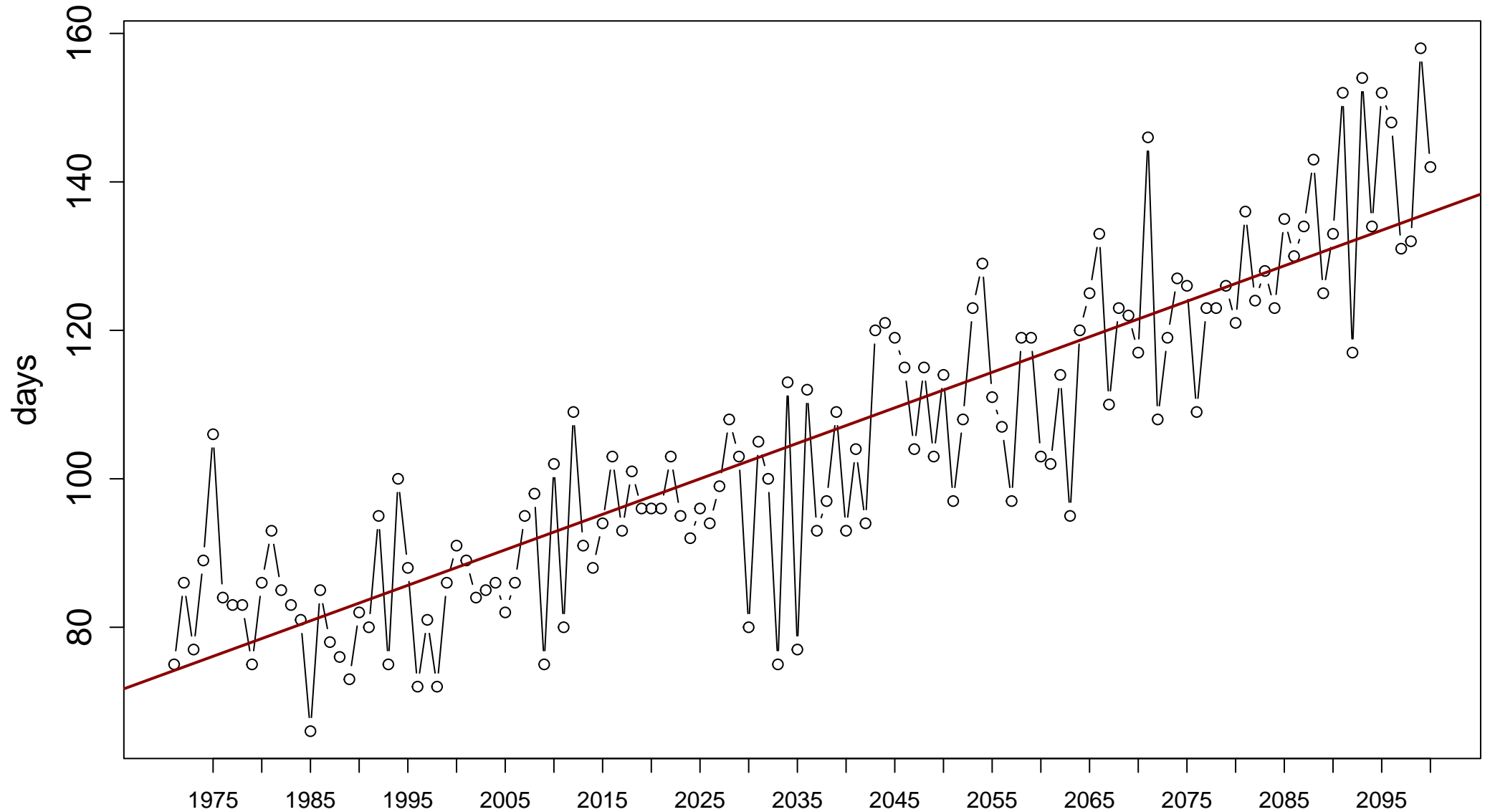# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

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

Climpact v 3.1.6
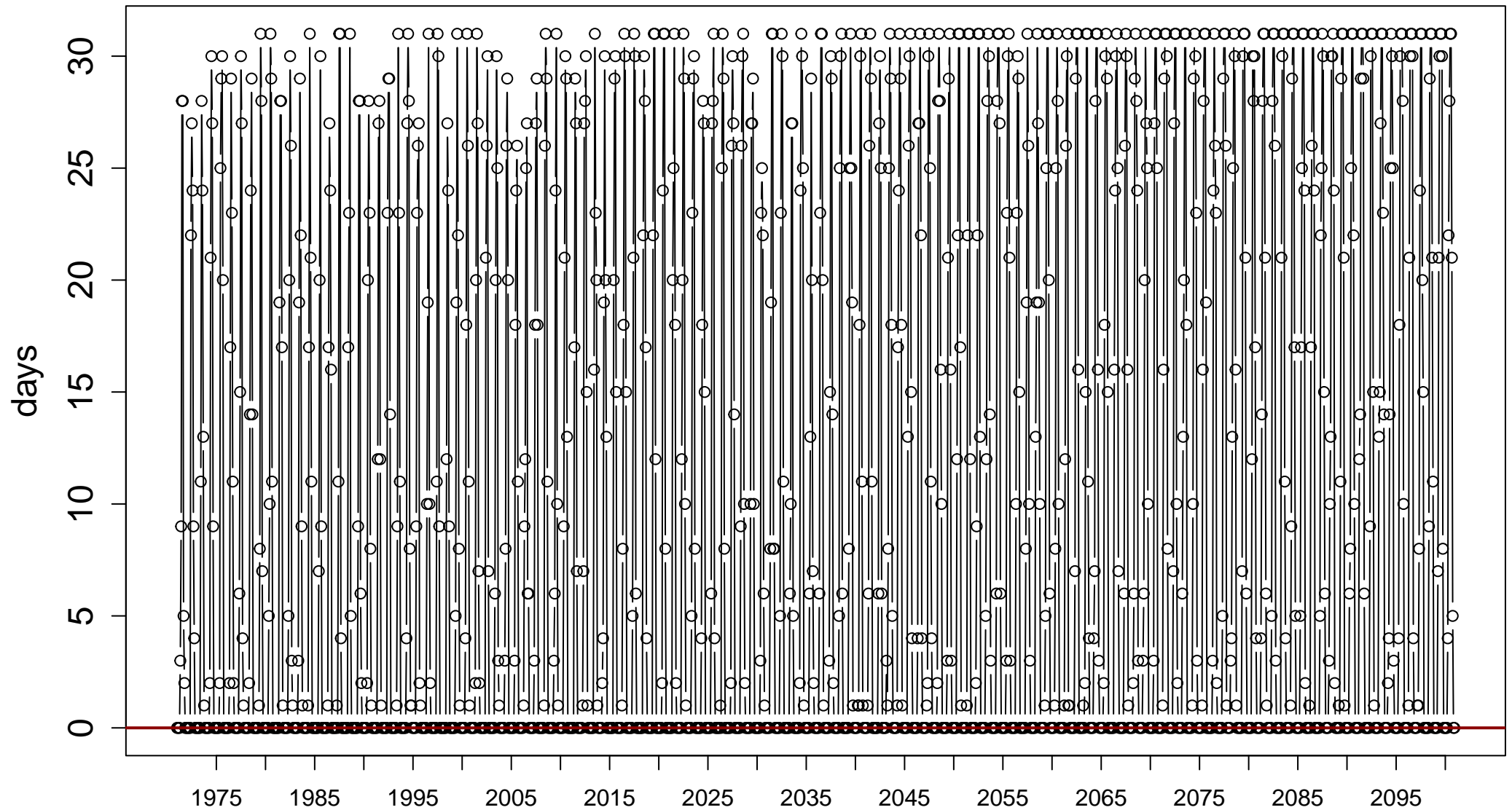
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.478   lower bound = 0.434,   upper bound = 0.526,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°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_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.478   lower bound = 0.424,   upper bound = 0.529,   p–value = 0

Climpact v 3.1.6

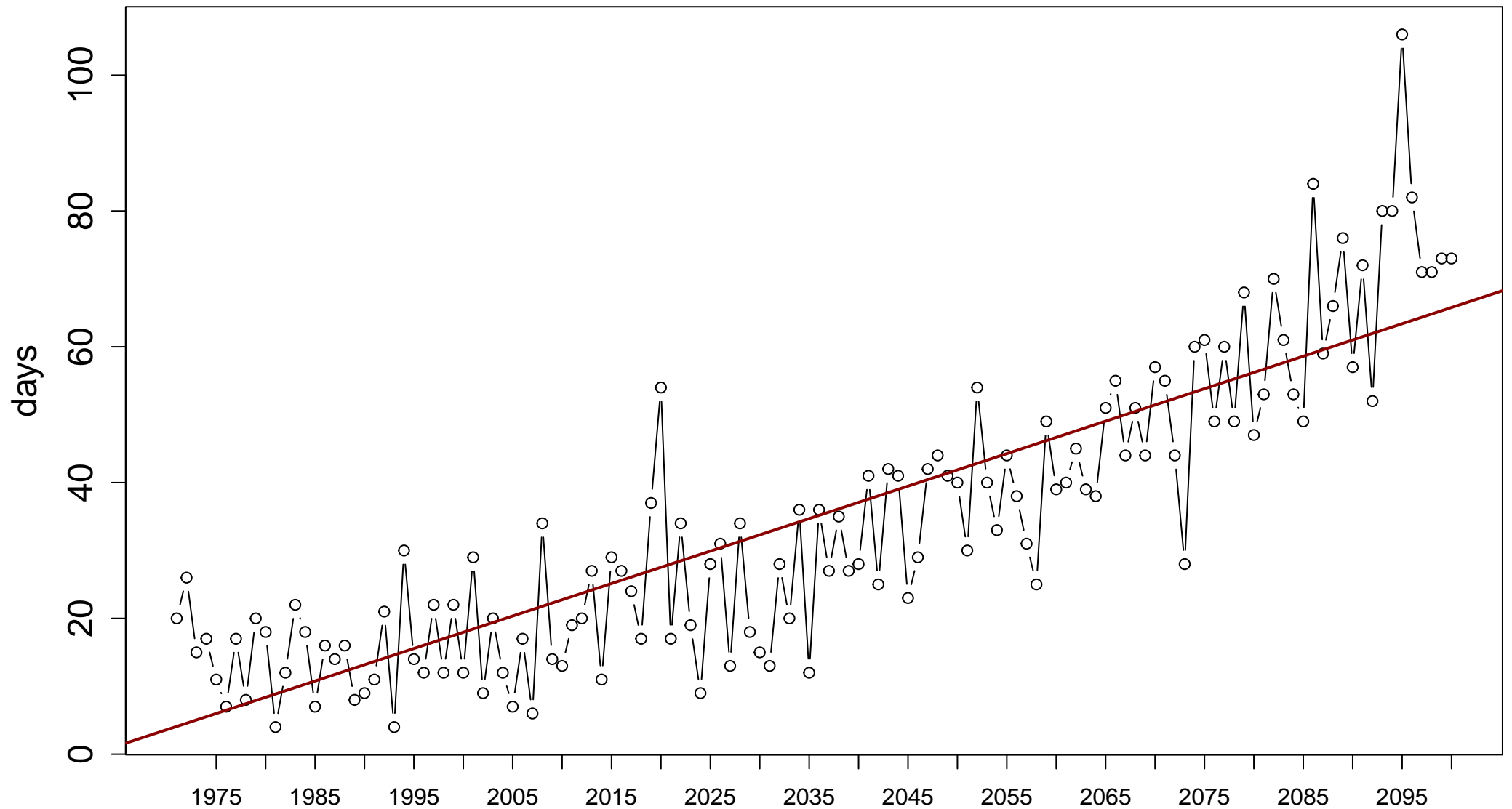# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

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

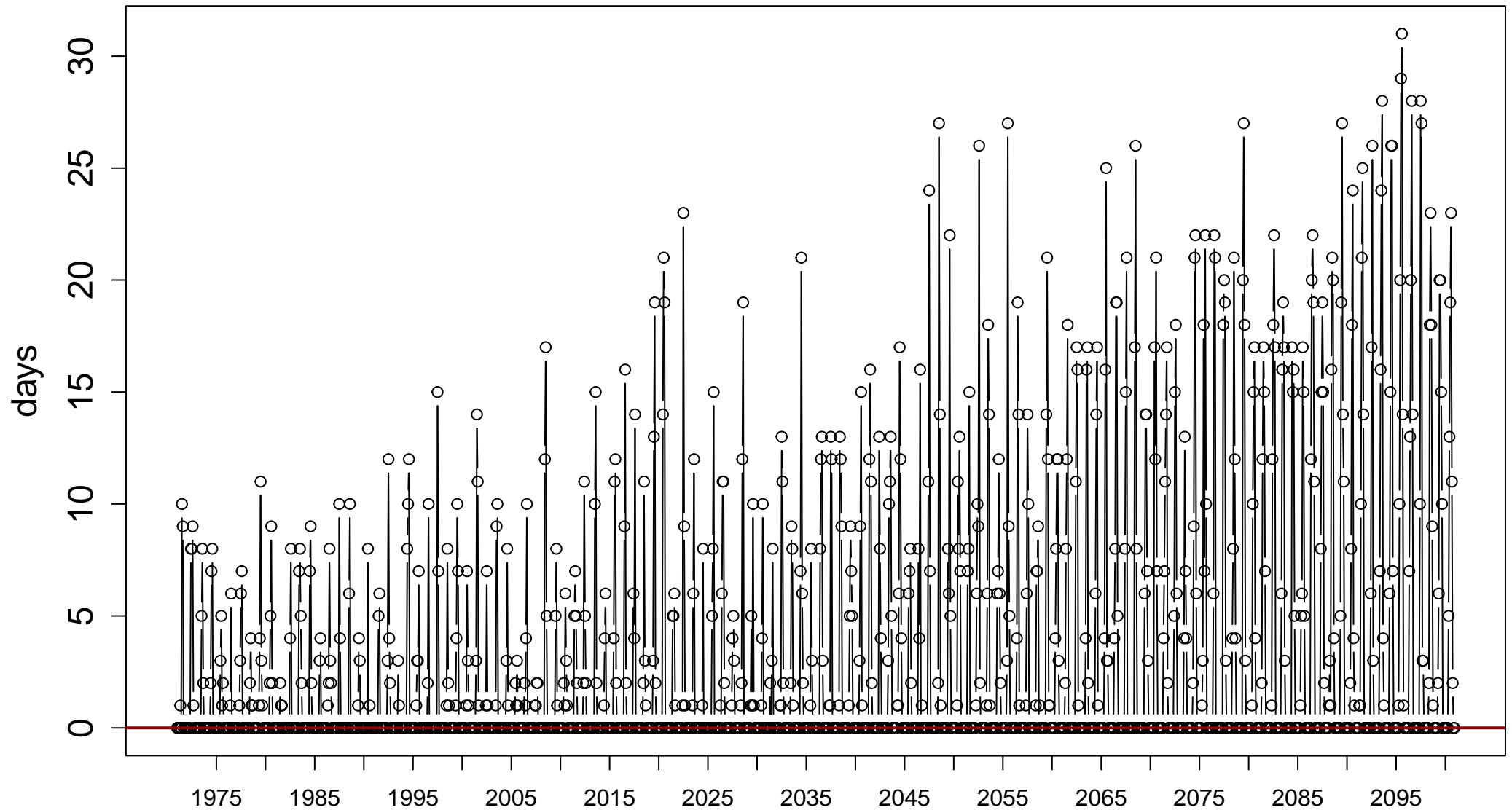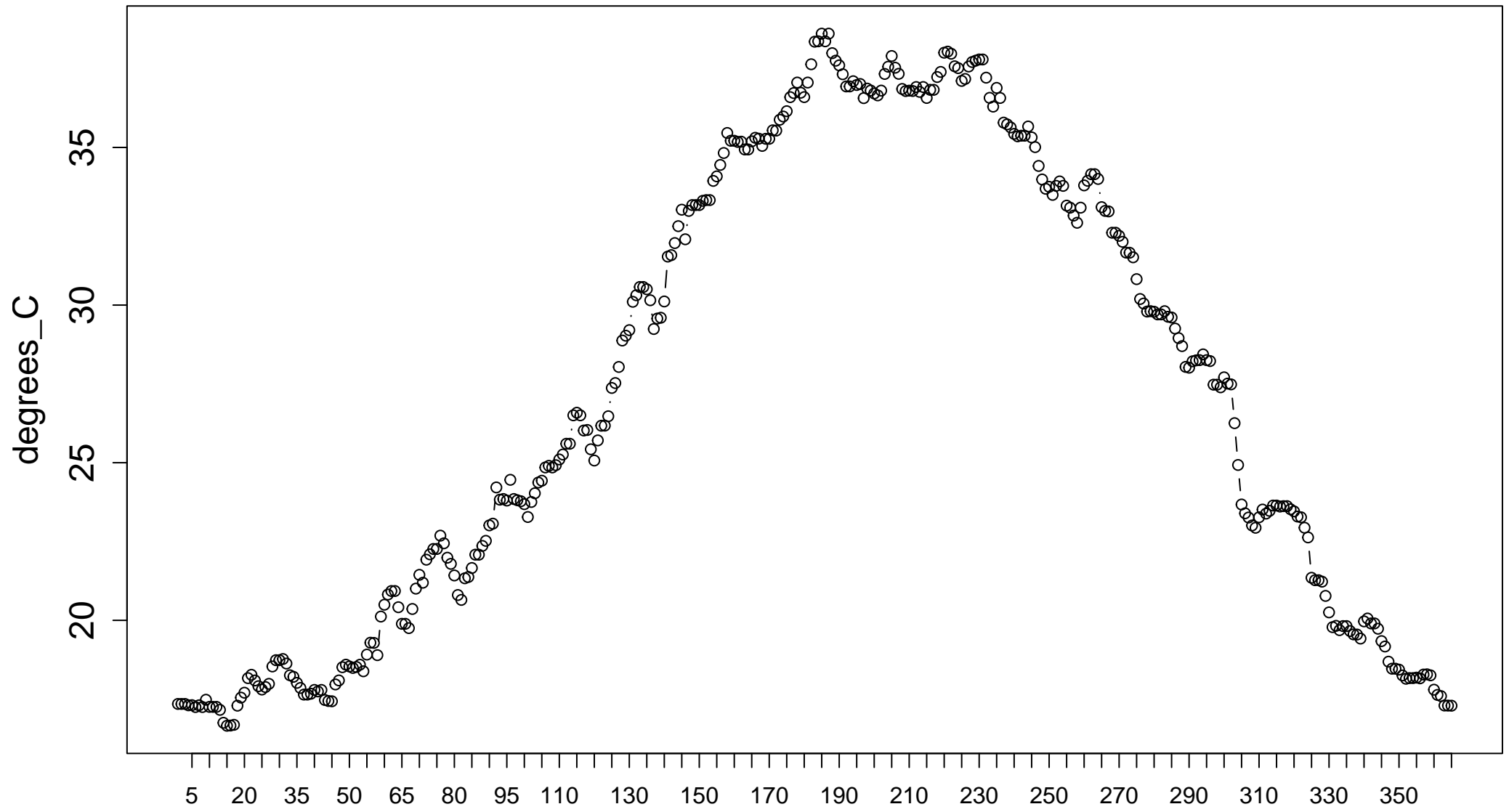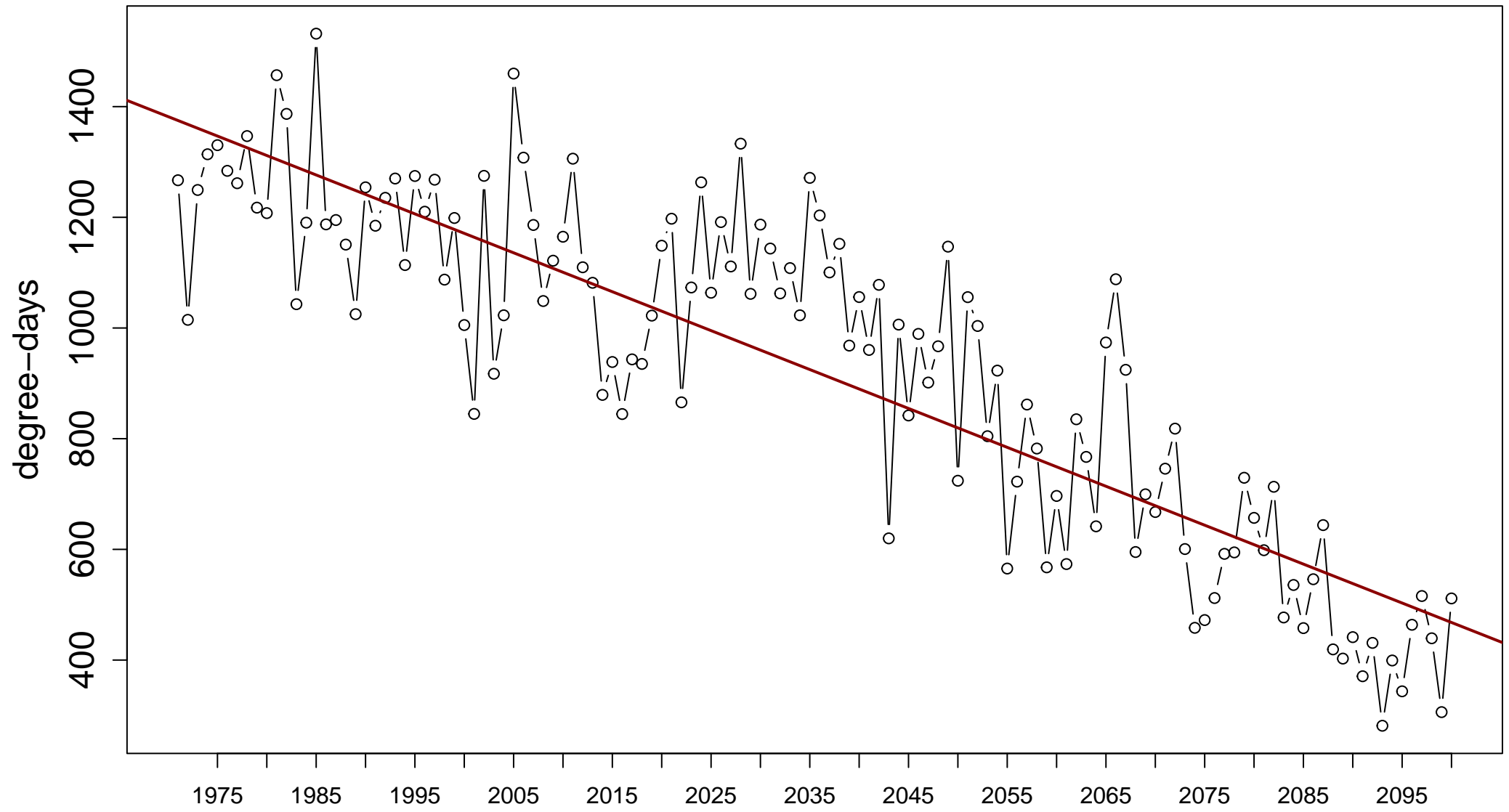# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: tx95t. Value of 95th percentile of TX

Climpact v 3.1.6

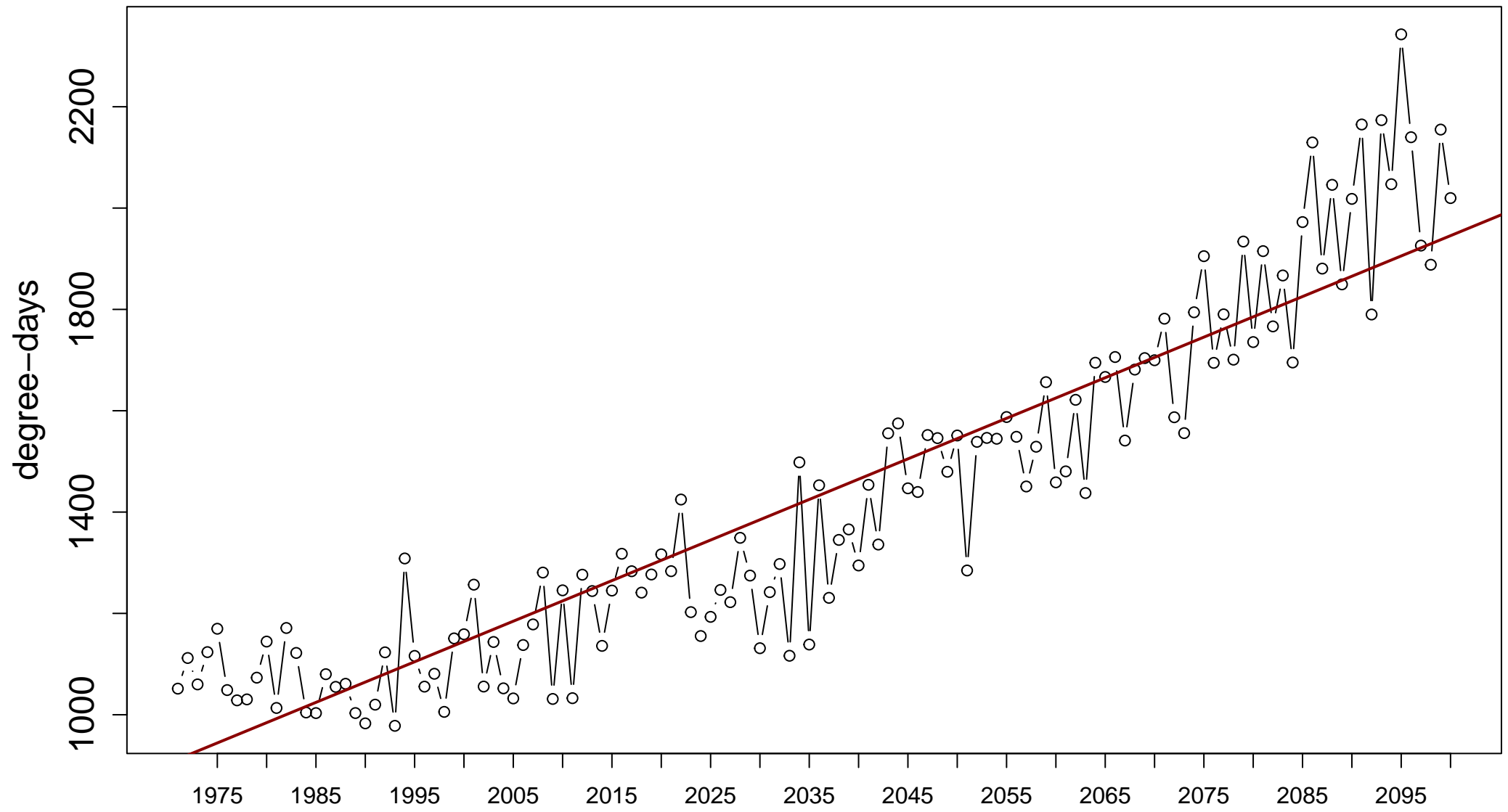# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: hddheat18. Annual sum of 18 − TM

Sen's slope = −7.031   lower bound = −7.752,   upper bound = −6.276,   p−value = 0

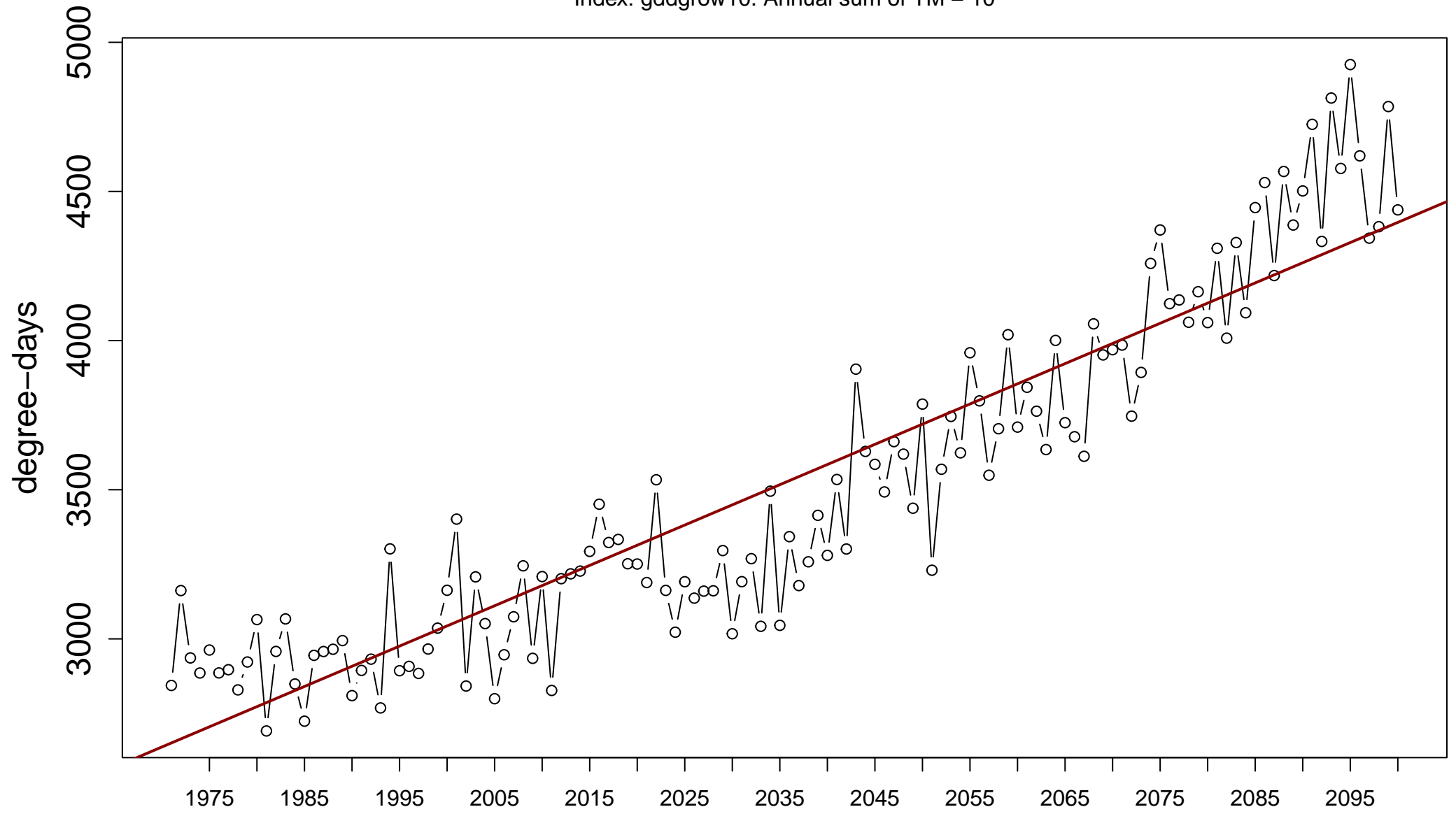# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: cddcold18. Annual sum of TM − 18

Sen's slope = 8.01   lower bound = 7.411,   upper bound = 8.644,   p−value = 0

Climpact v 3.1.6

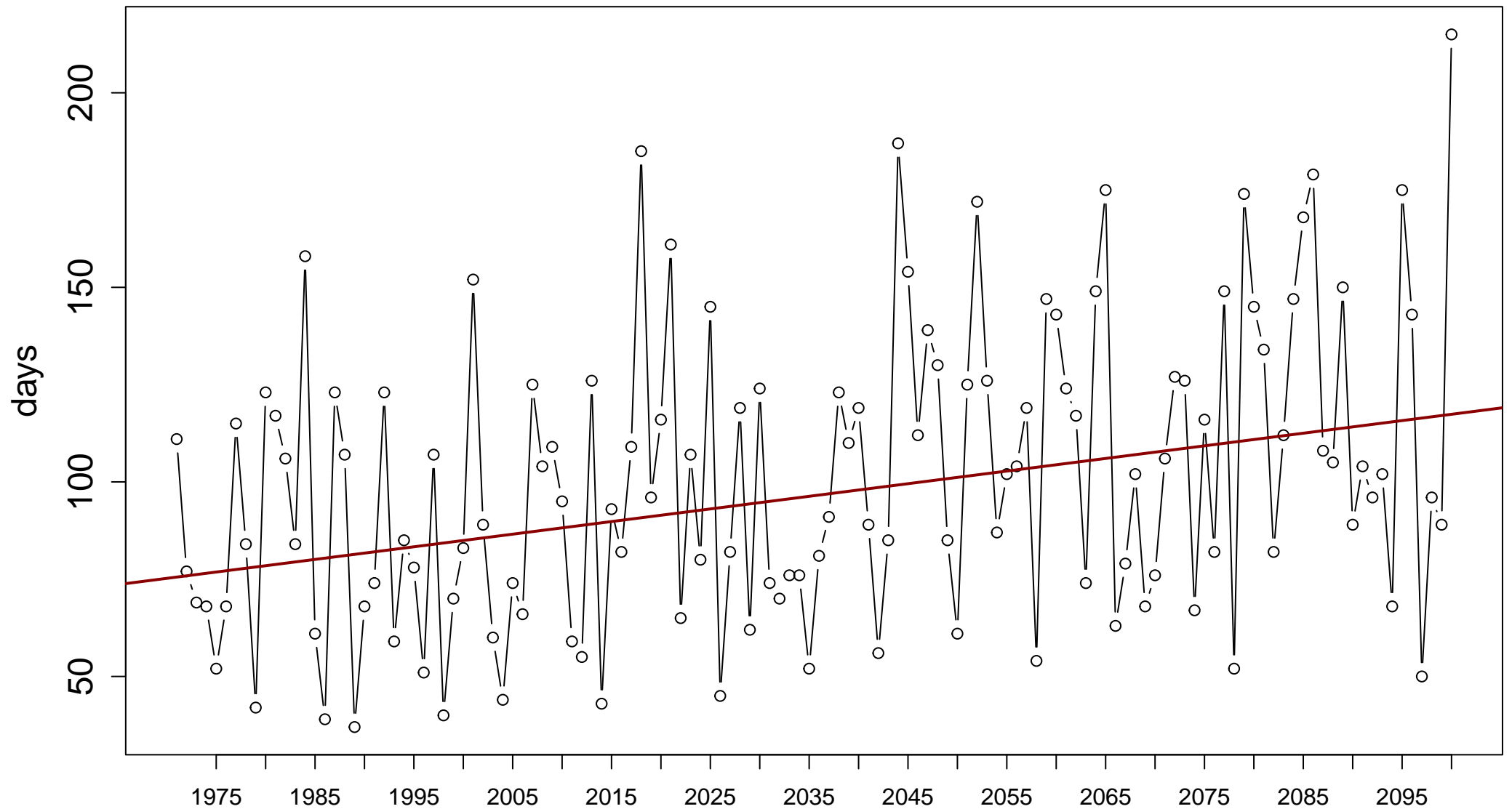# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: gddgrow10. Annual sum of TM − 10

Sen's slope = 13.528   lower bound = 12.438,   upper bound = 14.652,   p−value = 0

Climpact v 3.1.6

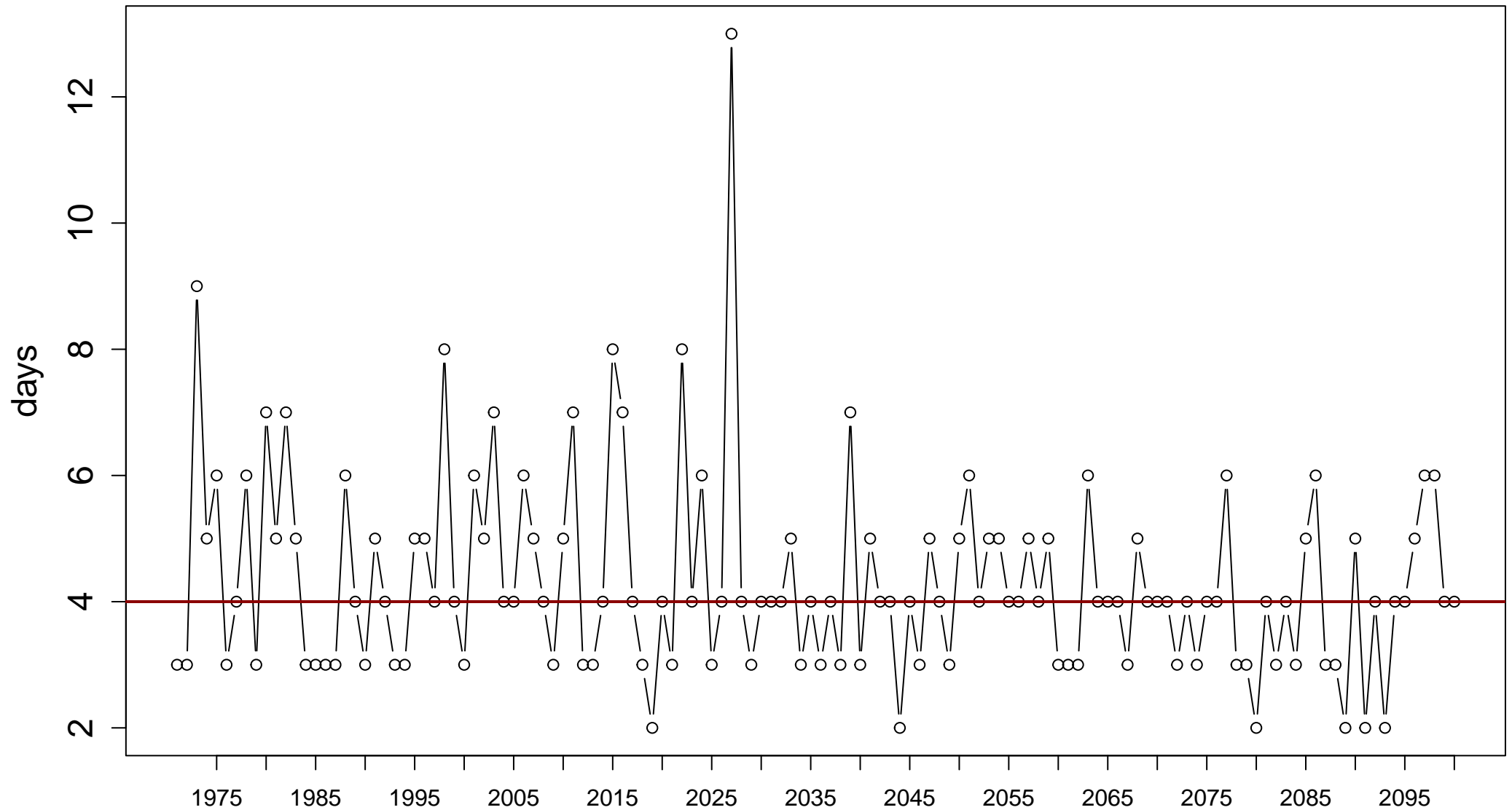# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.324   lower bound = 0.157,   upper bound = 0.508,   p–value = 0

Climpact v 3.1.6

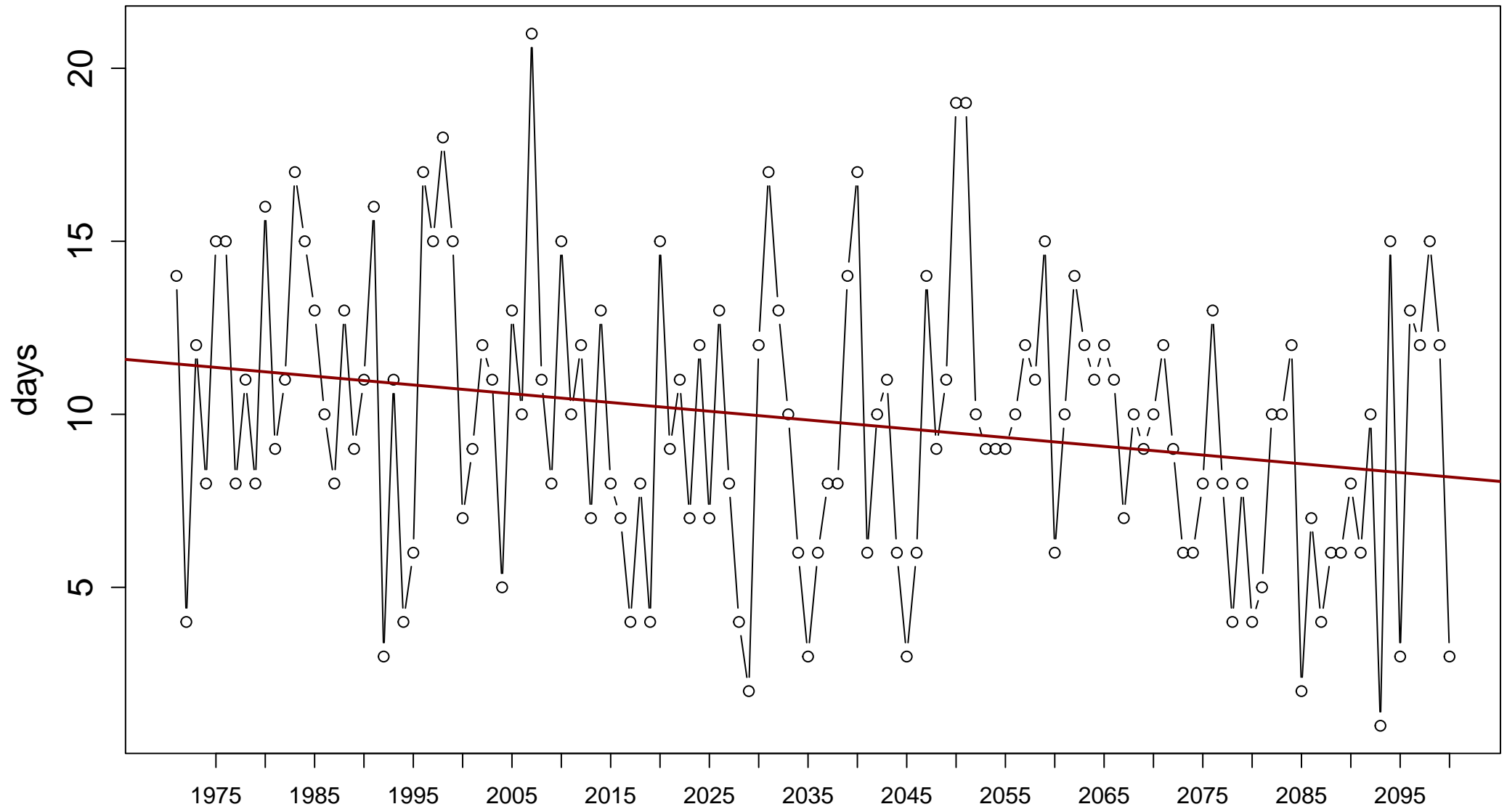# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.12

Climpact v 3.1.6

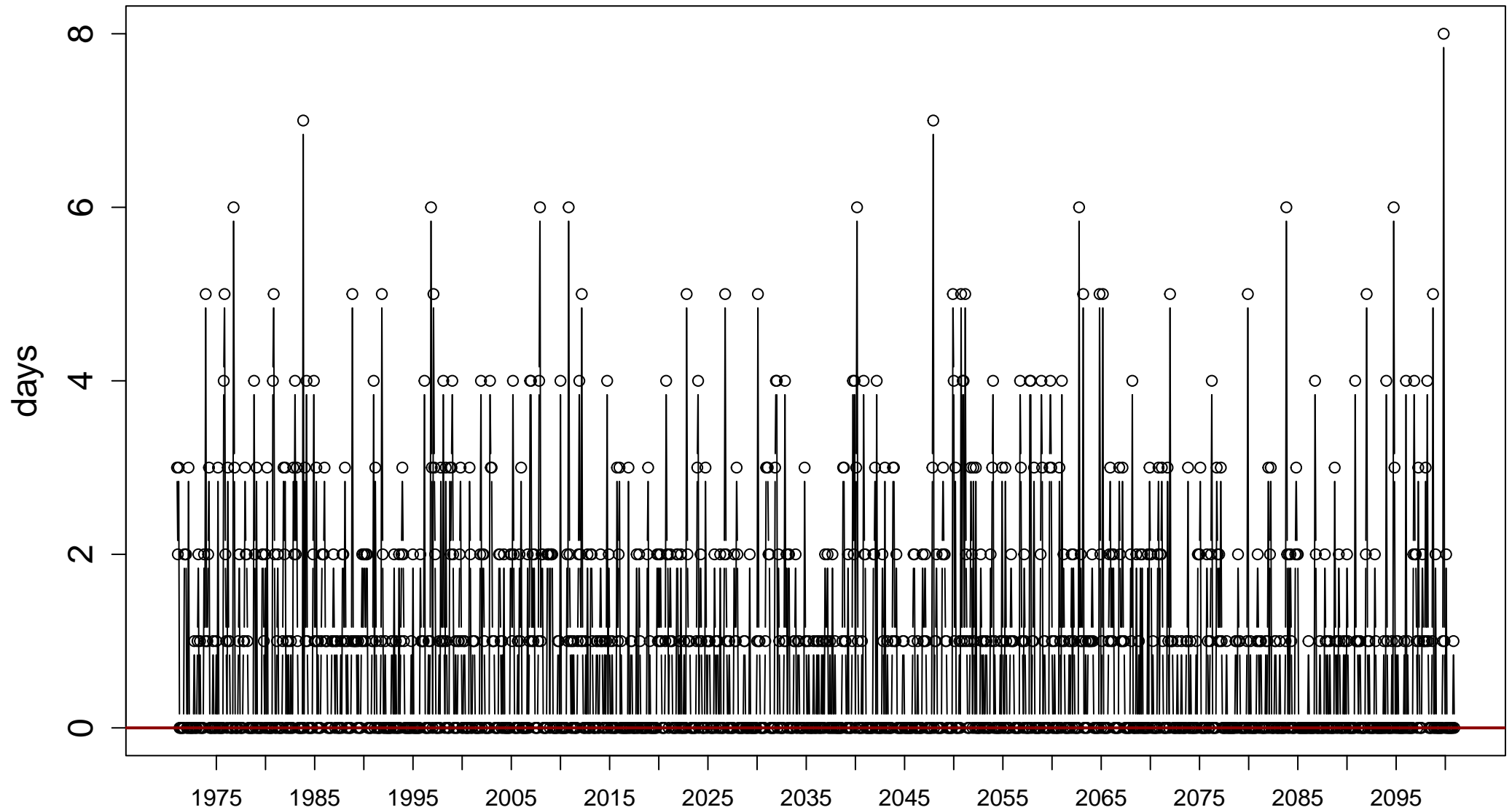**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

Sen's slope = −0.025   lower bound = −0.045,   upper bound = 0,   p−value = 0.01

Climpact v 3.1.6
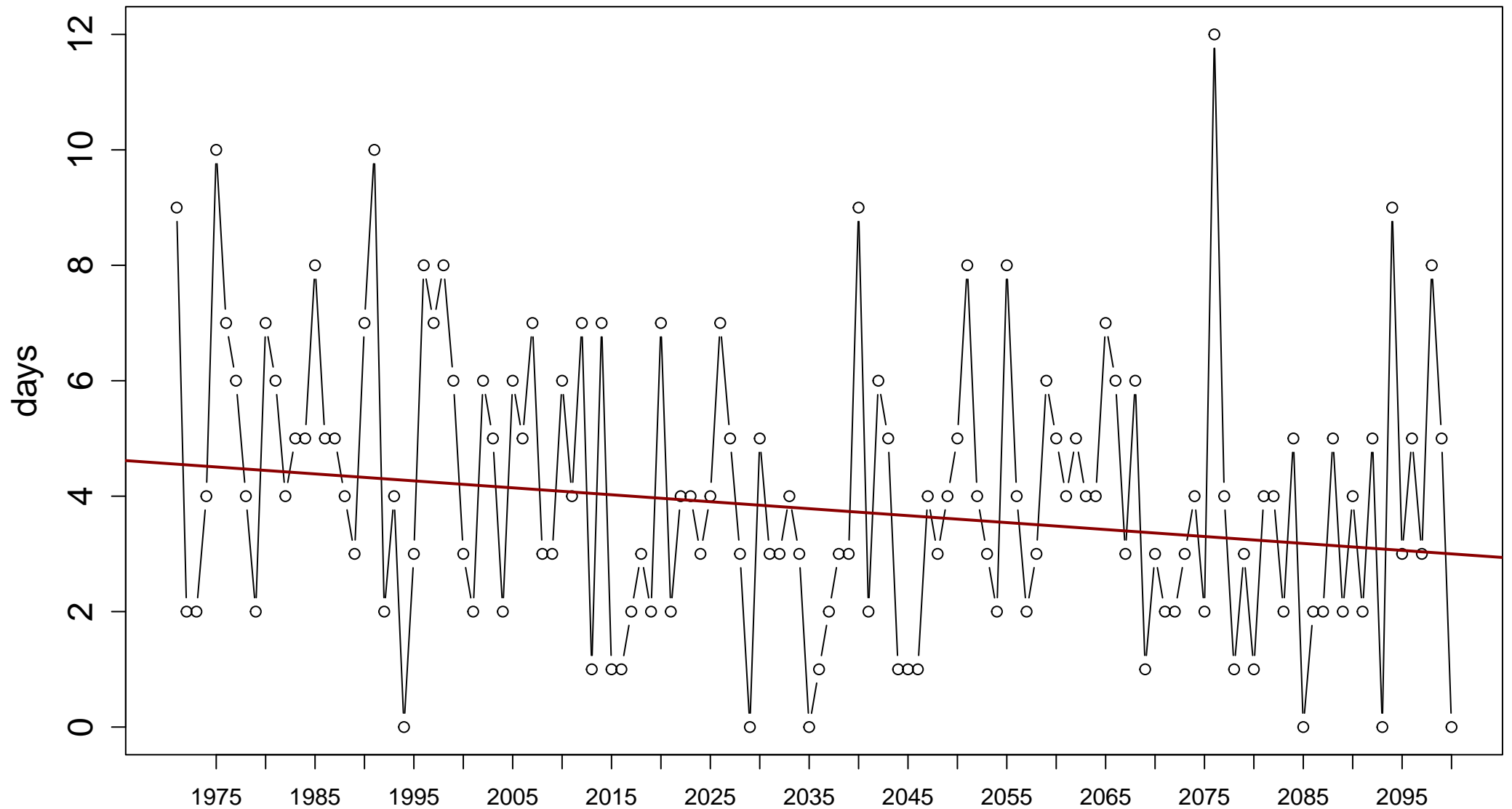
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

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

Climpact v 3.1.6

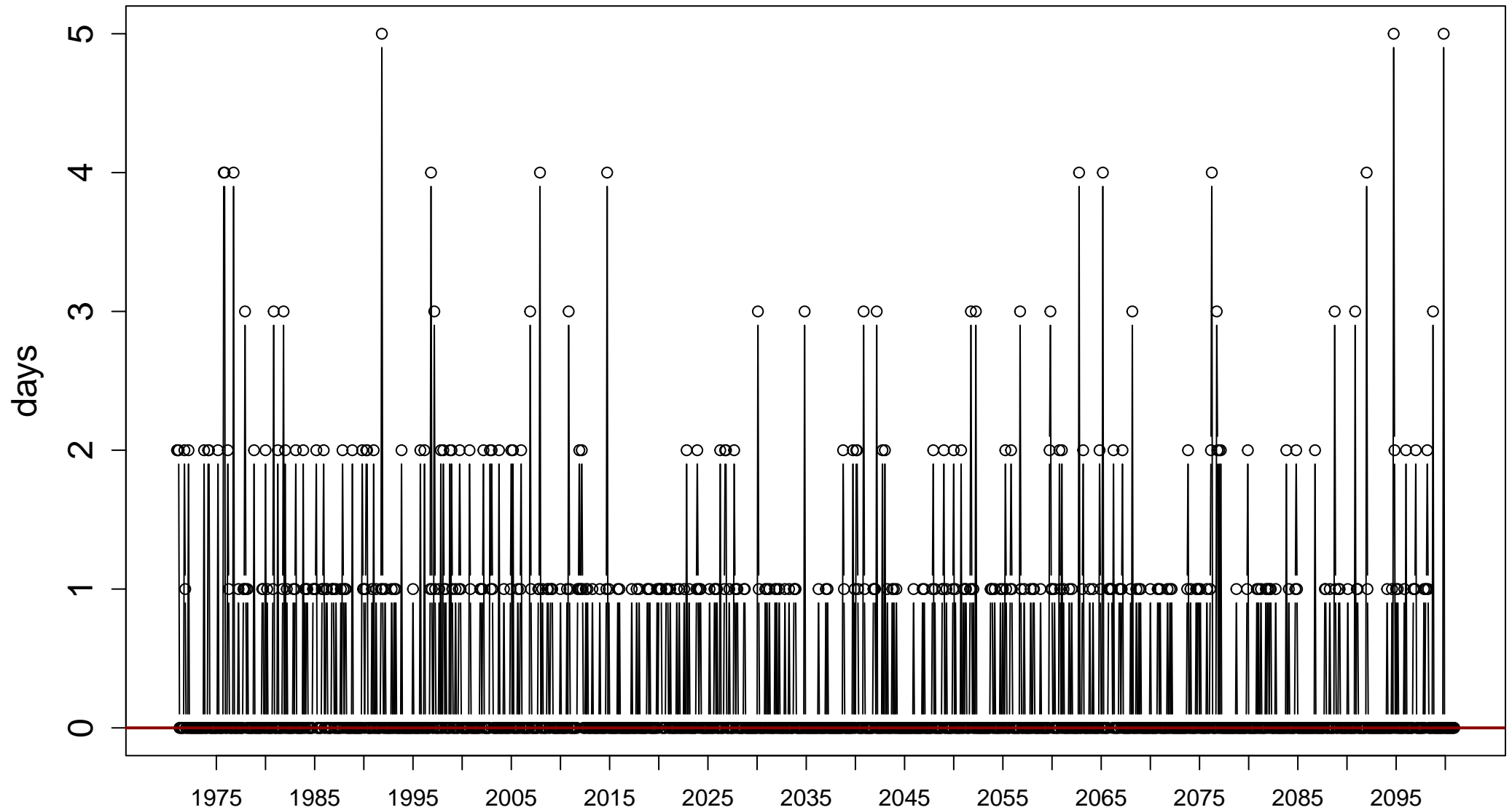**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

Sen's slope = −0.012   lower bound = −0.024,   upper bound = 0,   p−value = 0.014

Climpact v 3.1.6
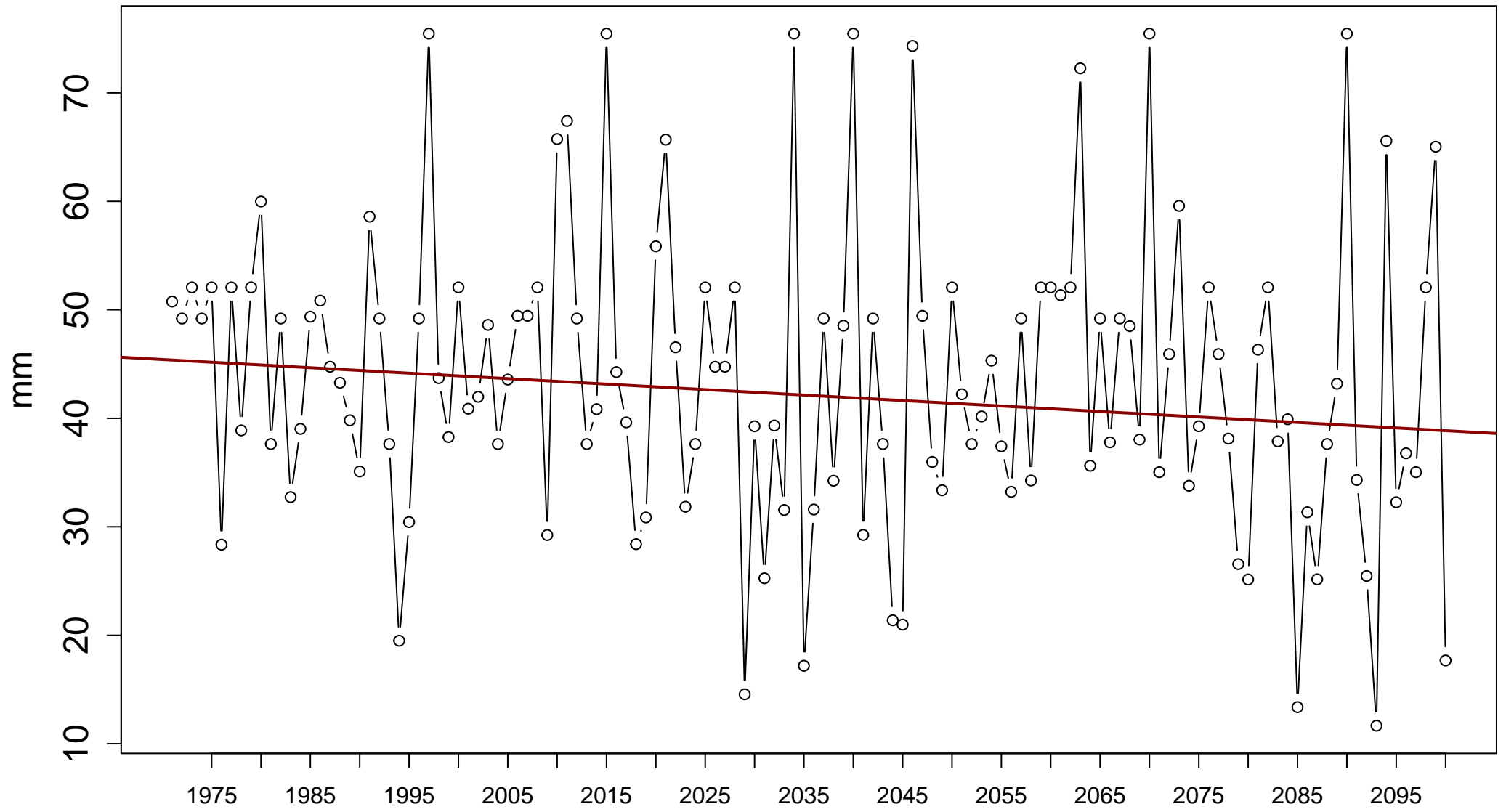
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.012

Climpact v 3.1.6
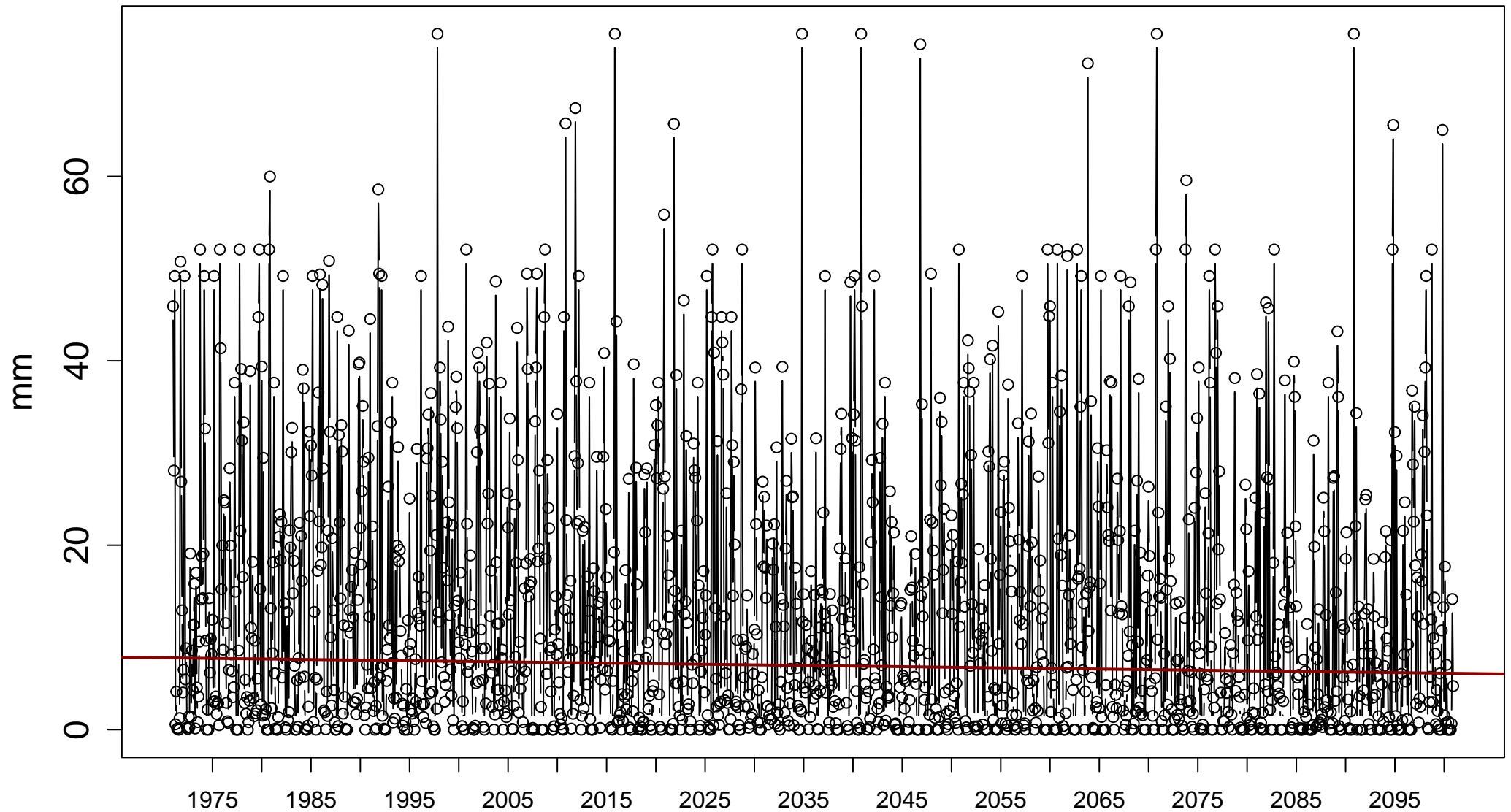
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: rx1day. Maximum annual 1−day precipitation total

Sen's slope = −0.05   lower bound = −0.114,   upper bound = 0,   p−value = 0.047

Climpact v 3.1.6
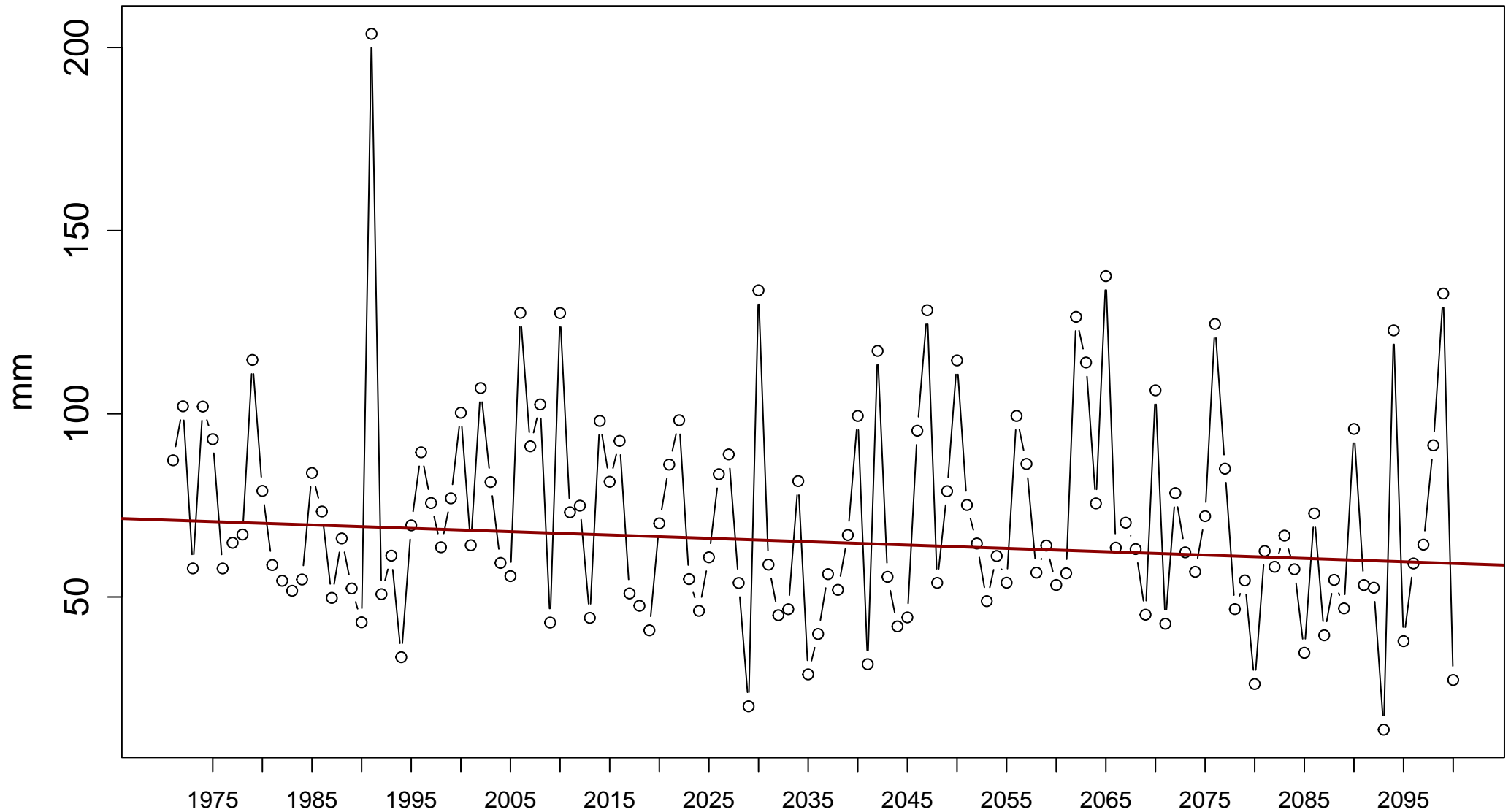
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: rx1day. Maximum monthly 1−day precipitation total

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

Climpact v 3.1.6

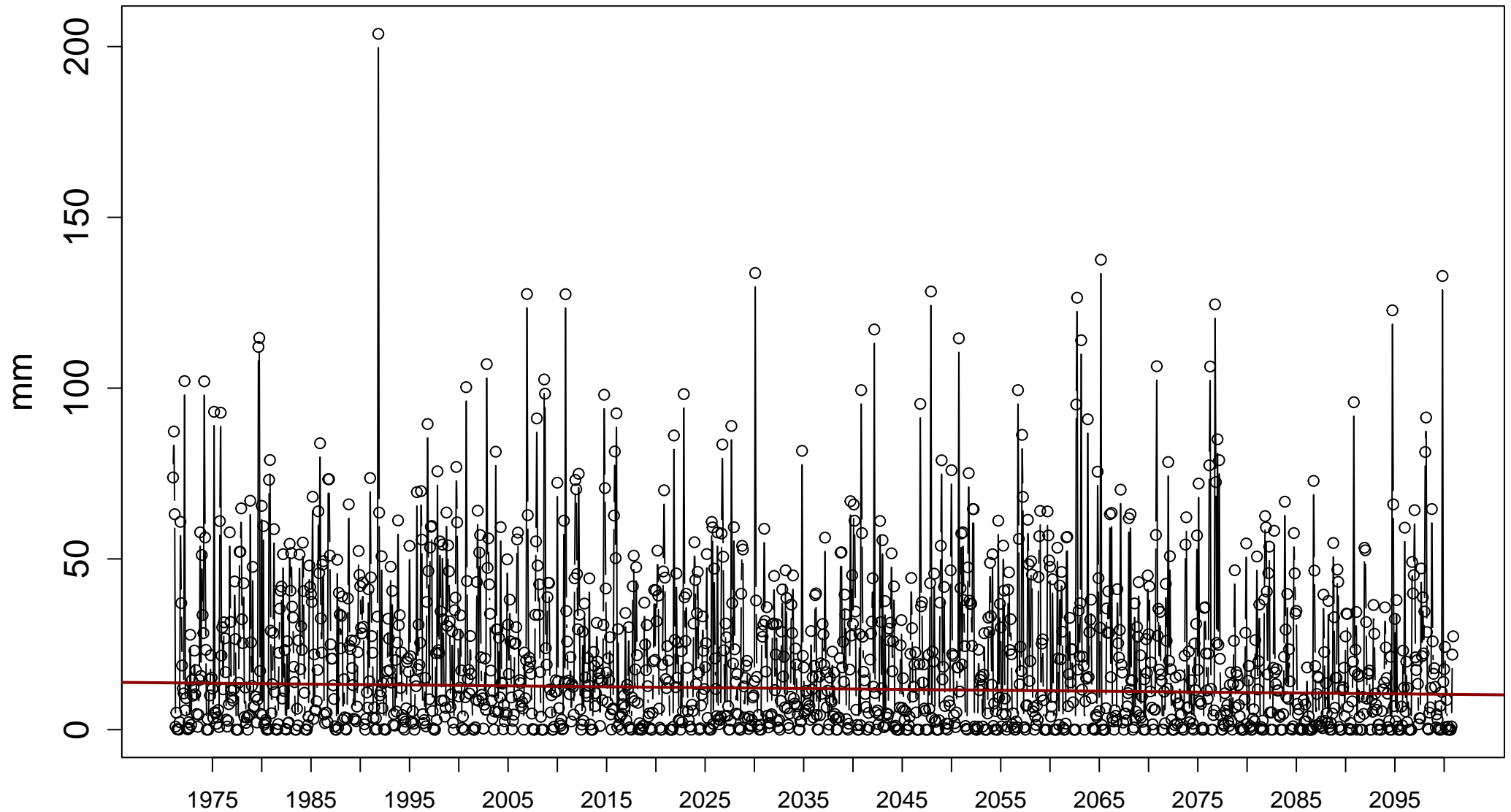# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: rx5day. Maximum annual 5−day precipitation total

Sen's slope = −0.091   lower bound = −0.207,   upper bound = 0.025,   p−value = 0.116

Climpact v 3.1.6
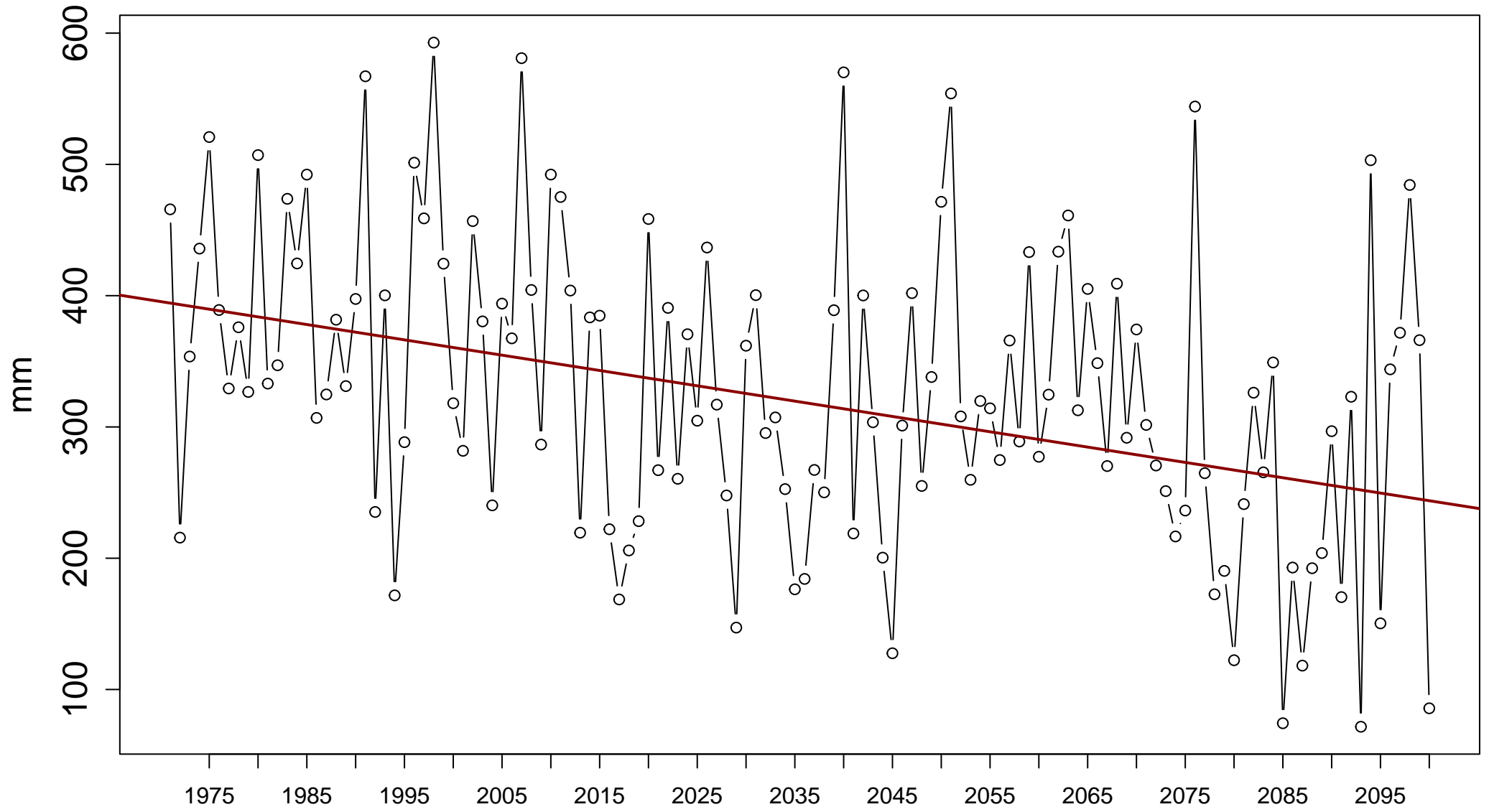
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: rx5day. Maximum monthly 5-day precipitation total

Sen's slope = −0.002   lower bound = −0.004,   upper bound = −0.001,   p−value = 0

Climpact v 3.1.6

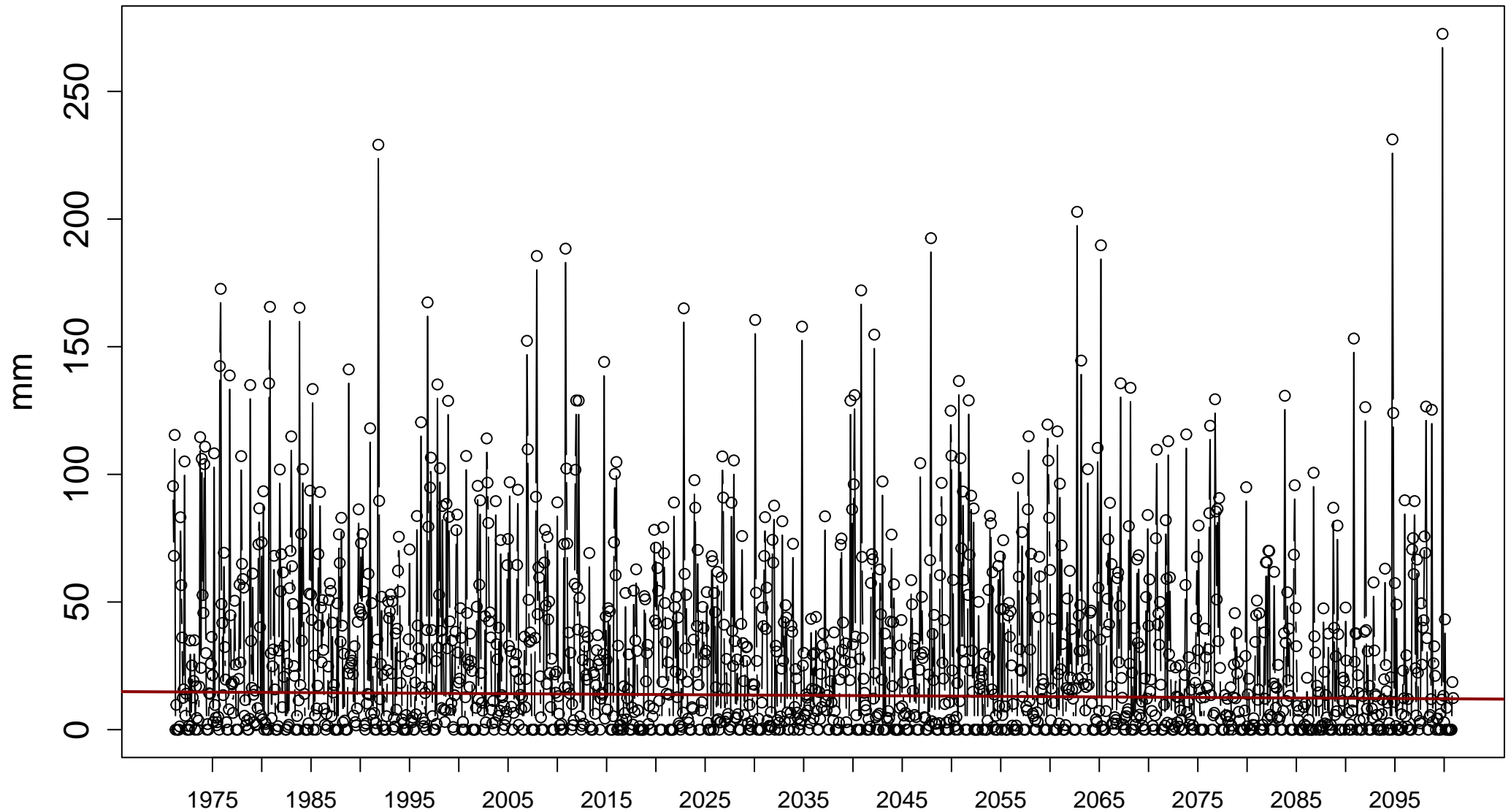**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

Sen's slope = −1.167   lower bound = −1.671,   upper bound = −0.627,   p−value = 0

Climpact v 3.1.6
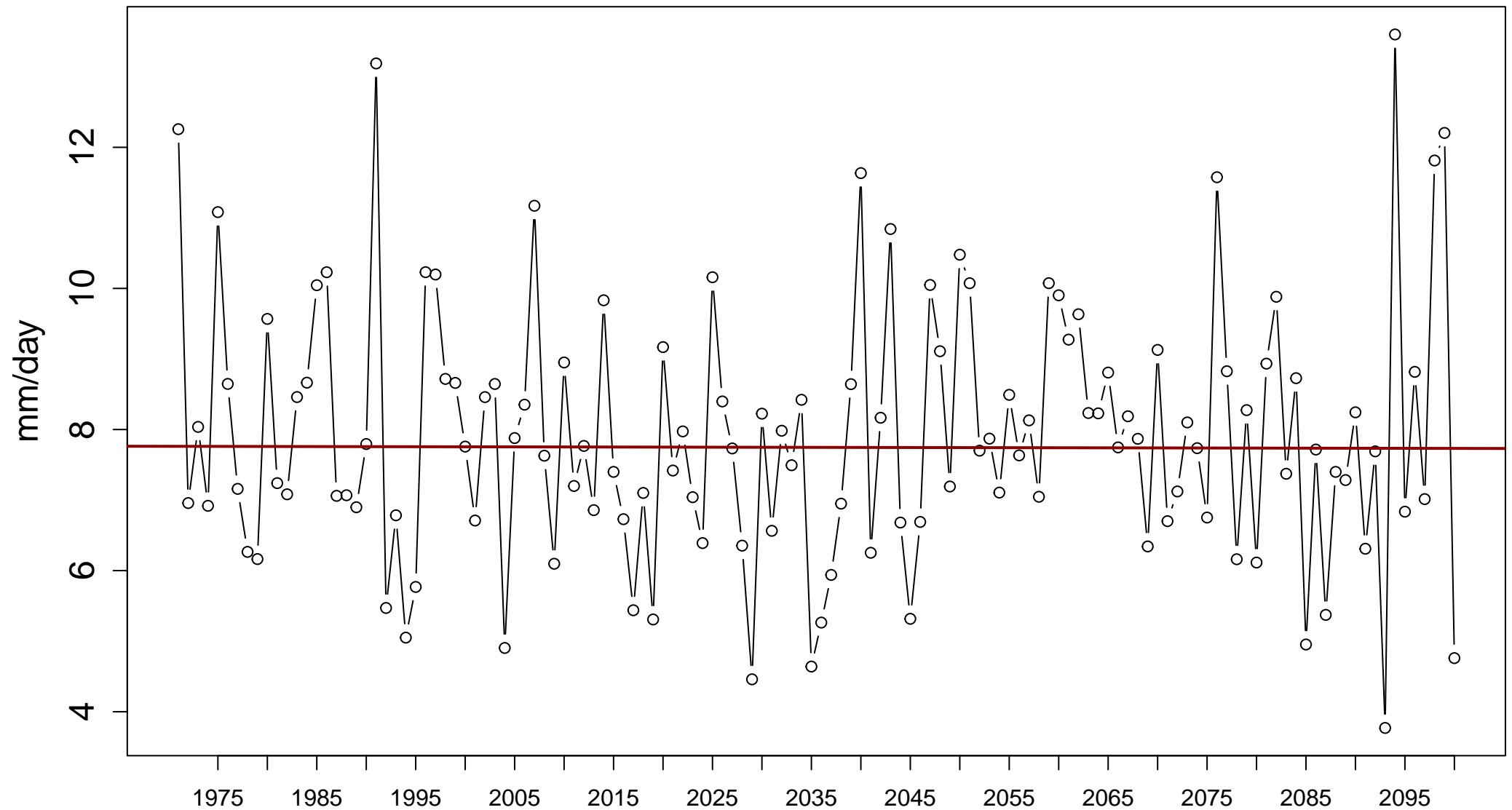
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = −0.002   lower bound = −0.004,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

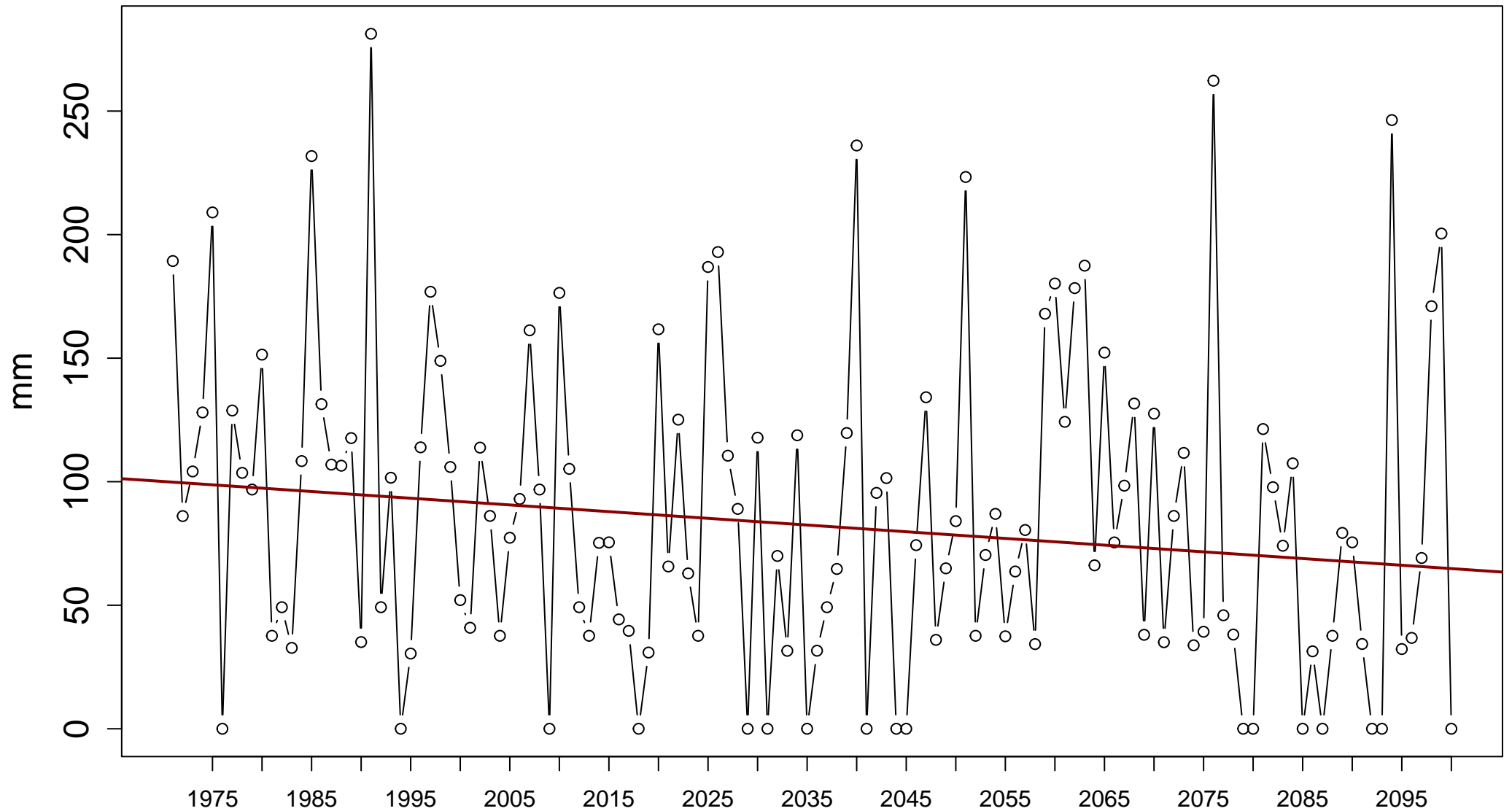**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

Sen's slope = 0   lower bound = −0.008,   upper bound = 0.008,   p−value = 0.955

Climpact v 3.1.6

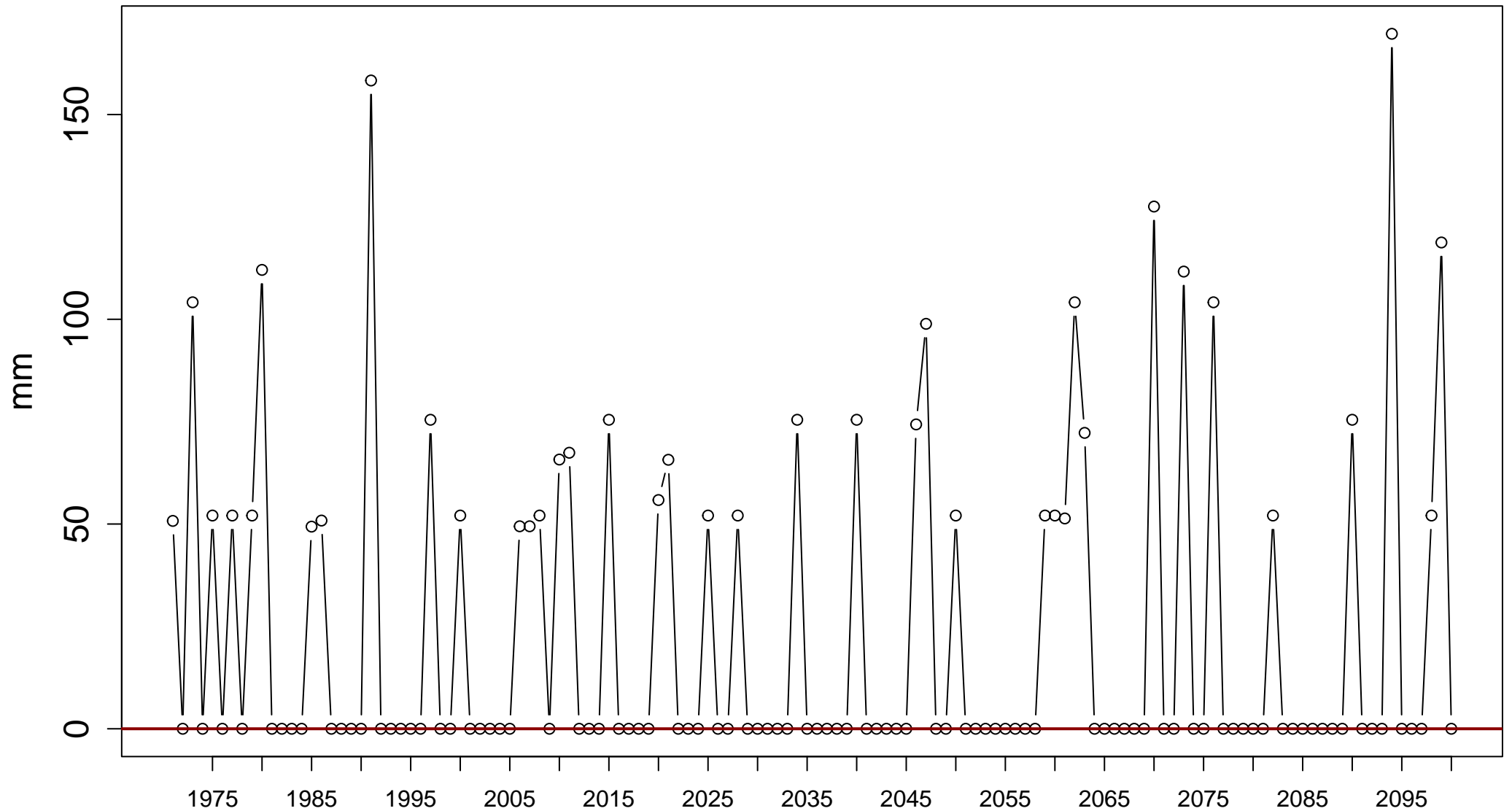# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = −0.271   lower bound = −0.578,   upper bound = 0,   p−value = 0.034

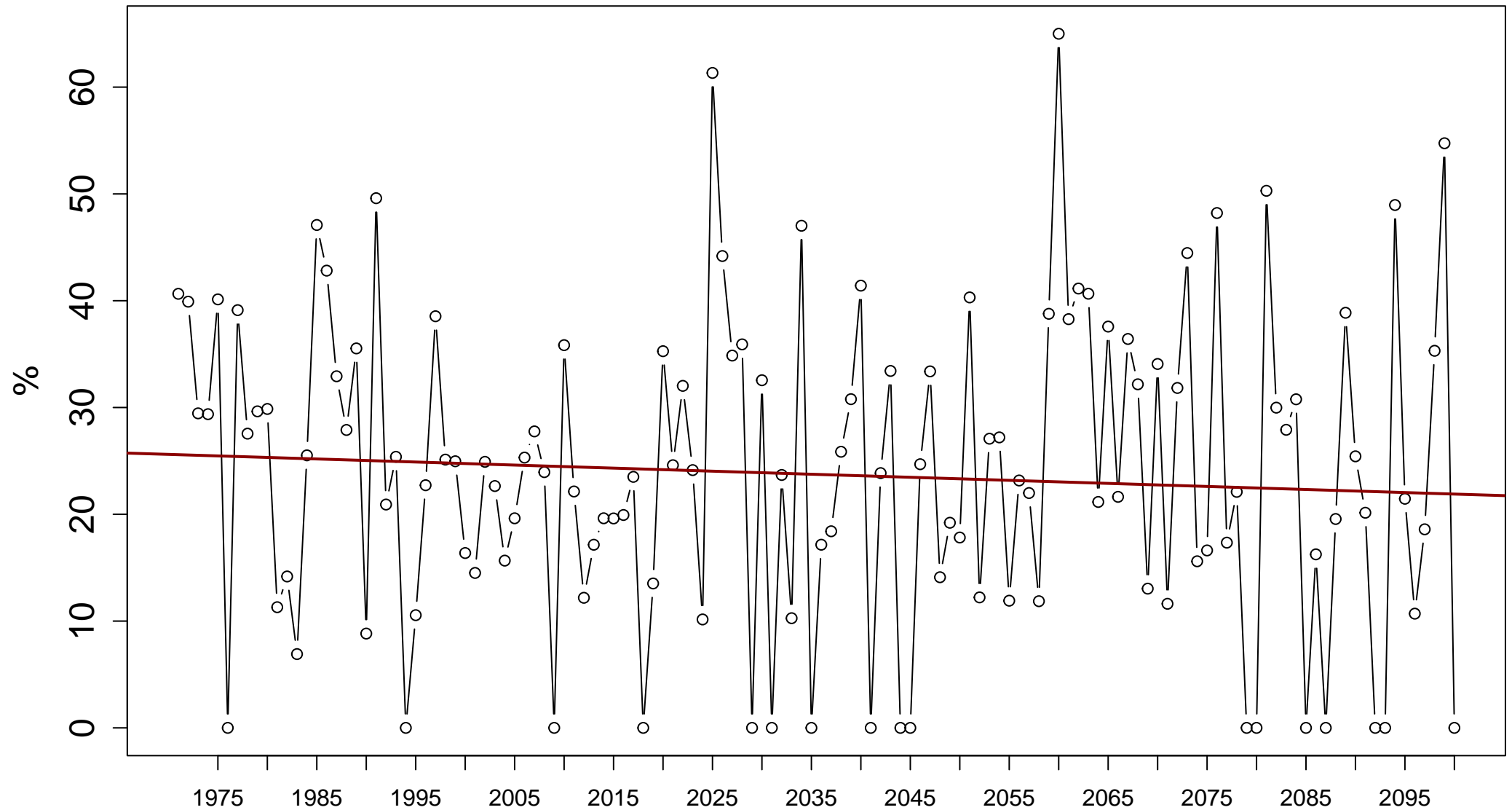**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

mm

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0.552

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: r95ptot. 100*r95p / PRCPTOT

Sen's slope = −0.029   lower bound = −0.092,   upper bound = 0.033,   p−value = 0.362

Climpact v 3.1.6

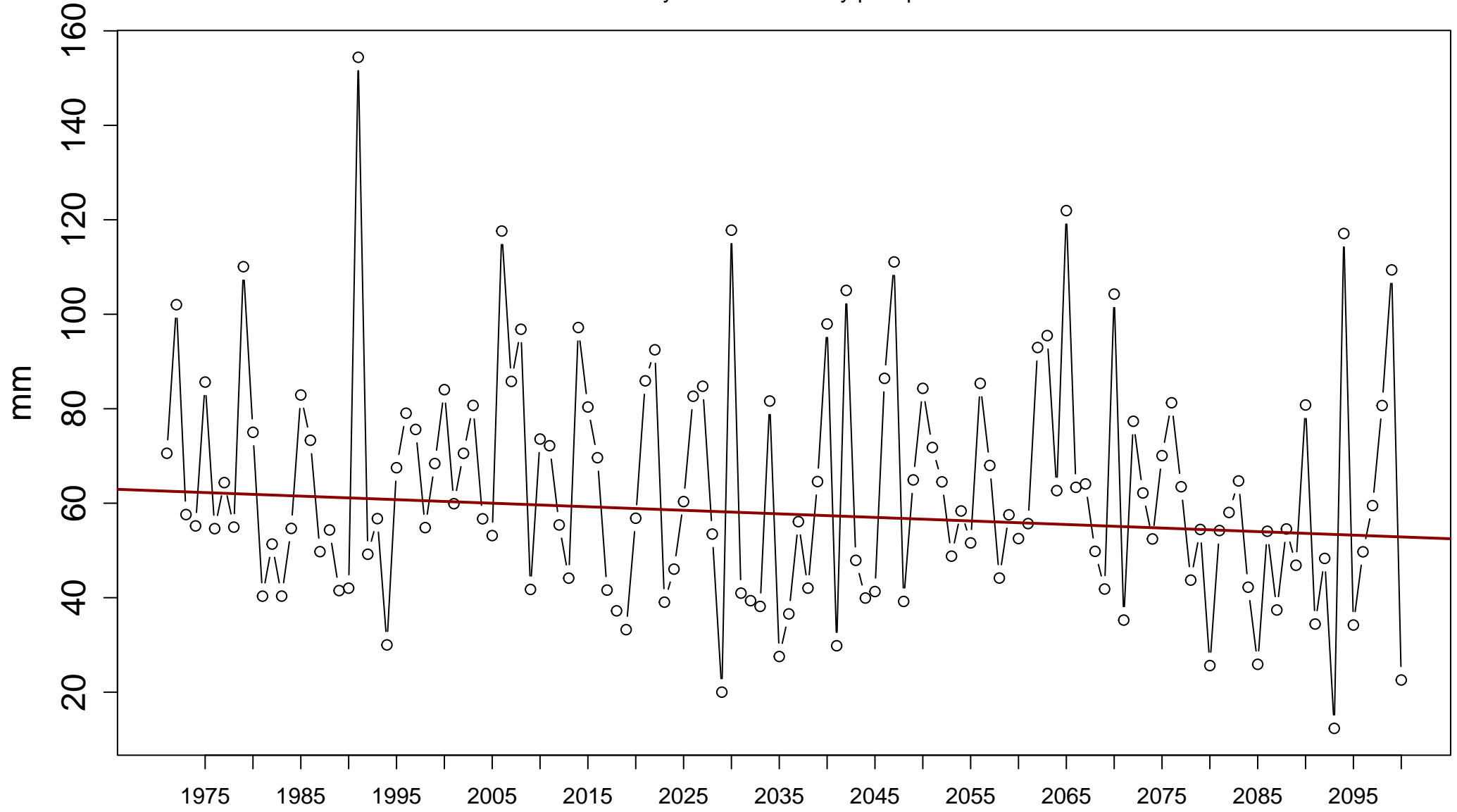**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

Index: r99ptot. 100*r99p / PRCPTOT

%
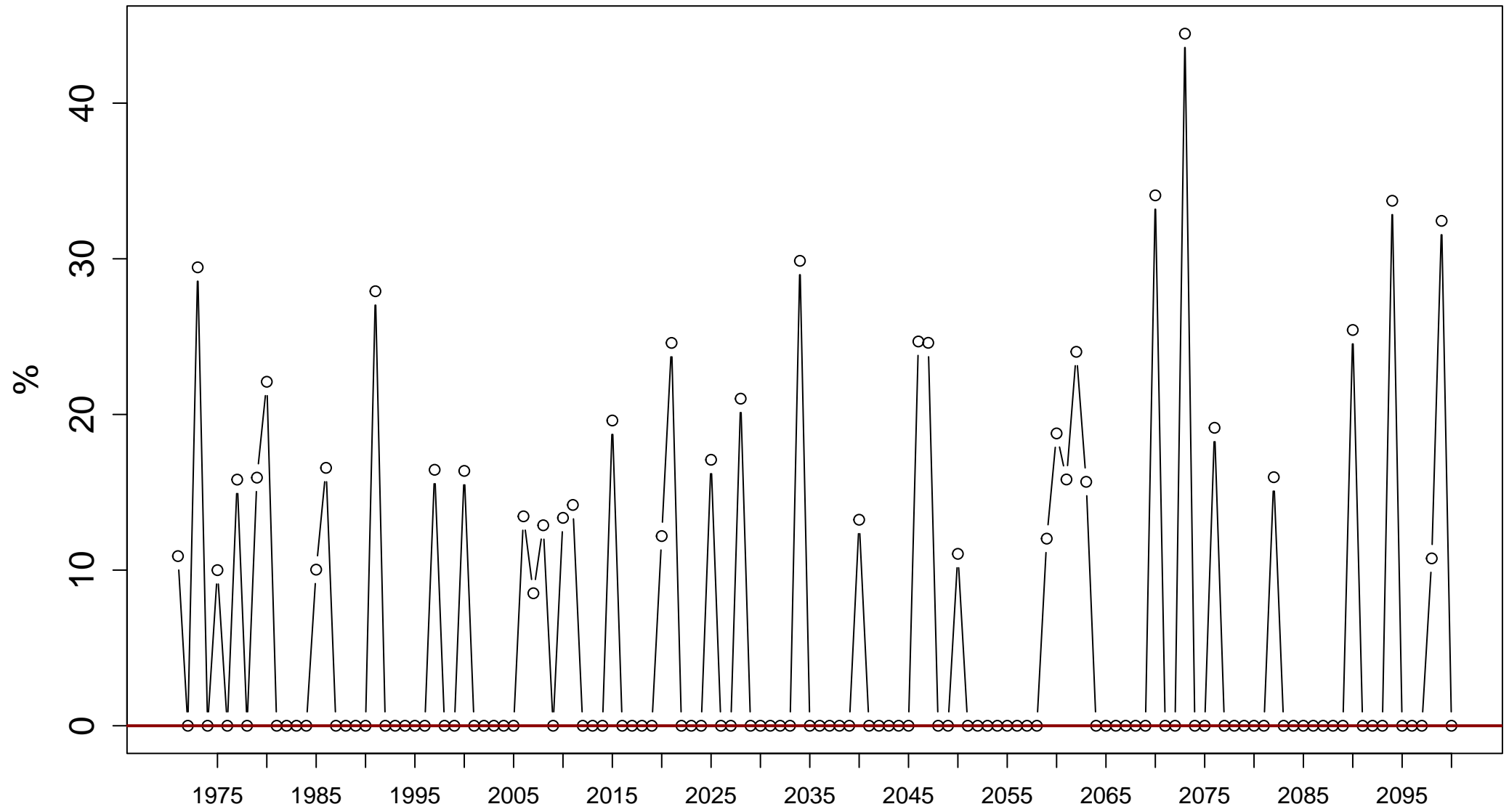
Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0.529

Climpact v 3.1.6
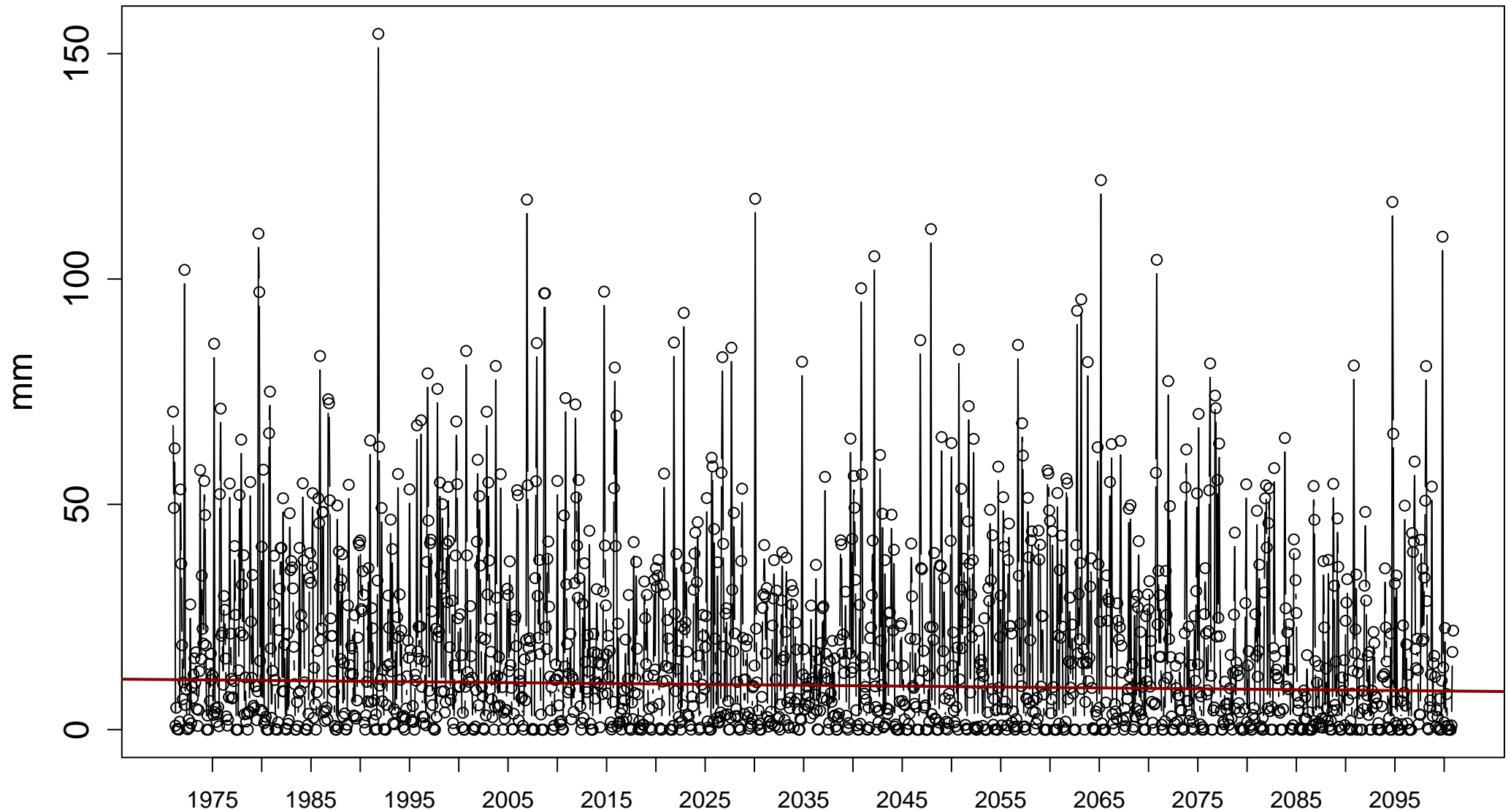
Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: rx3day. Maximum 3−day precipitation total

Sen's slope = −0.075   lower bound = −0.191,   upper bound = 0.017,   p−value = 0.11

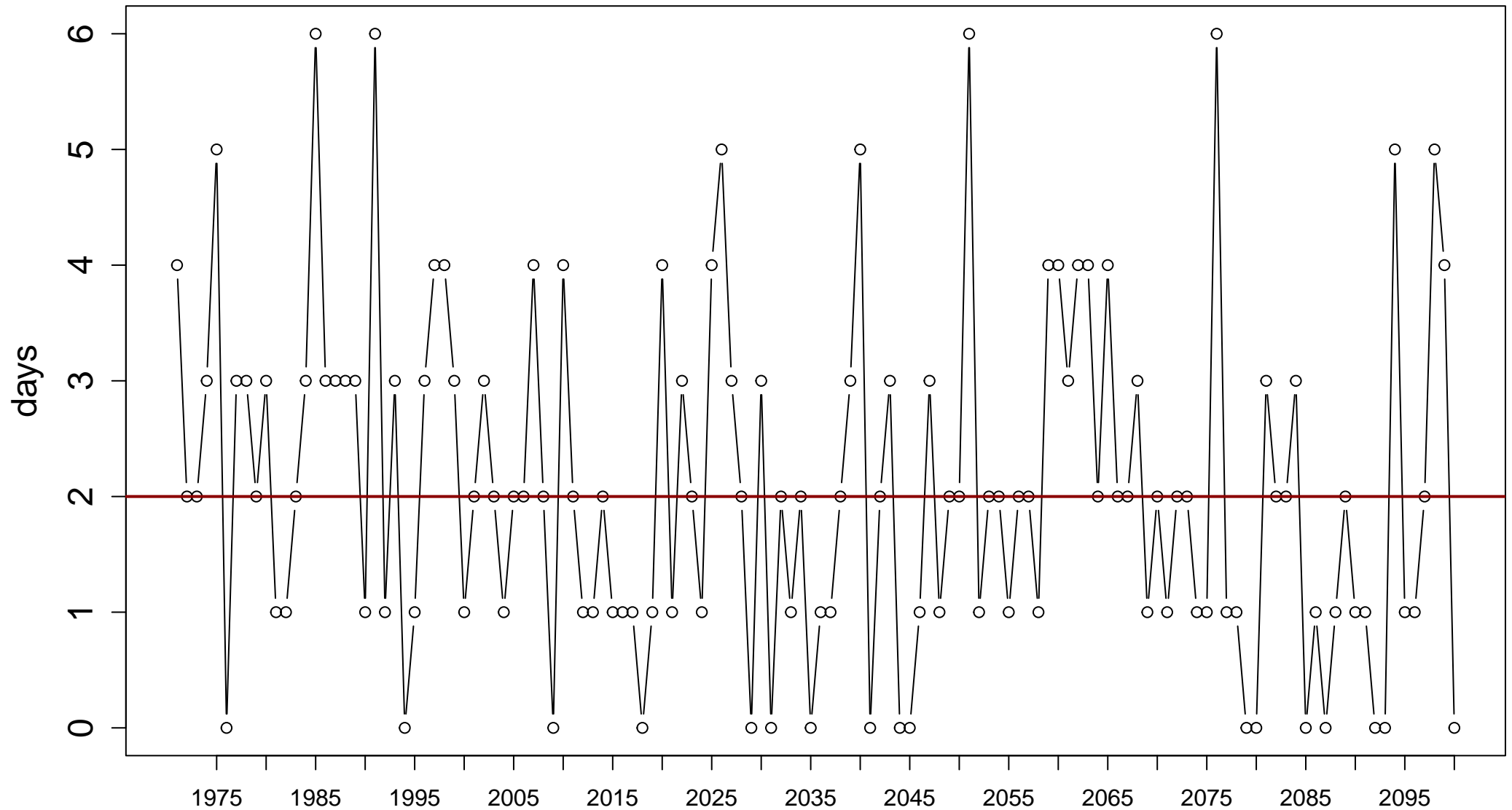Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

Index: rx3day. Maximum 3−day precipitation total

Sen's slope = −0.002   lower bound = −0.003,   upper bound = −0.001,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]
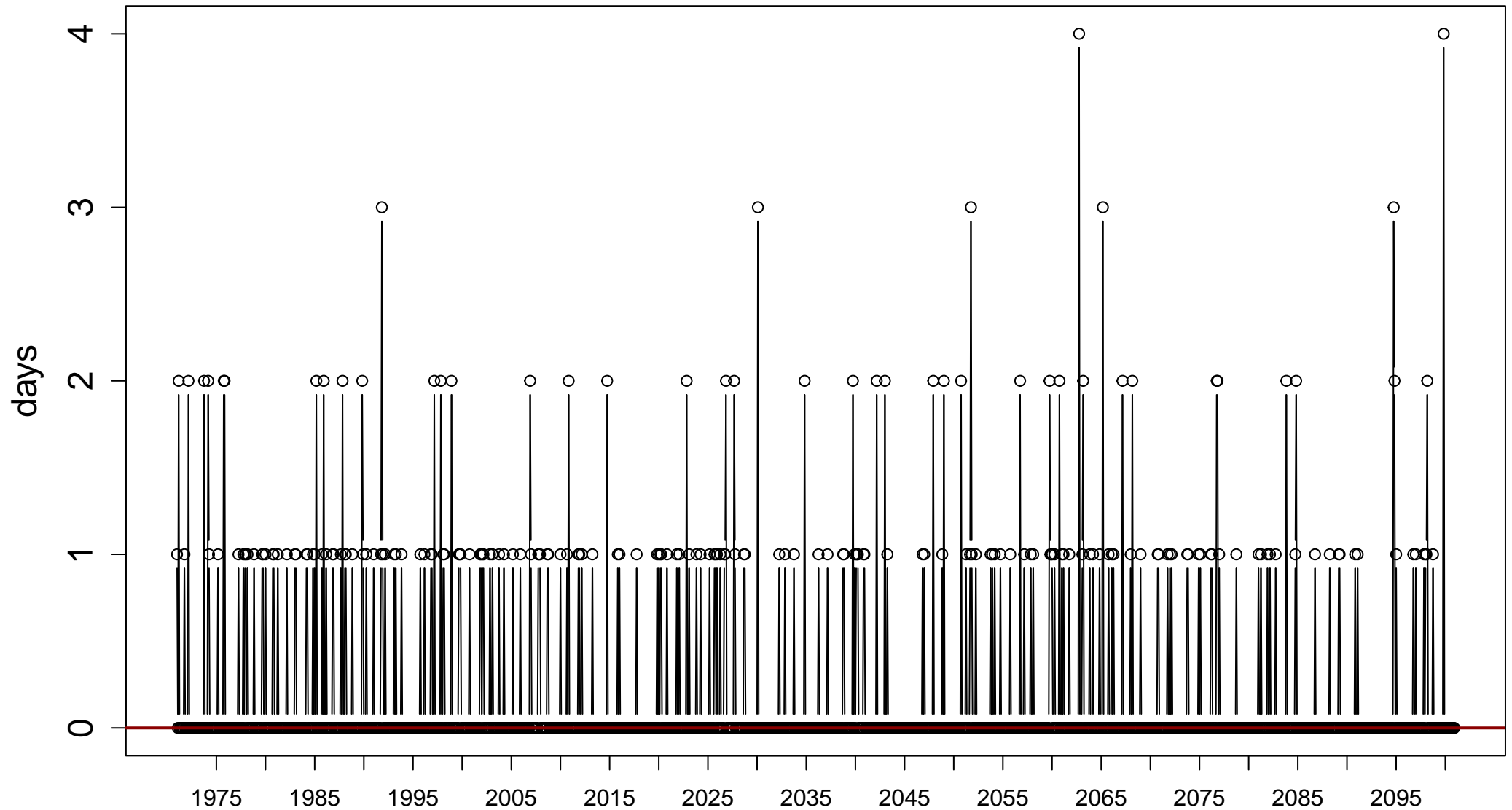
Index: r30mm. Number of days when precipitation >= 30

Sen's slope = 0   lower bound = −0.012,   upper bound = 0,   p−value = 0.023

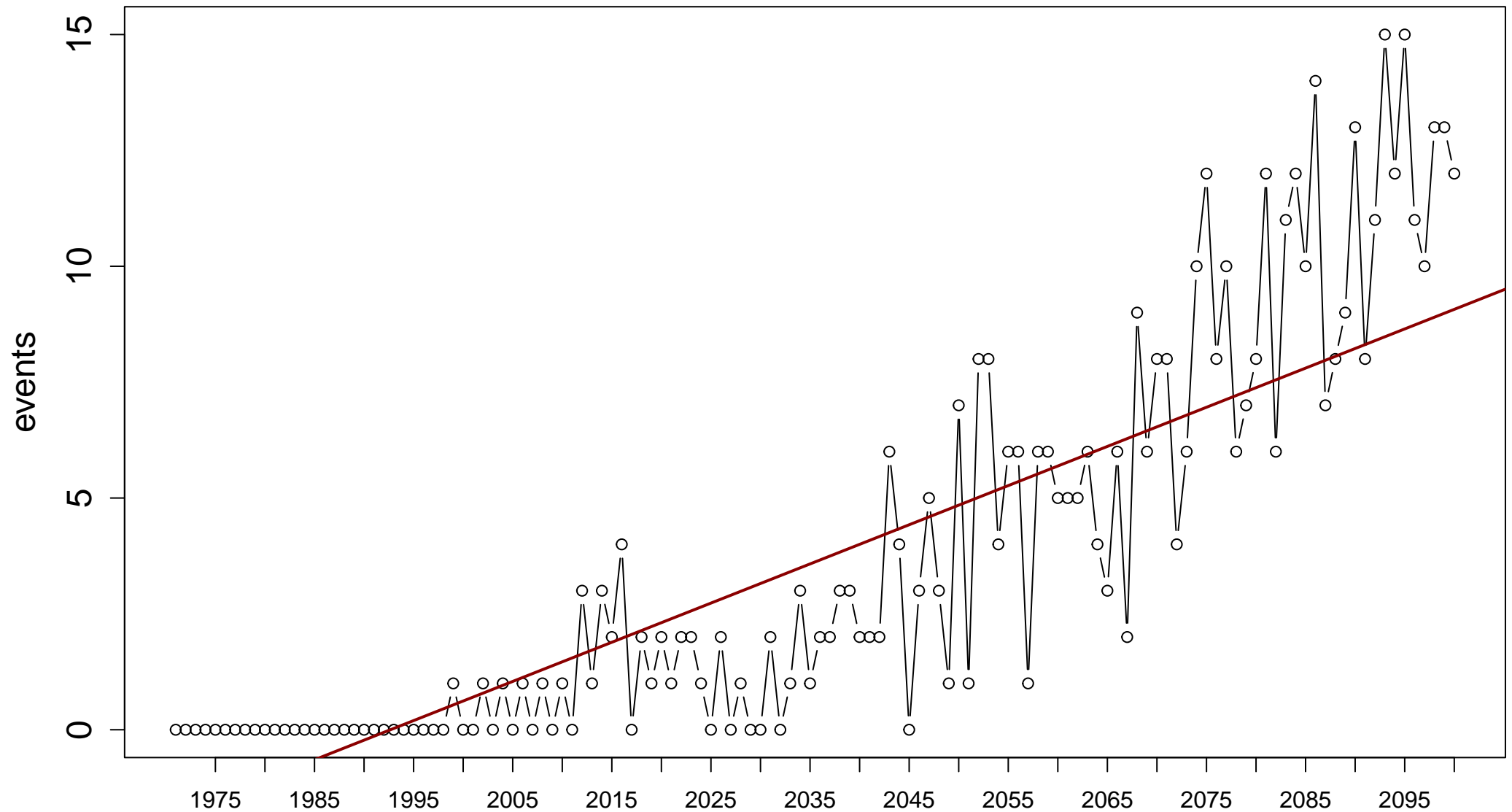# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0.015

Climpact v 3.1.6

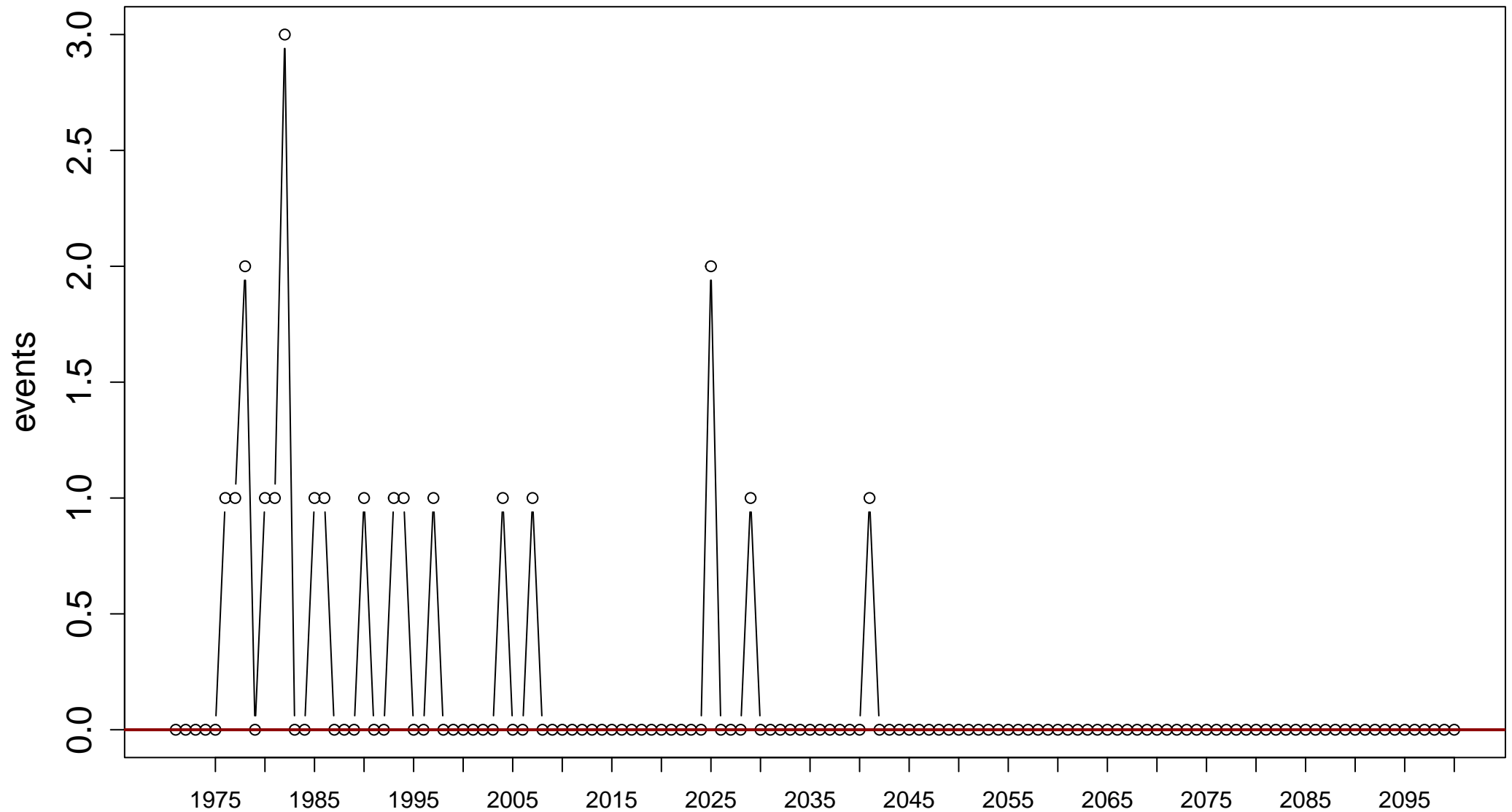# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.085   lower bound = 0.074,   upper bound = 0.097,   p–value = 0

Climpact v 3.1.6

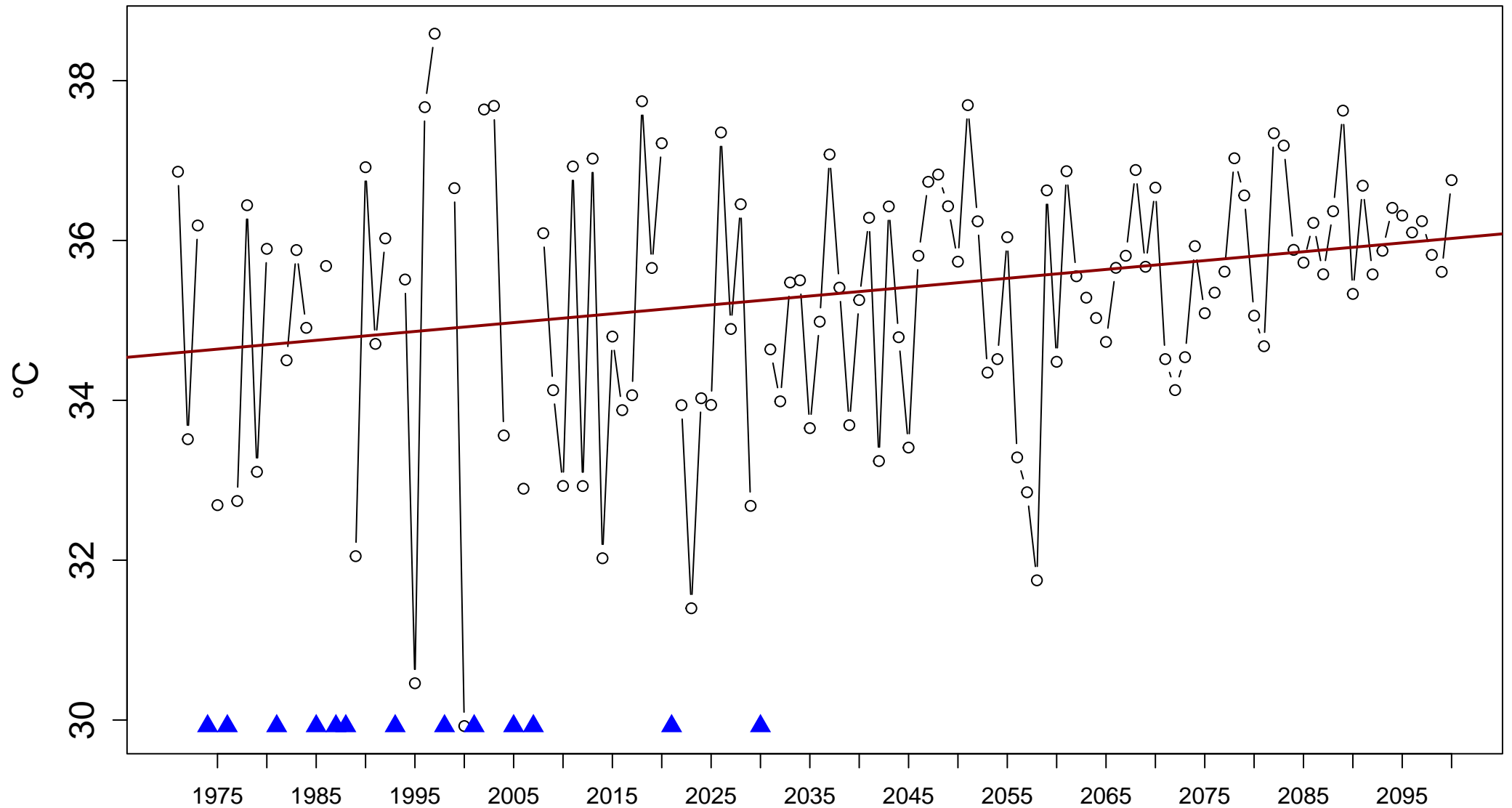# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

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

Climpact v 3.1.6

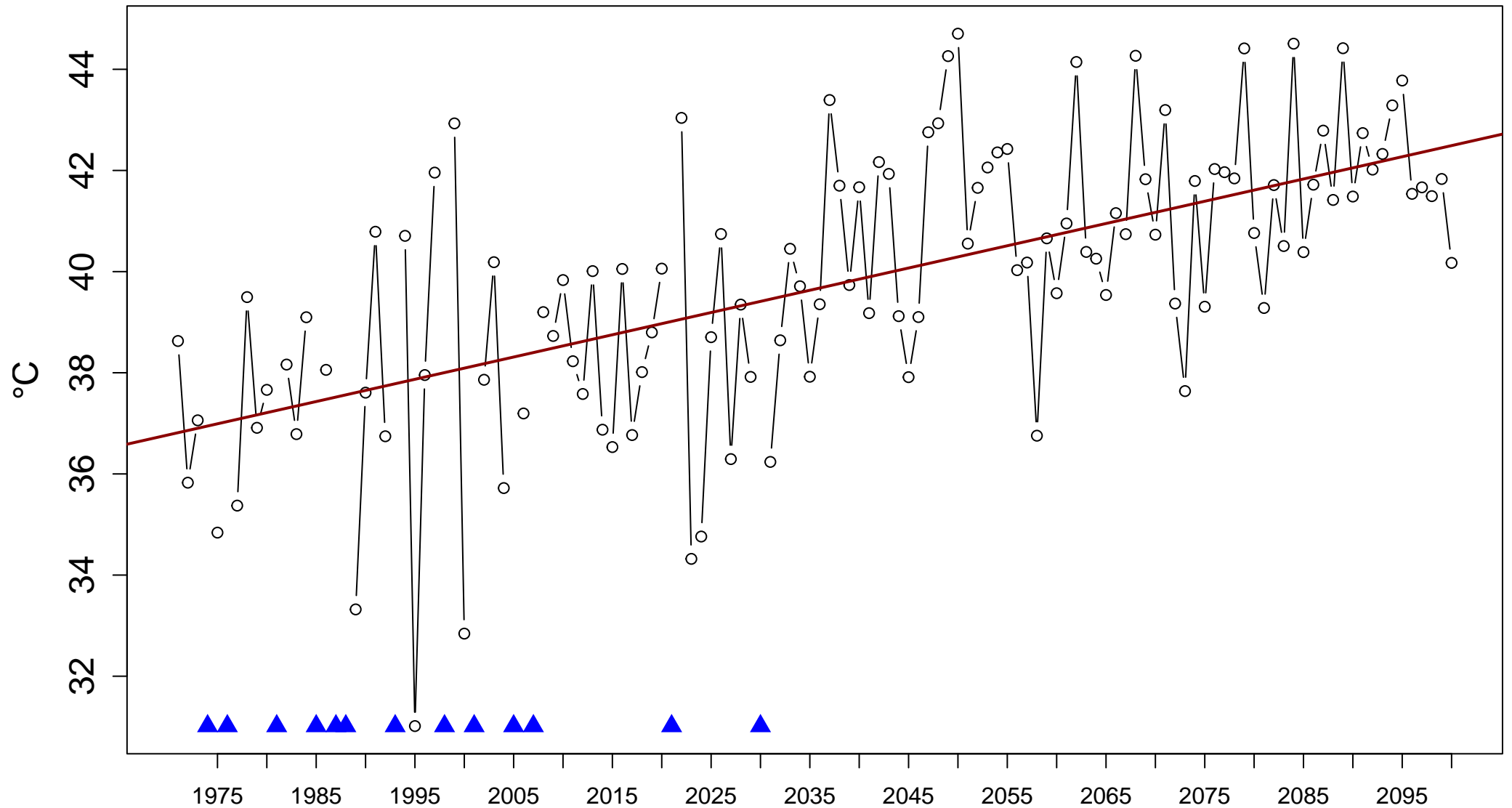# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.011   lower bound = 0.003,   upper bound = 0.02,   p−value = 0.01

Climpact v 3.1.6

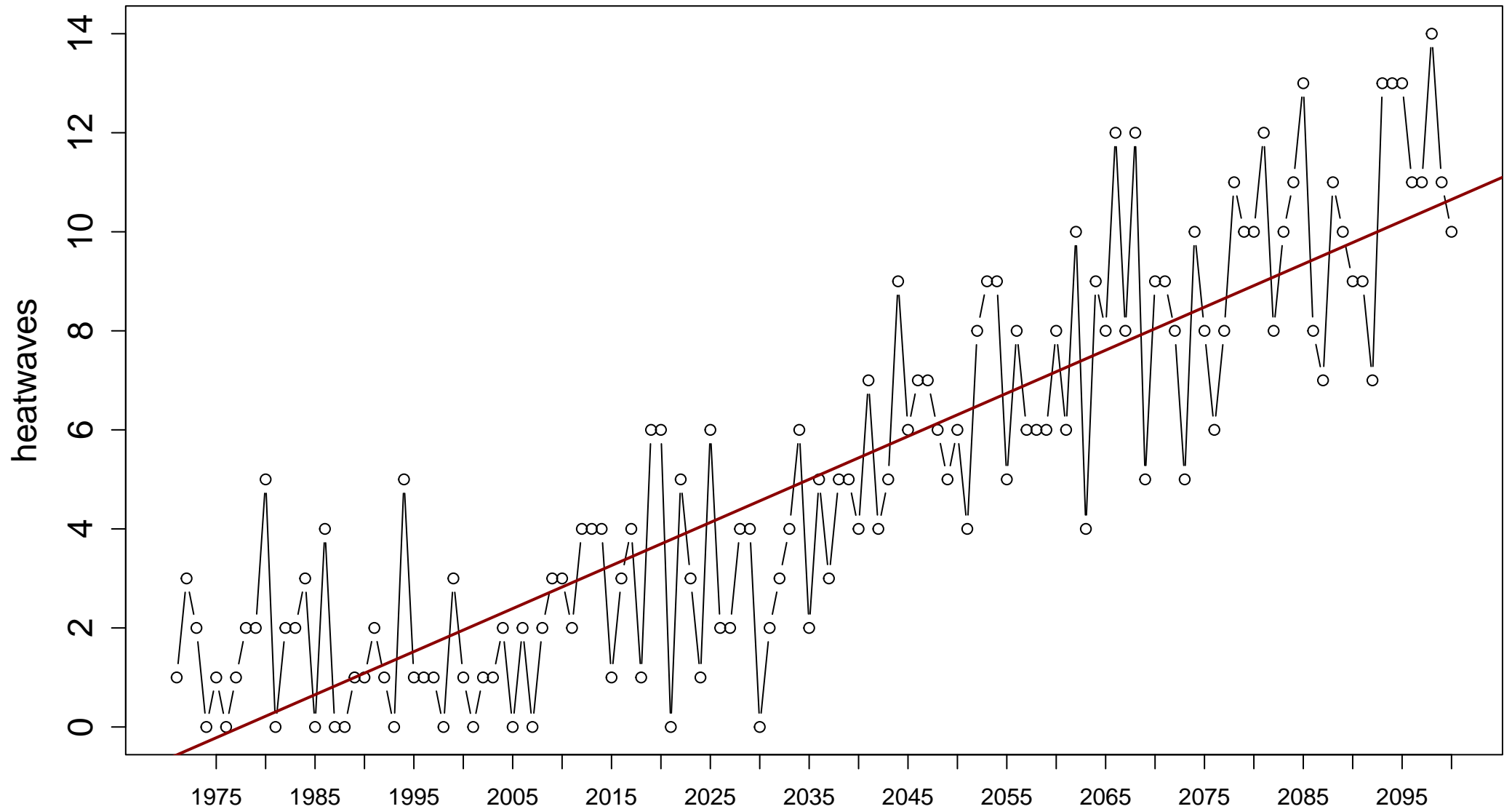# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.044   lower bound = 0.034,   upper bound = 0.054,   p−value = 0

Climpact v 3.1.6

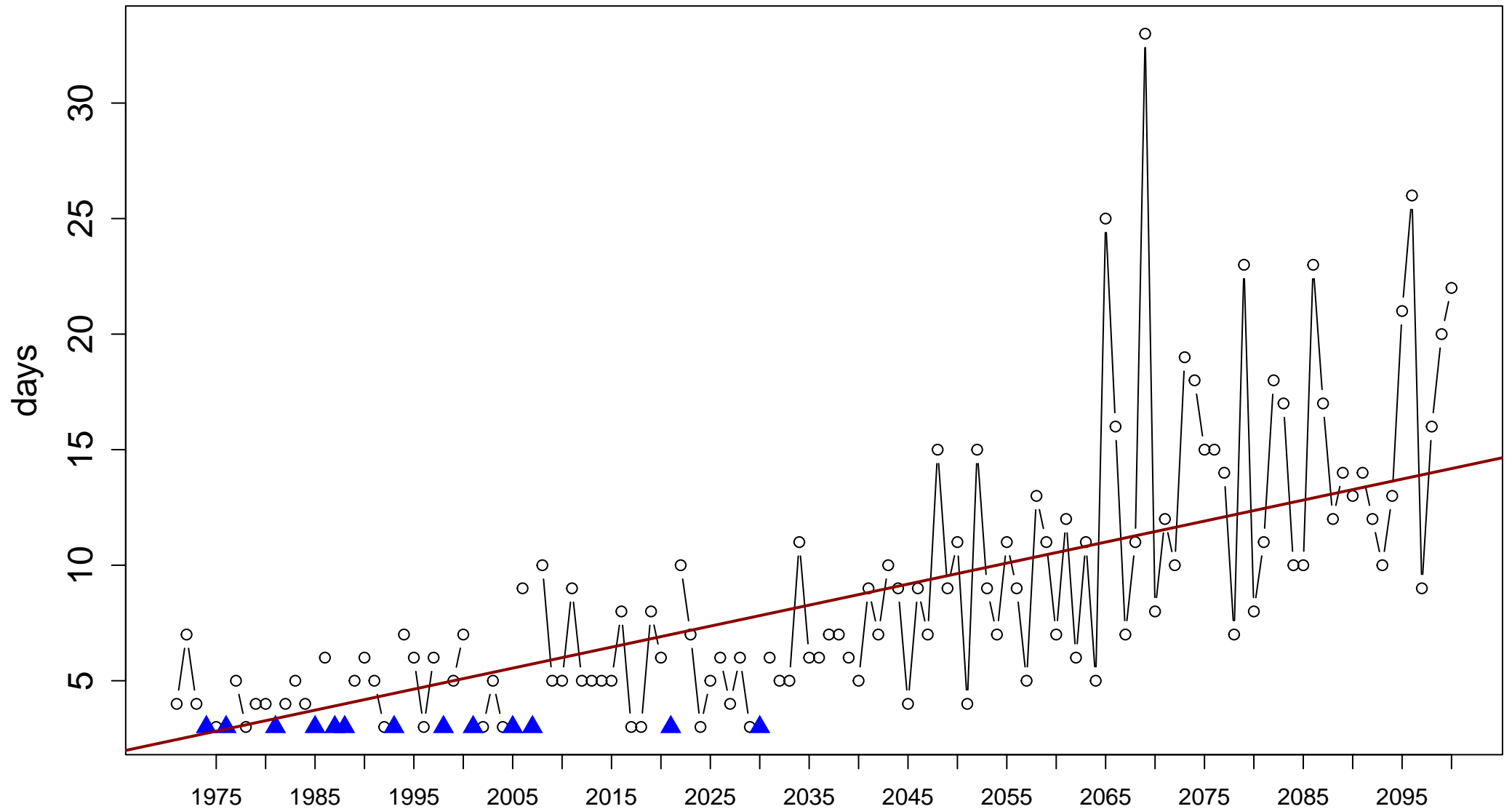**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

Sen's slope = 0.087   lower bound = 0.078,   upper bound = 0.097,   p−value = 0

Climpact v 3.1.6

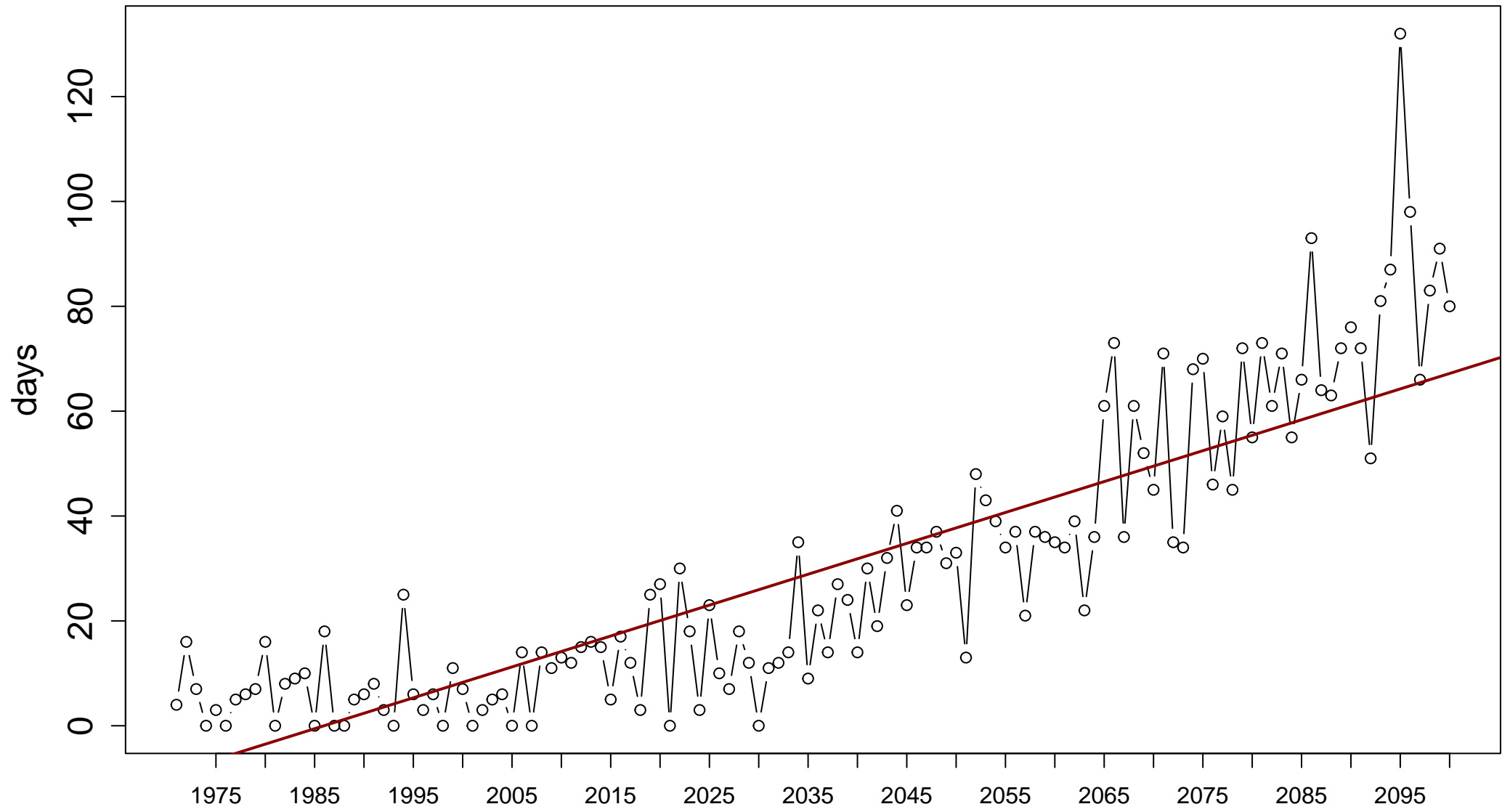# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.091   lower bound = 0.071,   upper bound = 0.111,   p−value = 0

Climpact v 3.1.6

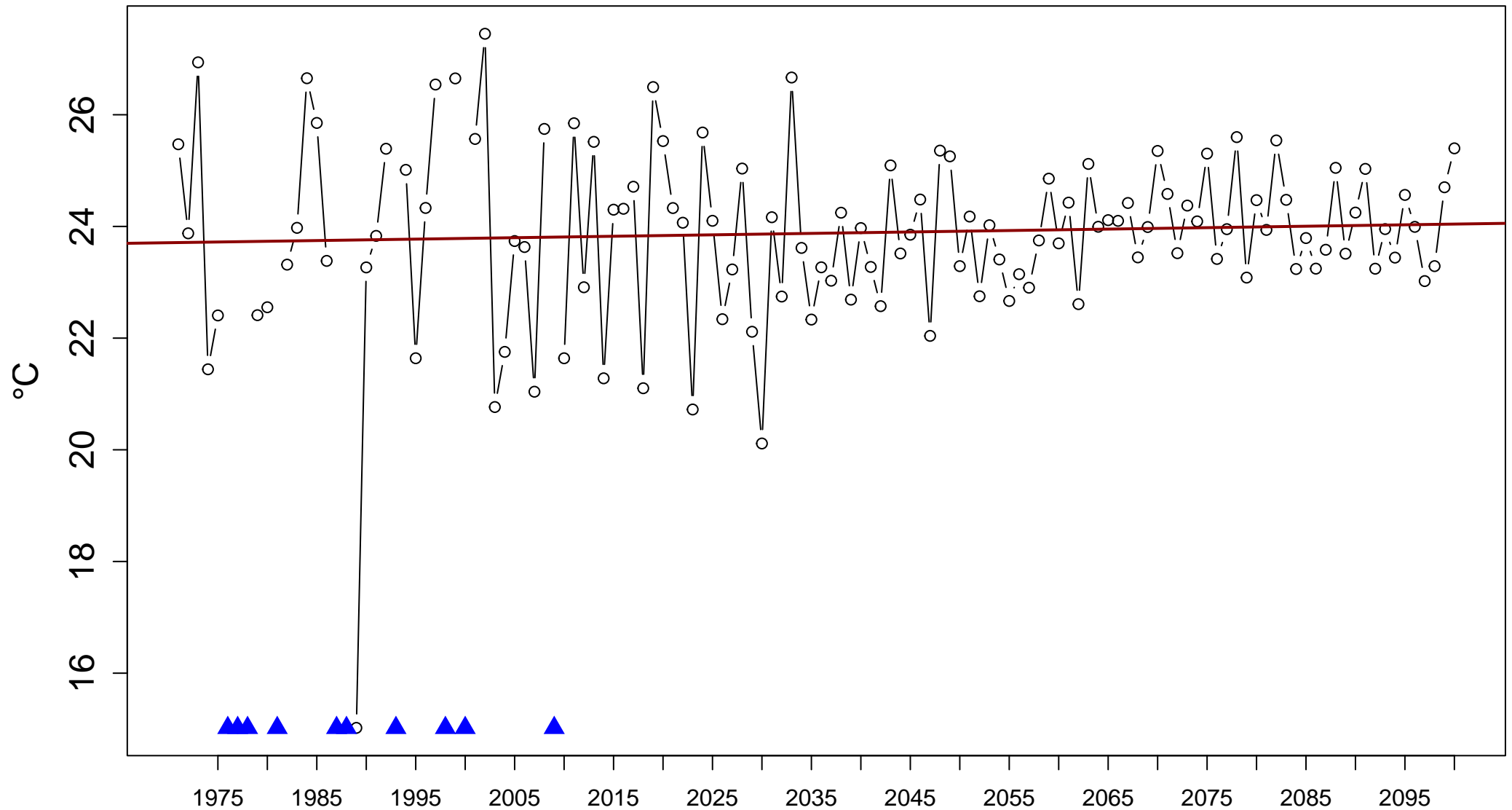# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.589   lower bound = 0.521,   upper bound = 0.659,   p−value = 0

Climpact v 3.1.6

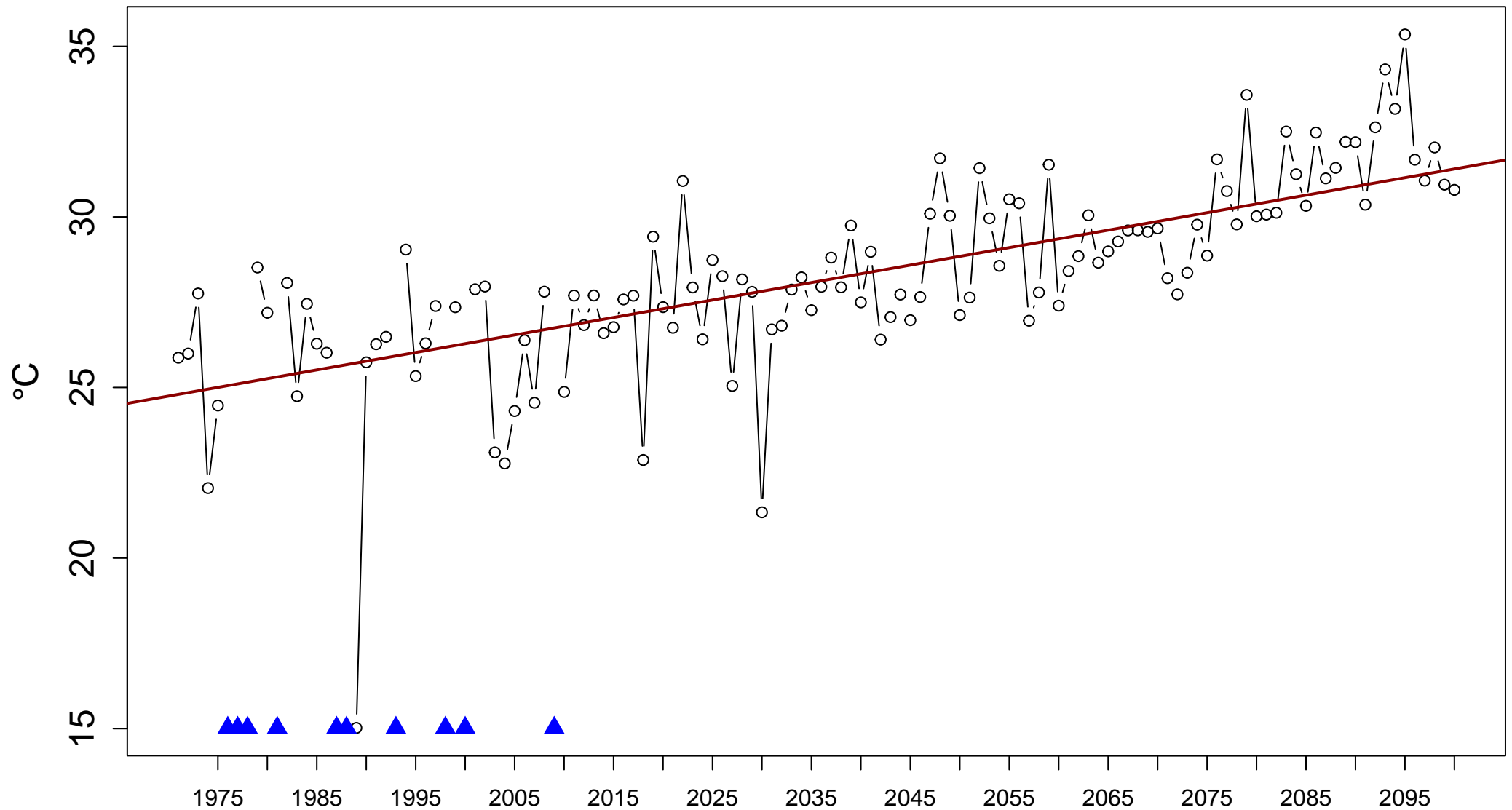# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.003   lower bound = −0.005,   upper bound = 0.01,   p–value = 0.489

Climpact v 3.1.6

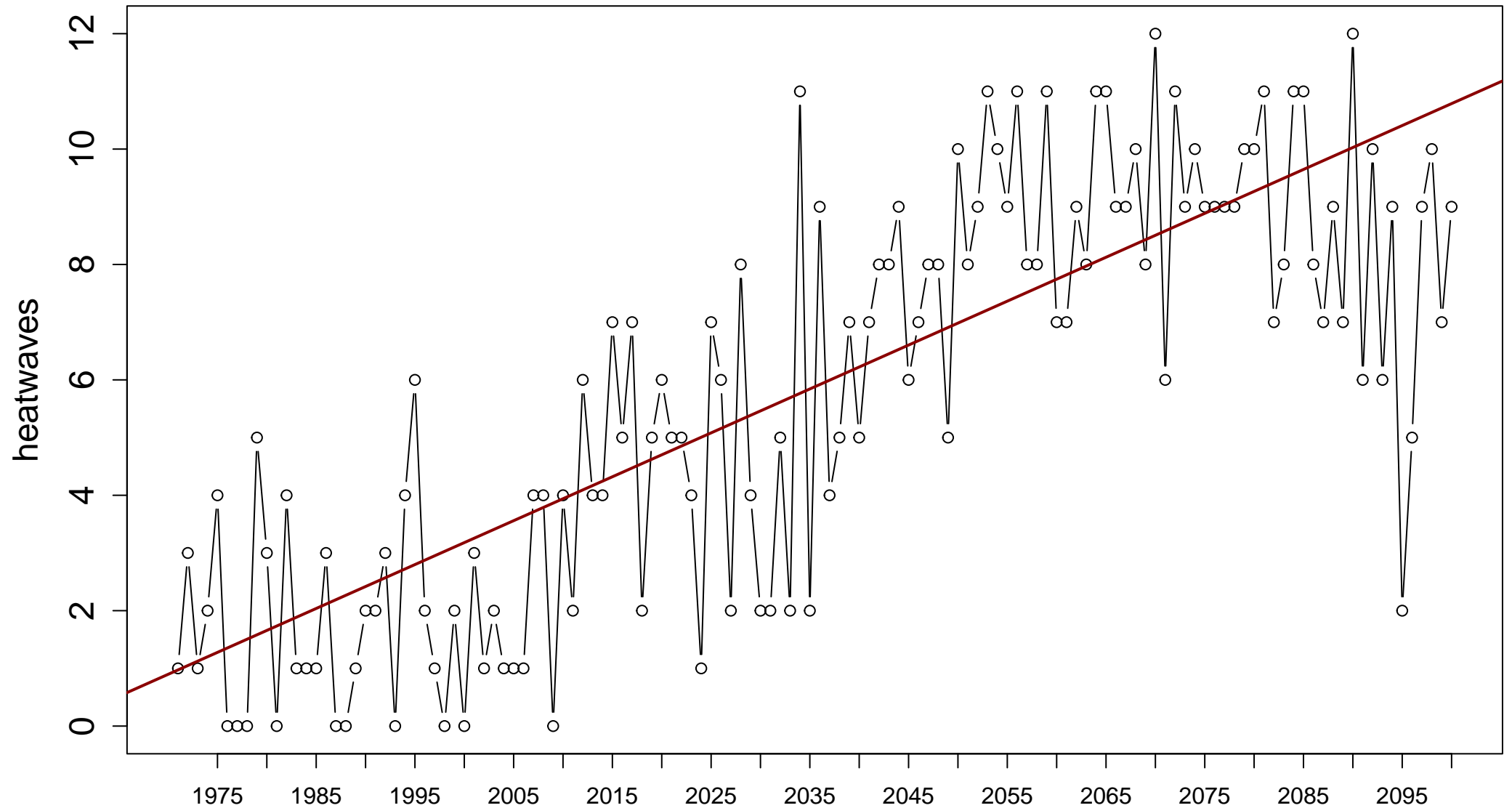**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

Sen's slope = 0.051   lower bound = 0.043,   upper bound = 0.06,   p−value = 0

Climpact v 3.1.6

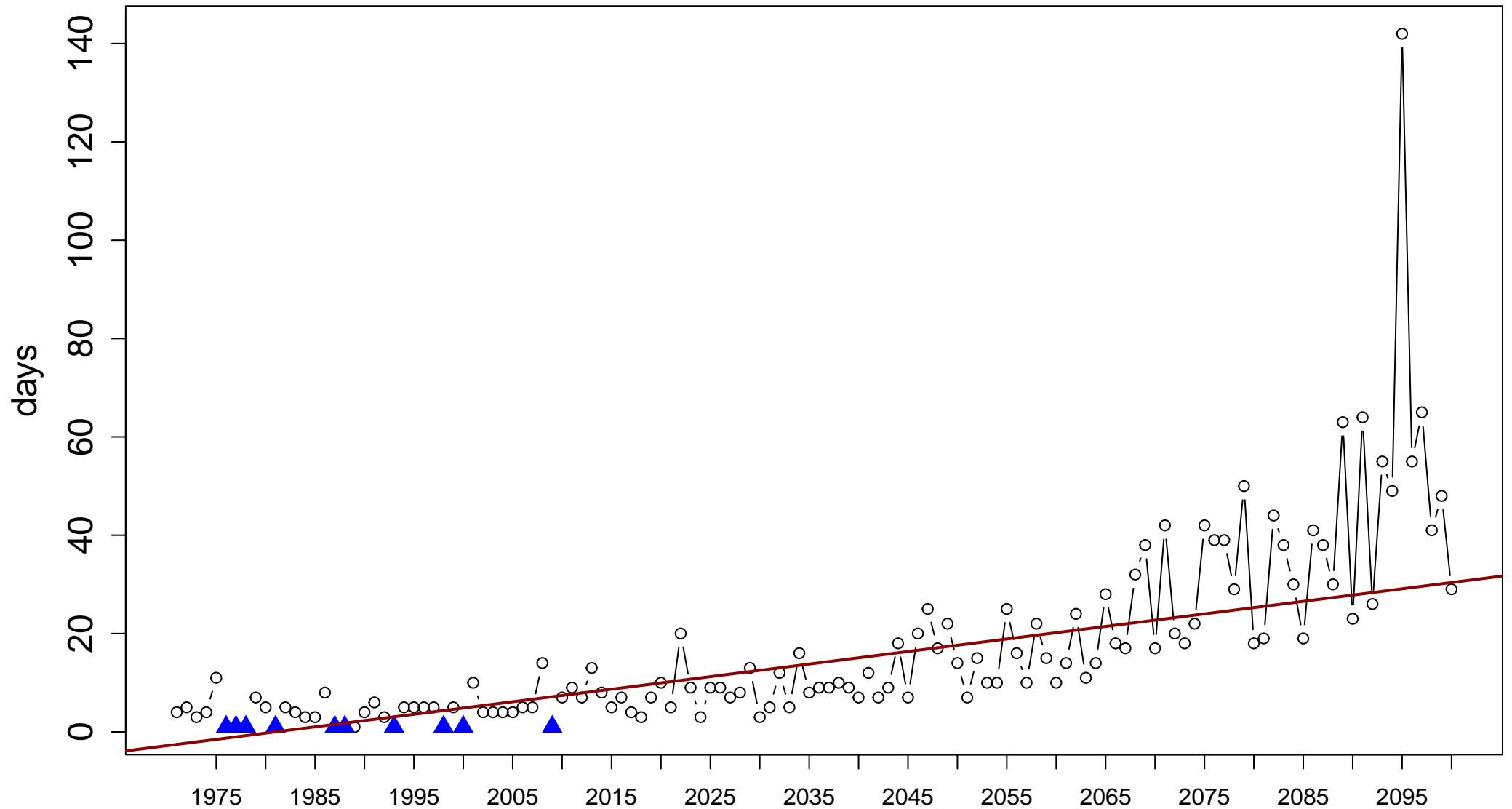# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.076   lower bound = 0.065,   upper bound = 0.087,   p−value = 0

Climpact v 3.1.6

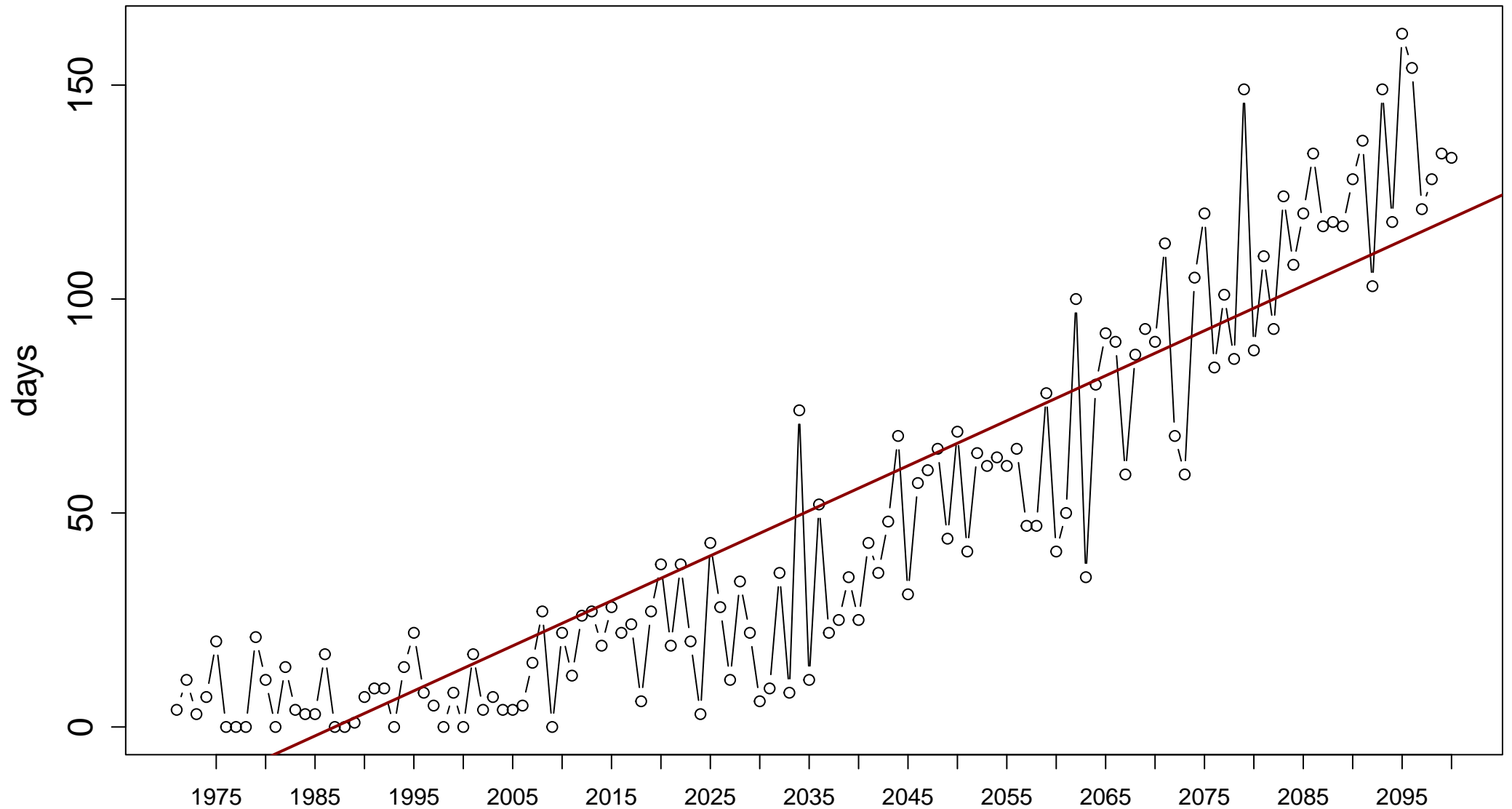# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.255   lower bound = 0.209,   upper bound = 0.316,   p−value = 0

Climpact v 3.1.6

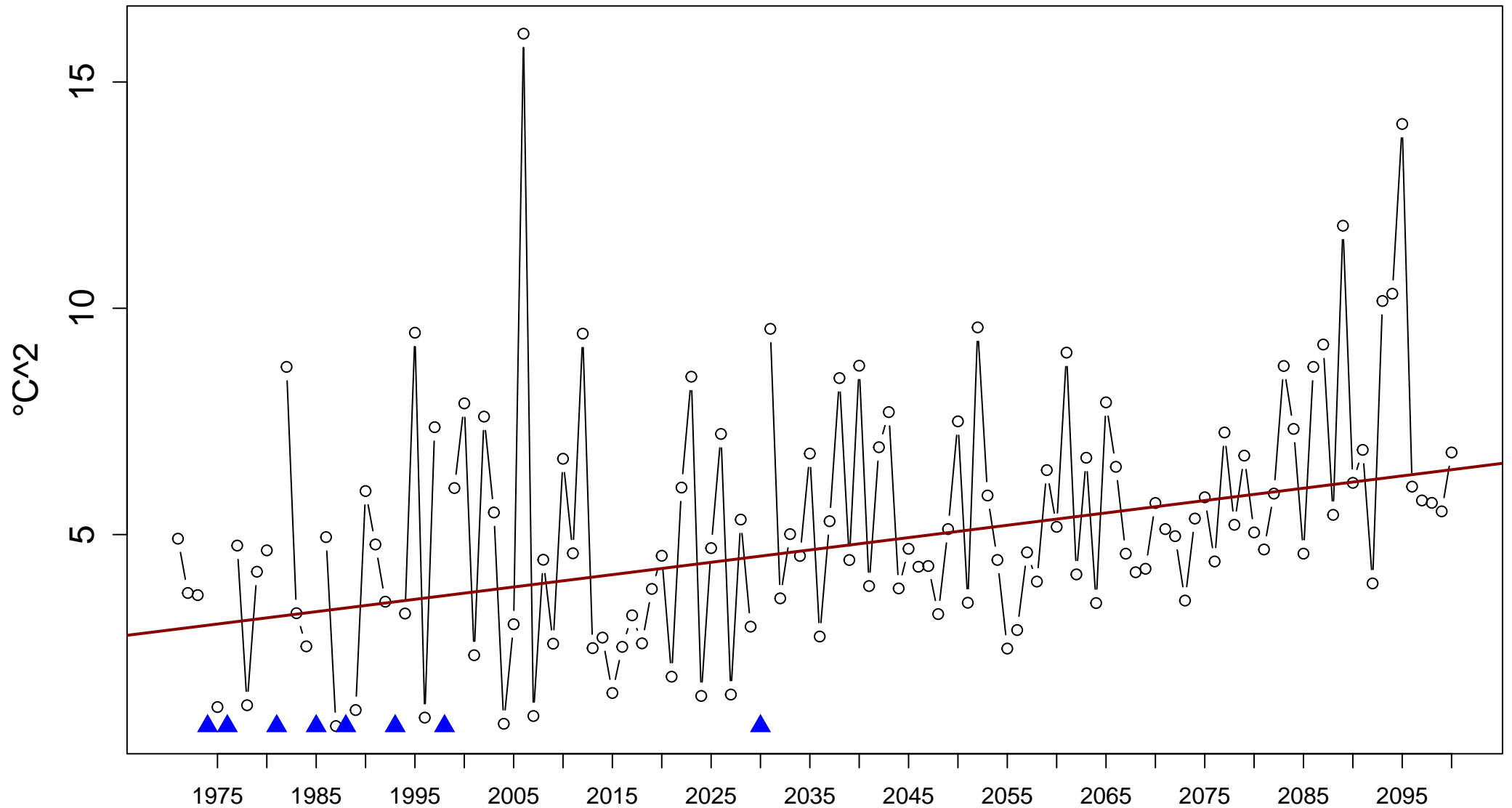# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 1.052   lower bound = 0.946,   upper bound = 1.141,   p−value = 0

Climpact v 3.1.6

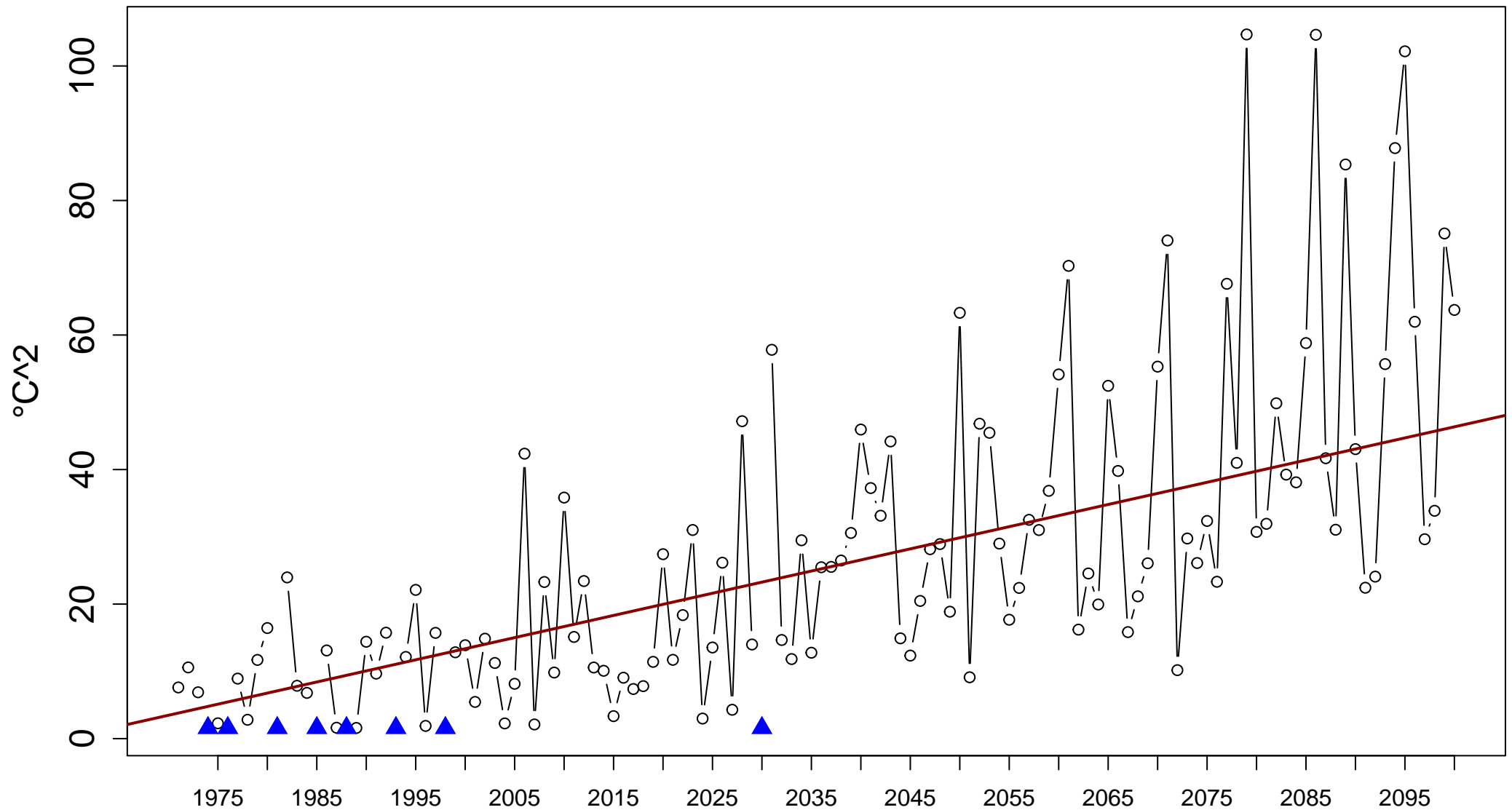# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.027   lower bound = 0.016,   upper bound = 0.038,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

°C^2

Sen's slope = 0.33   lower bound = 0.267,   upper bound = 0.415,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.071   lower bound = 0.061,   upper bound = 0.08,   p−value = 0
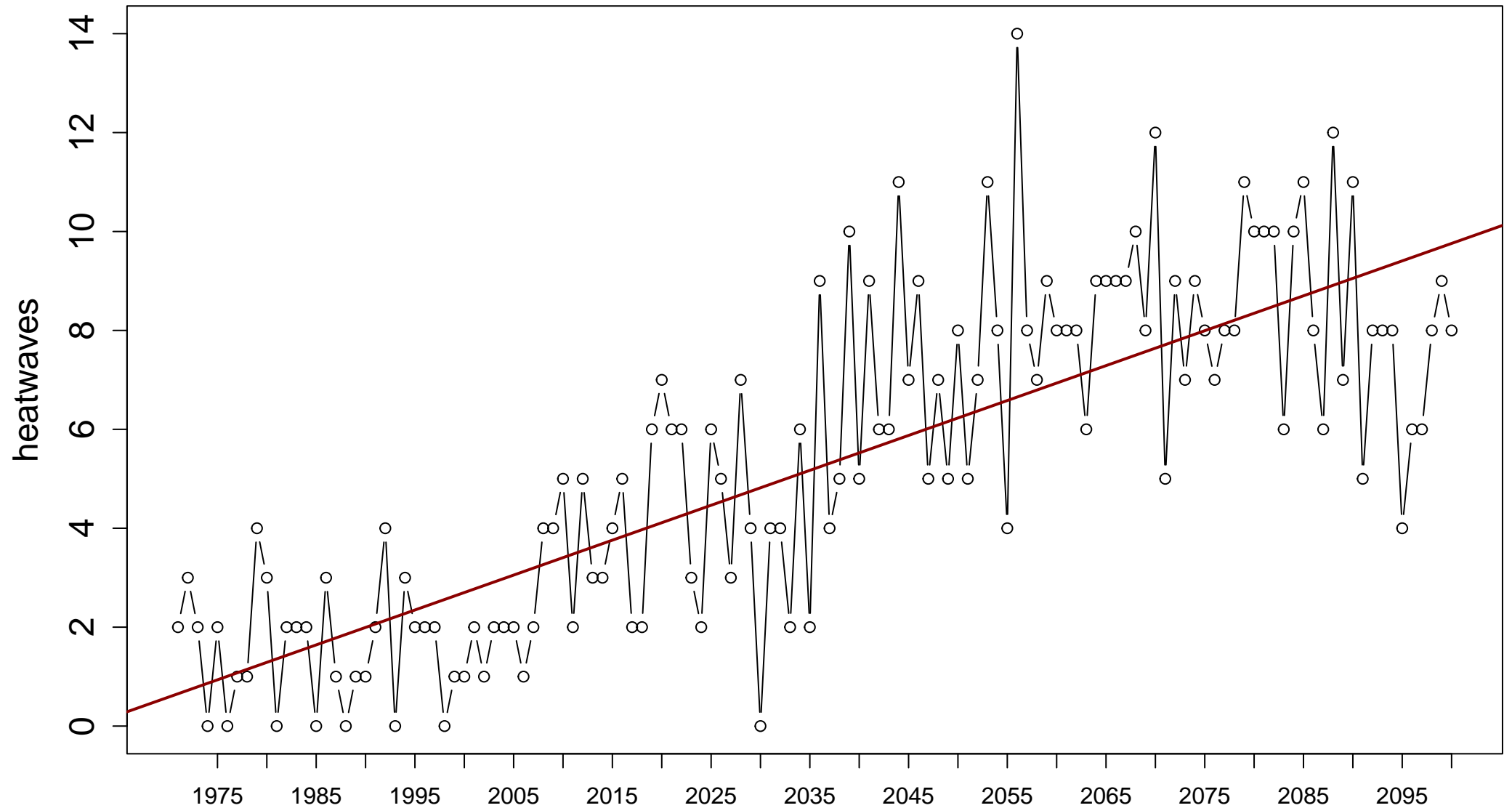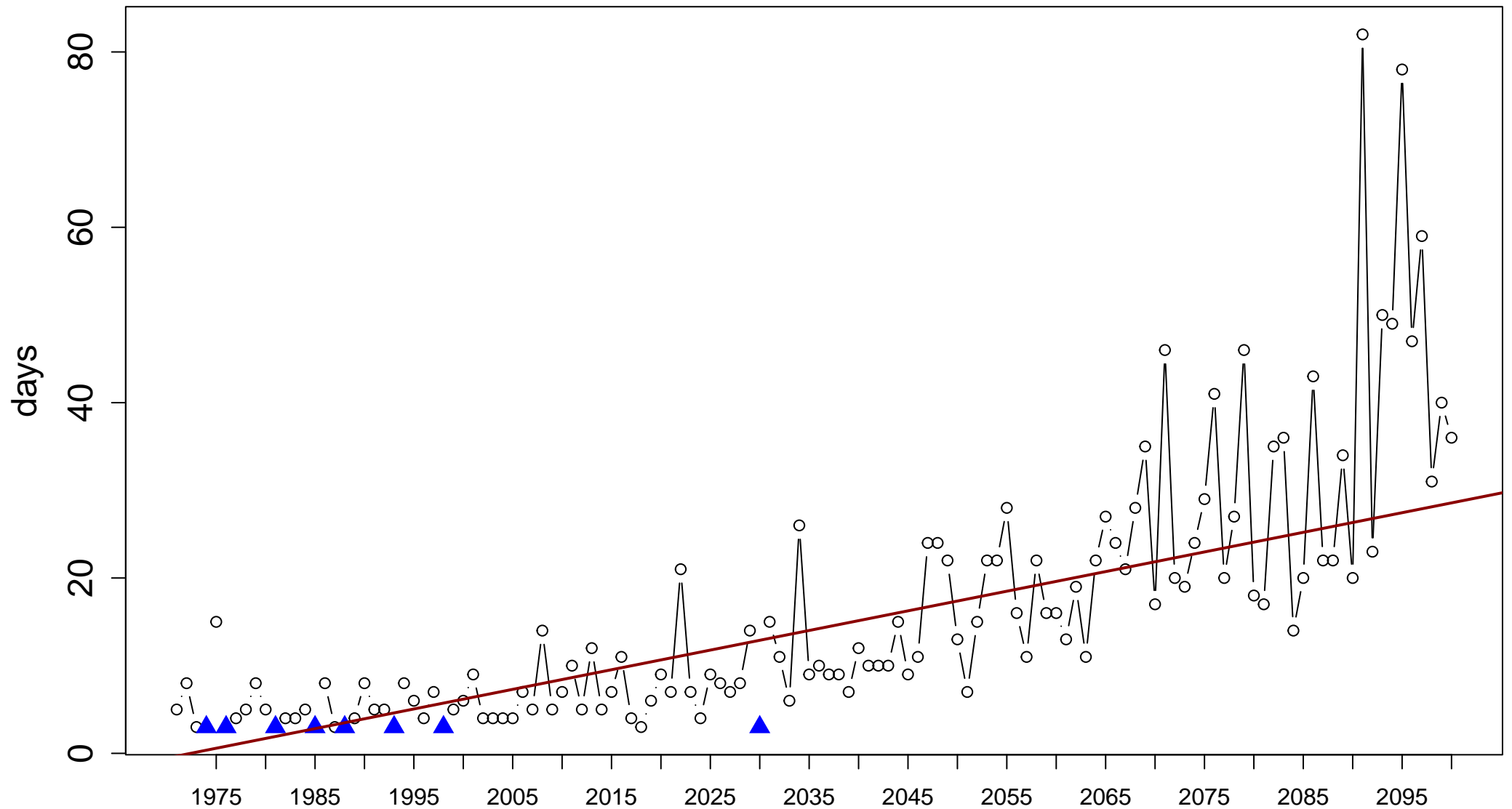
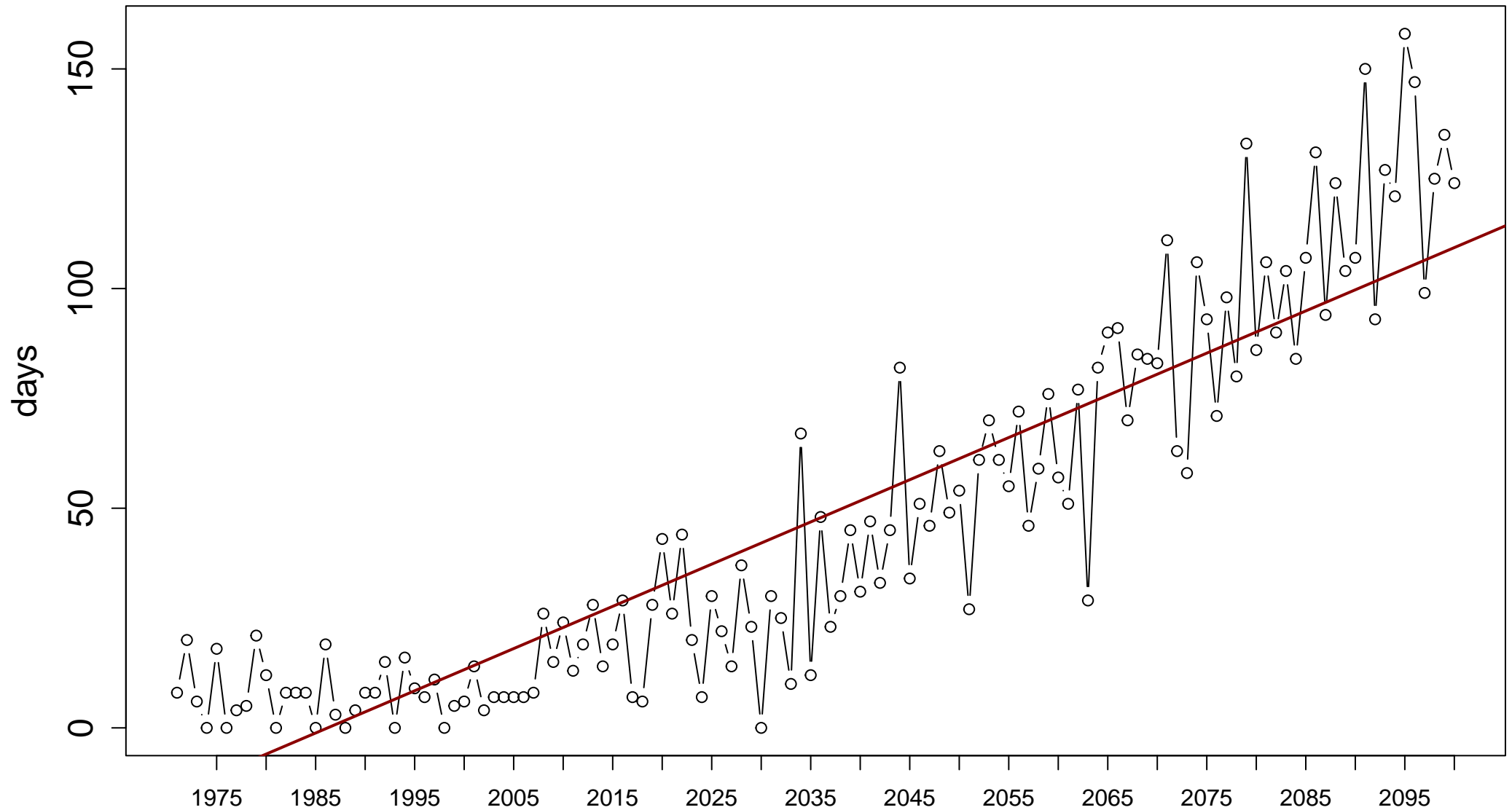# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.224   lower bound = 0.188,   upper bound = 0.263,   p−value = 0

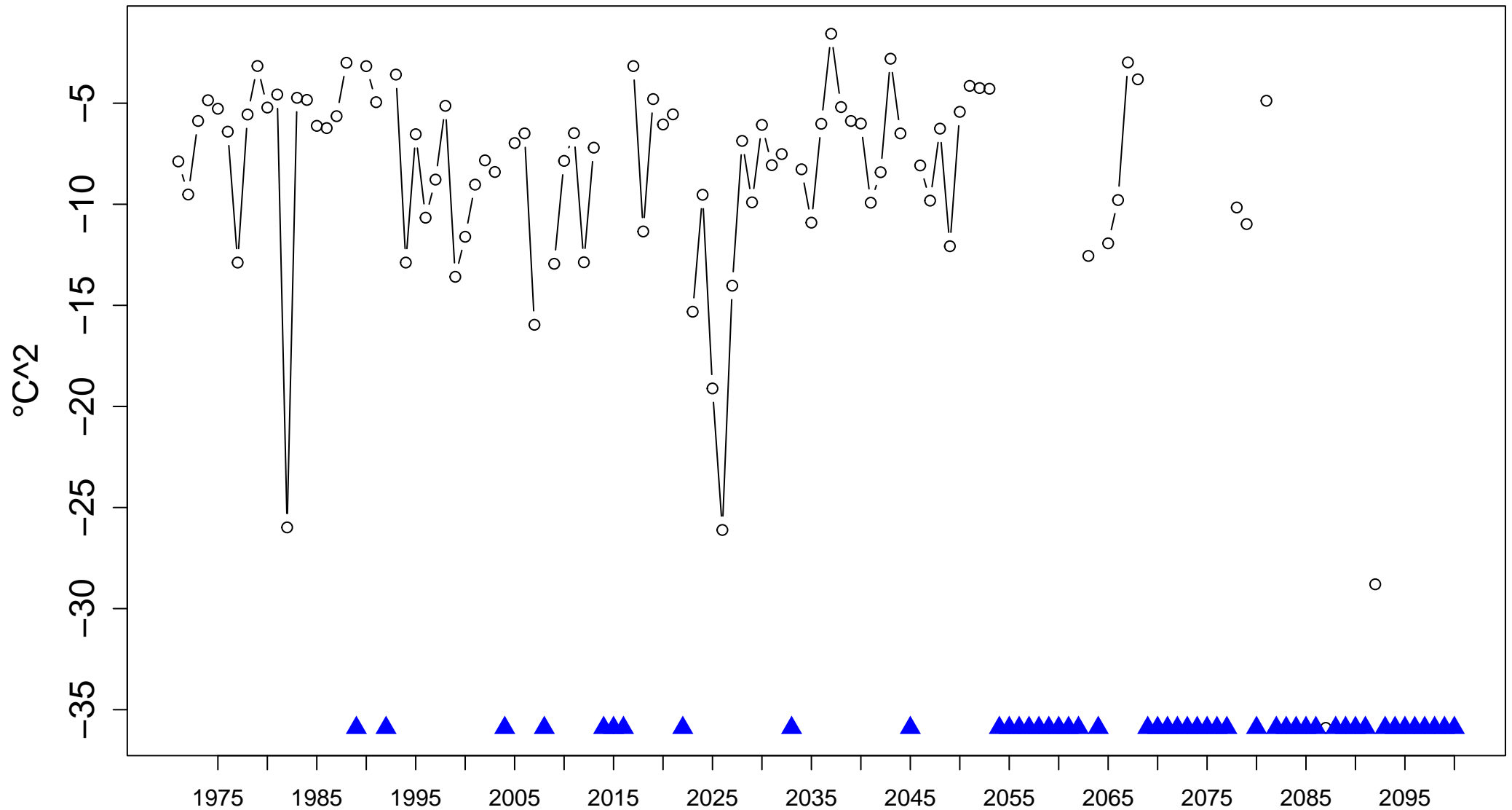# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = 0.961   lower bound = 0.87,   upper bound = 1.045,   p−value = 0

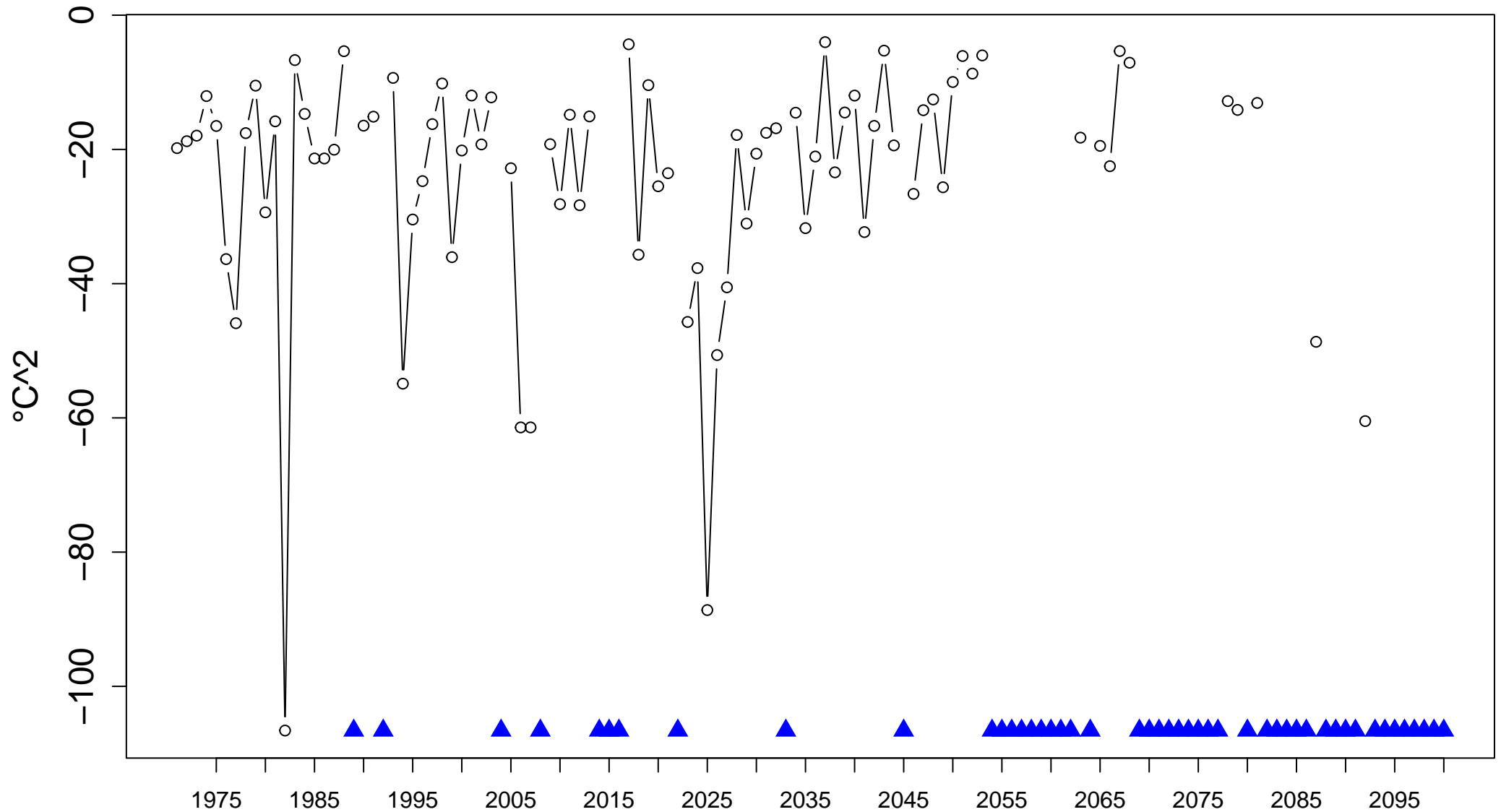# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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.

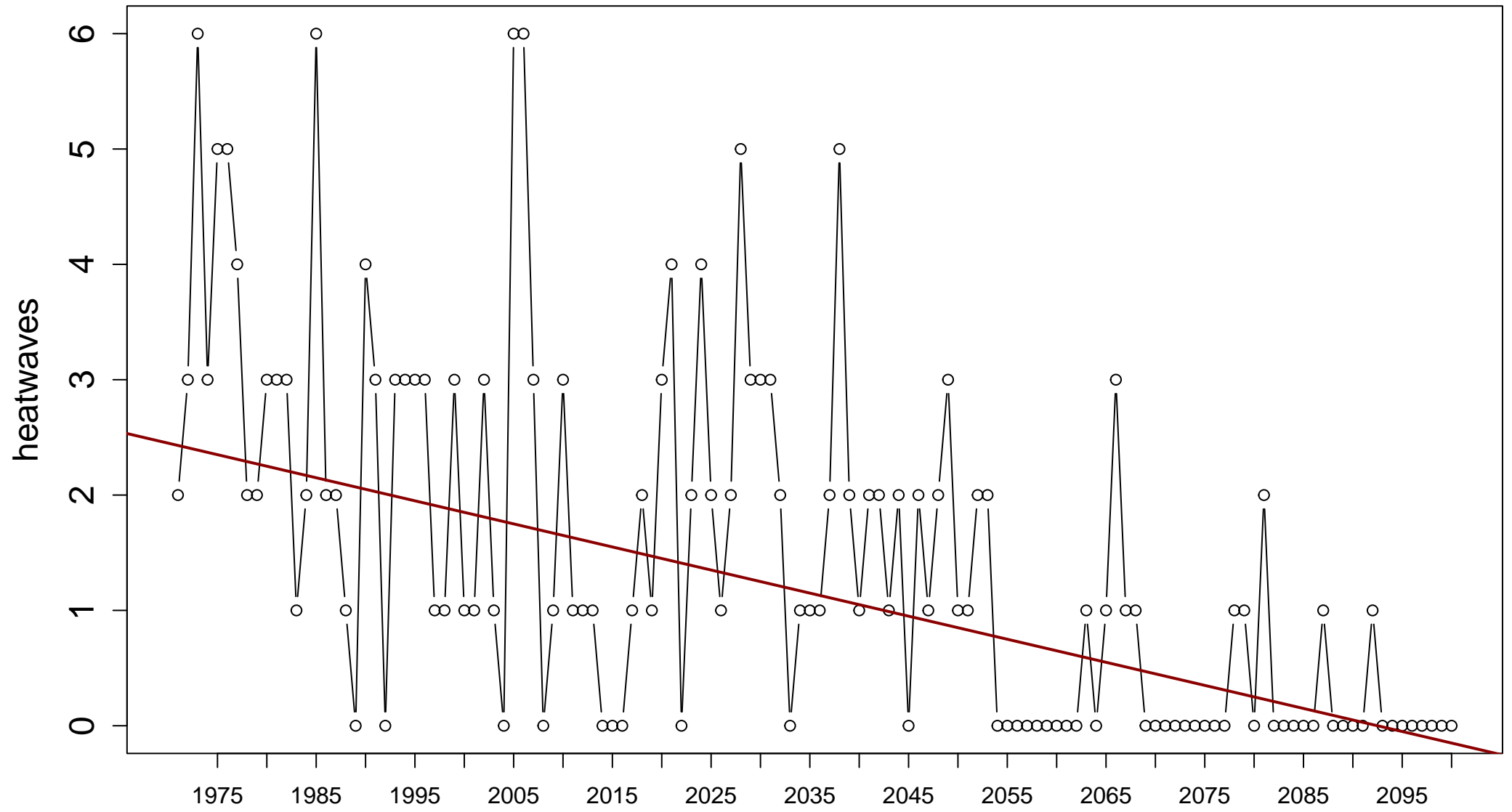# Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]

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_Athens_rcp85 [37.98°N, 23.73°E]

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

Sen's slope = −0.02   lower bound = −0.026,   upper bound = −0.014,   p−value = 0

Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°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.

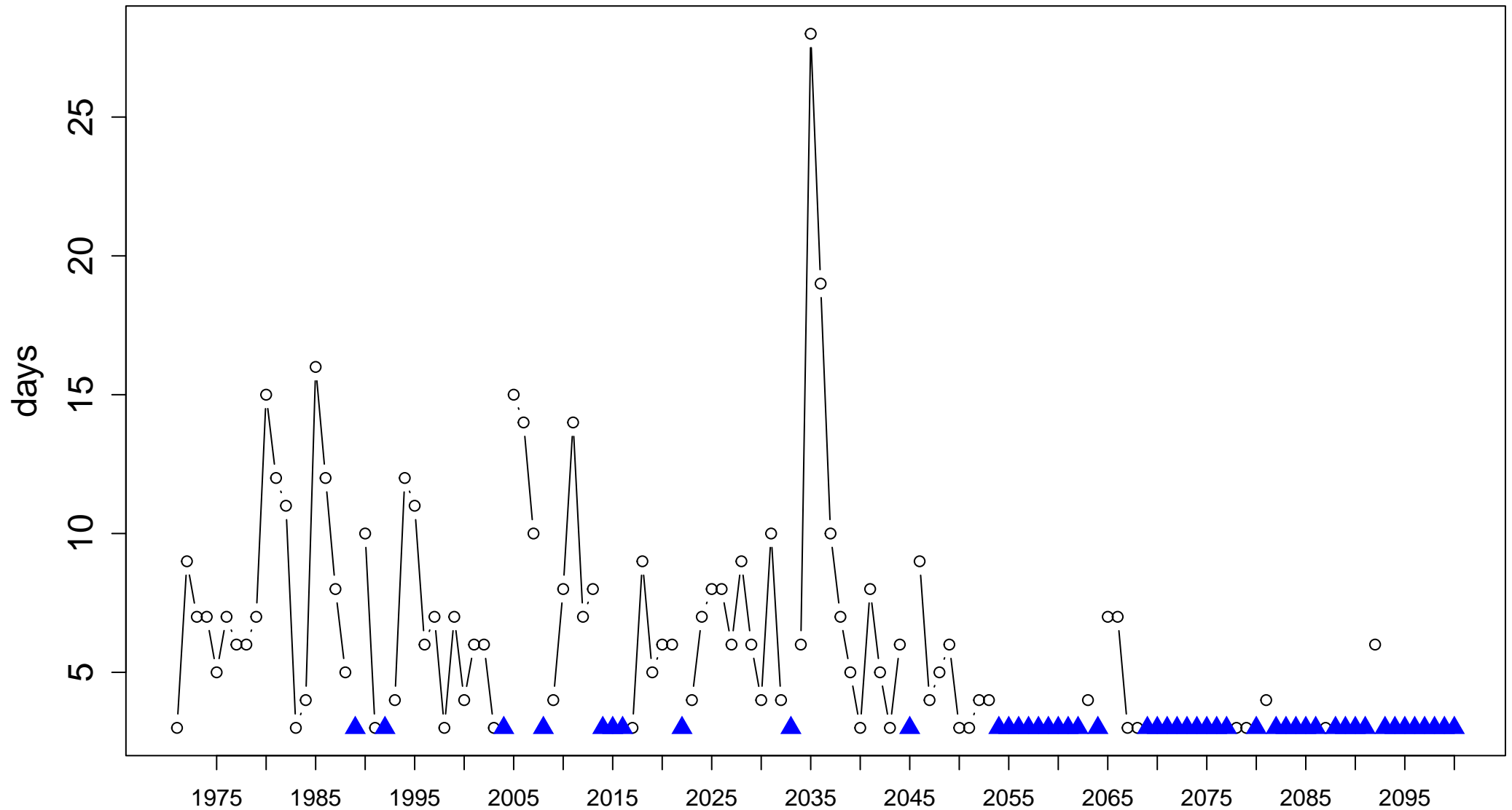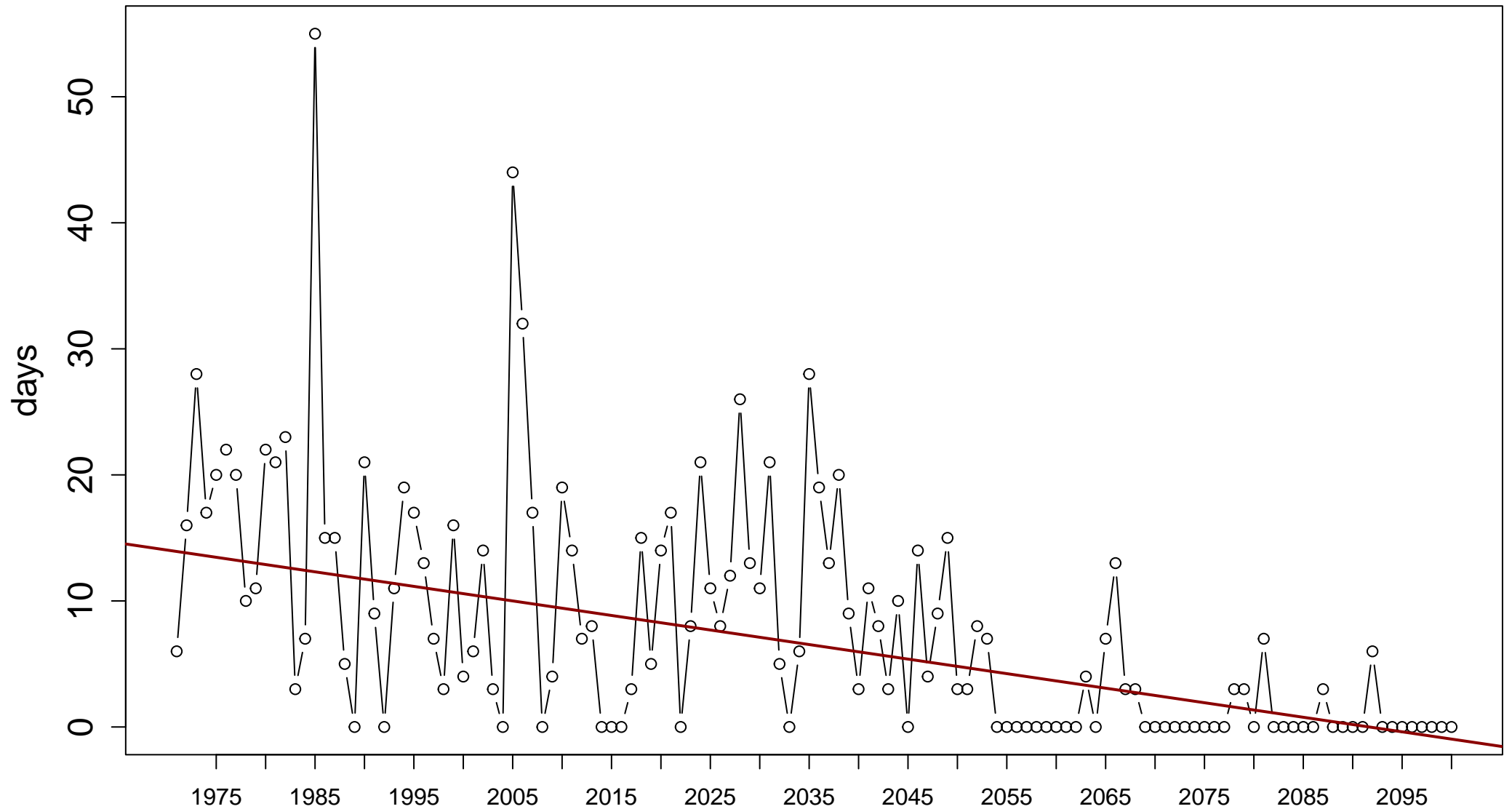**Station: final_1971_2005_Athens_rcp85 [37.98°N, 23.73°E]**

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

days

Sen's slope = −0.115   lower bound = −0.155,   upper bound = −0.08,   p−value = 0

Climpact v 3.1.6