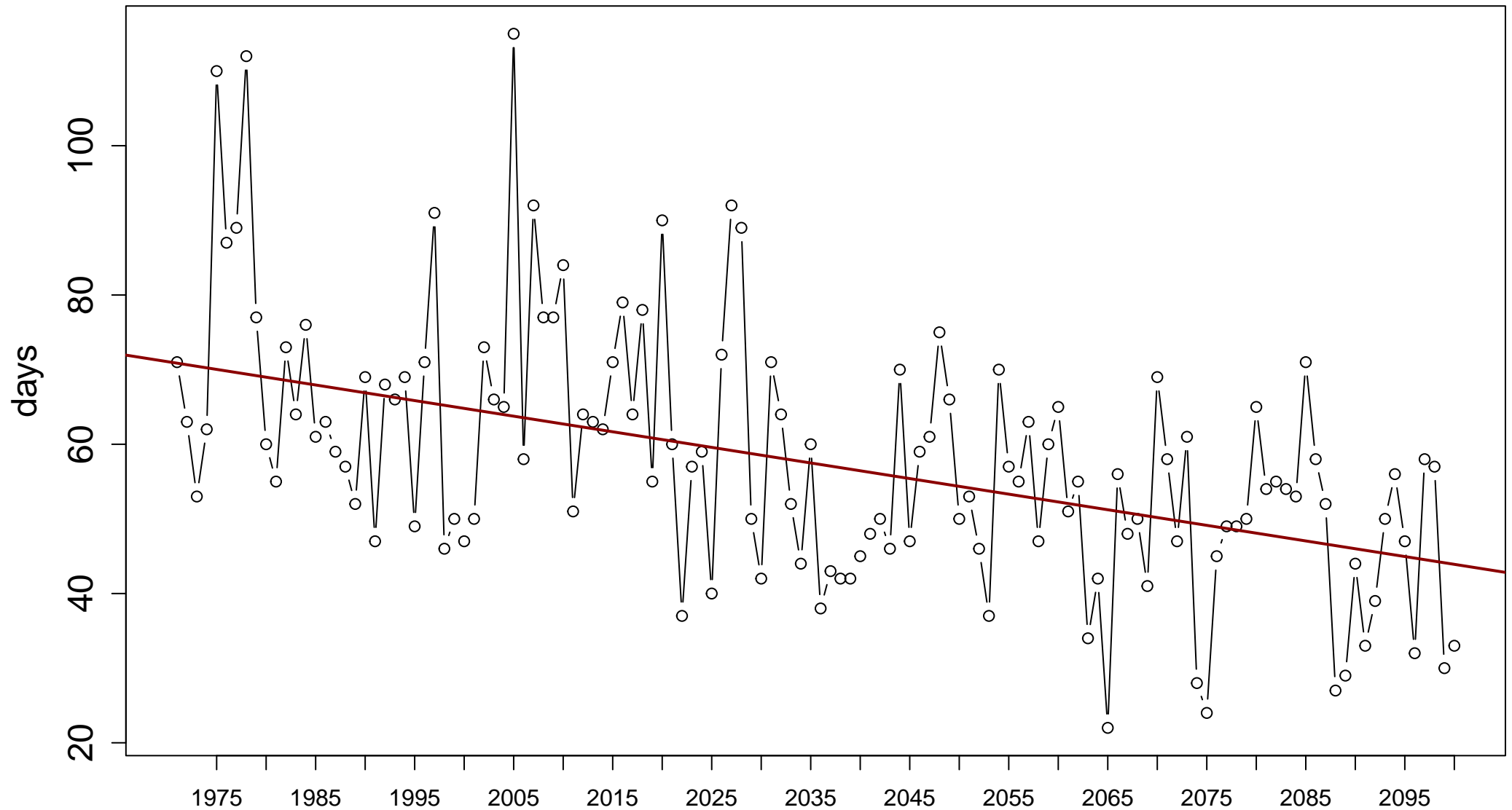# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.209   lower bound = −0.28,   upper bound = −0.144,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]
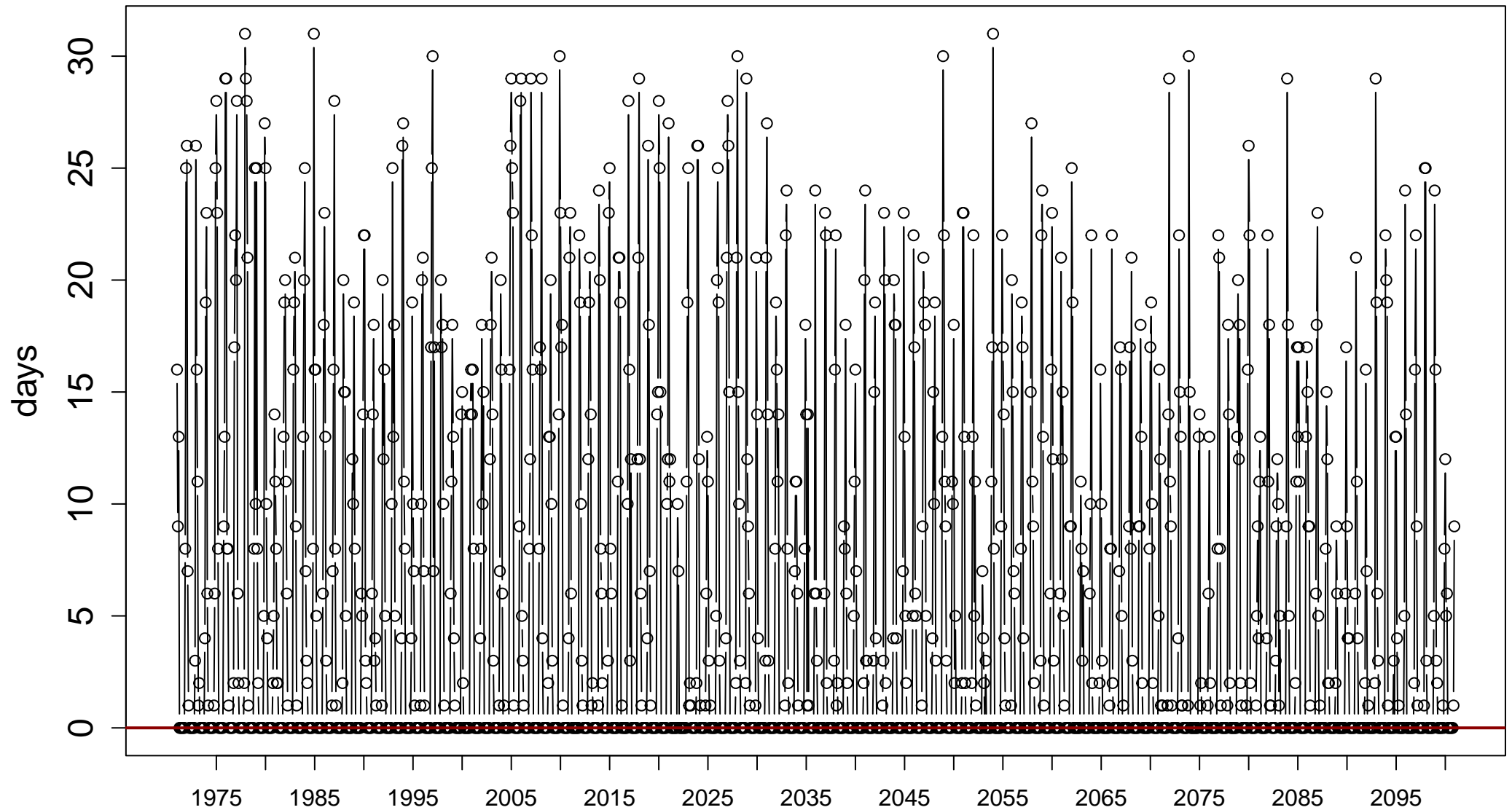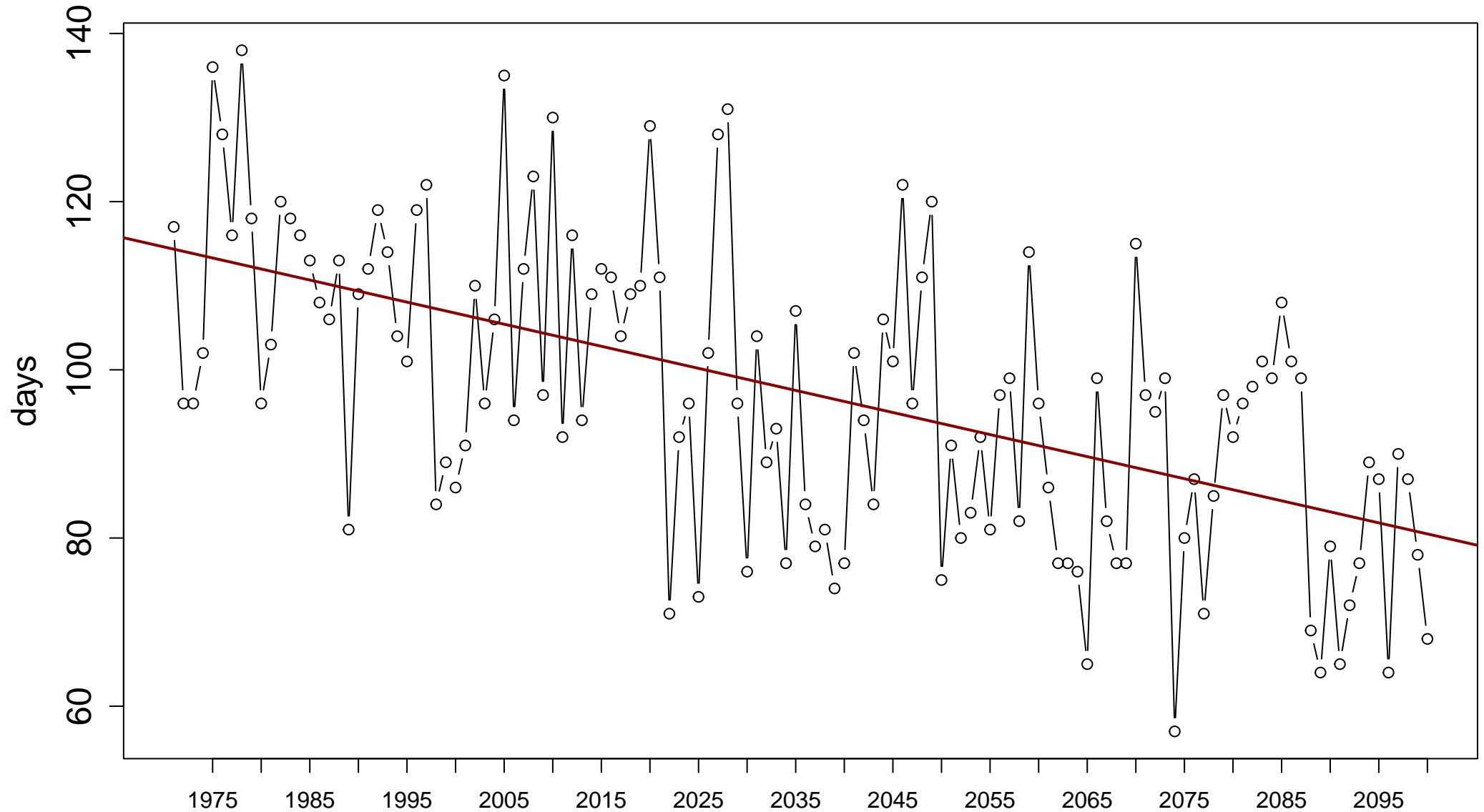
Index: fd. Monthly number of days when TN < 0 degrees_C

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

Climpact v 3.1.6
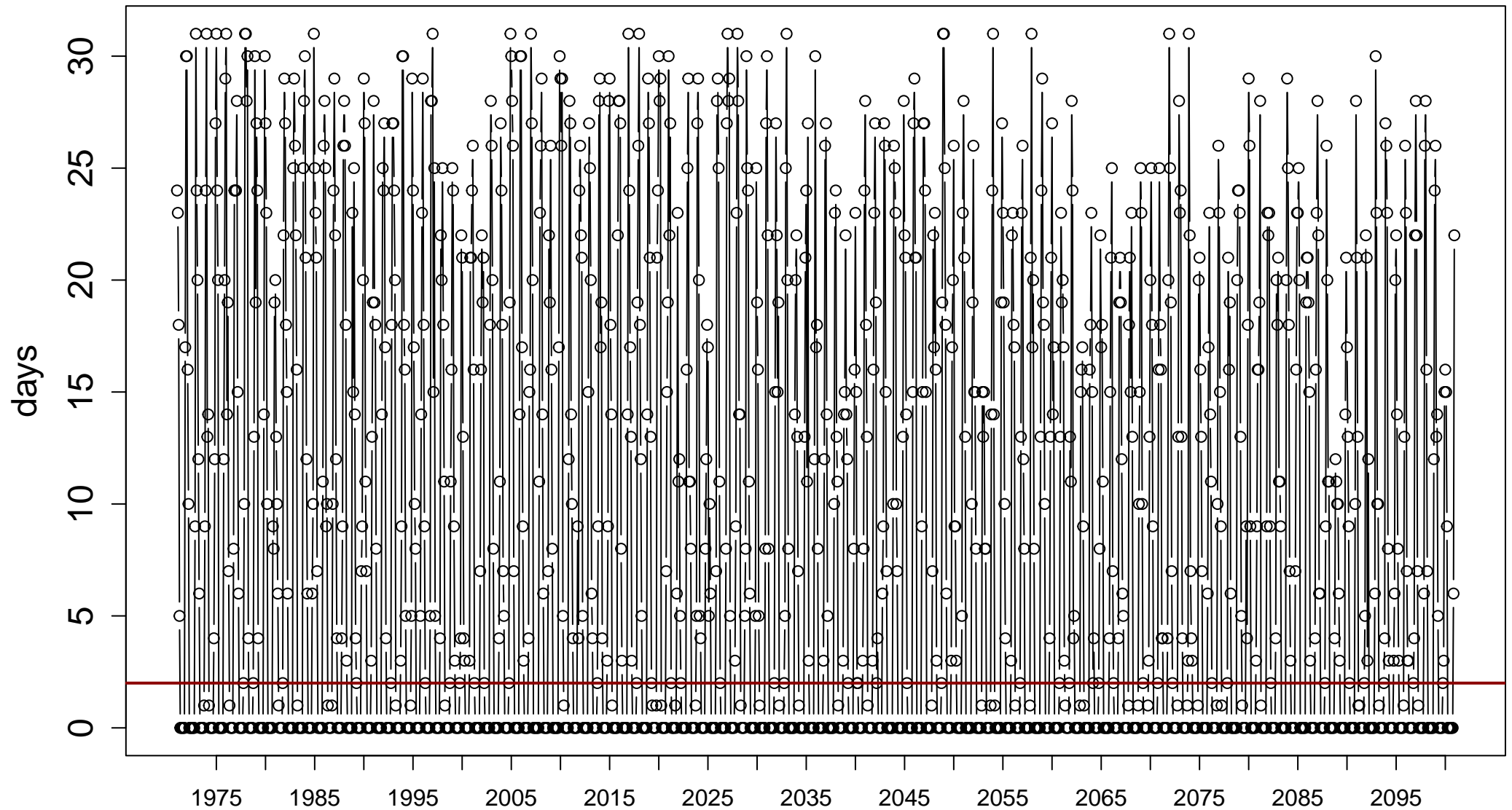
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.262   lower bound = −0.333,   upper bound = −0.2,   p−value = 0

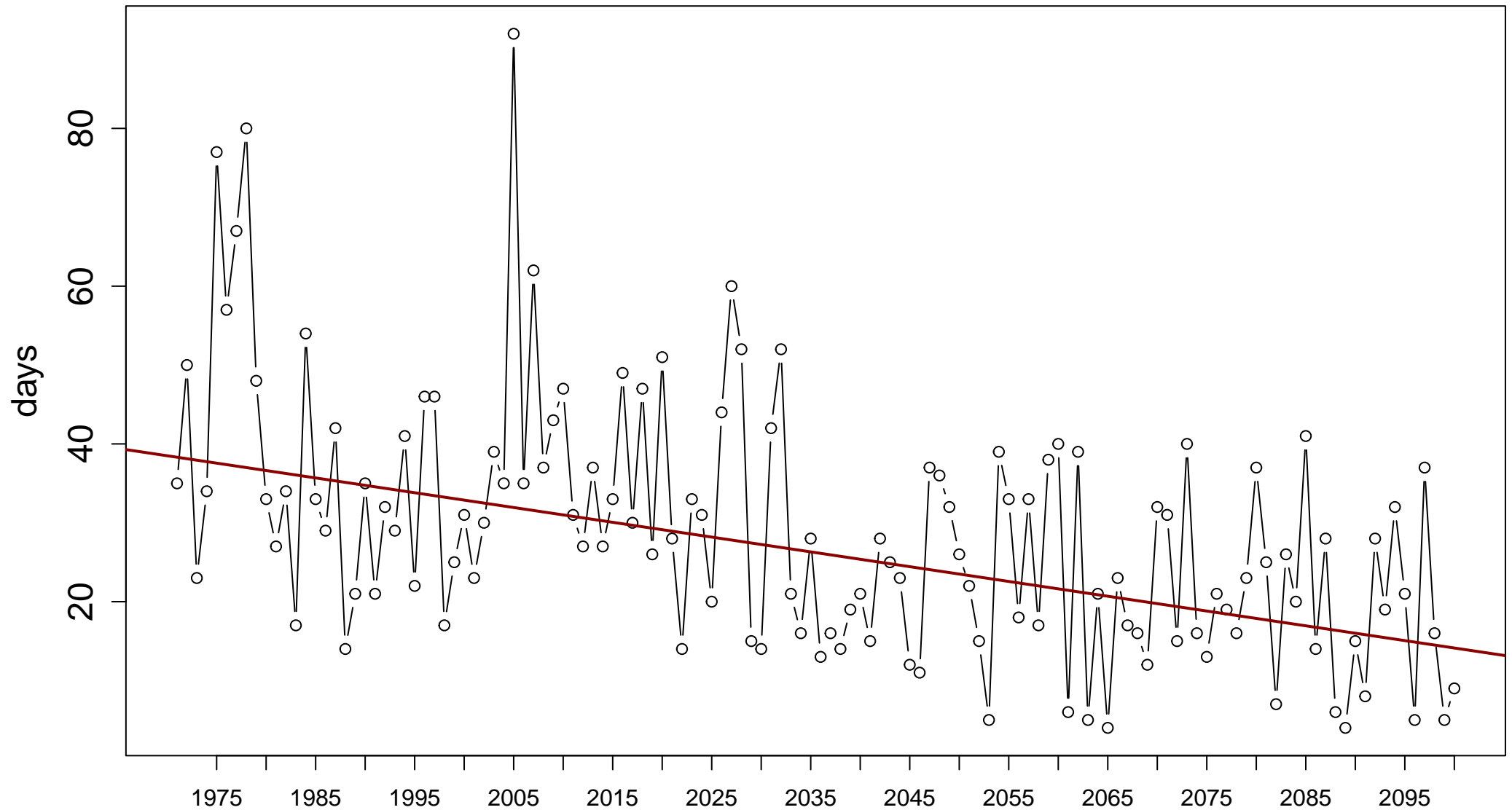Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

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

Climpact v 3.1.6
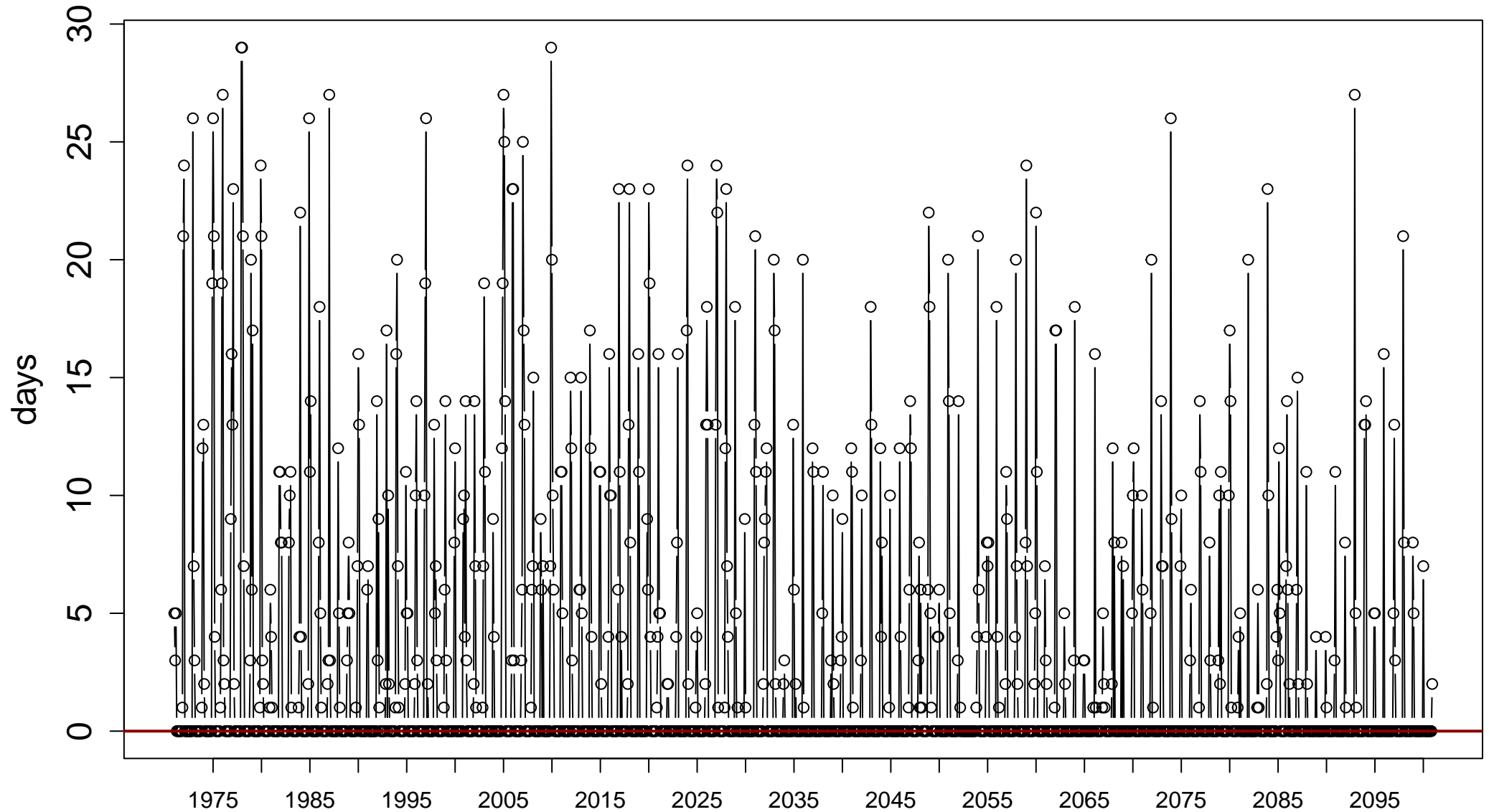
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.188   lower bound = −0.25,   upper bound = −0.127,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°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

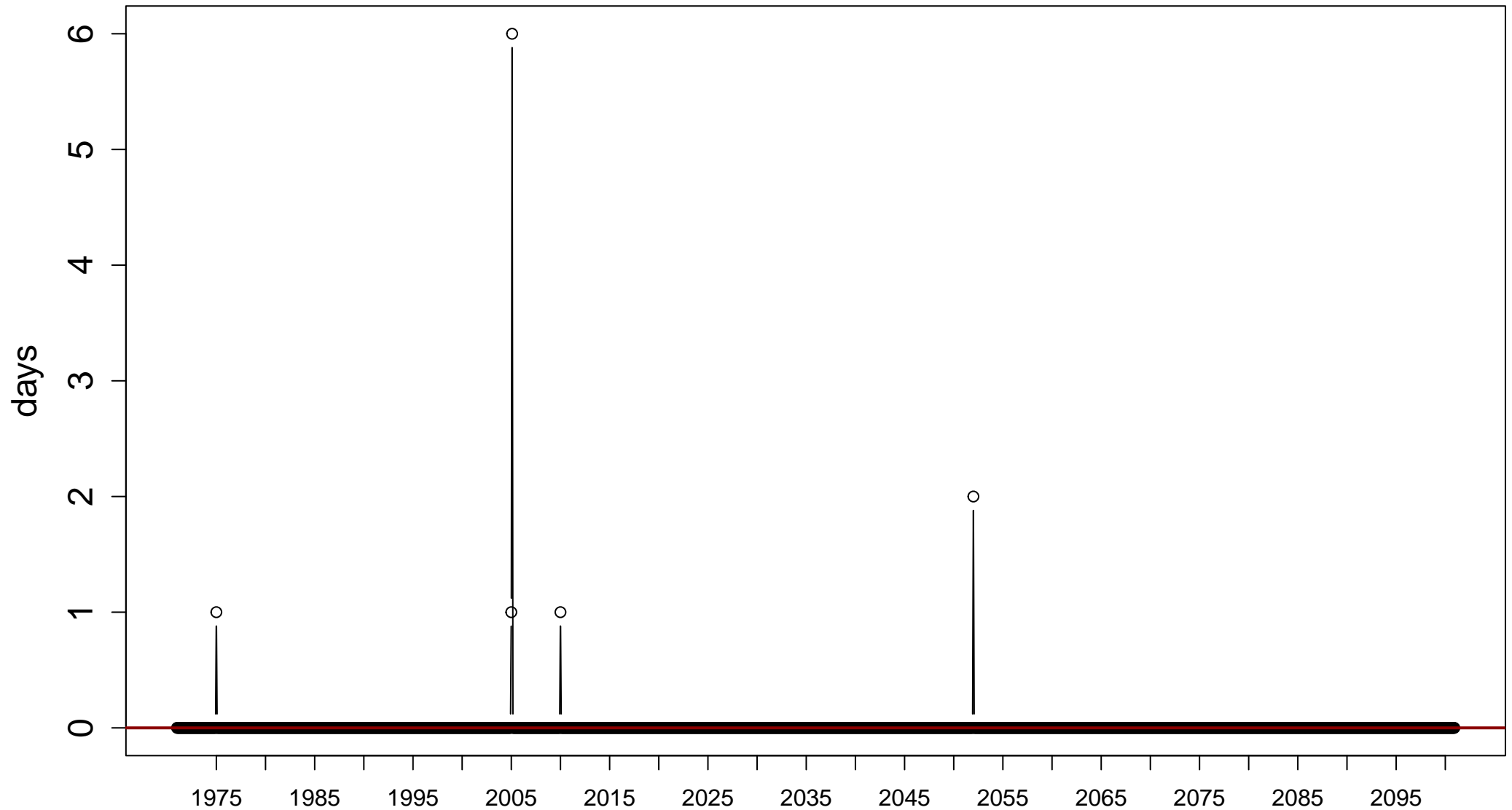Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: tnltm20. Annual number of days when TN < −20 degrees_C
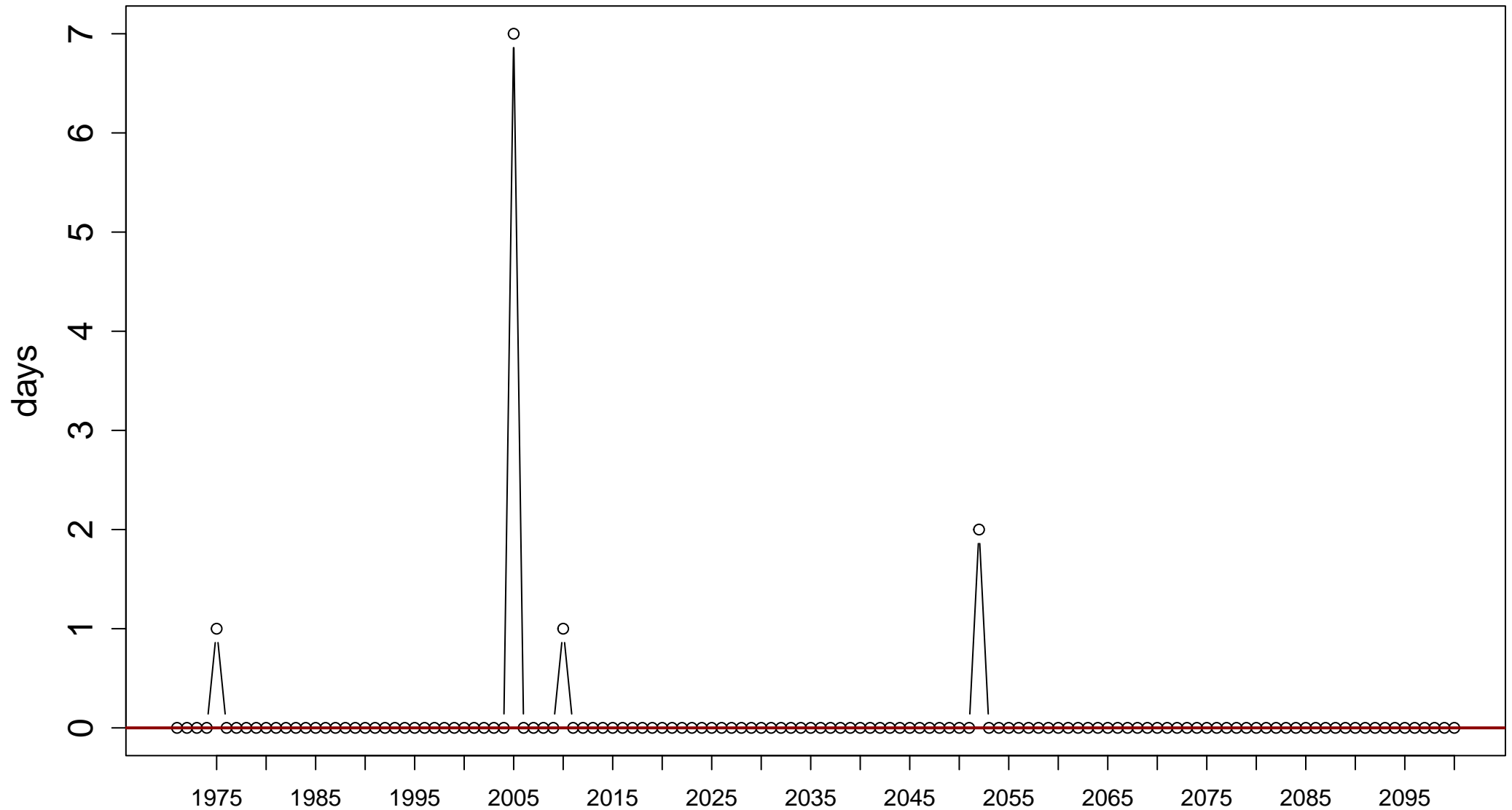
Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.182

Climpact v 3.1.6
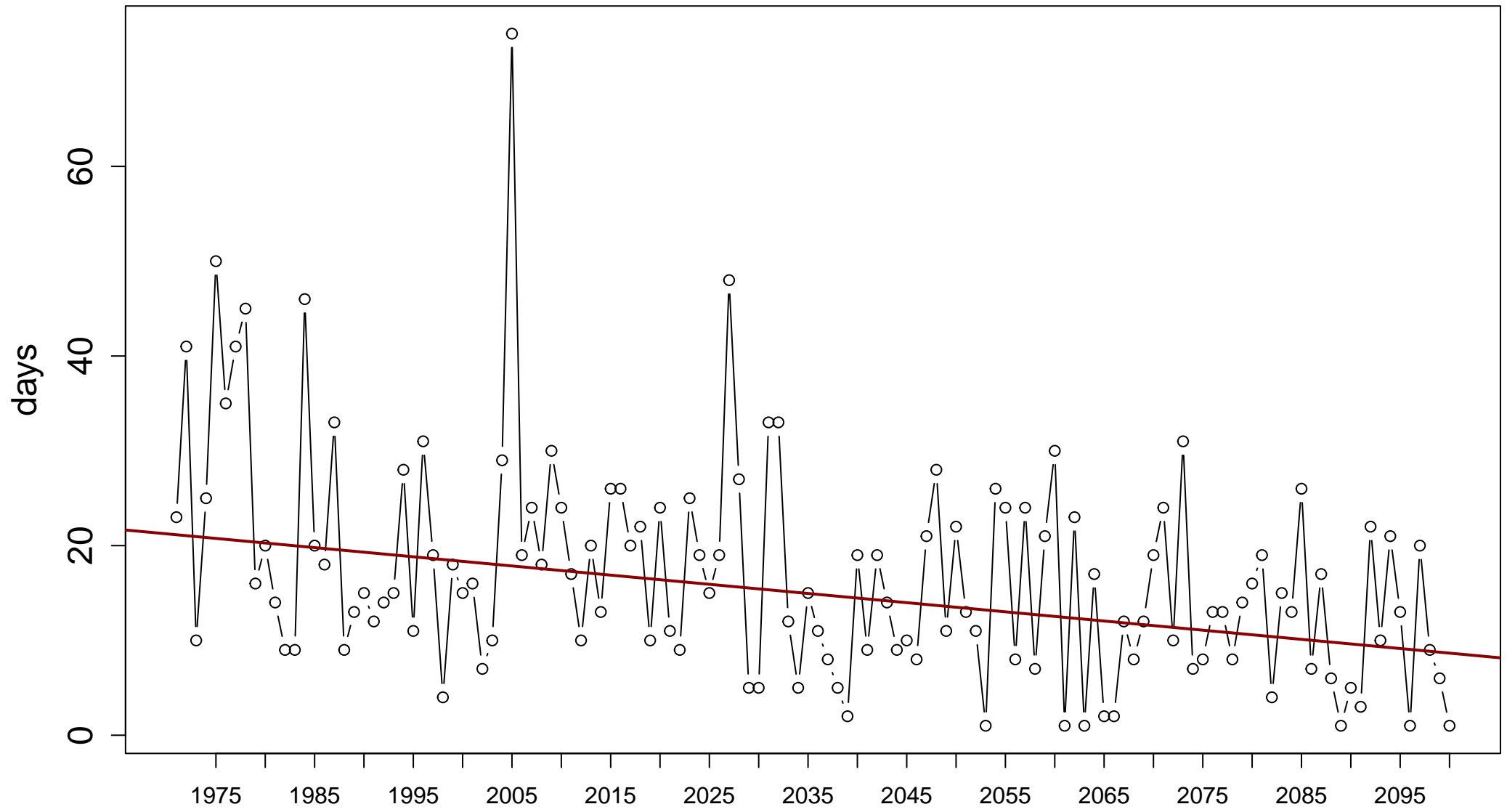
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

days

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

Climpact v 3.1.6
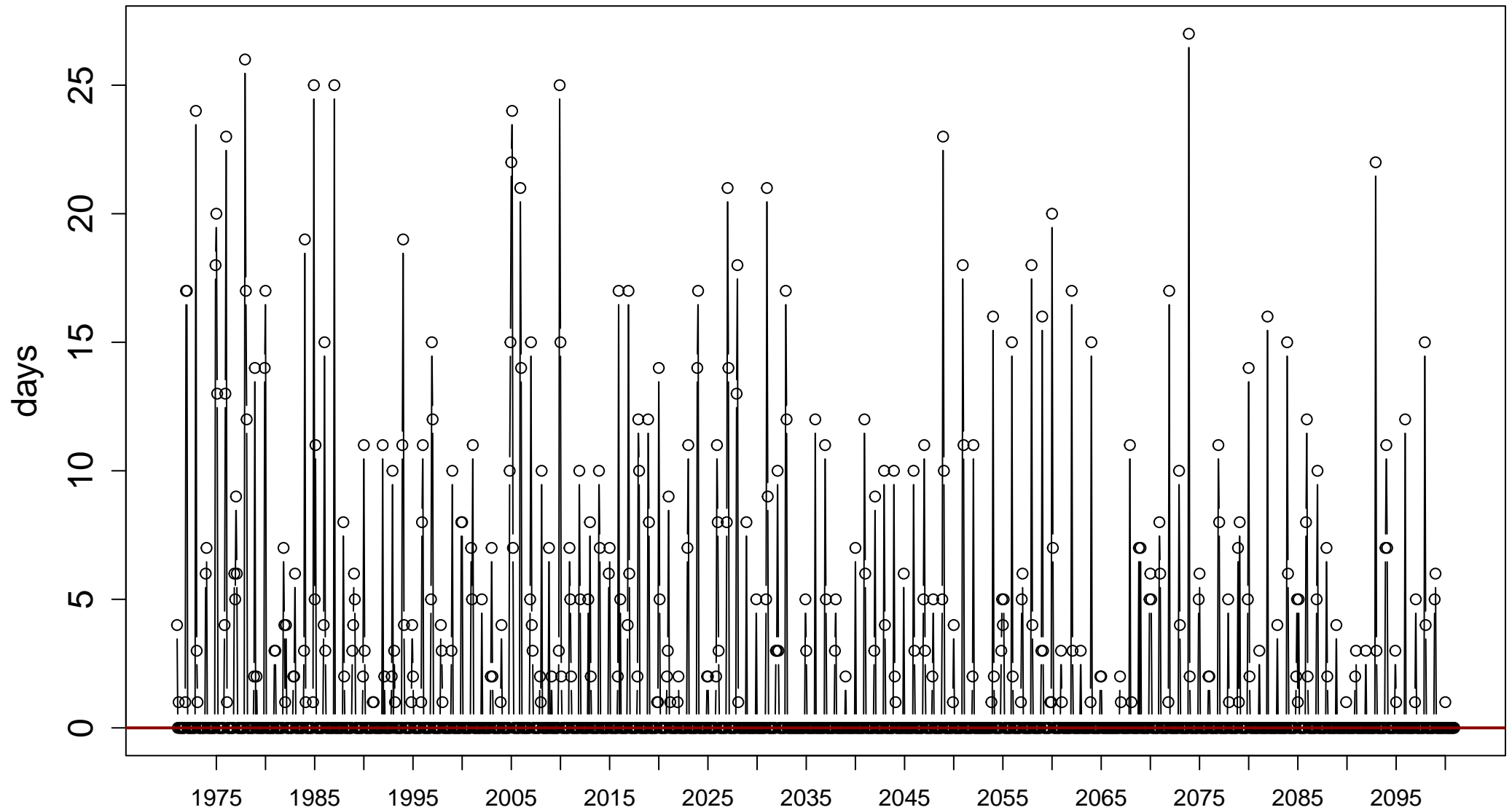
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.097   lower bound = −0.143,   upper bound = −0.054,   p−value = 0

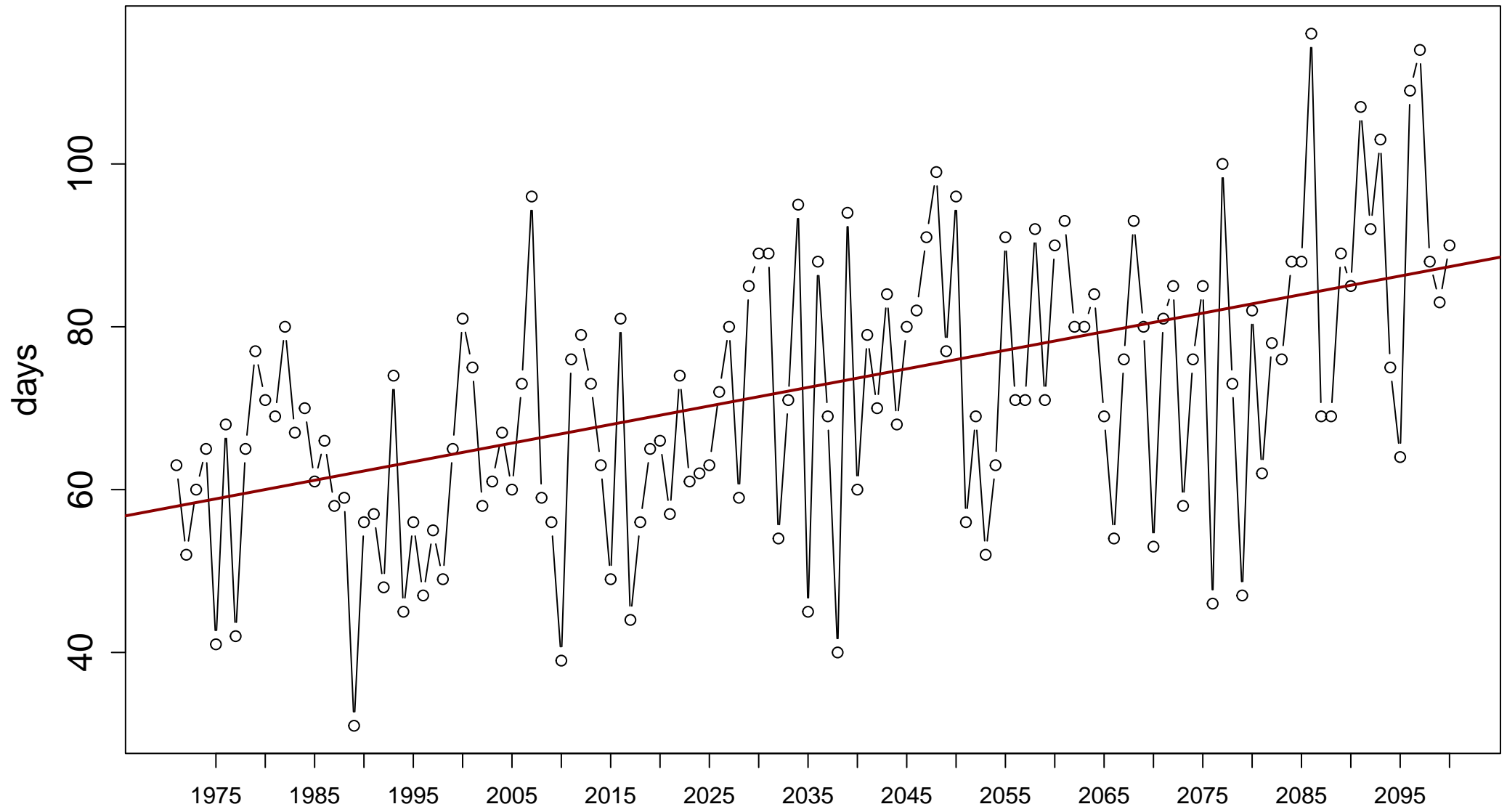Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

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

Climpact v 3.1.6
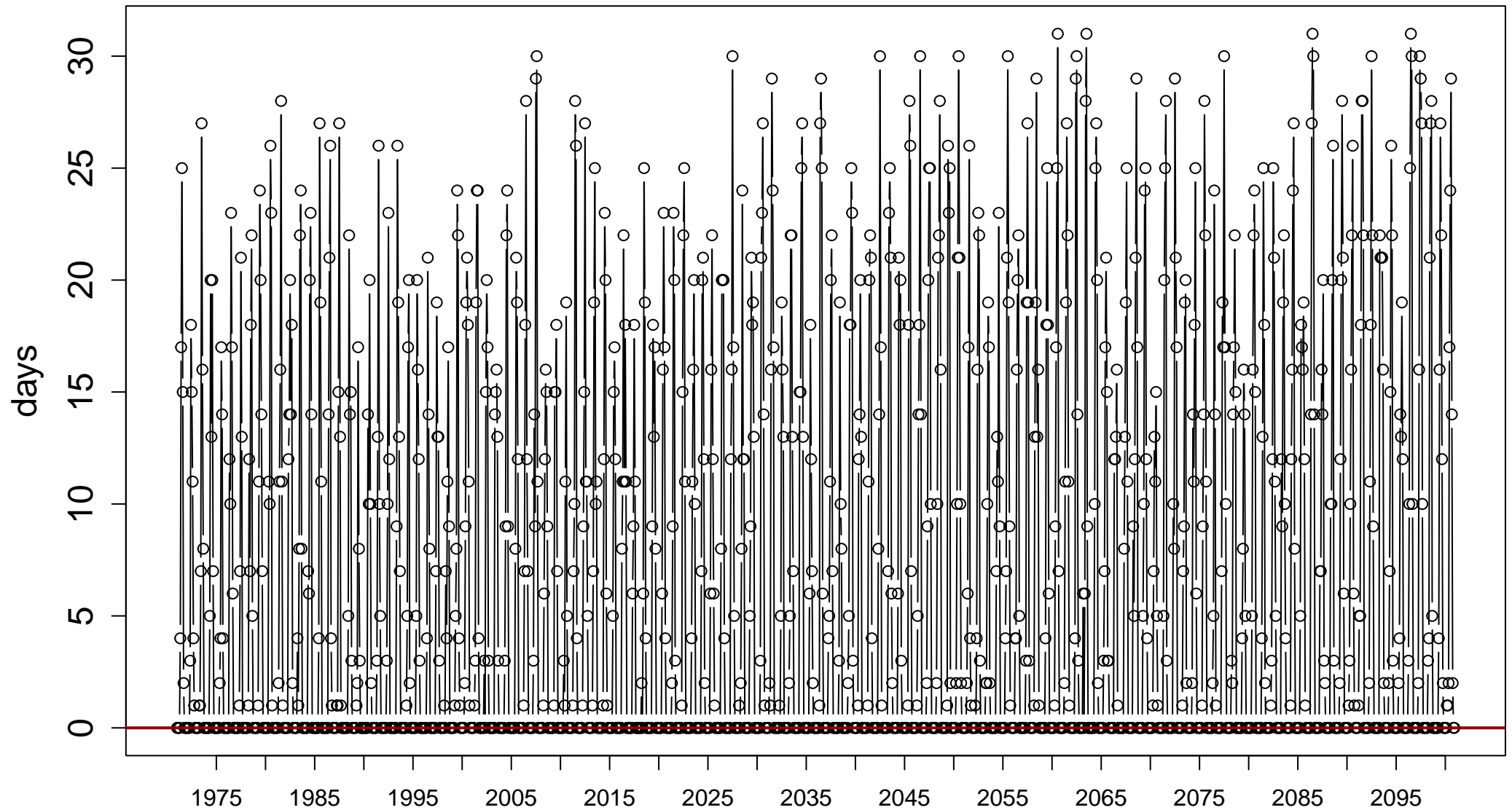
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

days

Sen's slope = 0.228   lower bound = 0.162,   upper bound = 0.3,   p−value = 0

Climpact v 3.1.6
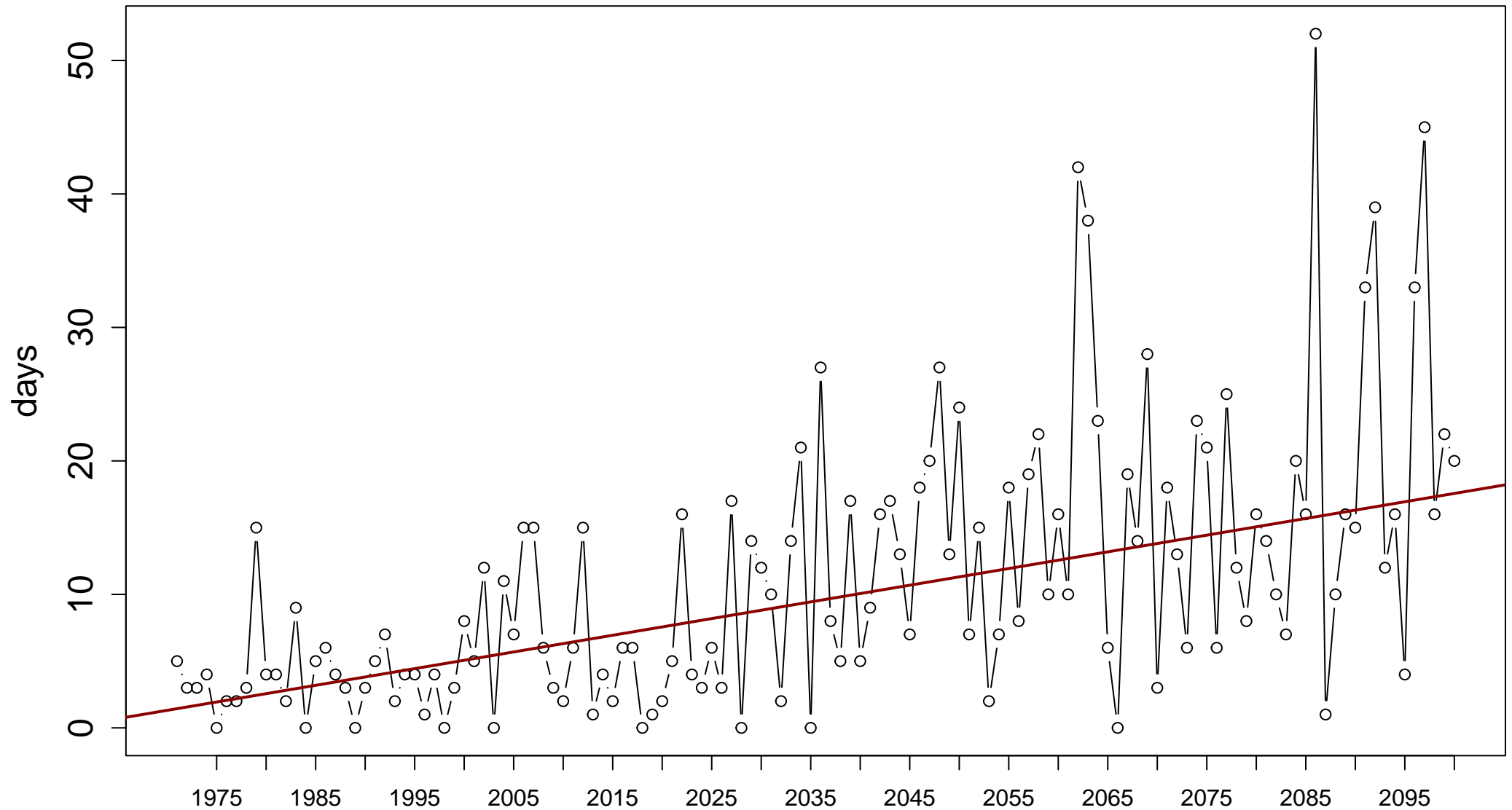
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

days

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

Climpact v 3.1.6
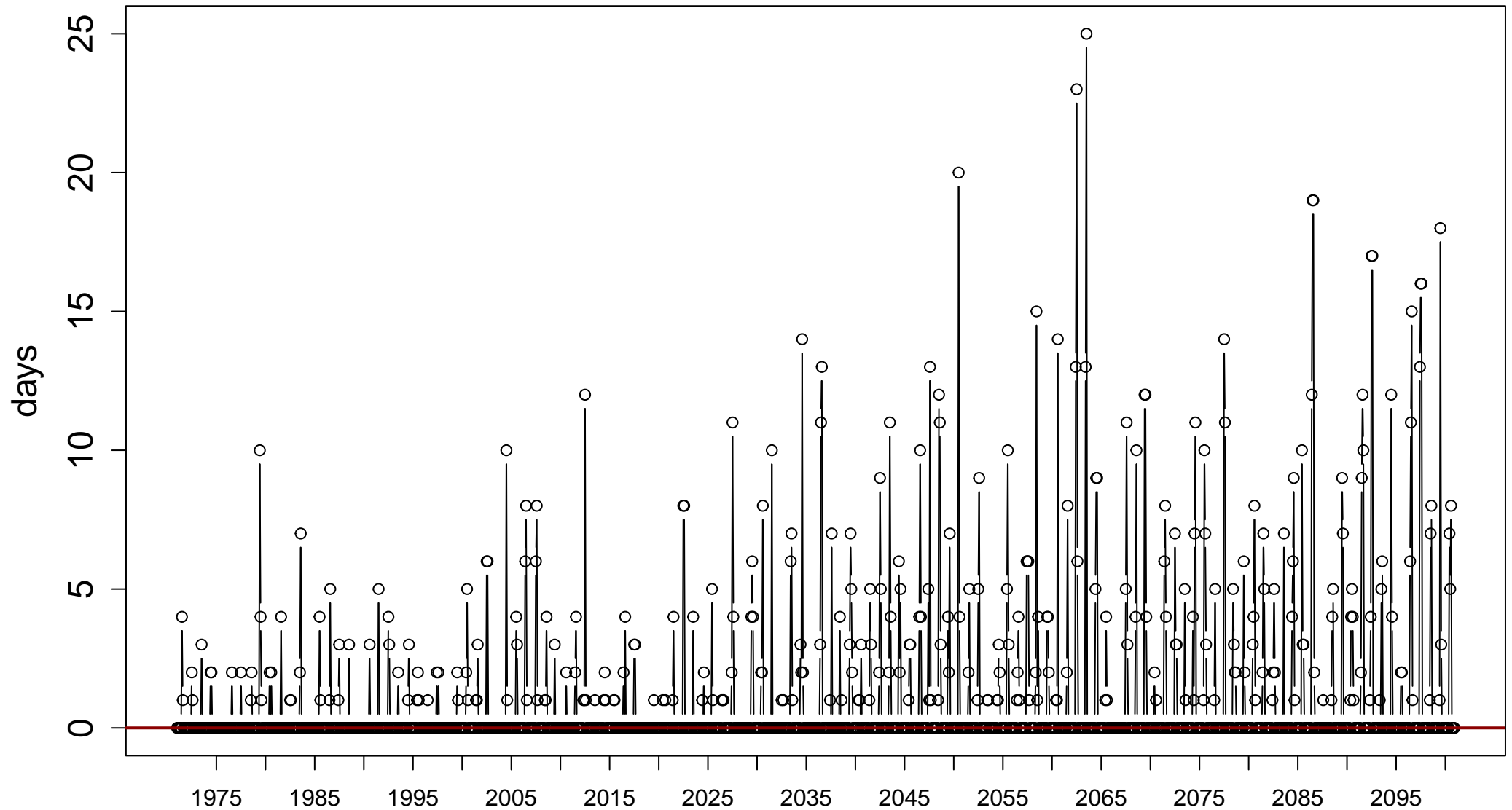
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.125   lower bound = 0.093,   upper bound = 0.163,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°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

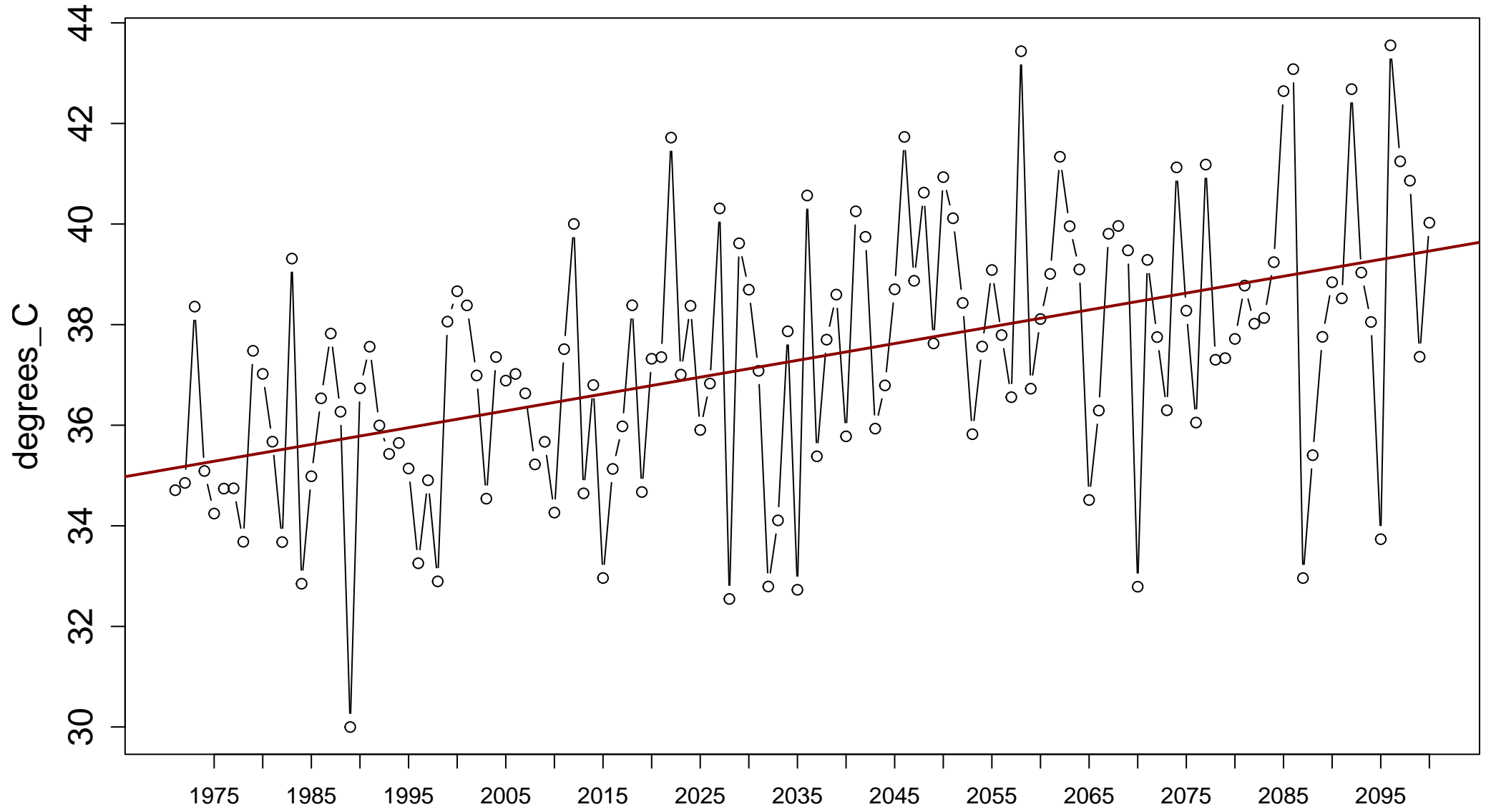# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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
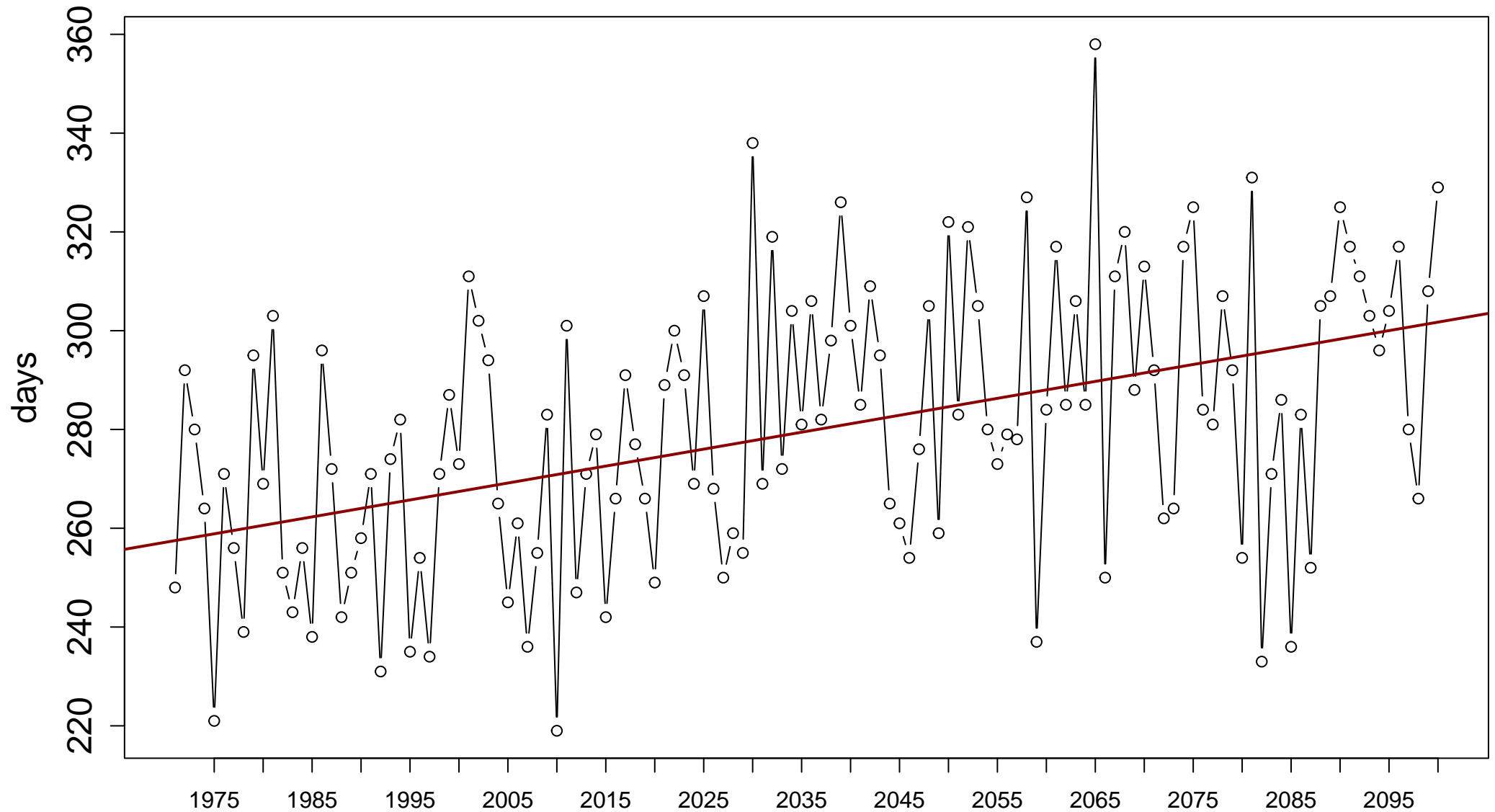
Sen's slope = 0.343   lower bound = 0.219,   upper bound = 0.466,   p−value = 0

Climpact v 3.1.6

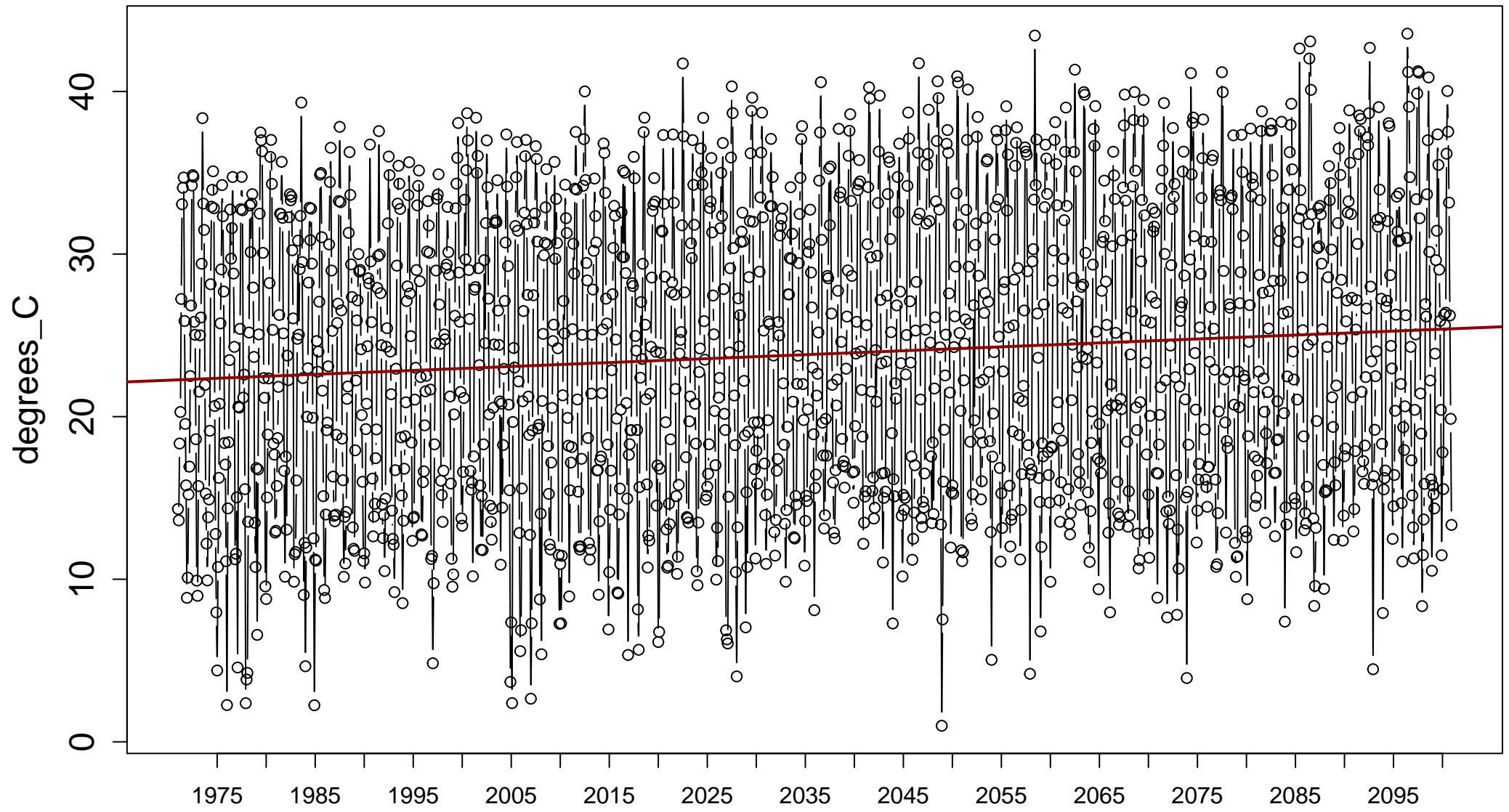# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: txx. Annual warmest daily TX

Sen's slope = 0.033   lower bound = 0.023,   upper bound = 0.044,   p−value = 0

Climpact v 3.1.6

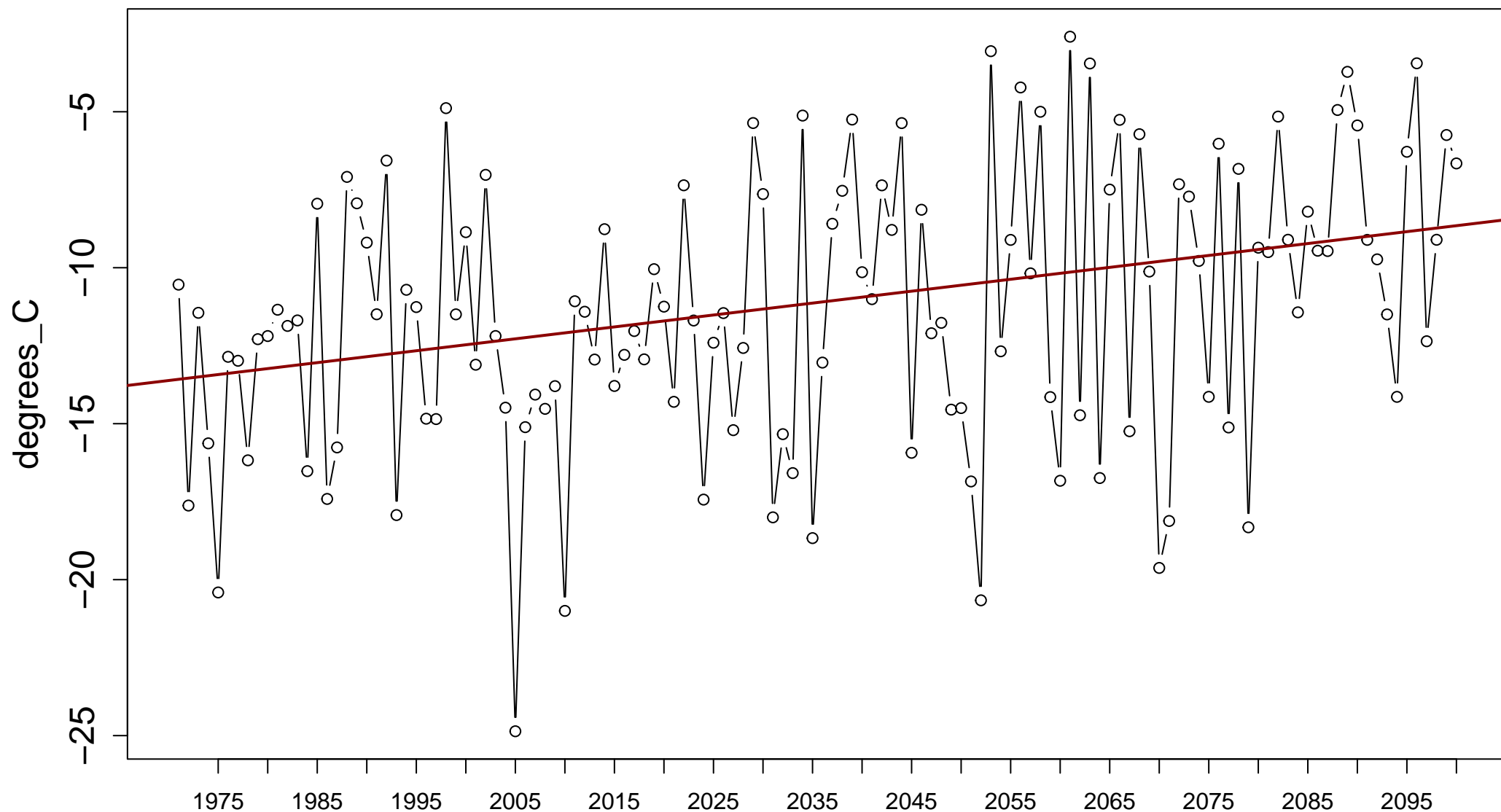# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: txx. Monthly warmest daily TX

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

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: tnn. Annual coldest daily TN

Sen's slope = 0.038   lower bound = 0.019,   upper bound = 0.059,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: tnn. Monthly coldest daily TN

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

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: tnx. Annual warmest daily TN

Sen's slope = 0.026   lower bound = 0.018,   upper bound = 0.035,   p−value = 0

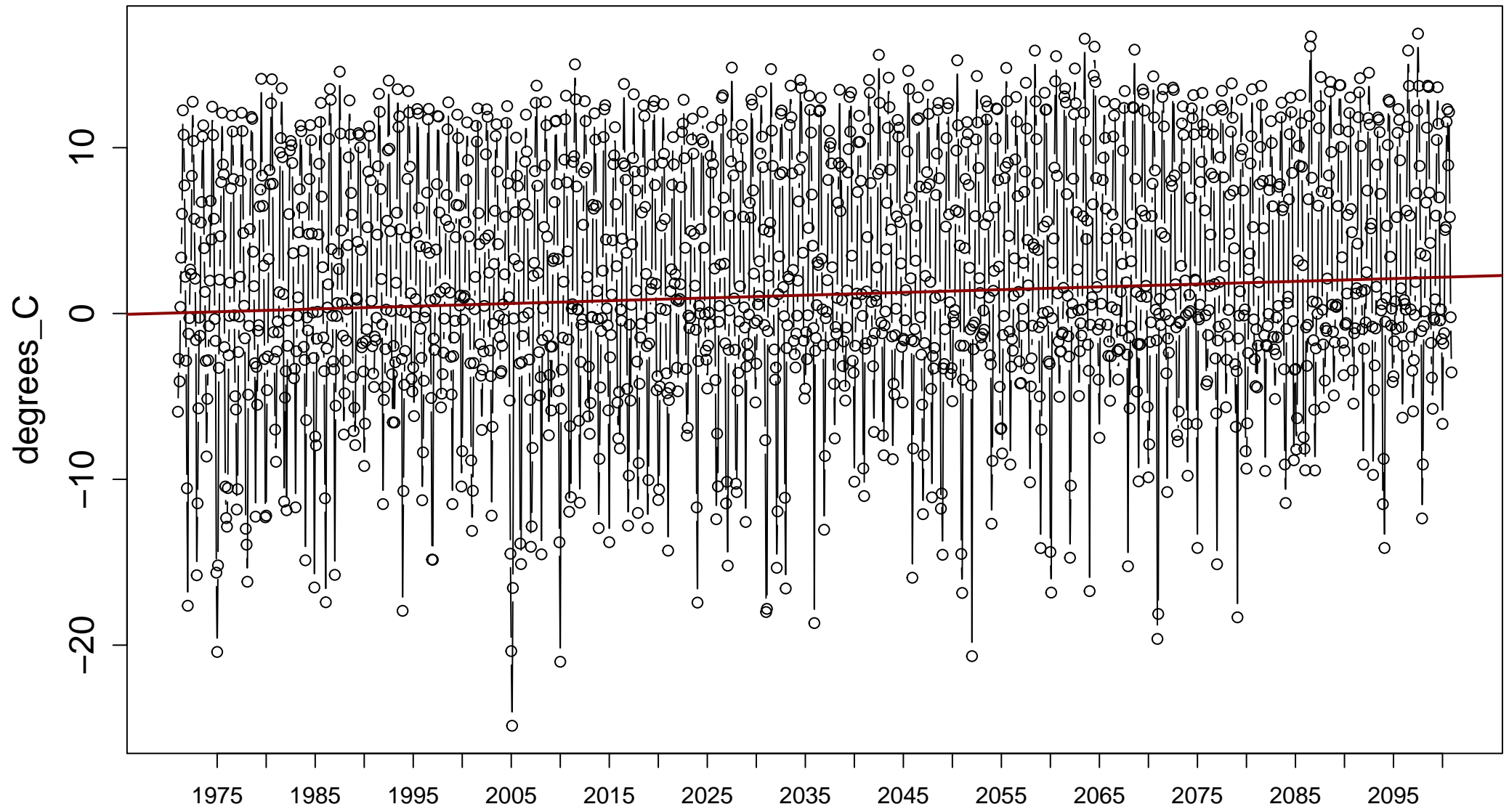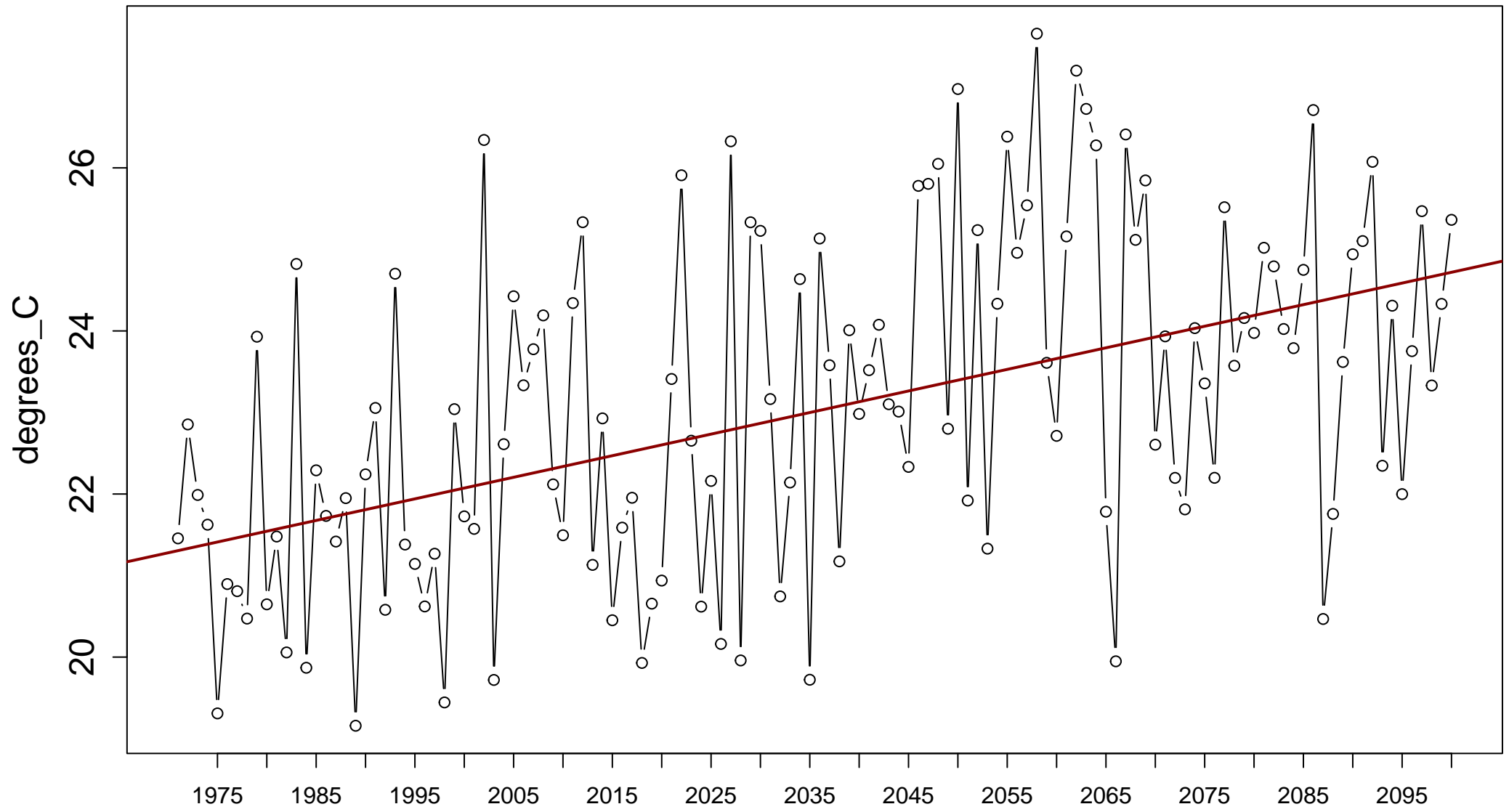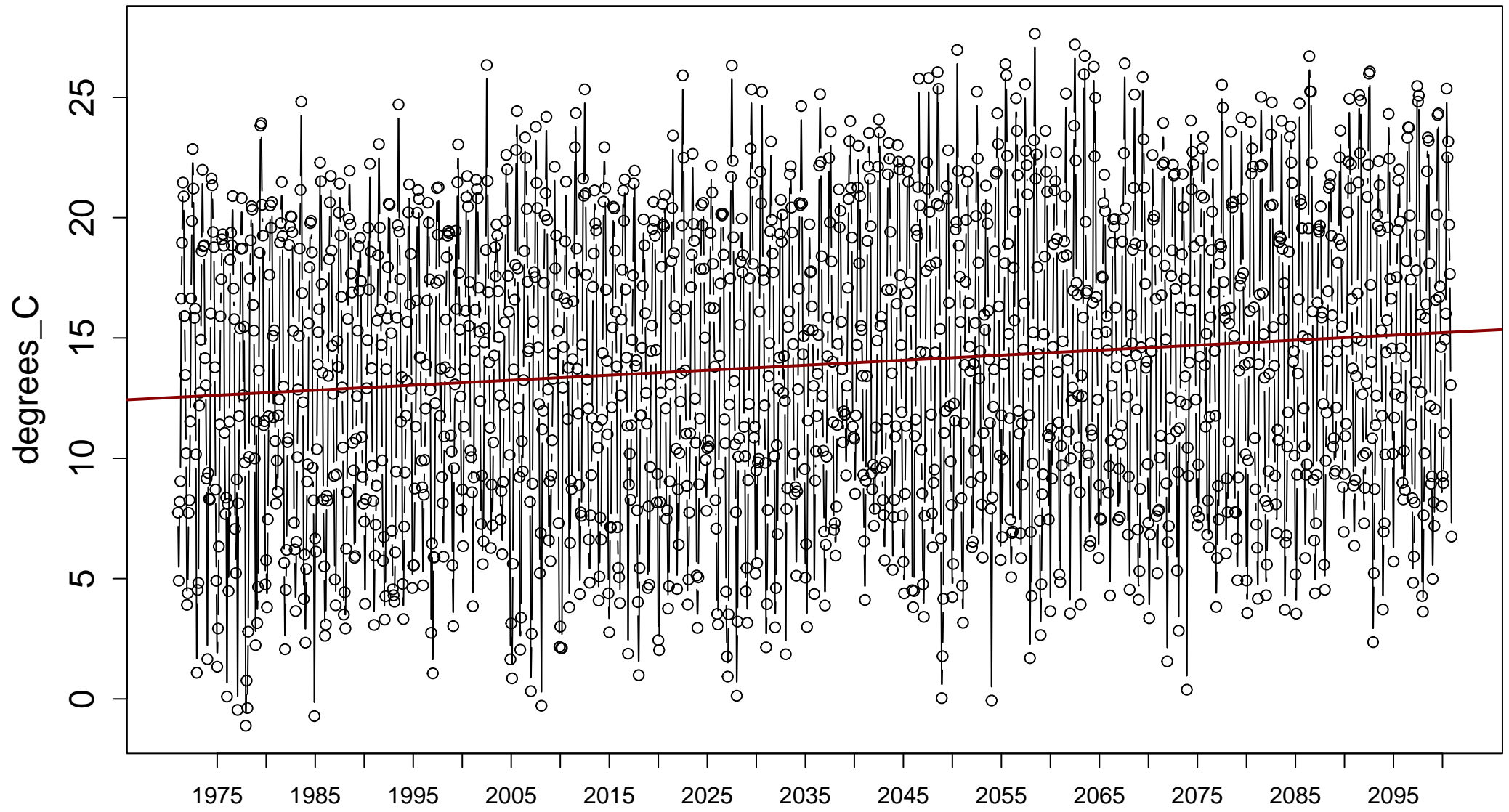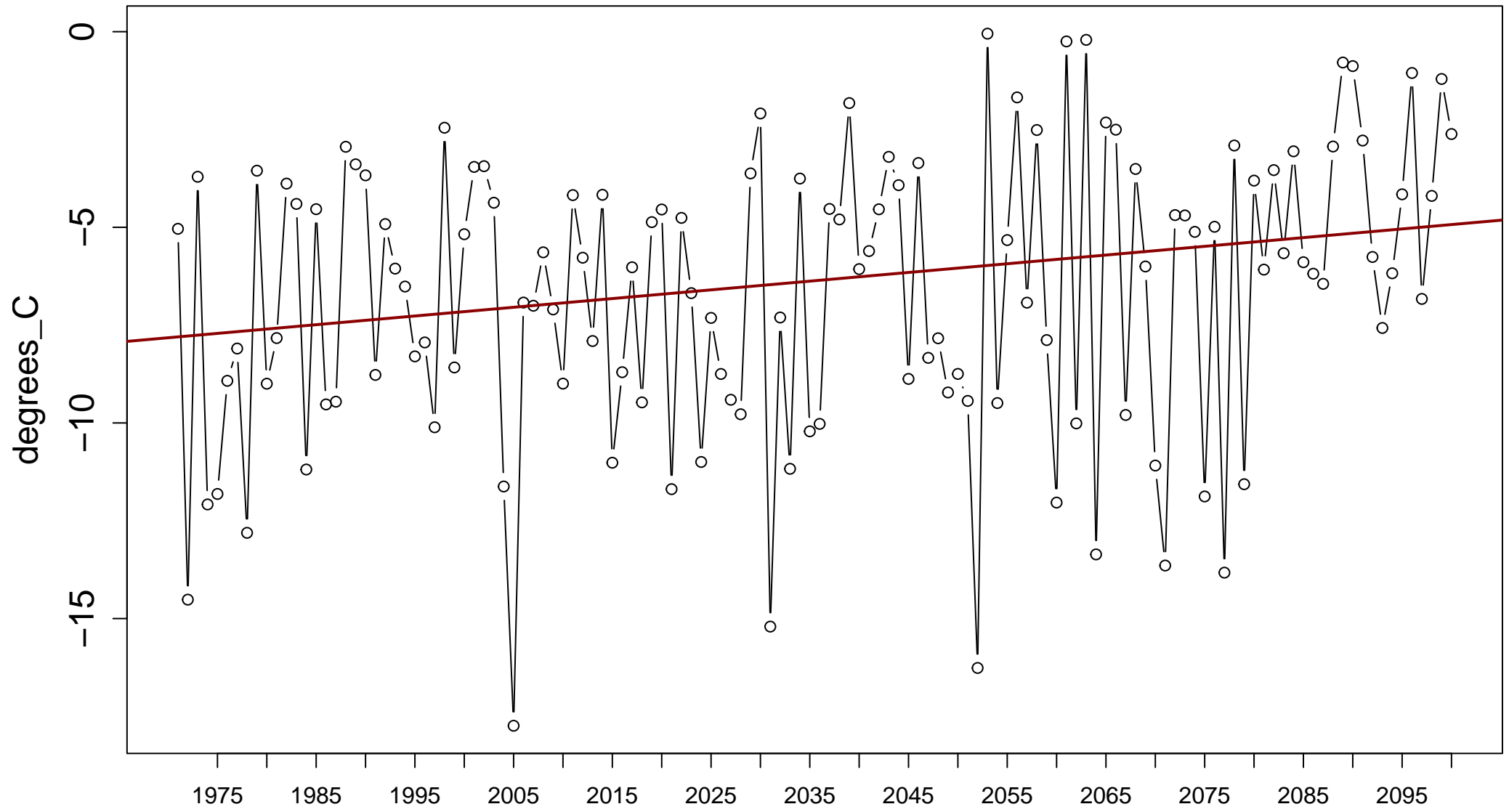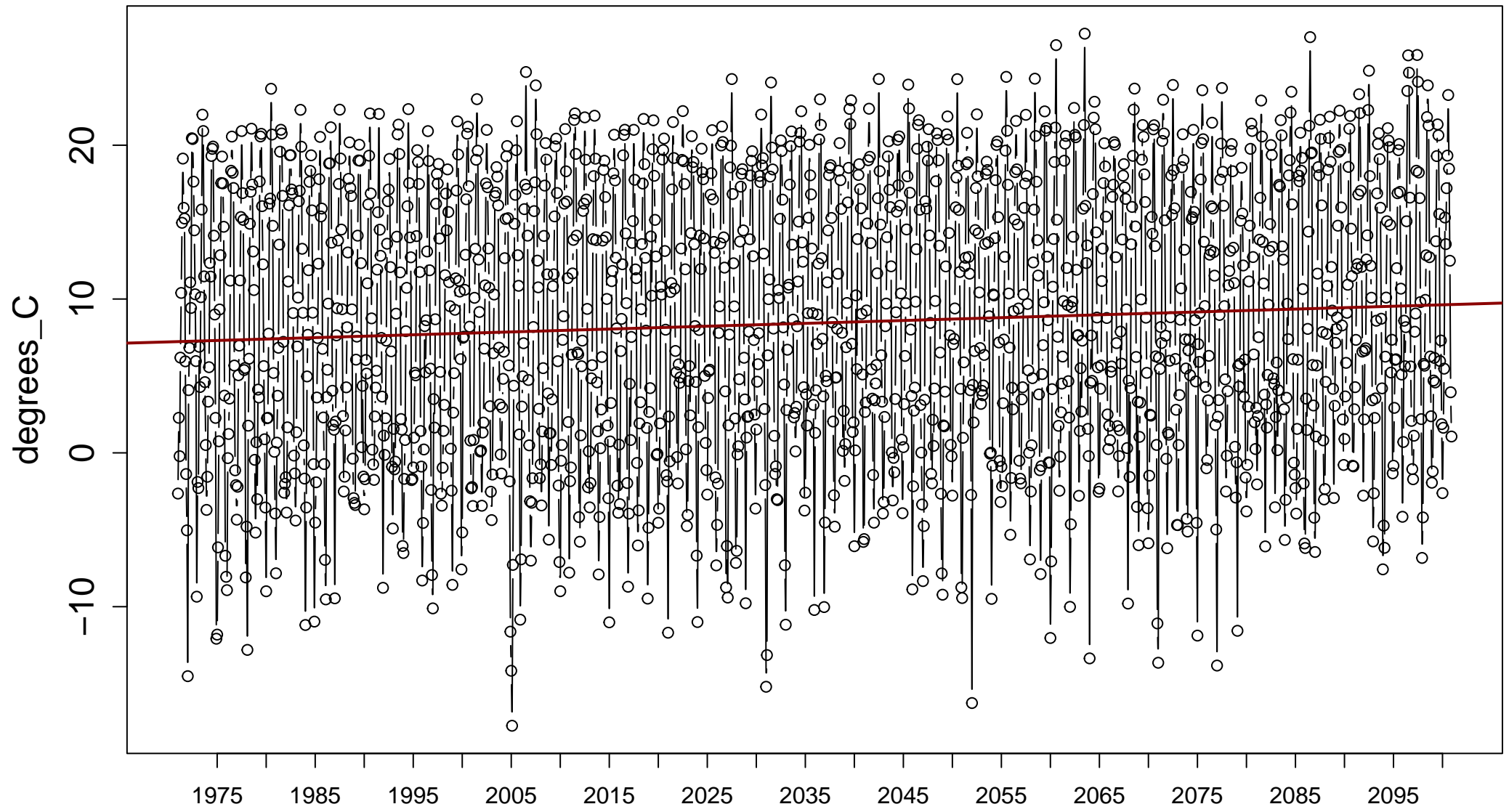# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: tnx. Monthly warmest daily TN

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

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: txn. Annual coldest daily TX

Sen's slope = 0.022   lower bound = 0.005,   upper bound = 0.038,   p–value = 0.01

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: txn. Monthly coldest daily TX

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

Climpact v 3.1.6

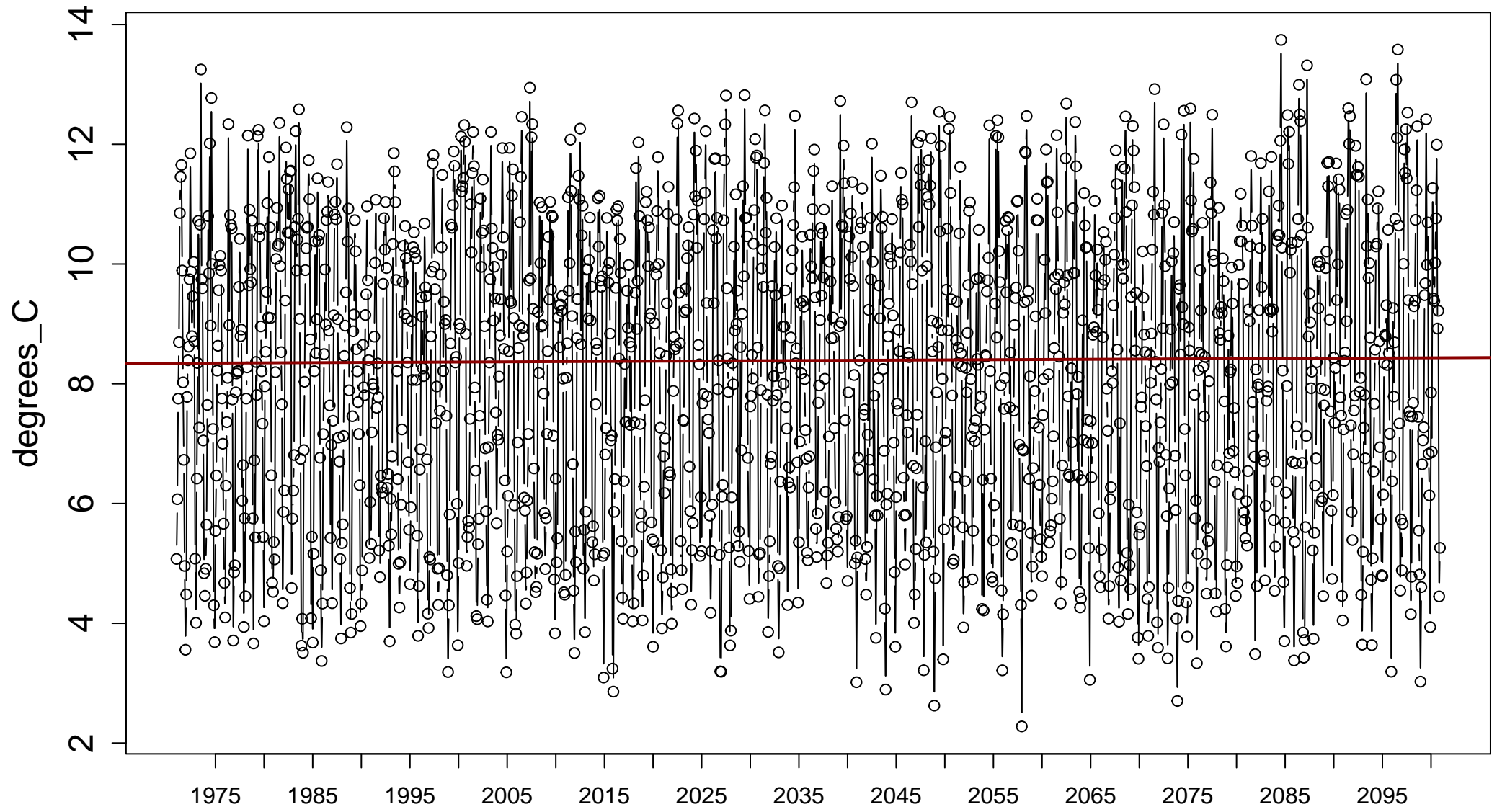# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: dtr. Mean annual difference between daily TX and daily TN
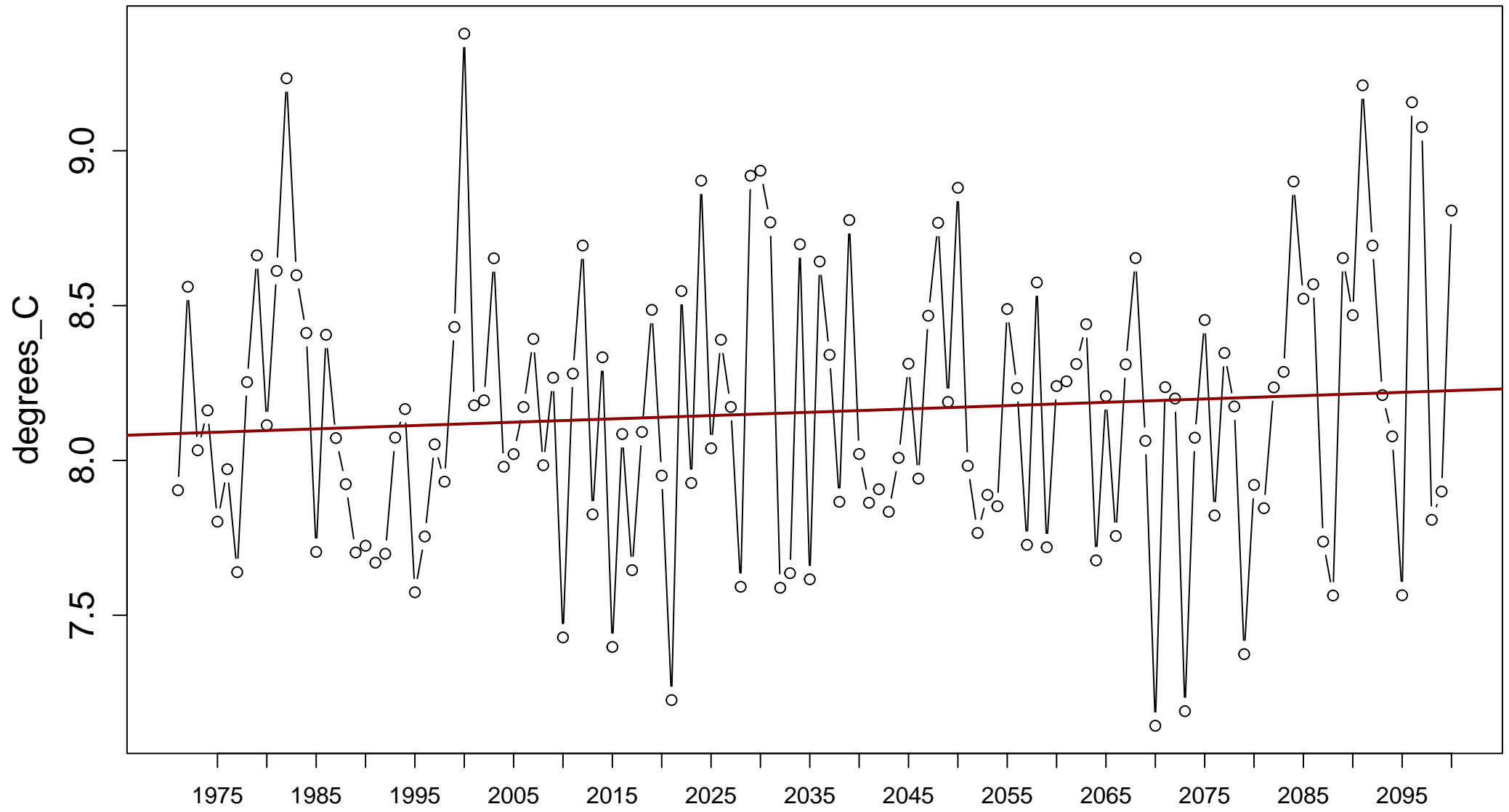
Sen's slope = 0.001   lower bound = −0.001,   upper bound = 0.003,   p−value = 0.322

Climpact v 3.1.6
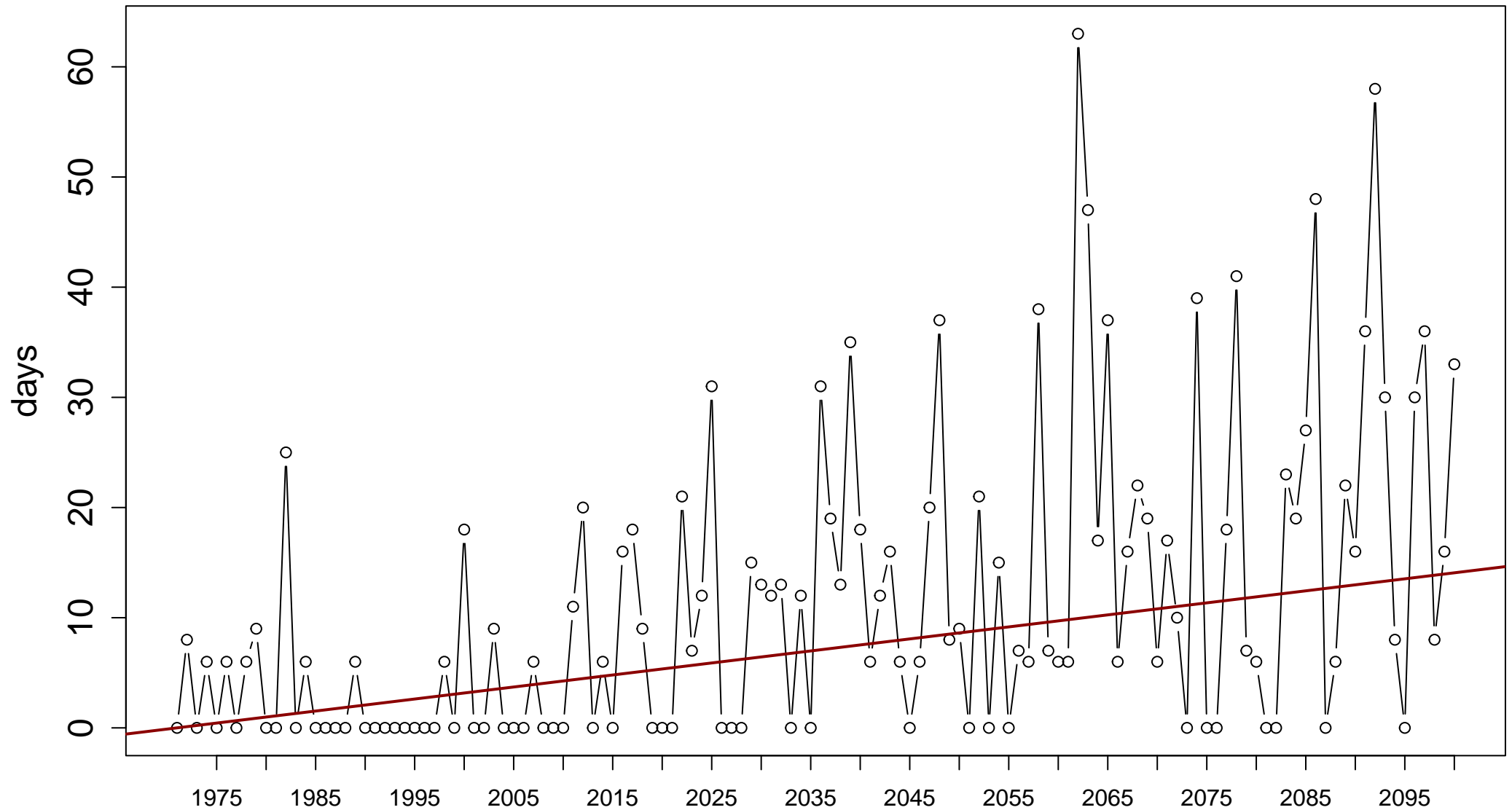
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

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

Climpact v 3.1.6

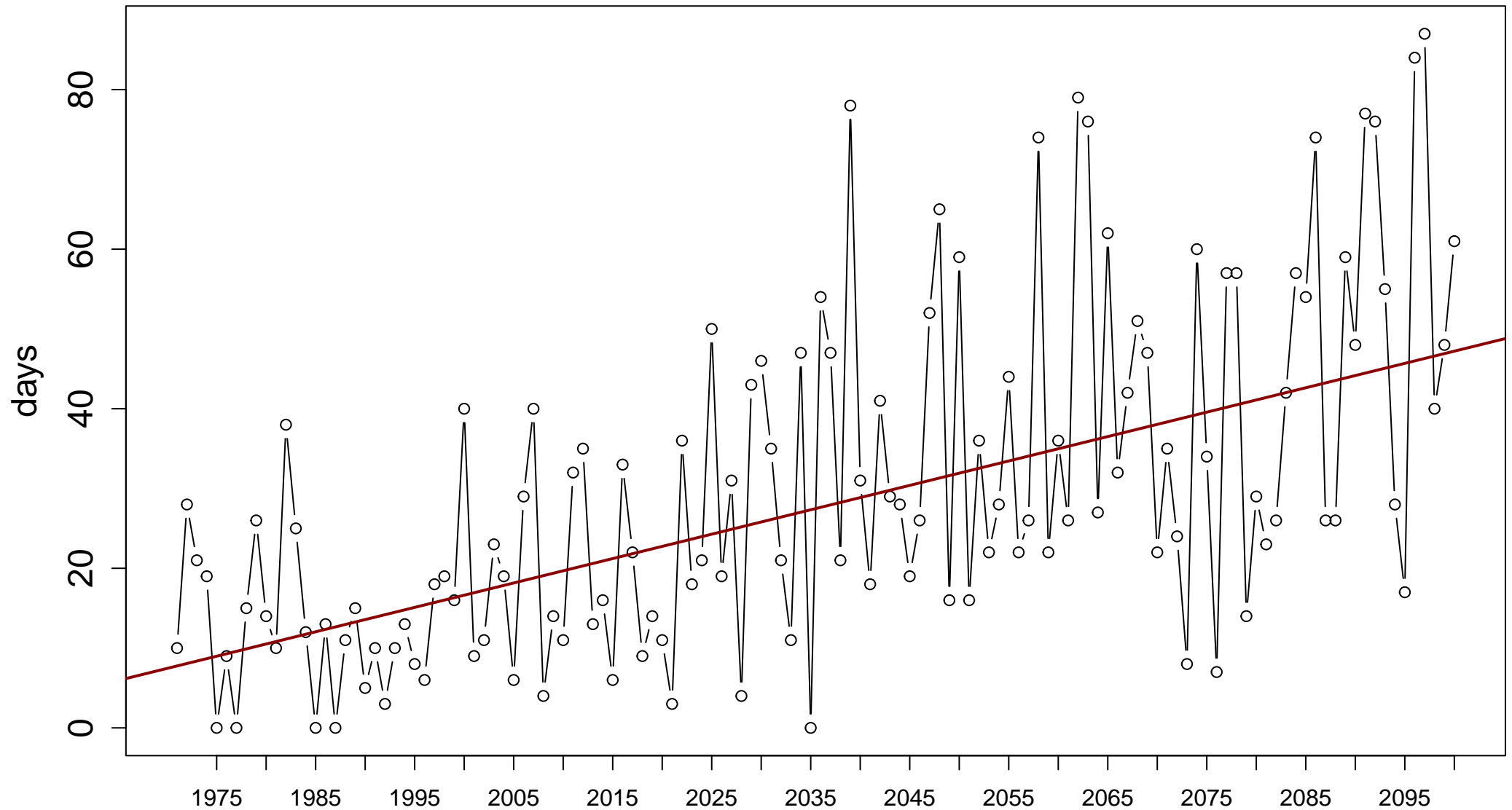# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.109   lower bound = 0.063,   upper bound = 0.167,   p−value = 0

Climpact v 3.1.6

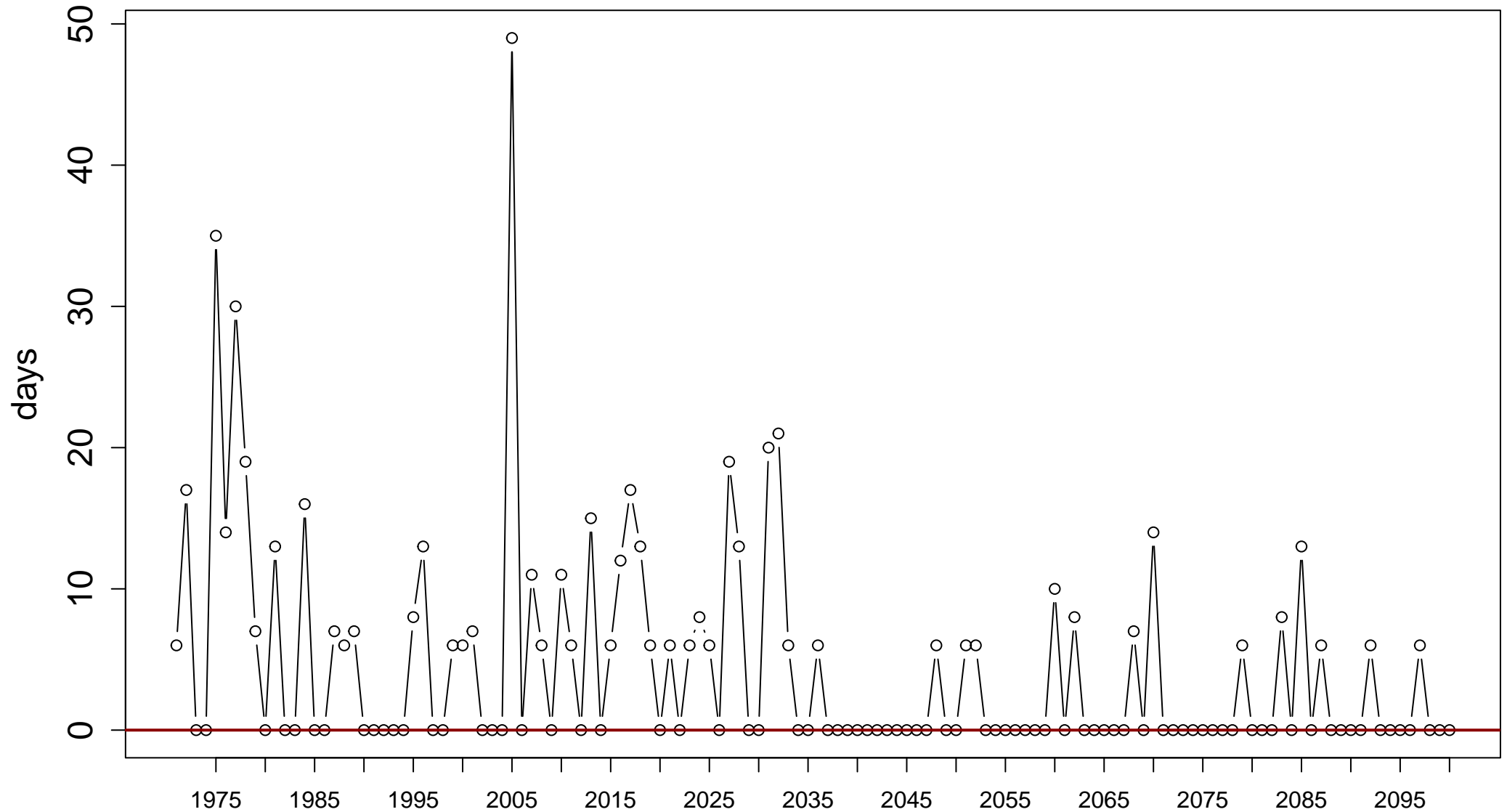# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.306   lower bound = 0.229,   upper bound = 0.392,   p−value = 0

Climpact v 3.1.6

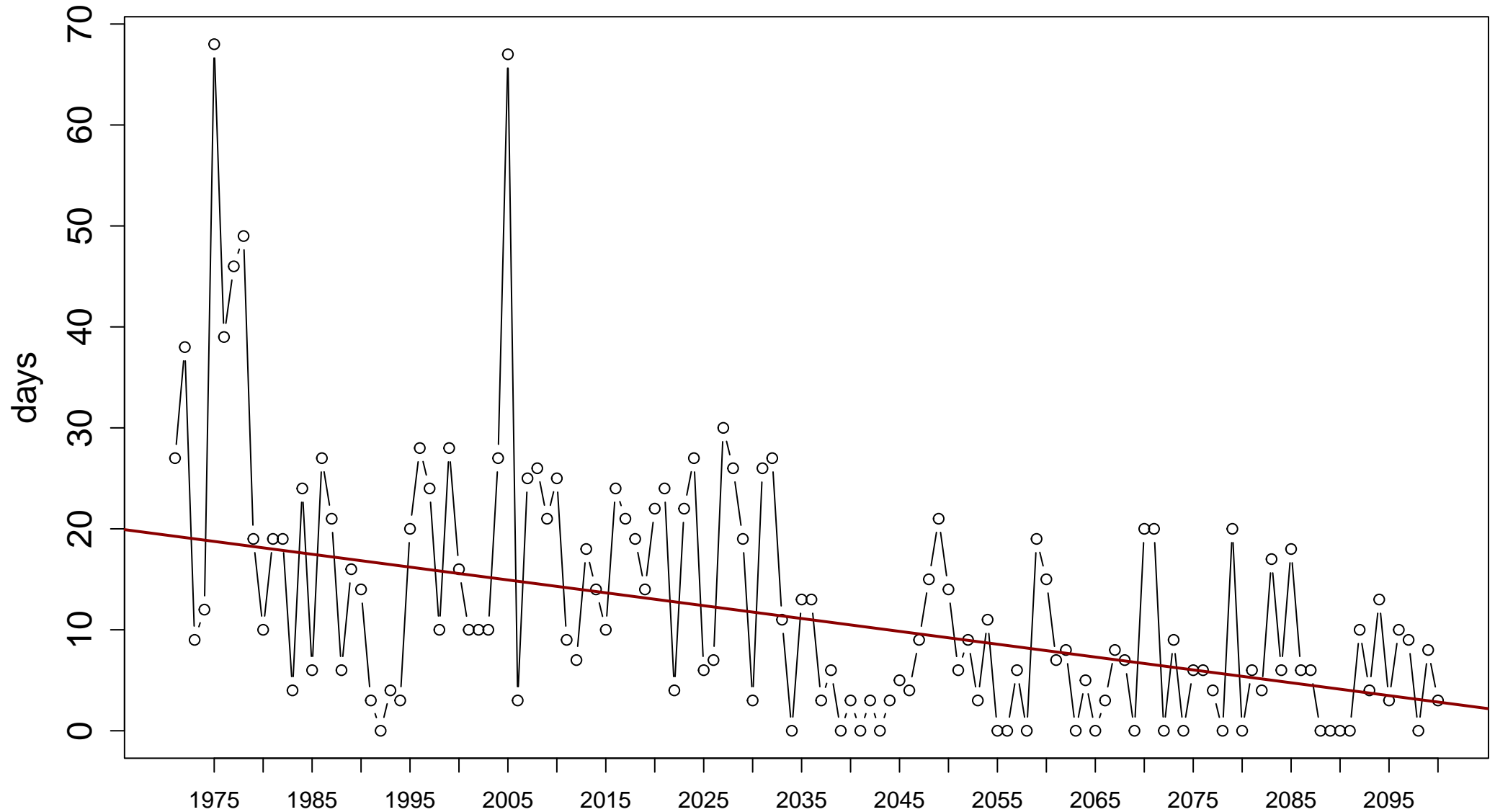**Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]**

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

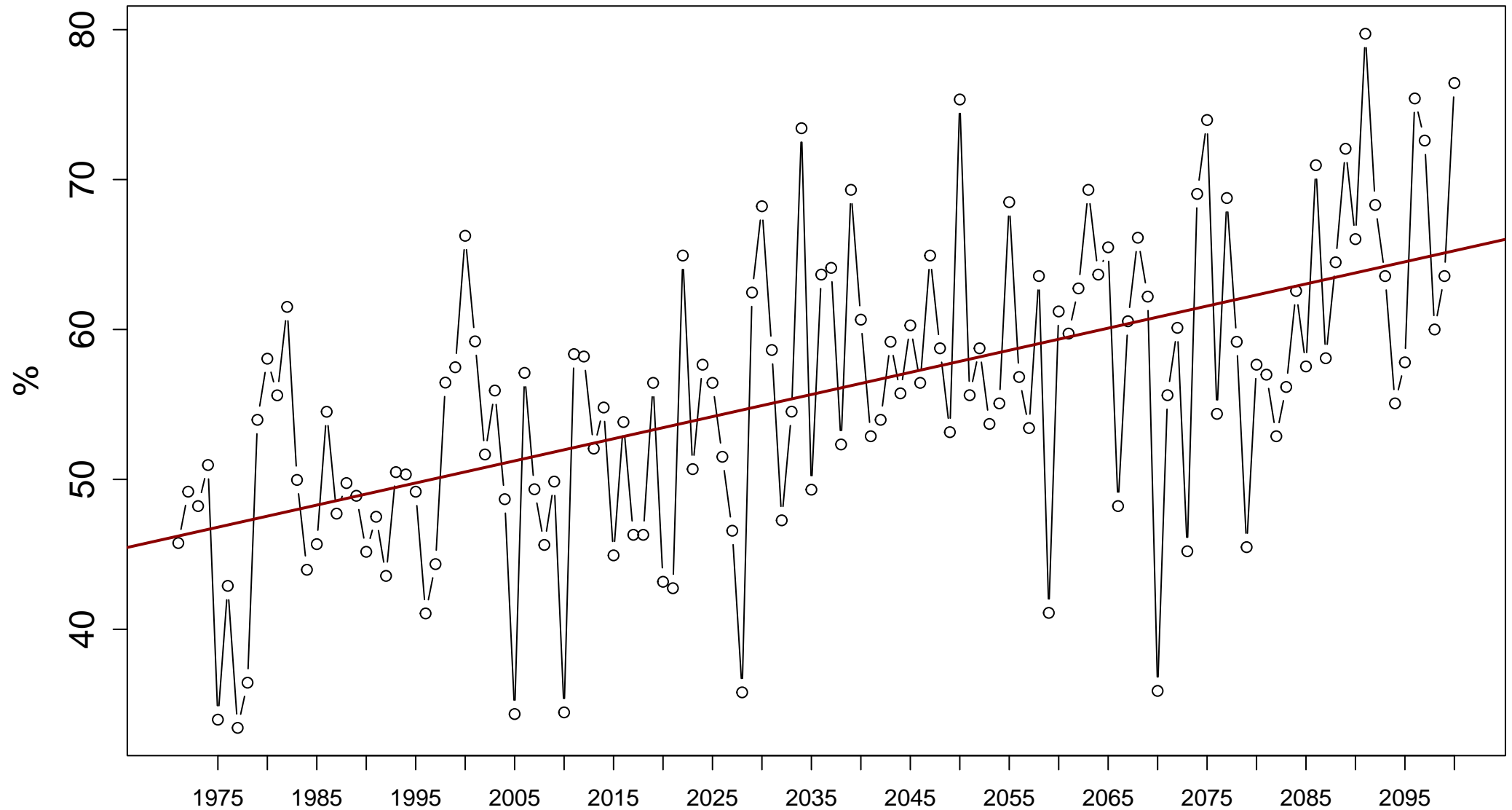# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.127   lower bound = −0.176,   upper bound = −0.08,   p−value = 0

Climpact v 3.1.6

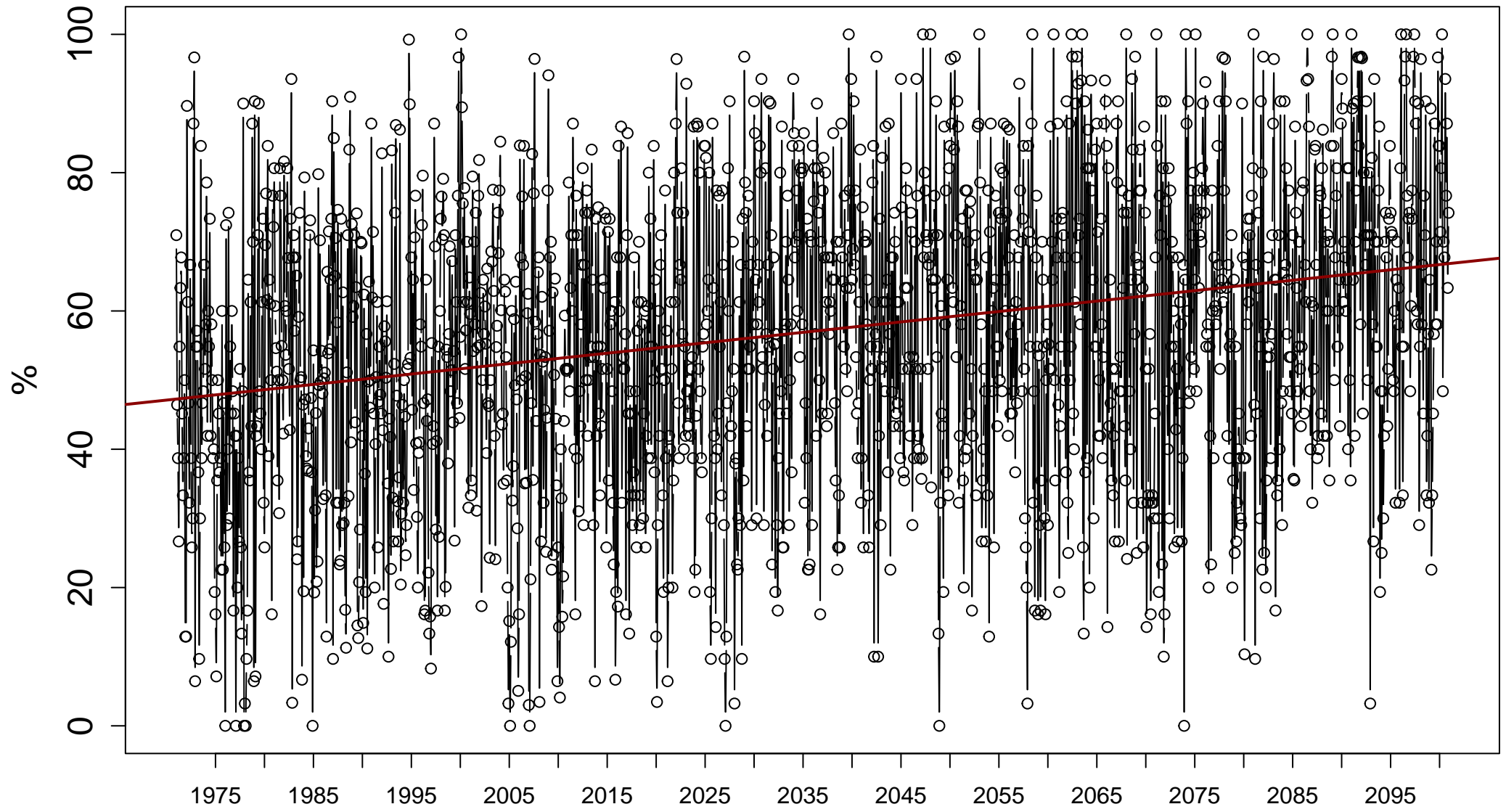# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.148   lower bound = 0.108,   upper bound = 0.185,   p−value = 0

Climpact v 3.1.6

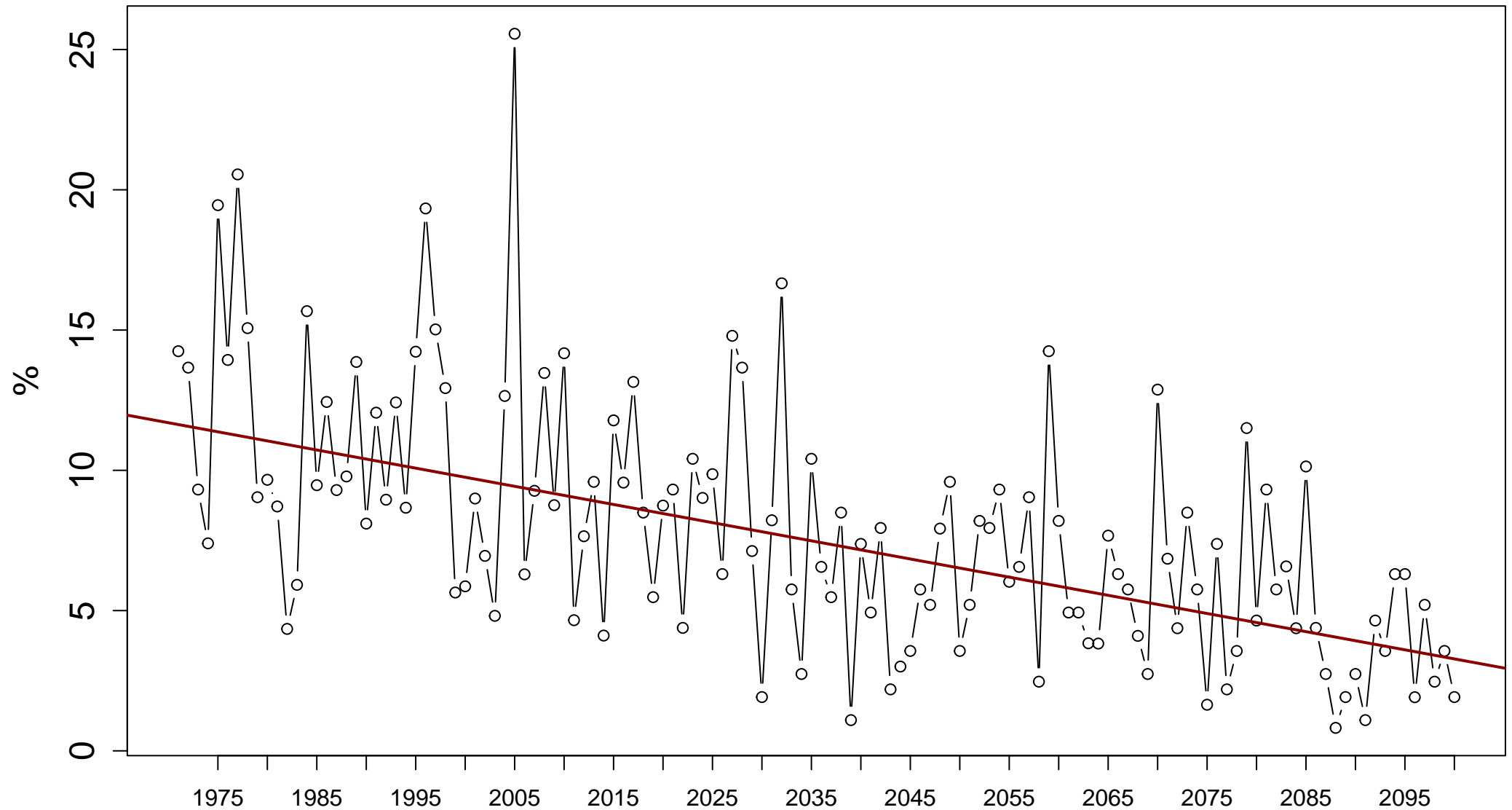# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.013   lower bound = 0.01,   upper bound = 0.015,   p-value = 0

Climpact v 3.1.6

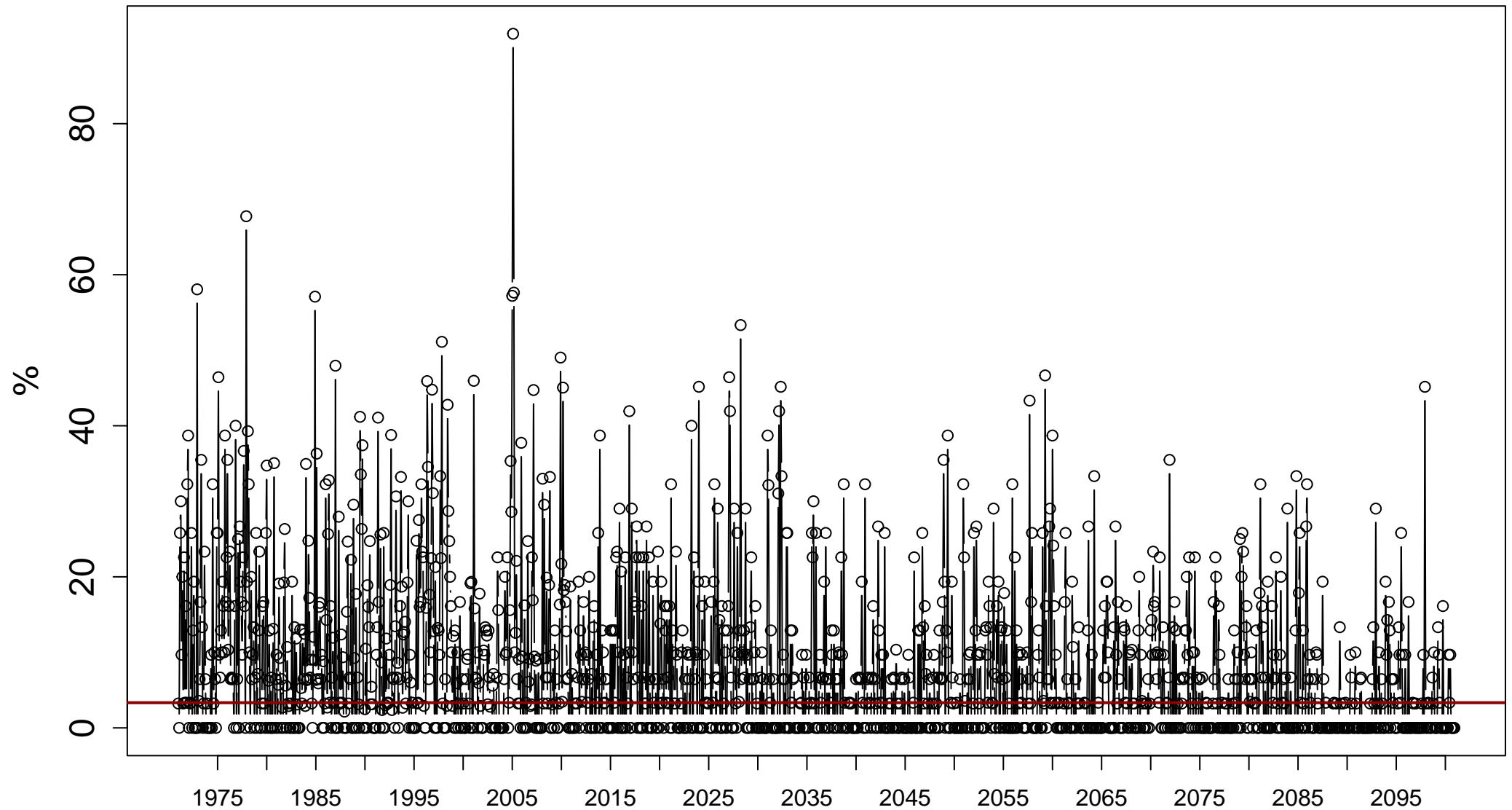**Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]**

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

Sen's slope = −0.065   lower bound = −0.081,   upper bound = −0.049,   p−value = 0

Climpact v 3.1.6
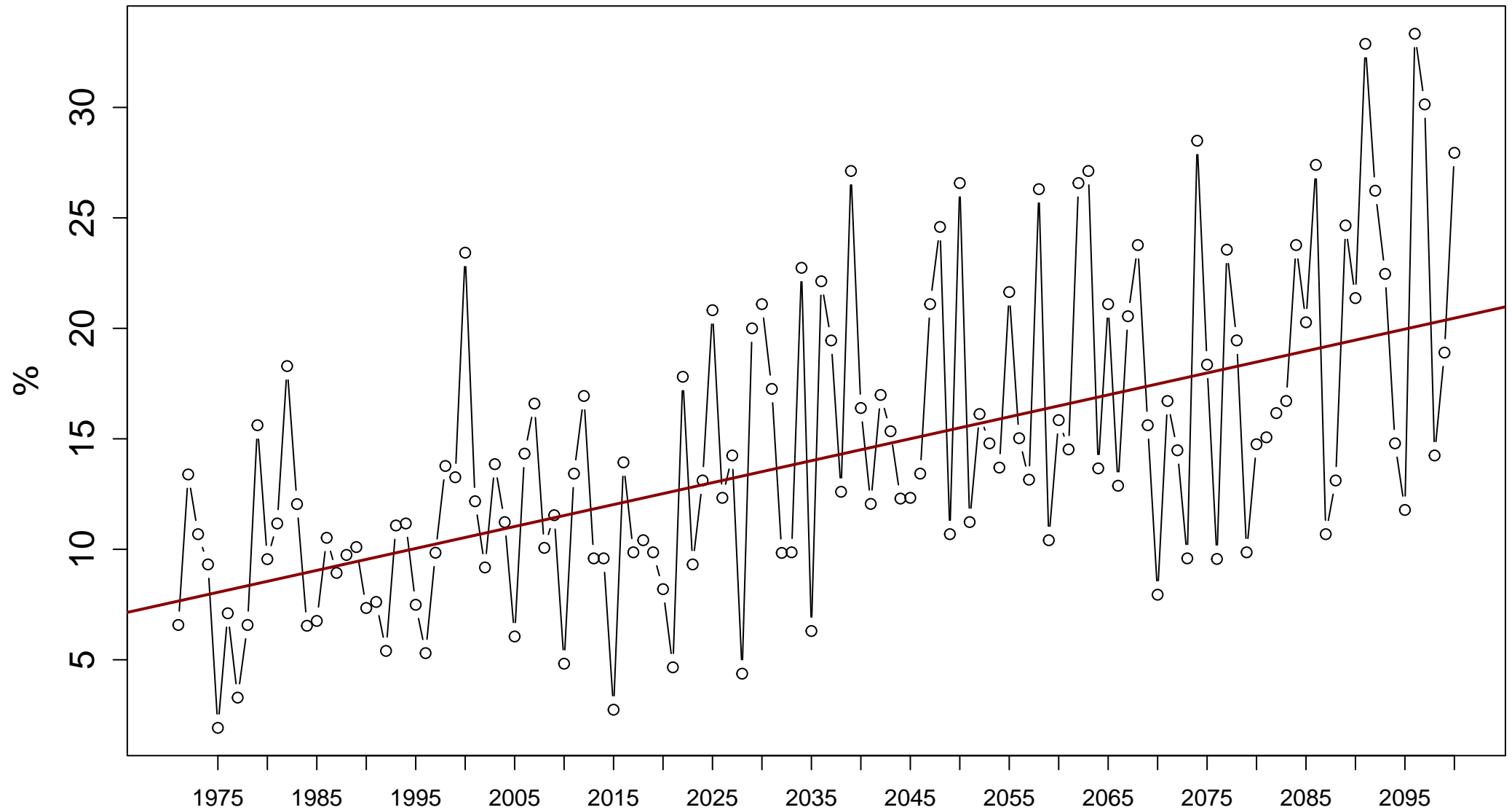
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

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

Climpact v 3.1.6

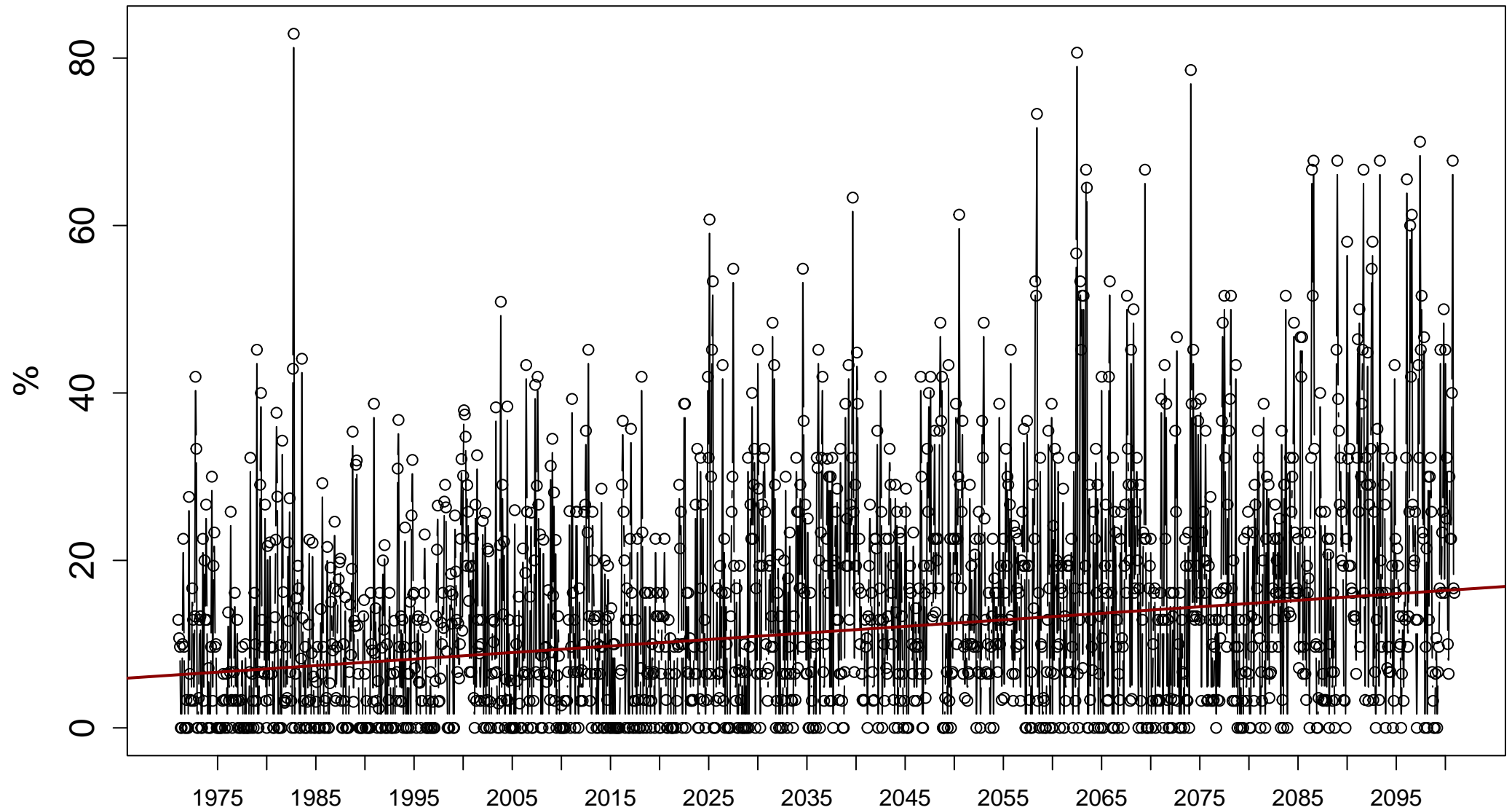# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.099   lower bound = 0.074,   upper bound = 0.126,   p−value = 0

Climpact v 3.1.6

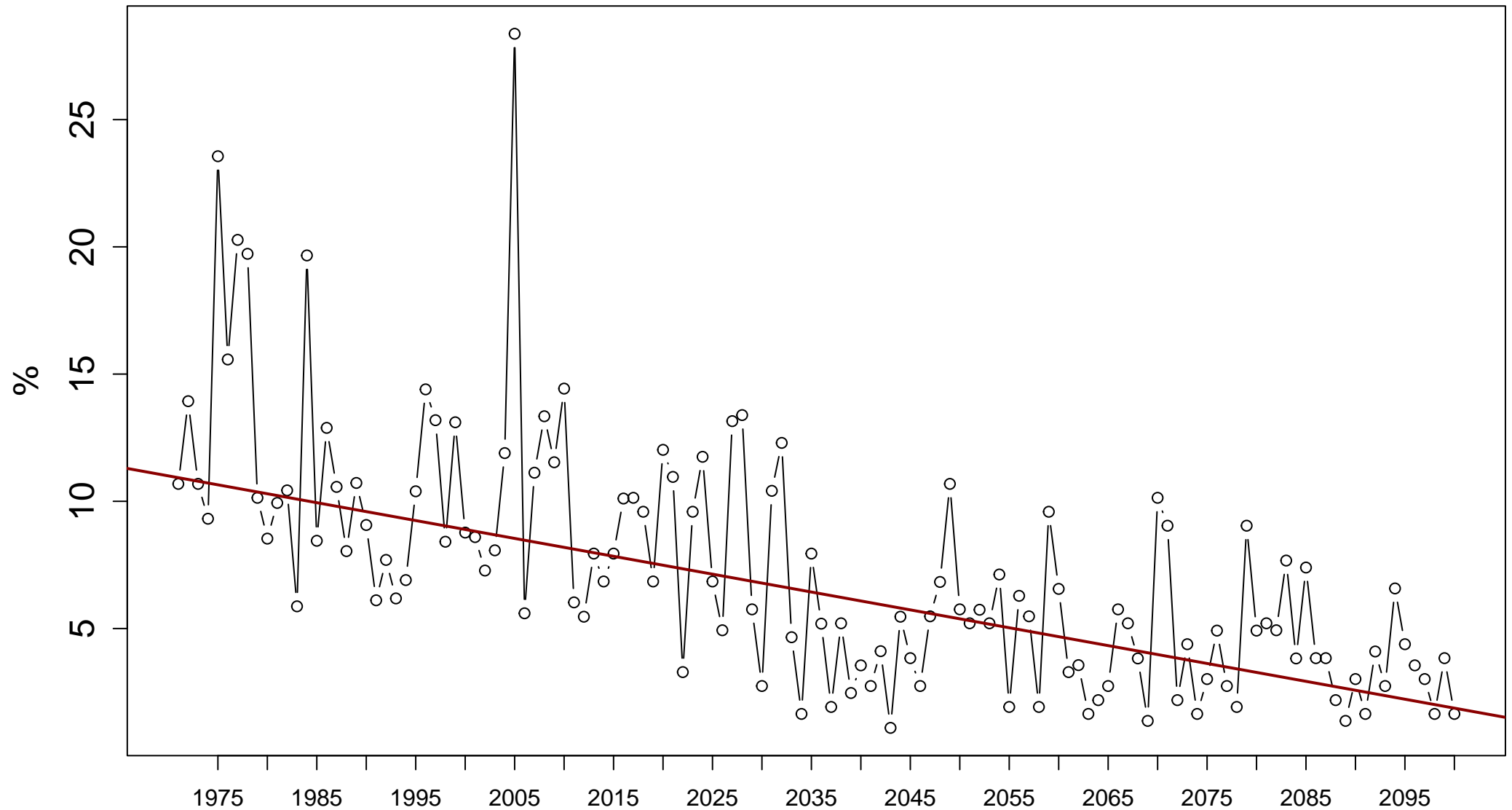# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.007   lower bound = 0.005,   upper bound = 0.008,   p−value = 0

Climpact v 3.1.6

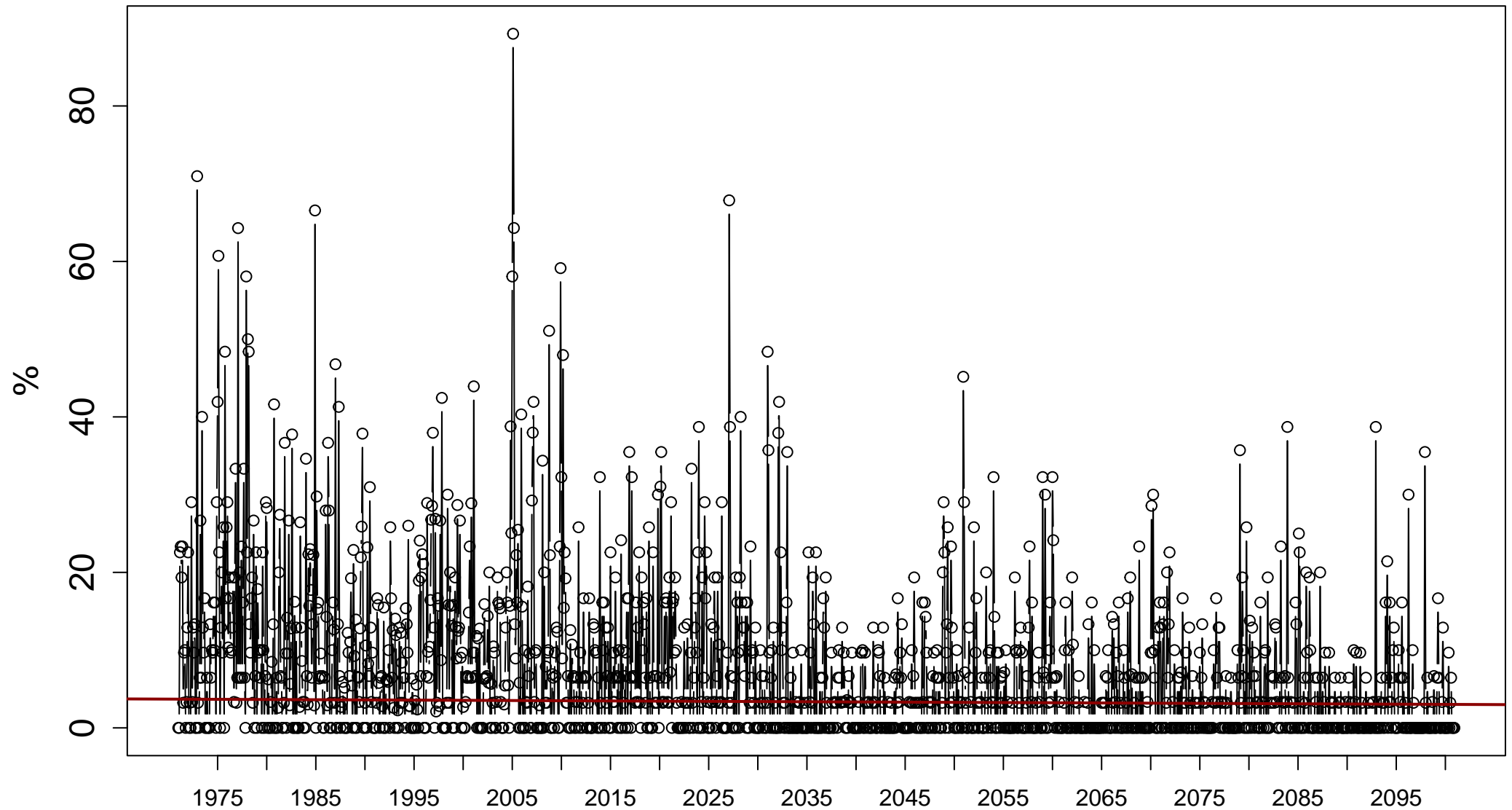# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.07   lower bound = −0.085,   upper bound = −0.057,   p−value = 0

Climpact v 3.1.6
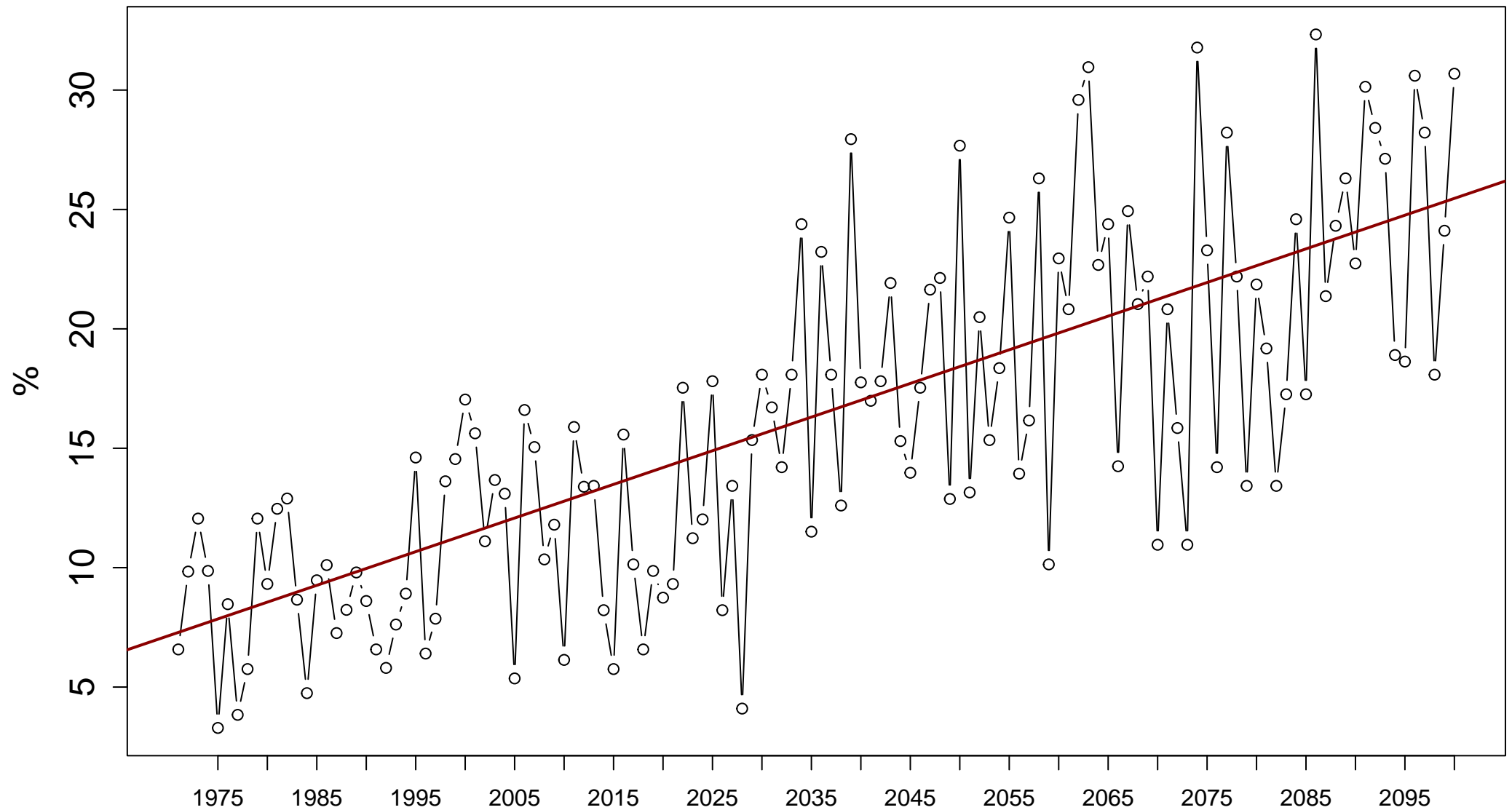
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

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

Climpact v 3.1.6

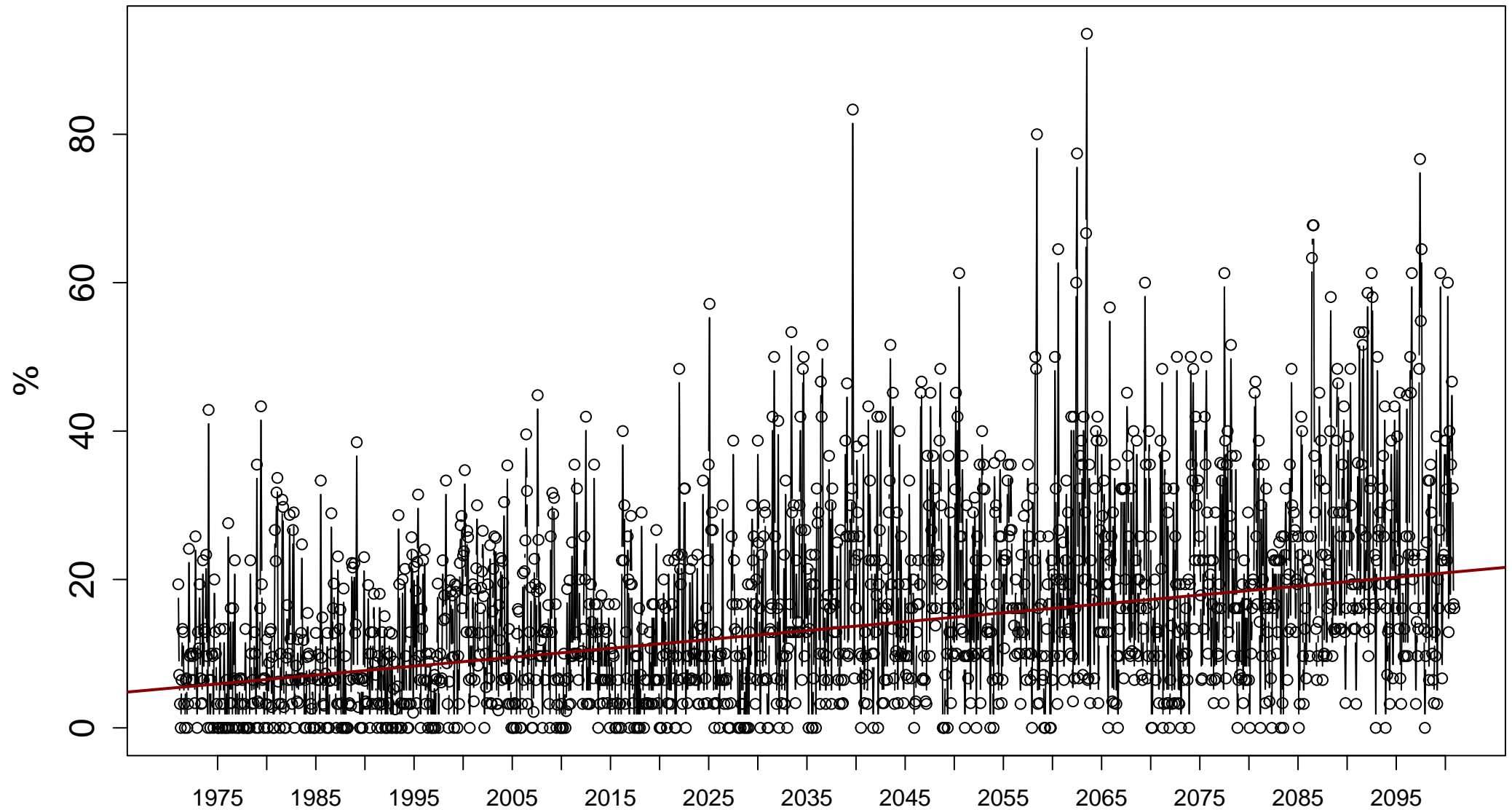# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.141   lower bound = 0.117,   upper bound = 0.164,   p−value = 0

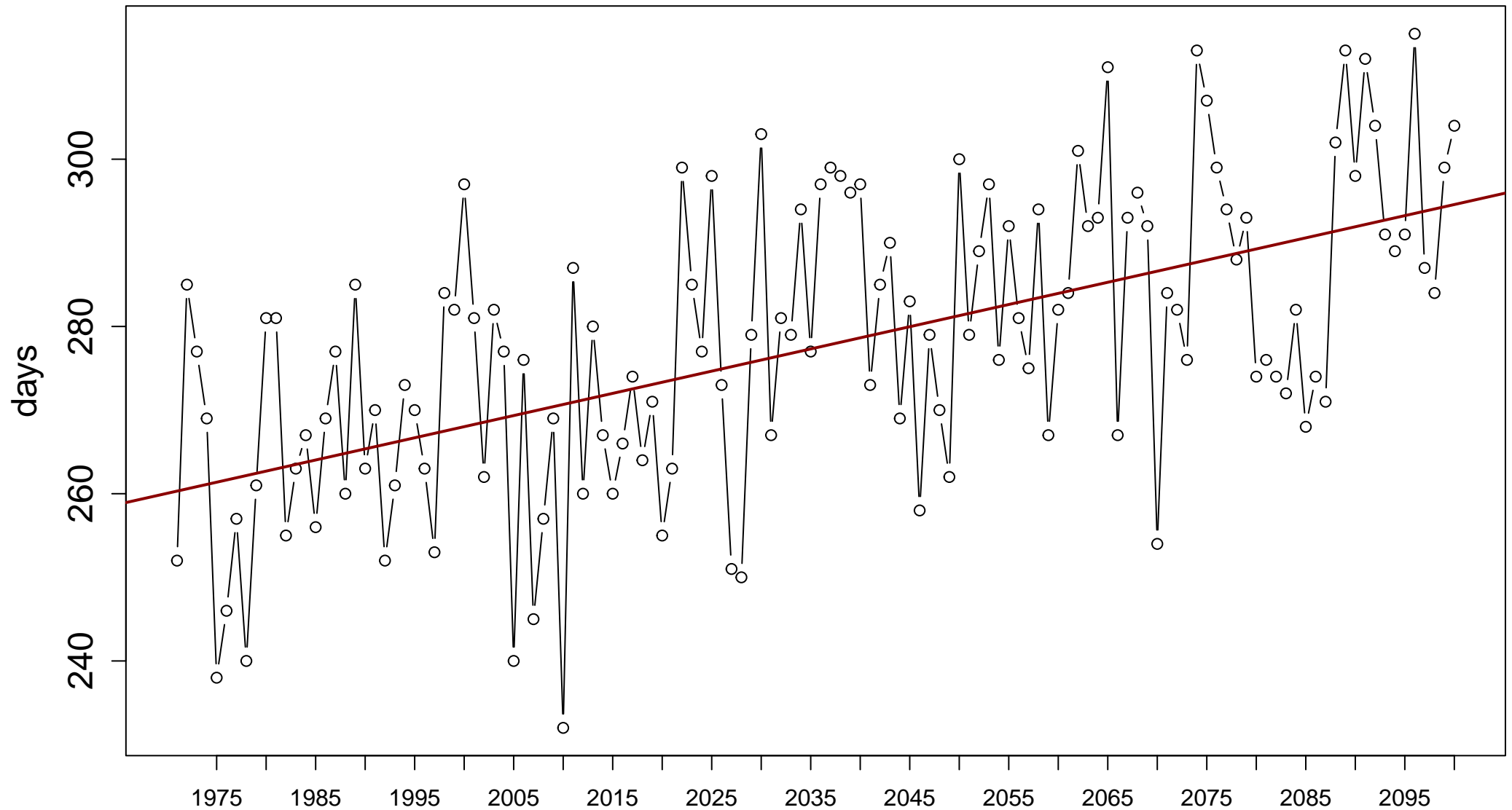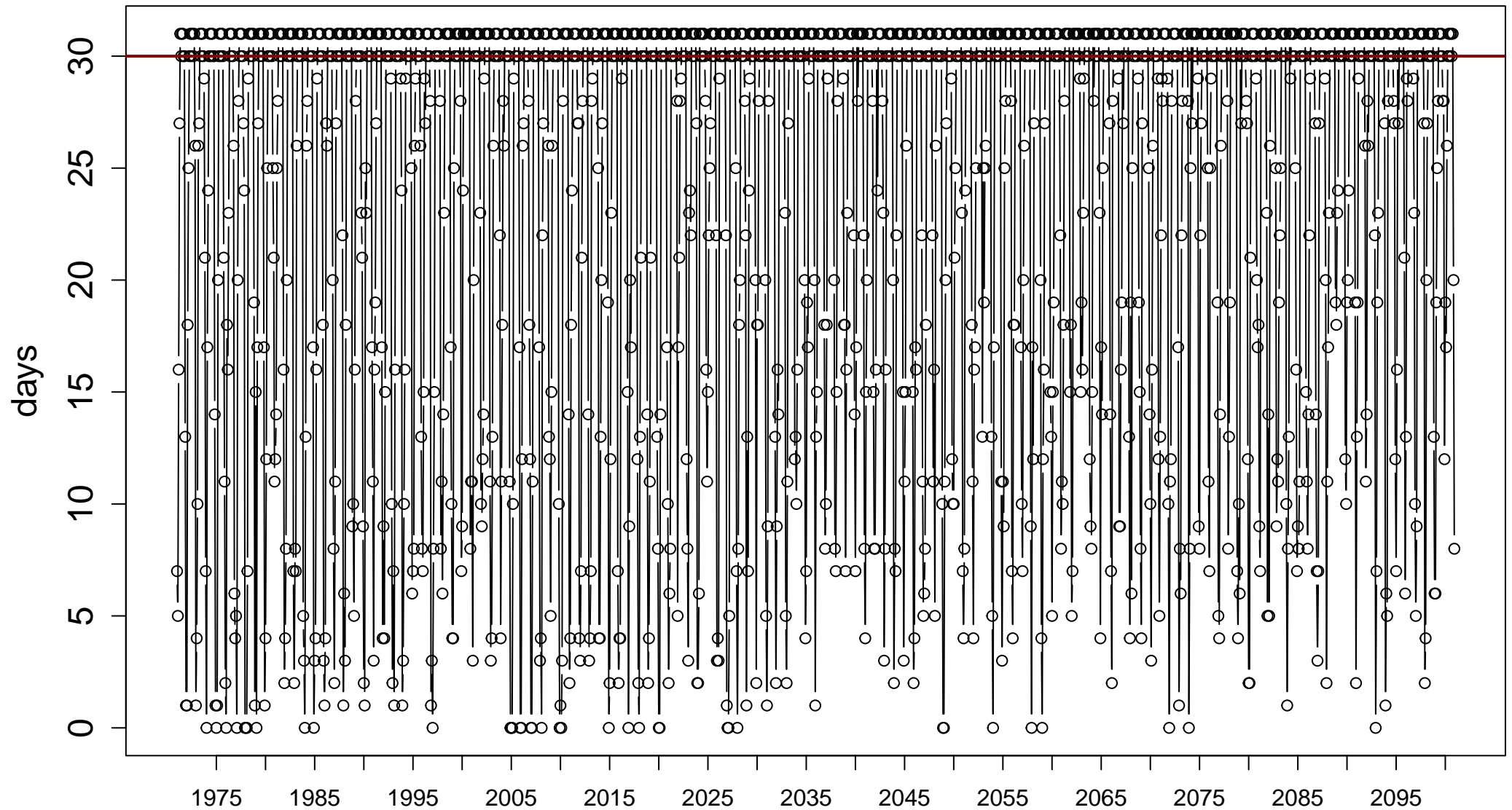# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.01   lower bound = 0.009,   upper bound = 0.011,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.266   lower bound = 0.192,   upper bound = 0.333,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0.021

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.265   lower bound = −0.333,   upper bound = −0.191,   p−value = 0
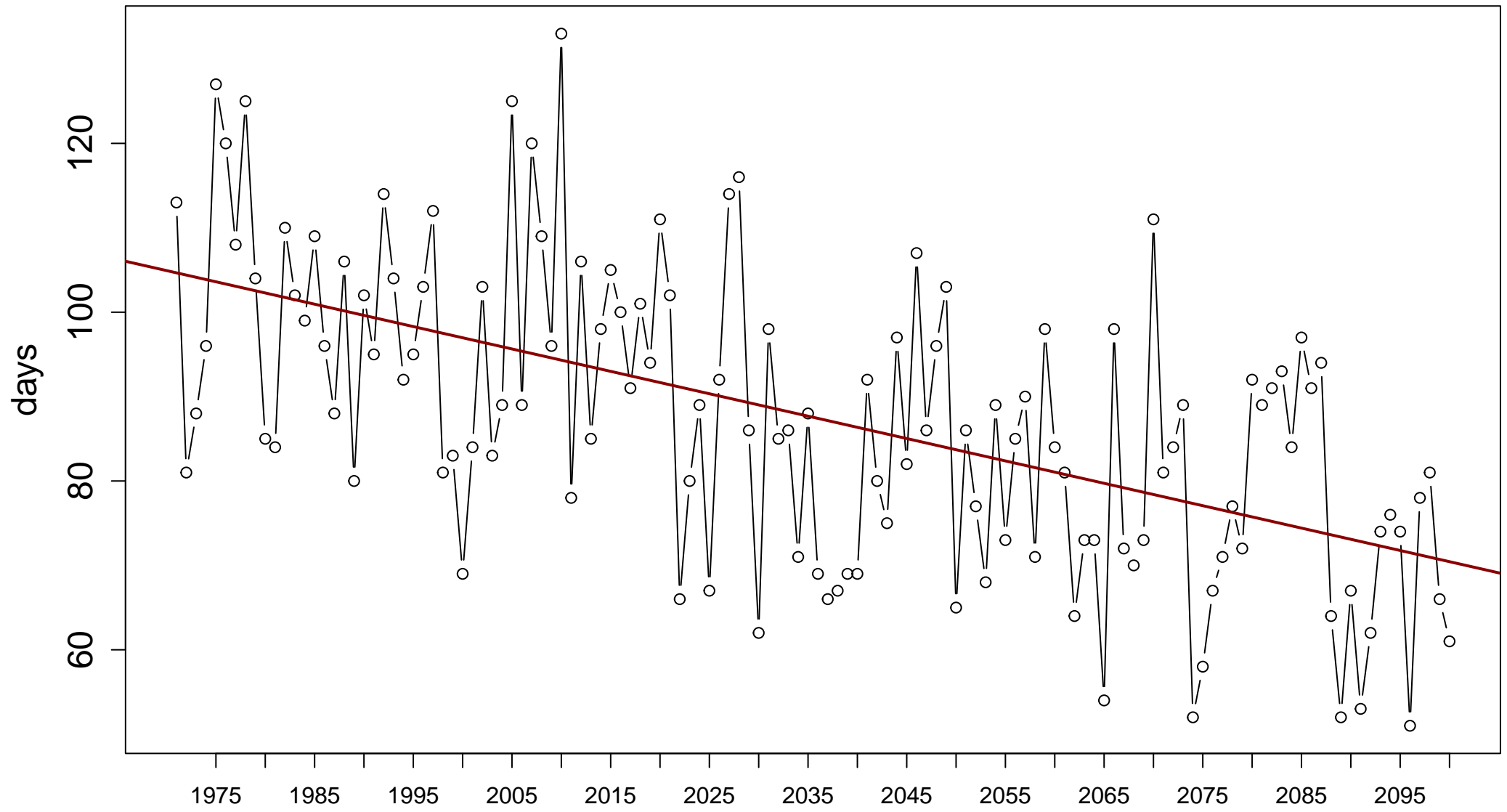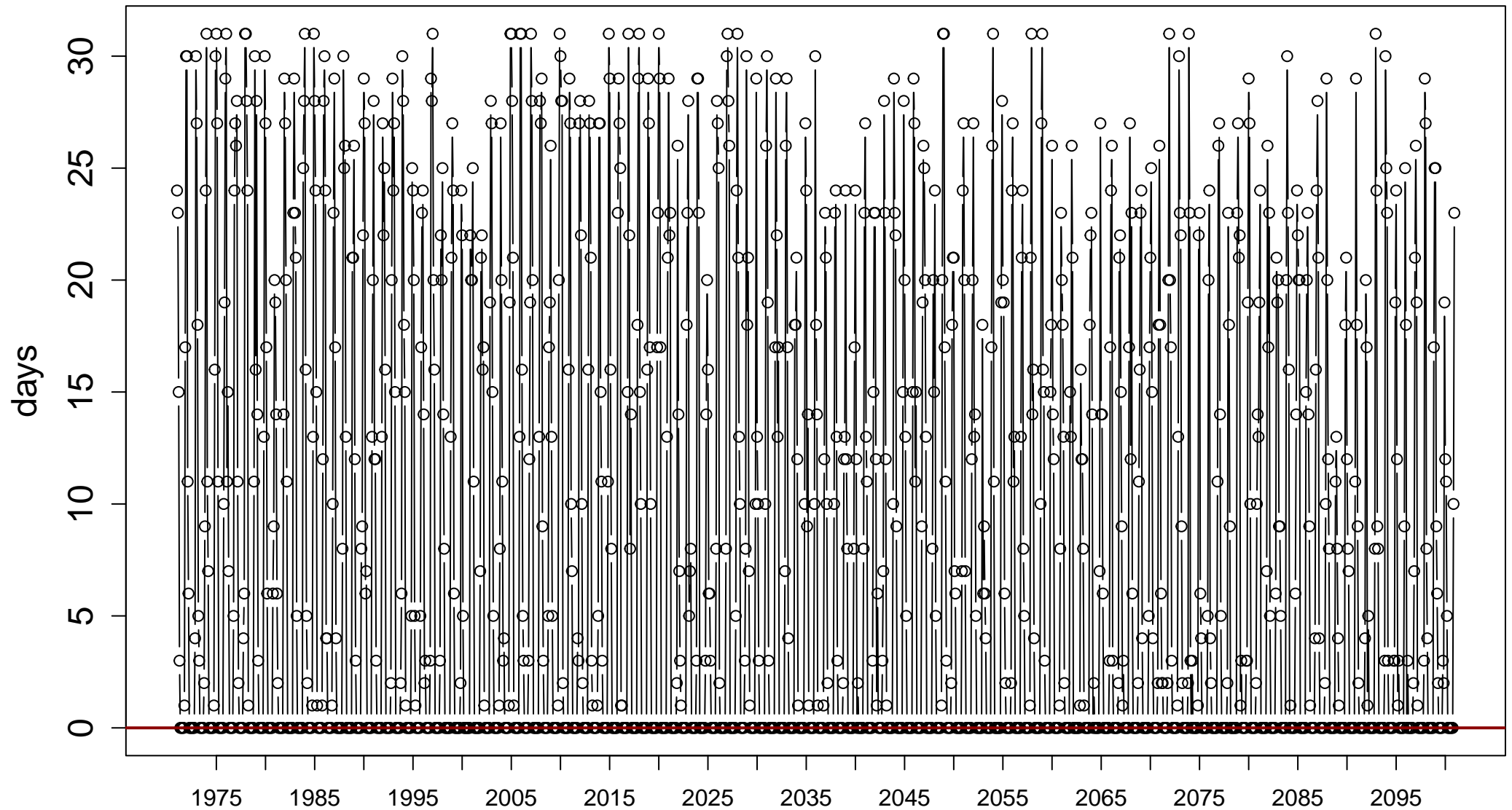
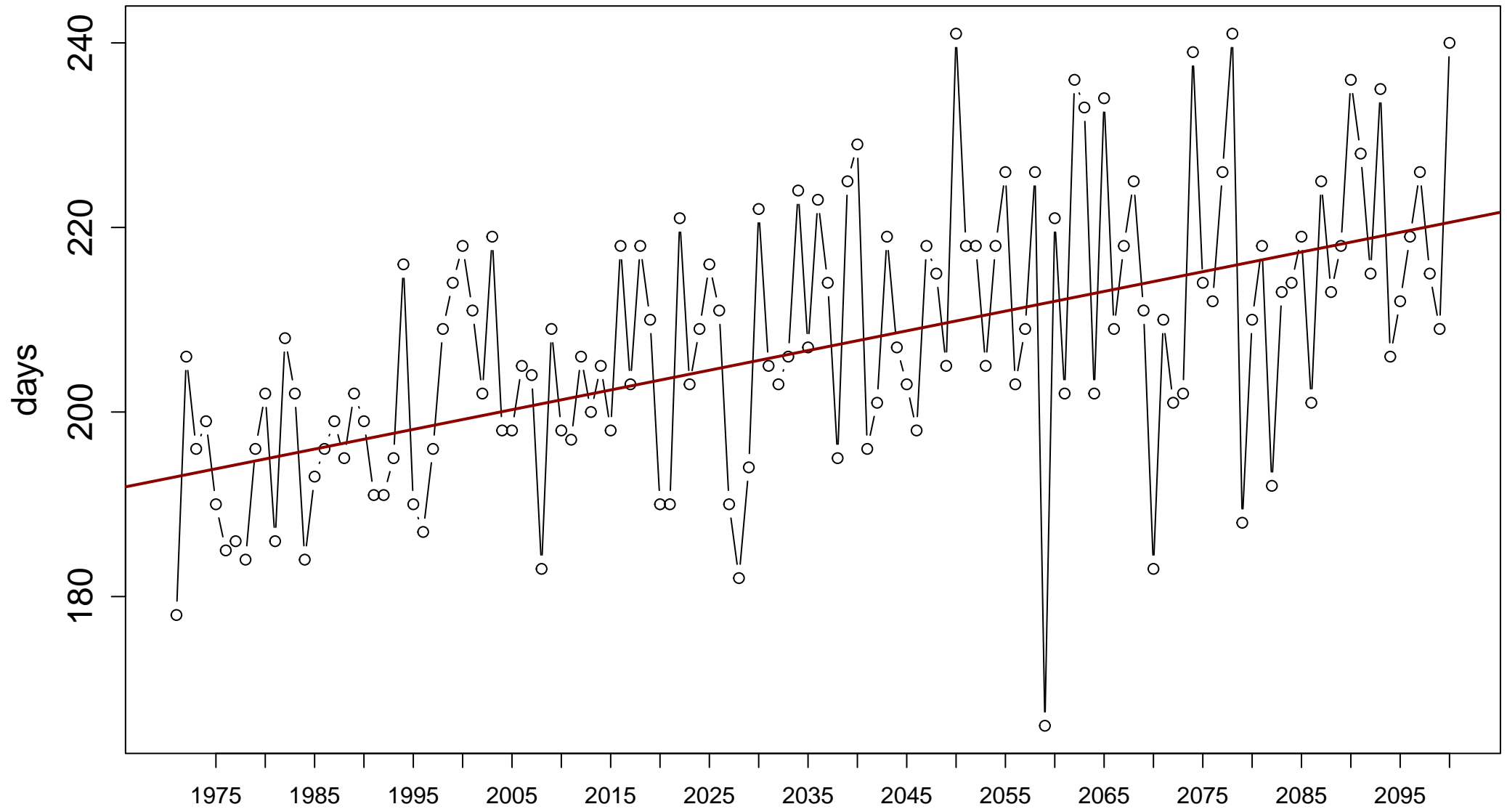# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

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

Climpact v 3.1.6

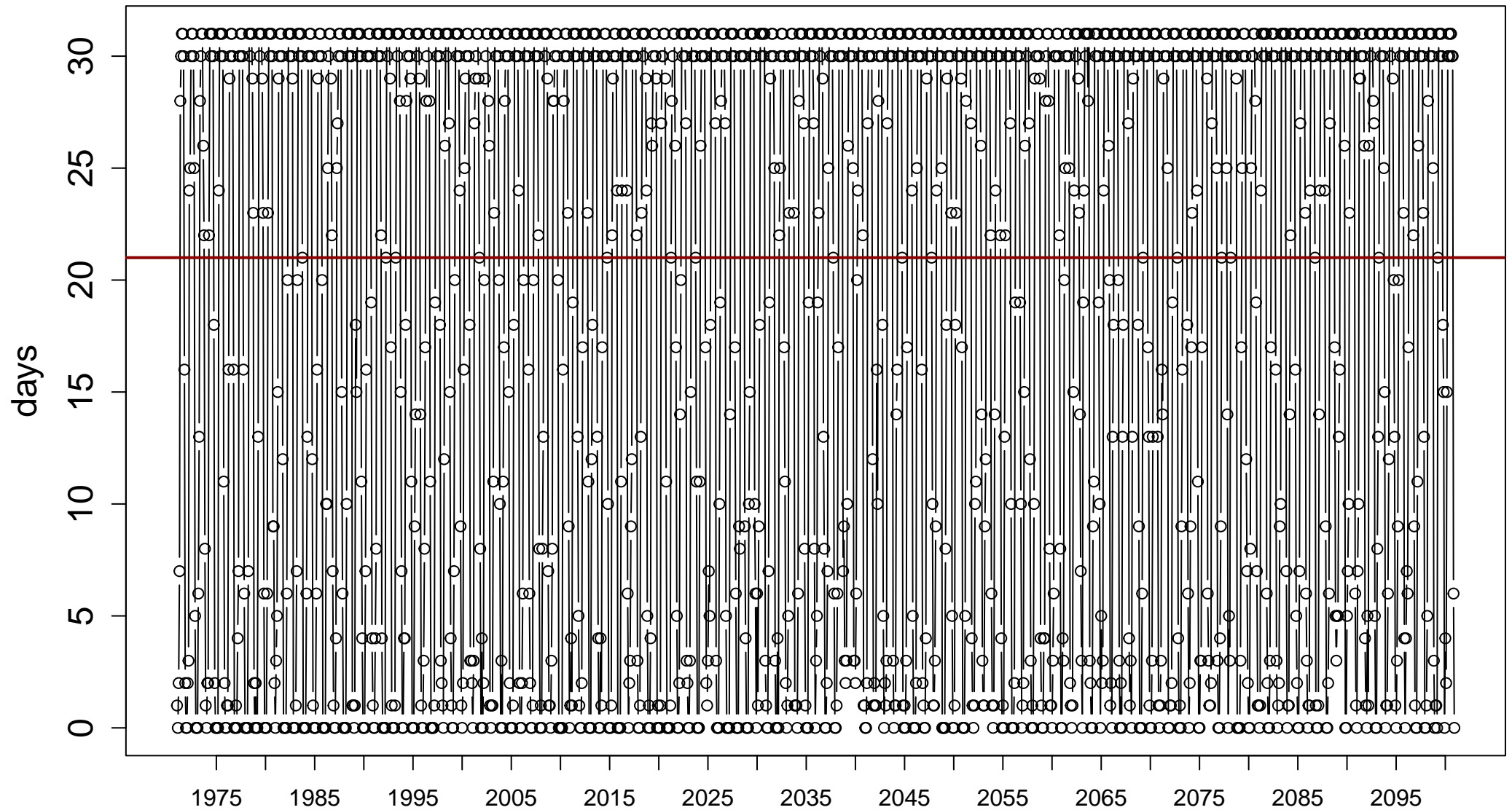# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.214   lower bound = 0.158,   upper bound = 0.269,   p−value = 0

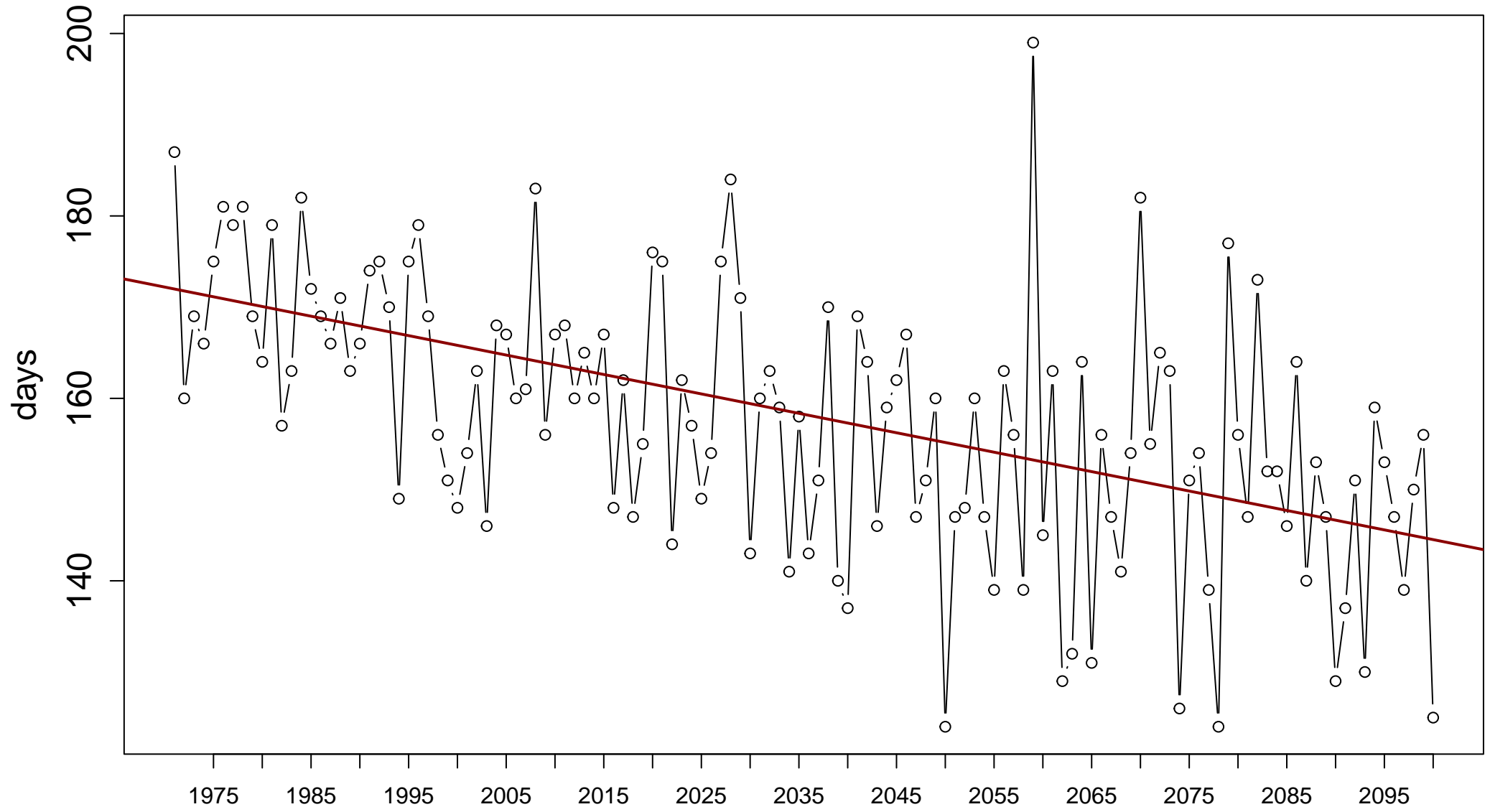# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

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

Climpact v 3.1.6

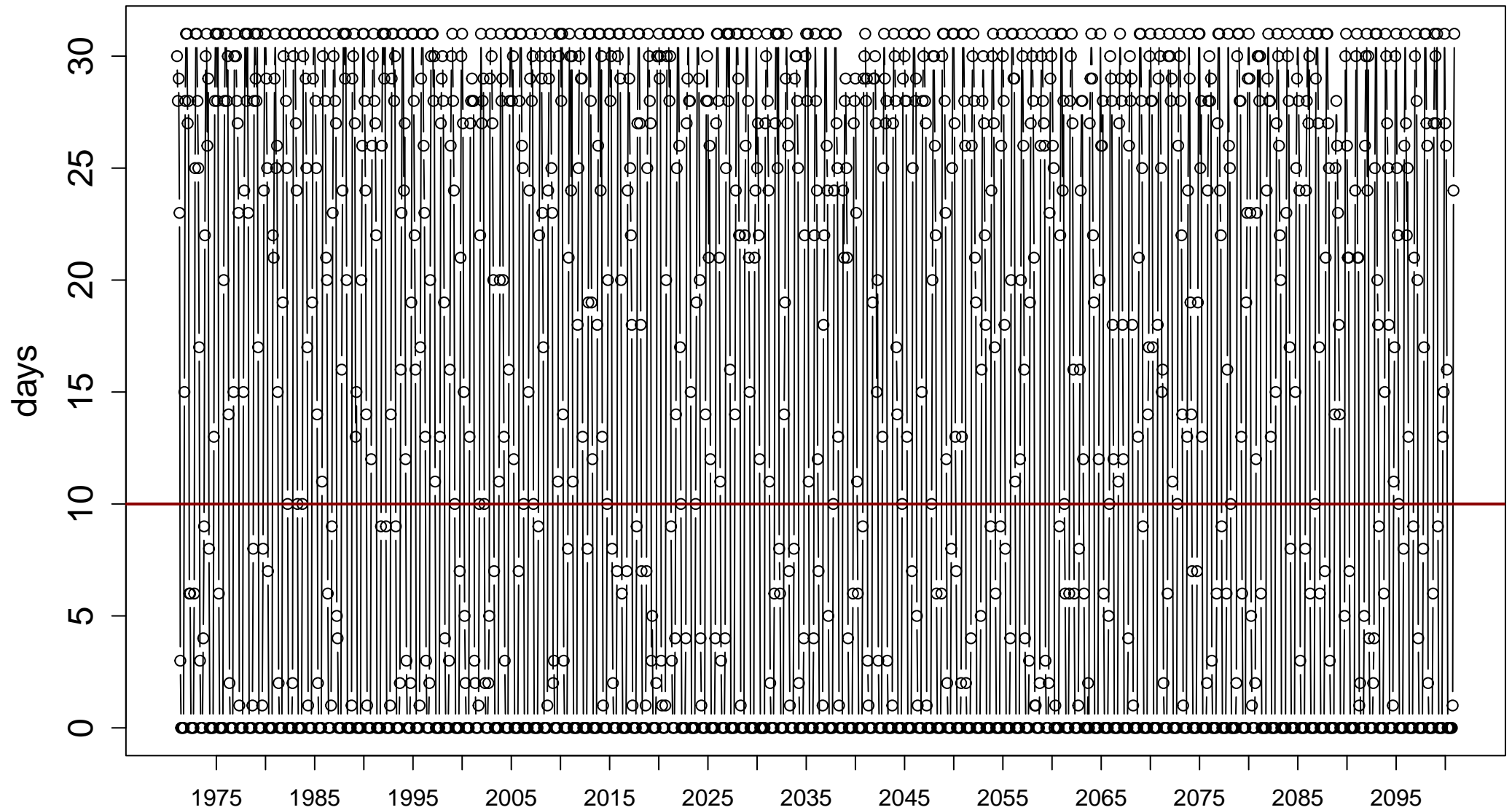# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.213   lower bound = −0.267,   upper bound = −0.157,   p−value = 0

Climpact v 3.1.6
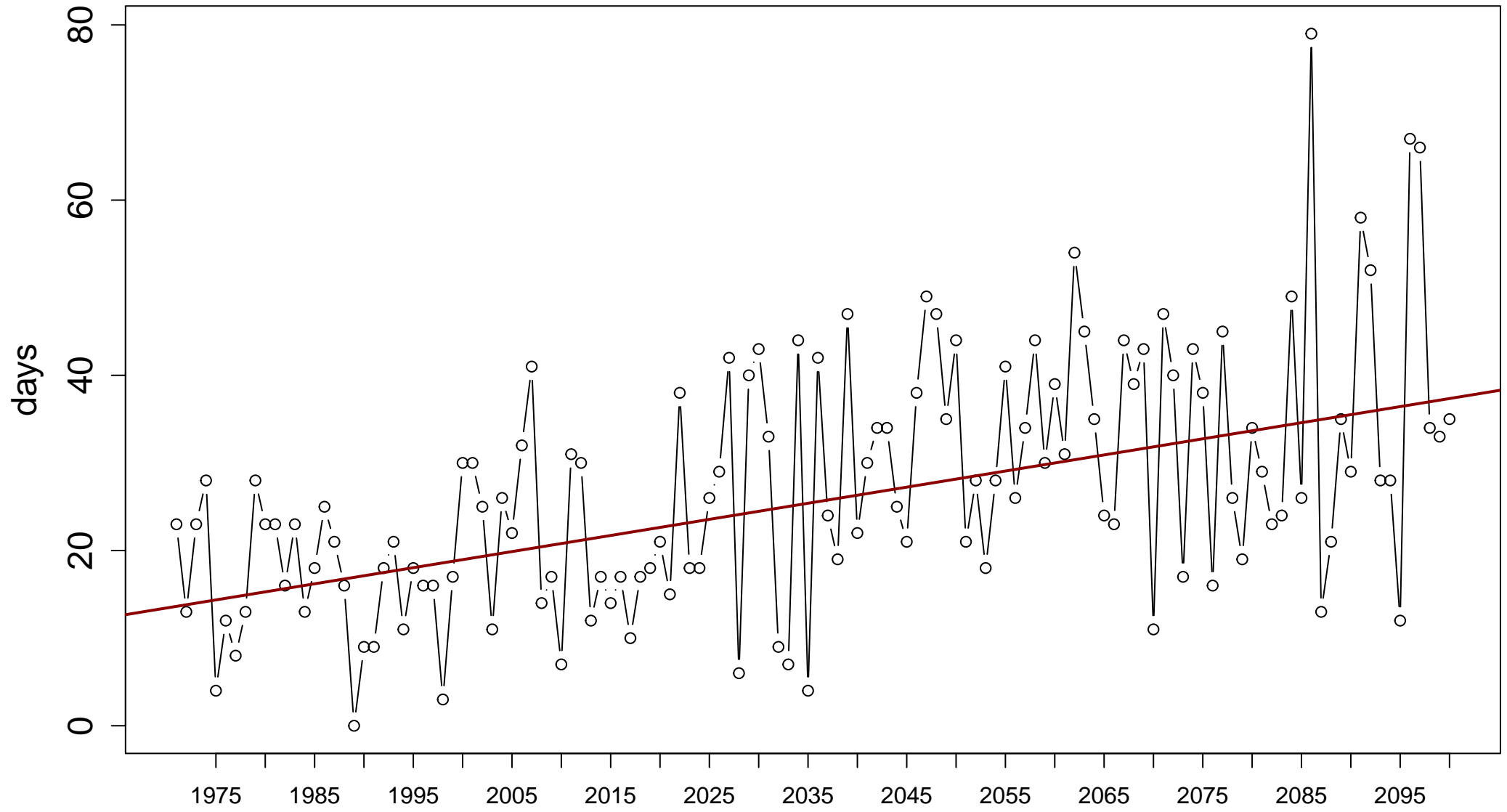
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0.018

Climpact v 3.1.6
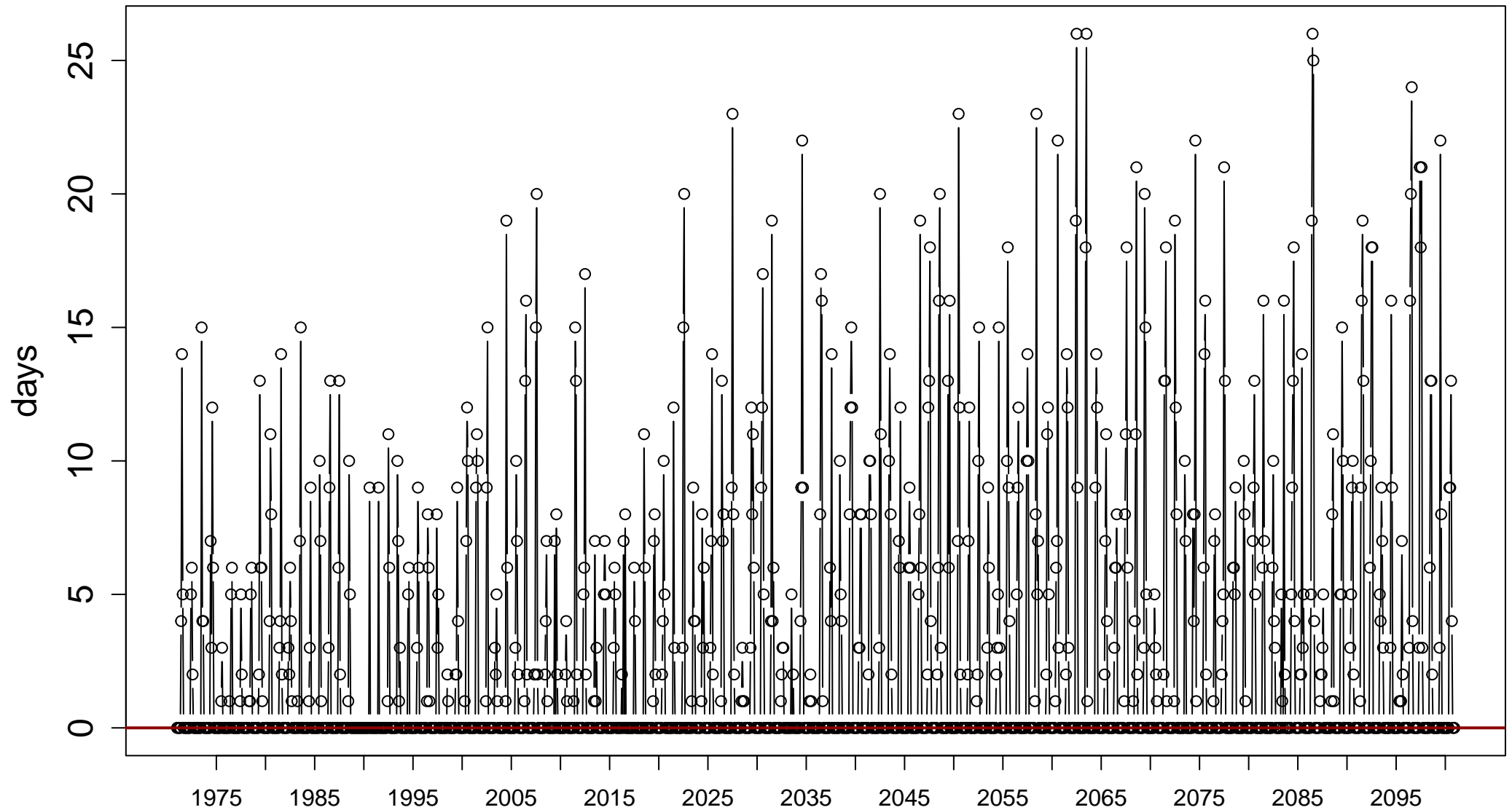
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.184   lower bound = 0.125,   upper bound = 0.243,   p−value = 0

Climpact v 3.1.6
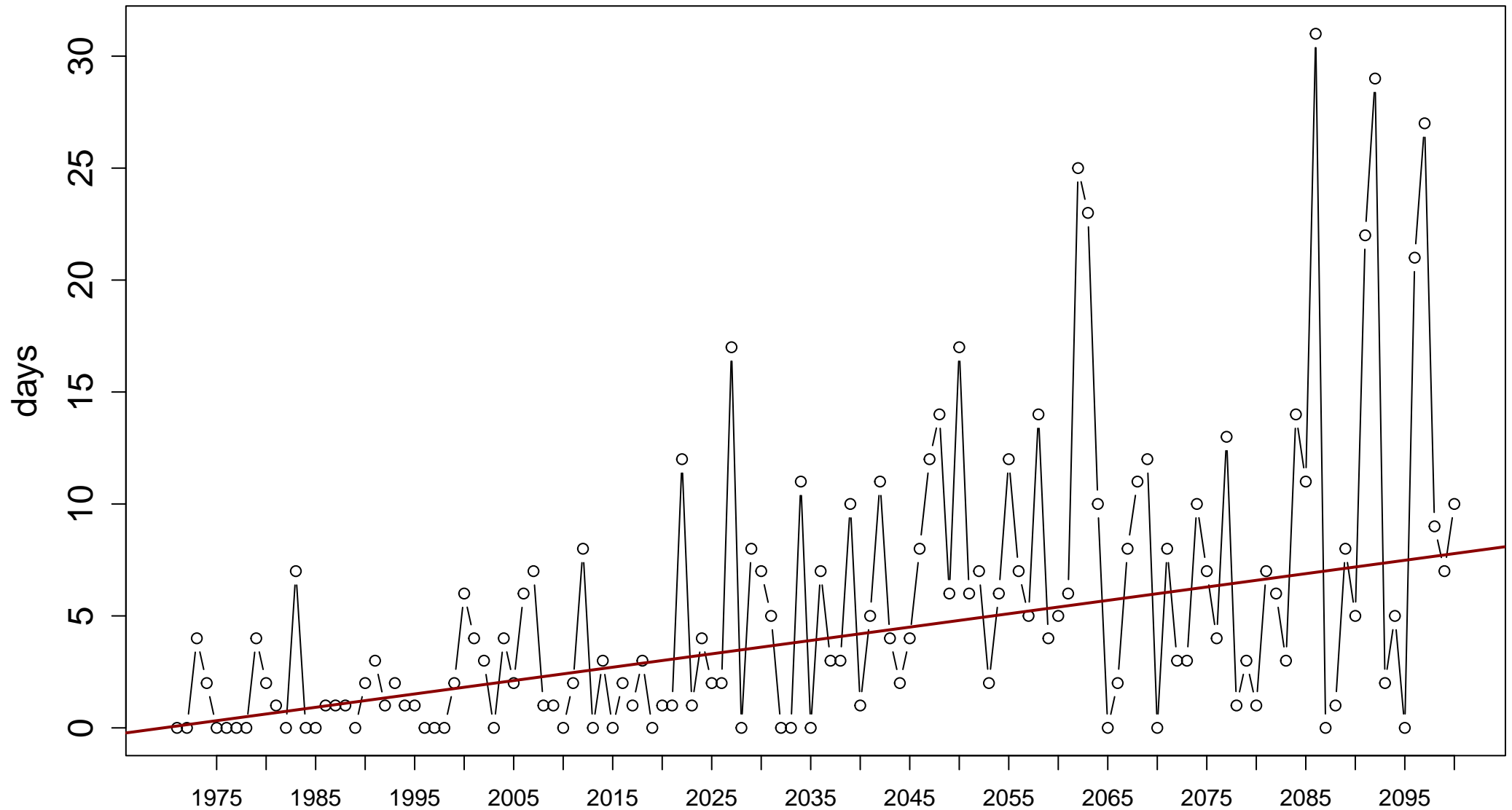
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

days

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

Climpact v 3.1.6
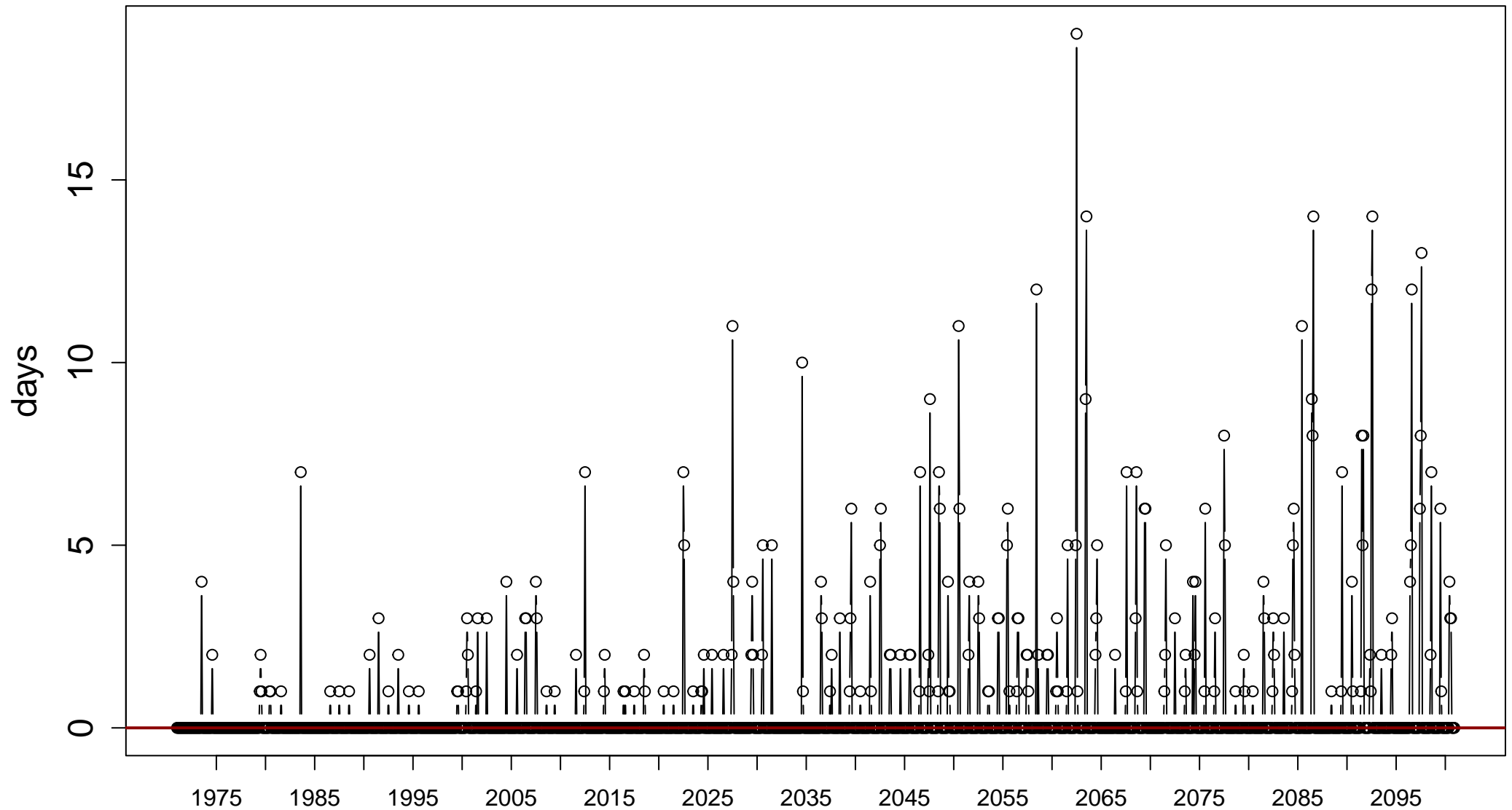
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.06   lower bound = 0.04,   upper bound = 0.08,   p–value = 0

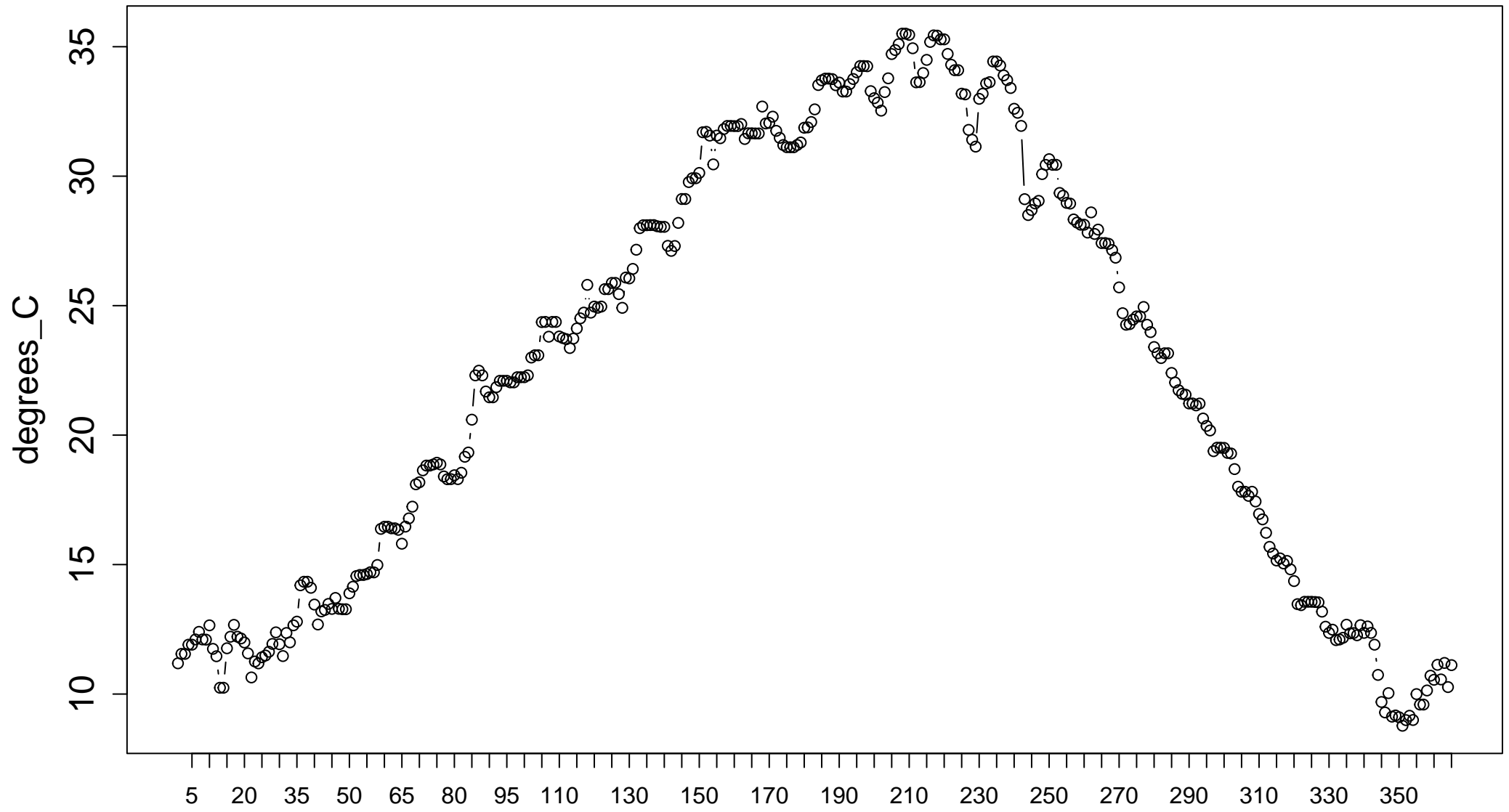Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

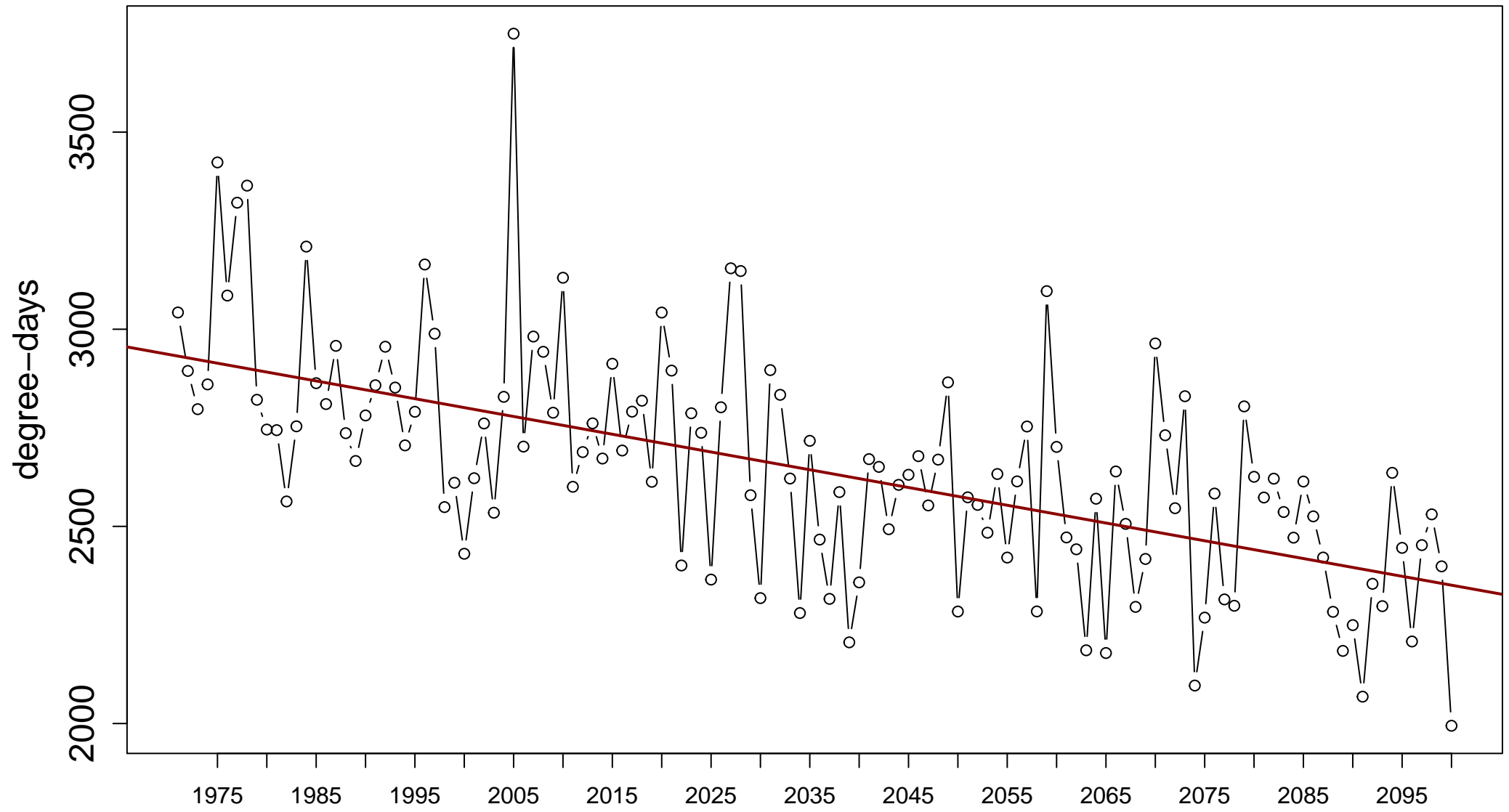Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: tx95t. Value of 95th percentile of TX

Climpact v 3.1.6

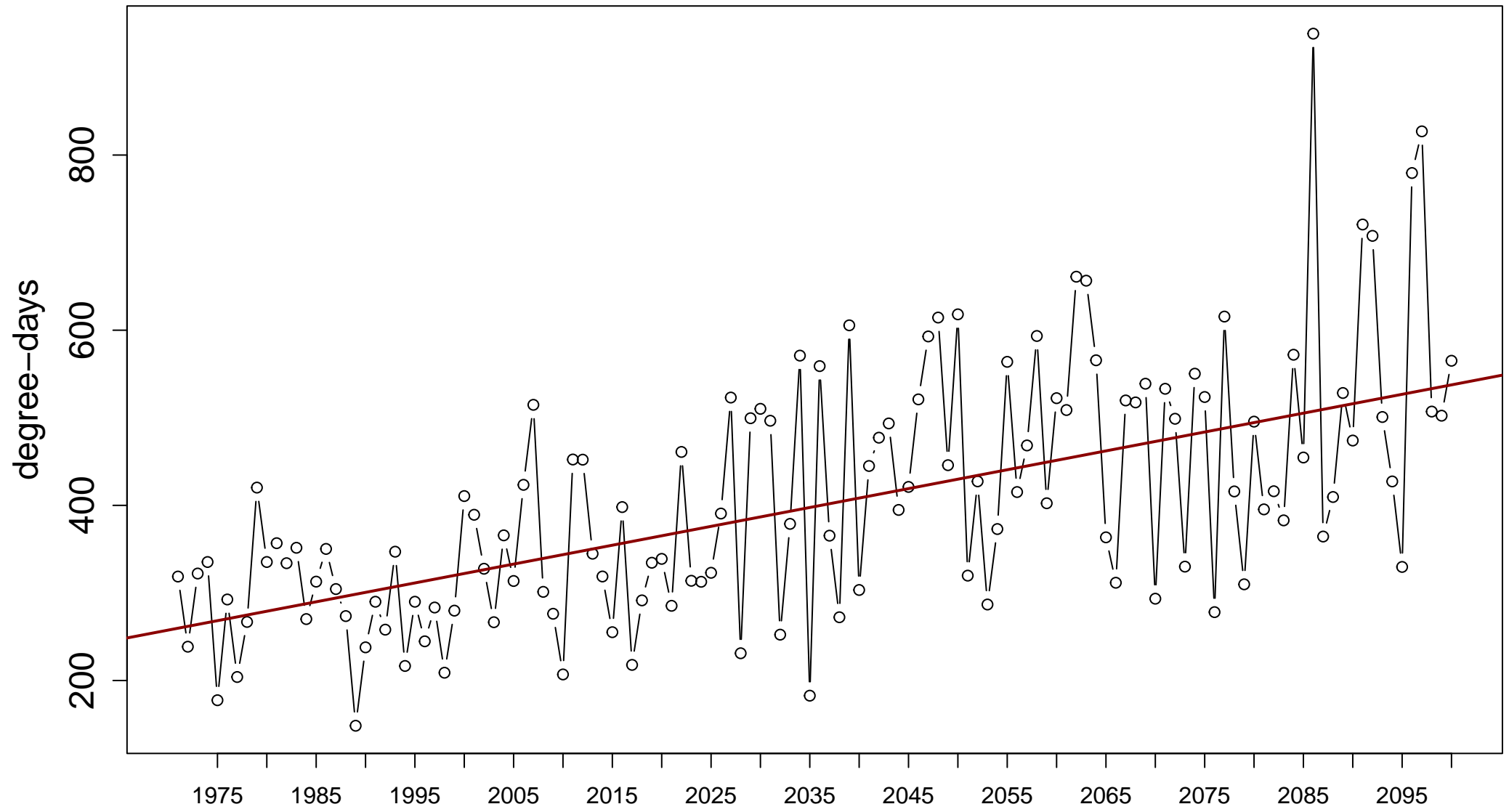# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: hddheat18. Annual sum of 18 − TM

Sen's slope = −4.504   lower bound = −5.529,   upper bound = −3.511,   p−value = 0

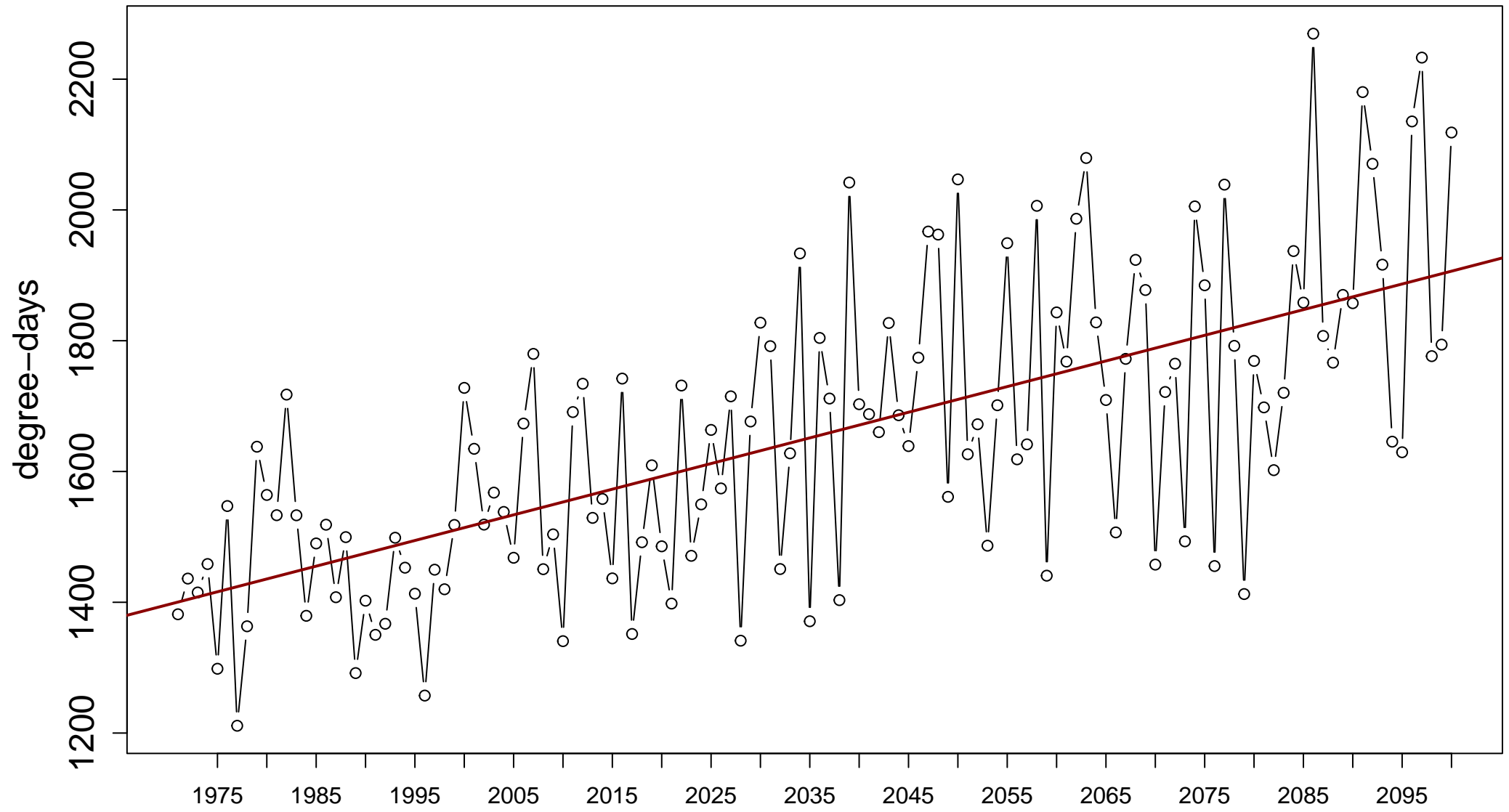# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: cddcold18. Annual sum of TM − 18

Sen's slope = 2.154   lower bound = 1.622,   upper bound = 2.702,   p−value = 0

Climpact v 3.1.6

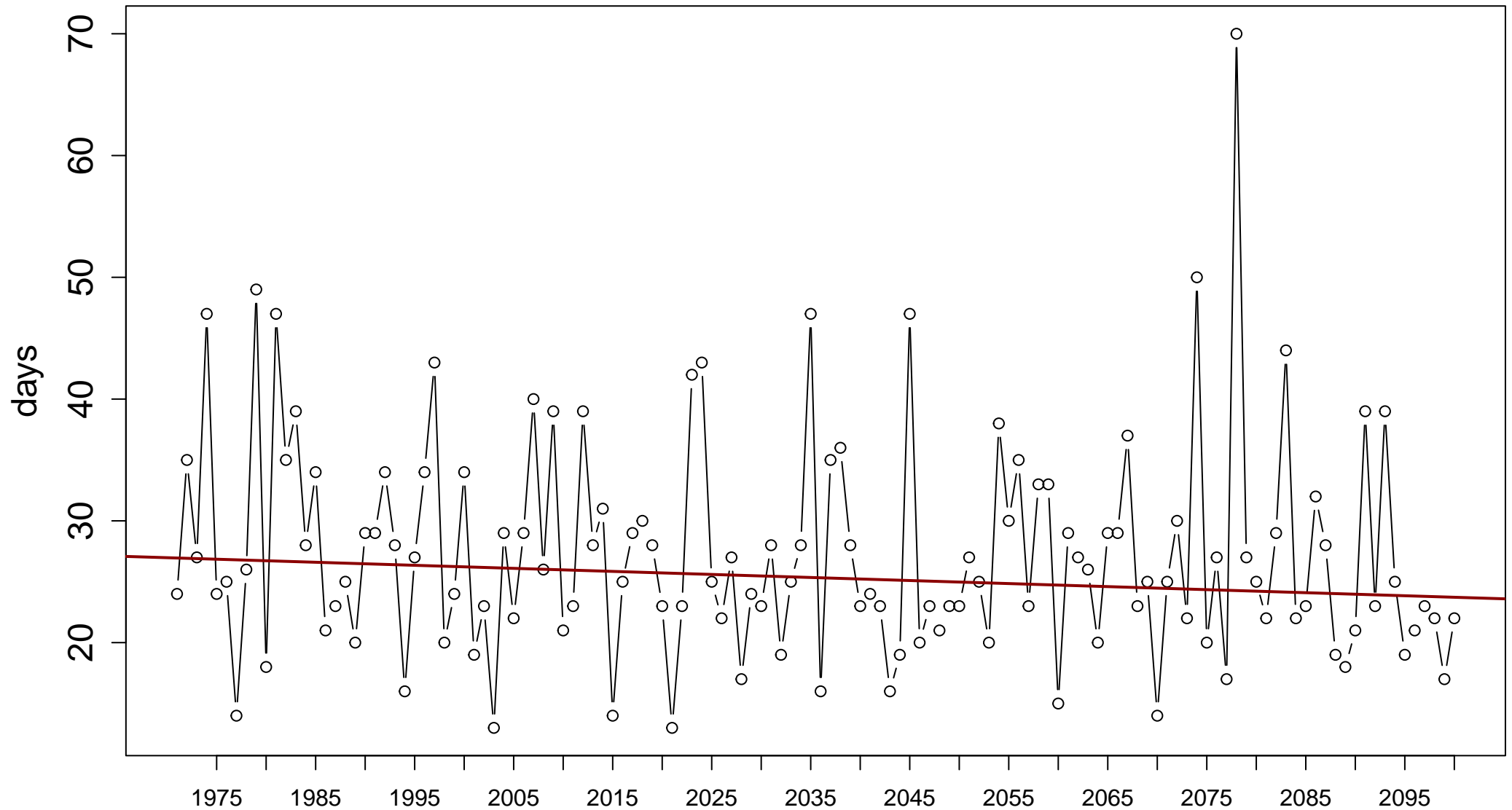# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: gddgrow10. Annual sum of TM − 10

Sen's slope = 3.923   lower bound = 3.126,   upper bound = 4.755,   p−value = 0

Climpact v 3.1.6

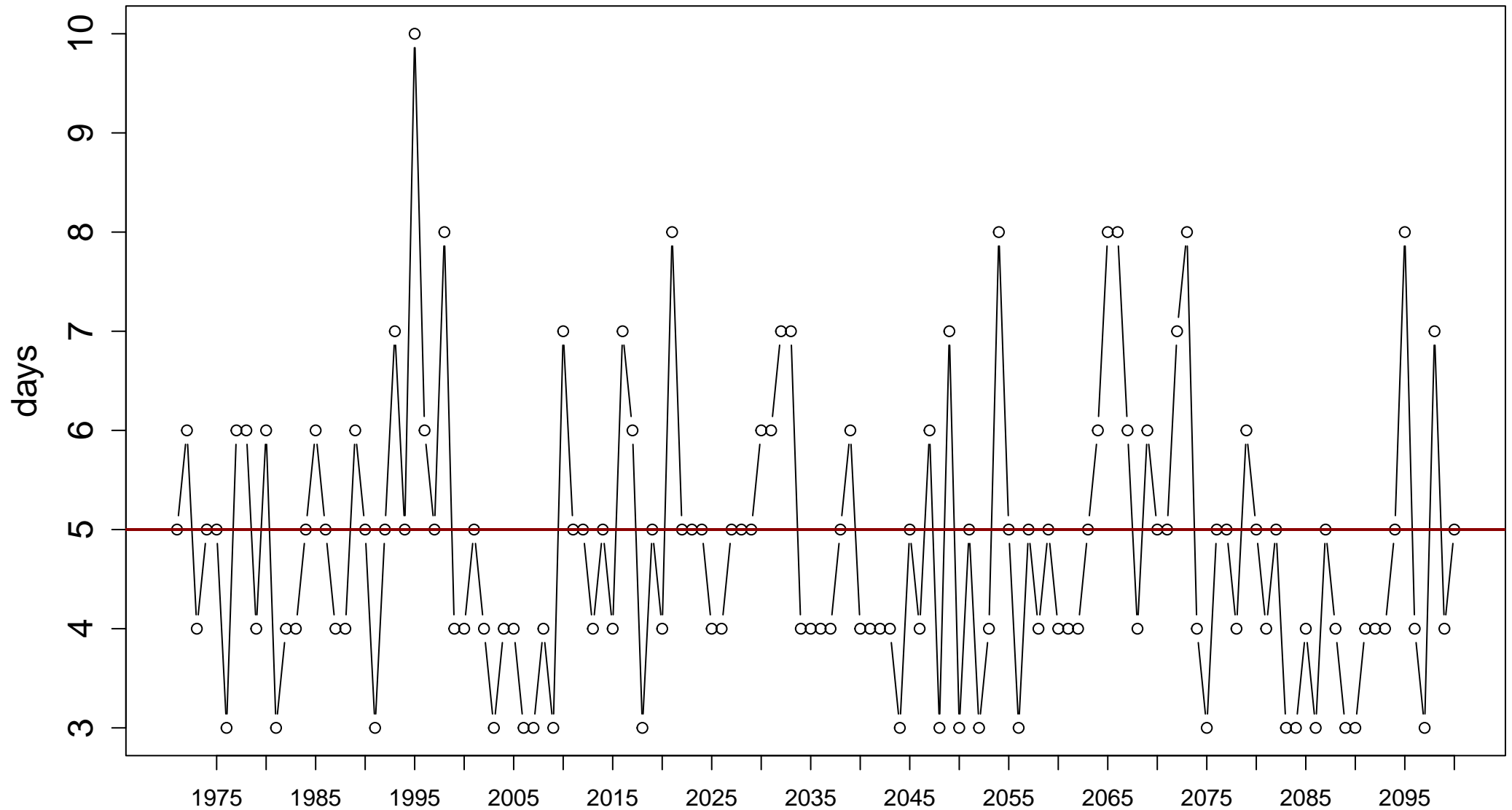# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.025   lower bound = −0.061,   upper bound = 0,   p−value = 0.088

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]
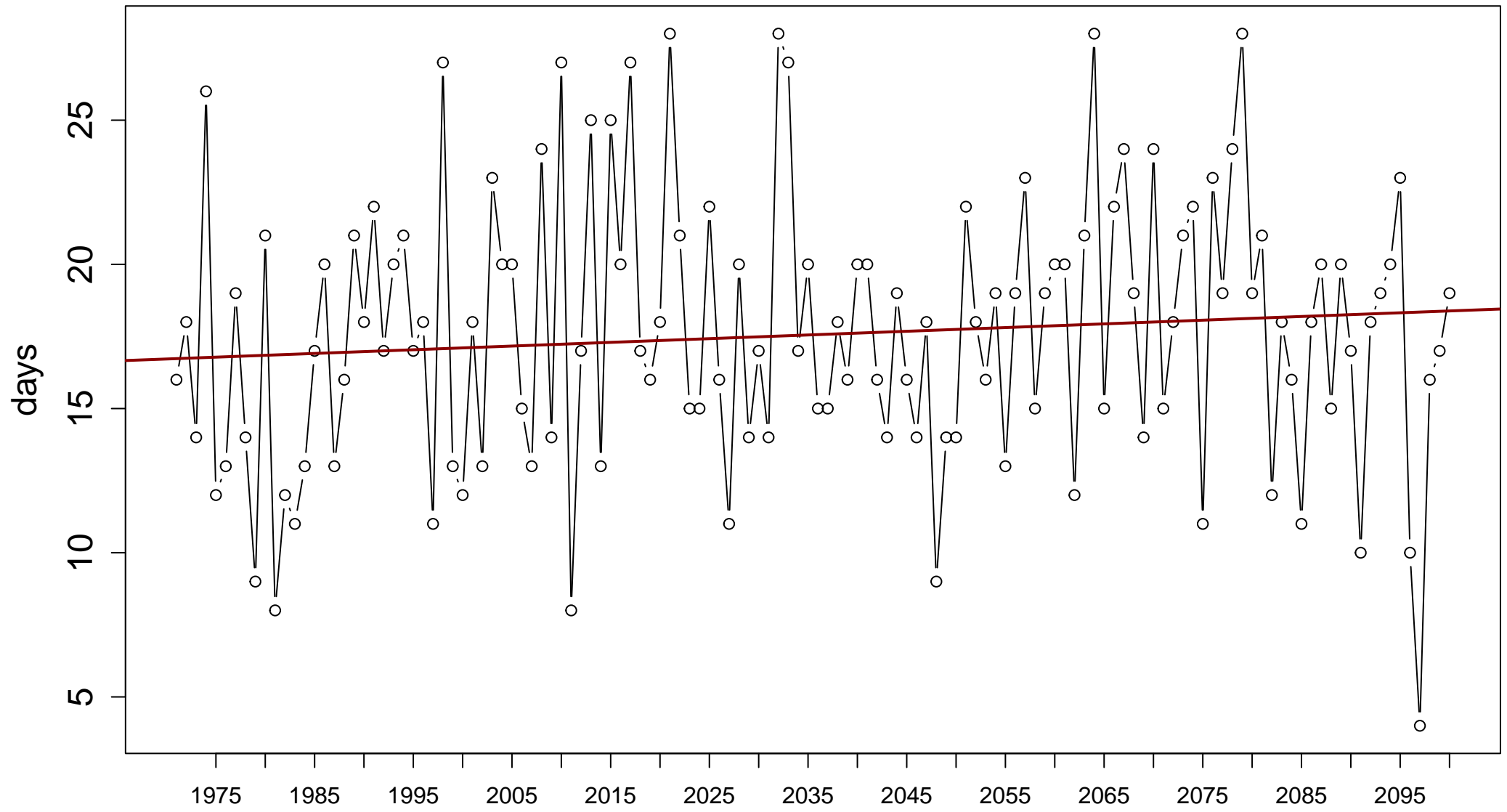
Index: cwd. Maximum annual number of consecutive wet days (when precipitation >= 1.0 mm)

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p-value = 0.314

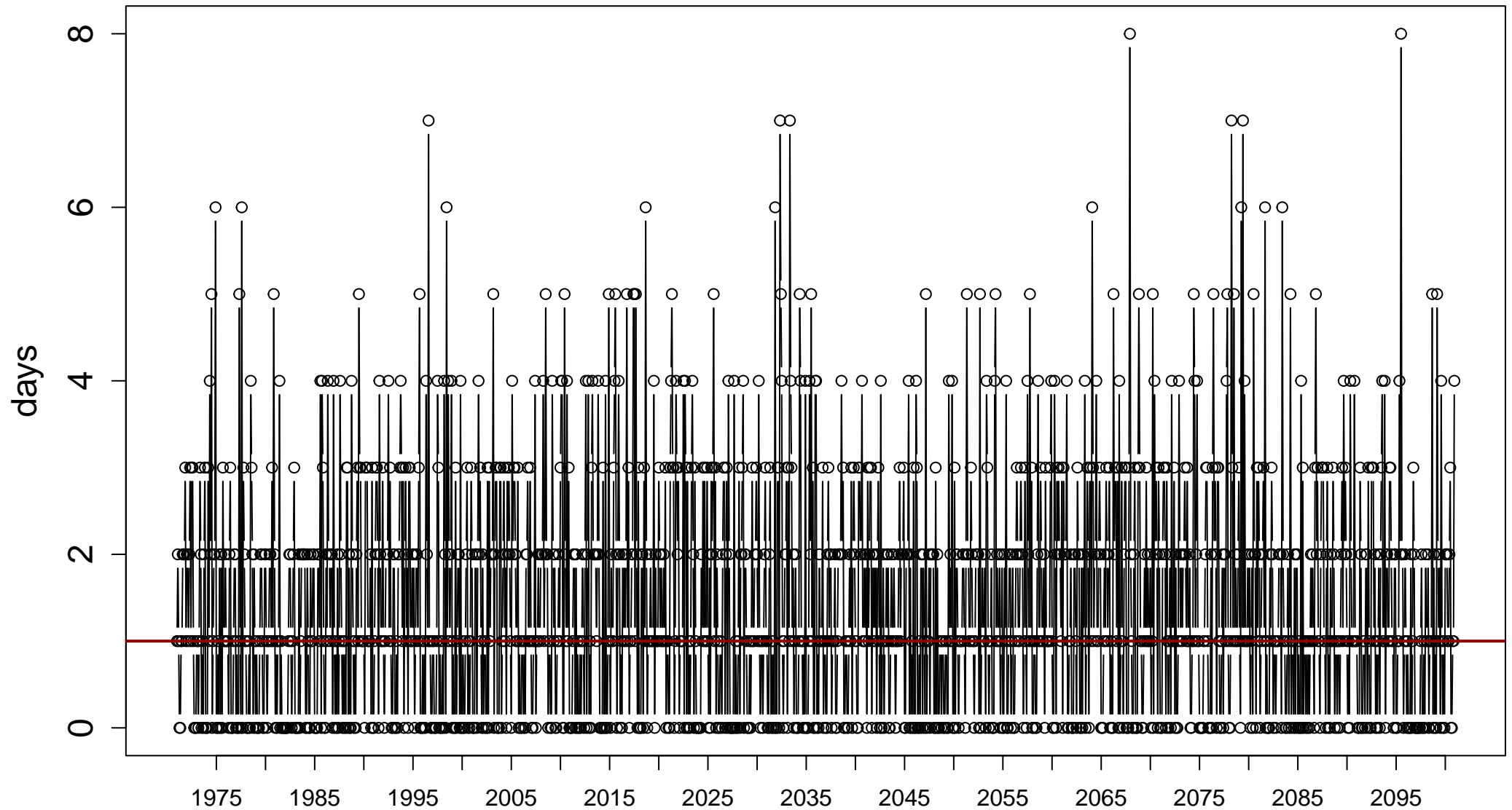# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.013   lower bound = 0,   upper bound = 0.034,   p–value = 0.213

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.462

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0.013,   p−value = 0.609
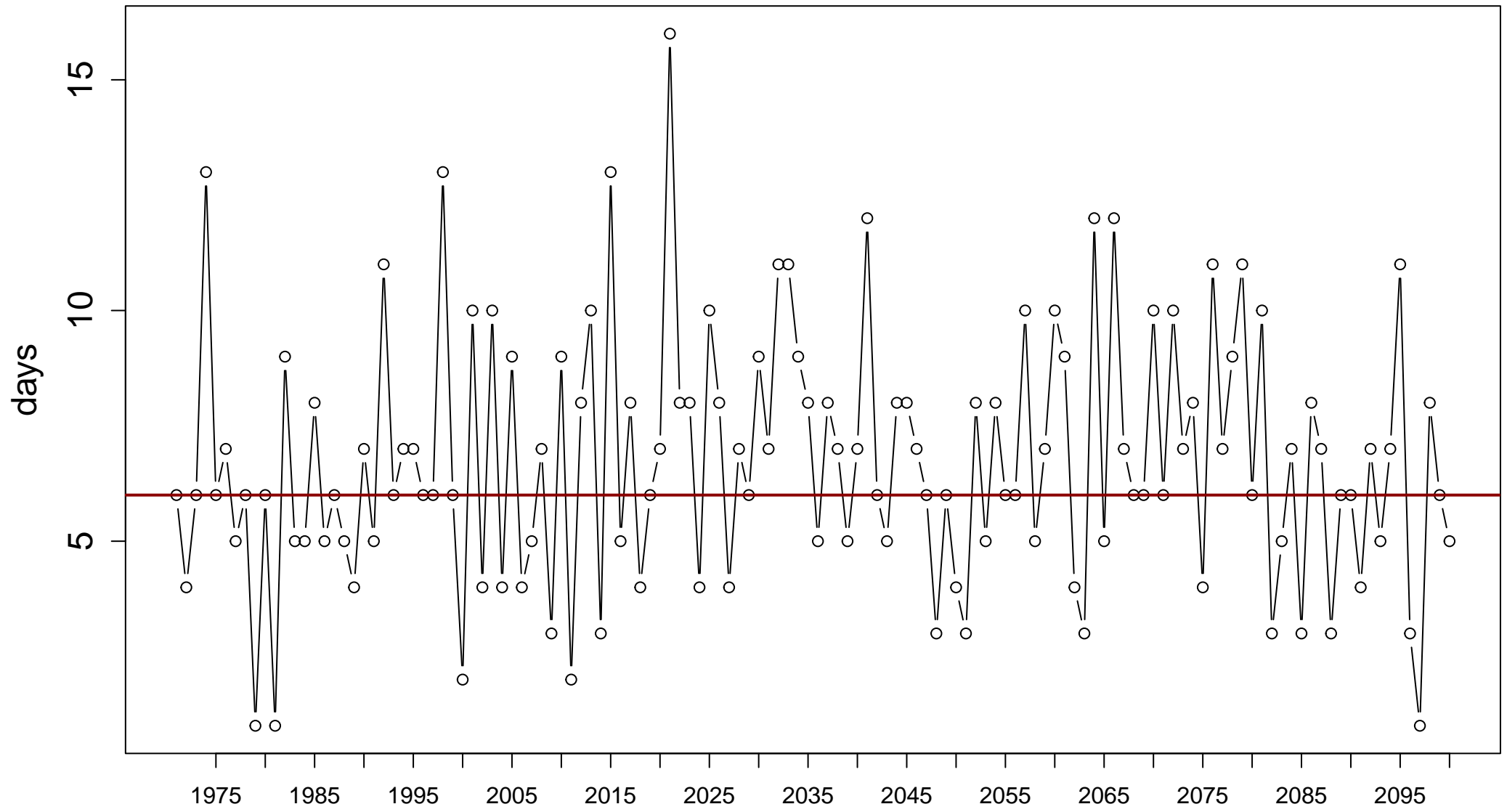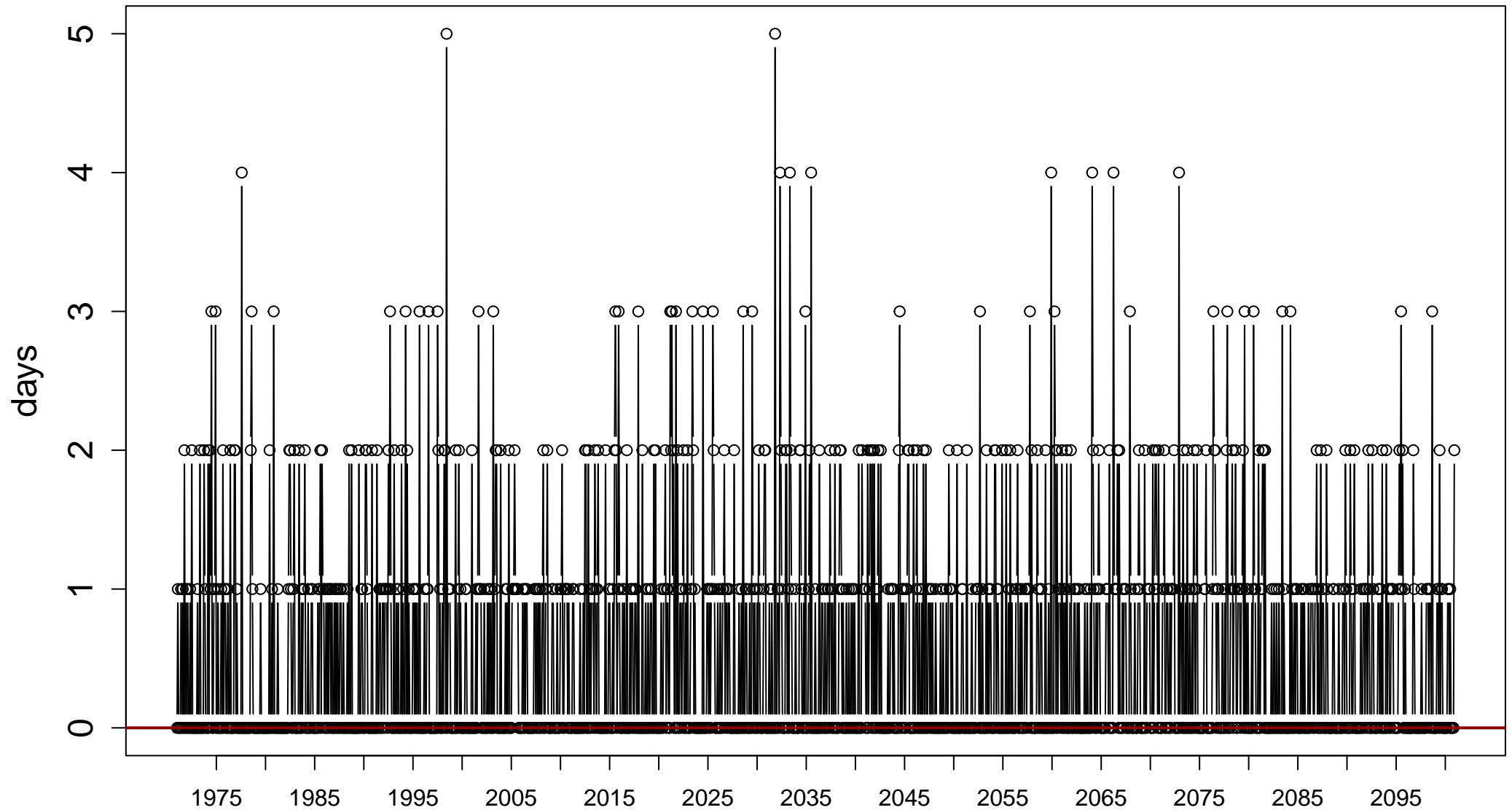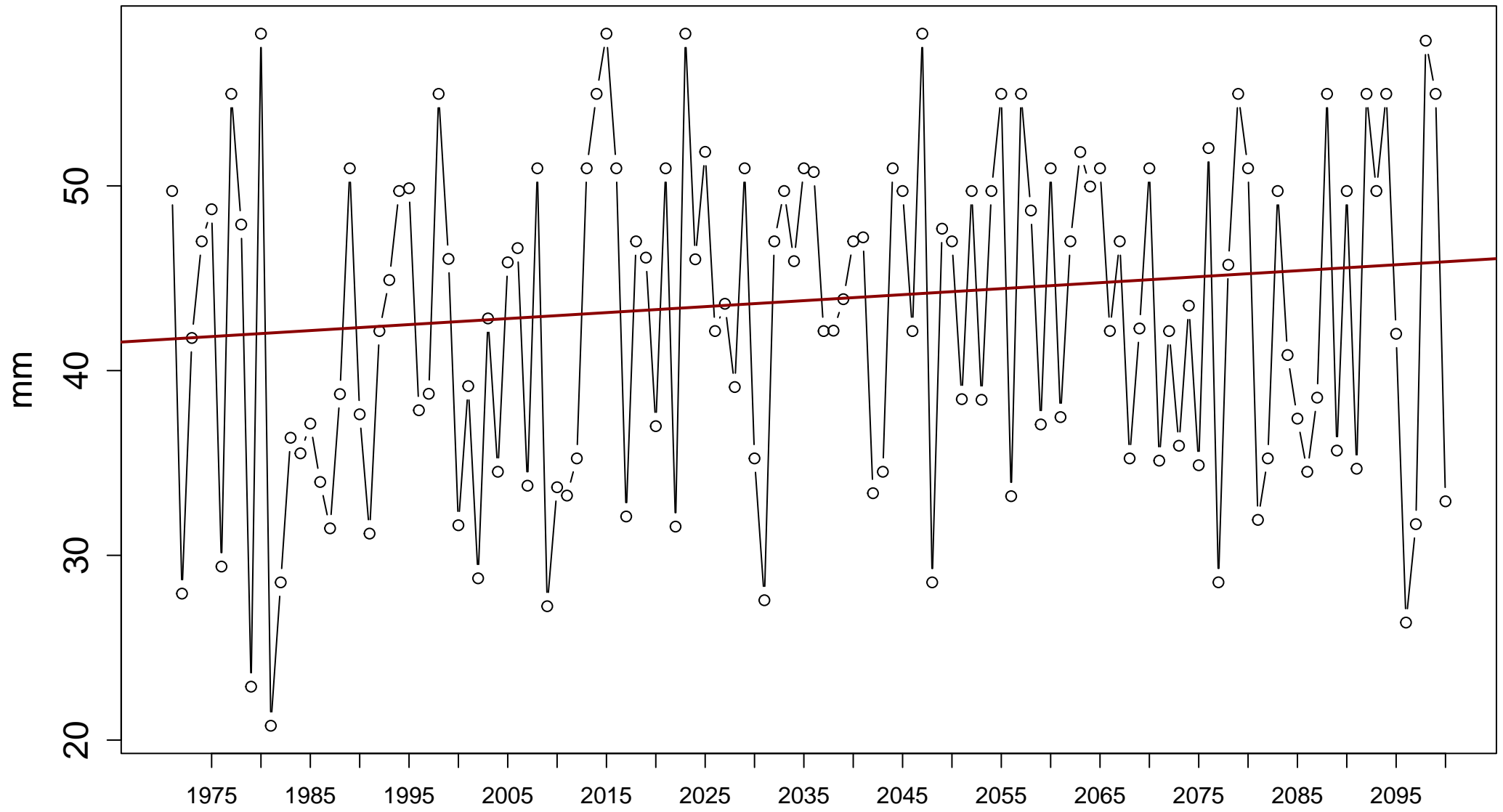
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.391

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: rx1day. Maximum annual 1−day precipitation total

Sen's slope = 0.032   lower bound = 0,   upper bound = 0.076,   p−value = 0.116

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]
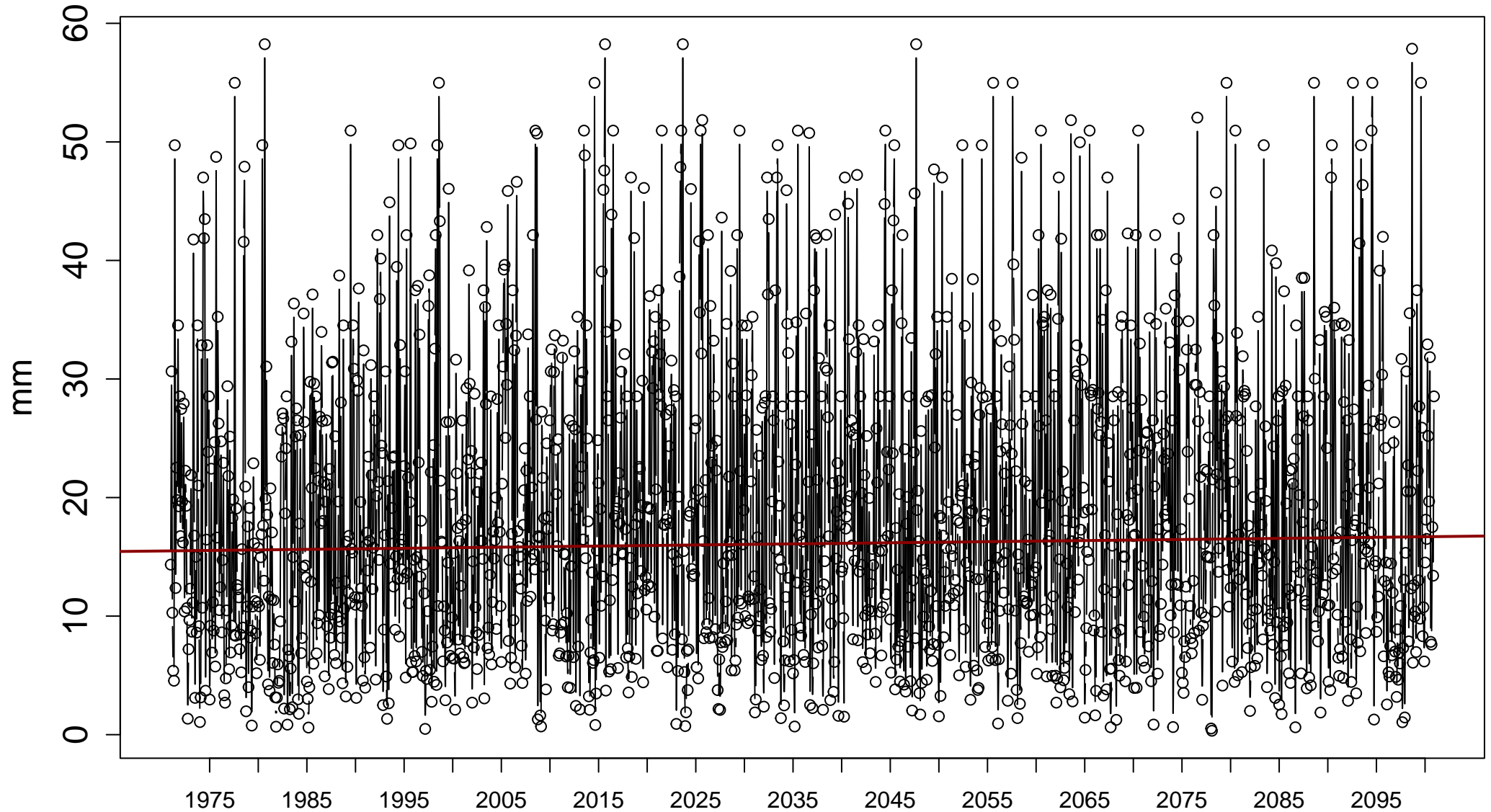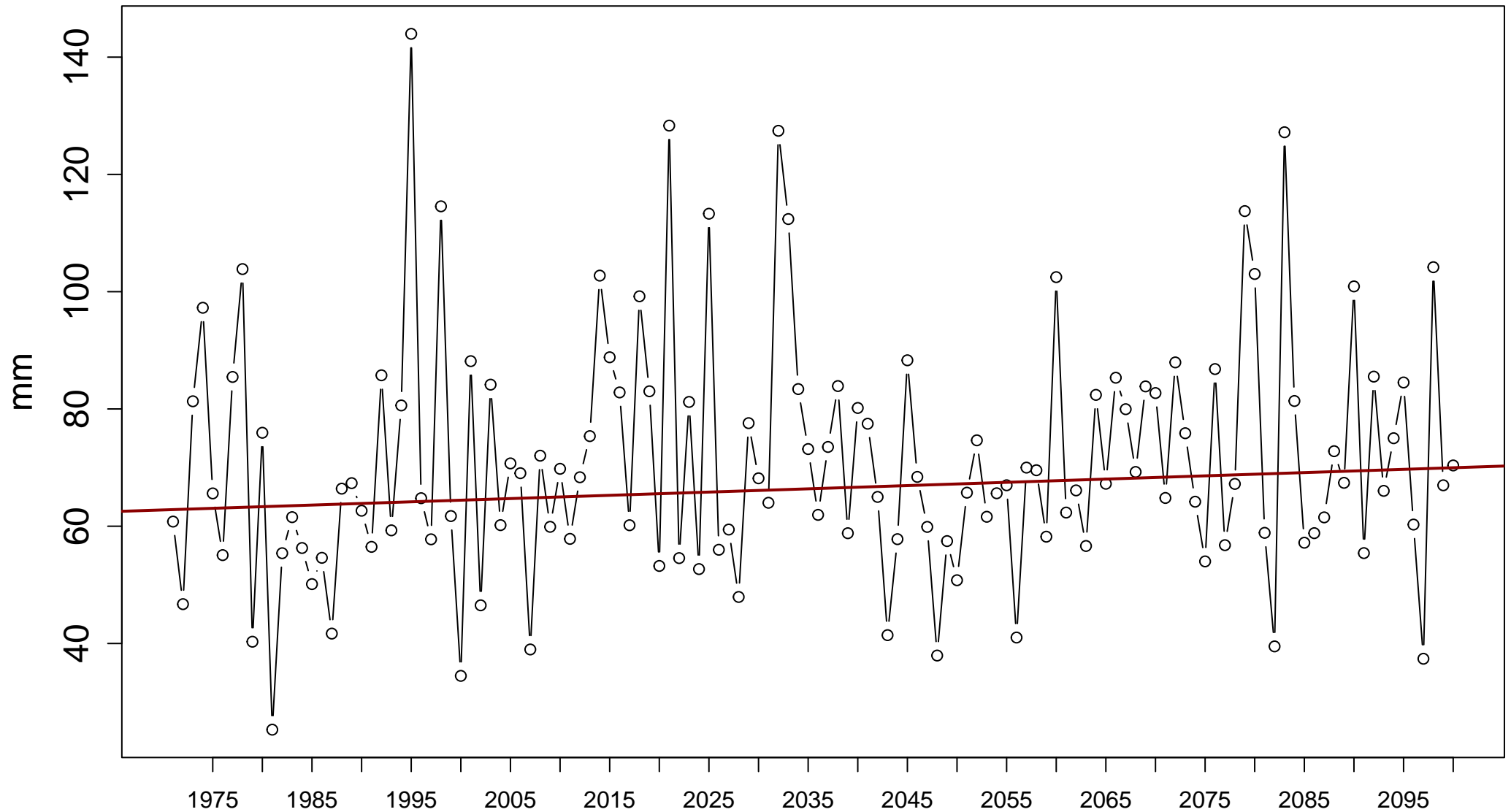
Index: rx1day. Maximum monthly 1−day precipitation total

Sen's slope = 0.001   lower bound = 0,   upper bound = 0.002,   p−value = 0.206

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: rx5day. Maximum annual 5−day precipitation total

Sen's slope = 0.055   lower bound = −0.02,   upper bound = 0.138,   p−value = 0.155

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: rx5day. Maximum monthly 5−day precipitation total

Sen's slope = 0.002   lower bound = 0,   upper bound = 0.003,   p−value = 0.138

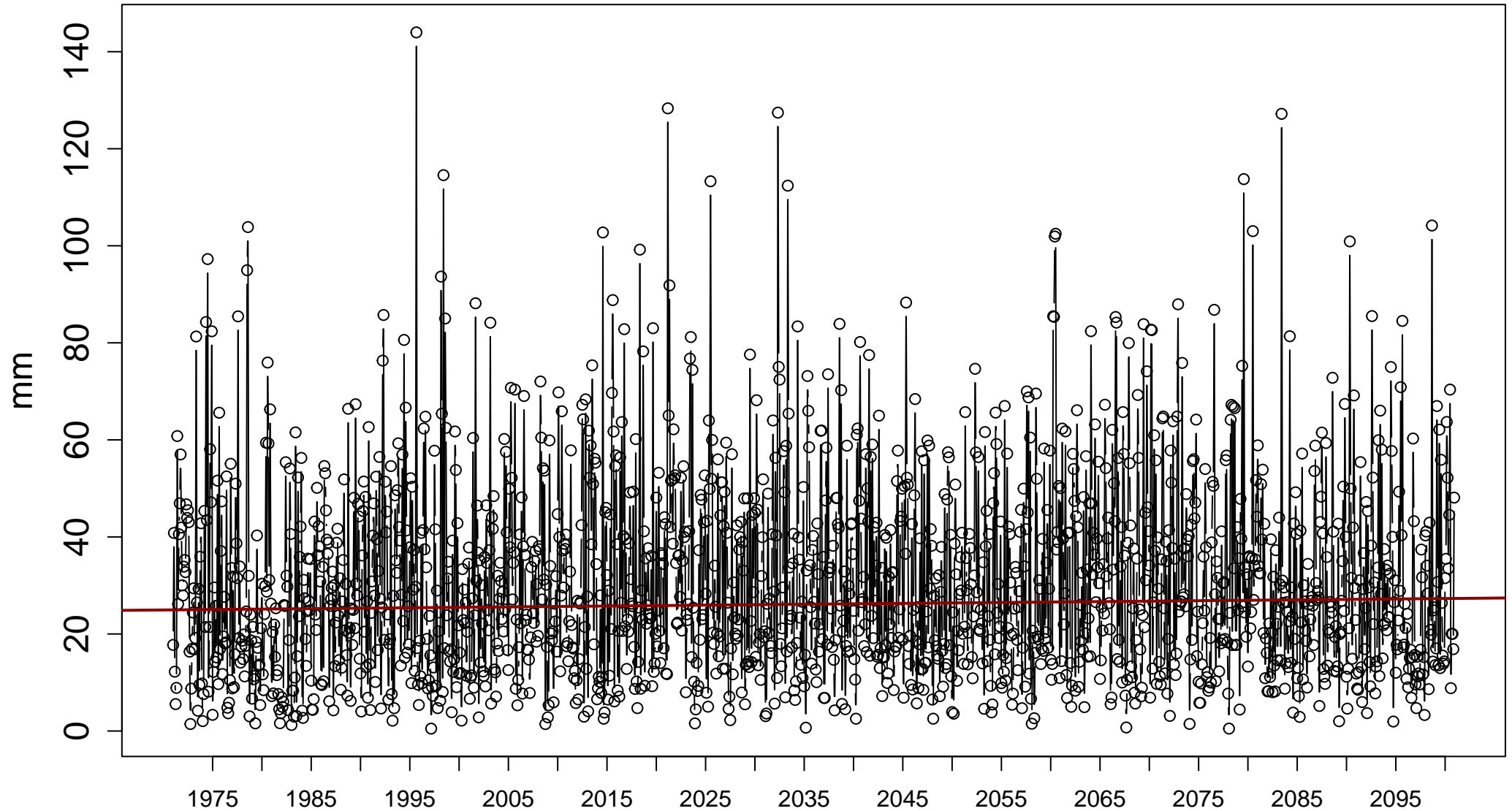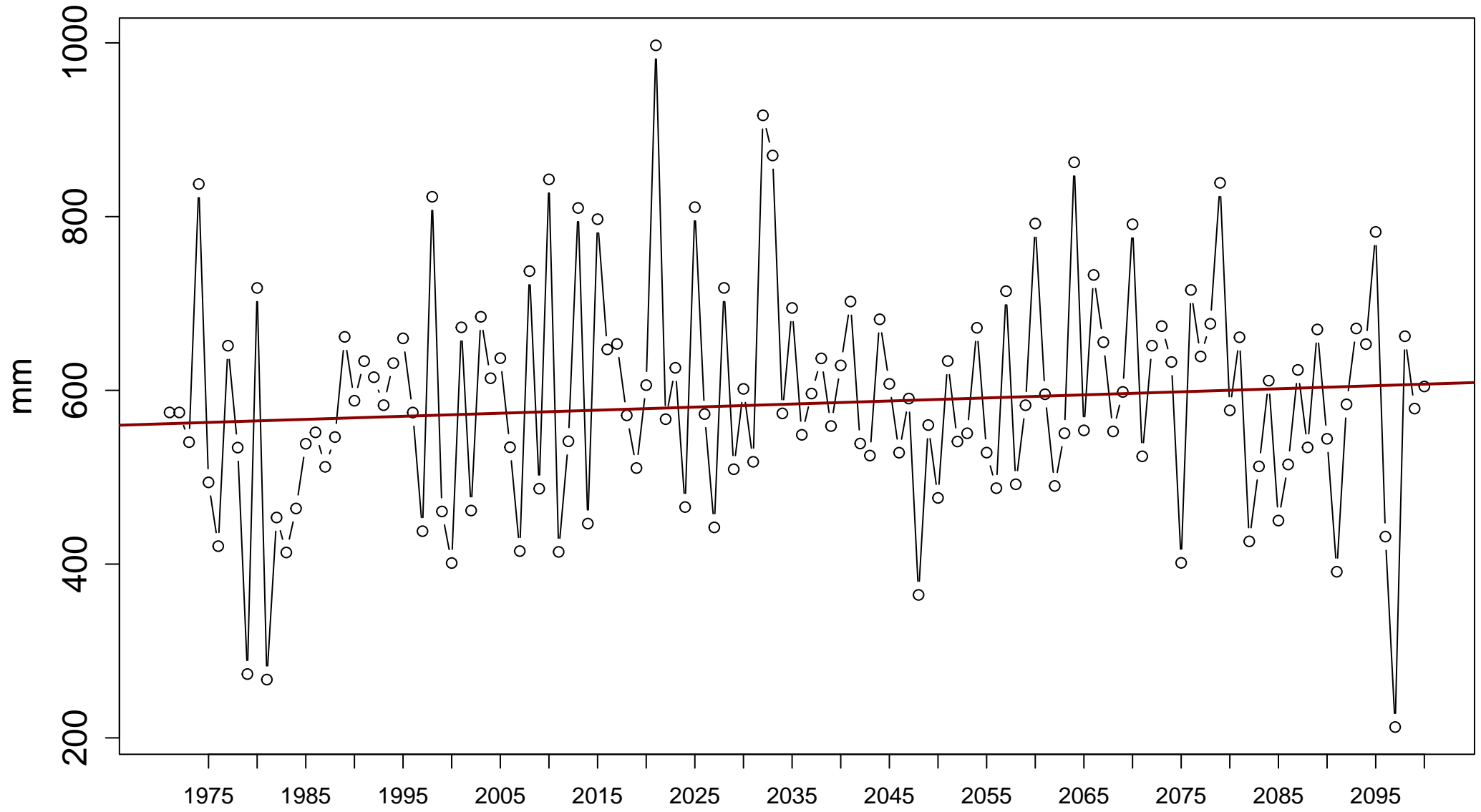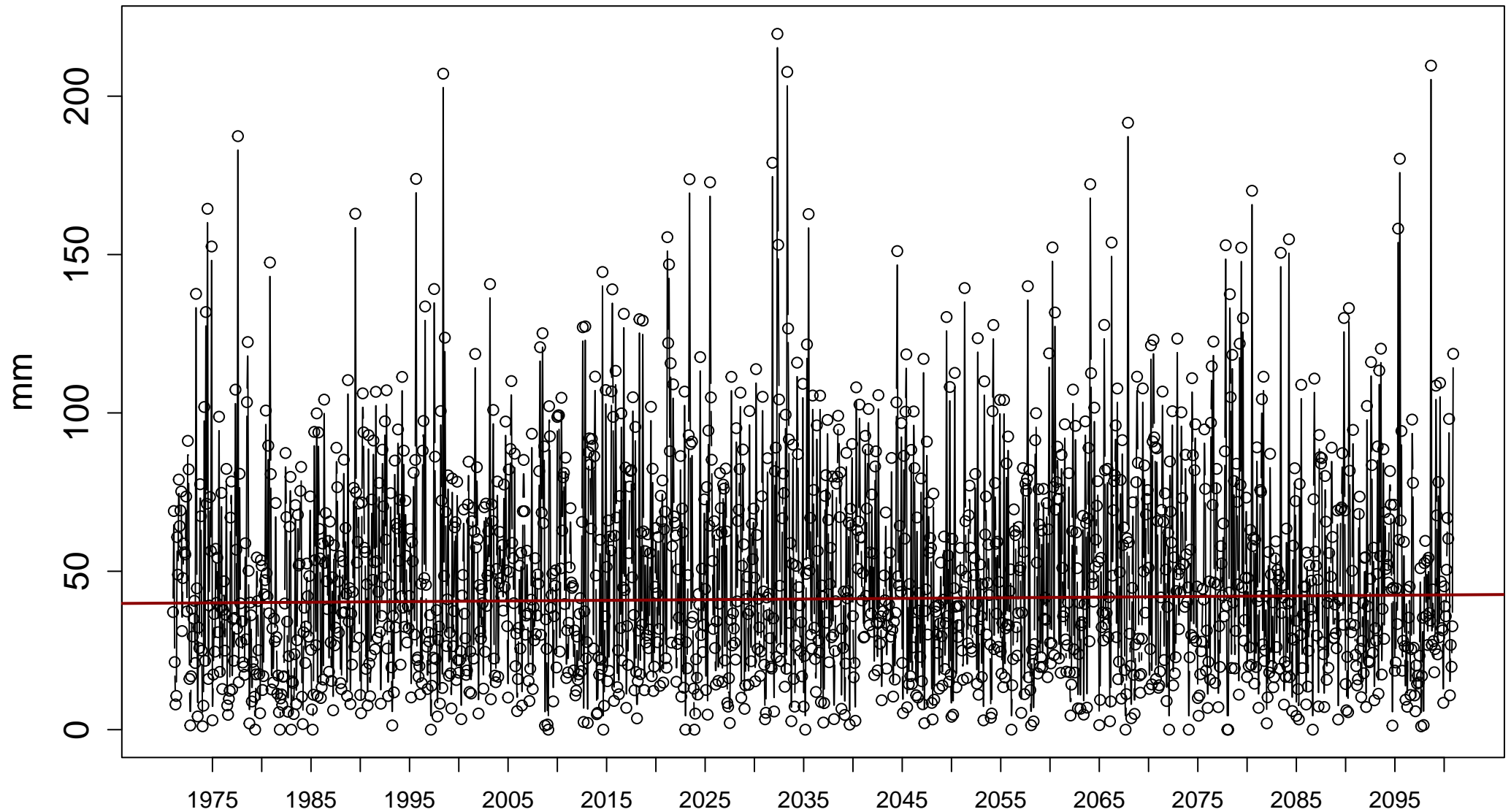# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.352   lower bound = −0.236,   upper bound = 0.922,   p−value = 0.223

Climpact v 3.1.6

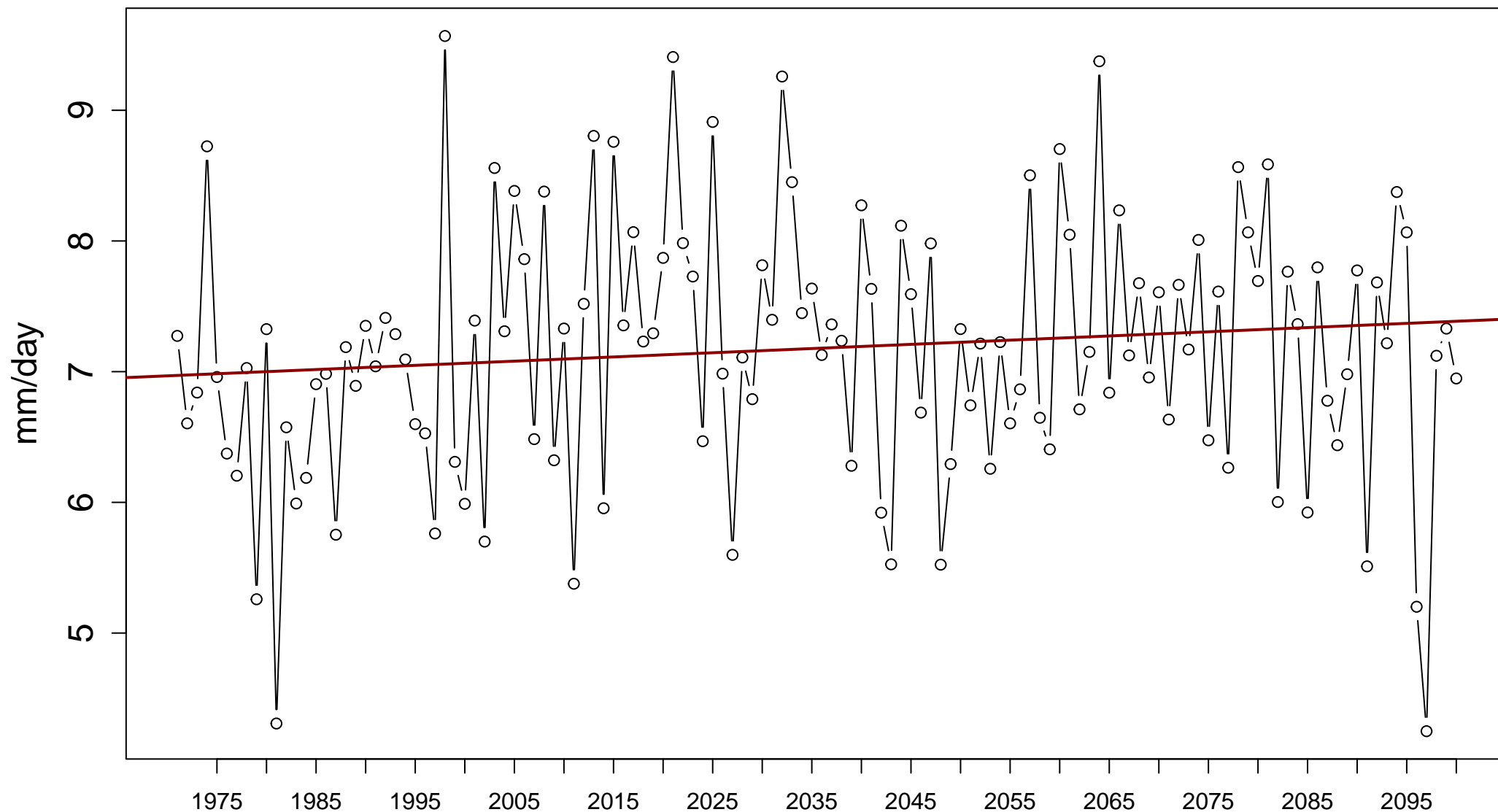# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.002   lower bound = −0.002,   upper bound = 0.005,   p−value = 0.327

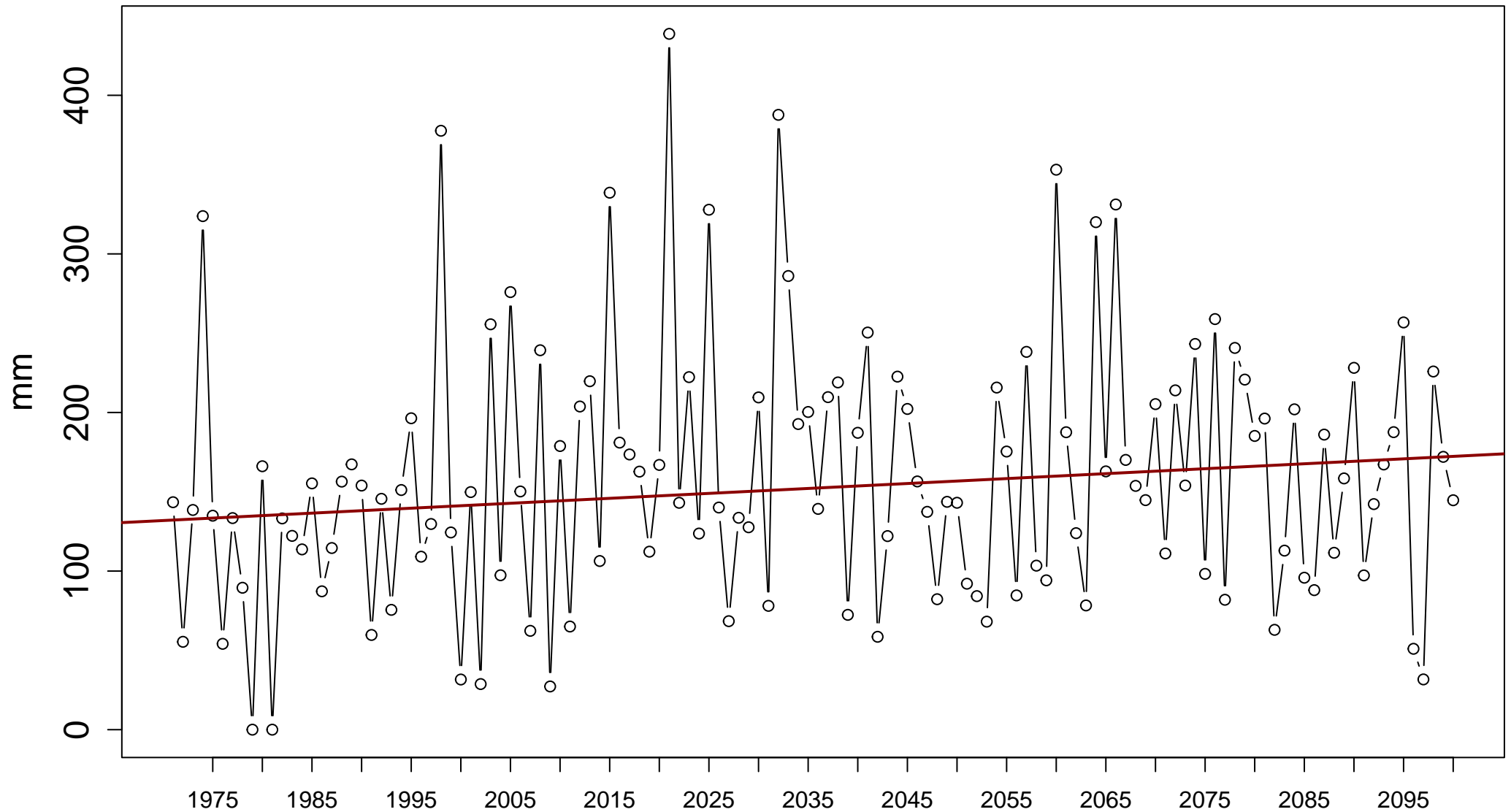# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.003   lower bound = −0.001,   upper bound = 0.008,   p−value = 0.171

Climpact v 3.1.6

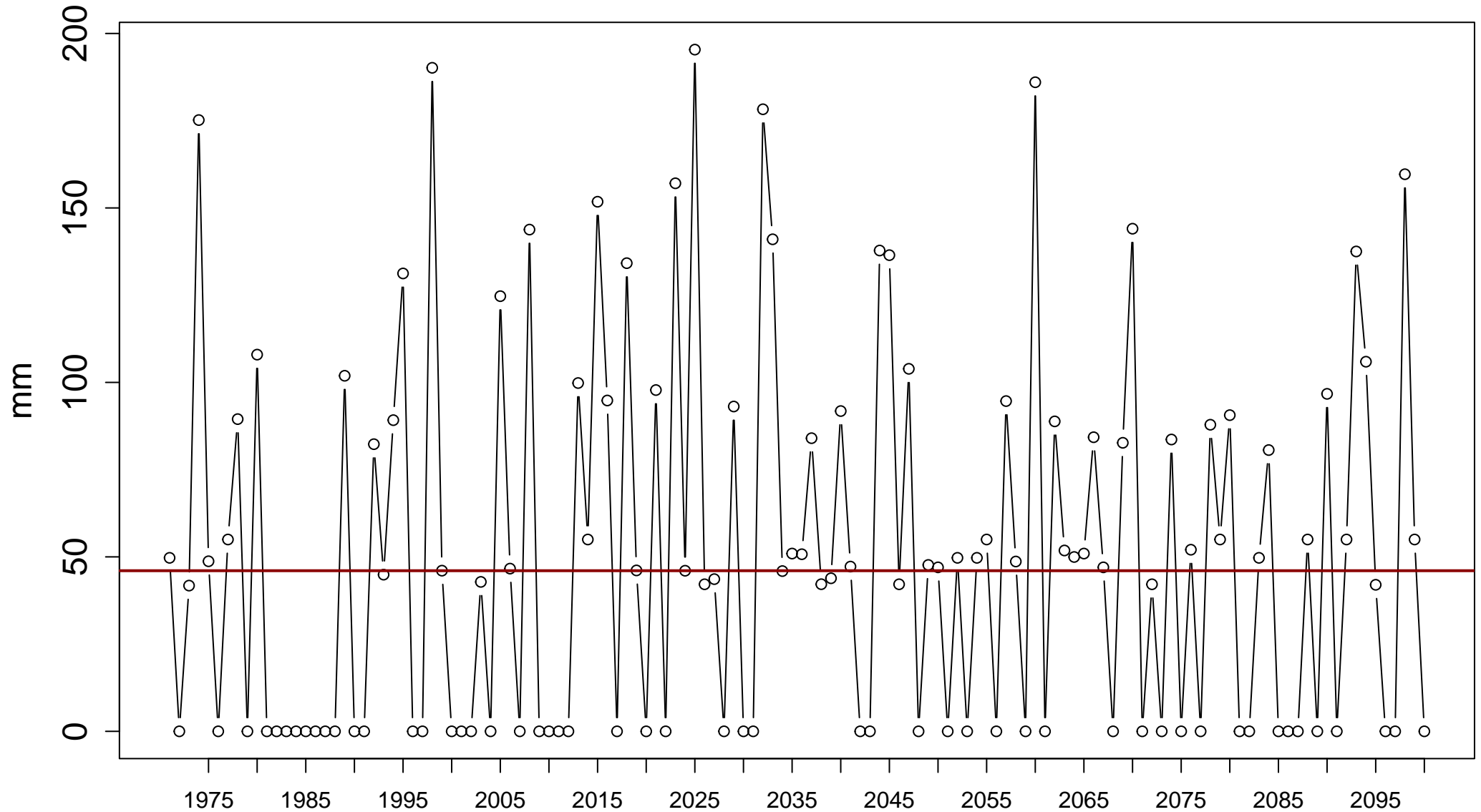# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.311   lower bound = −0.03,   upper bound = 0.645,   p−value = 0.072

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

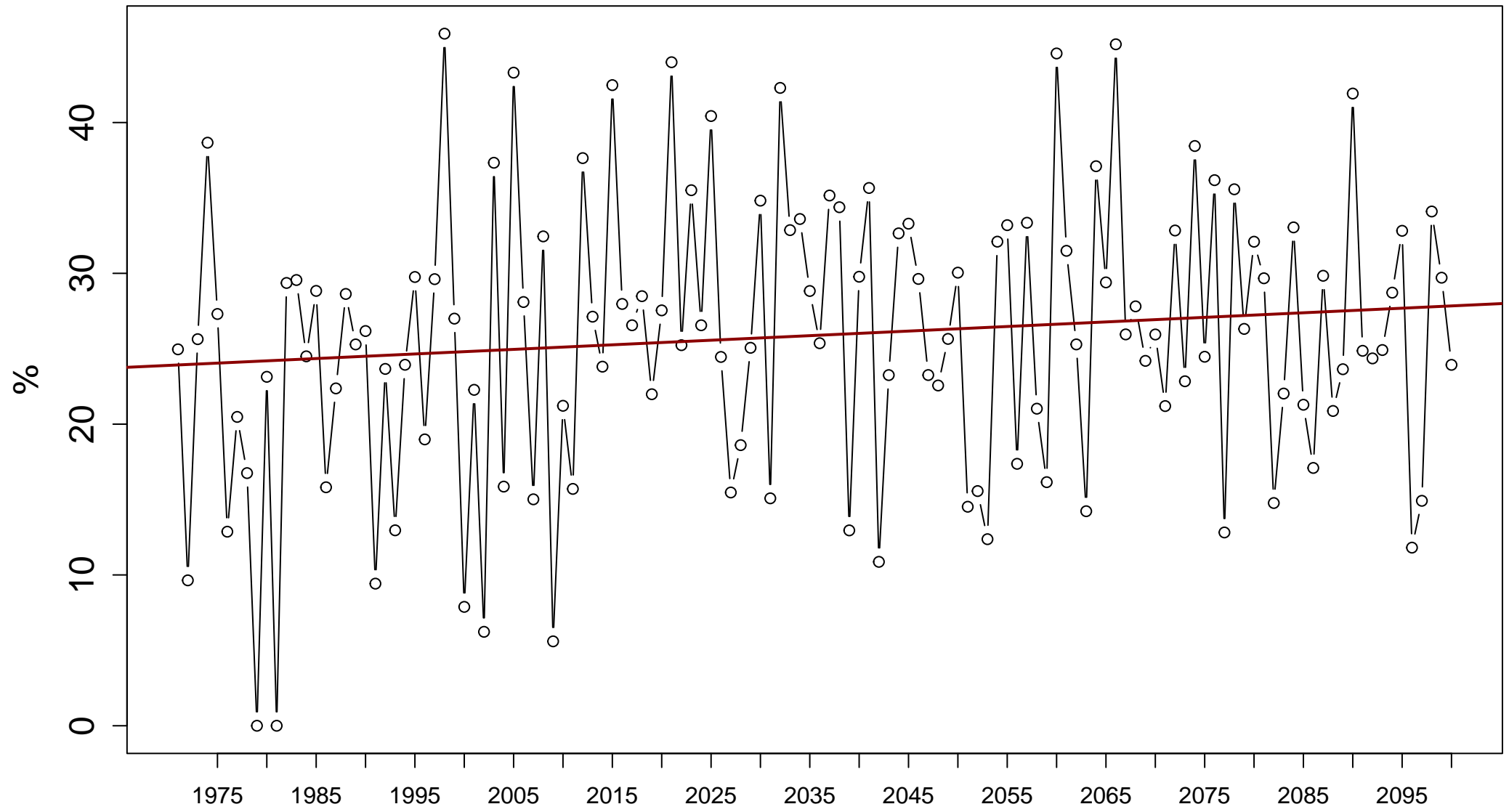Index: r99p. Annual sum of daily precipitation > 99th percentile

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

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: r95ptot. 100*r95p / PRCPTOT

Sen's slope = 0.03   lower bound = −0.011,   upper bound = 0.075,   p–value = 0.155

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]
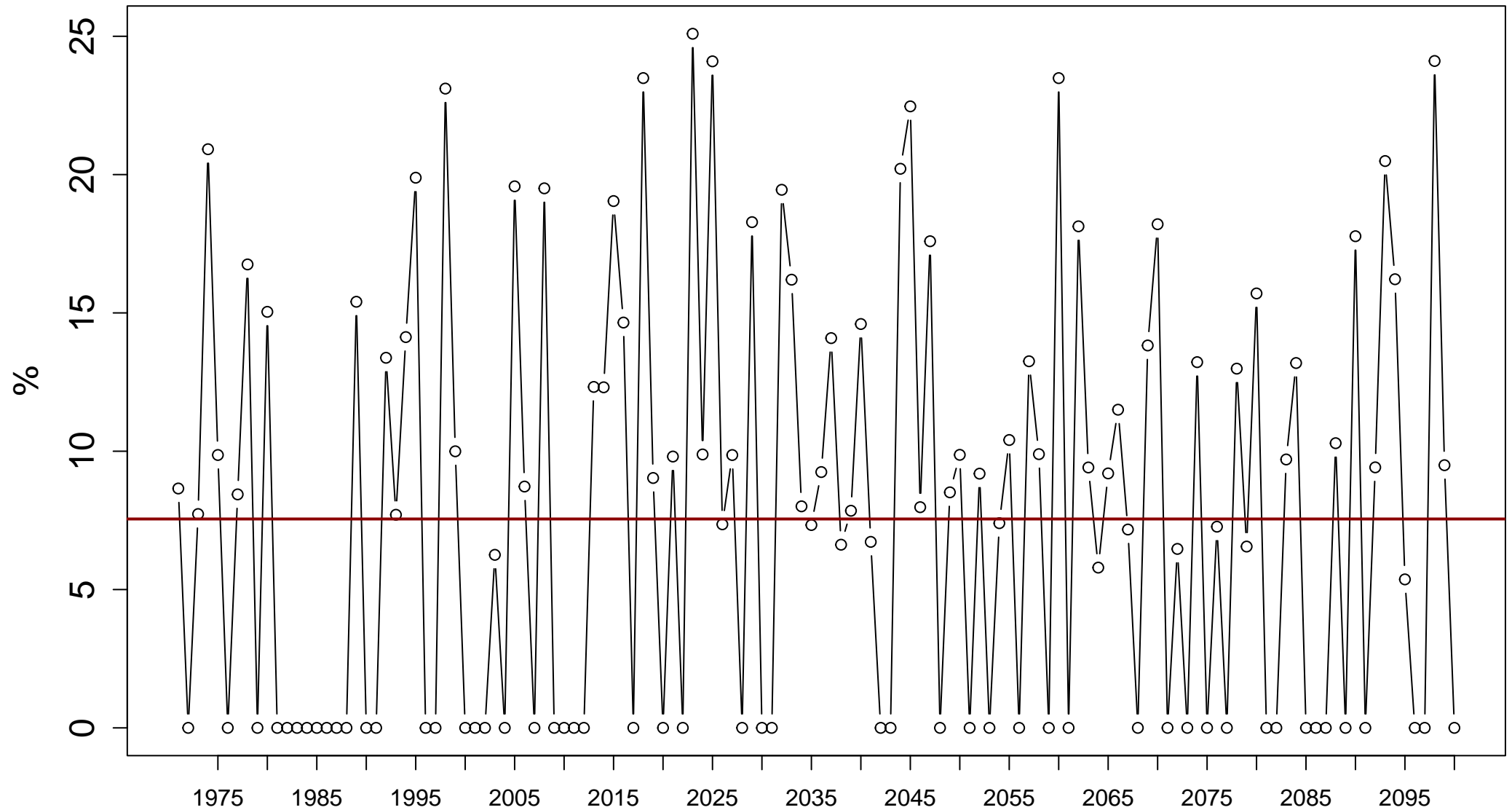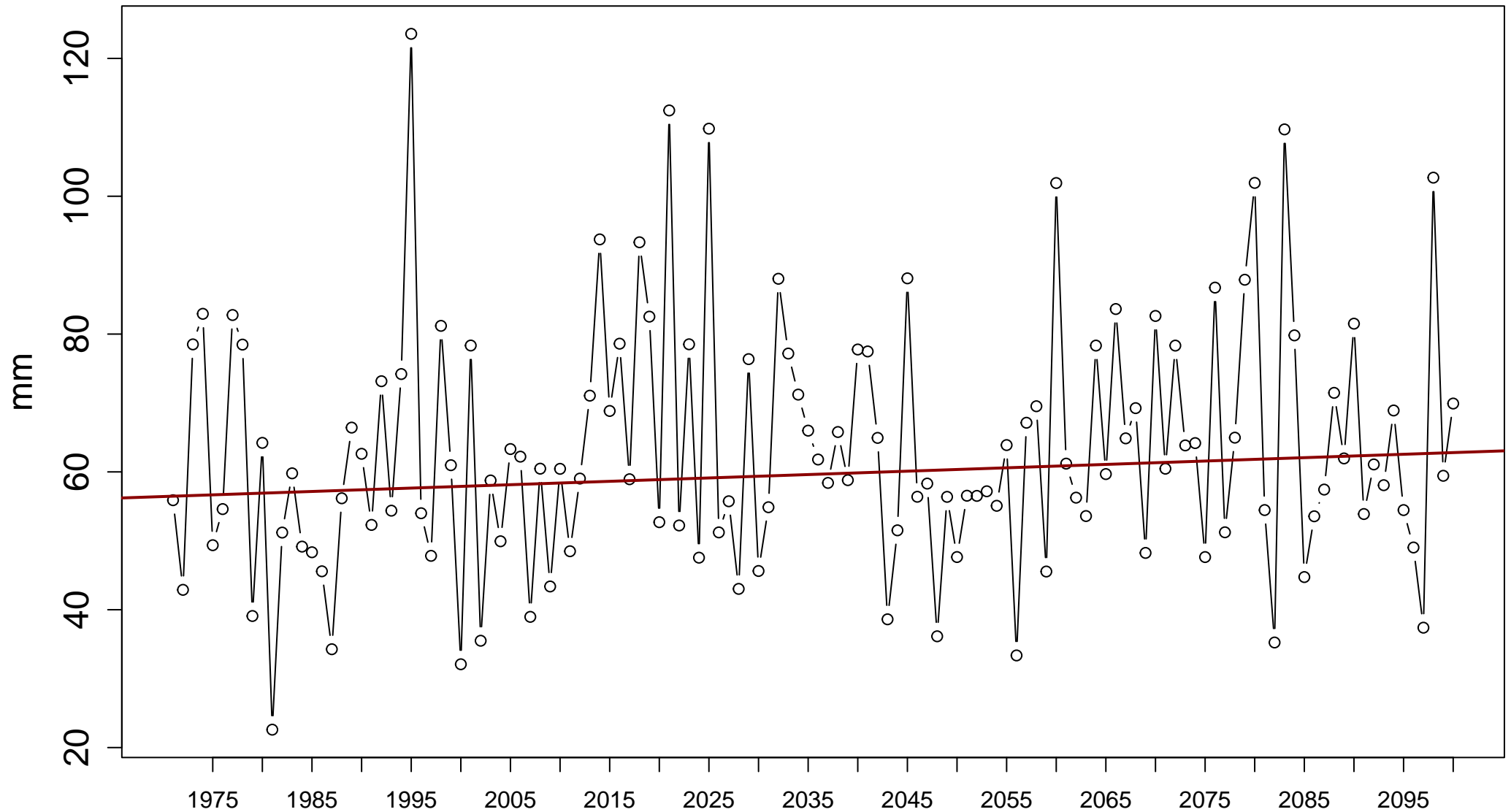
Index: r99ptot. 100*r99p / PRCPTOT

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0.602
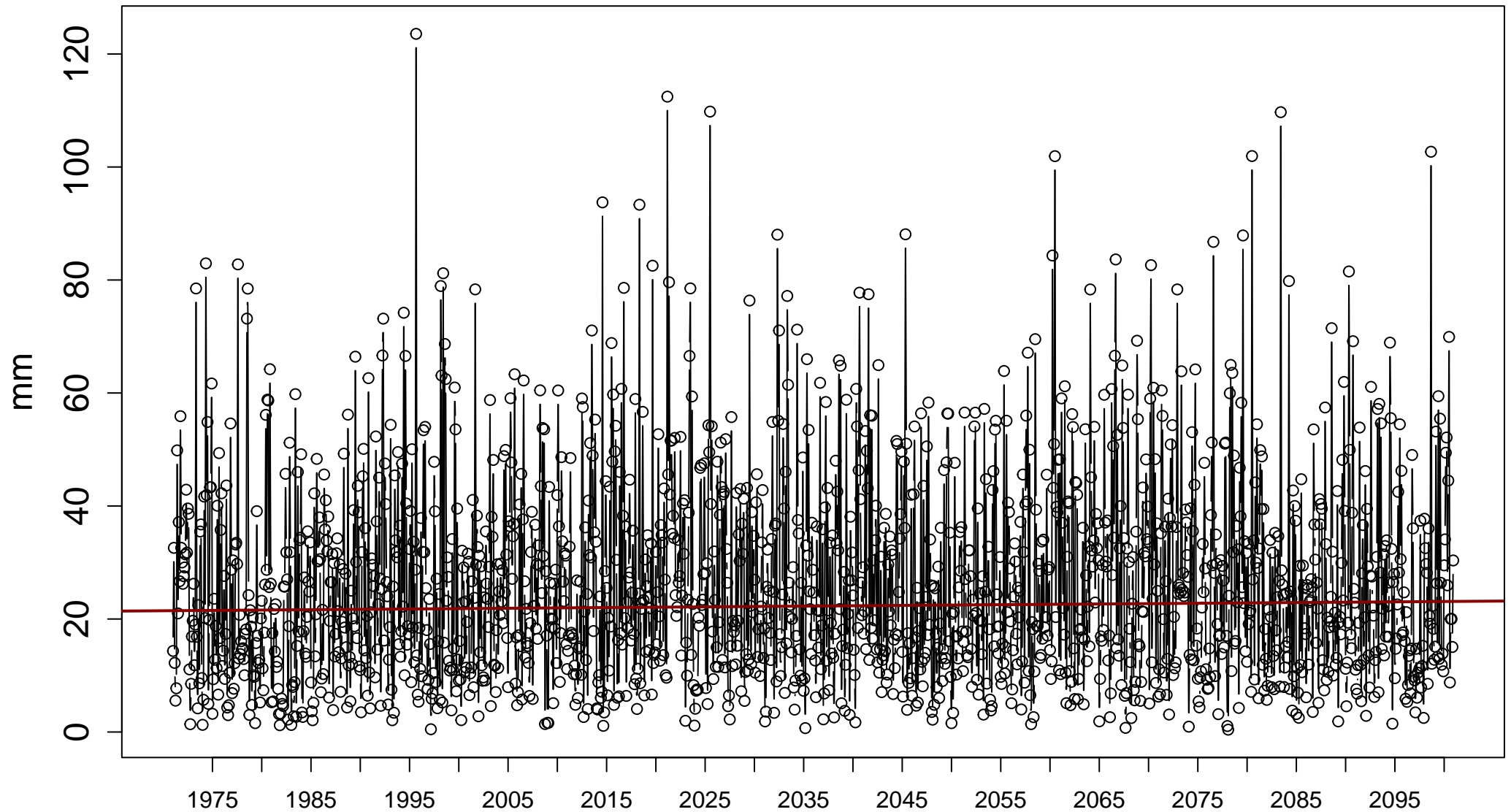
Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

Index: rx3day. Maximum 3−day precipitation total

Sen's slope = 0.049   lower bound = −0.022,   upper bound = 0.124,   p−value = 0.191

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]
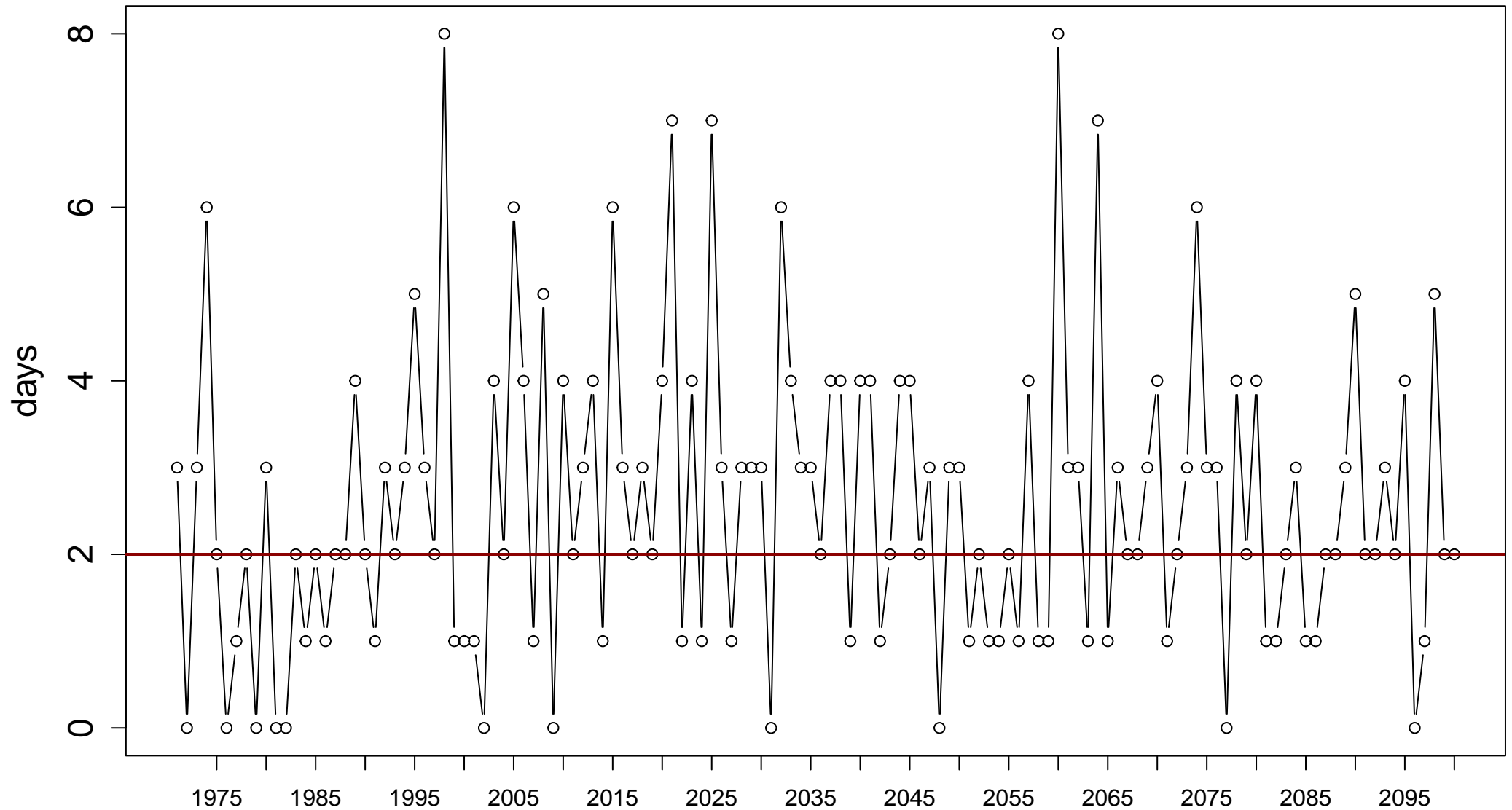
Index: rx3day. Maximum 3−day precipitation total

Sen's slope = 0.001   lower bound = −0.001,   upper bound = 0.003,   p−value = 0.231

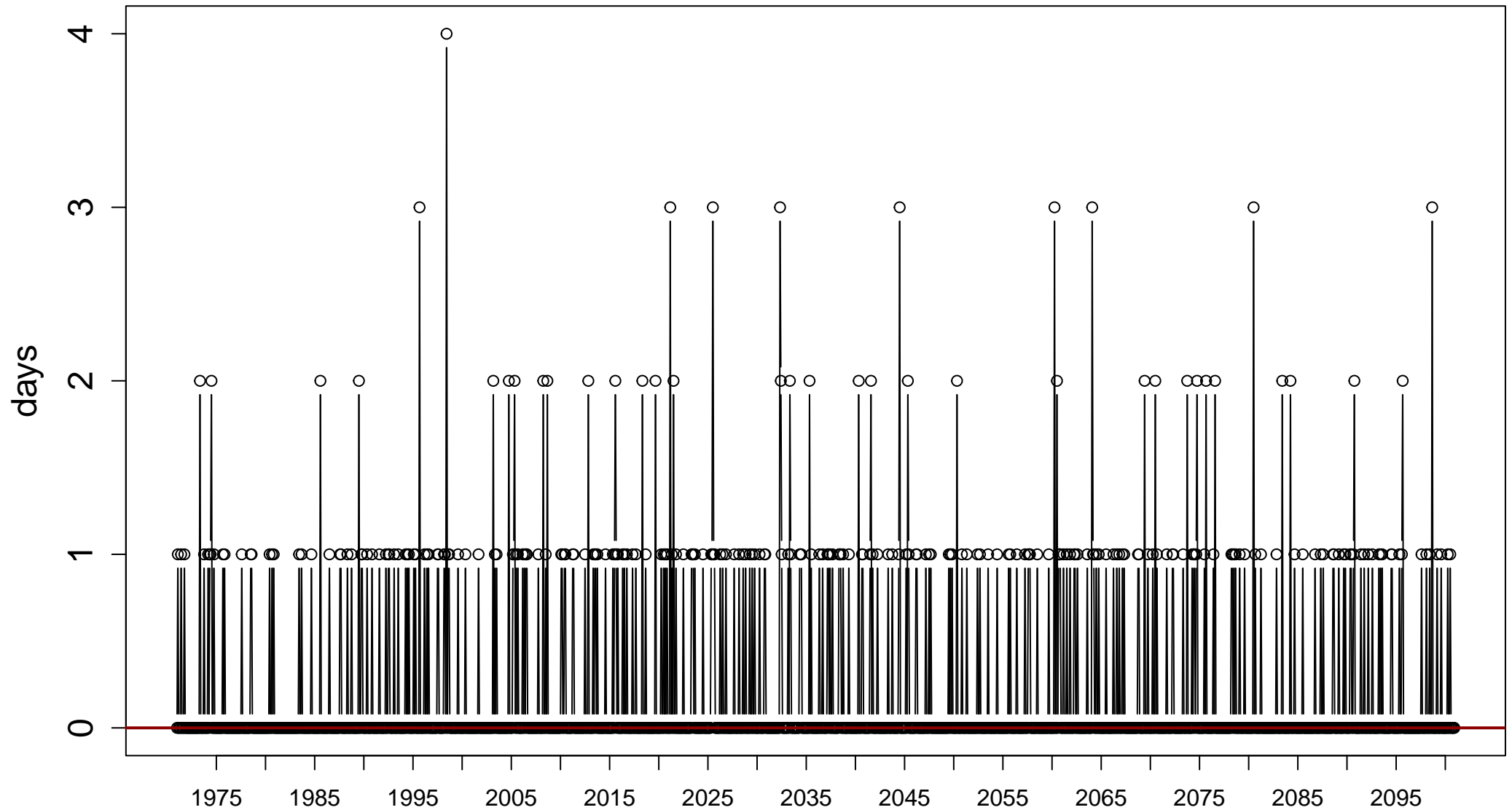# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p−value = 0.567

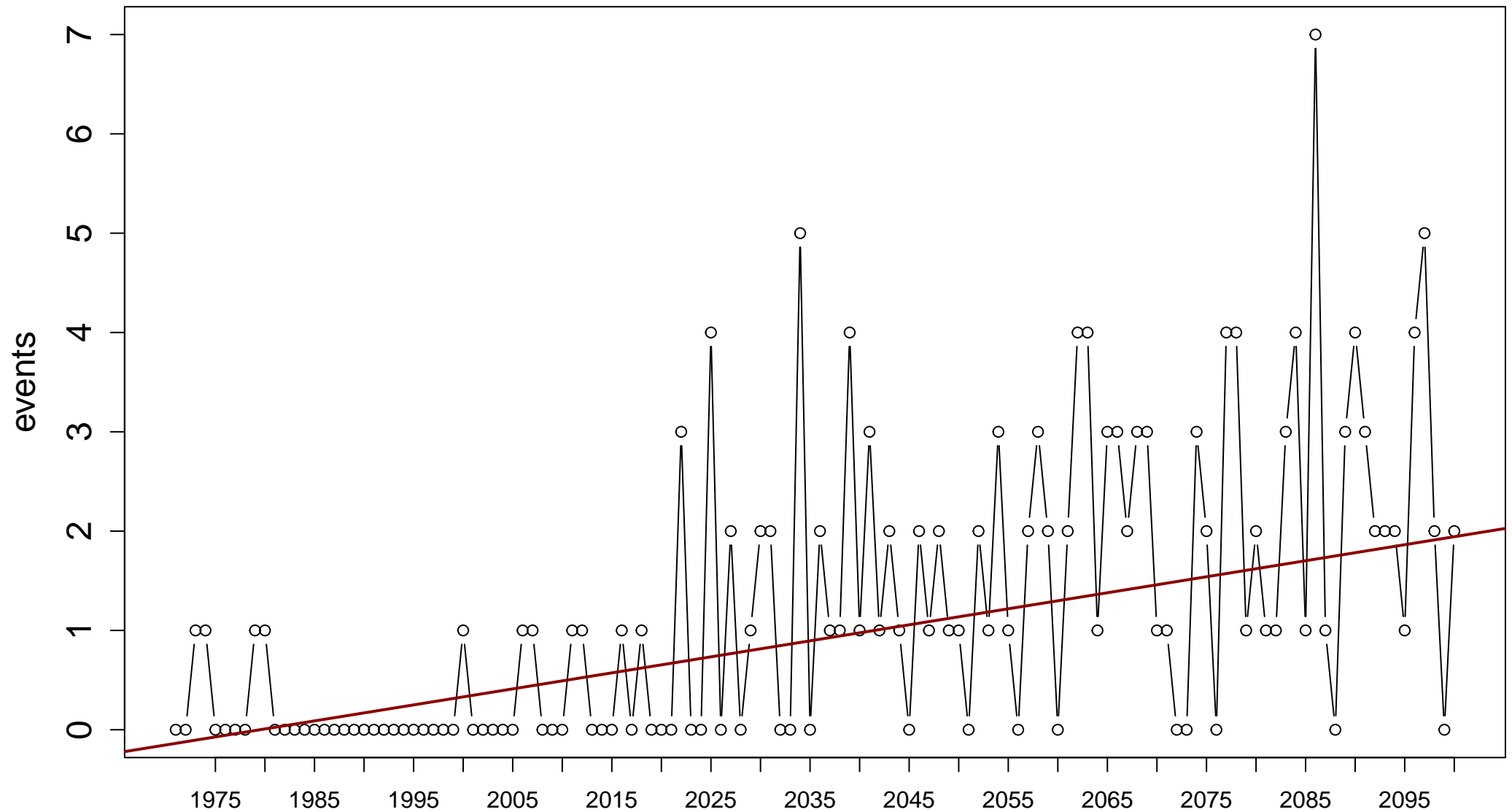Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0   lower bound = 0,   upper bound = 0,   p–value = 0.712

Climpact v 3.1.6

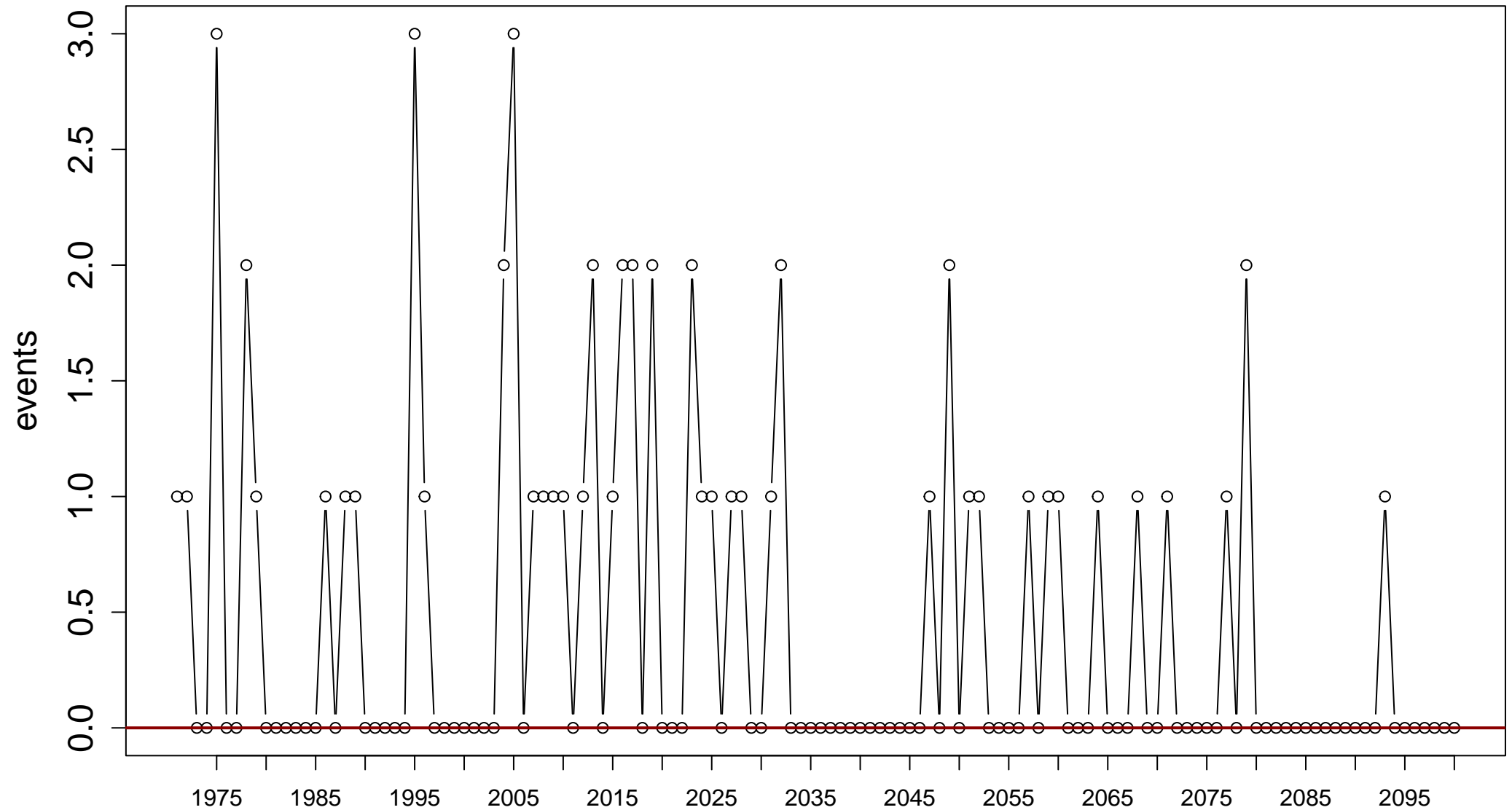**Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]**

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

Sen's slope = 0.016   lower bound = 0.01,   upper bound = 0.021,   p−value = 0

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]
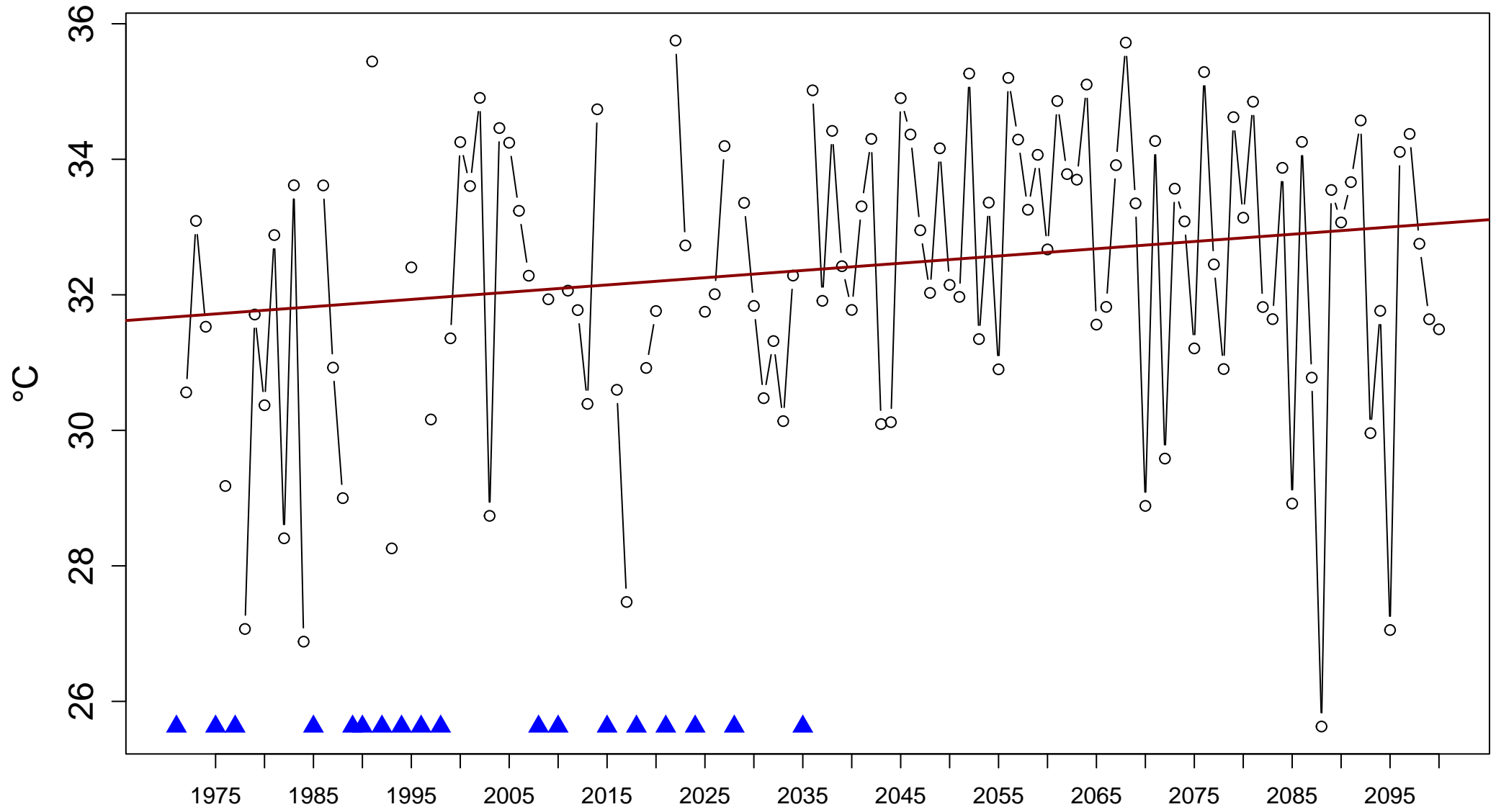
Index: txb2tnb2. Number of 2 consecutive days where both TX < 5th percentile and TN < 5th percentile

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

Climpact v 3.1.6

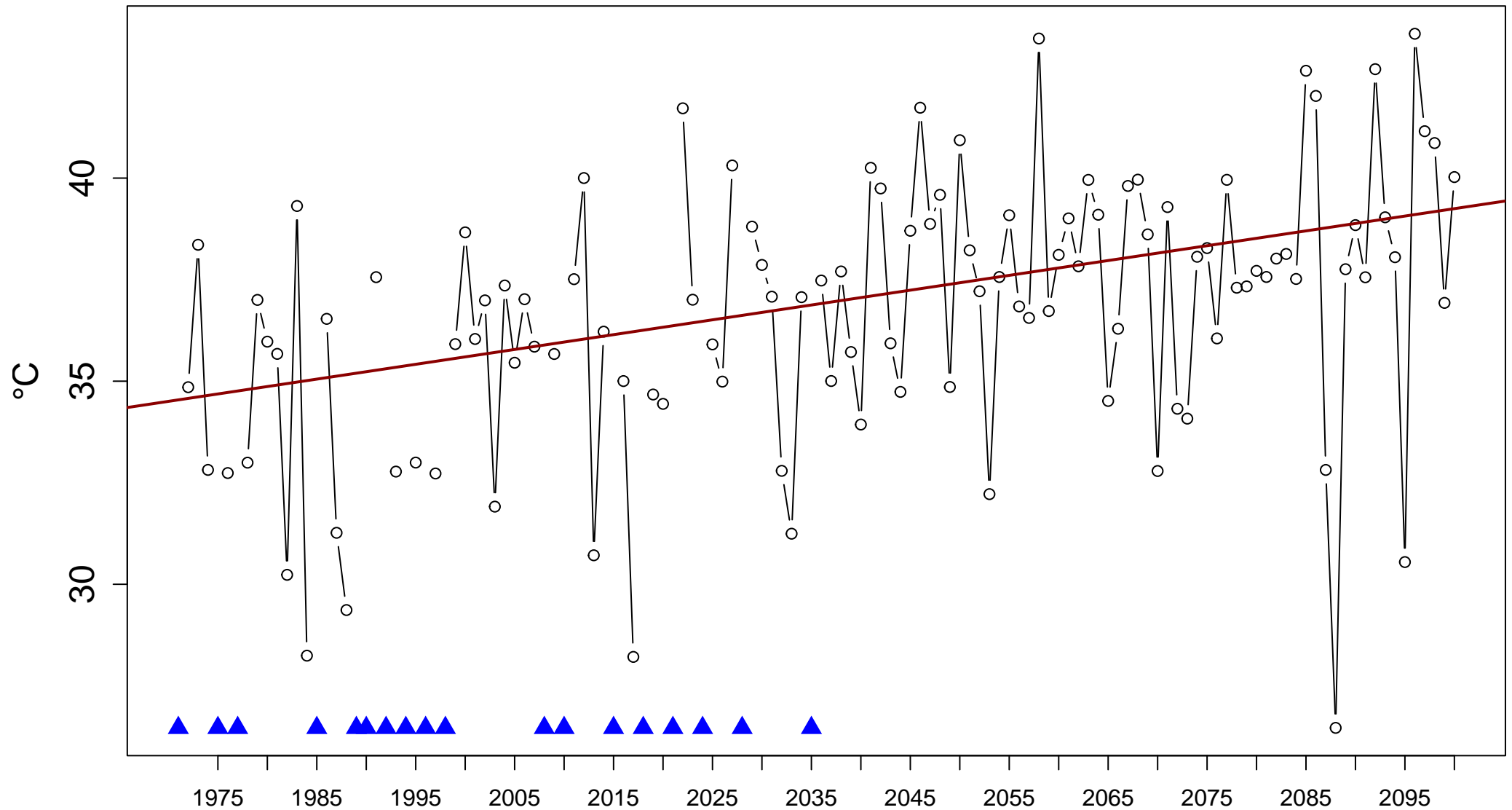# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.011   lower bound = −0.001,   upper bound = 0.022,   p−value = 0.071

Climpact v 3.1.6

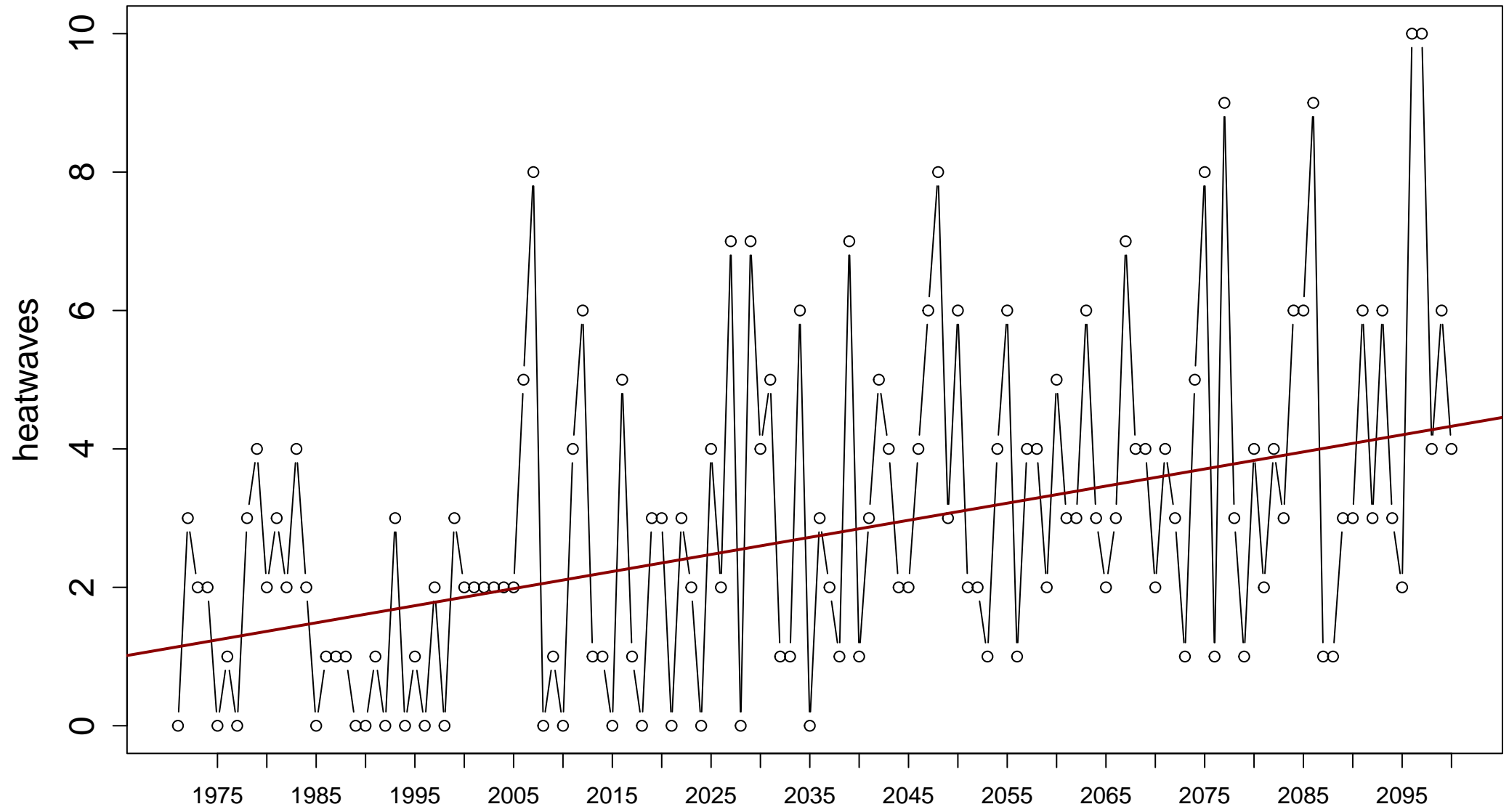# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.036   lower bound = 0.021,   upper bound = 0.051,   p−value = 0

Climpact v 3.1.6

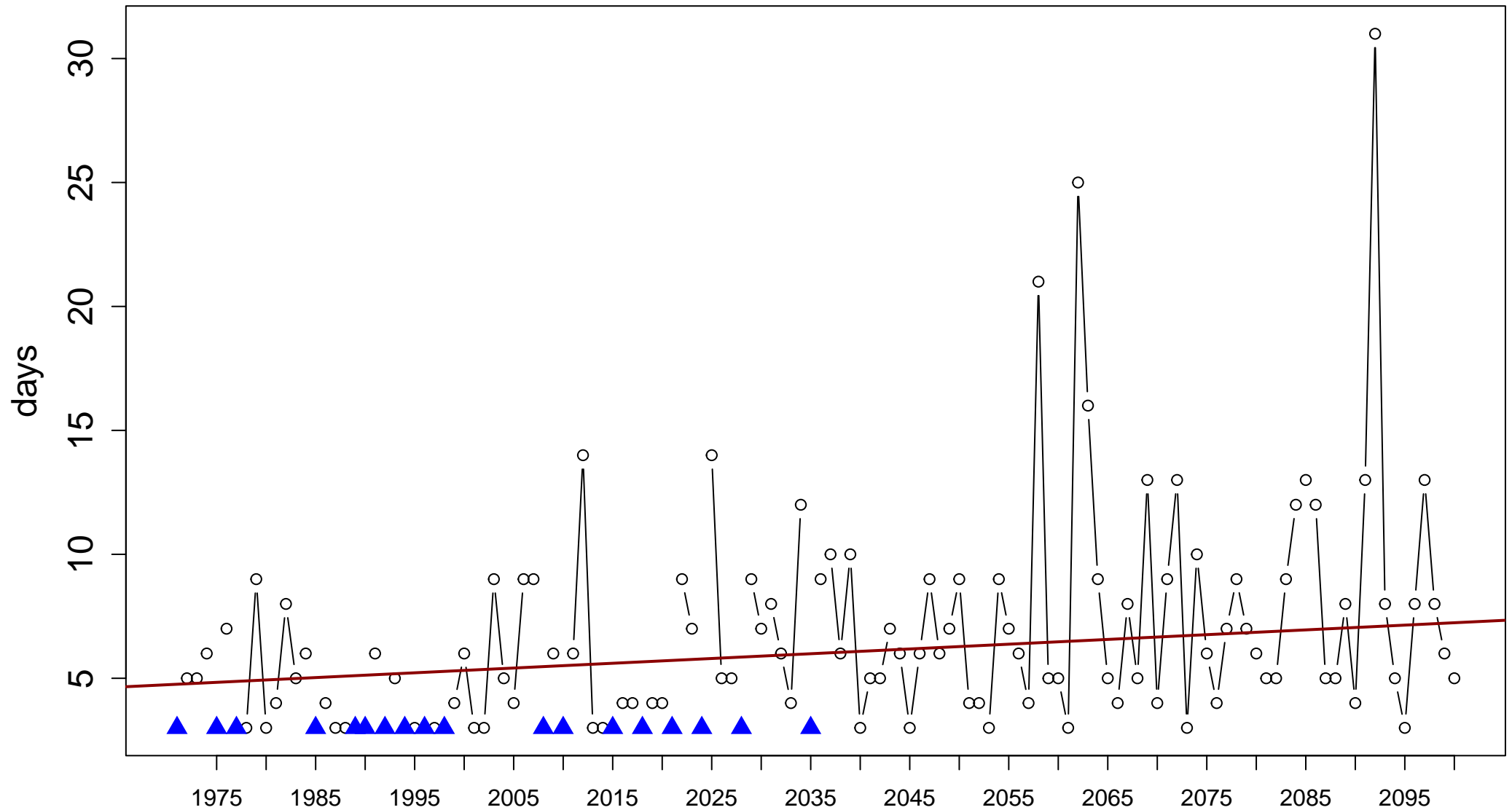# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.025   lower bound = 0.014,   upper bound = 0.034,   p−value = 0

Climpact v 3.1.6

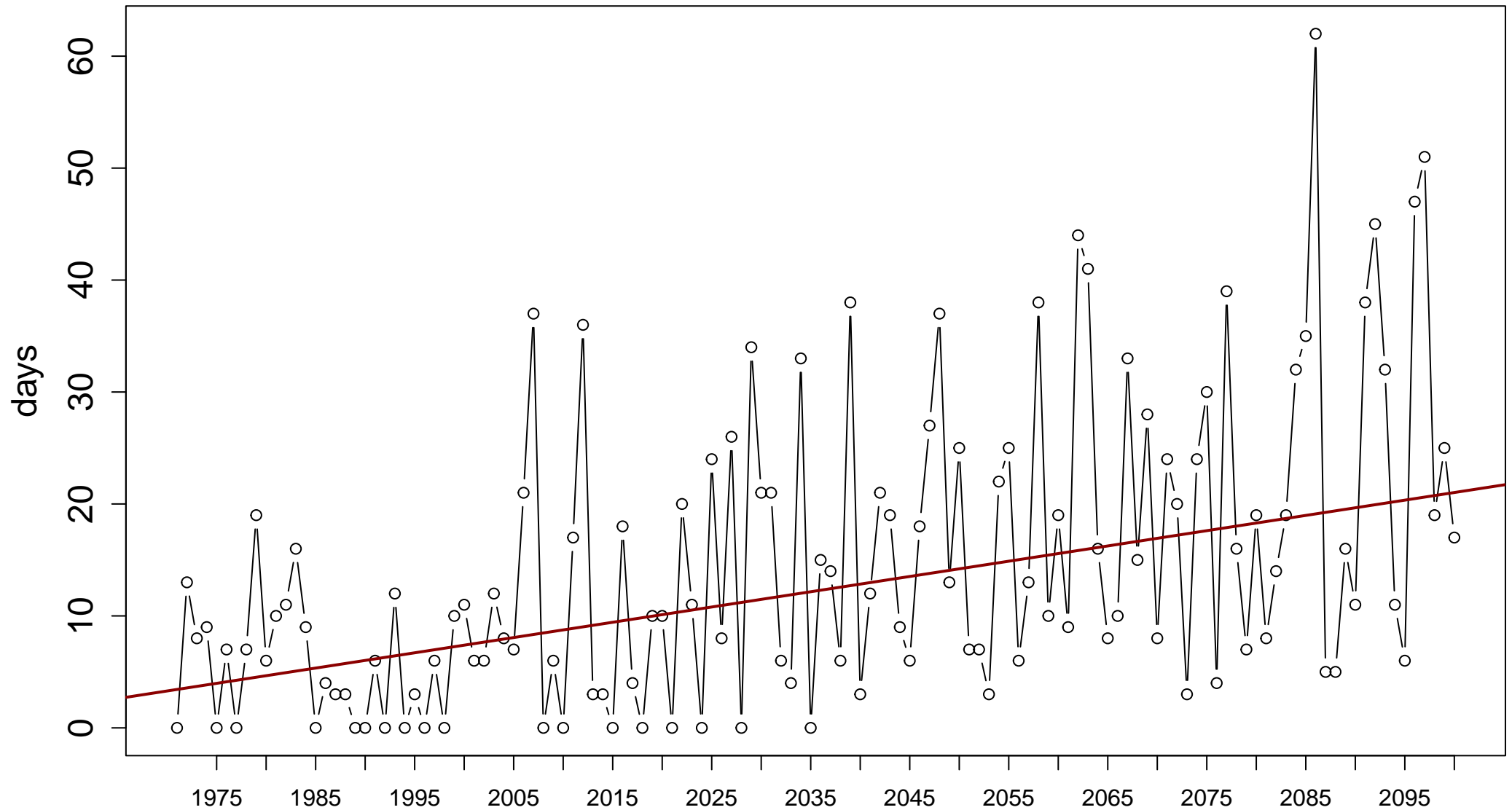# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.019   lower bound = 0,   upper bound = 0.035,   p−value = 0.002

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]
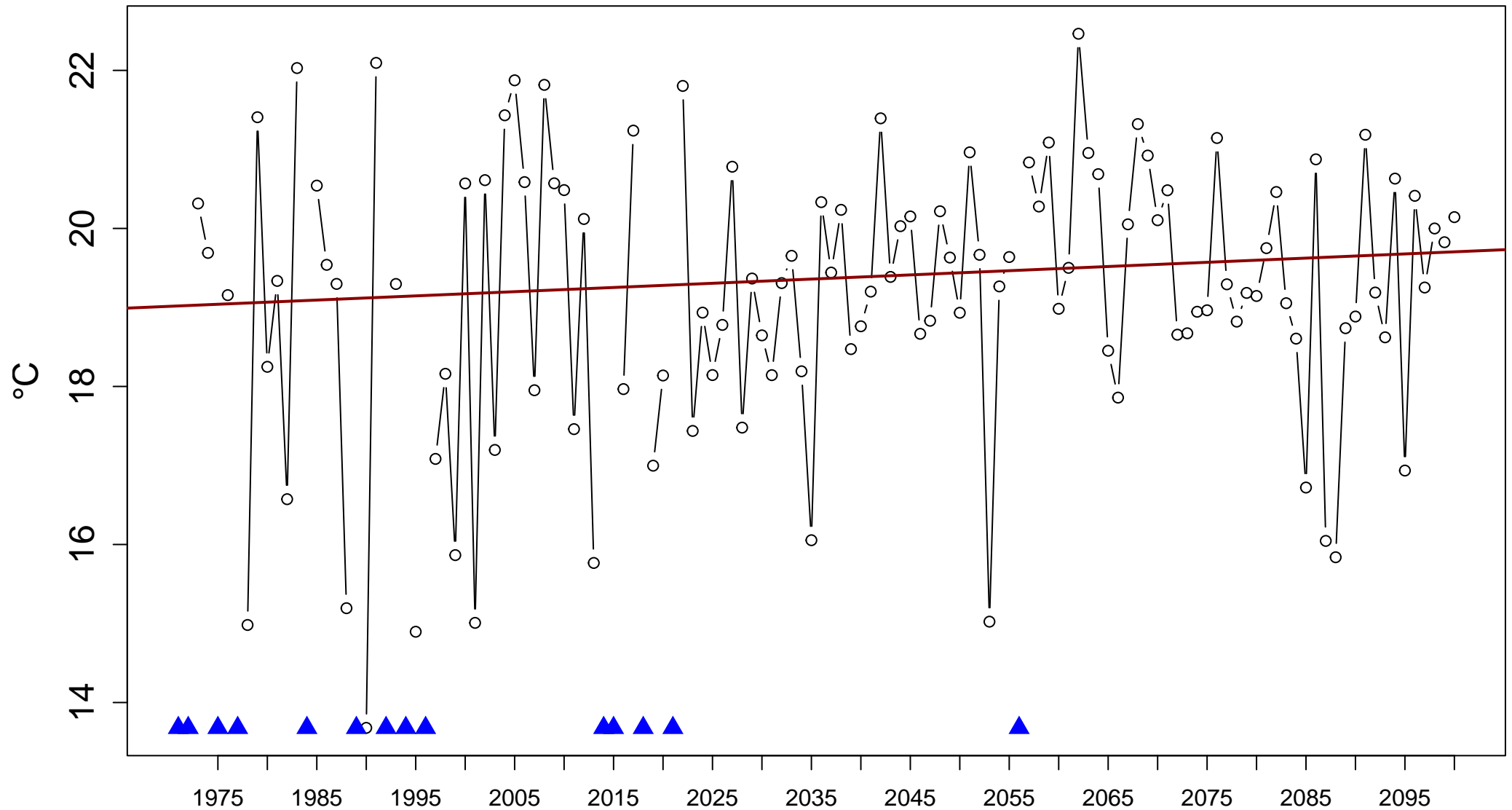
Index: HWF−Tx90. Heatwave Frequency (number of days contributing to heatwave events)

Sen's slope = 0.136   lower bound = 0.088,   upper bound = 0.194,   p−value = 0

Climpact v 3.1.6

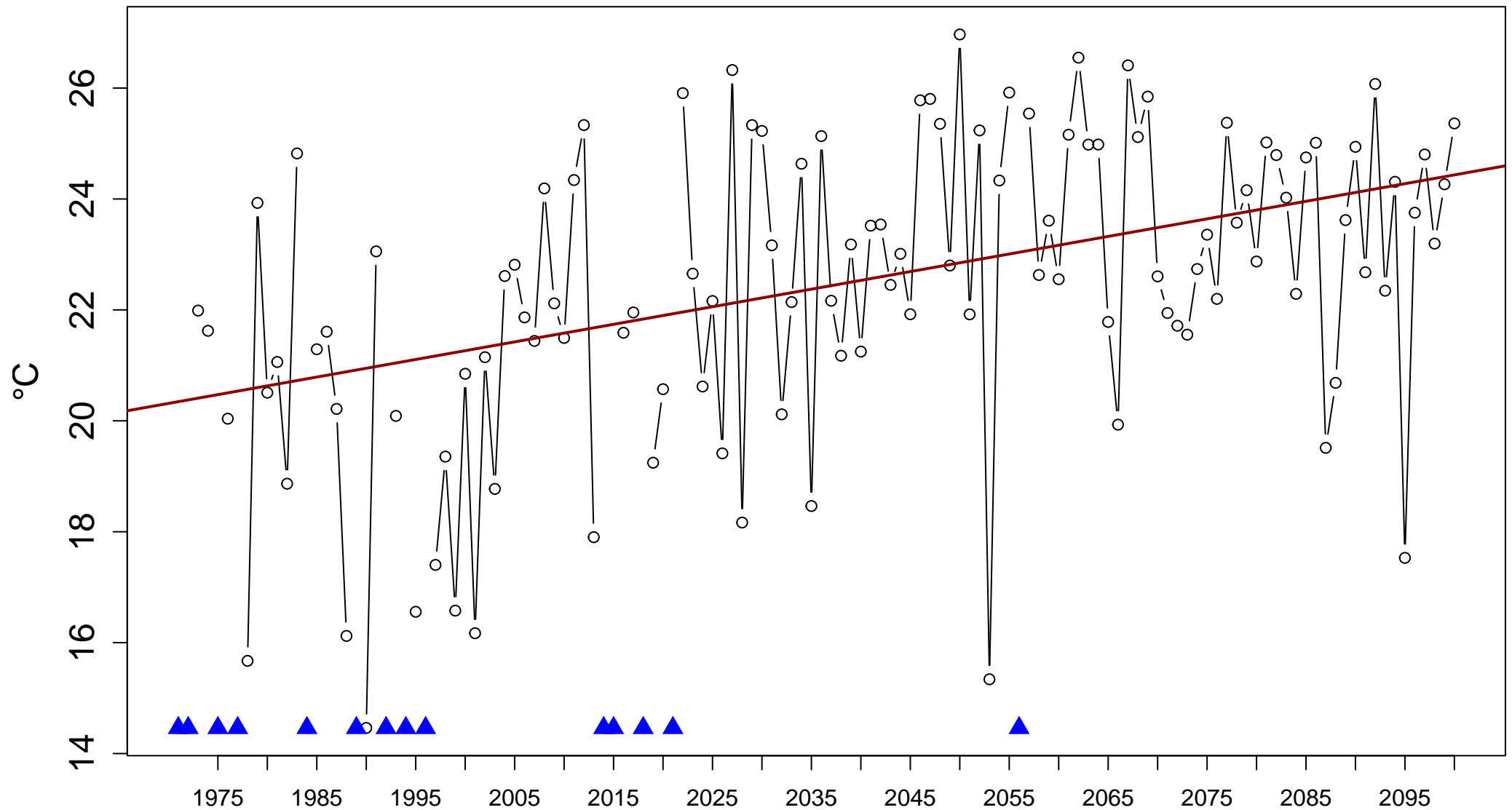**Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]**

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

Sen's slope = 0.005   lower bound = −0.004,   upper bound = 0.014,   p−value = 0.315

Climpact v 3.1.6

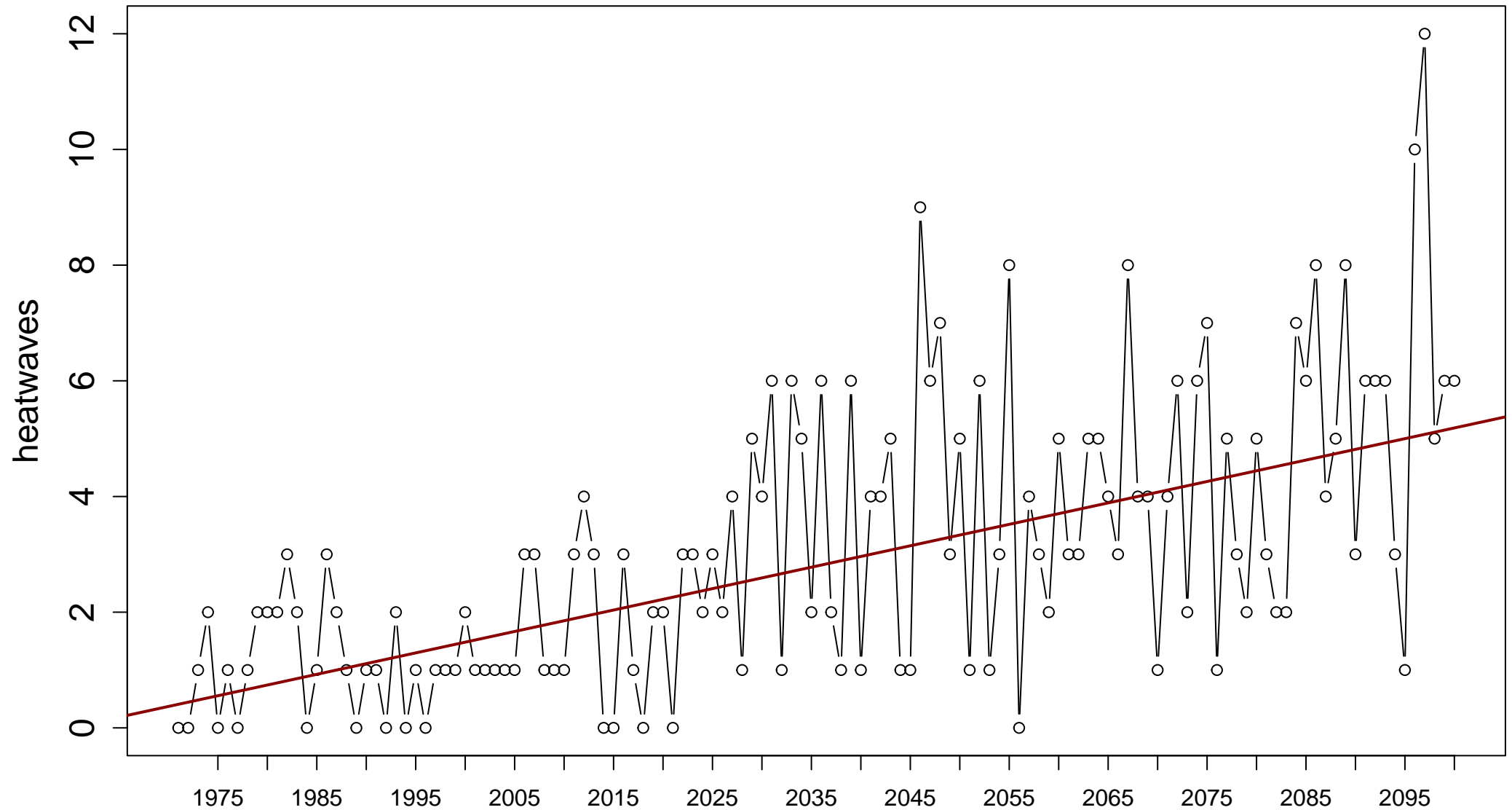**Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]**

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

Sen's slope = 0.032   lower bound = 0.02,   upper bound = 0.044,   p−value = 0

Climpact v 3.1.6

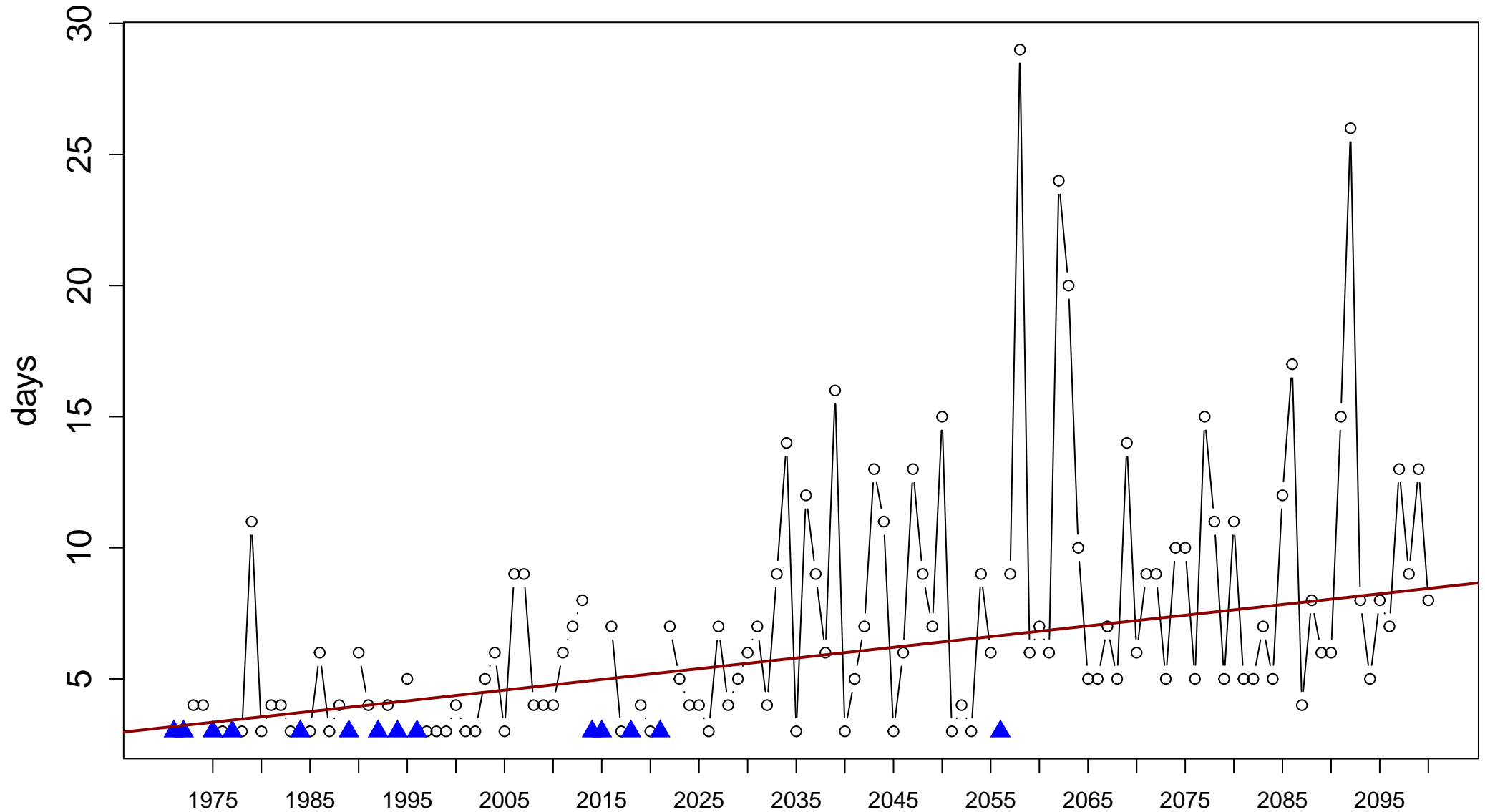# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.037   lower bound = 0.028,   upper bound = 0.045,   p−value = 0

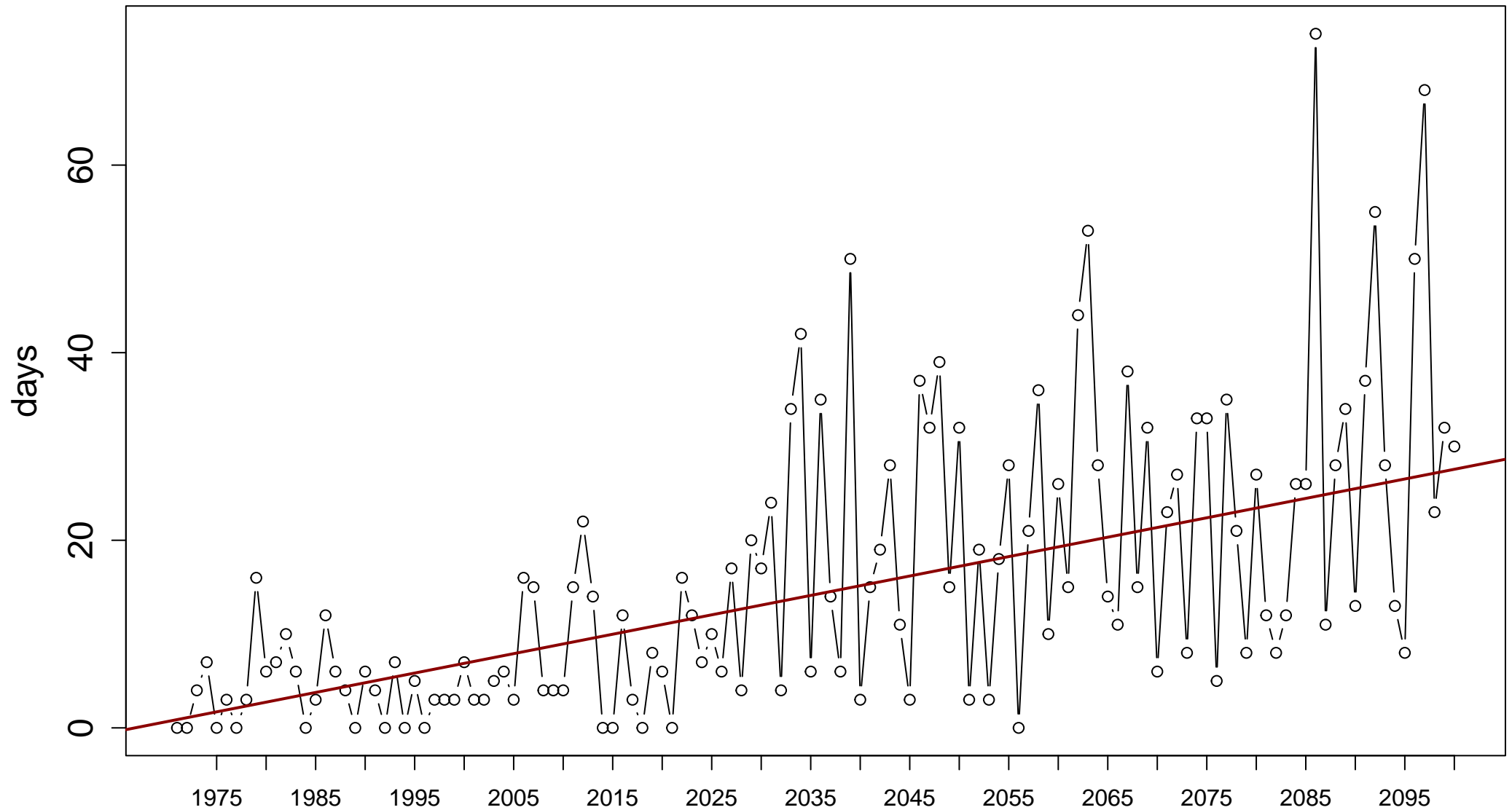**Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]**

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

days

Sen's slope = 0.041   lower bound = 0.026,   upper bound = 0.057,   p−value = 0

Climpact v 3.1.6

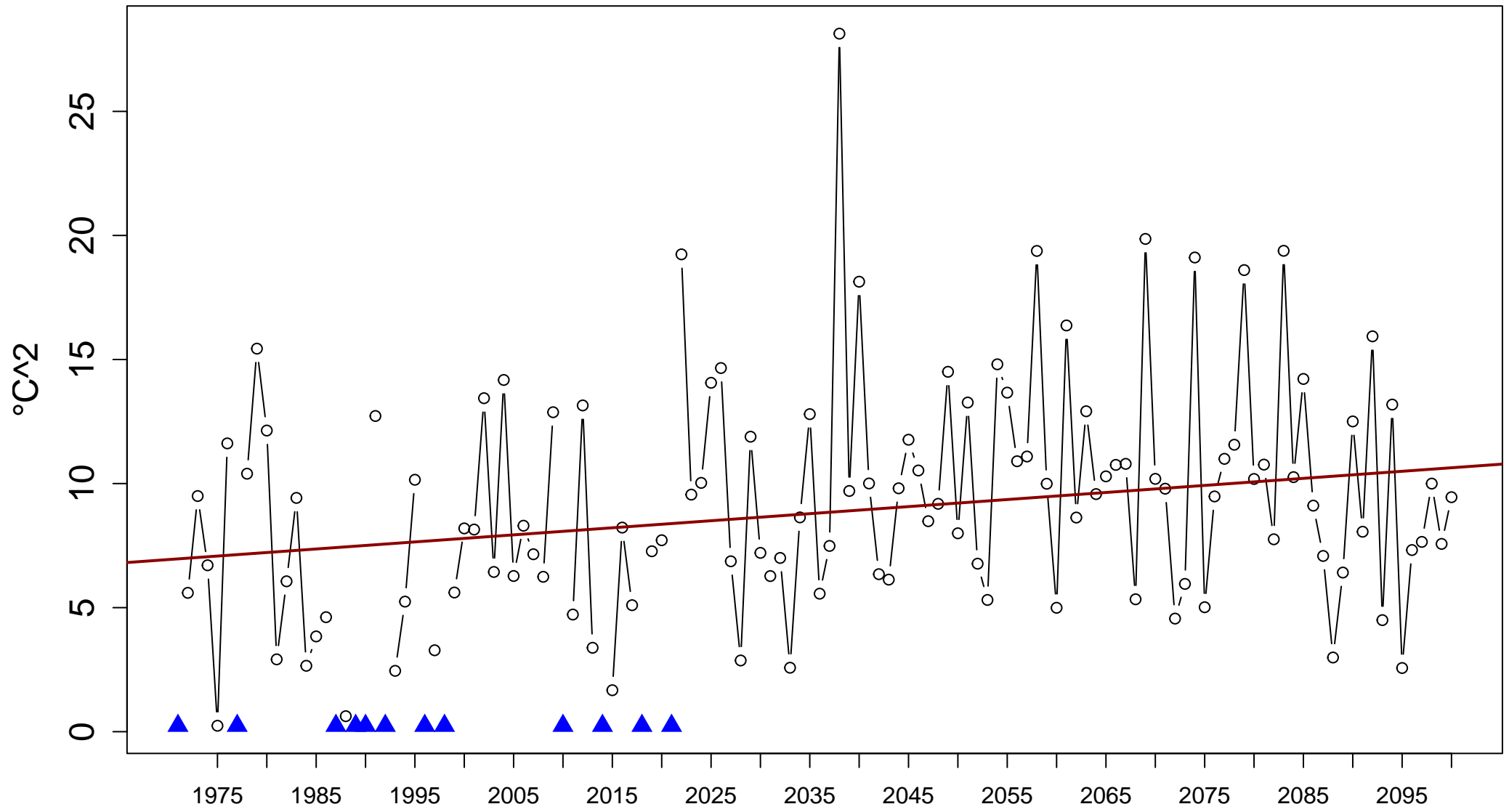# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.207   lower bound = 0.146,   upper bound = 0.259,   p−value = 0

Climpact v 3.1.6

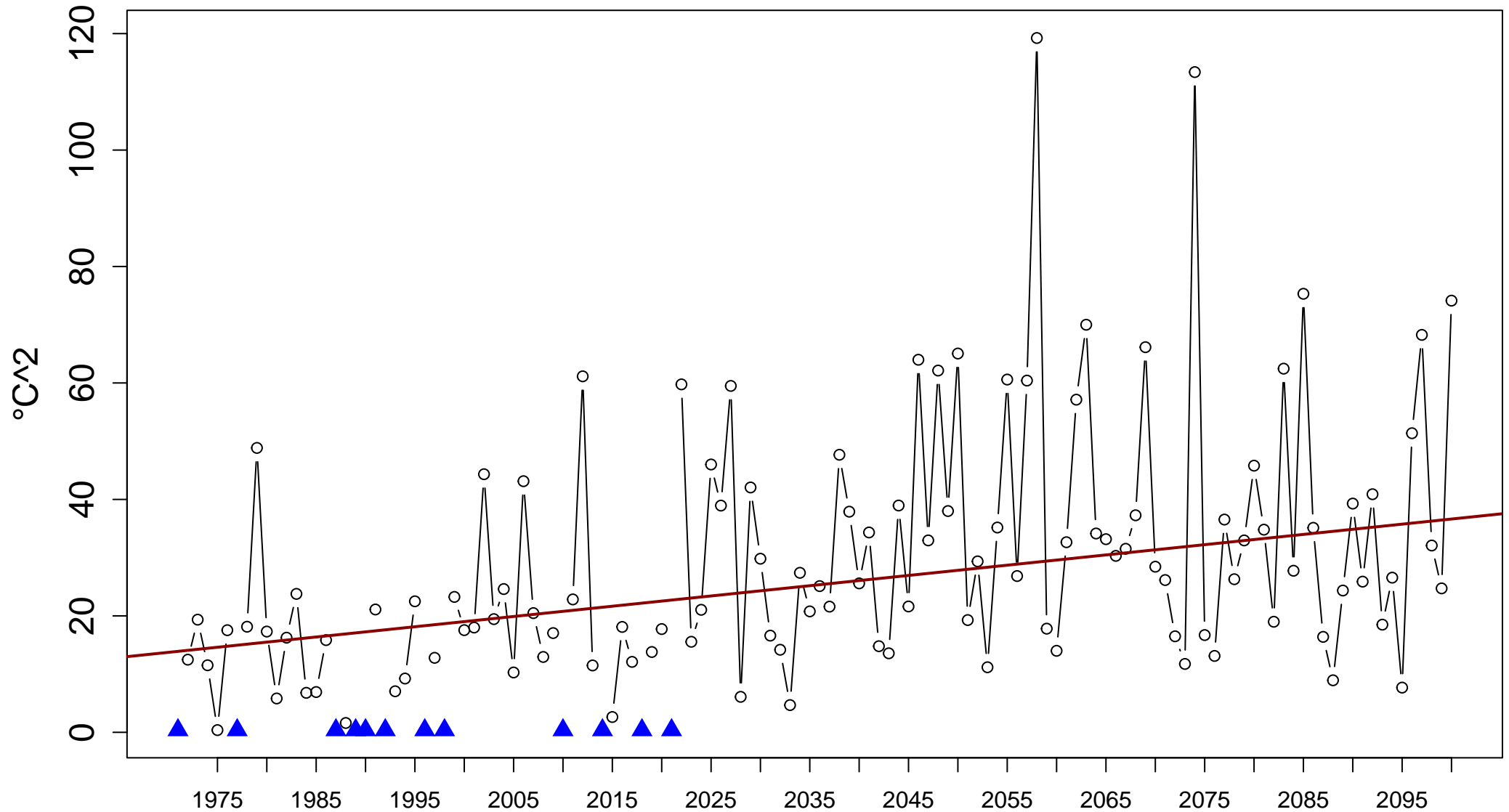# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.028   lower bound = 0.005,   upper bound = 0.05,   p−value = 0.014

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]
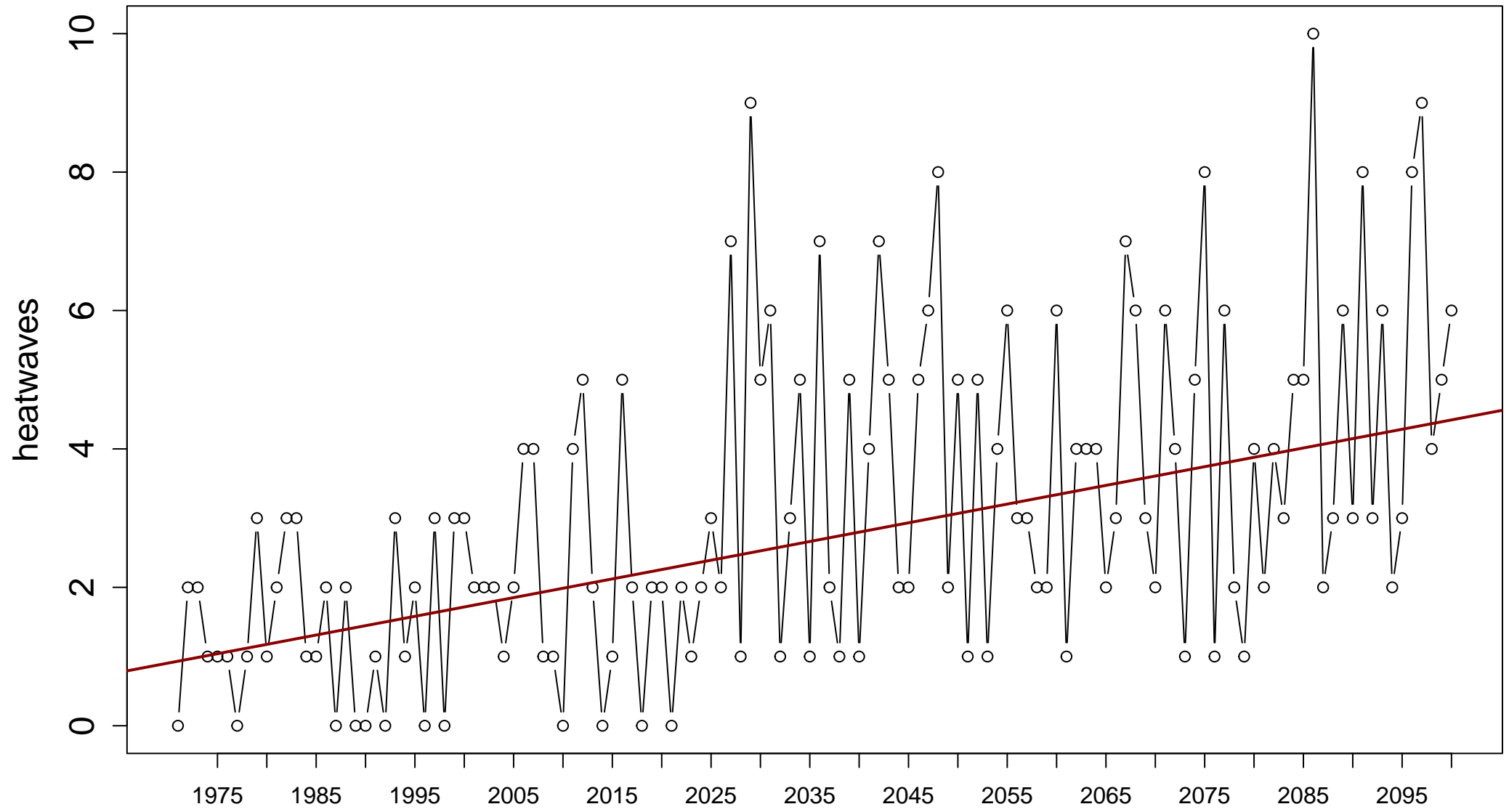
Index: HWA−EHF. Heatwave Amplitude (peak temperature of the hottest heatwave event)

Sen's slope = 0.176   lower bound = 0.106,   upper bound = 0.247,   p−value = 0

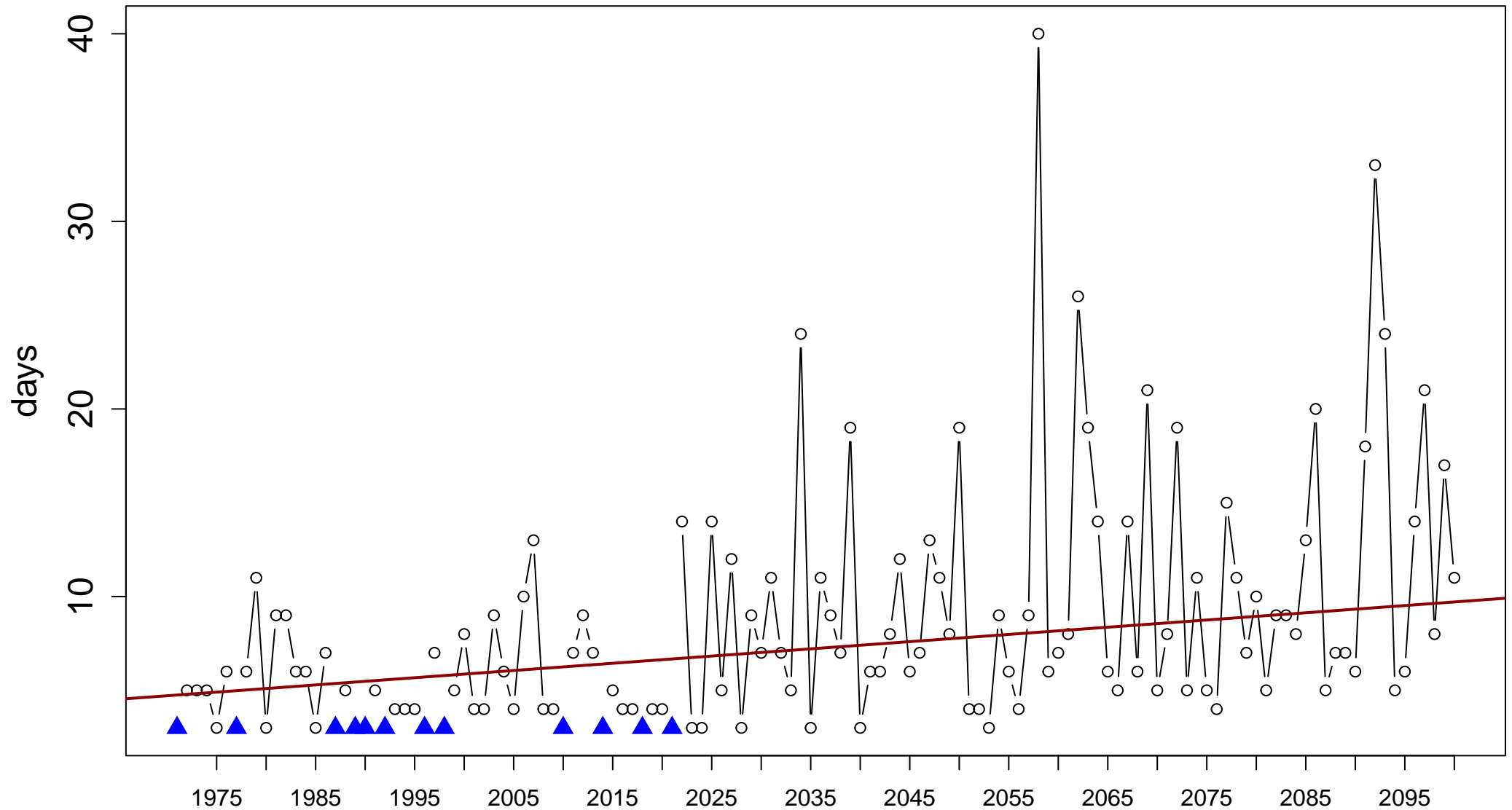# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.027   lower bound = 0.018,   upper bound = 0.037,   p−value = 0

Climpact v 3.1.6

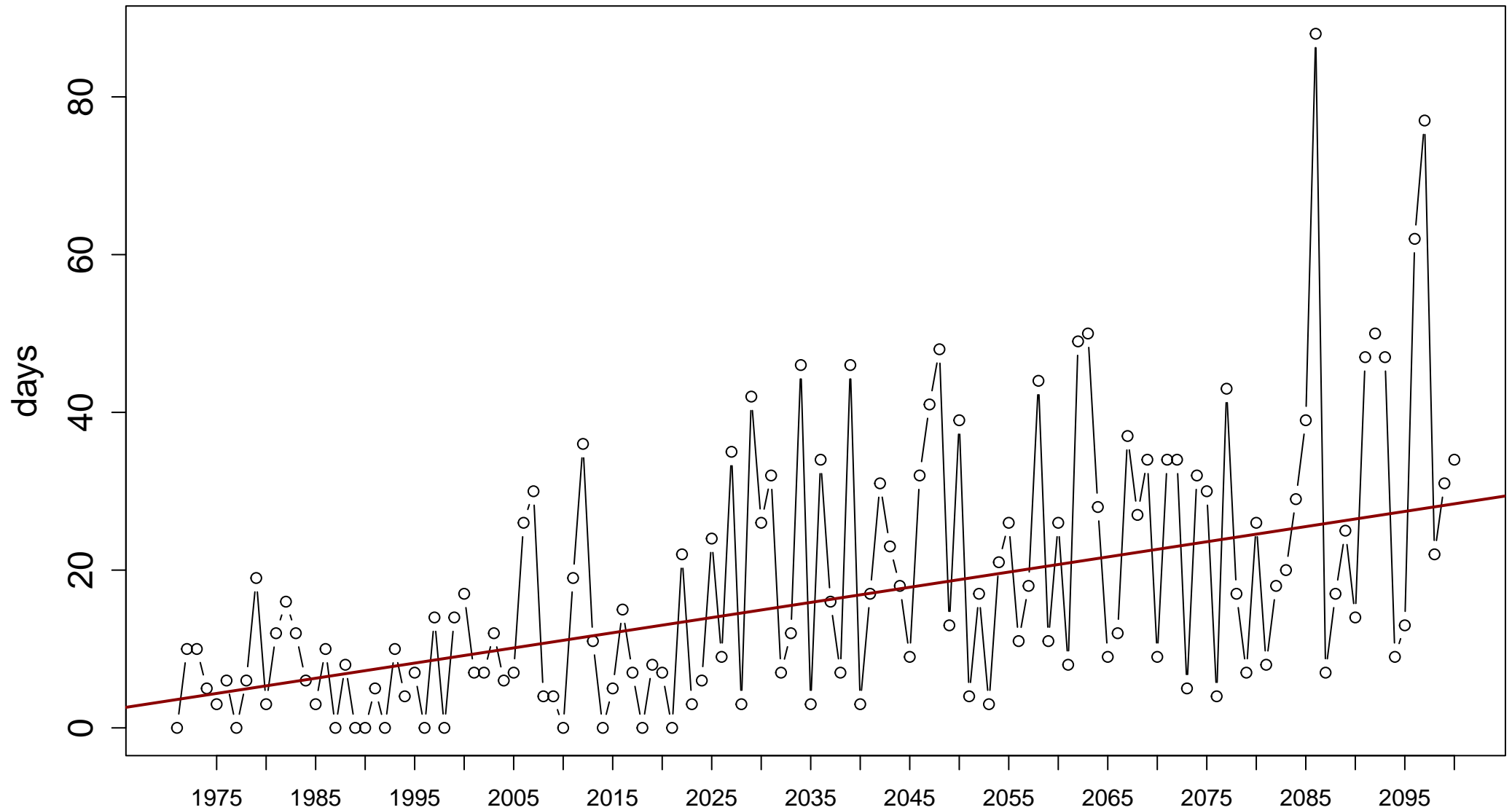# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.038   lower bound = 0.019,   upper bound = 0.059,   p−value = 0

Climpact v 3.1.6

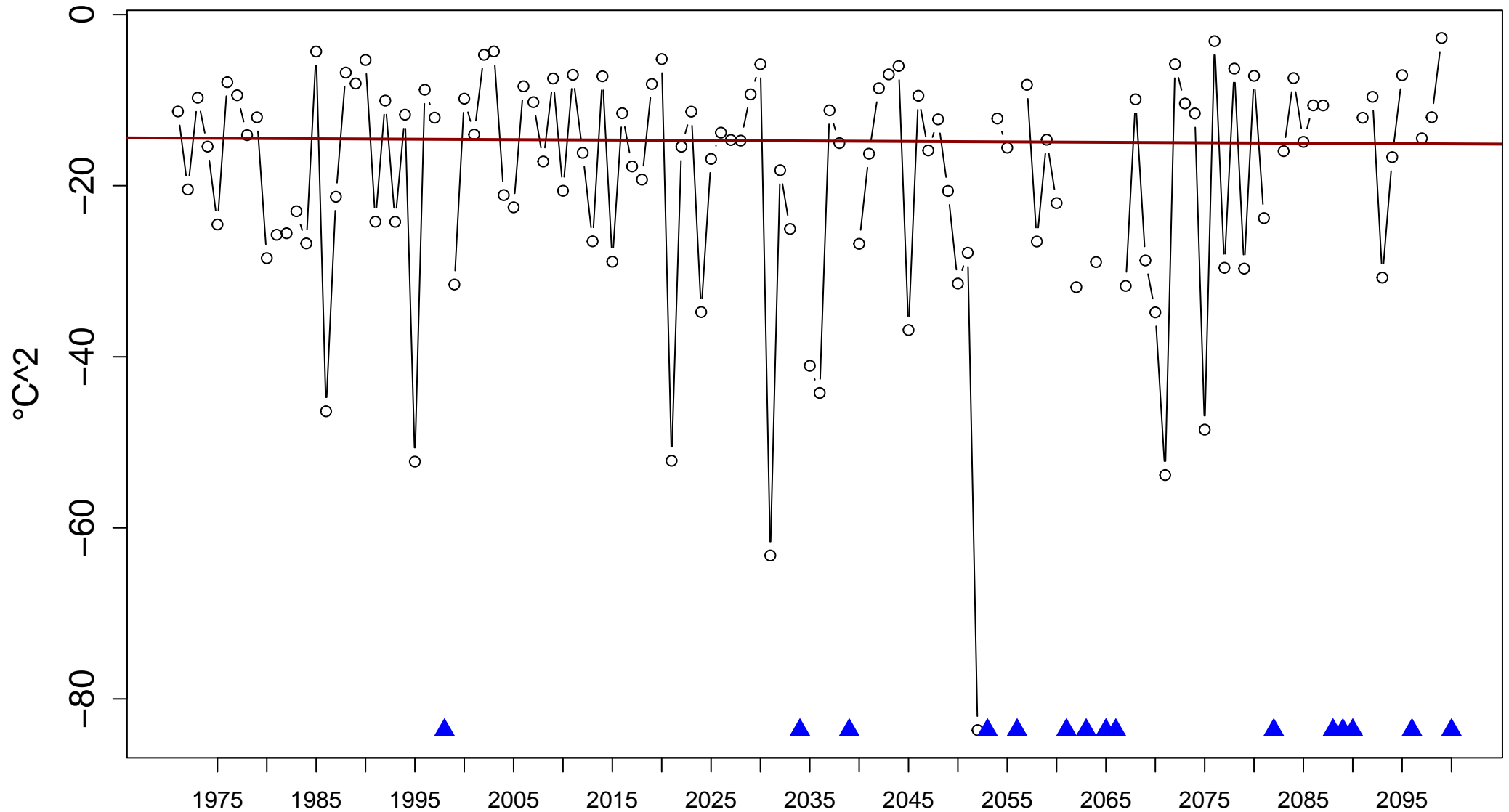Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = 0.192   lower bound = 0.128,   upper bound = 0.26,   p−value = 0

Climpact v 3.1.6

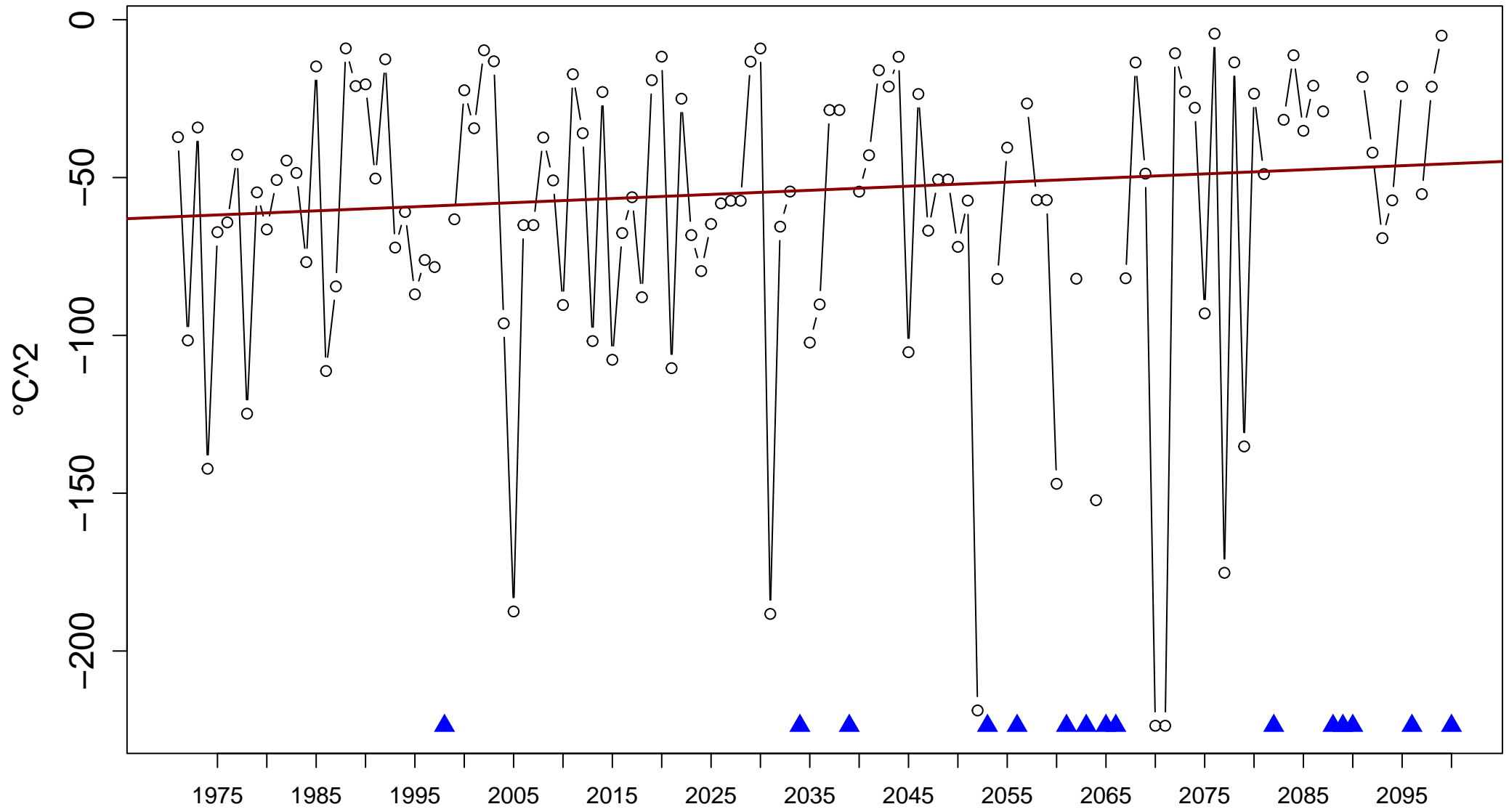# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.005   lower bound = −0.052,   upper bound = 0.042,   p−value = 0.772

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

°C^2

1975   1985   1995   2005   2015   2025   2035   2045   2055   2065   2075   2085   2095

Sen's slope = 0.13   lower bound = −0.047,   upper bound = 0.307,   p−value = 0.164

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

heatwaves
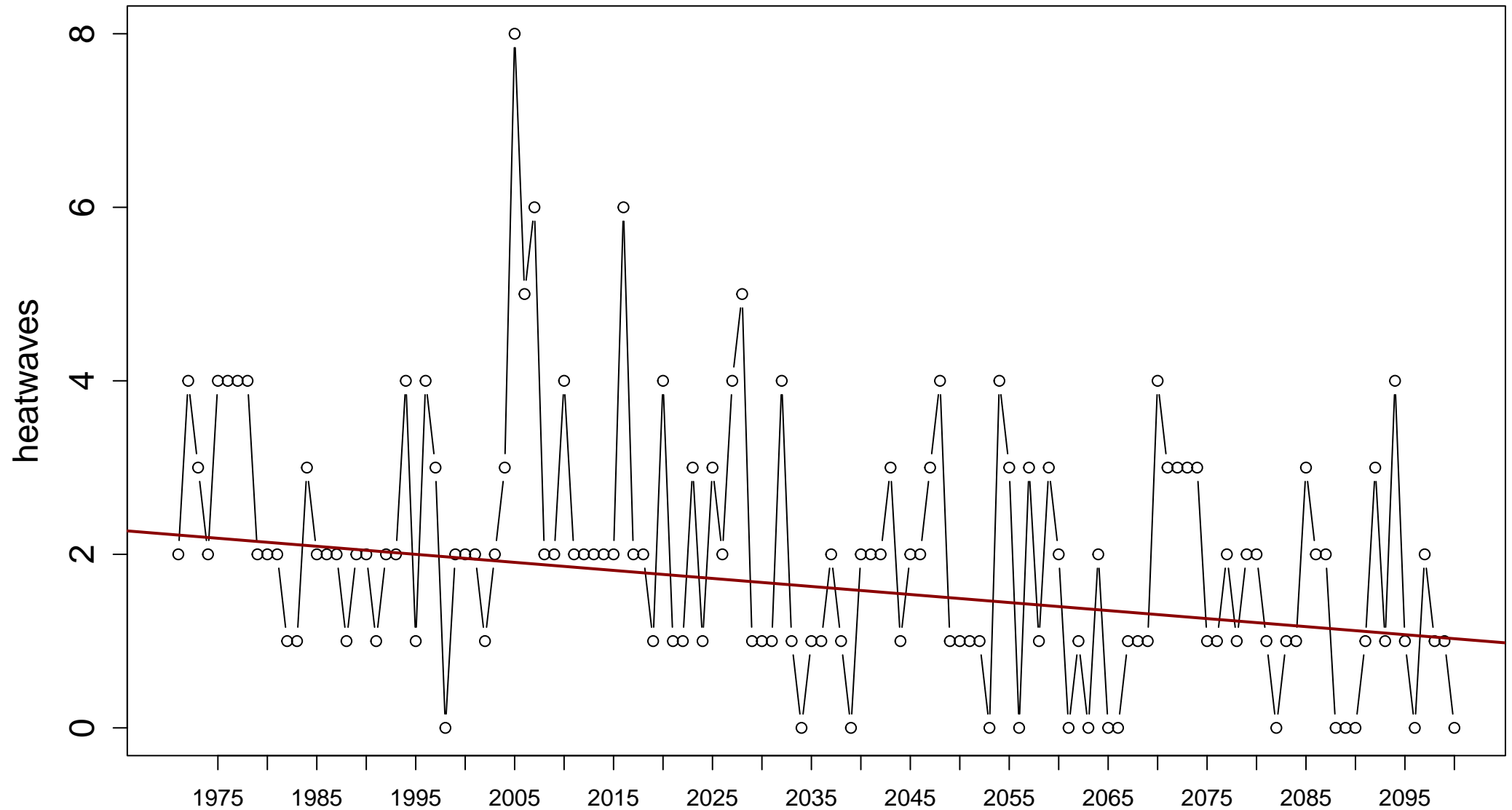
Sen's slope = −0.009   lower bound = −0.015,   upper bound = 0,   p−value = 0

Climpact v 3.1.6

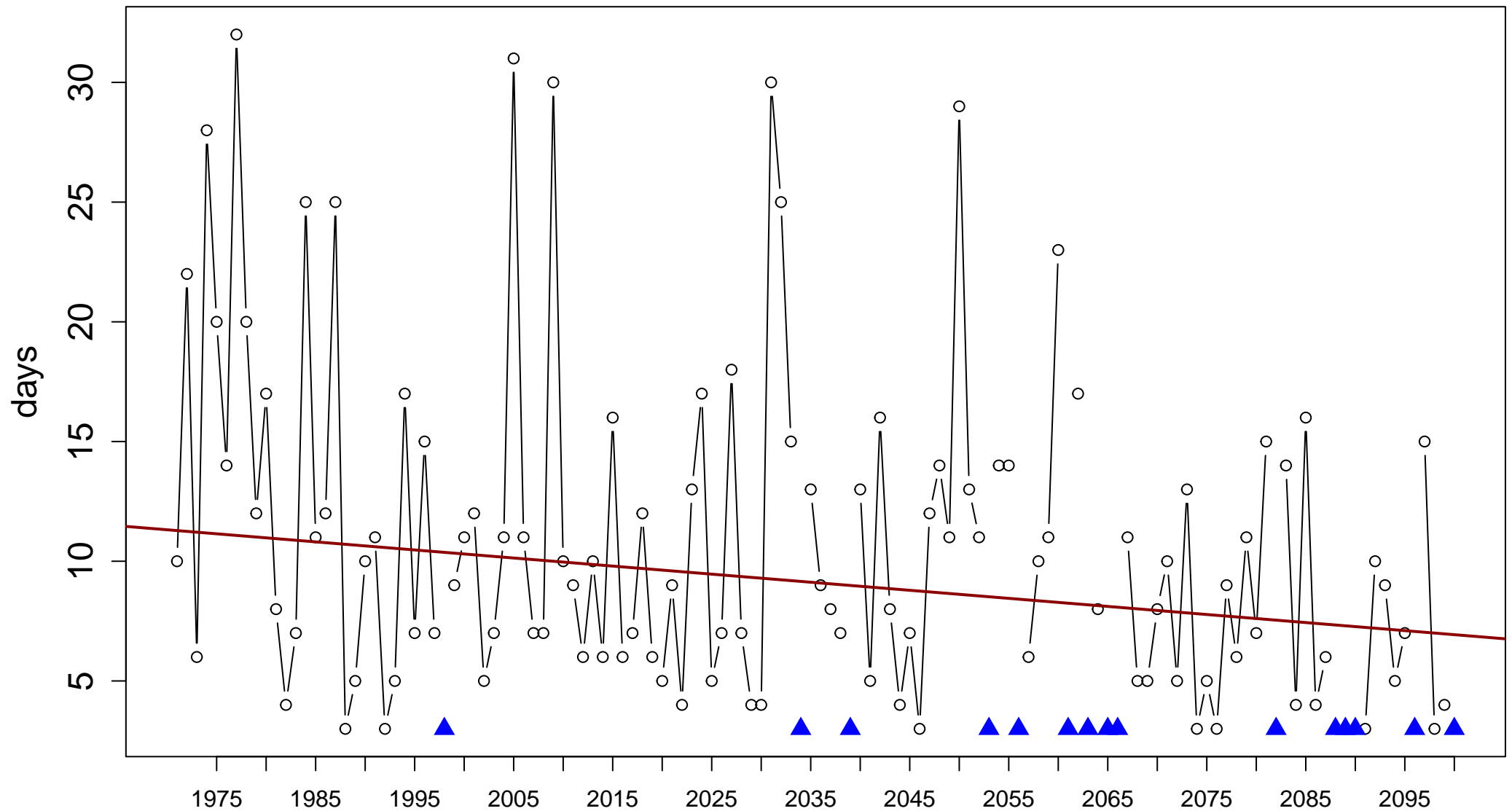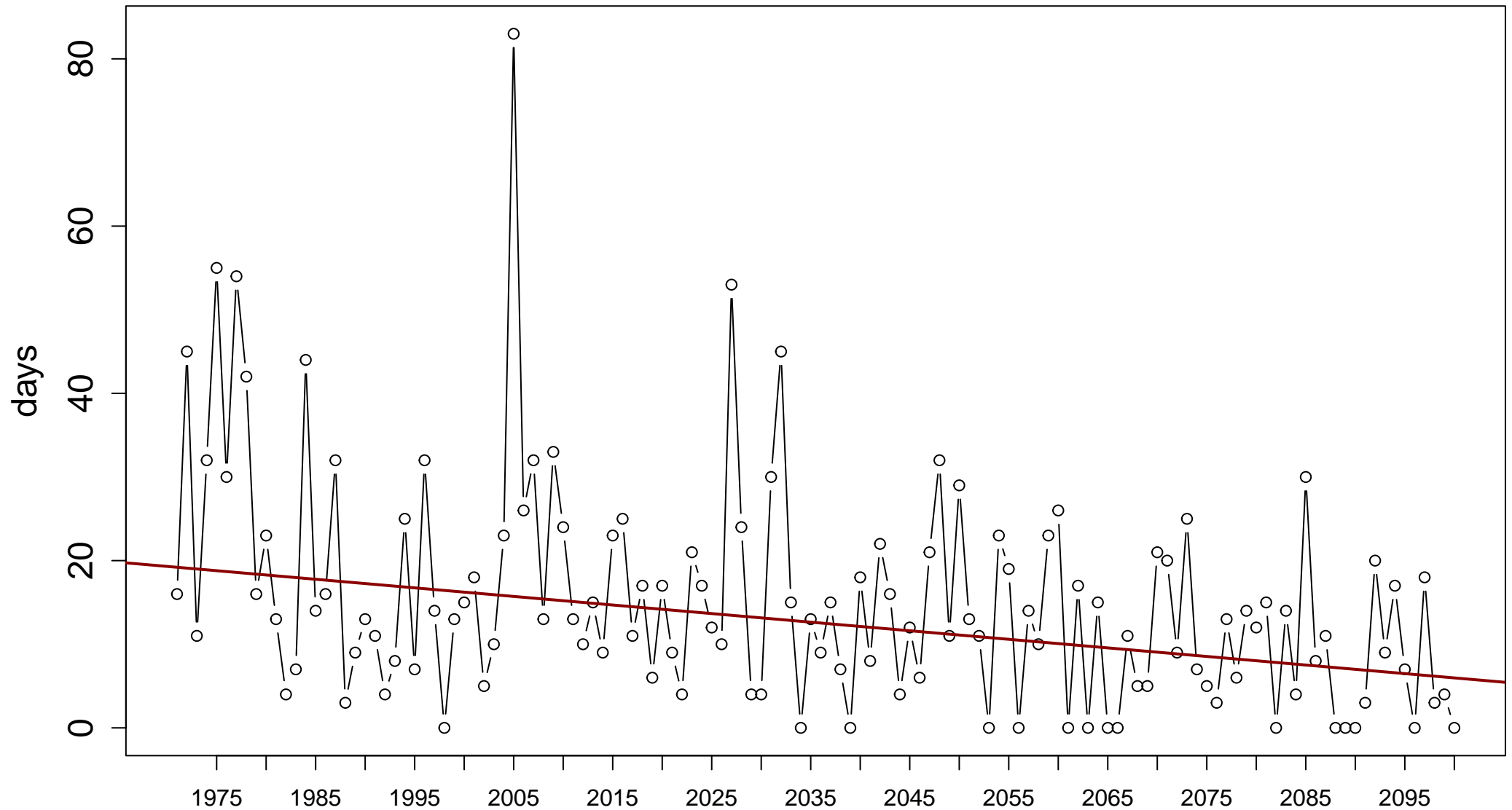# Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.034   lower bound = −0.062,   upper bound = 0,   p−value = 0.011

Climpact v 3.1.6

Station: final_1971_2005_Vienna_rcp45 [48.2°N, 16.37°E]

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

Sen's slope = −0.103   lower bound = −0.151,   upper bound = −0.053,   p−value = 0

Climpact v 3.1.6