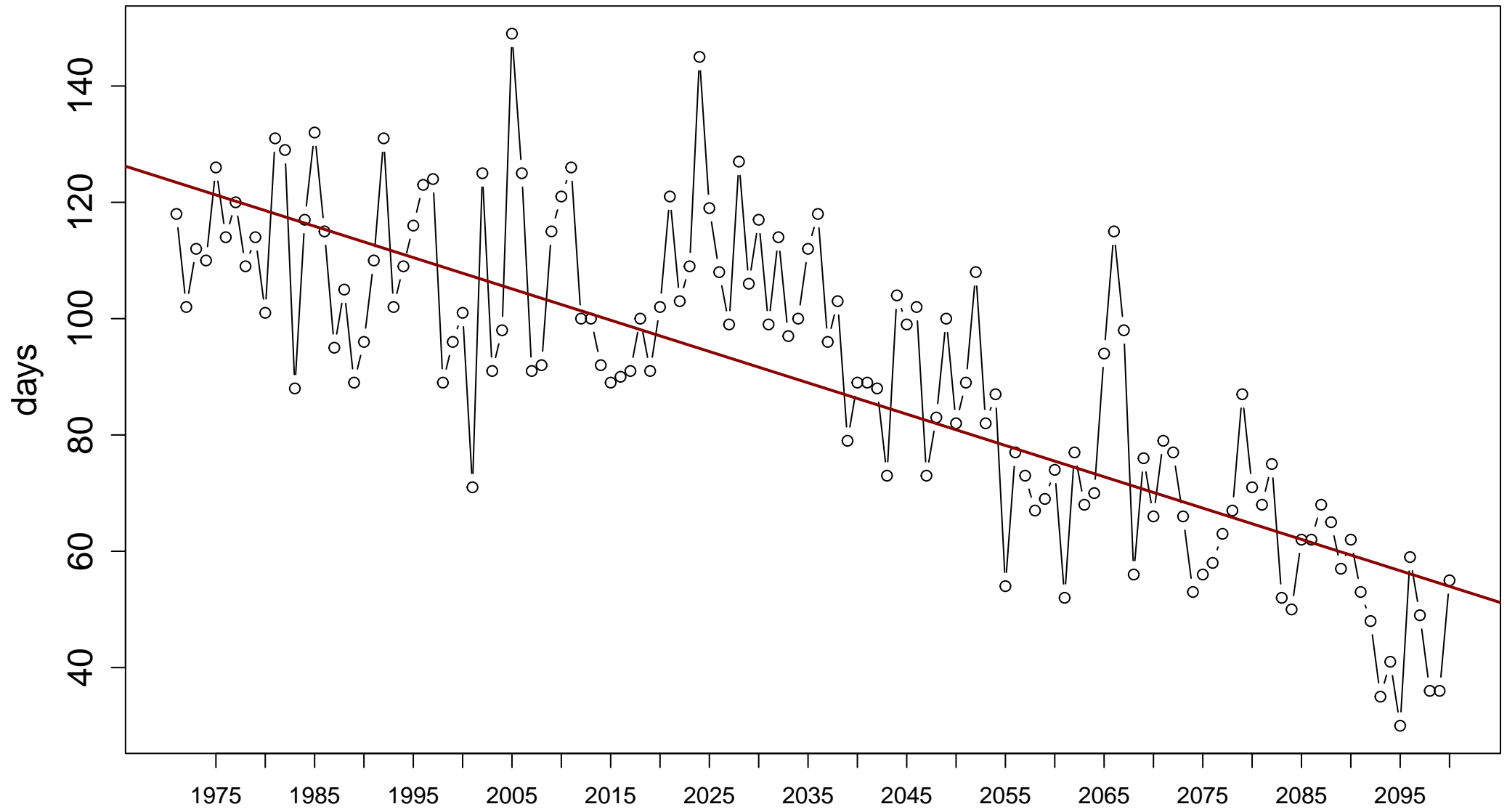


# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

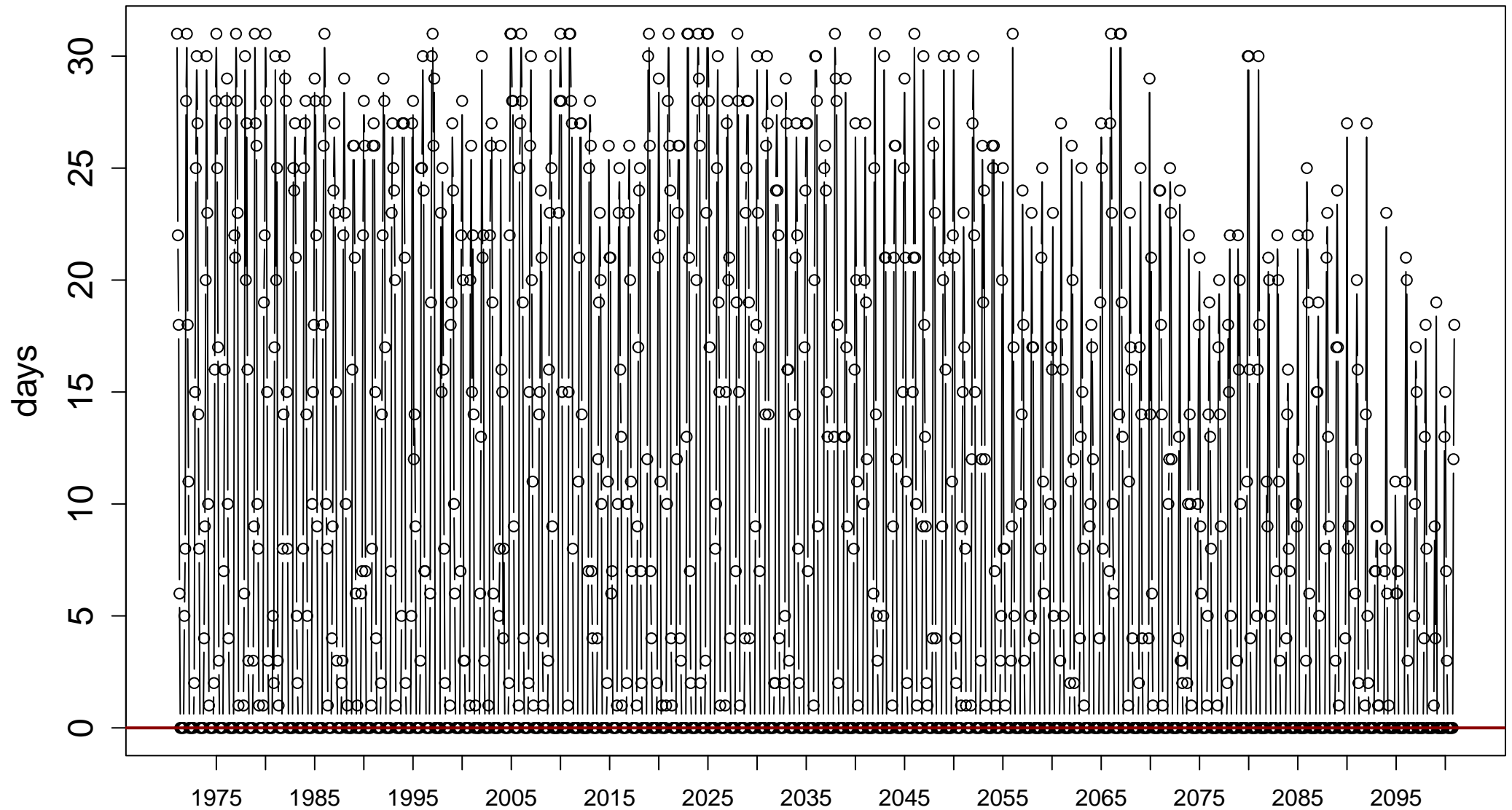
Index: fd. Annual number of days when TN < 0 degrees\_C



Sen's slope =  $-0.538$  lower bound =  $-0.614$ , upper bound =  $-0.468$ , p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

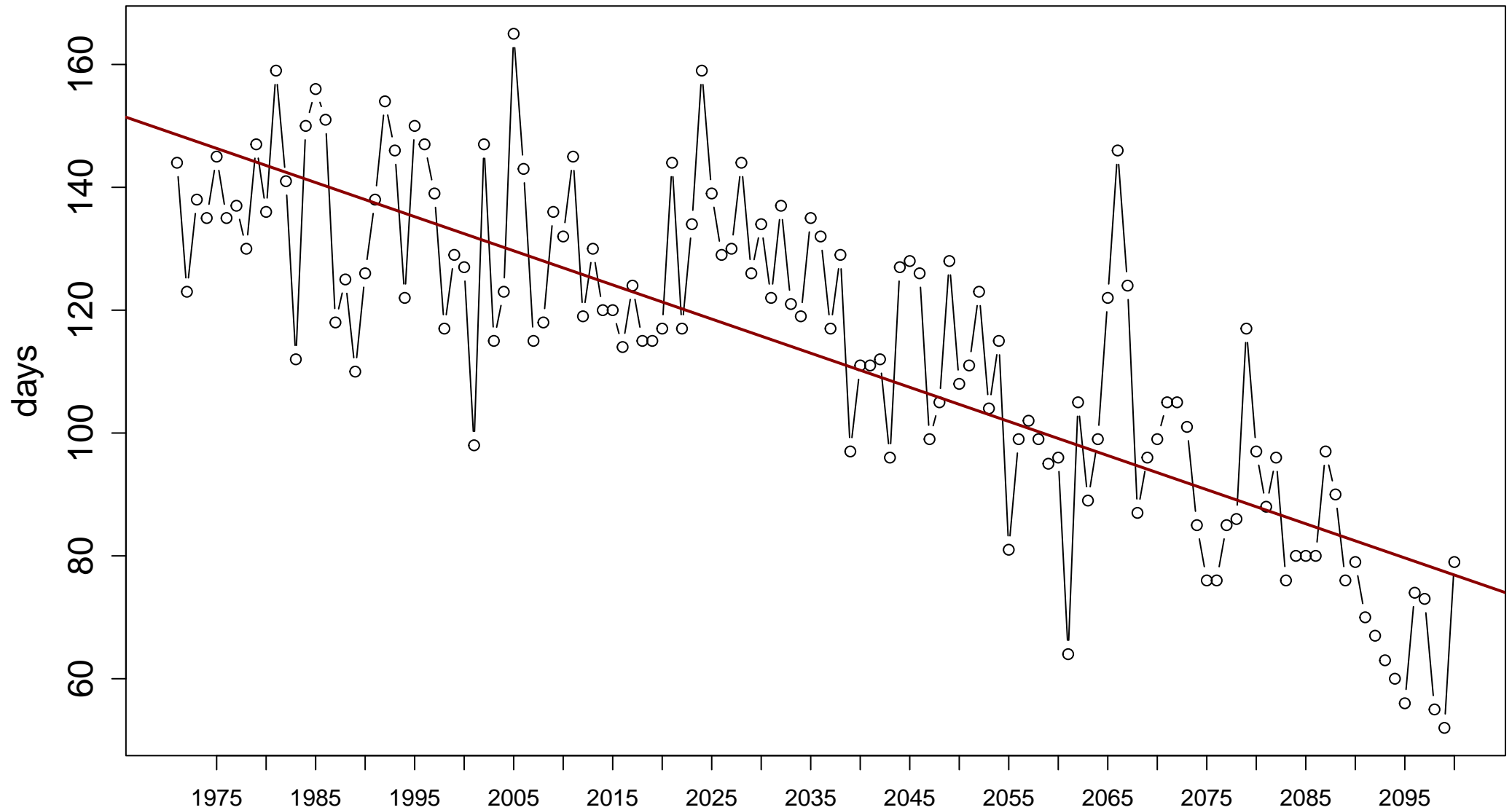
Index: fd. Monthly number of days when TN < 0 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

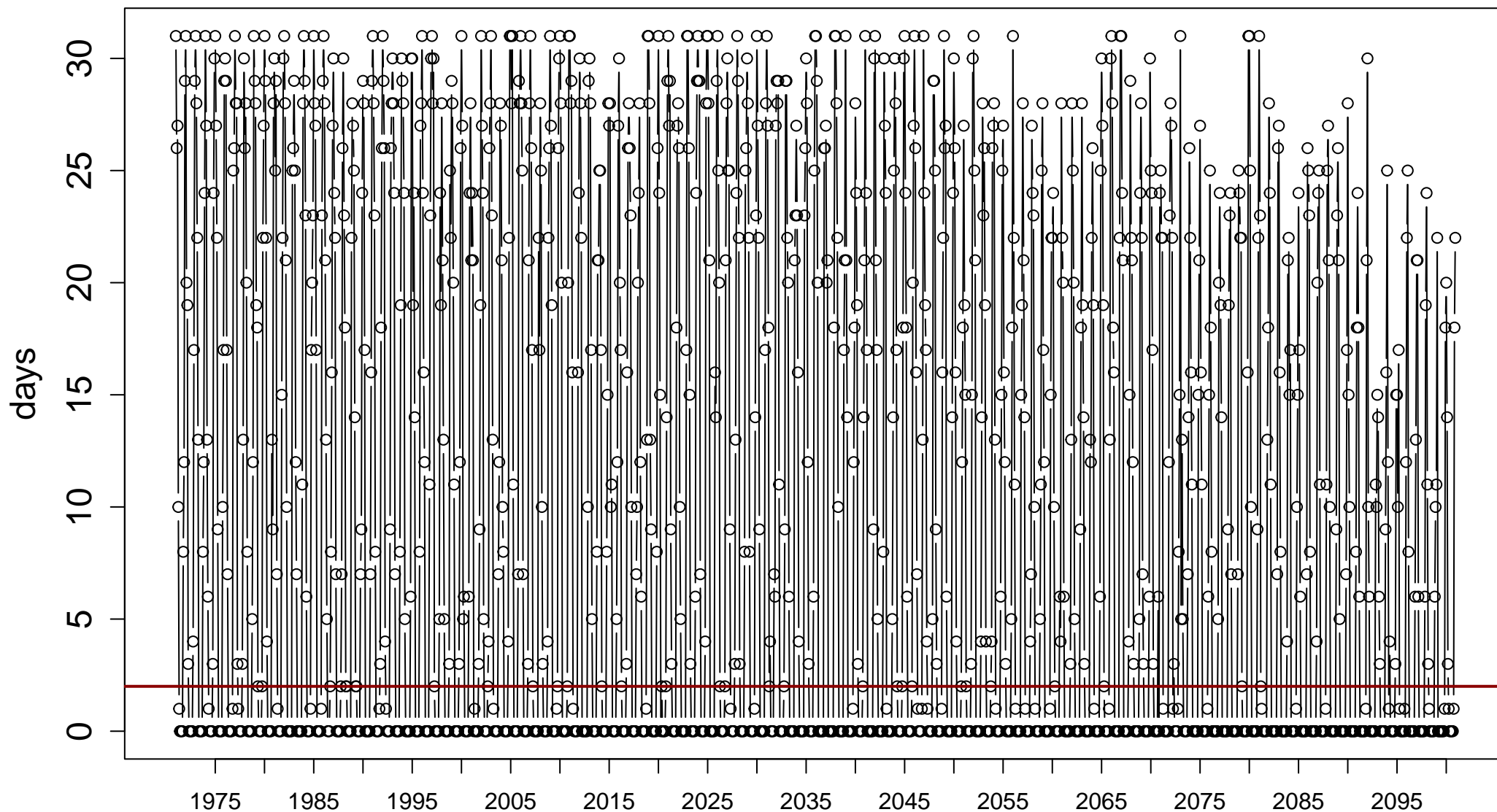
Index: tnlt2. Annual number of days when TN < 2 degrees\_C



Sen's slope =  $-0.556$  lower bound =  $-0.636$ , upper bound =  $-0.487$ , p-value = 0

**Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]**

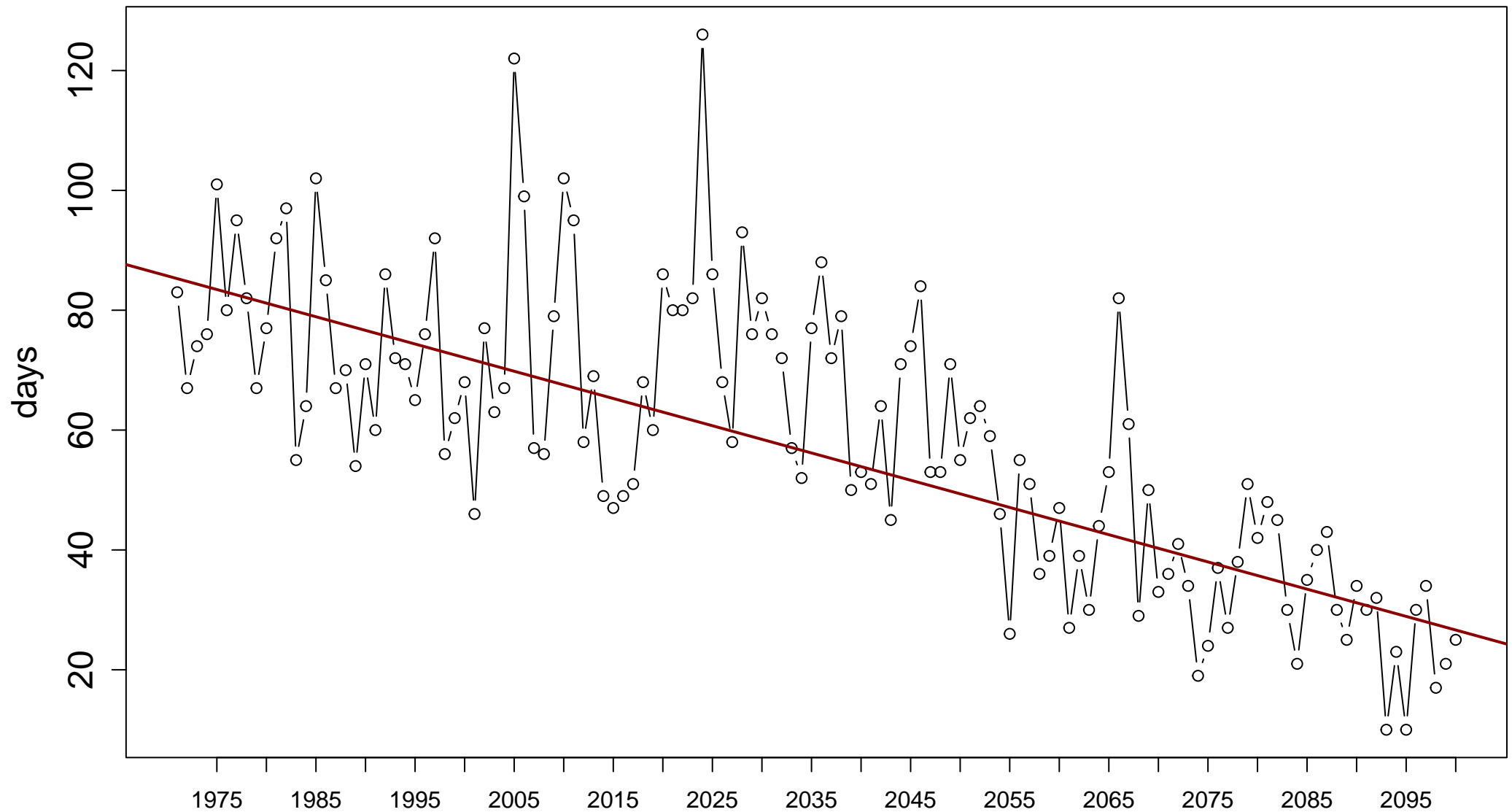
Index: tnlt2. Monthly number of days when TN < 2 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

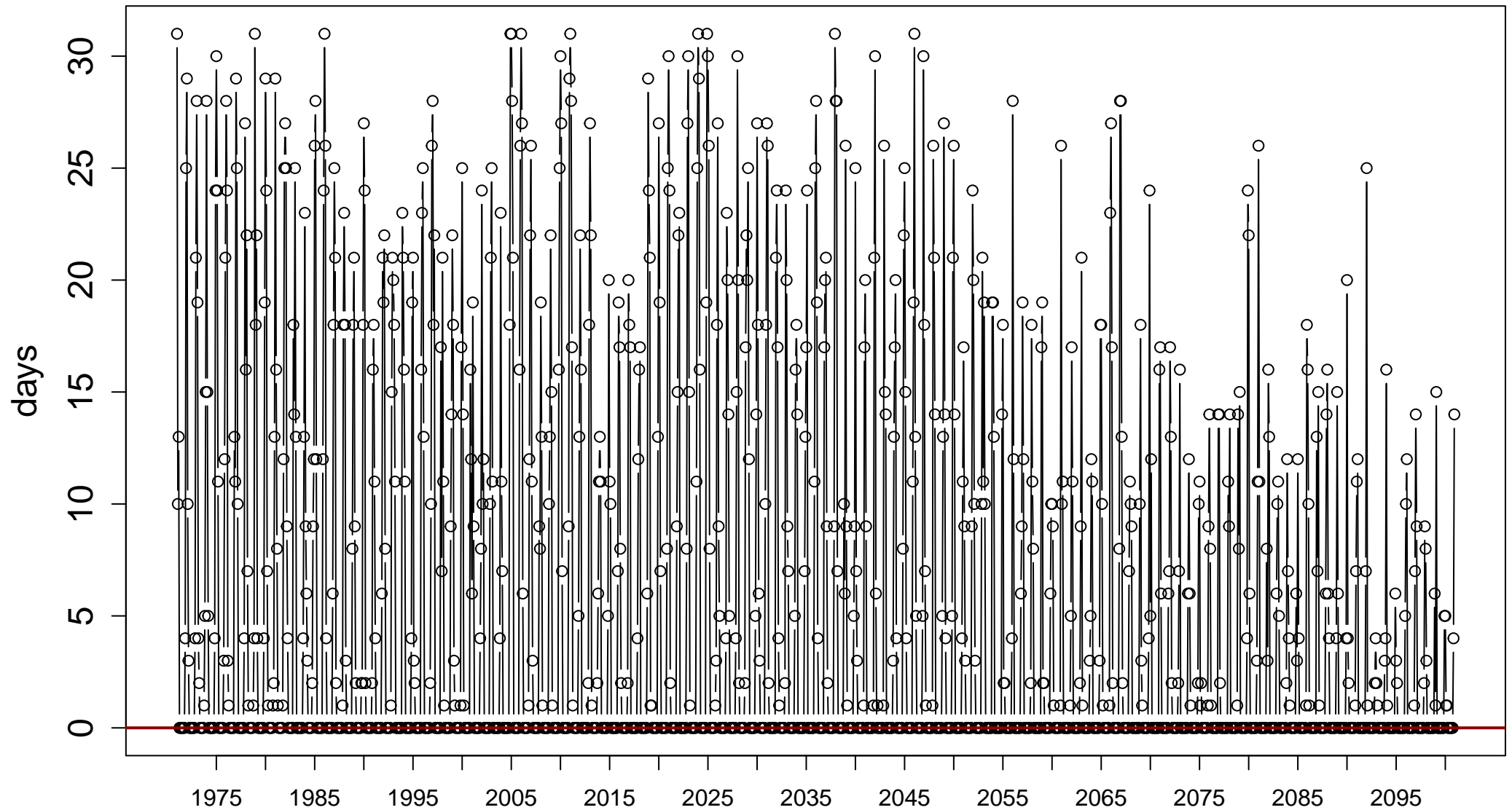
Index: tnltm2. Annual number of days when TN < -2 degrees\_C



Sen's slope =  $-0.455$  lower bound =  $-0.528$ , upper bound =  $-0.388$ , p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

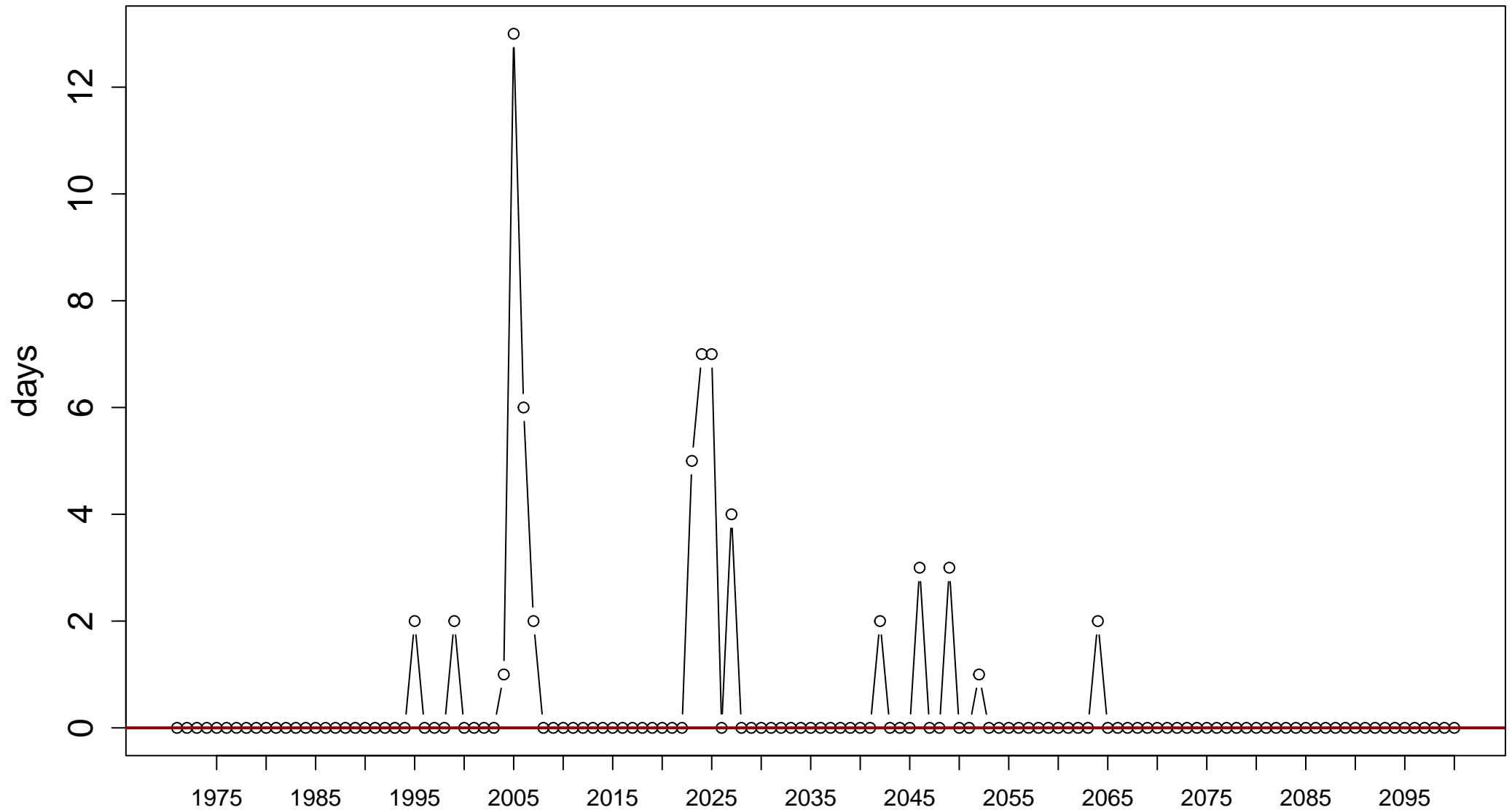
Index: tnltm2. Monthly number of days when TN < -2 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

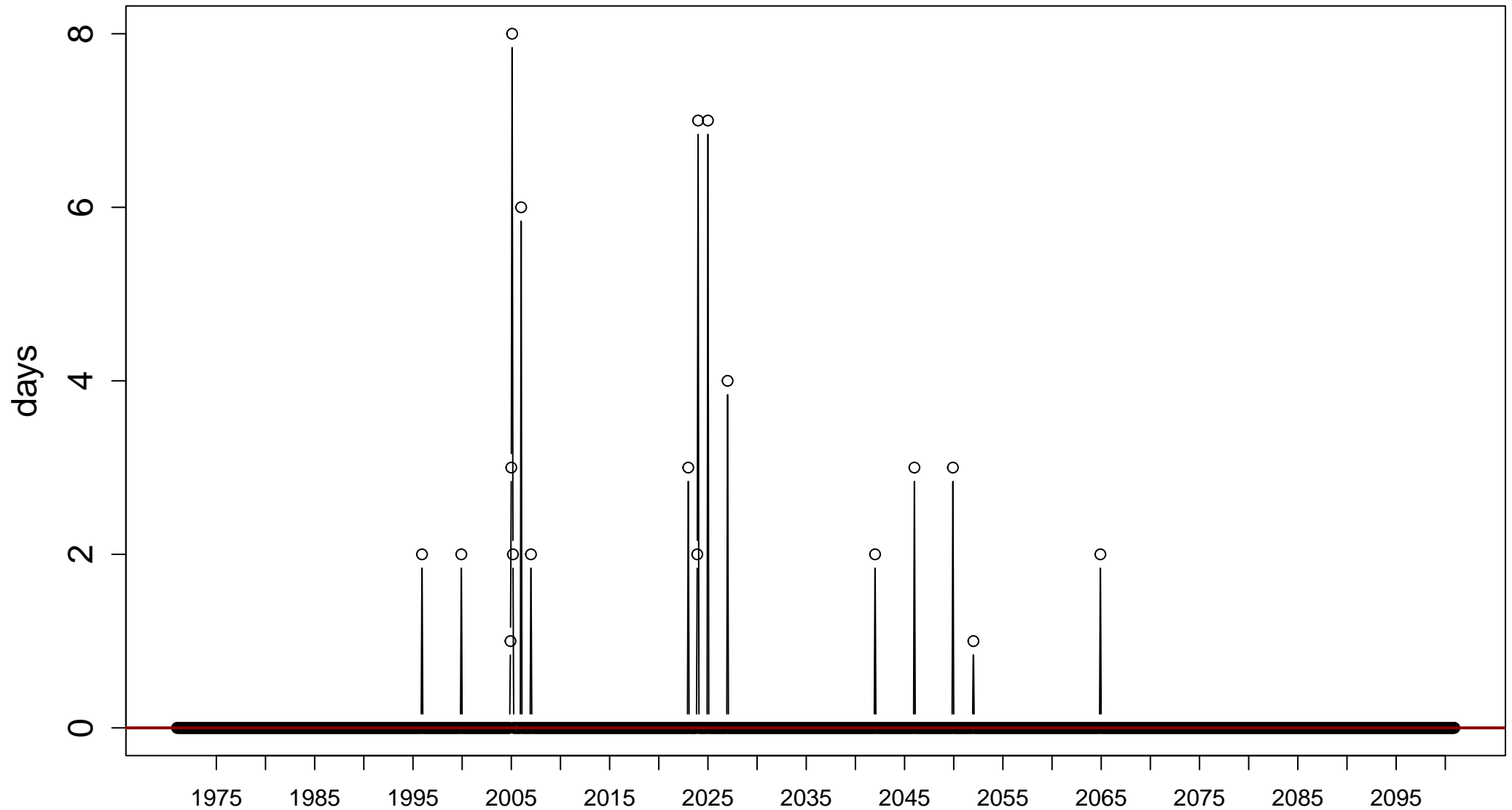
Index: tnltm20. Annual number of days when TN < -20 degrees\_C



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.217

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

Index: tnltm20. Monthly number of days when TN < -20 degrees\_C

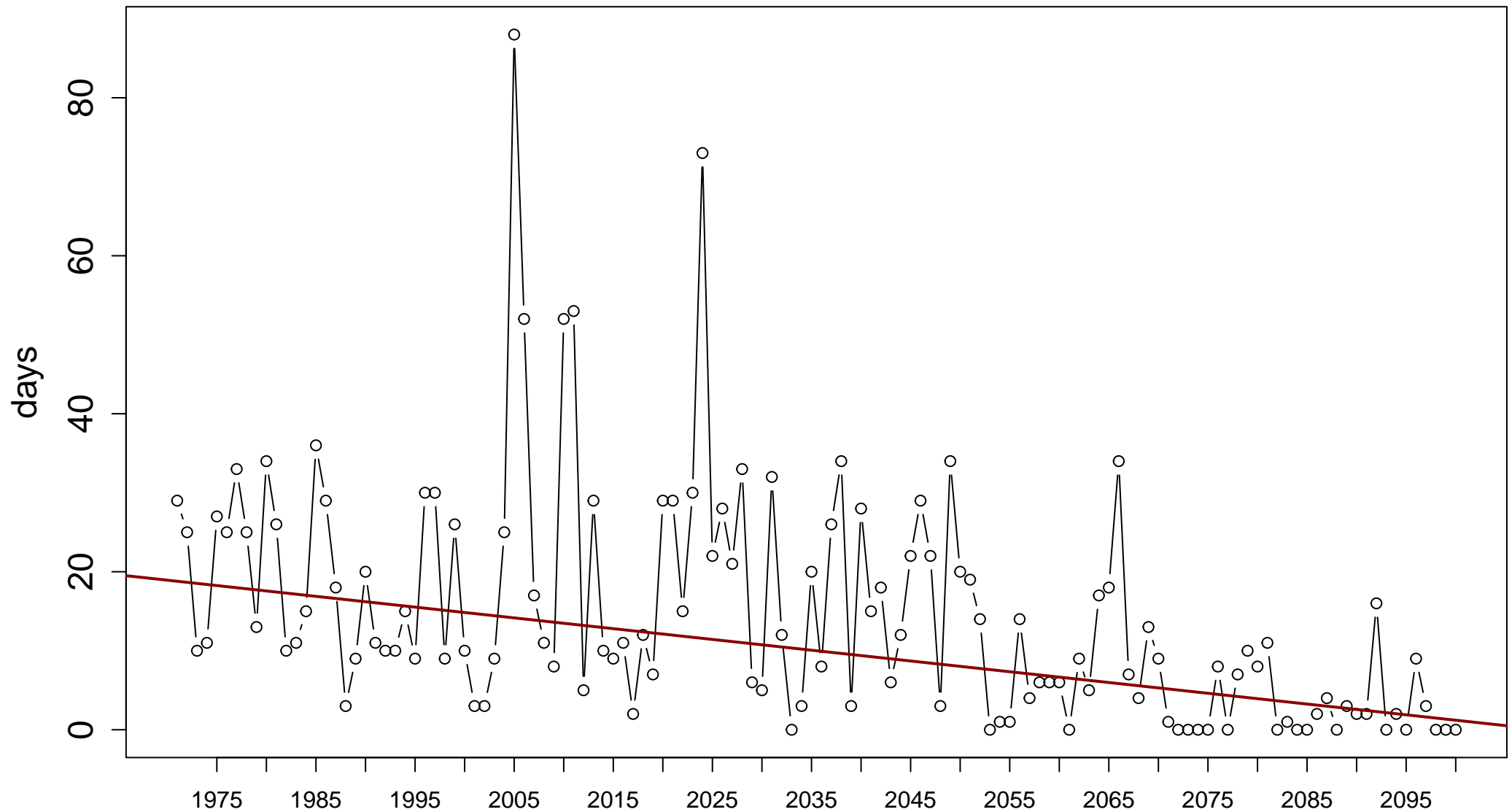


Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.129



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

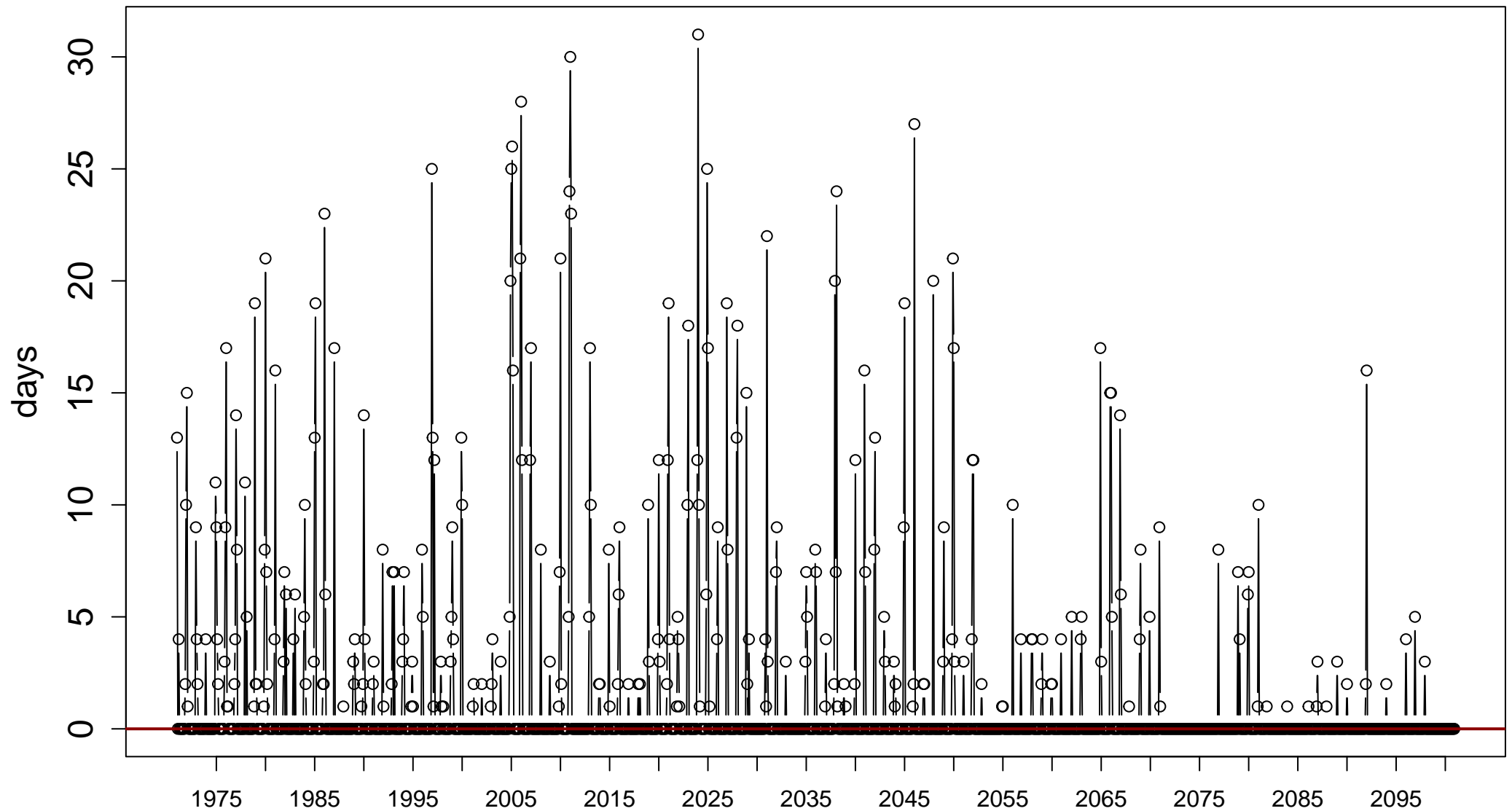
Index: id. Annual number of days when TX < 0 degrees\_C



Sen's slope =  $-0.136$  lower bound =  $-0.193$ , upper bound =  $-0.099$ , p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

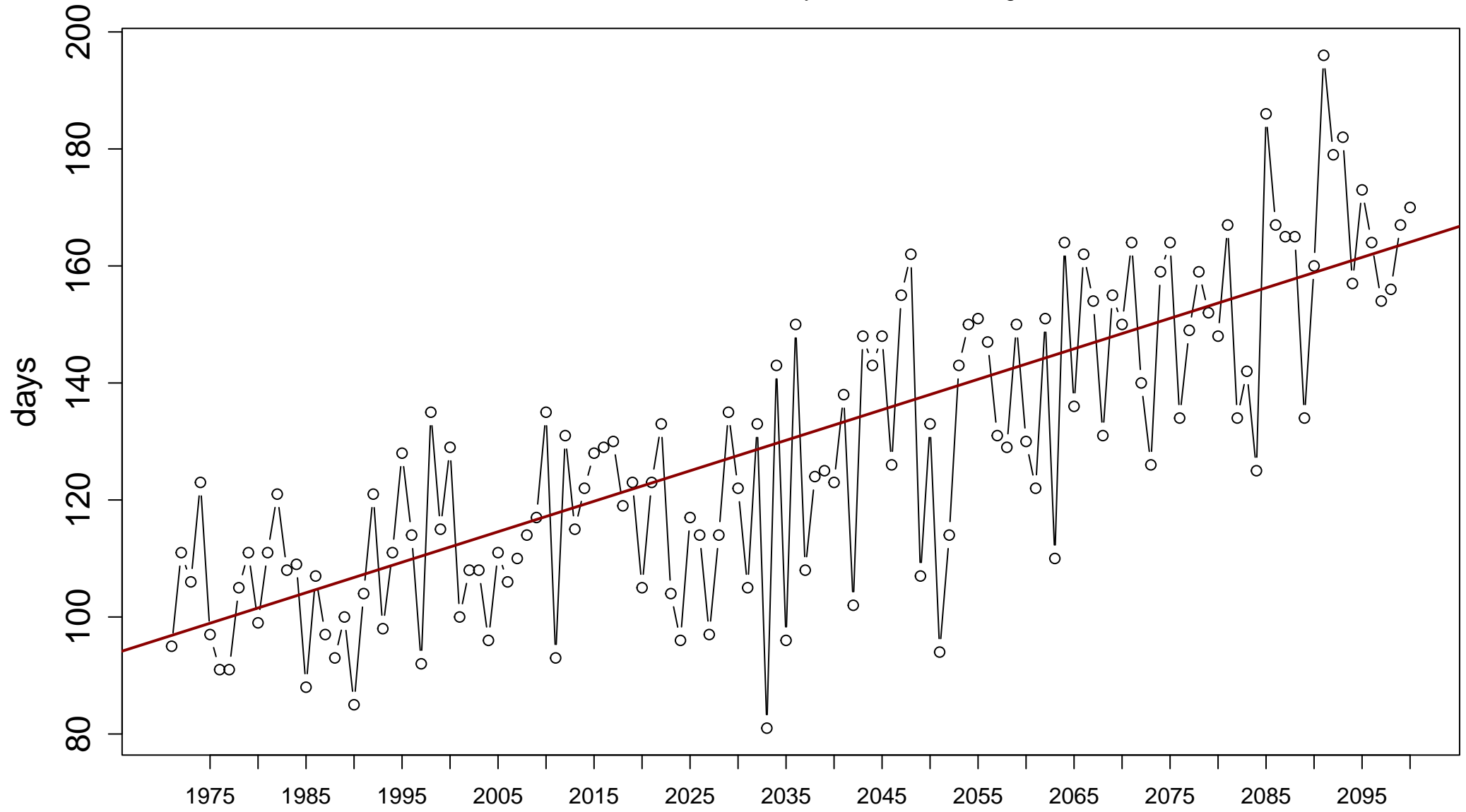
Index: id. Monthly number of days when TX < 0 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

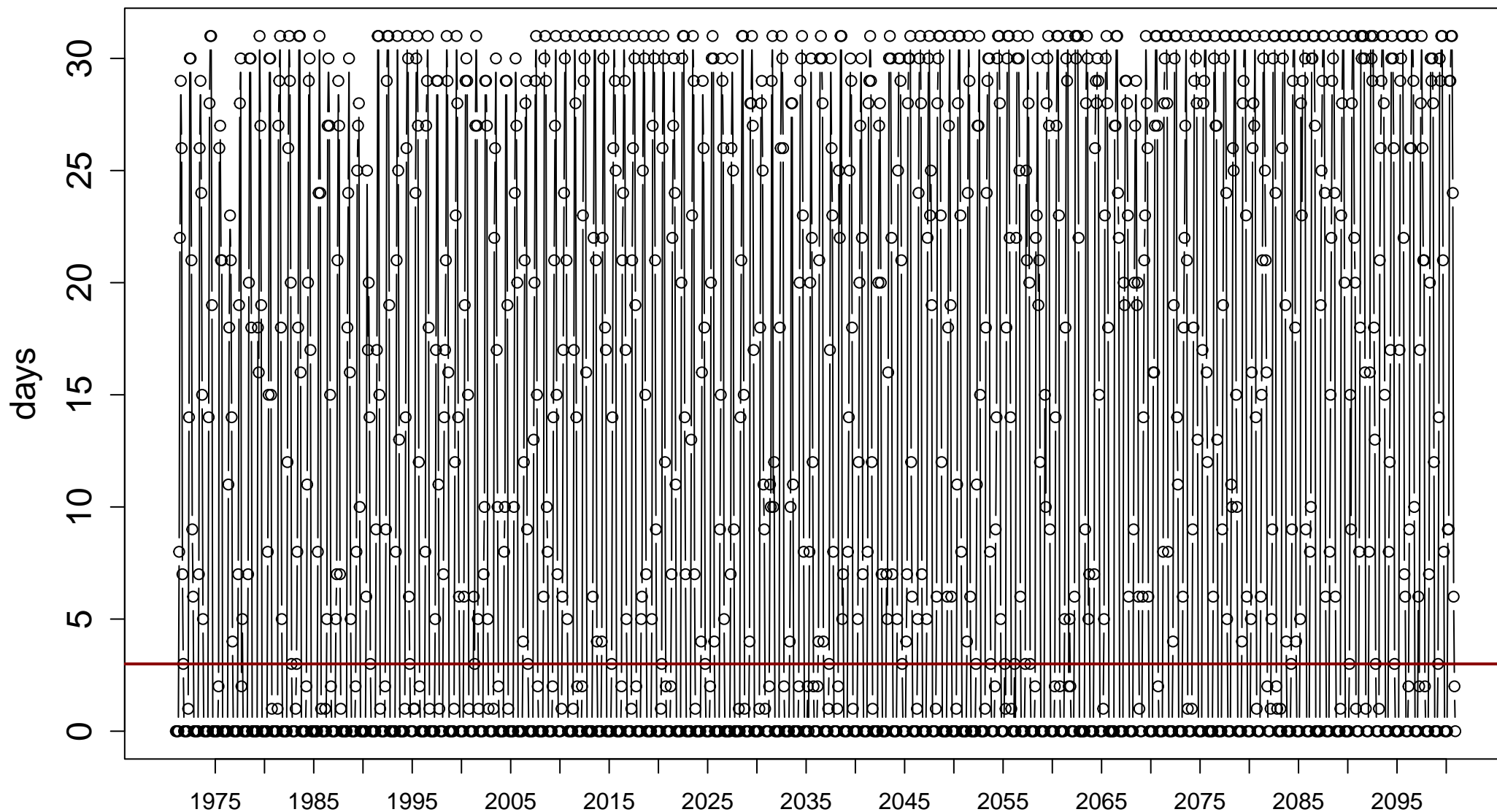
Index: su. Annual number of days when TX > 25 degrees\_C



Sen's slope = 0.521 lower bound = 0.451, upper bound = 0.596, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

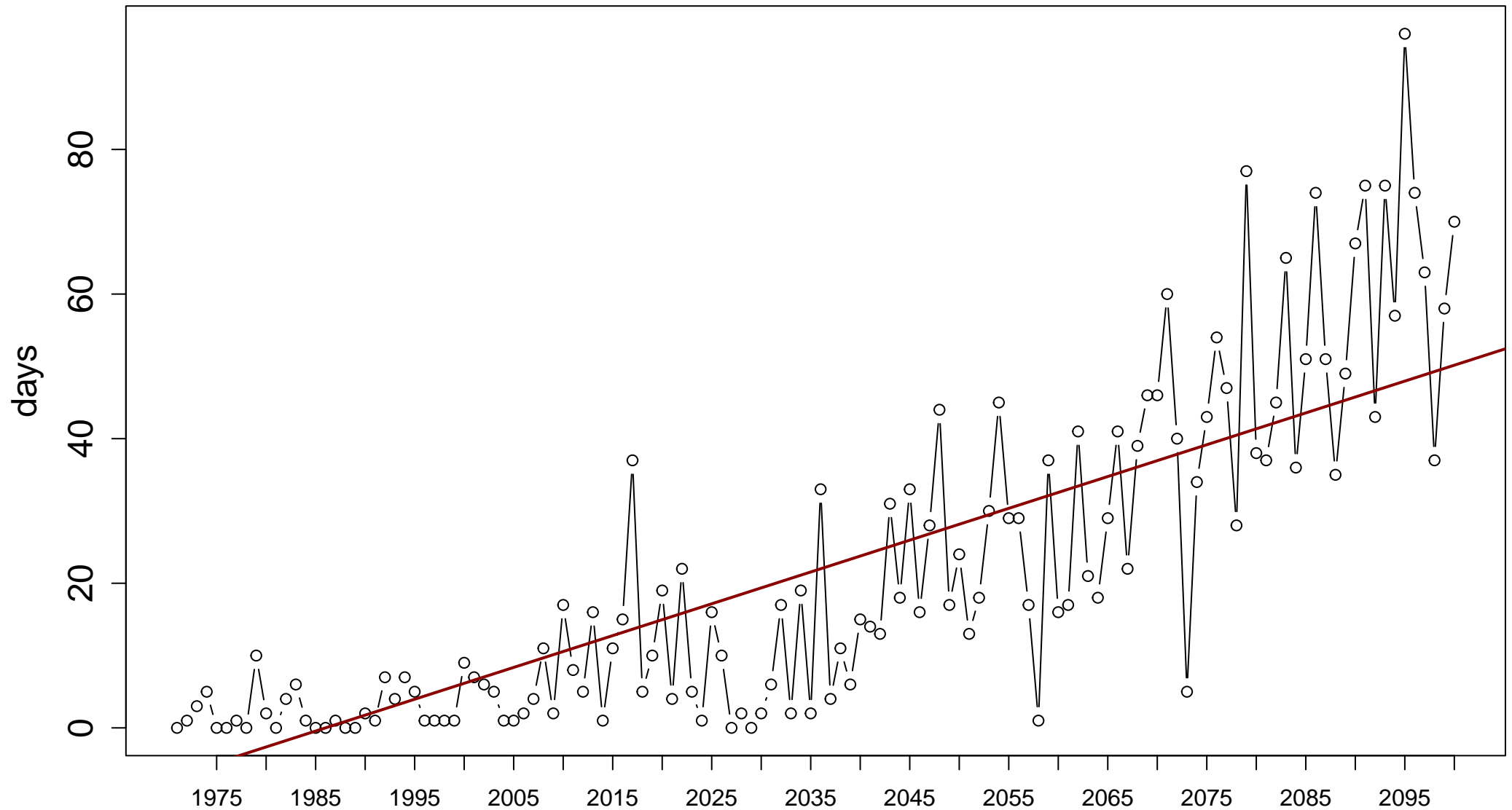
Index: su. Monthly number of days when TX > 25 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

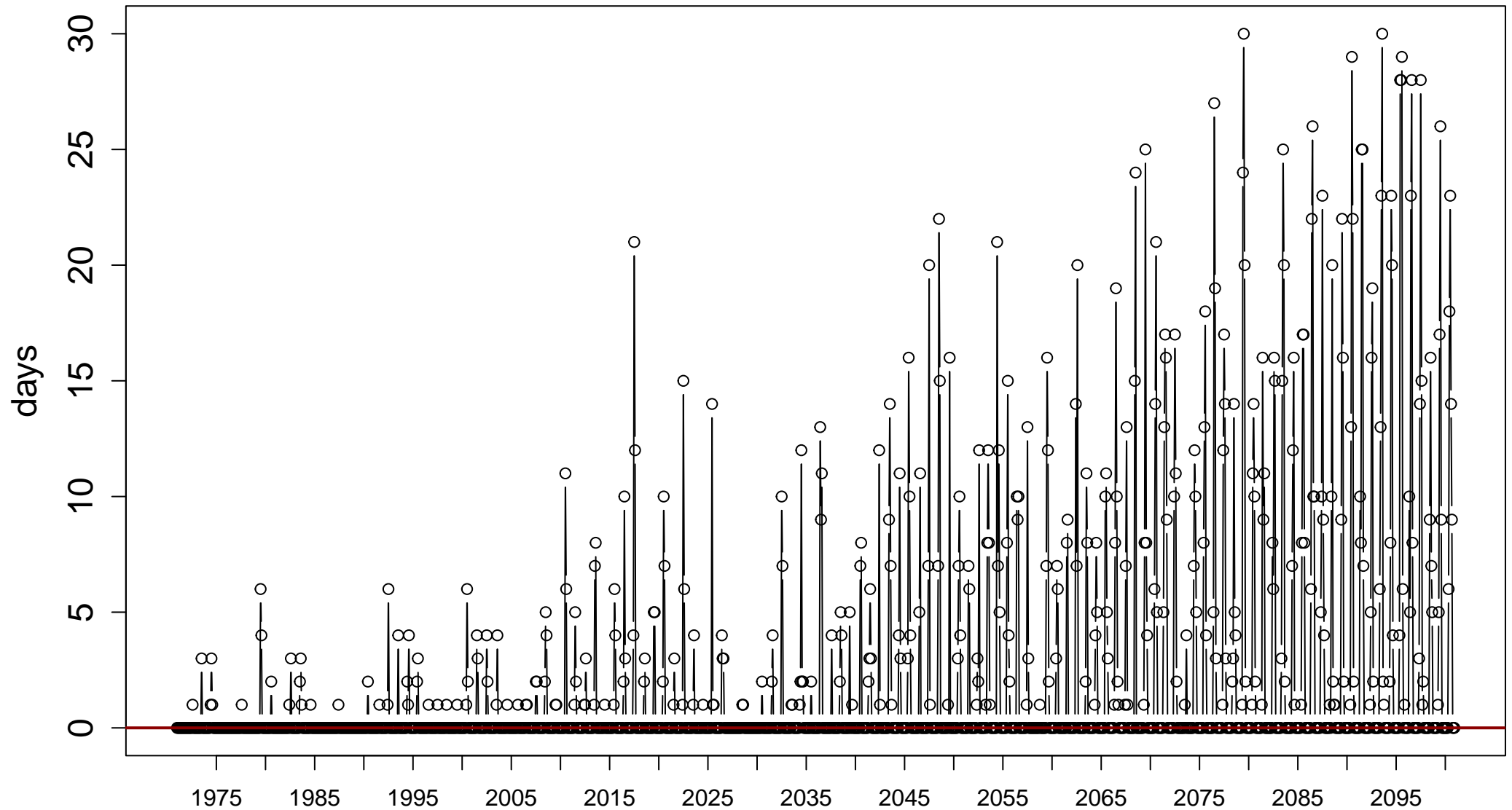
Index: tr. Annual number of days when TN > 20 degrees\_C



Sen's slope = 0.44 lower bound = 0.375, upper bound = 0.5, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

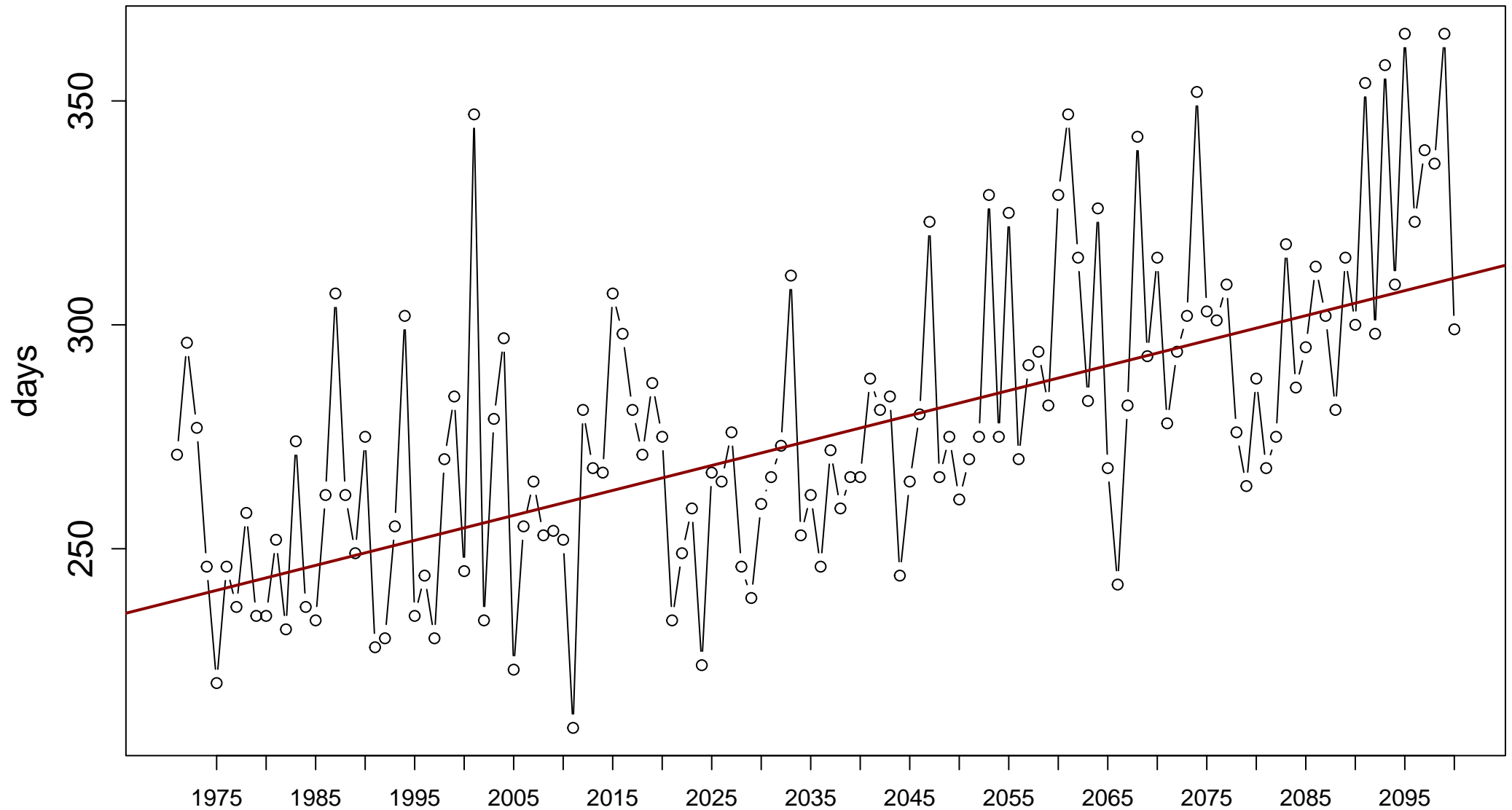
Index: tr. Monthly number of days when TN > 20 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

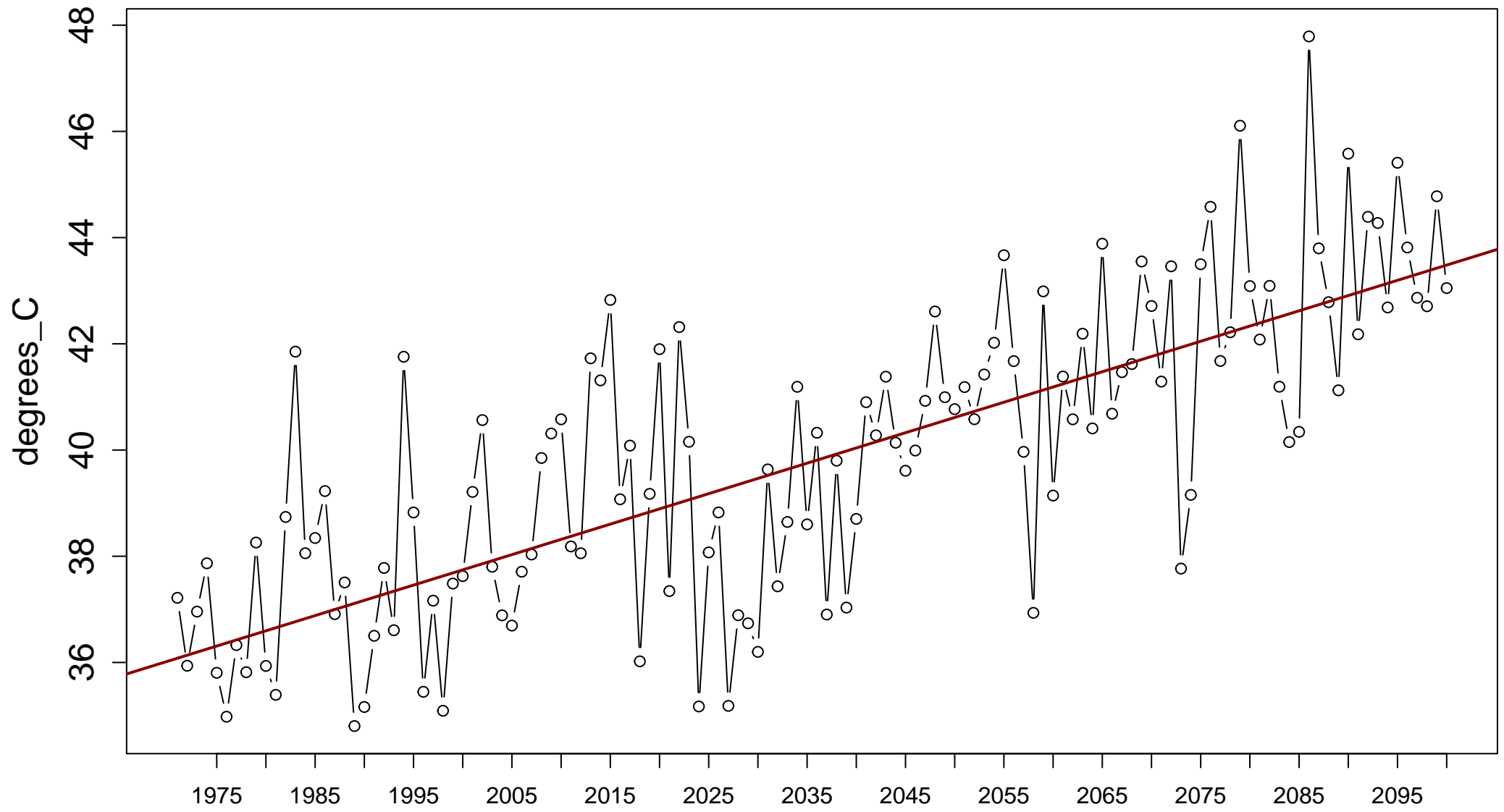
Index: gsl. Annual number of days between the first occurrence of 6 consecutive days with TM > 5 degrees\_C and the first occurrence of 6 consecutive days with TM < 5 degrees\_C



Sen's slope = 0.558 lower bound = 0.444, upper bound = 0.673, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

Index: txx. Annual warmest daily TX

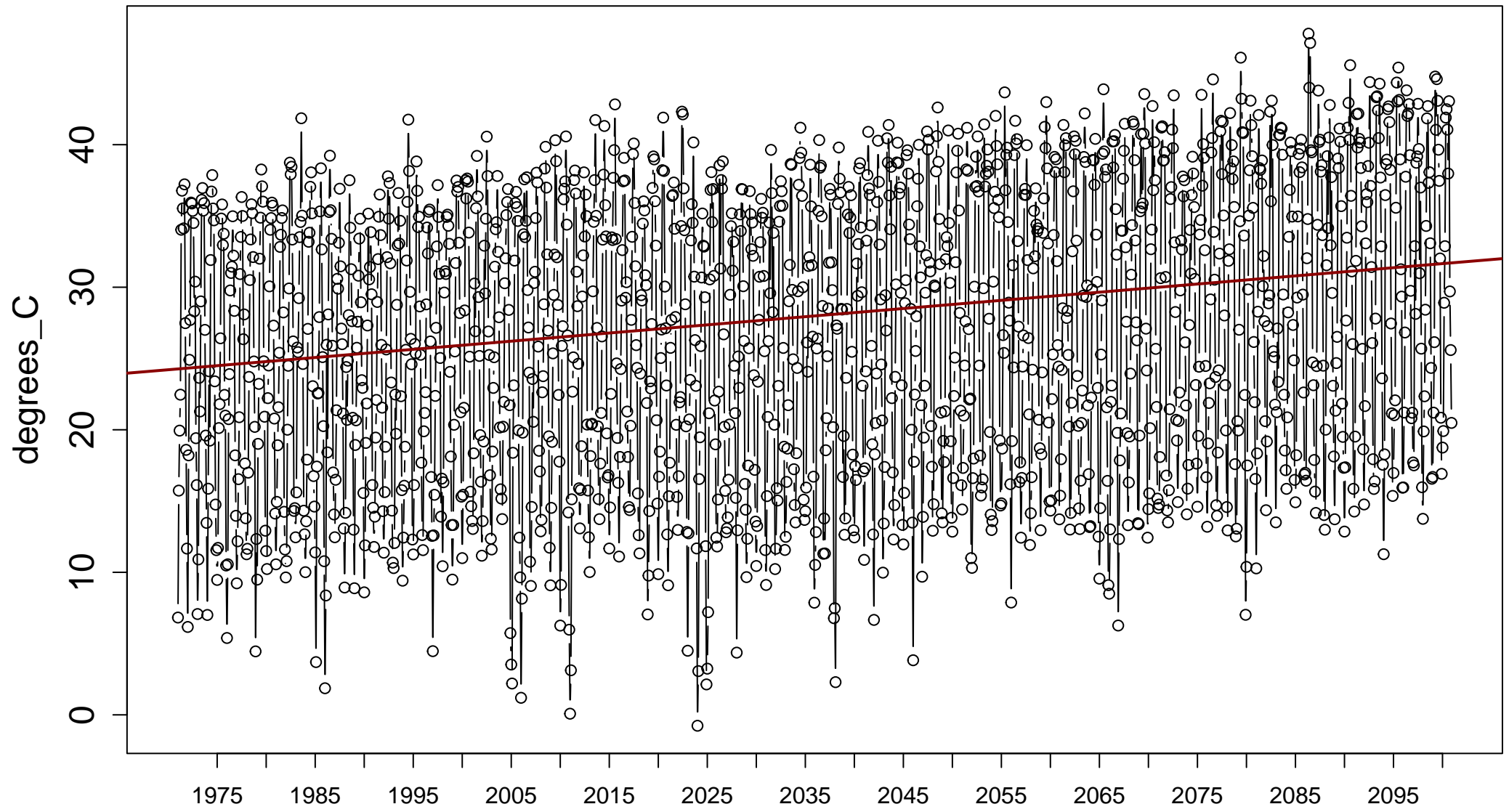


Sen's slope = 0.057 lower bound = 0.049, upper bound = 0.066, p-value = 0



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

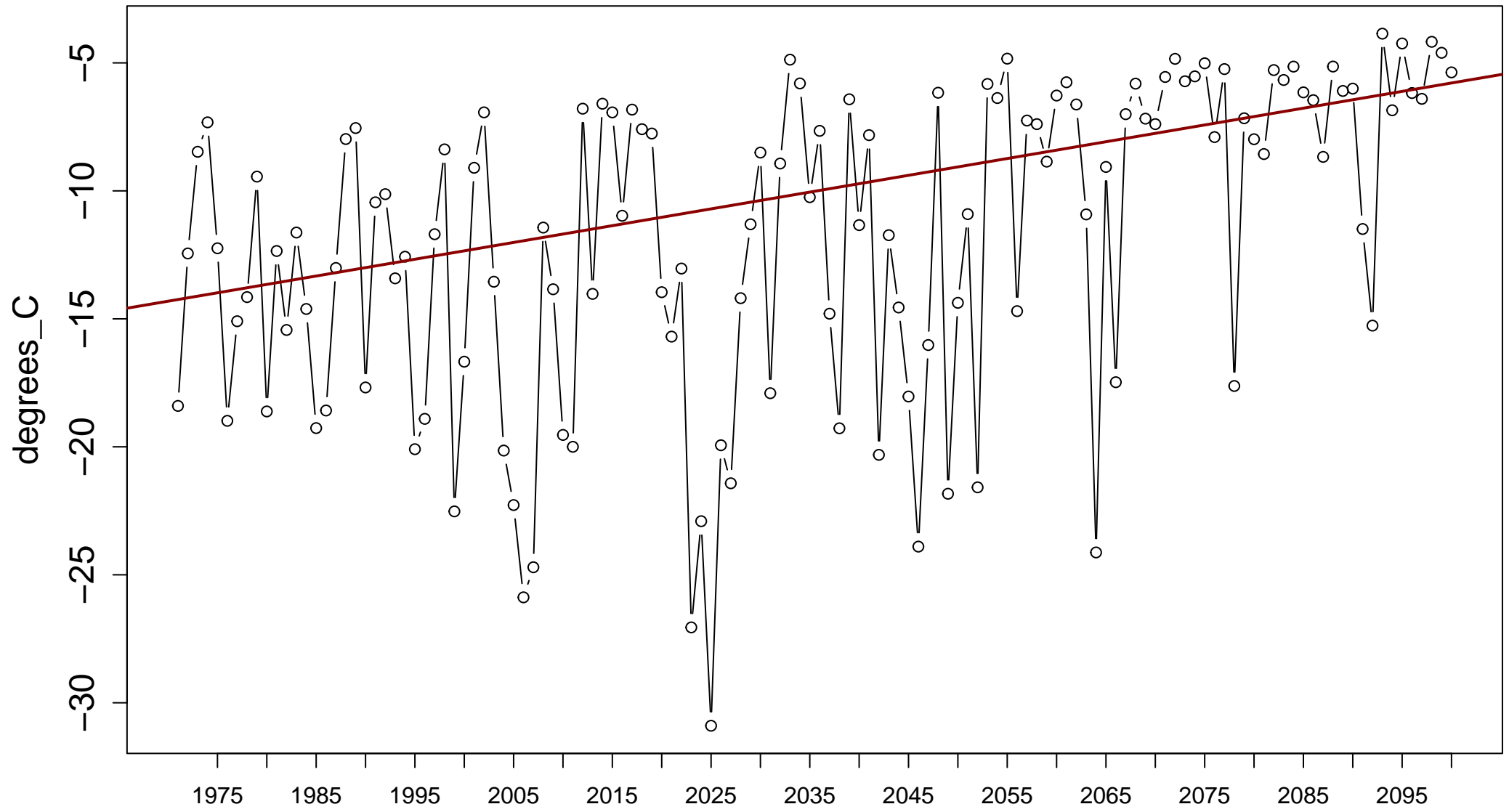
Index: txx. Monthly warmest daily TX



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

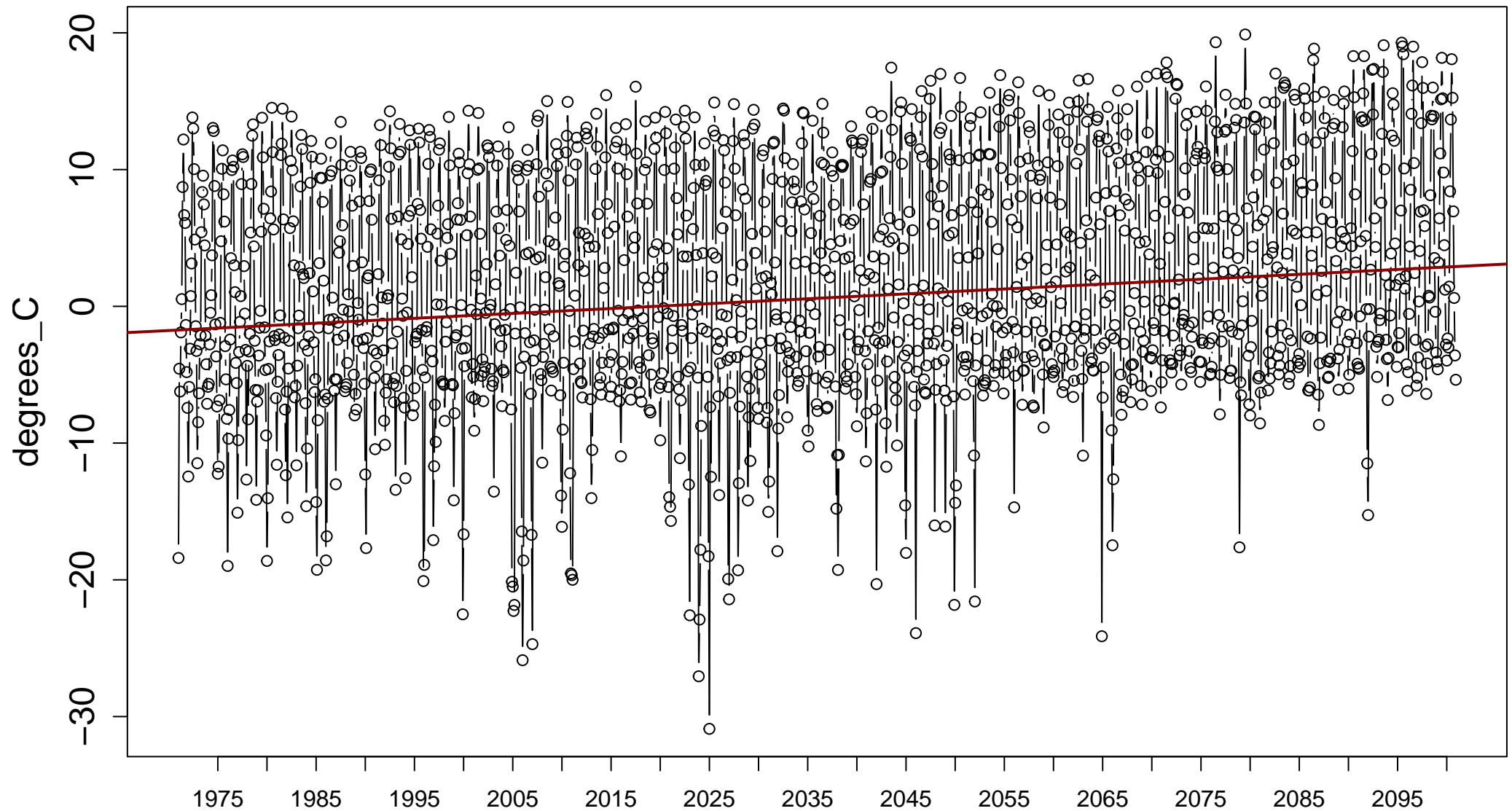
Index: tnn. Annual coldest daily TN



Sen's slope = 0.066 lower bound = 0.043, upper bound = 0.088, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

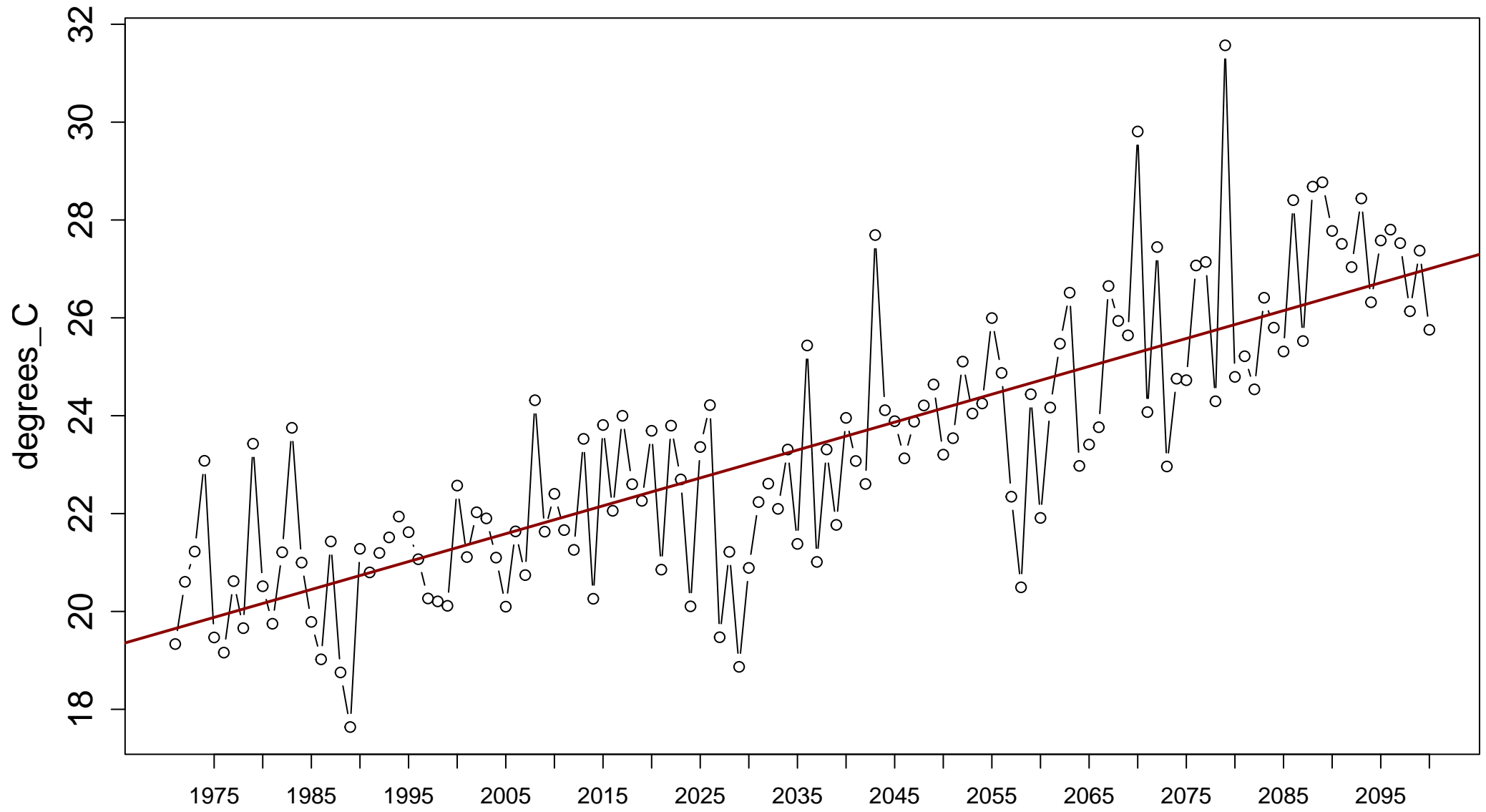
Index: tnn. Monthly coldest daily TN



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

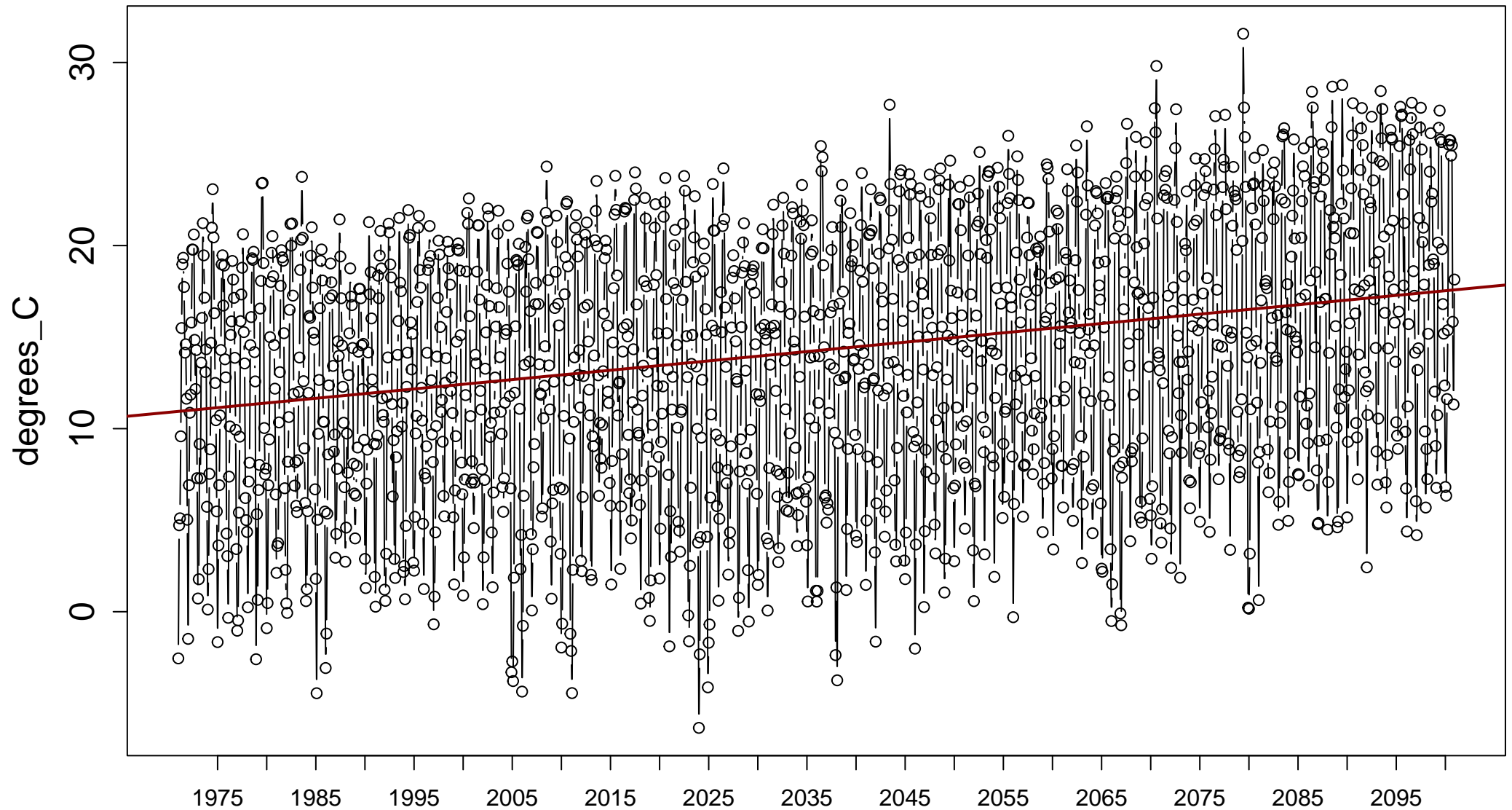
Index: tnx. Annual warmest daily TN



Sen's slope = 0.057 lower bound = 0.05, upper bound = 0.064, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

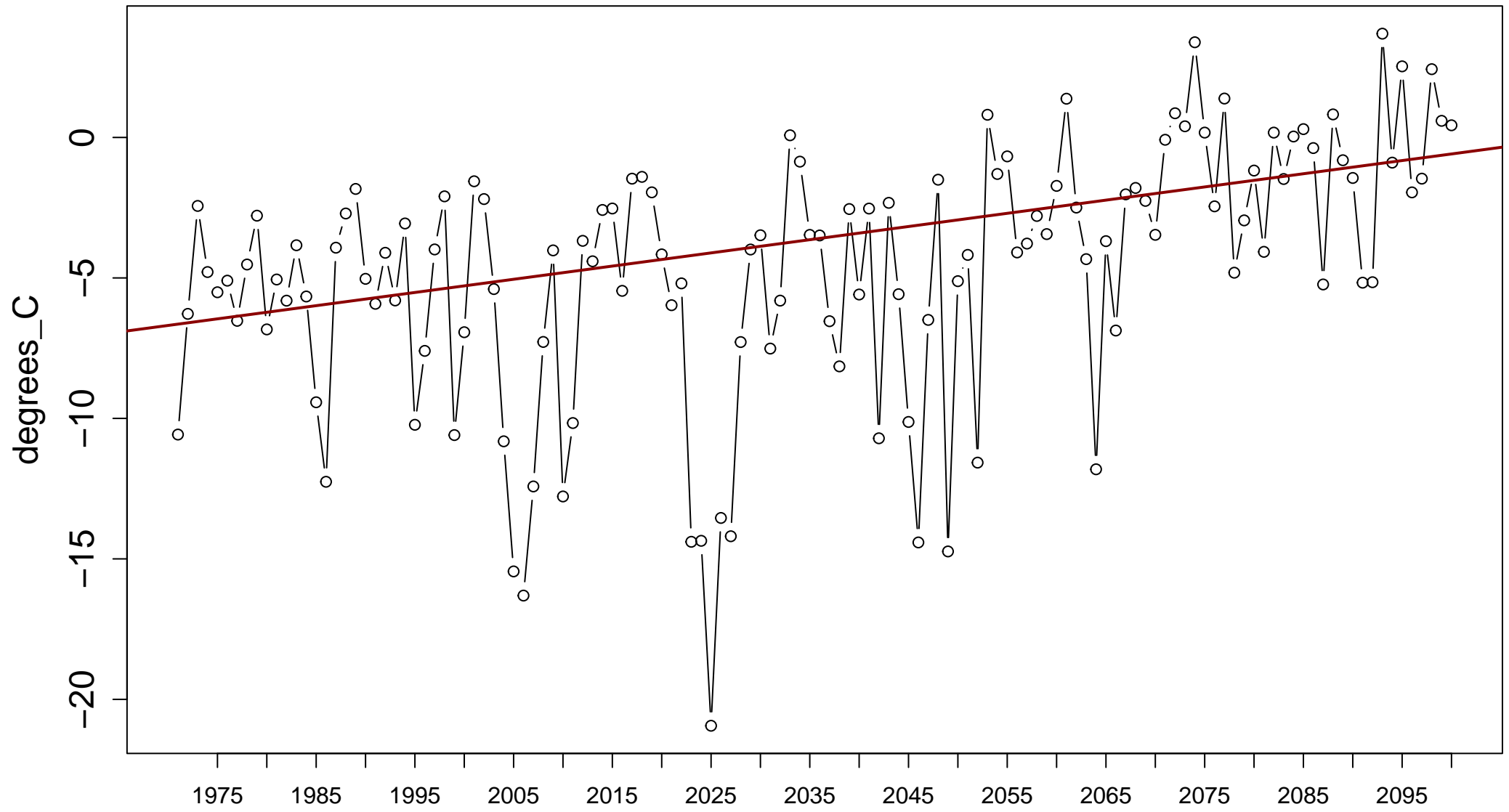
Index: tnx. Monthly warmest daily TN



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

Index: txn. Annual coldest daily TX

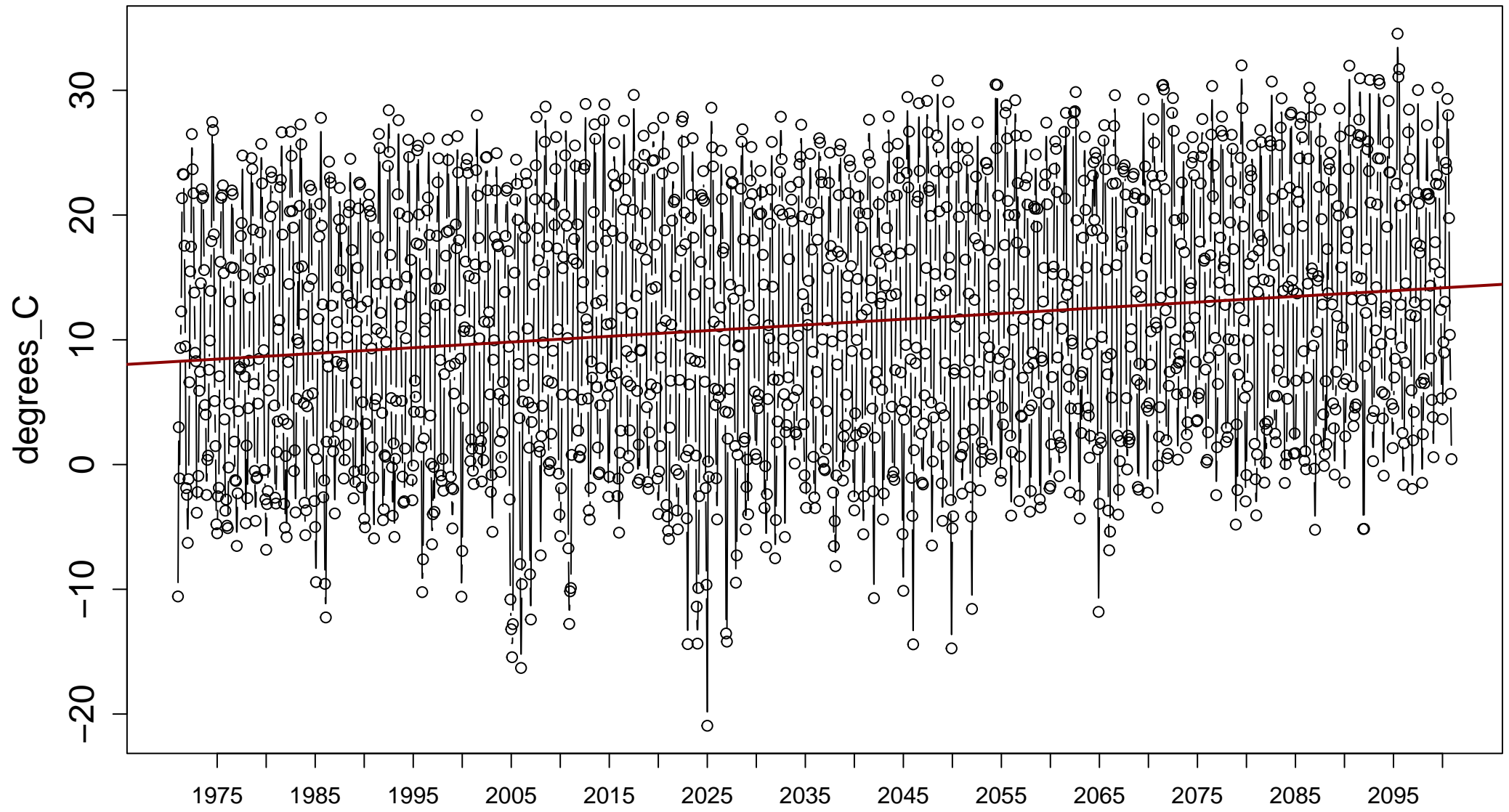


Sen's slope = 0.047 lower bound = 0.033, upper bound = 0.062, p-value = 0



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

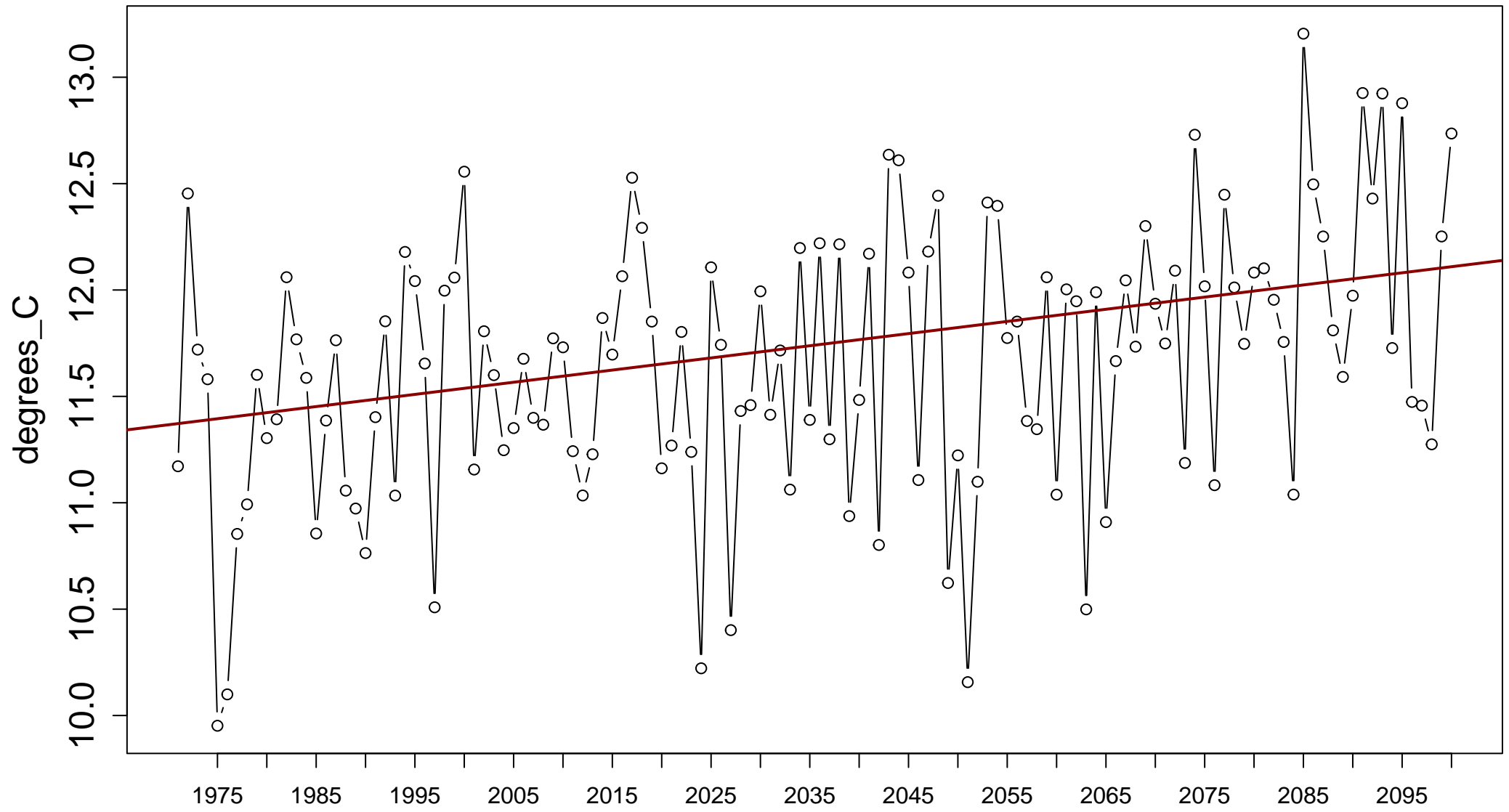
Index: txn. Monthly coldest daily TX



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

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

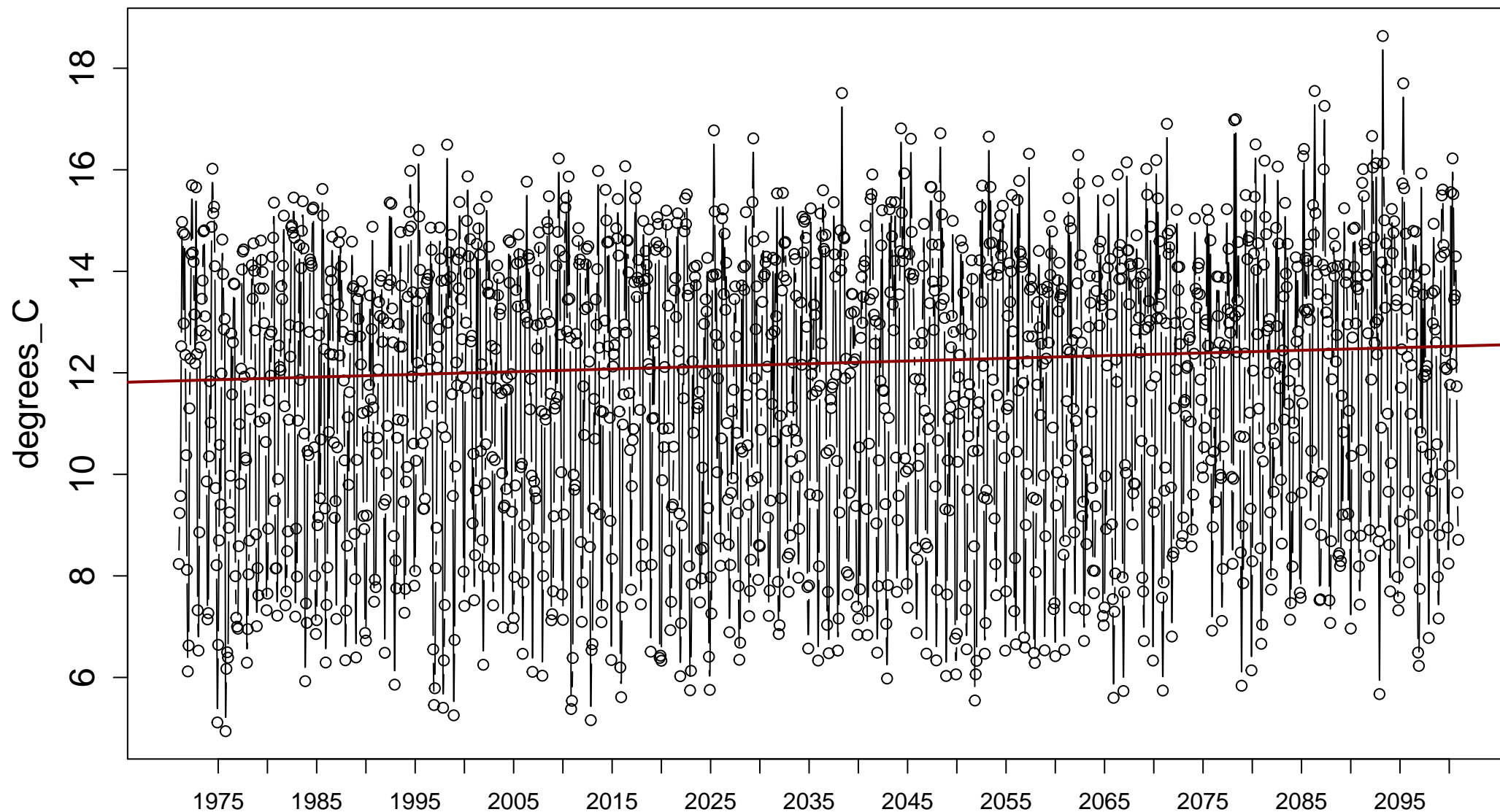


Sen's slope = 0.006 lower bound = 0.003, upper bound = 0.009, p-value = 0



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

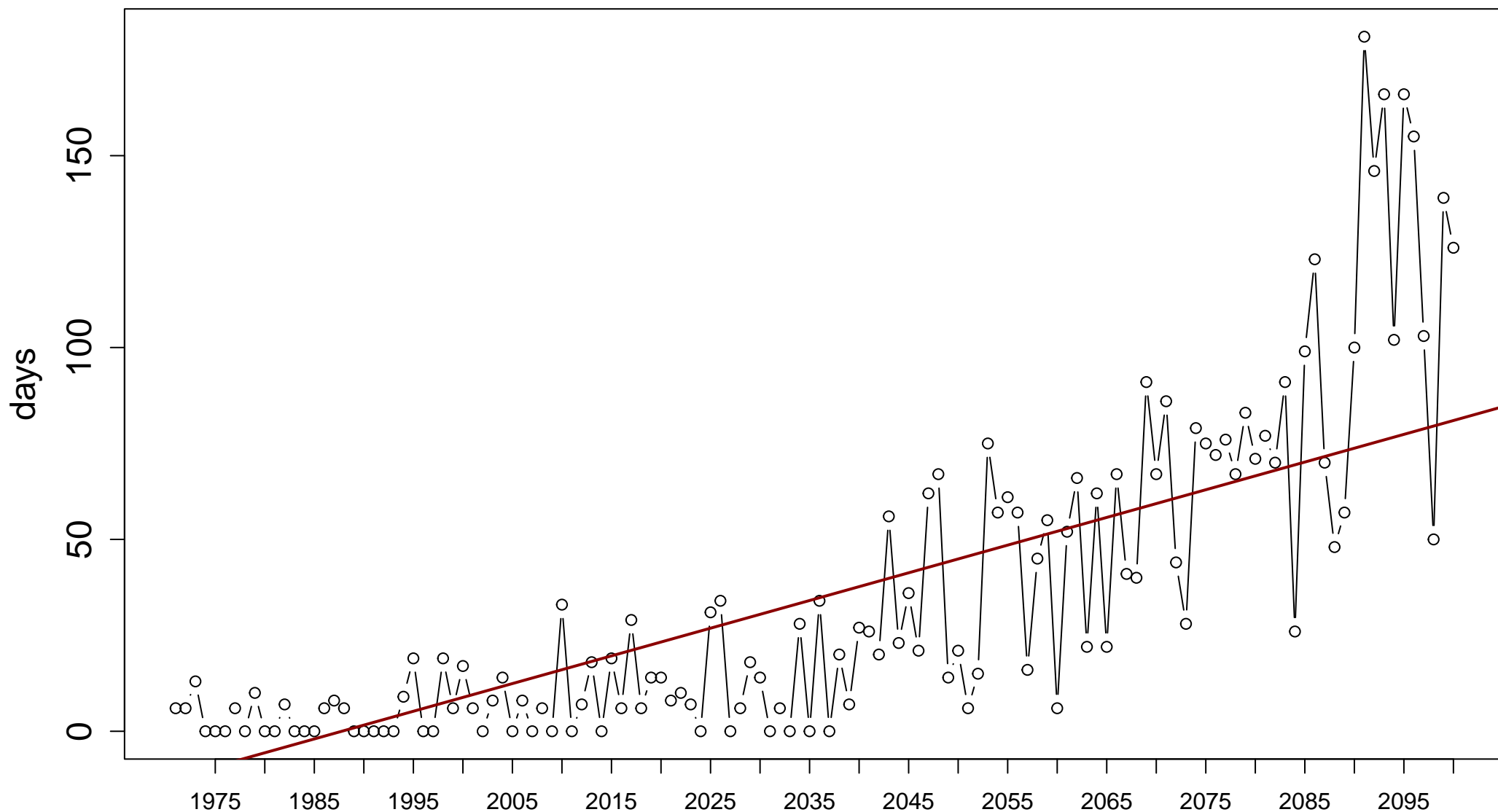
Index: dtr. Mean monthly difference between daily TX and daily TN



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

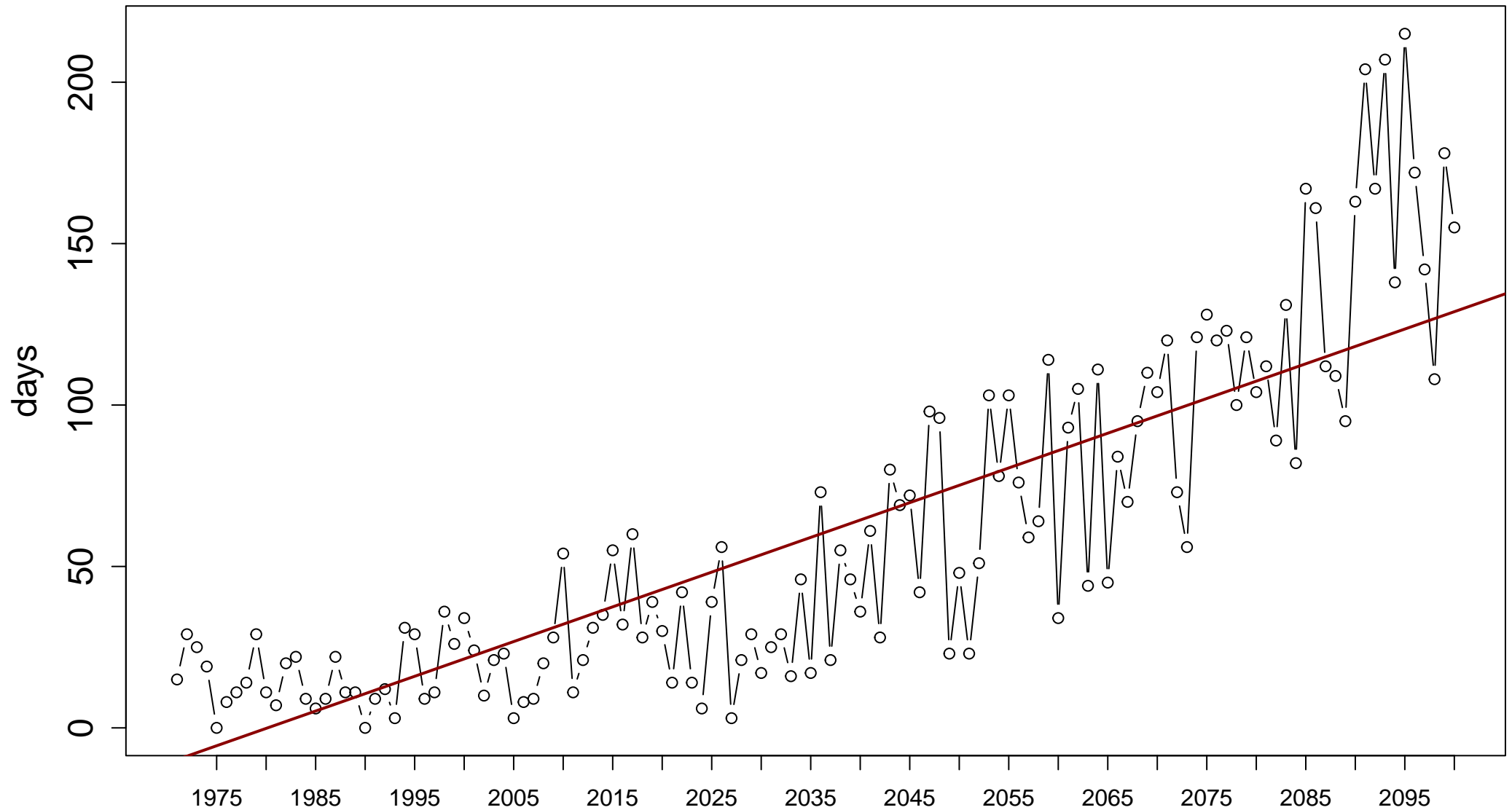
Index: wsdI. Annual number of days contributing to events where 6 or more consecutive days  
experience TX > 90th percentile



Sen's slope = 0.722 lower bound = 0.6, upper bound = 0.838, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

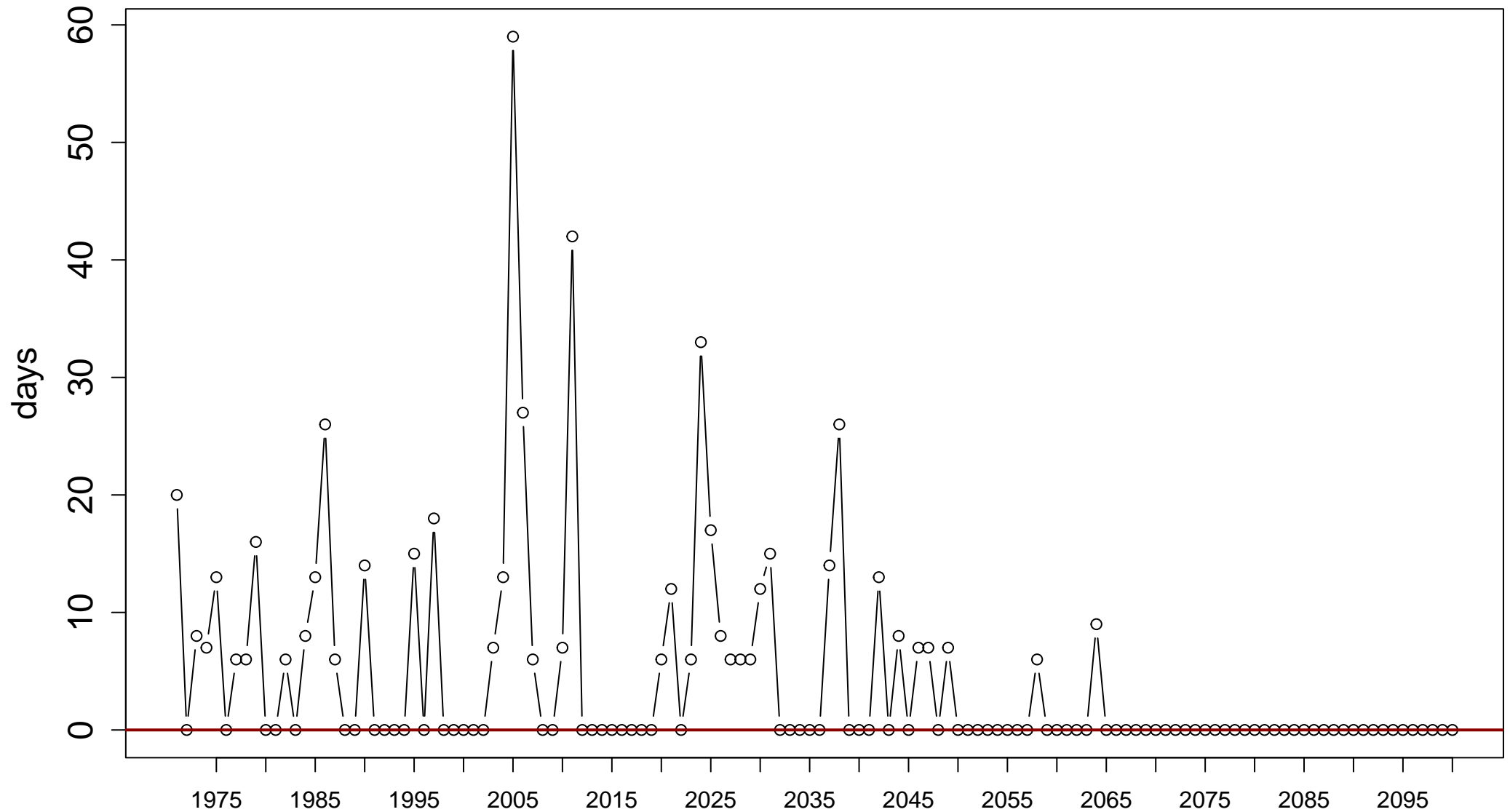
Index: wsd3. Annual number of days with at least 3 consecutive days when TX > 90th percentile



Sen's slope = 1.076 lower bound = 0.935, upper bound = 1.203, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

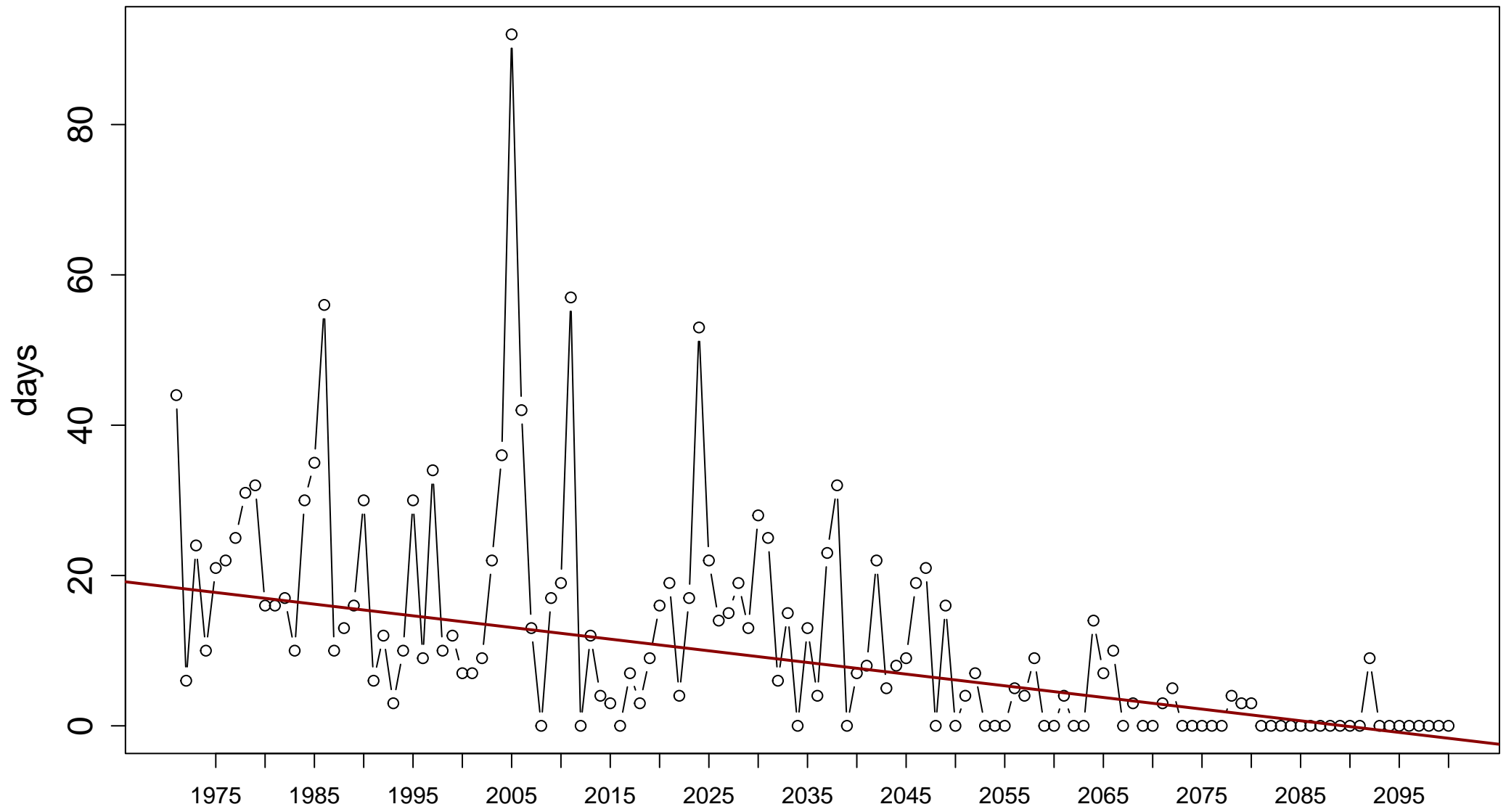
Index: csdi. Annual number of days contributing to events where 6 or more consecutive days  
experience TN < 10th percentile



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

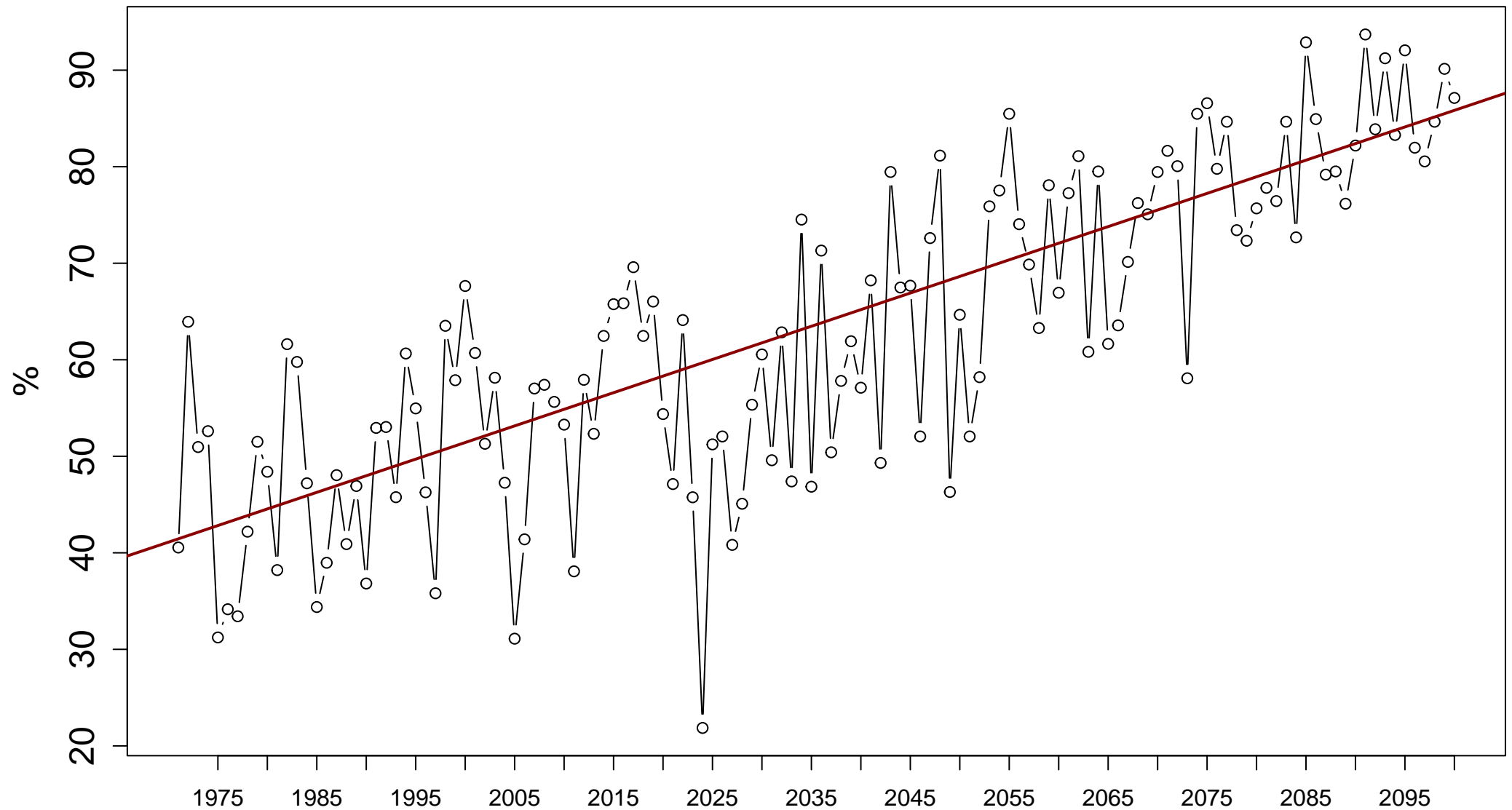
Index: csdi3. Annual number of days with at least 3 consecutive days when TN < 10th percentile



Sen's slope =  $-0.155$  lower bound =  $-0.2$ , upper bound =  $-0.119$ , p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

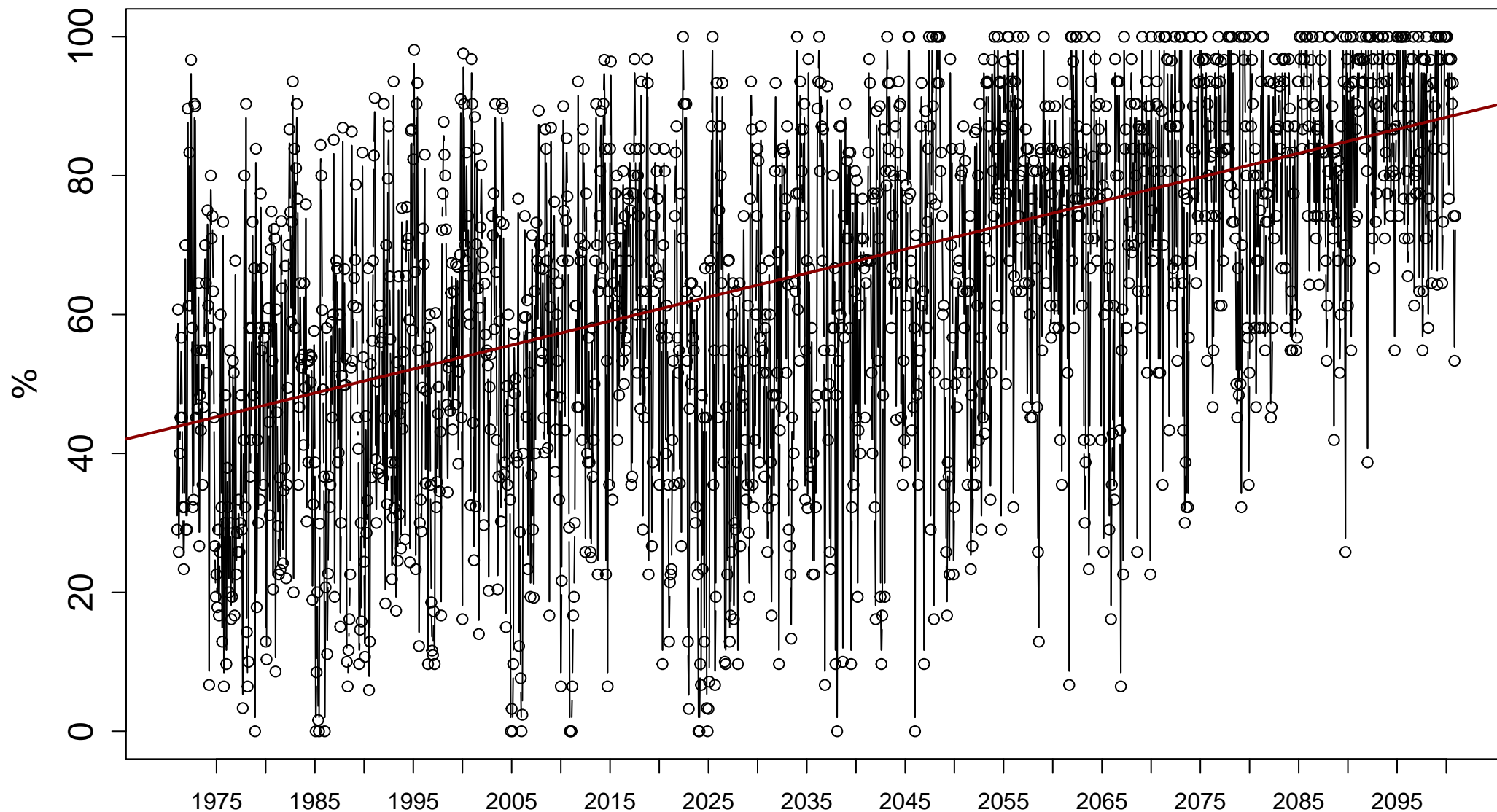
Index: txgt50p. Annual percentage of days when TX > 50th percentile



Sen's slope = 0.344 lower bound = 0.298, upper bound = 0.39, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

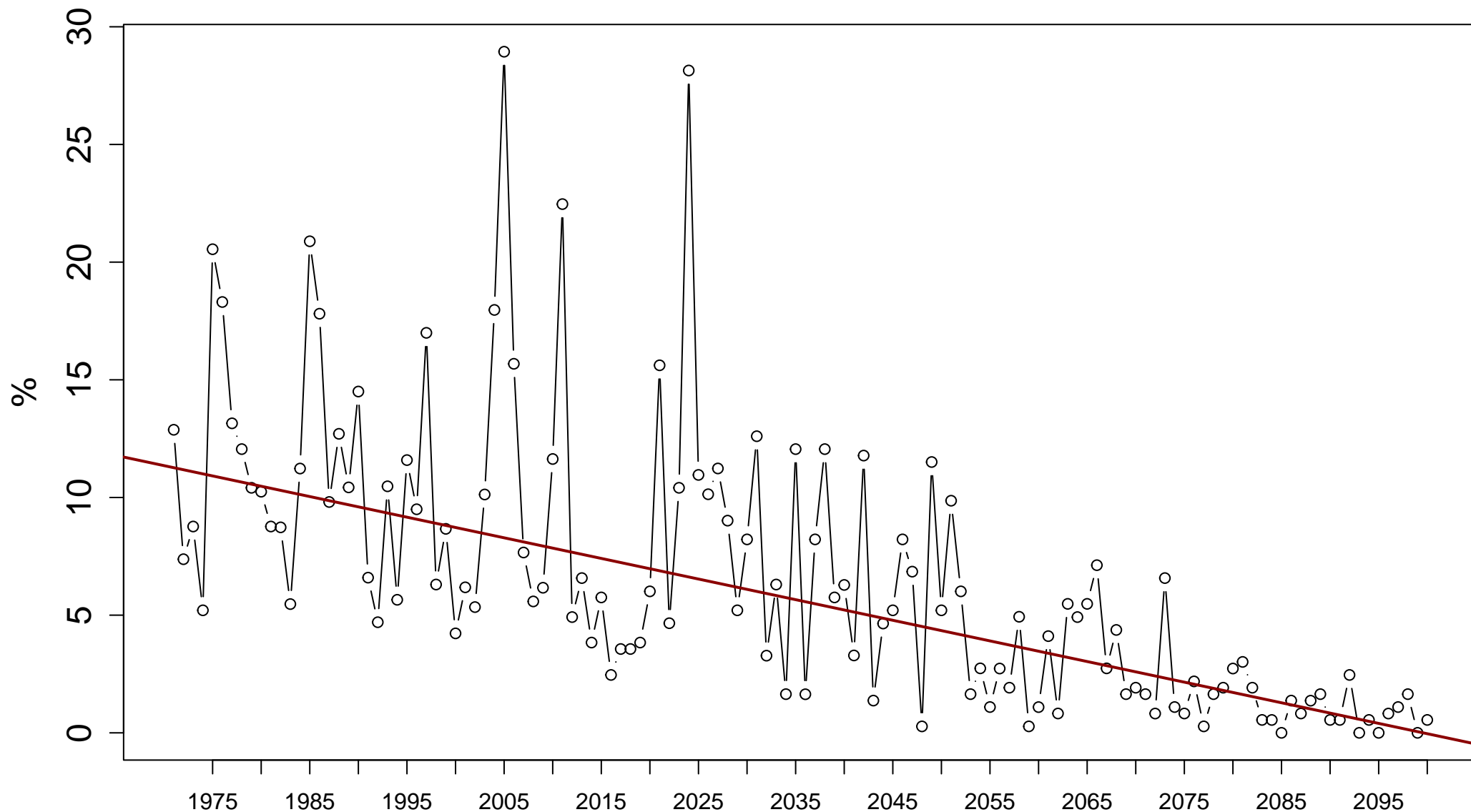
Index: txgt50p. Monthly percentage of days when TX > 50th percentile



Sen's slope = 0.029 lower bound = 0.026, upper bound = 0.031, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

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

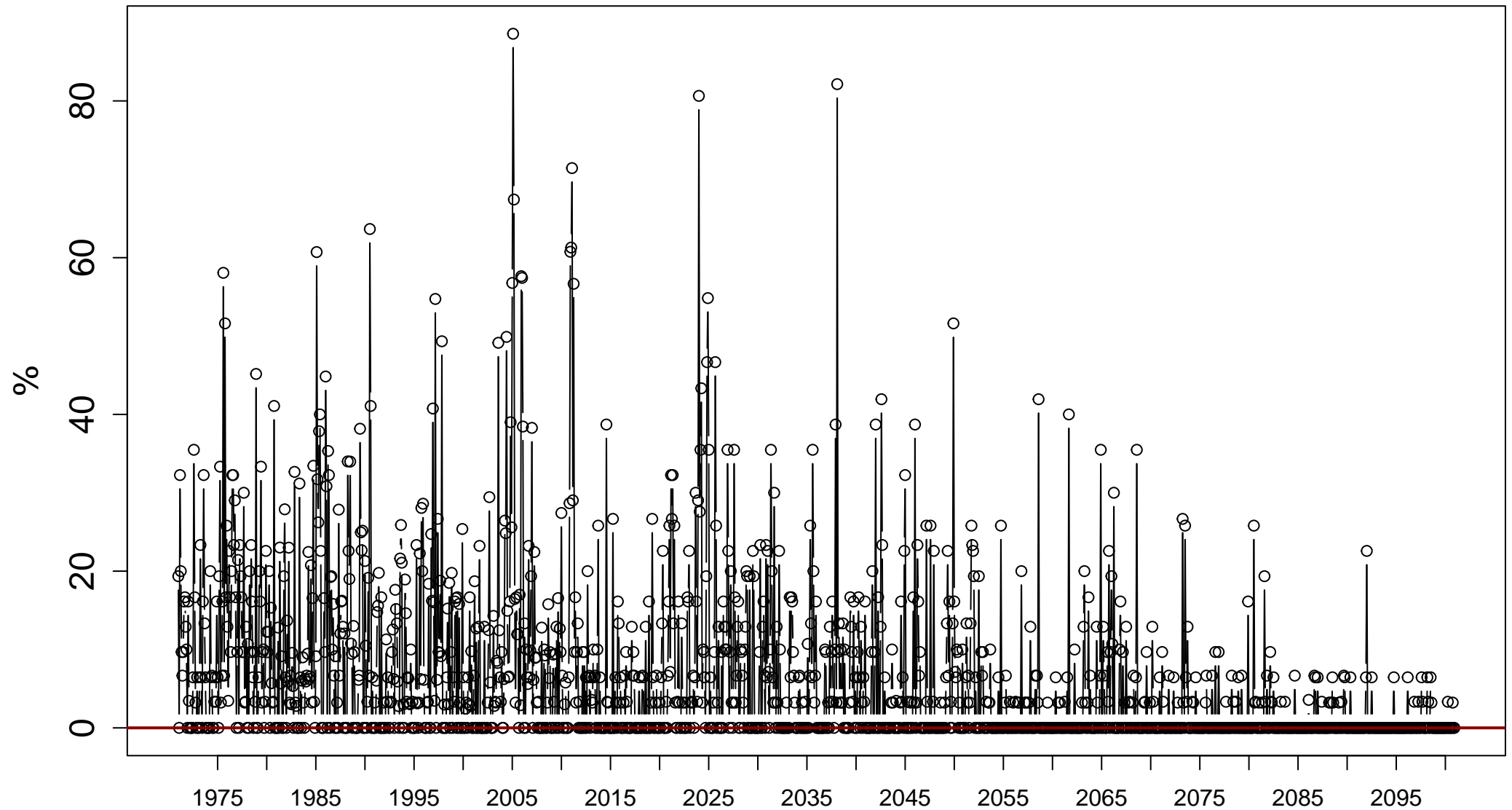


Sen's slope =  $-0.088$  lower bound =  $-0.104$ , upper bound =  $-0.071$ , p-value = 0



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

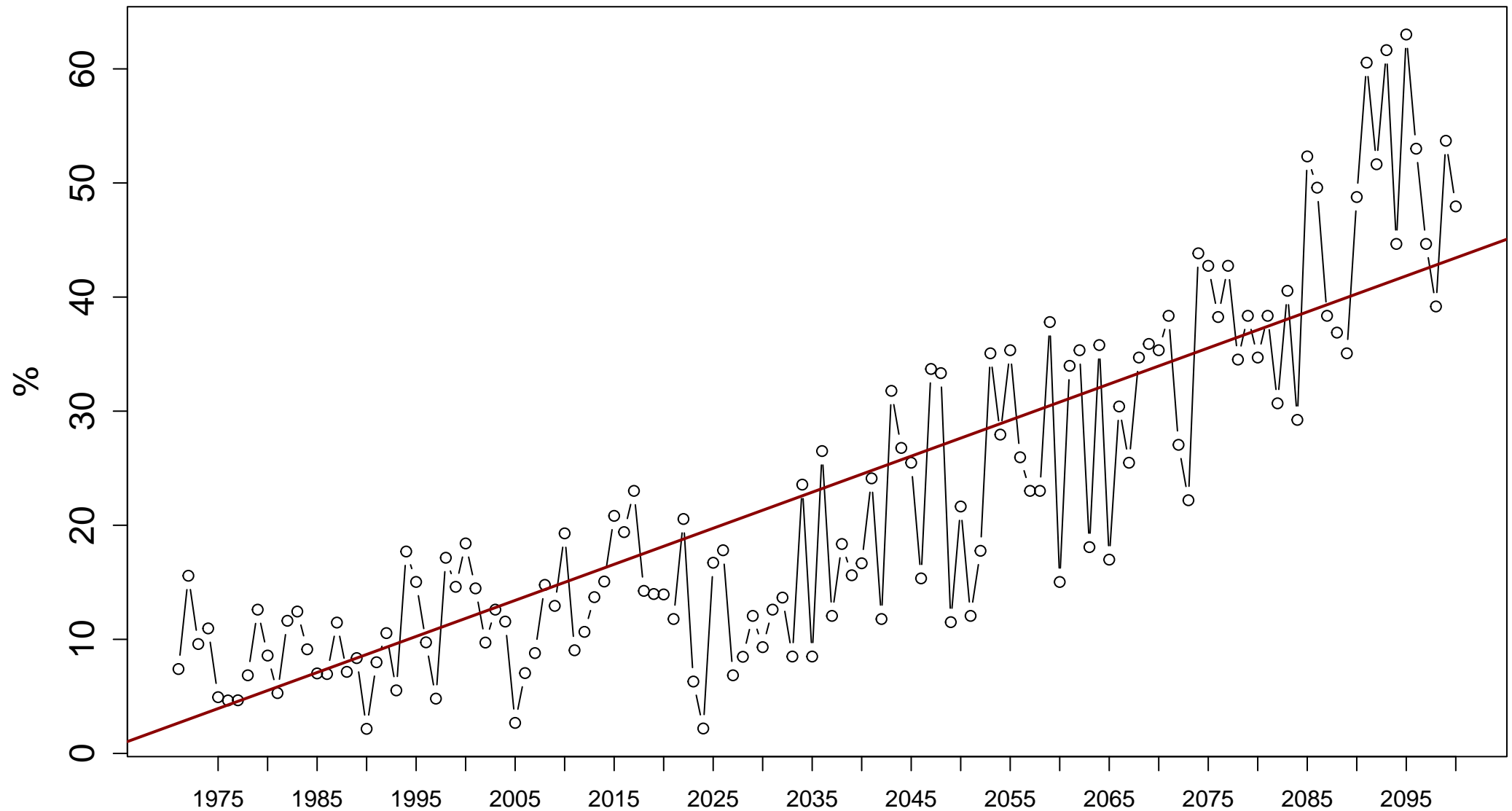
Index: tx10p. Monthly percentage of days when TX < 10th percentile



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

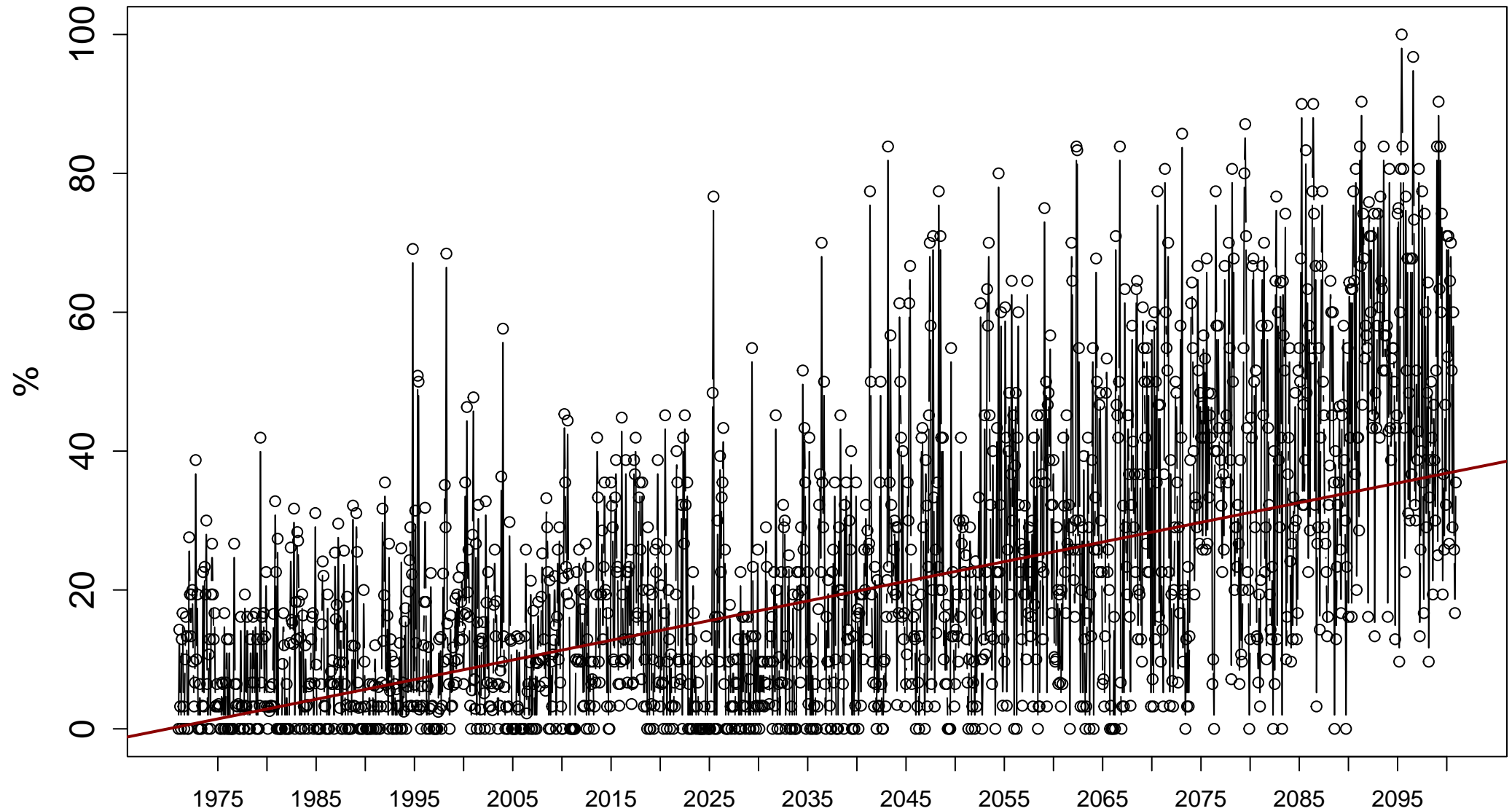
Index: tx90p. Annual percentage of days when TX > 90th percentile



Sen's slope = 0.316 lower bound = 0.278, upper bound = 0.352, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

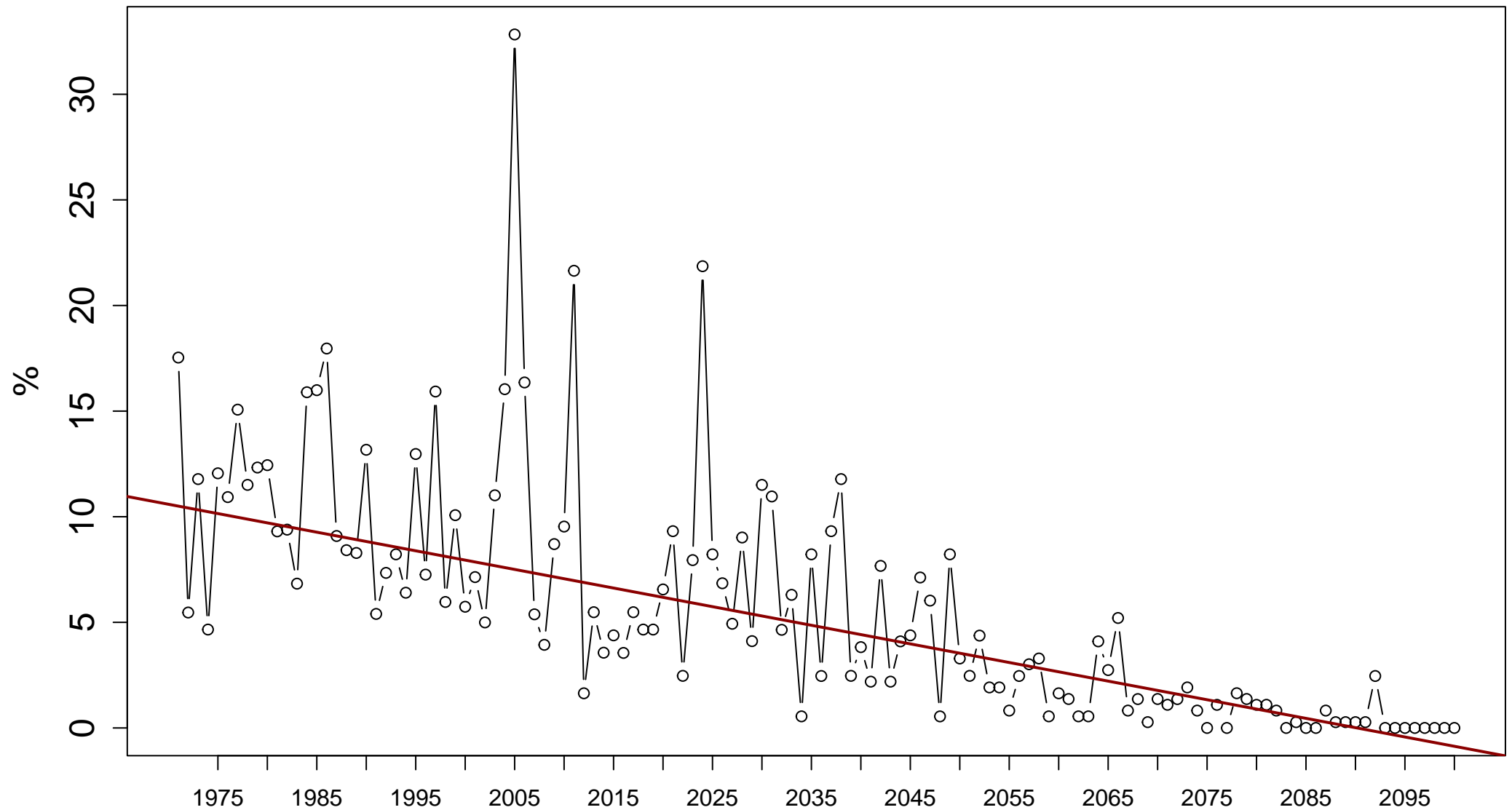
Index: tx90p. Monthly percentage of days when TX > 90th percentile



Sen's slope = 0.024 lower bound = 0.022, upper bound = 0.026, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

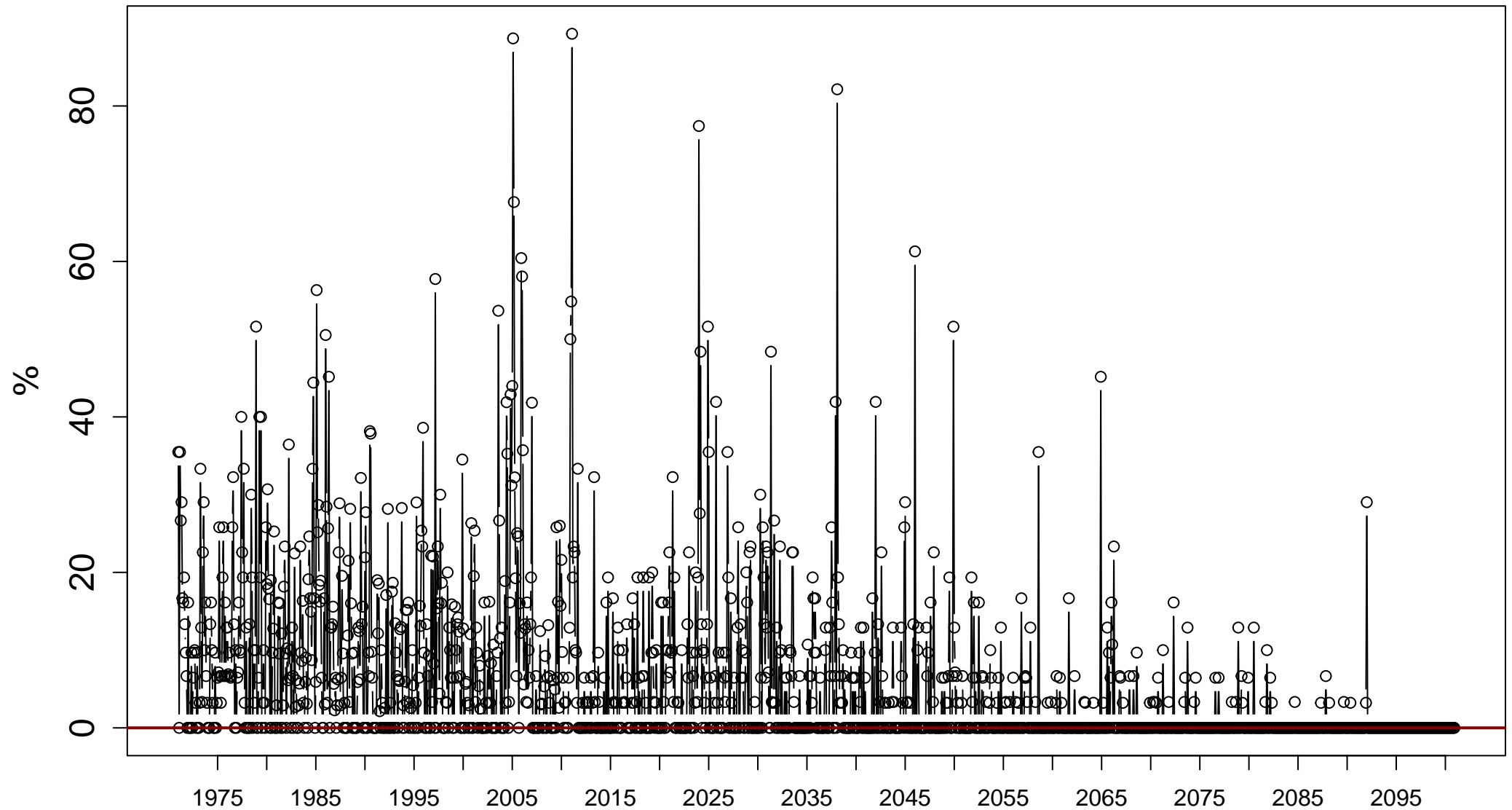
Index: tn10p. Annual percentage of days when TN < 10th percentile



Sen's slope =  $-0.088$  lower bound =  $-0.103$ , upper bound =  $-0.076$ , p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

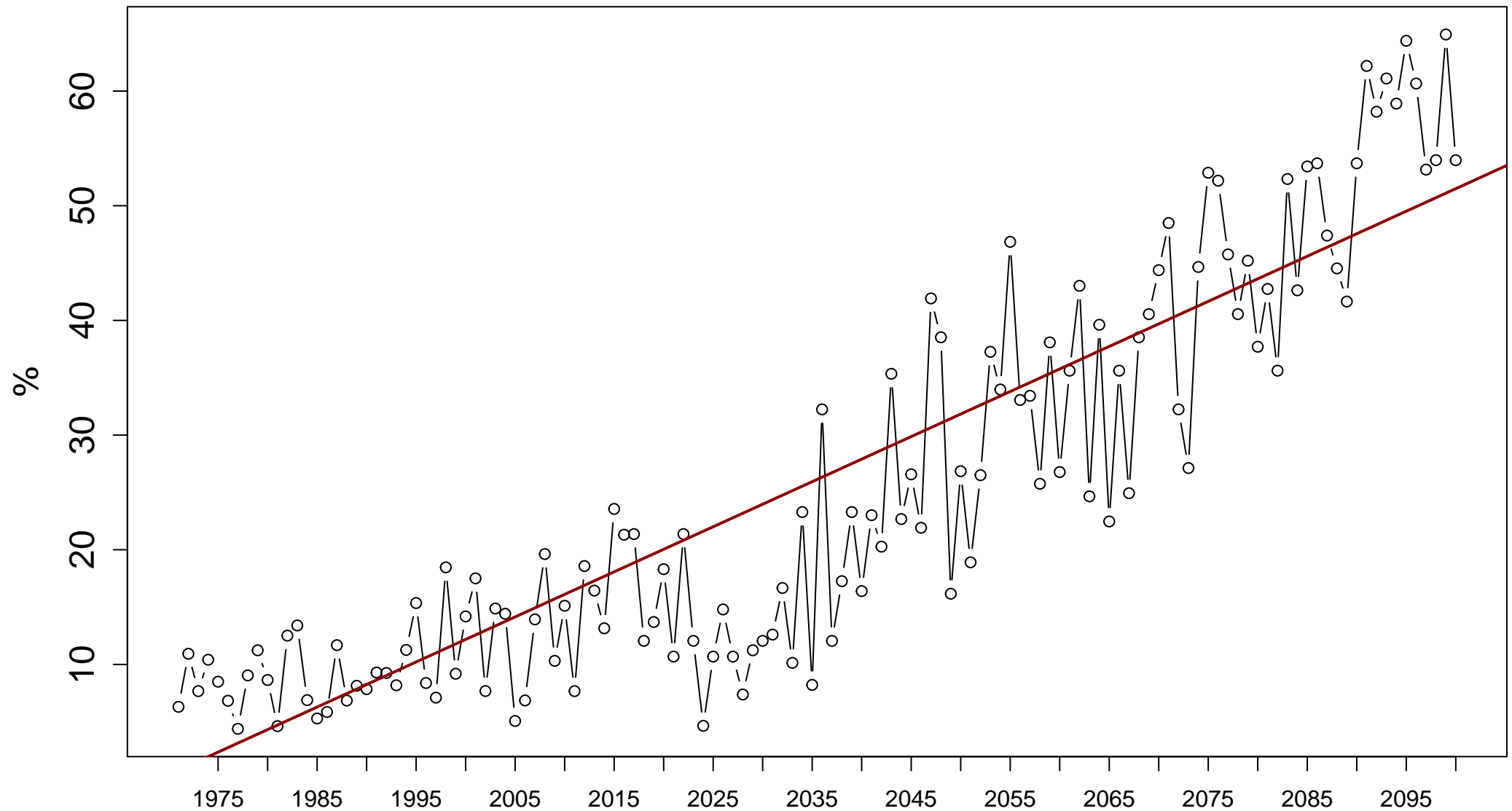
Index: tn10p. Monthly percentage of days when TN < 10th percentile



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

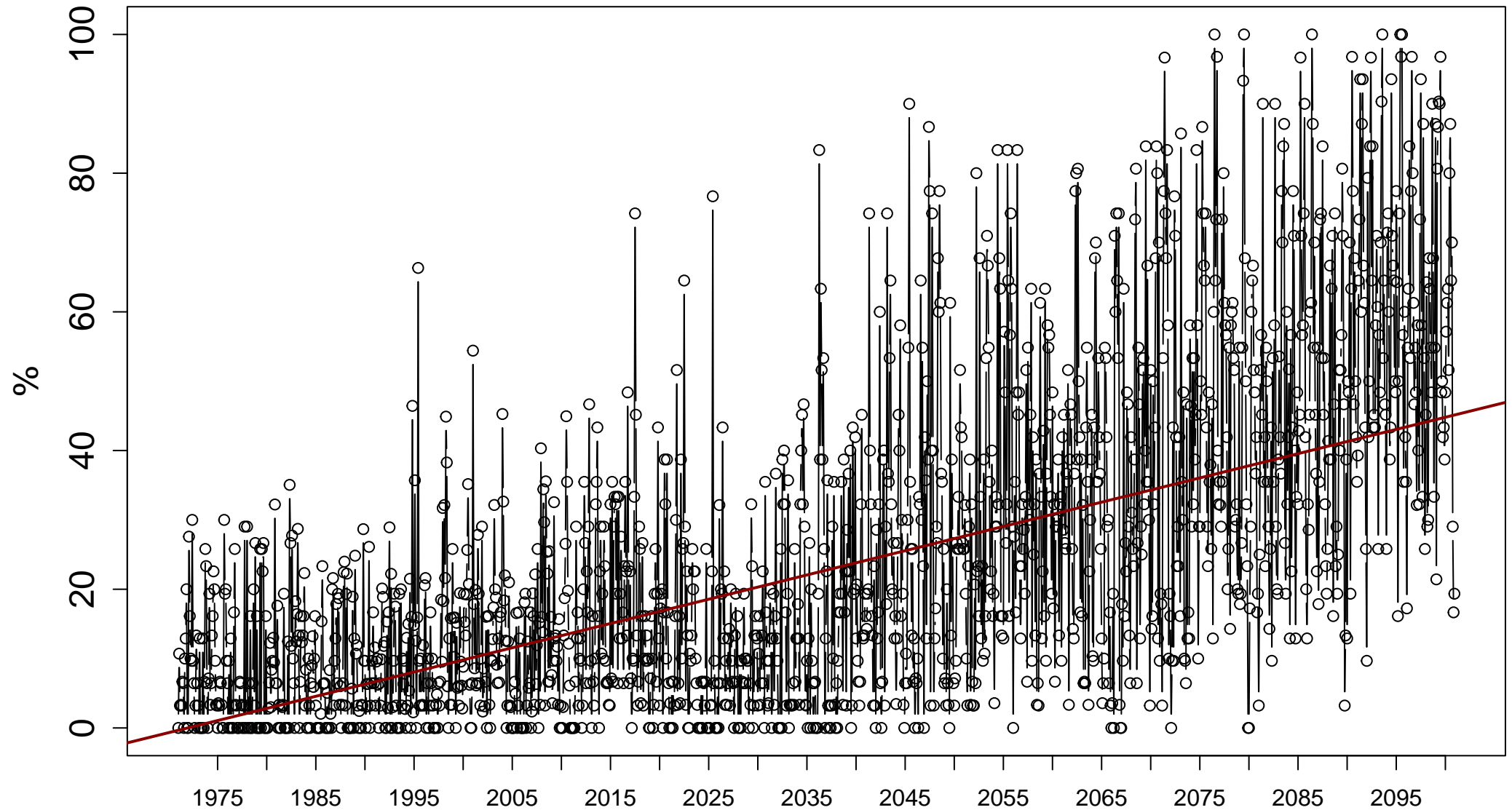
Index: tn90p. Annual percentage of days when TN > 90th percentile



Sen's slope = 0.393 lower bound = 0.353, upper bound = 0.431, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

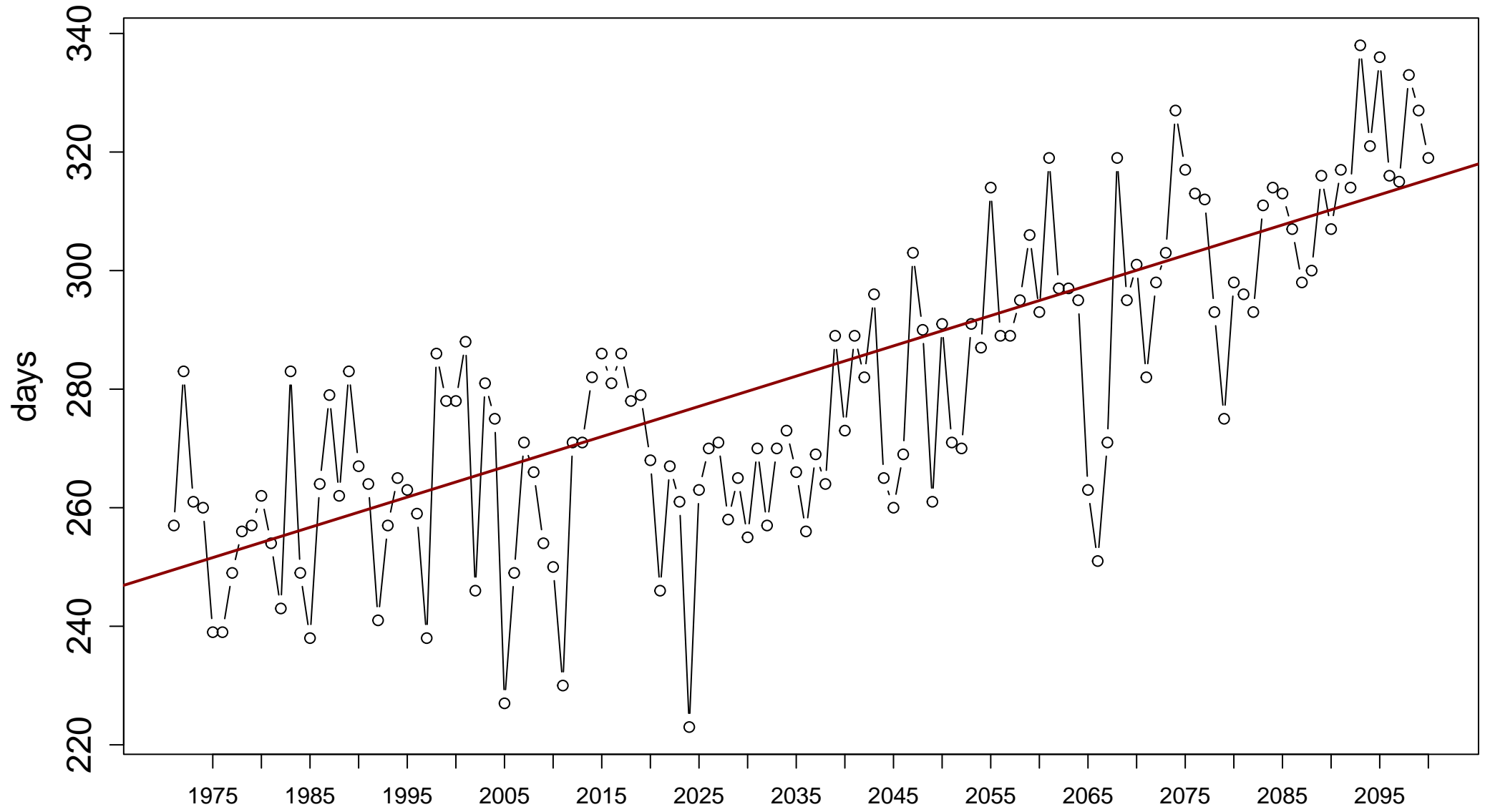
Index: tn90p. Monthly percentage of days when TN > 90th percentile



Sen's slope = 0.029 lower bound = 0.027, upper bound = 0.031, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

Index: tmge5. Annual number of days when TM  $\geq$  5 degrees\_C

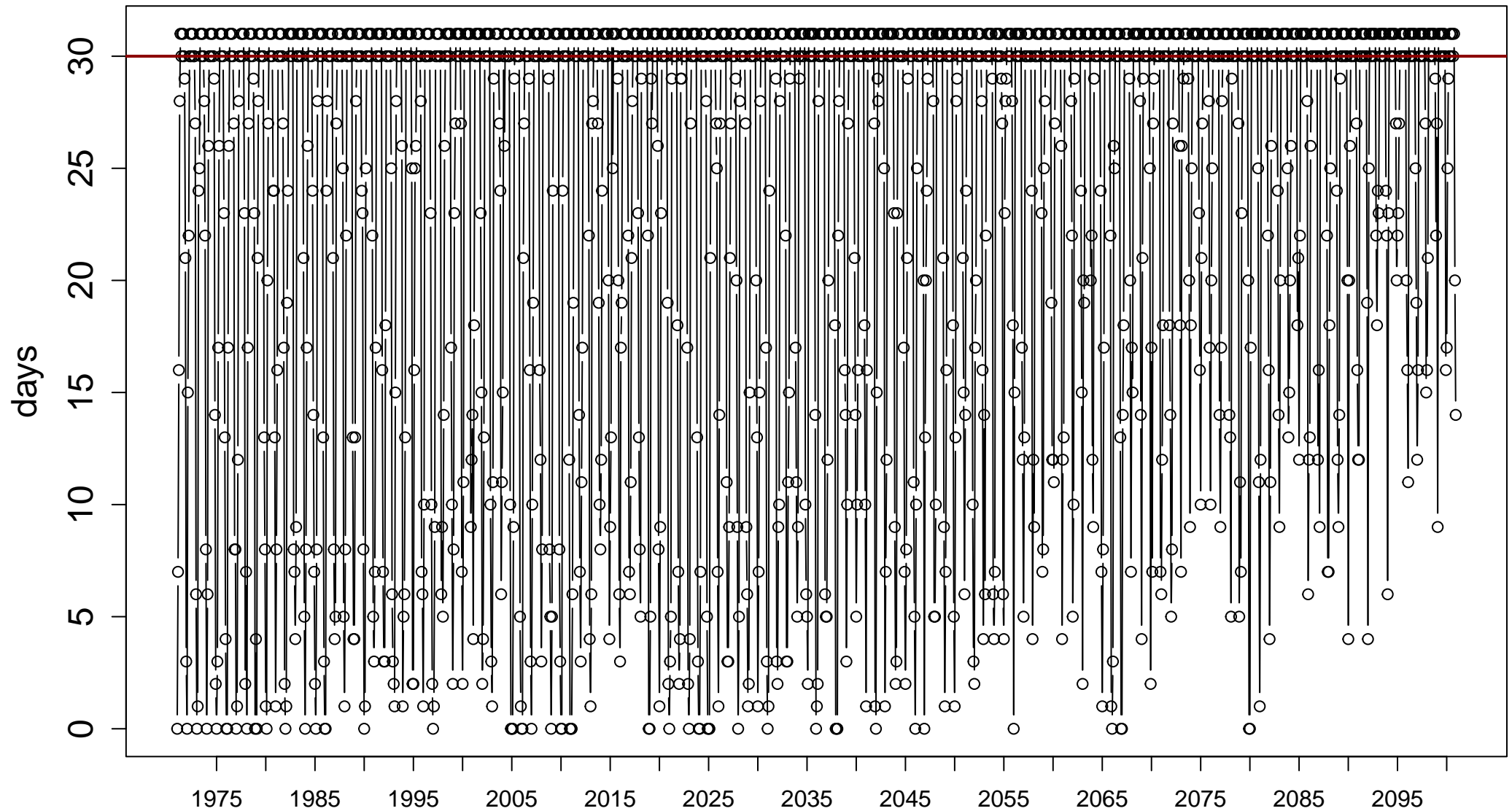


Sen's slope = 0.51 lower bound = 0.438, upper bound = 0.588, p-value = 0



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

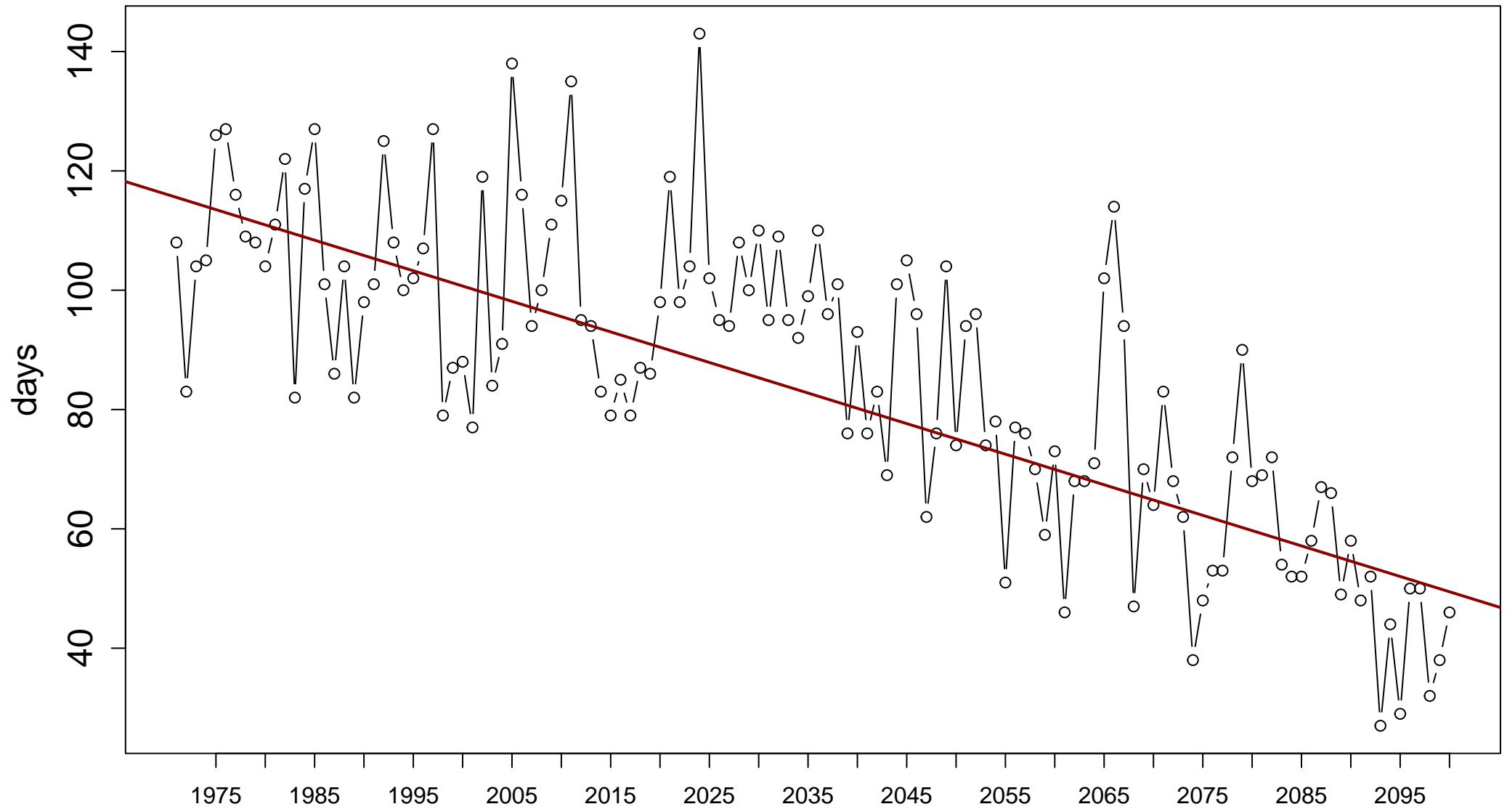
Index: tmge5. Monthly number of days when TM  $\geq 5$  degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

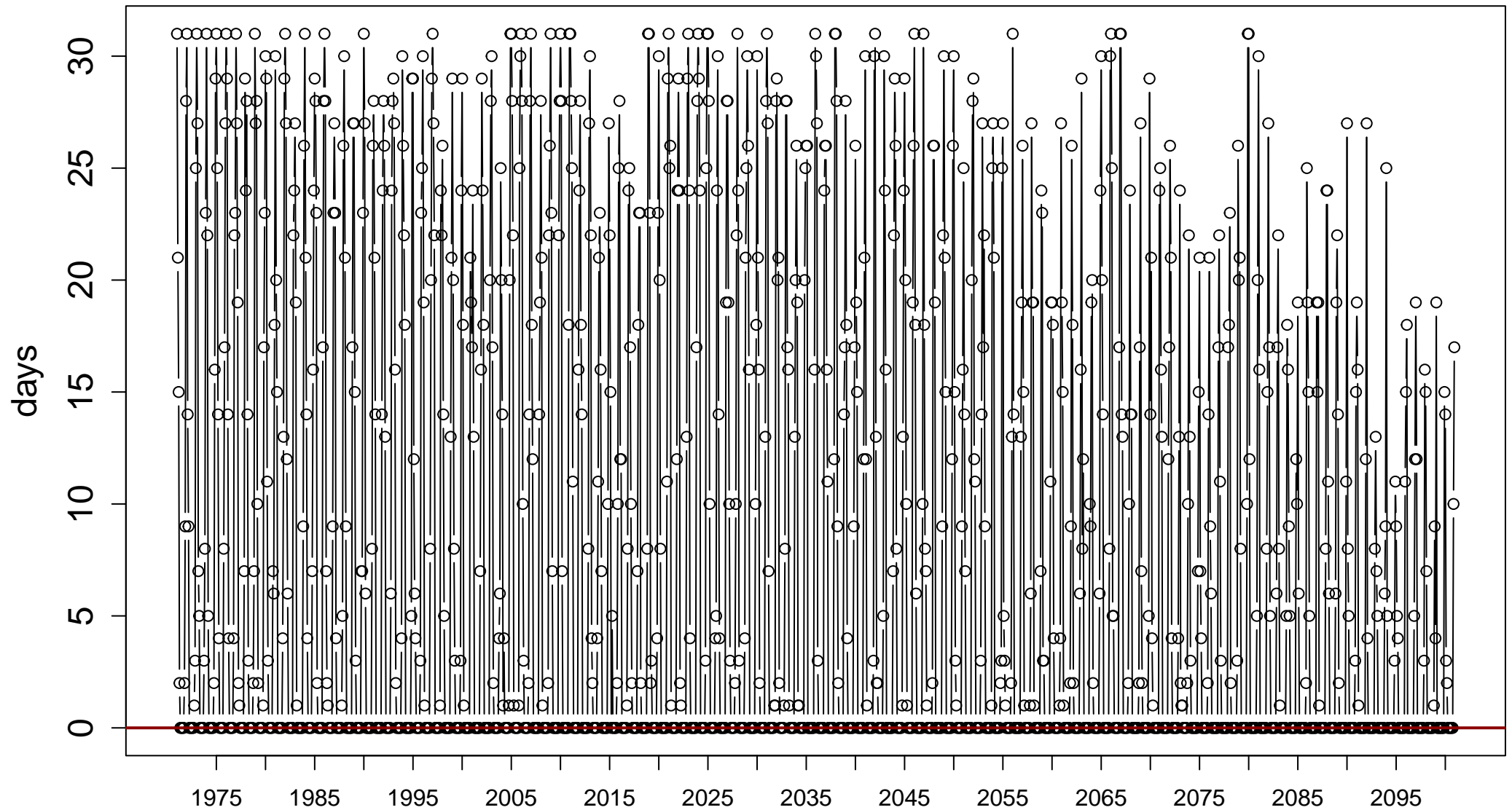
Index: tmlt5. Annual number of days when TM < 5 degrees\_C



Sen's slope =  $-0.512$  lower bound =  $-0.589$ , upper bound =  $-0.438$ , p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

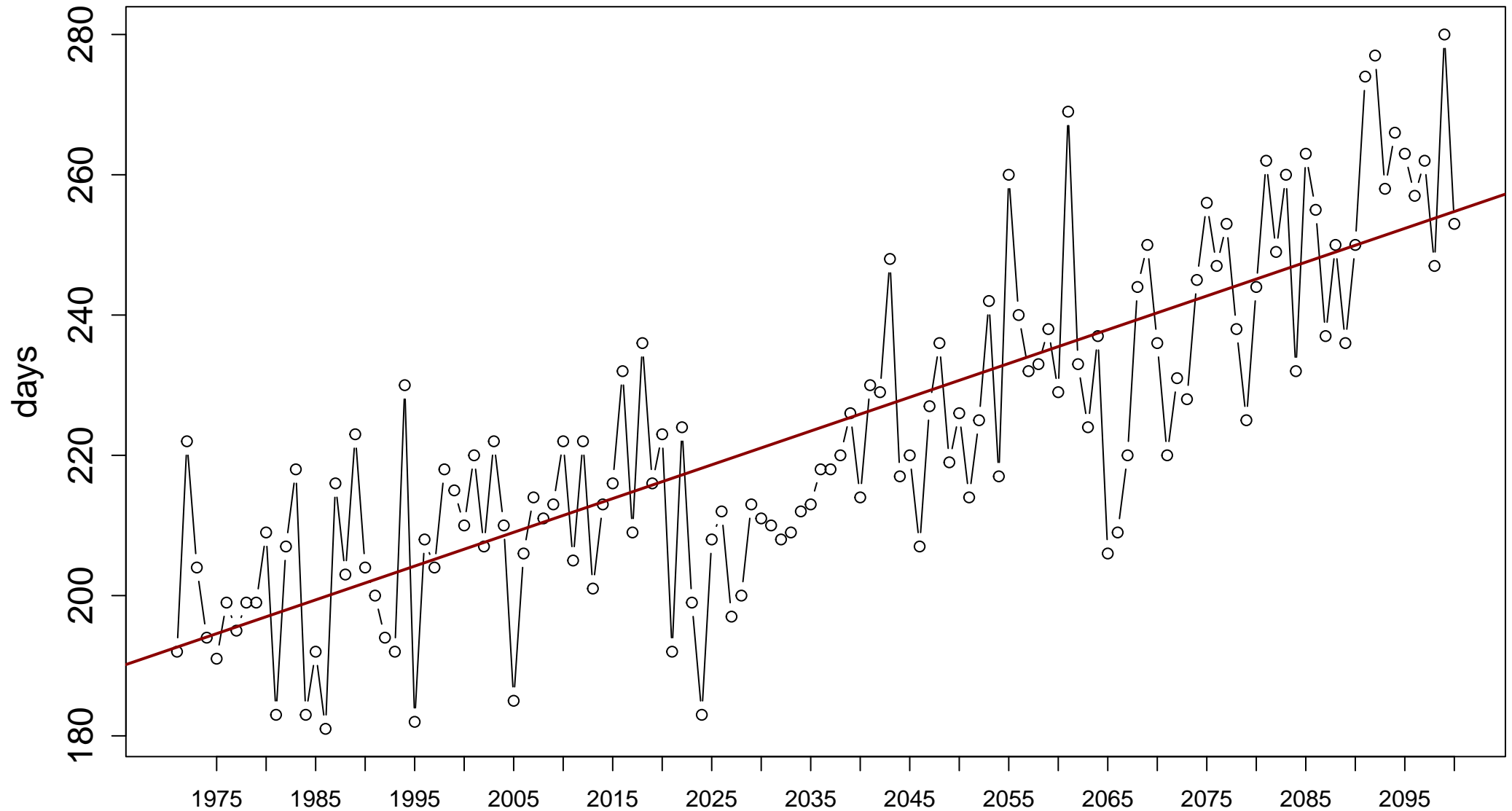
Index: tmlt5. Monthly number of days when TM < 5 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

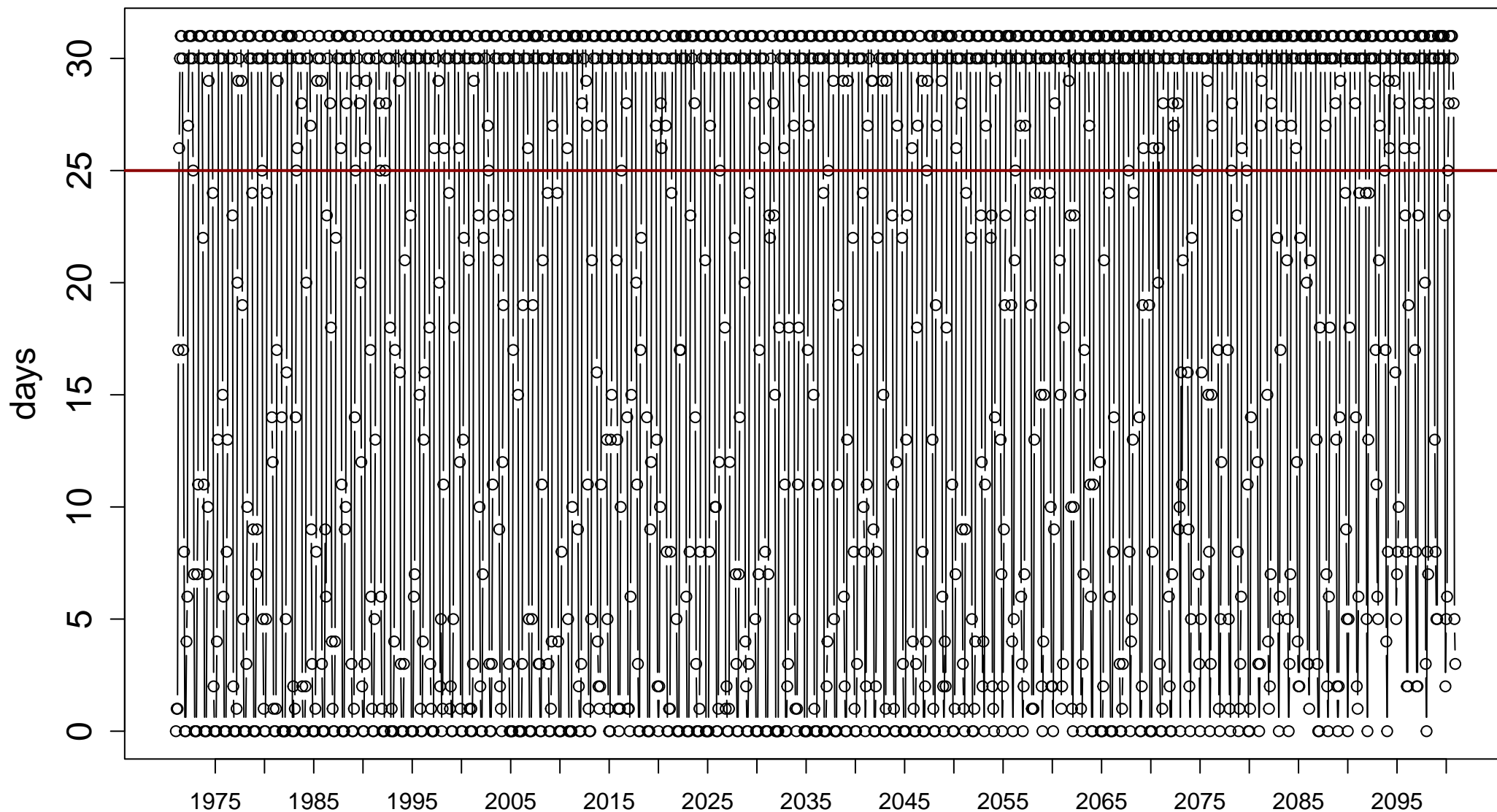
Index: tmge10. Annual number of days when TM  $\geq 10$  degrees\_C



Sen's slope = 0.481 lower bound = 0.413, upper bound = 0.543, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

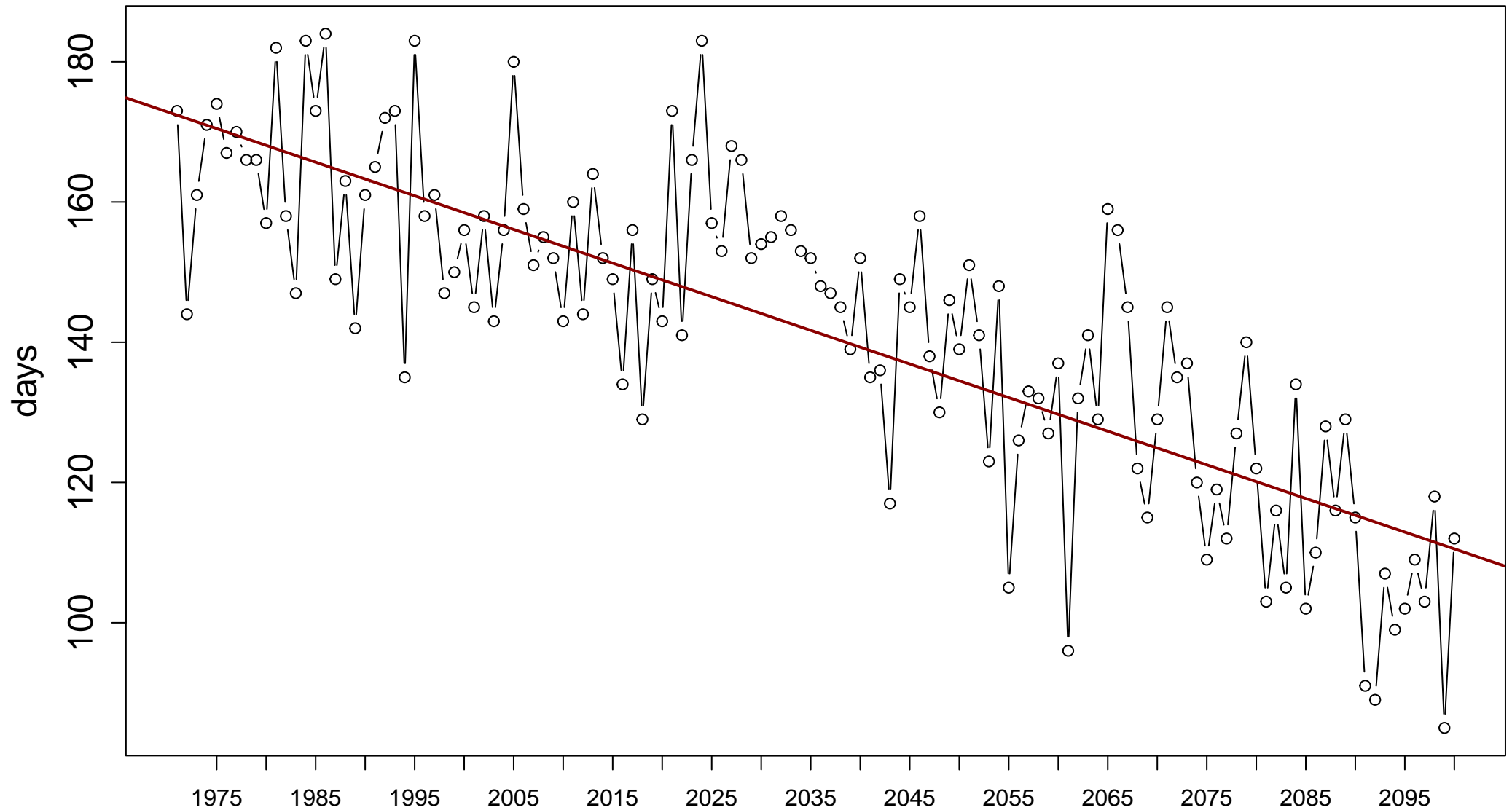
Index: tmge10. Monthly number of days when TM >= 10 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

Index: tmlt10. Annual number of days when TM < 10 degrees\_C

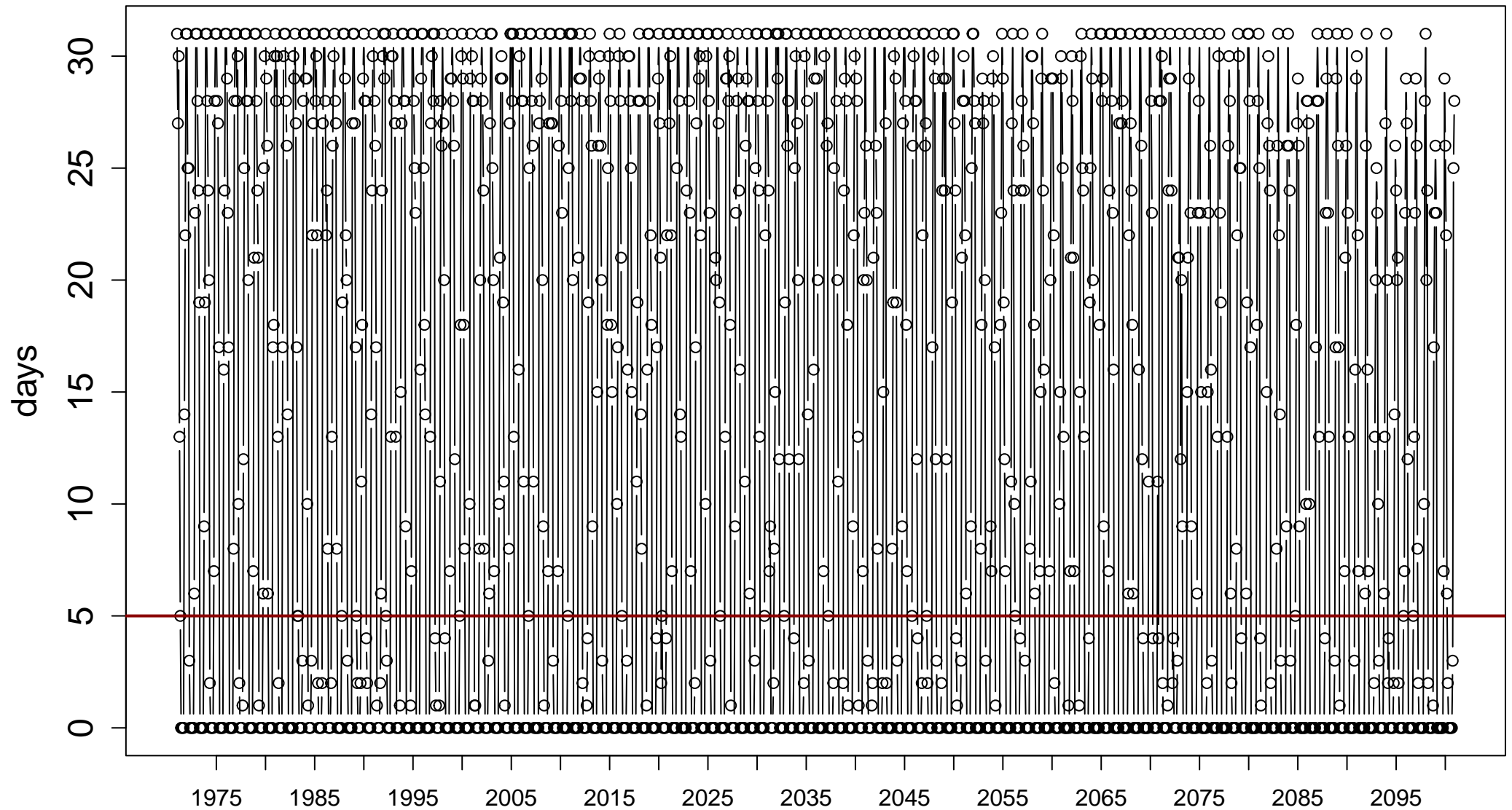


Sen's slope =  $-0.48$  lower bound =  $-0.542$ , upper bound =  $-0.414$ , p-value = 0



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

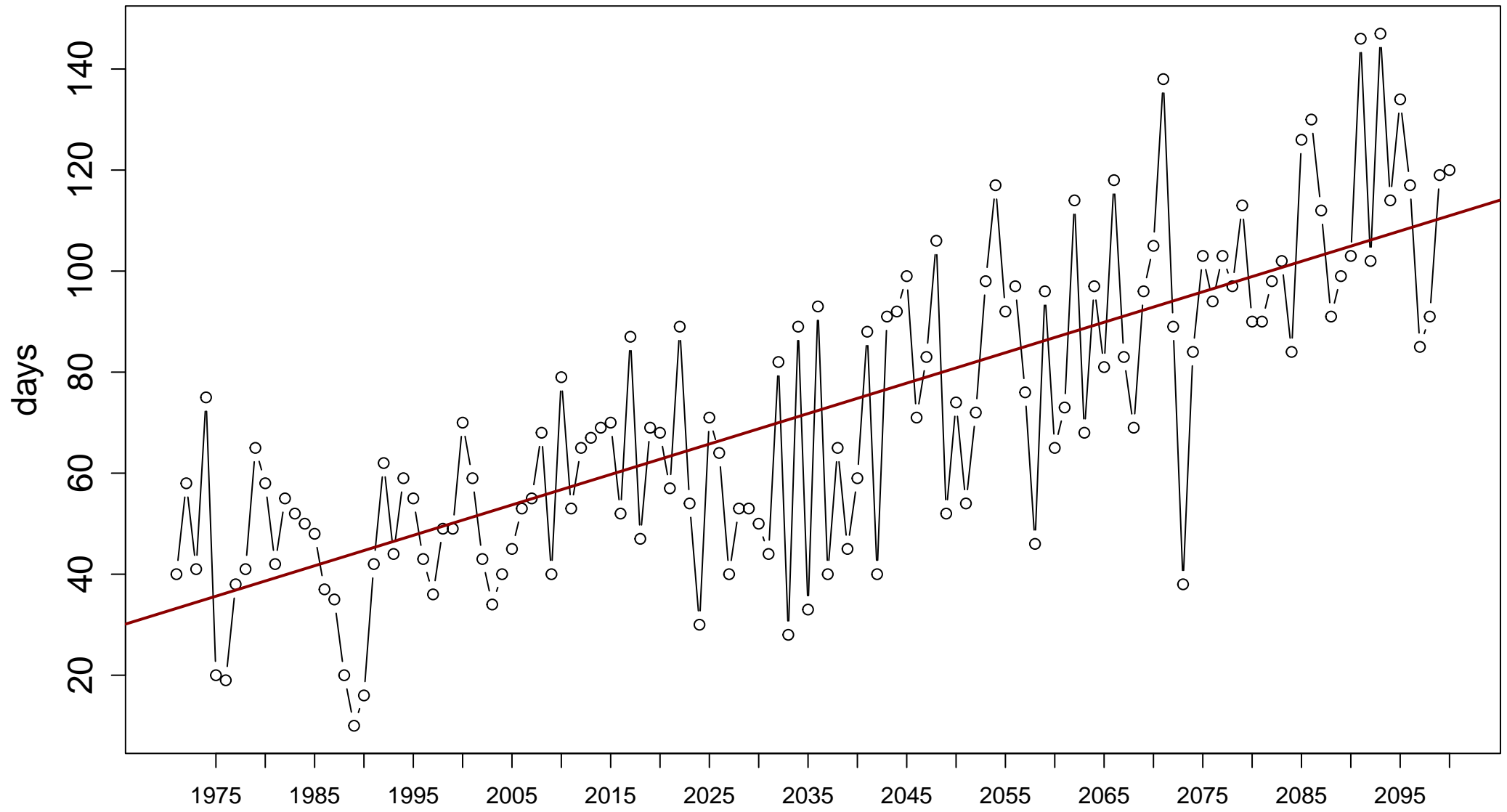
Index: tmlt10. Monthly number of days when TM < 10 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

Index: txge30. Annual number of days when TX  $\geq$  30 degrees\_C

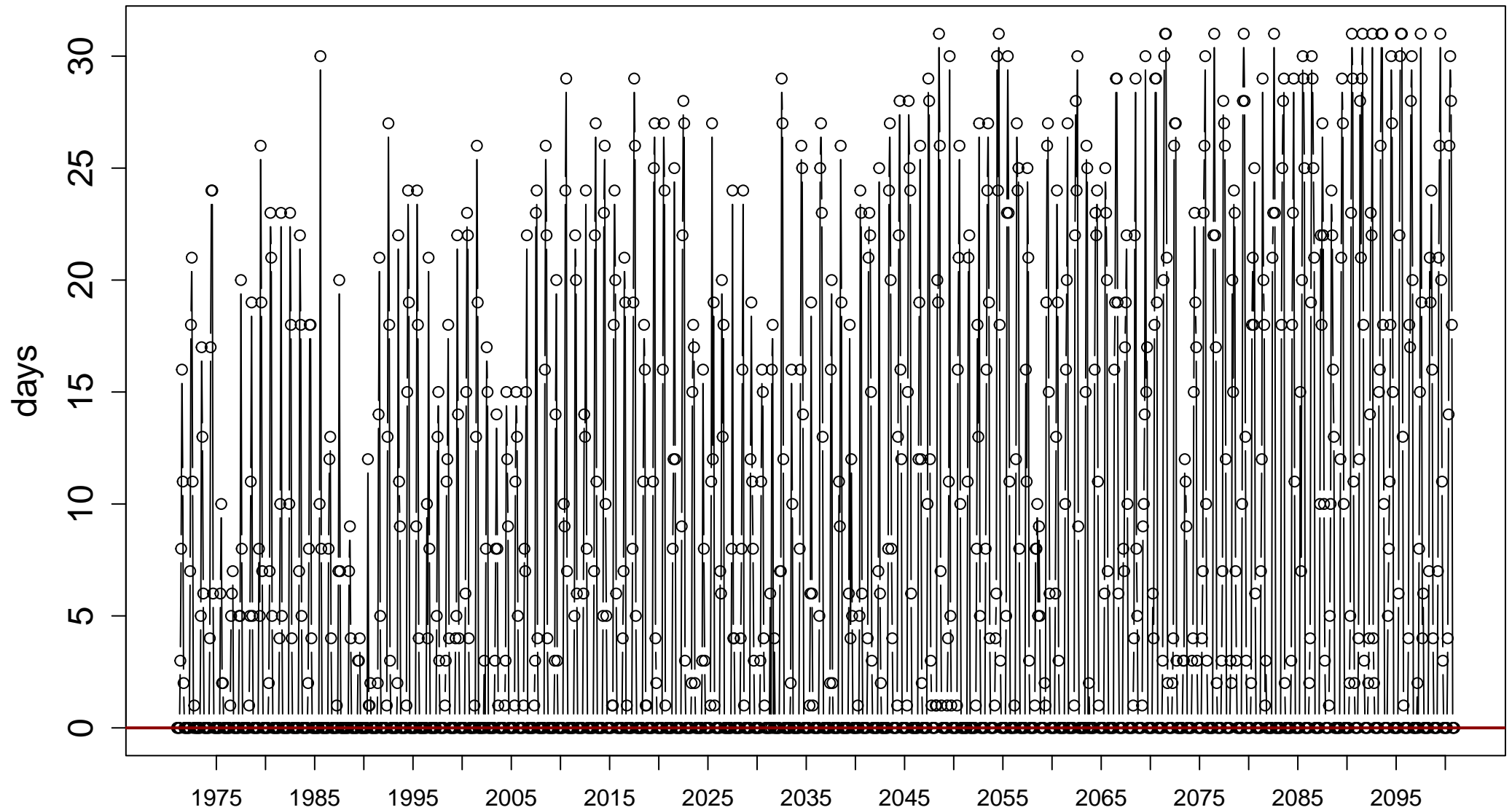


Sen's slope = 0.603 lower bound = 0.512, upper bound = 0.692, p-value = 0



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

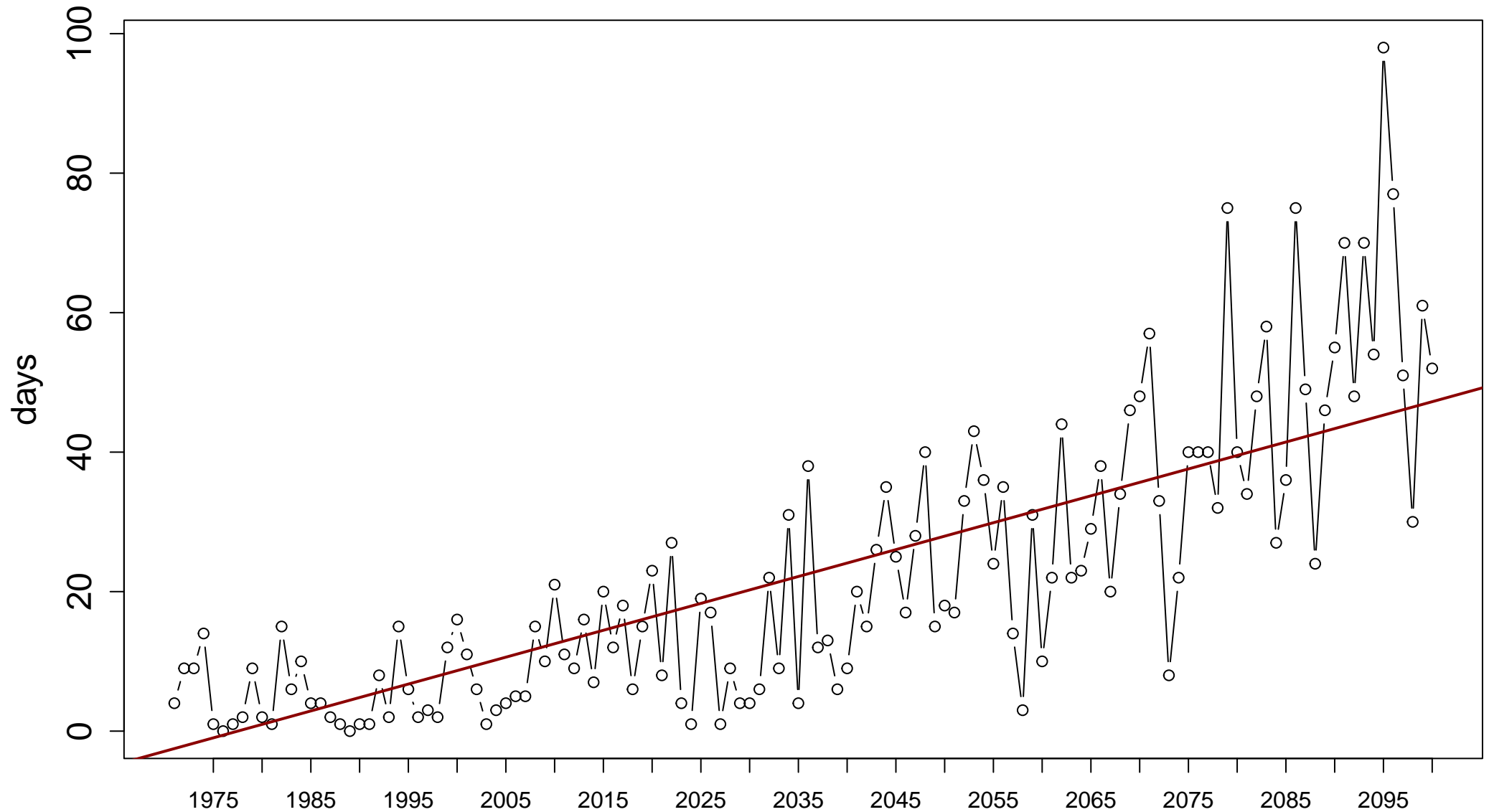
Index: txge30. Monthly number of days when TX  $\geq$  30 degrees\_C



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

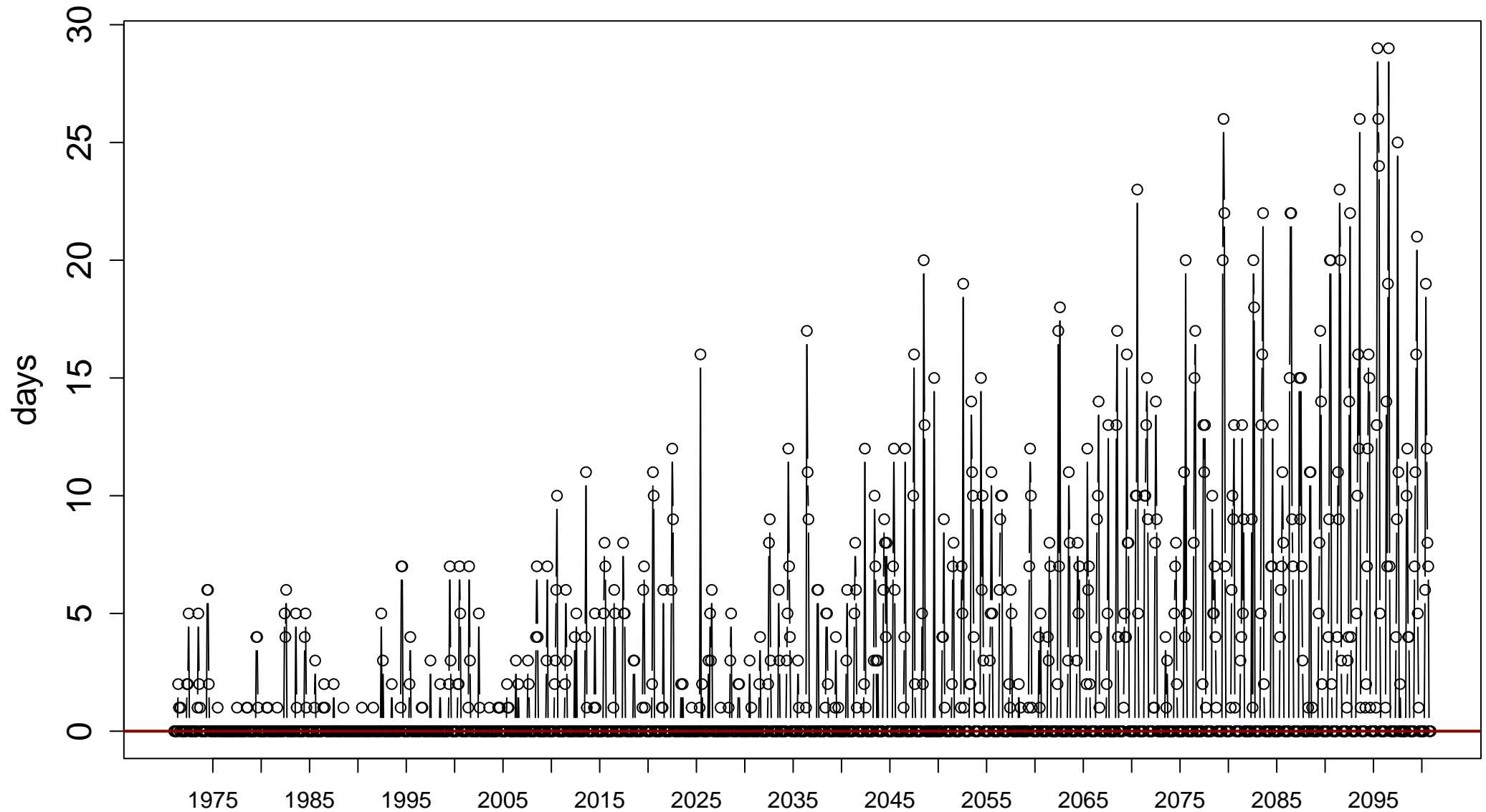
Index: txge35. Annual number of days when TX  $\geq$  35 degrees\_C



Sen's slope = 0.386 lower bound = 0.323, upper bound = 0.442, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

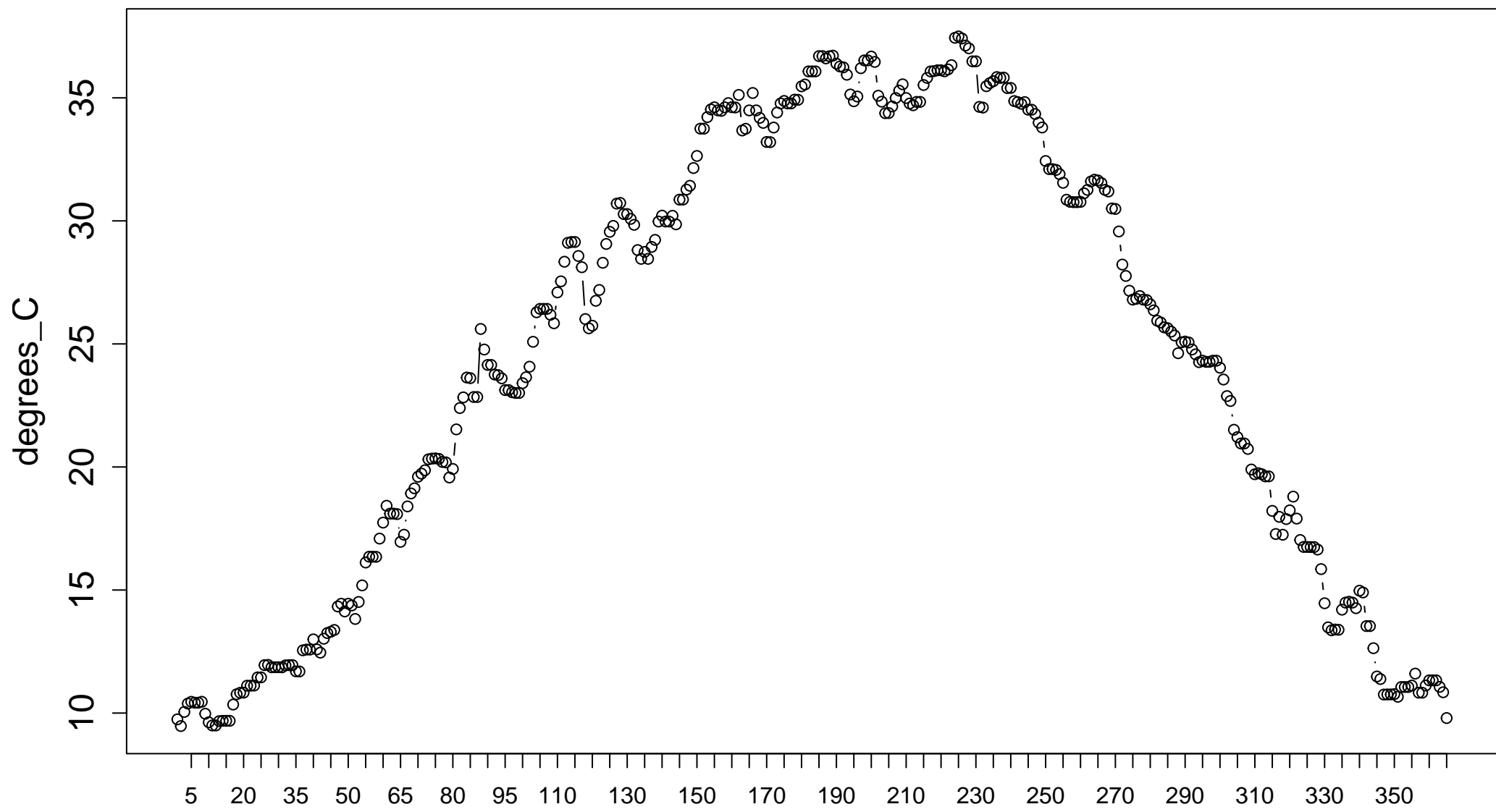
Index: txge35. Monthly number of days when TX  $\geq$  35 degrees\_C



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

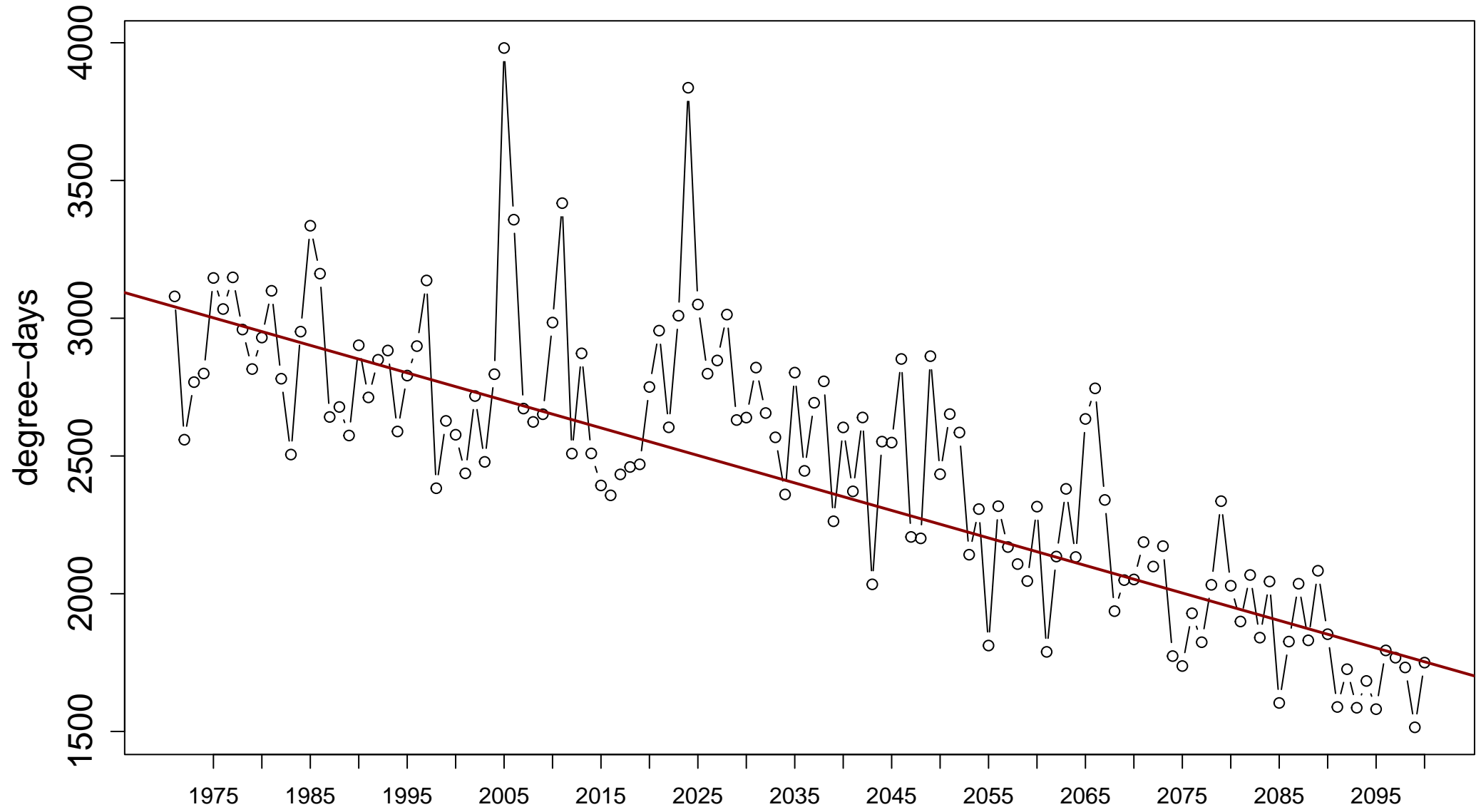
# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

Index: tx95t. Value of 95th percentile of TX



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

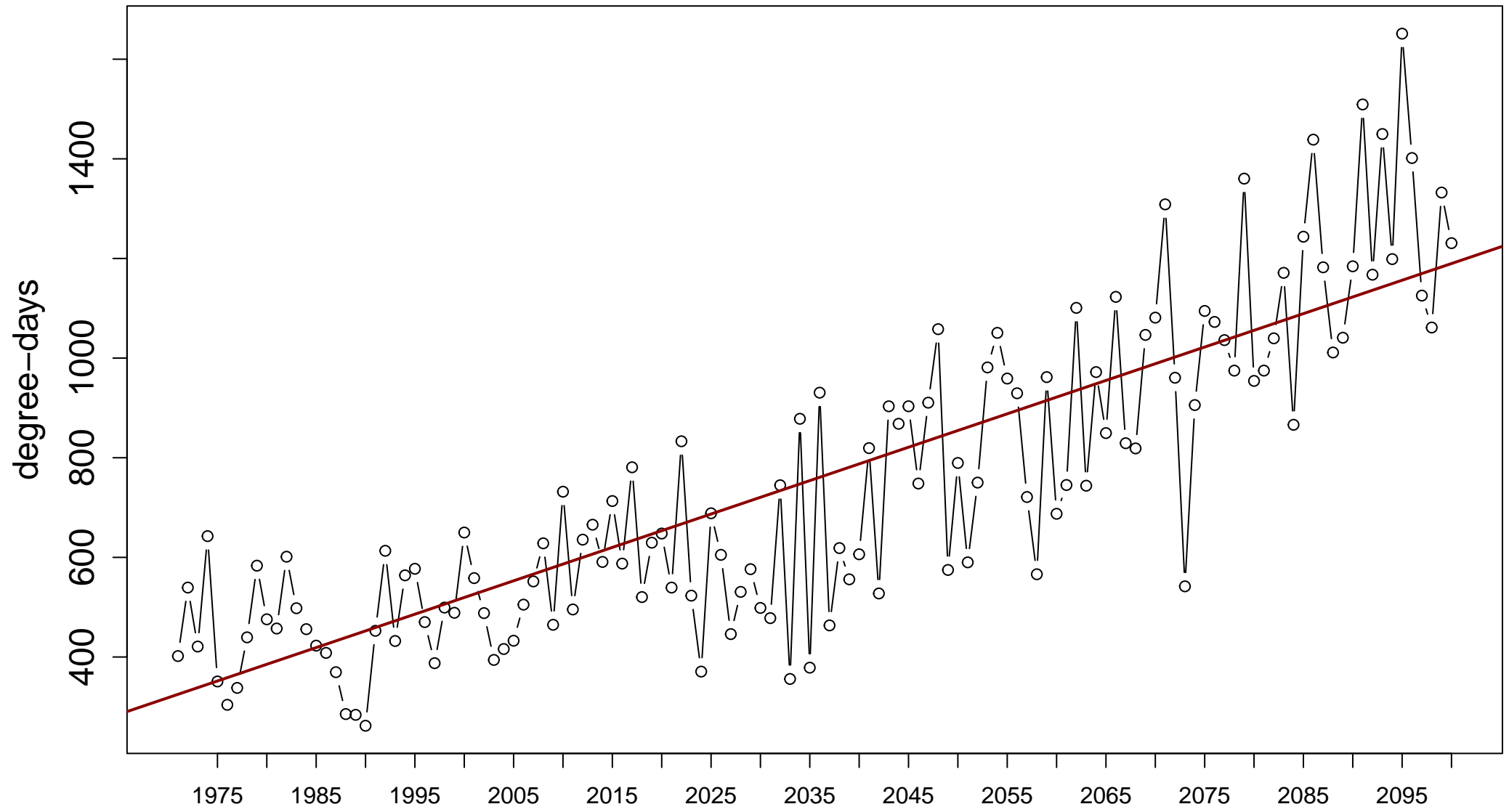
Index: hddheat18. Annual sum of 18 – TM



Sen's slope =  $-9.988$  lower bound =  $-11.204$ , upper bound =  $-8.81$ , p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

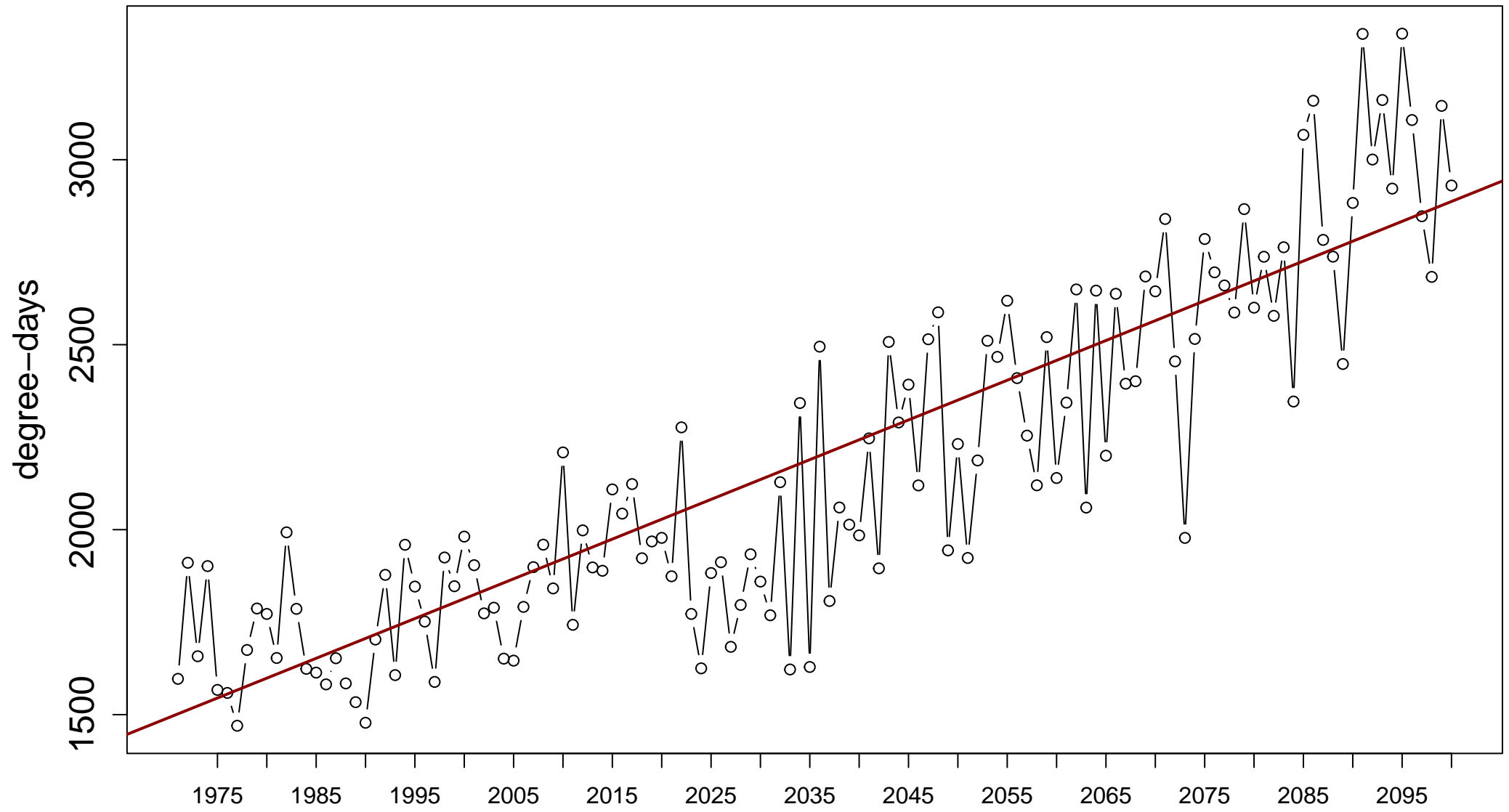
Index: cddcold18. Annual sum of TM – 18



Sen's slope = 6.703 lower bound = 5.953, upper bound = 7.479, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

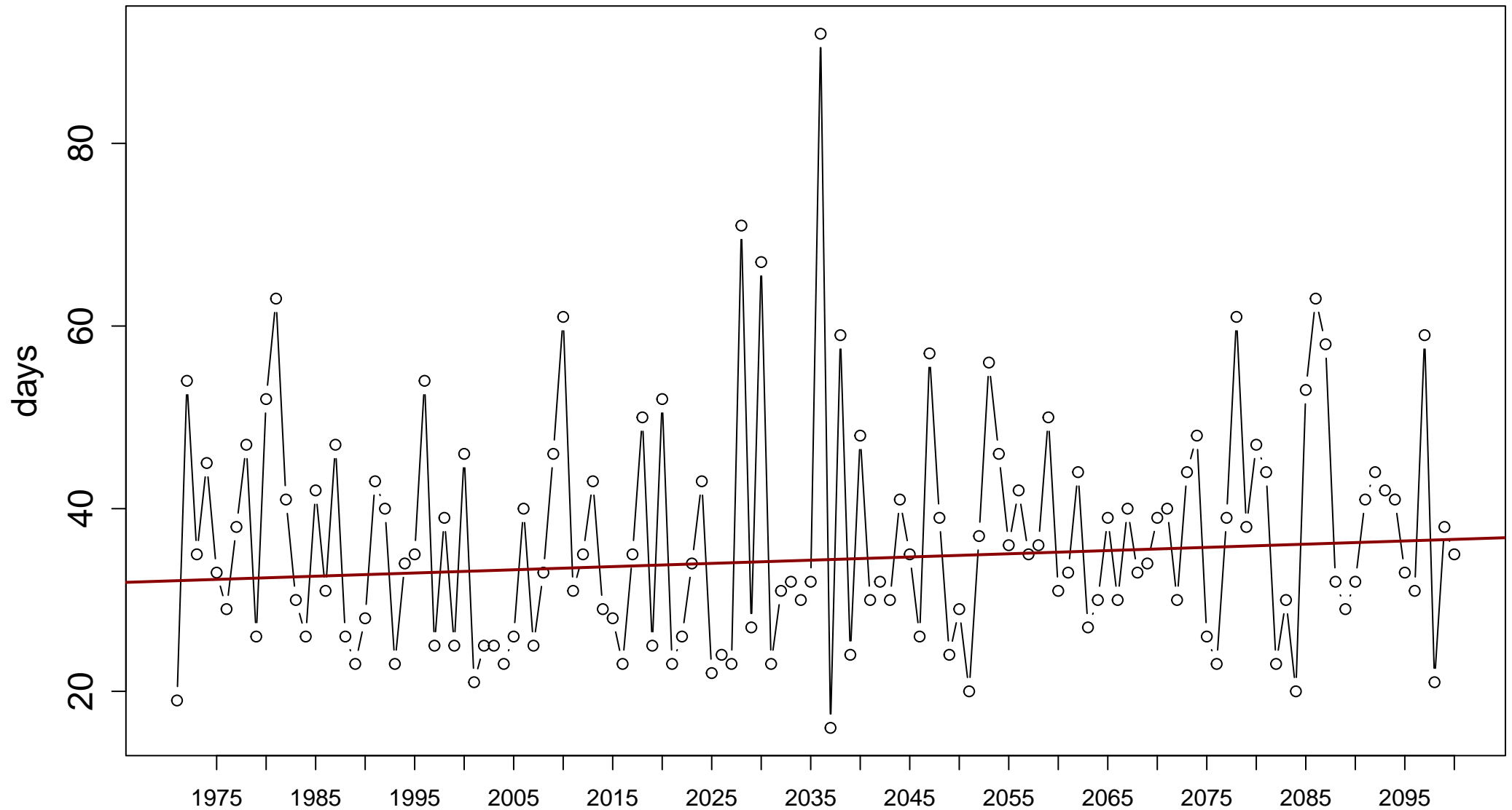
Index: gddgrow10. Annual sum of TM – 10



Sen's slope = 10.737 lower bound = 9.588, upper bound = 11.832, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

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

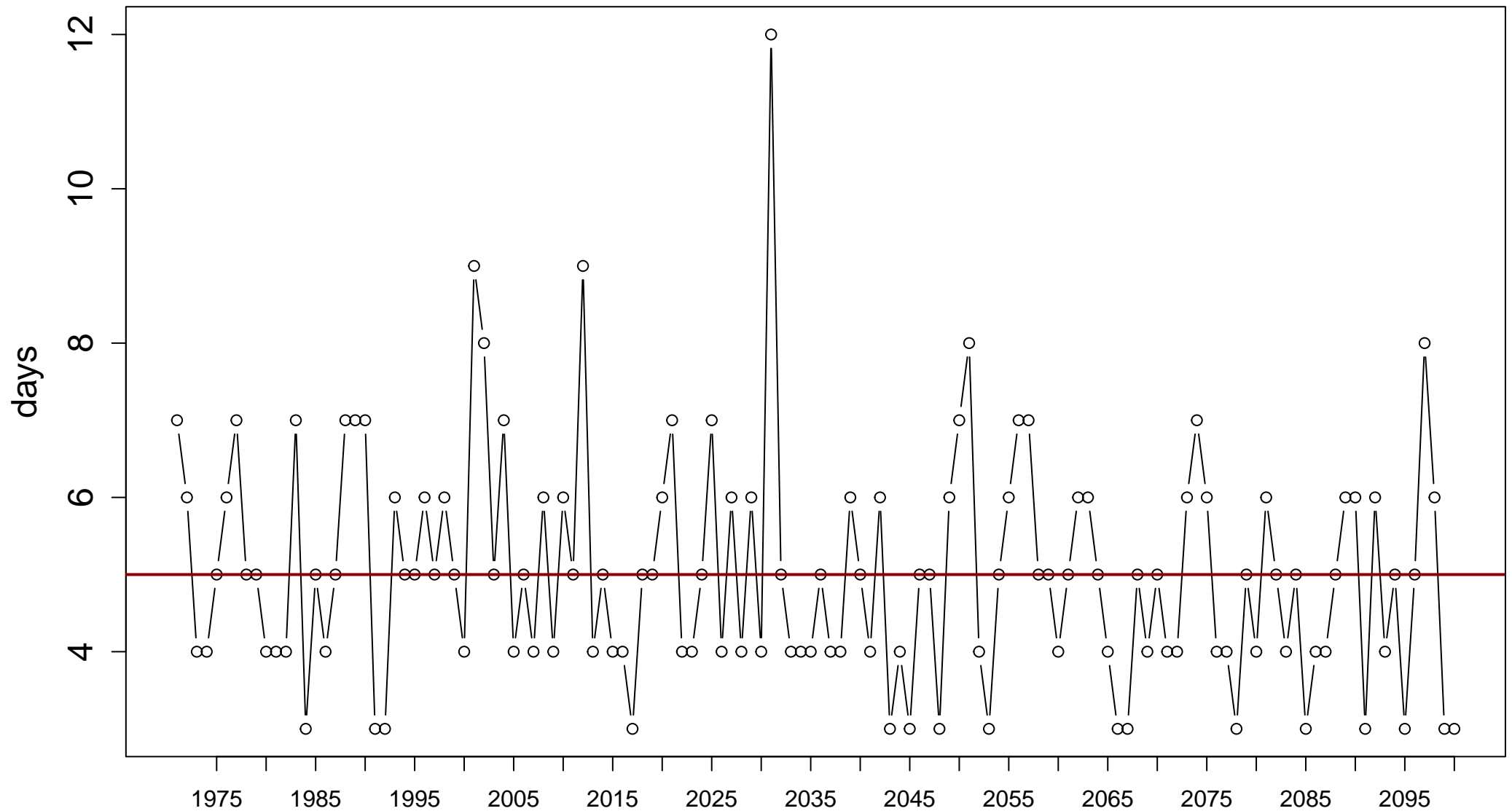


Sen's slope = 0.035 lower bound = -0.019, upper bound = 0.085, p-value = 0.212



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

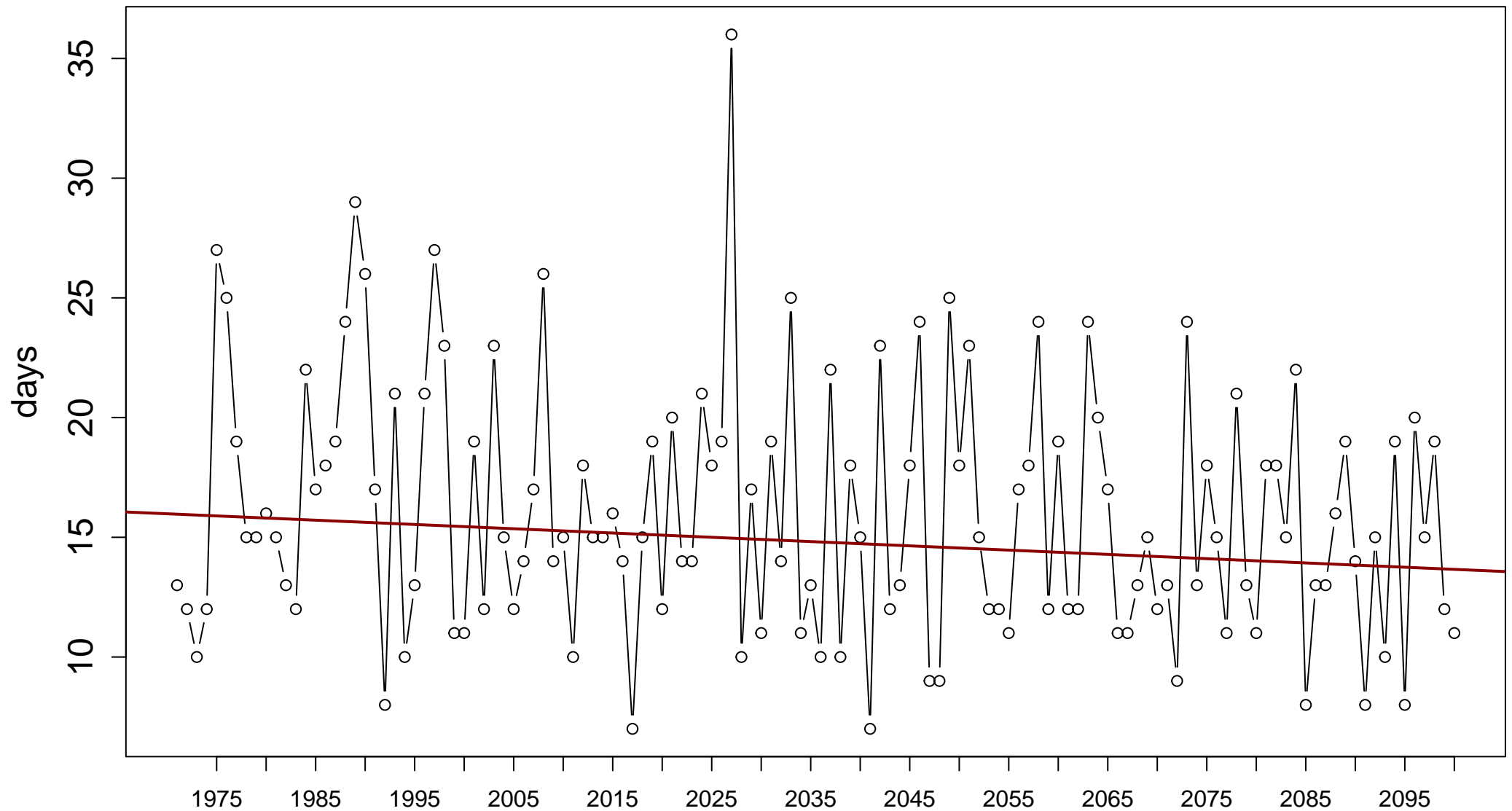
Index: cwd. Maximum annual number of consecutive wet days (when precipitation  $\geq 1.0$  mm)



Sen's slope = 0 lower bound =  $-0.009$ , upper bound = 0, p-value = 0.081

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

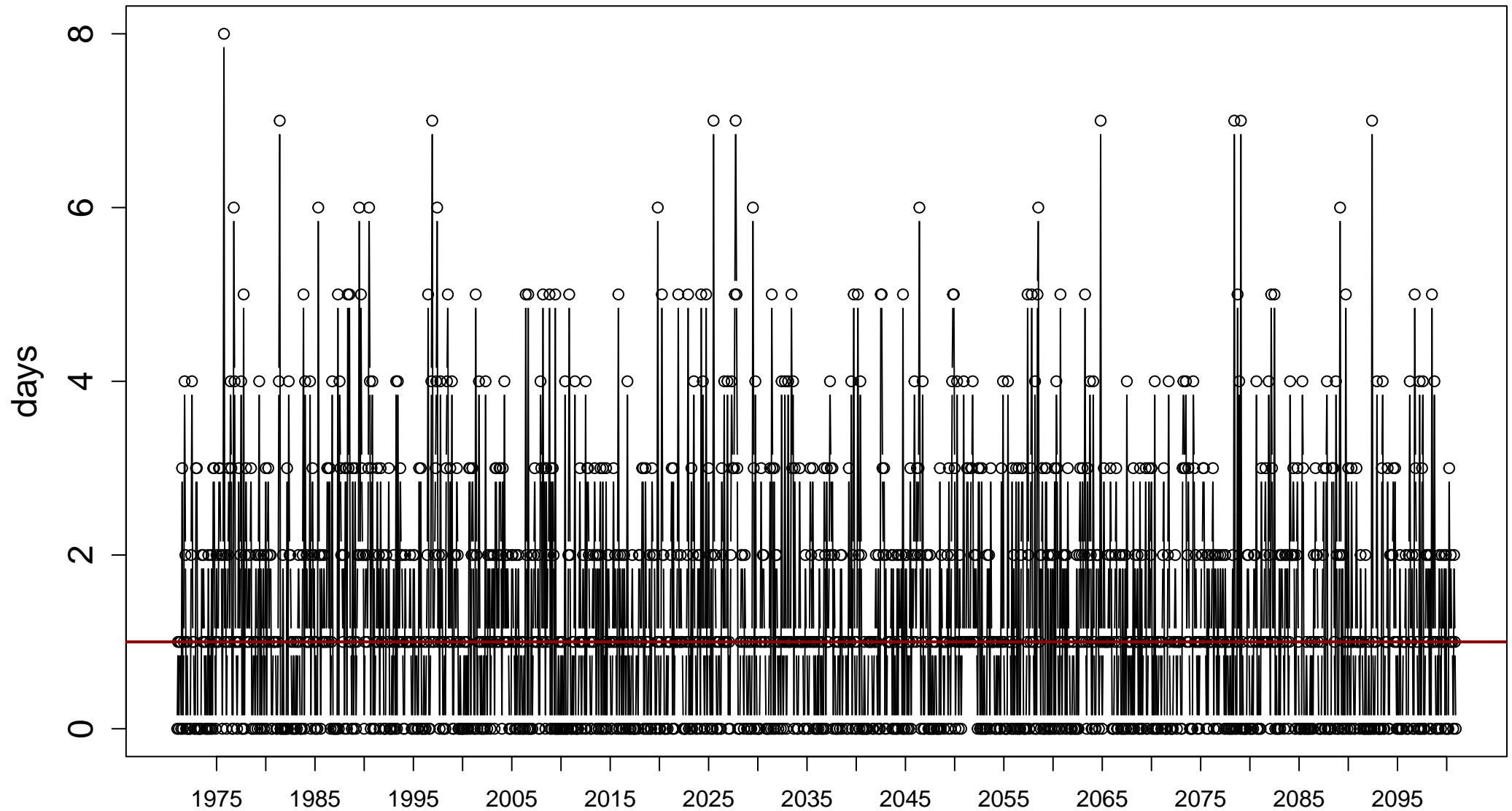
Index: r10mm. Annual number of days when precipitation  $\geq 10$  mm



Sen's slope =  $-0.018$  lower bound =  $-0.042$ , upper bound =  $0$ , p-value =  $0.103$

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

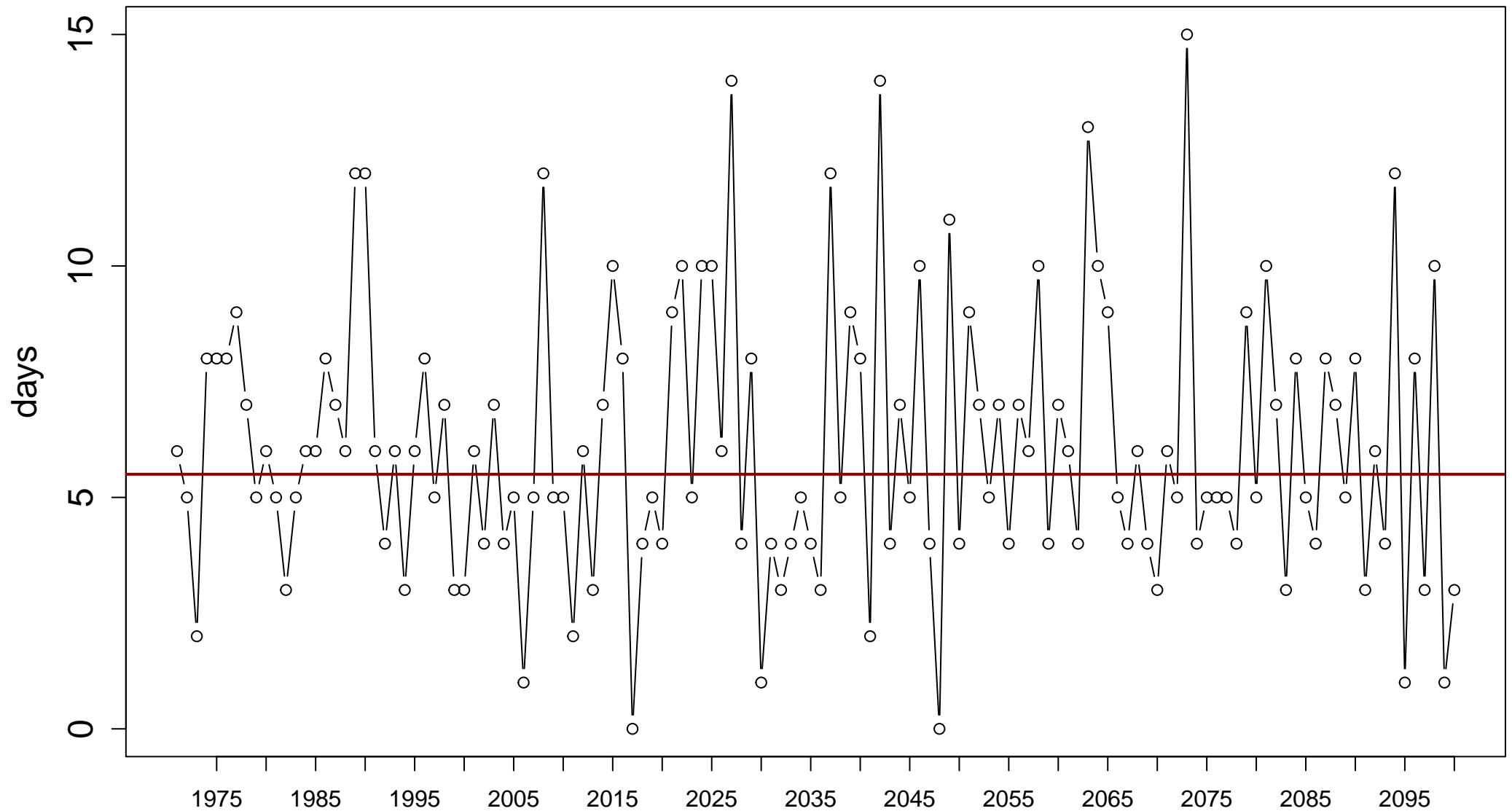
Index: r10mm. Monthly number of days when precipitation  $\geq 10$  mm



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.059

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

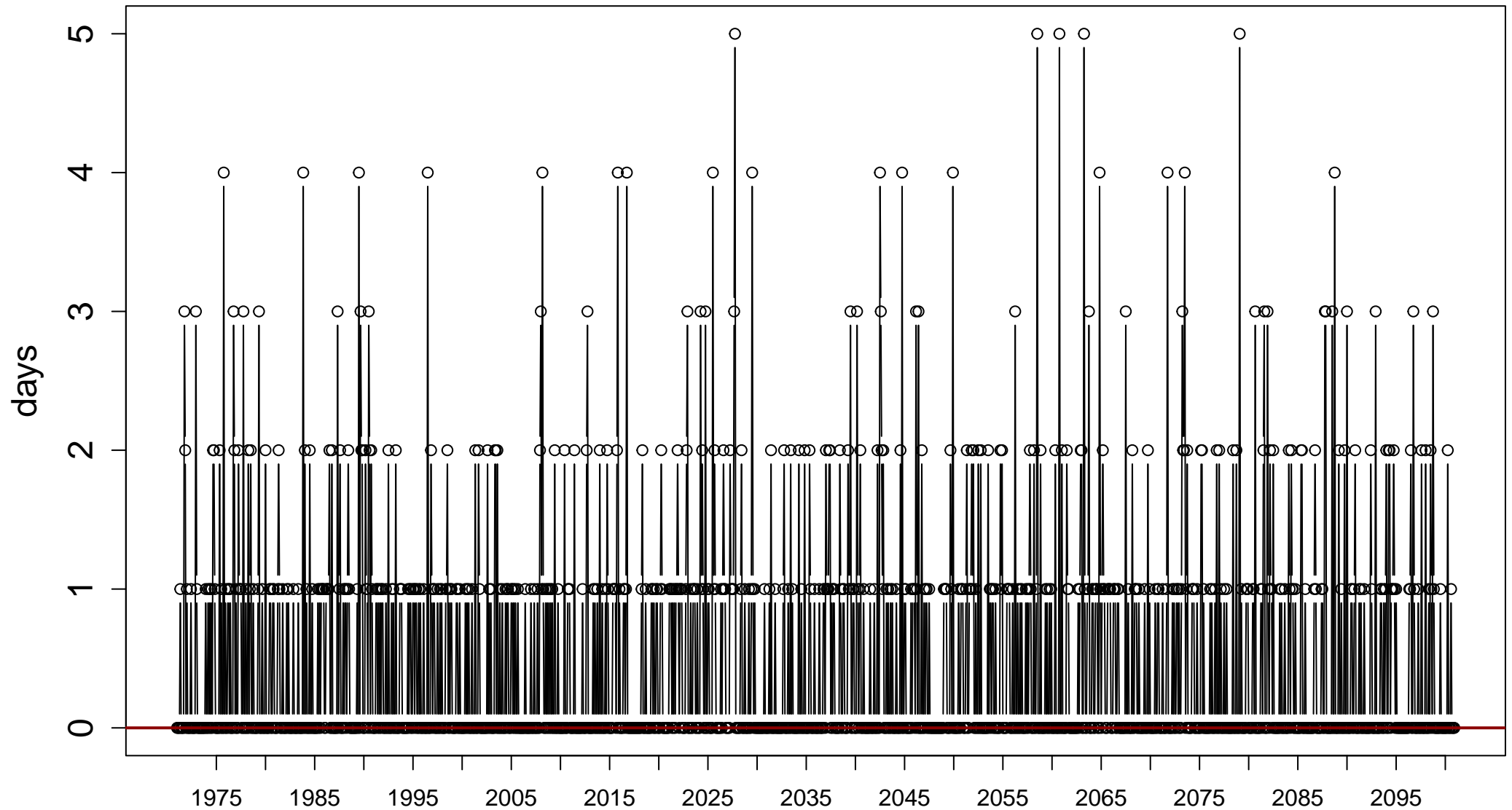
Index: r20mm. Annual number of days when precipitation  $\geq 20$  mm



Sen's slope = 0 lower bound =  $-0.014$ , upper bound = 0, p-value = 0.599

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

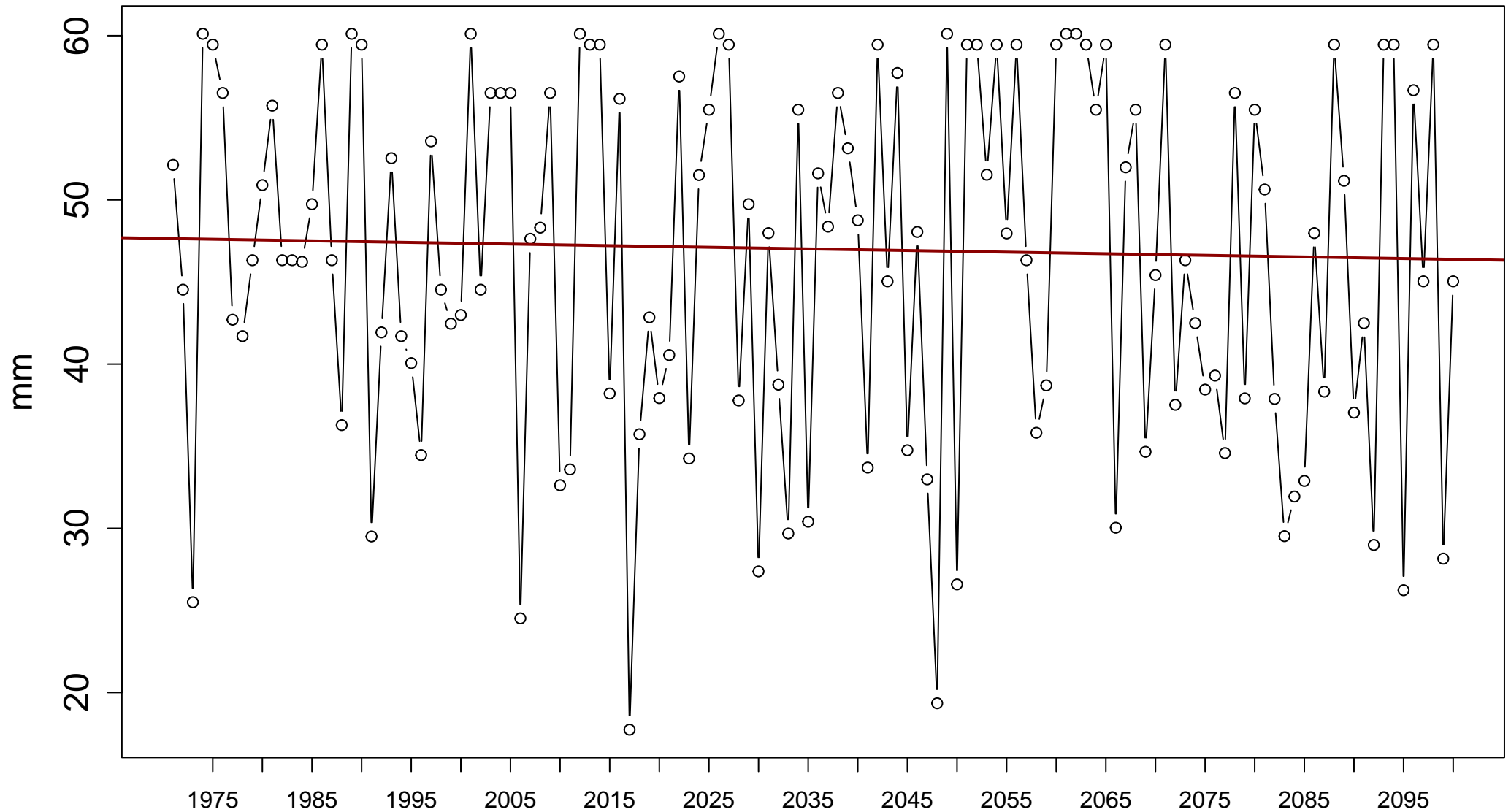
Index: r20mm. Monthly number of days when precipitation  $\geq 20$  mm



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.512

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

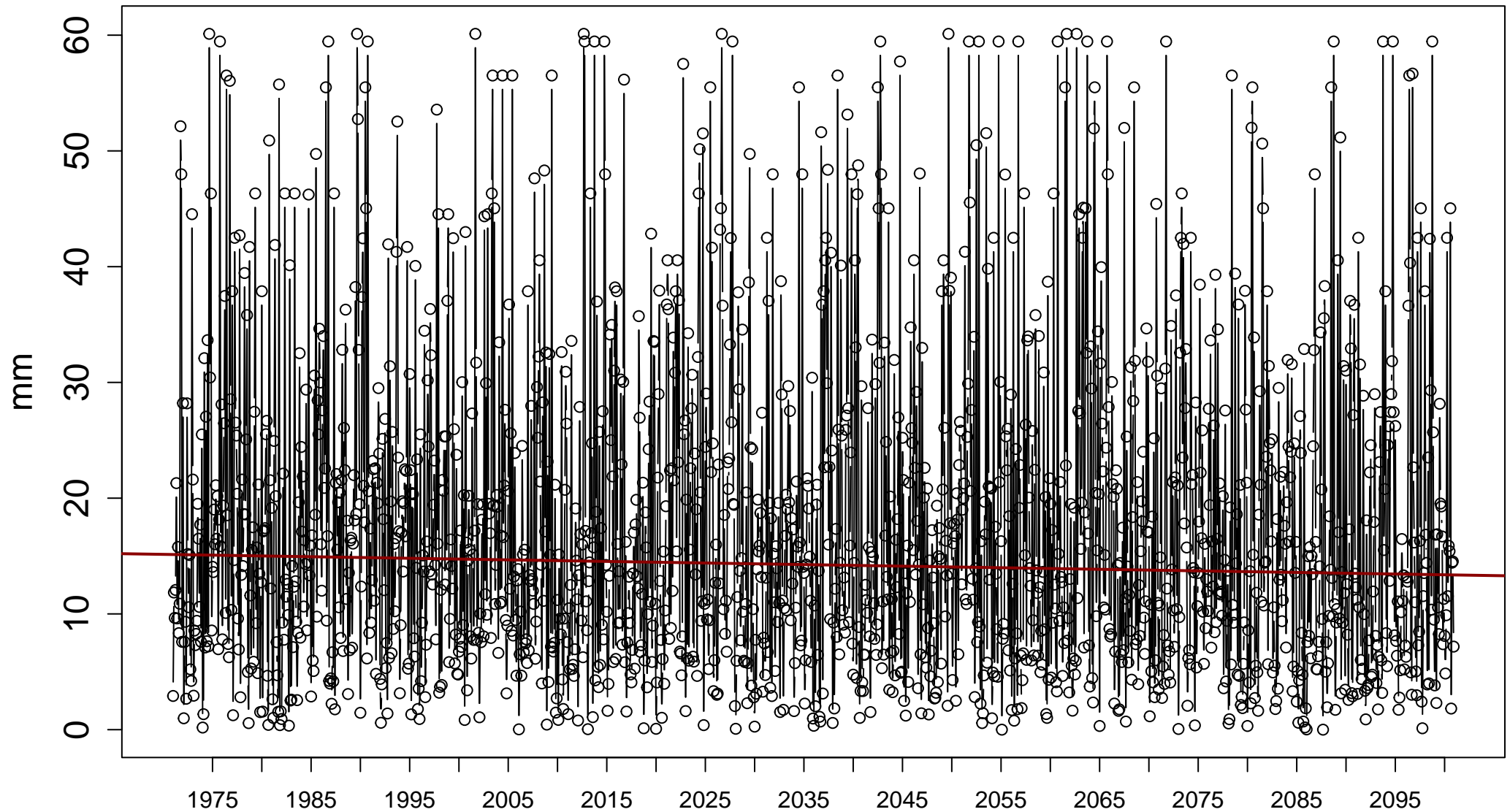
Index: rx1day. Maximum annual 1-day precipitation total



Sen's slope =  $-0.01$  lower bound =  $-0.068$ , upper bound =  $0.023$ , p-value =  $0.398$

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

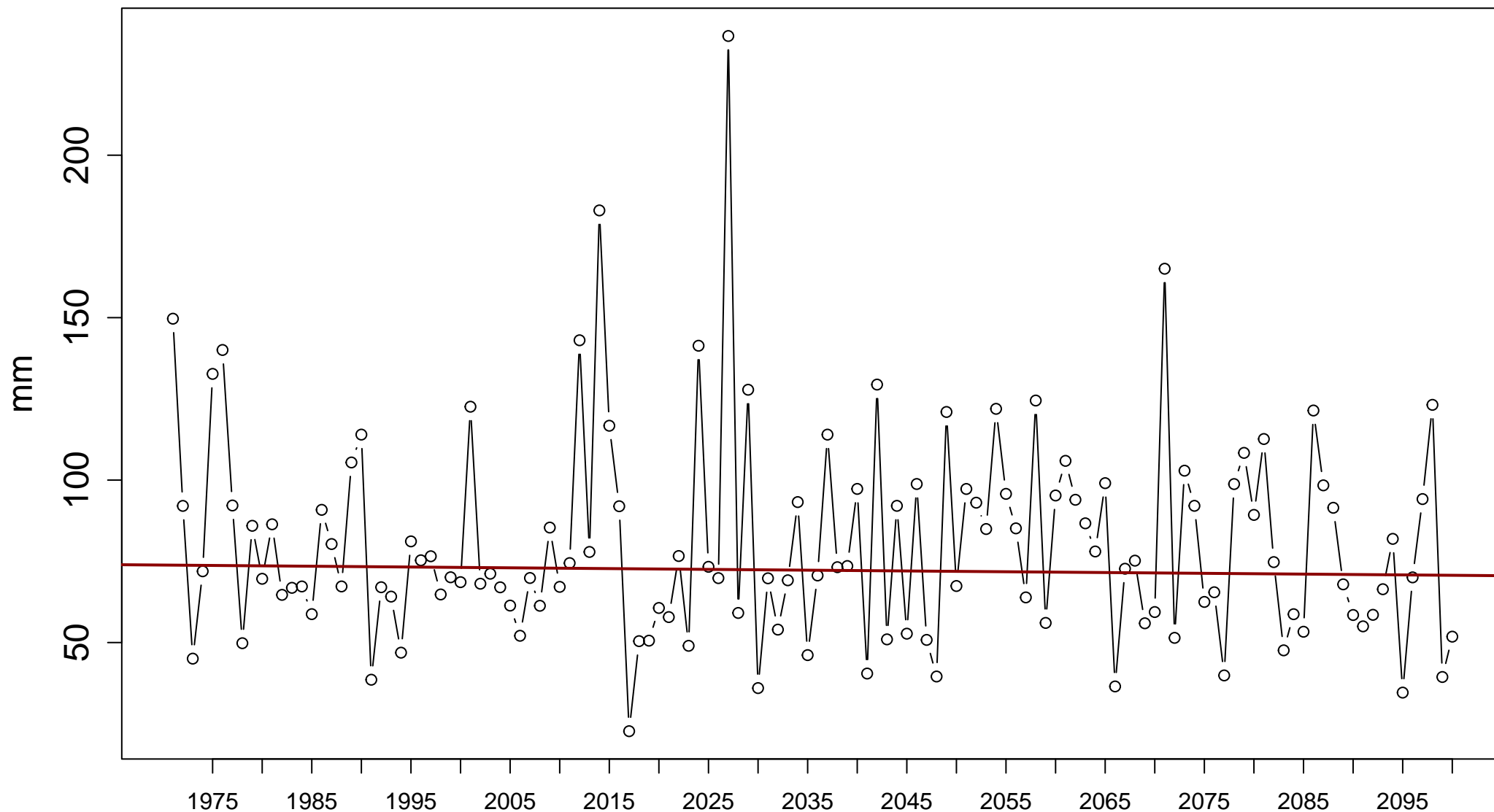
Index: rx1day. Maximum monthly 1-day precipitation total



Sen's slope =  $-0.001$  lower bound =  $-0.002$ , upper bound =  $0$ , p-value =  $0.067$

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

Index: rx5day. Maximum annual 5-day precipitation total

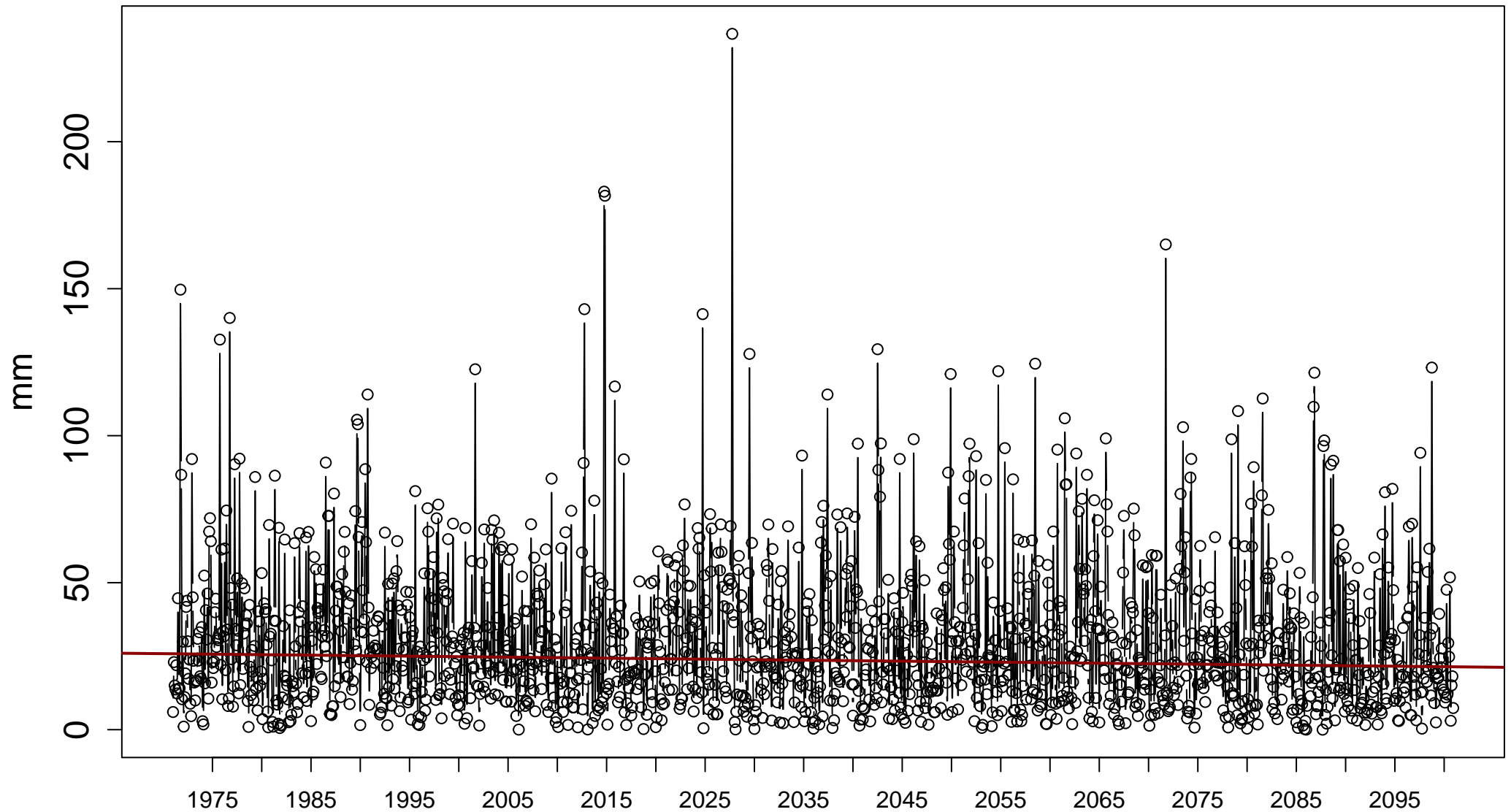


Sen's slope =  $-0.024$  lower bound =  $-0.154$ , upper bound =  $0.095$ , p-value =  $0.693$



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

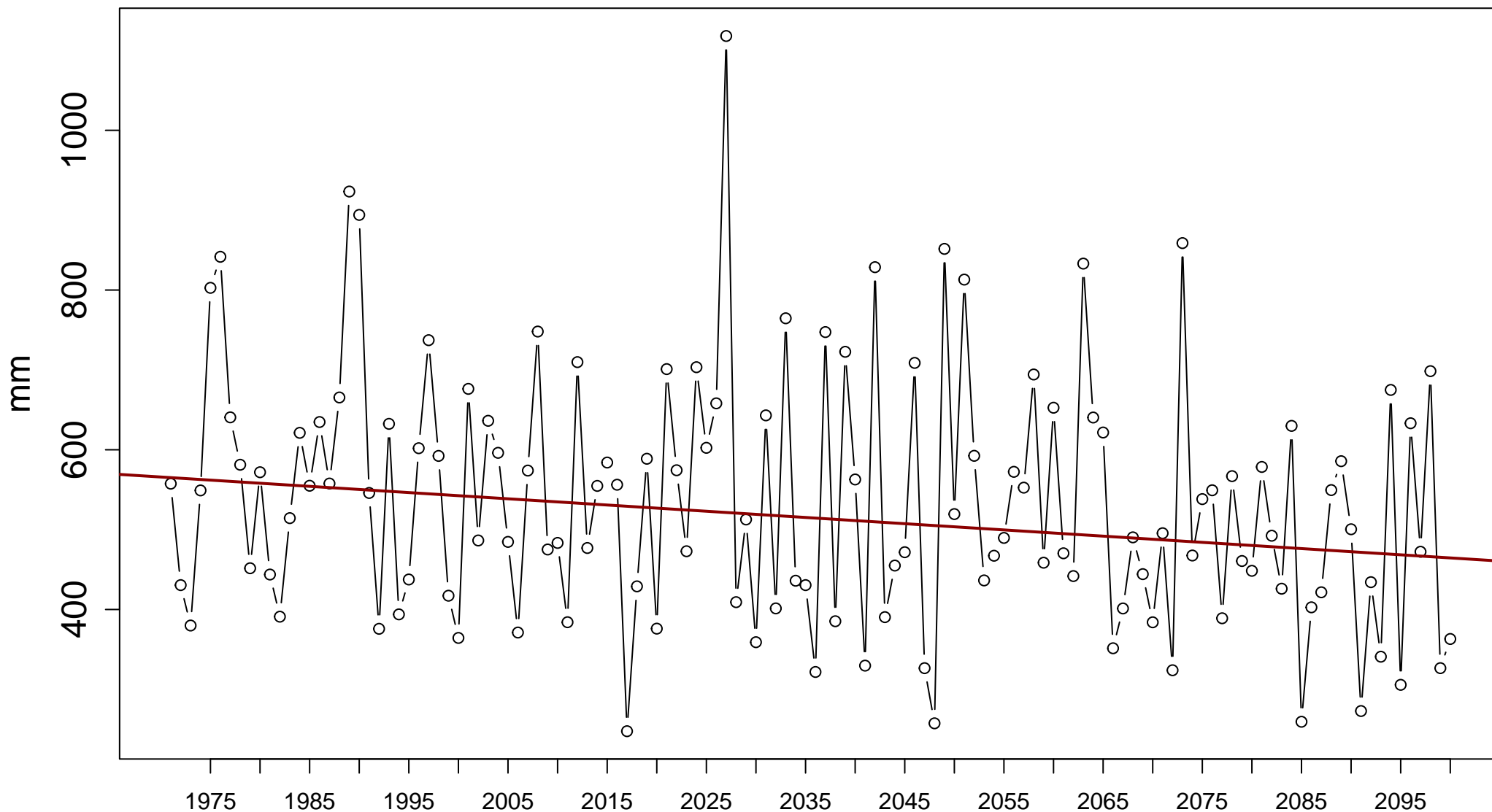
Index: rx5day. Maximum monthly 5-day precipitation total



Sen's slope =  $-0.003$  lower bound =  $-0.005$ , upper bound =  $-0.001$ , p-value = 0.006

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

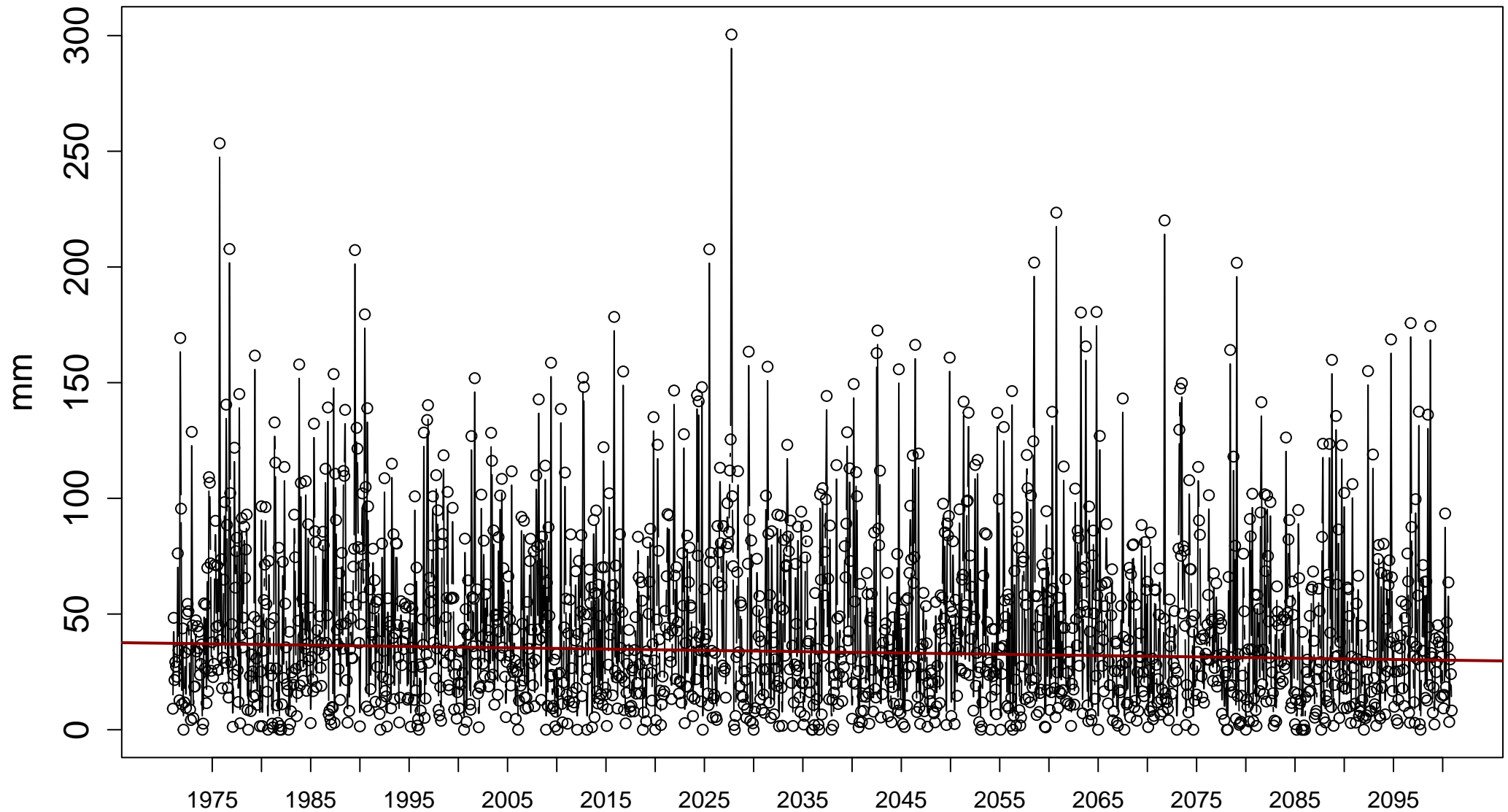
Index: prcptot. Annual sum of daily precipitation  $\geq 1.0$  mm



Sen's slope =  $-0.779$  lower bound =  $-1.489$ , upper bound =  $-0.081$ , p-value =  $0.027$

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

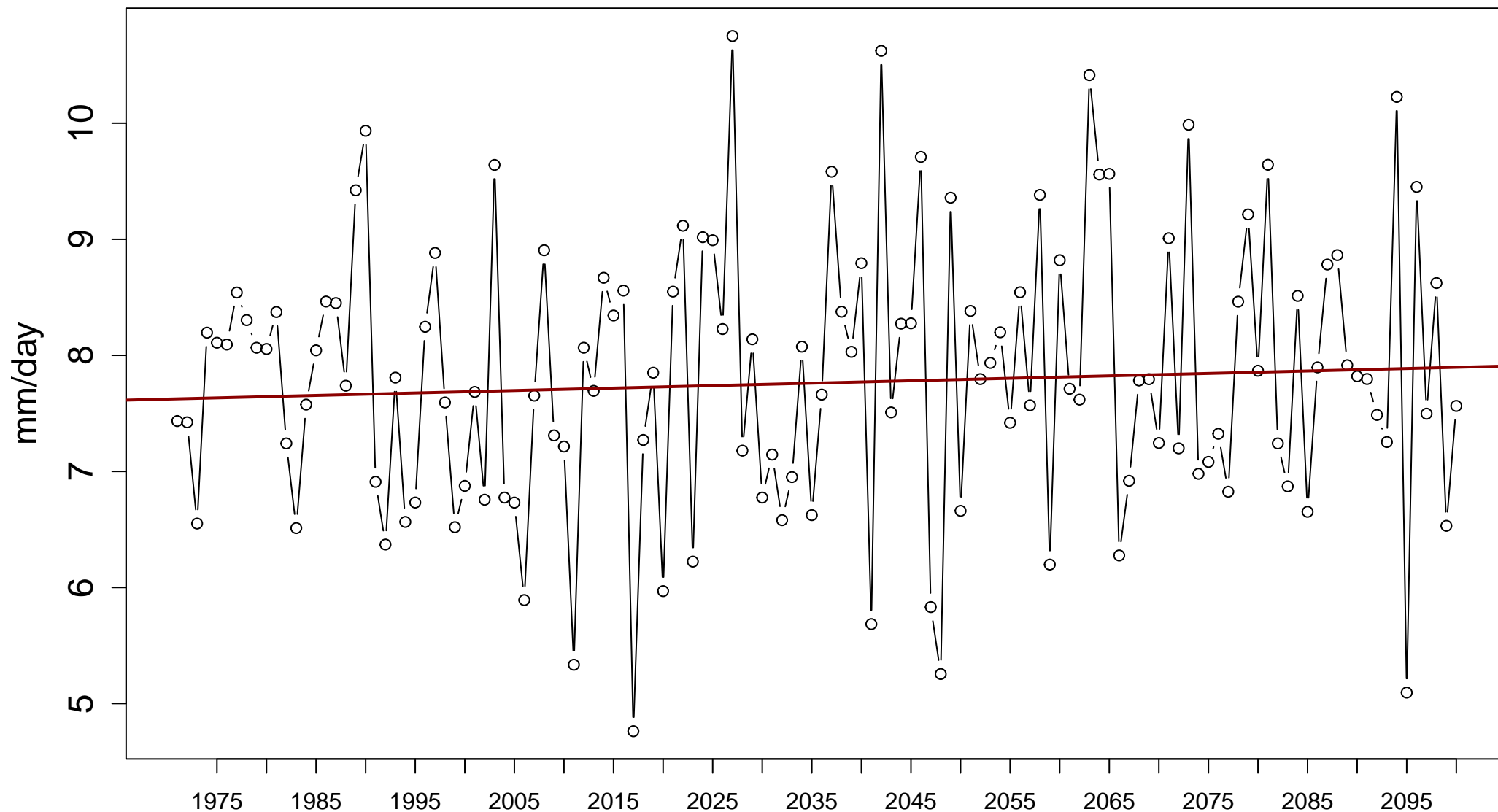
Index: prcptot. Monthly sum of daily precipitation  $\geq 1.0$  mm



Sen's slope =  $-0.005$  lower bound =  $-0.008$ , upper bound =  $-0.001$ , p-value = 0.004

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

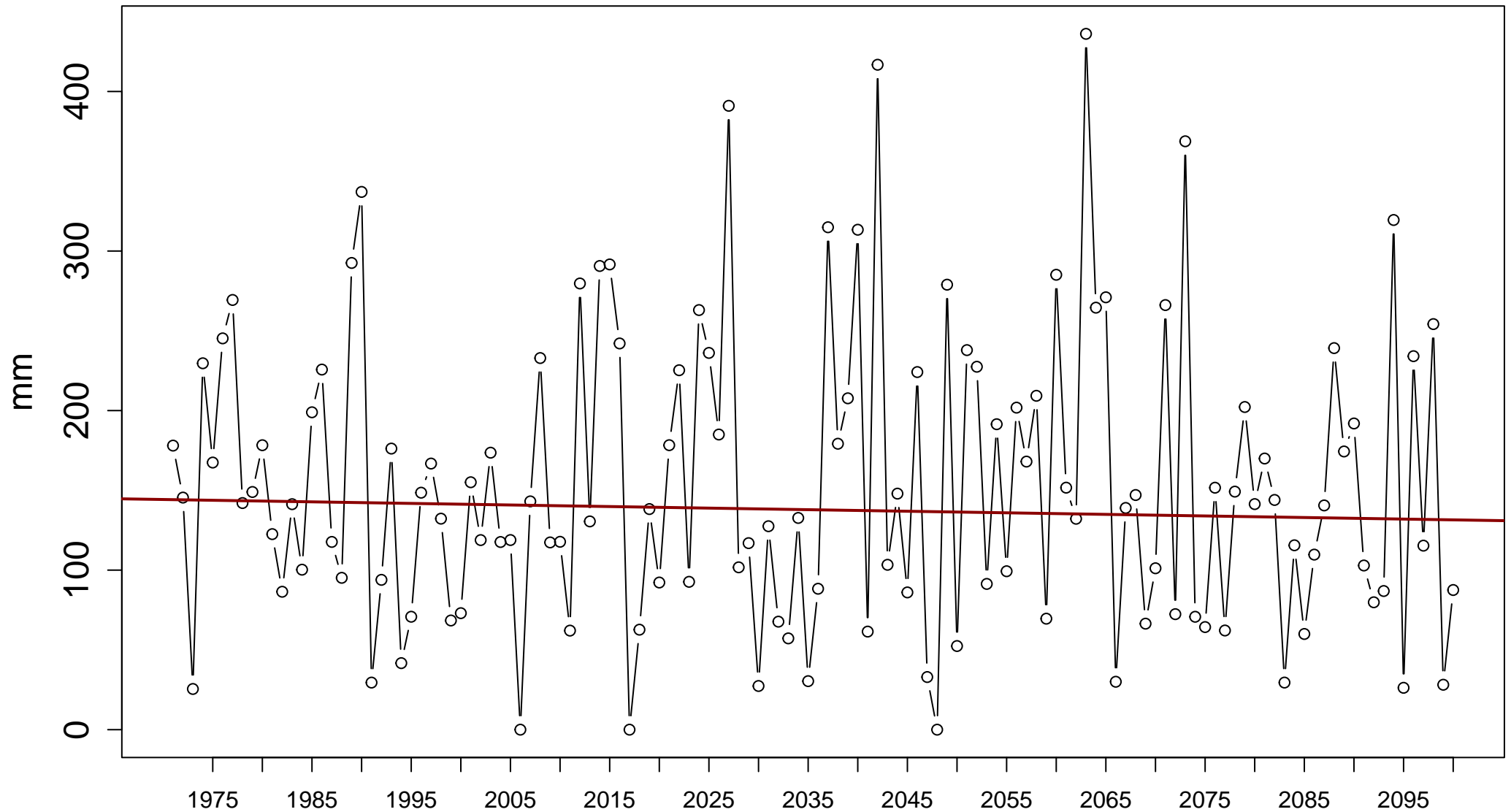
Index: sdii. Annual total precipitation divided by the number of wet days (when total precipitation  $\geq 1.0$  mm)



Sen's slope = 0.002 lower bound = -0.003, upper bound = 0.008, p-value = 0.454

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

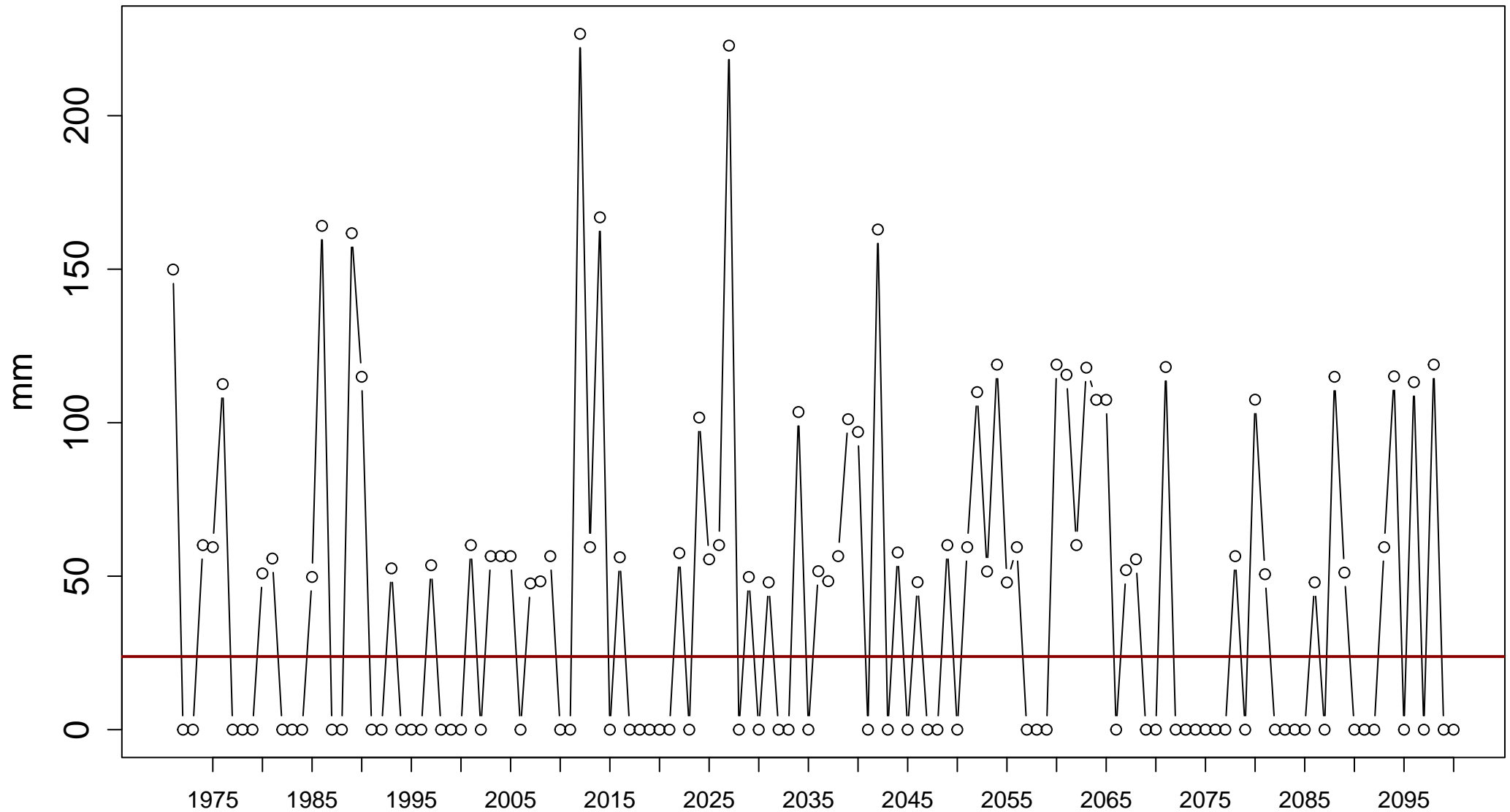
Index: r95p. Annual sum of daily precipitation > 95th percentile



Sen's slope =  $-0.098$  lower bound =  $-0.51$ , upper bound =  $0.296$ , p-value =  $0.542$

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

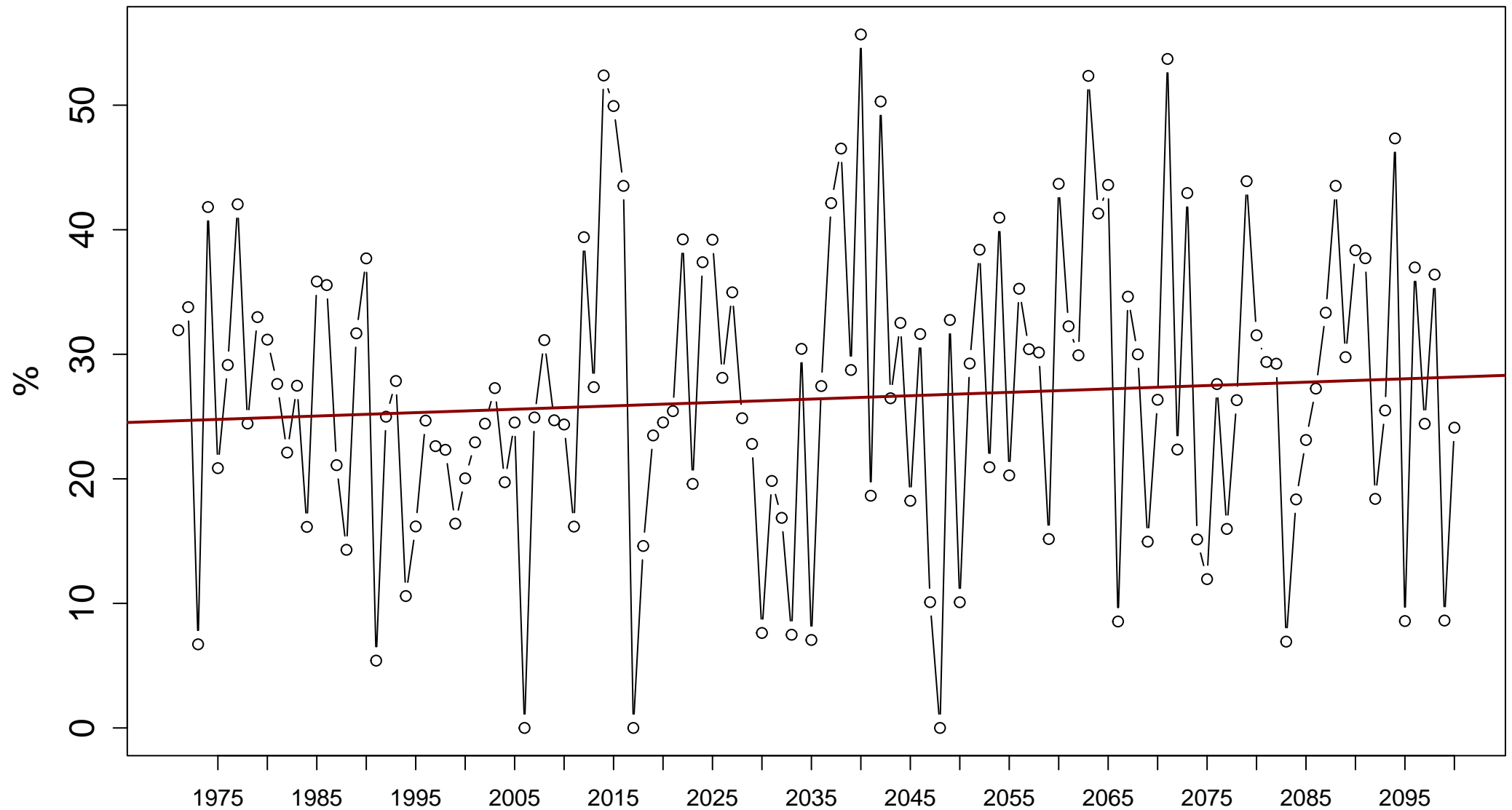
Index: r99p. Annual sum of daily precipitation > 99th percentile



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

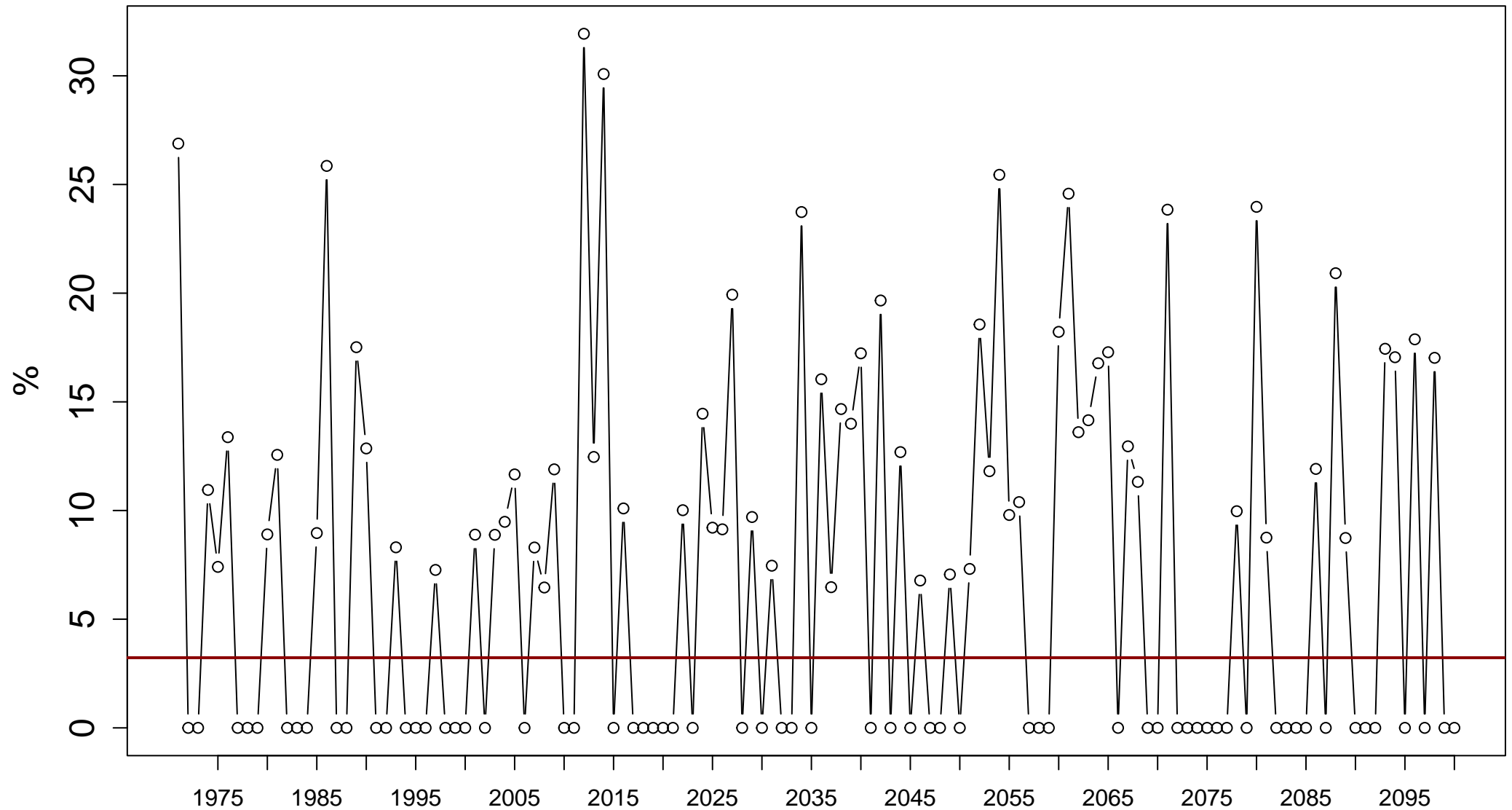
Index: r95ptot. 100\*r95p / PRCPTOT



Sen's slope = 0.027 lower bound = -0.026, upper bound = 0.084, p-value = 0.331

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

Index: r99ptot. 100\*r99p / PRCPTOT

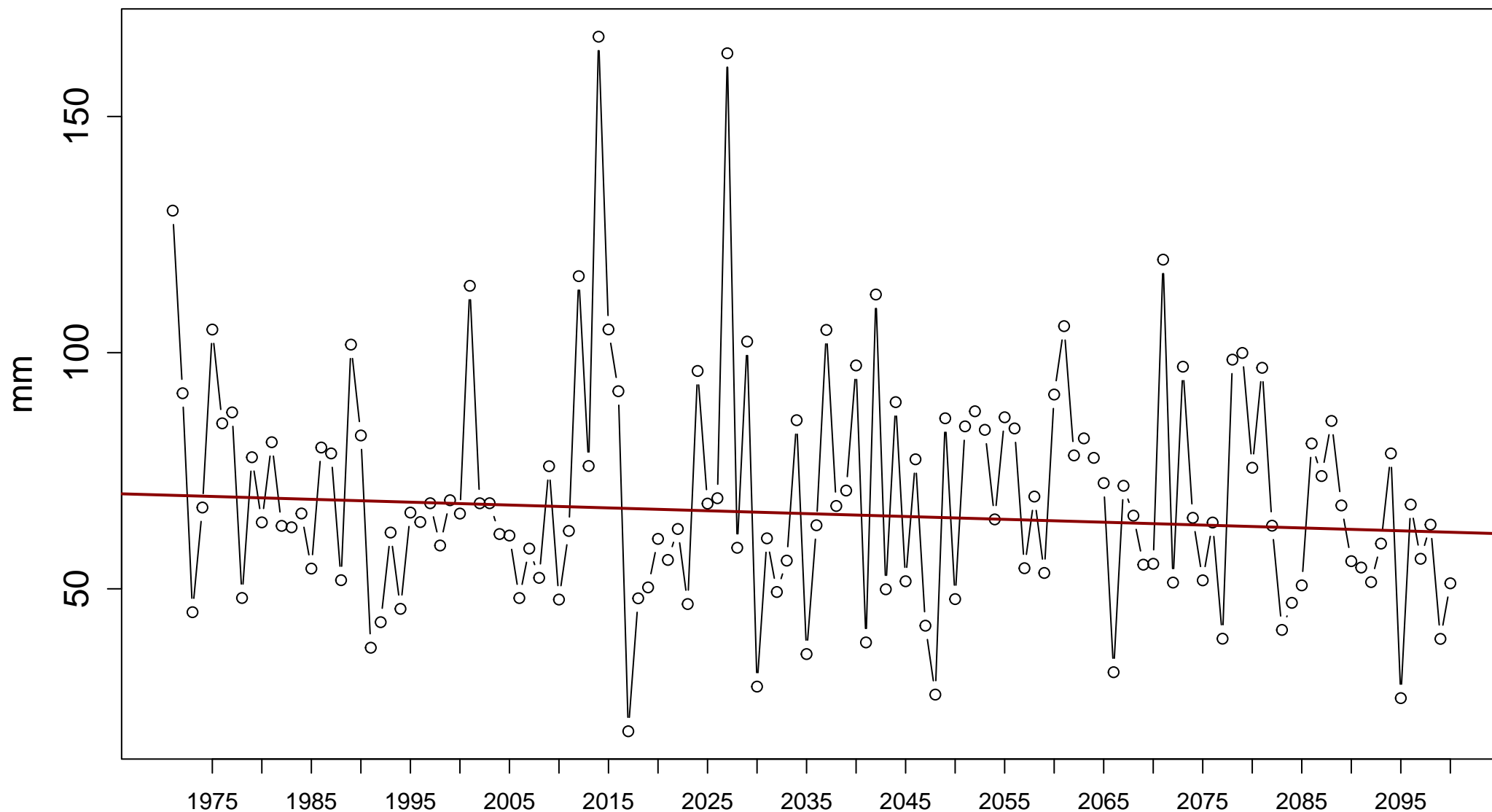


Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.608



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

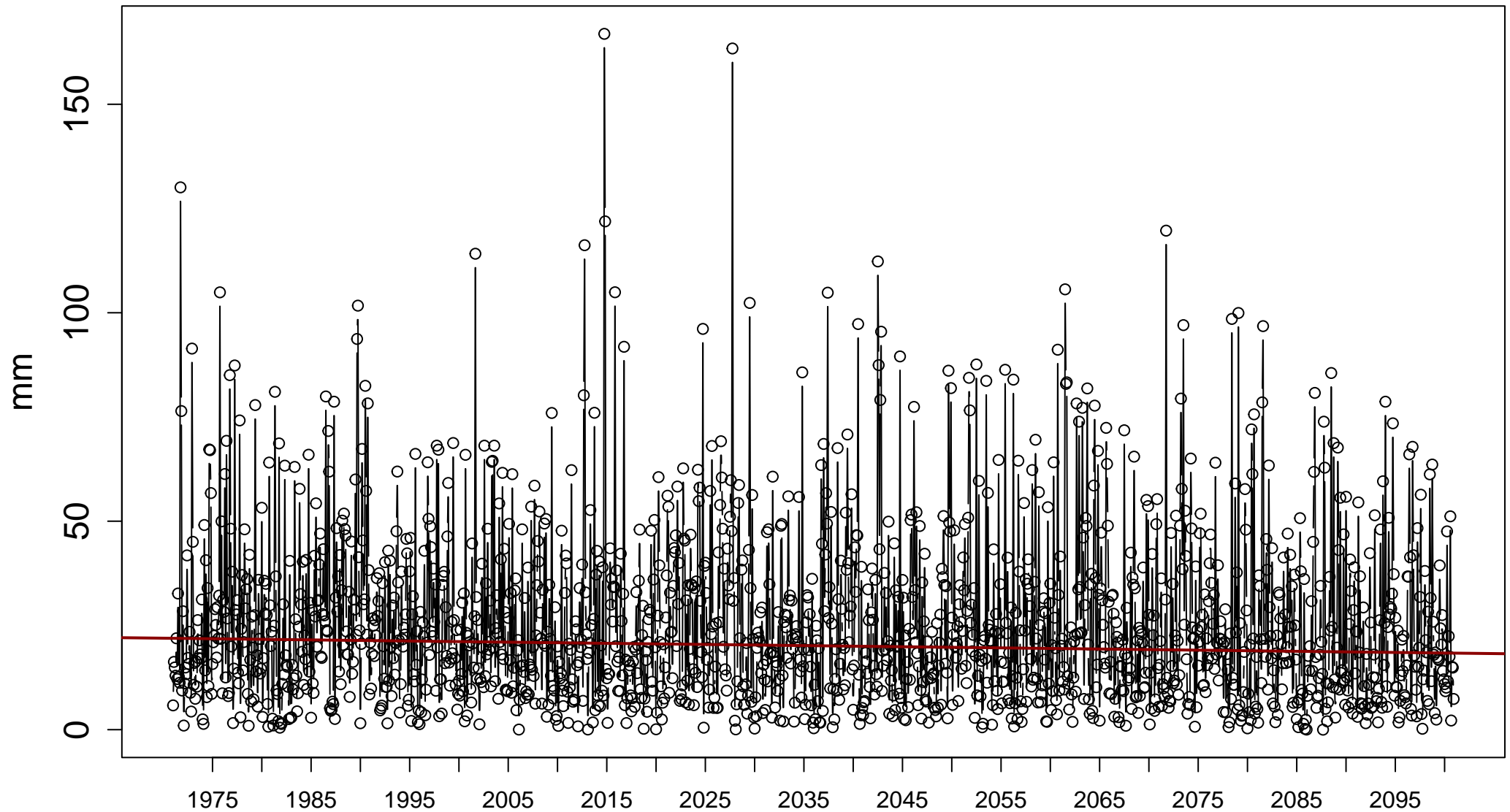
Index: rx3day. Maximum 3-day precipitation total



Sen's slope =  $-0.061$  lower bound =  $-0.157$ , upper bound =  $0.042$ , p-value =  $0.256$

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

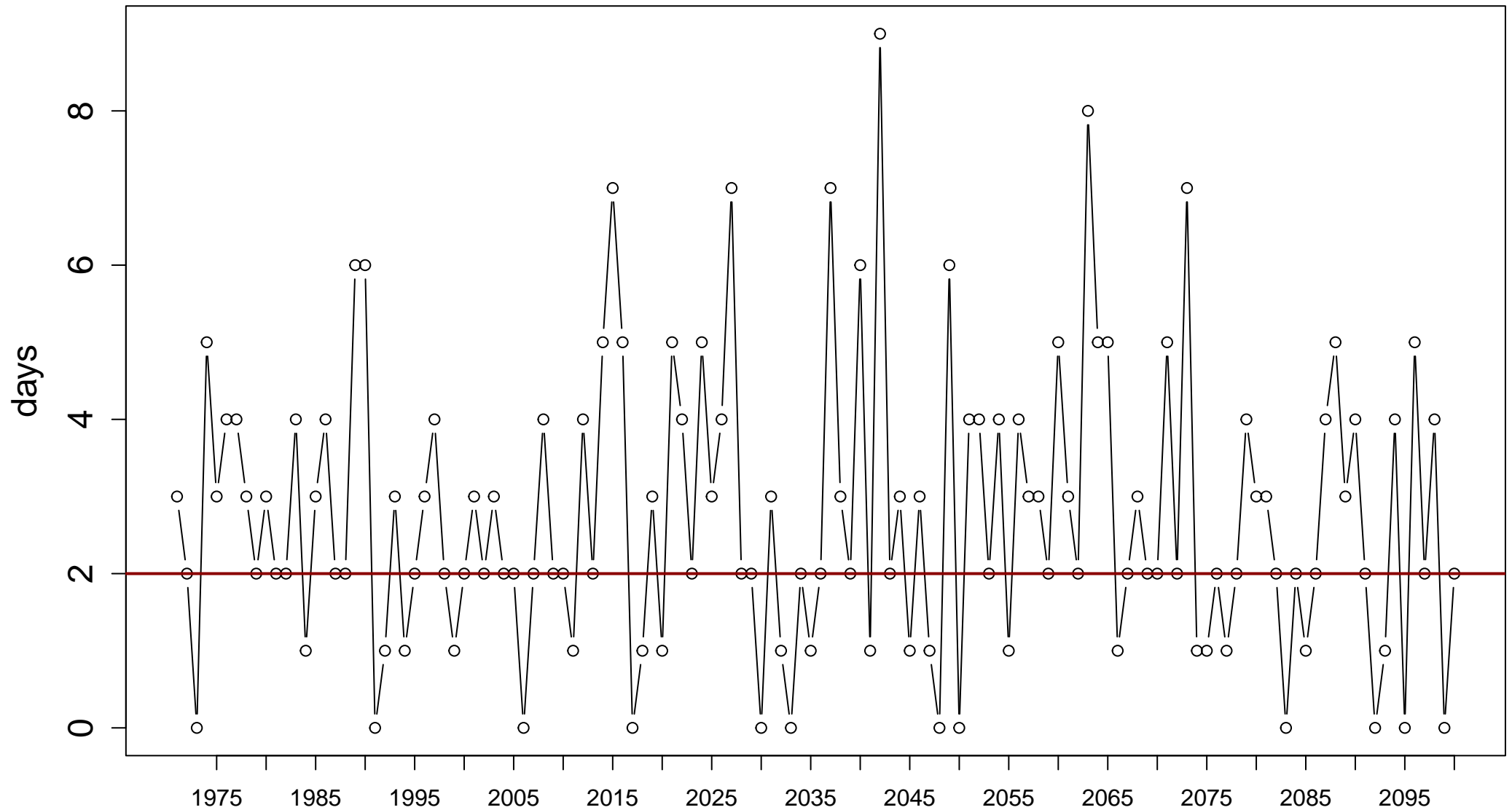
Index: rx3day. Maximum 3-day precipitation total



Sen's slope =  $-0.002$  lower bound =  $-0.004$ , upper bound =  $-0.001$ , p-value = 0.01

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

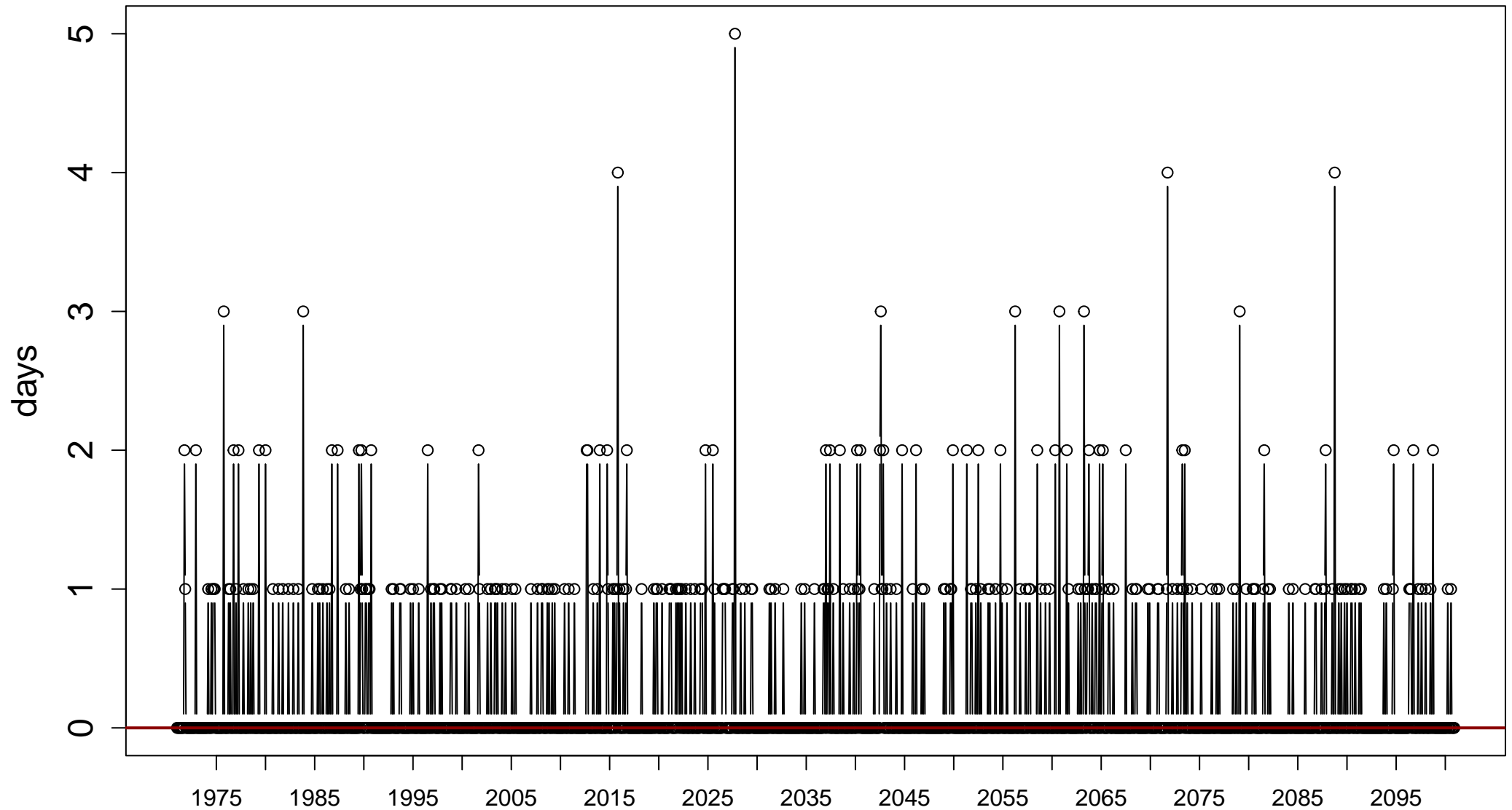
Index: r30mm. Number of days when precipitation  $\geq 30$



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.641

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

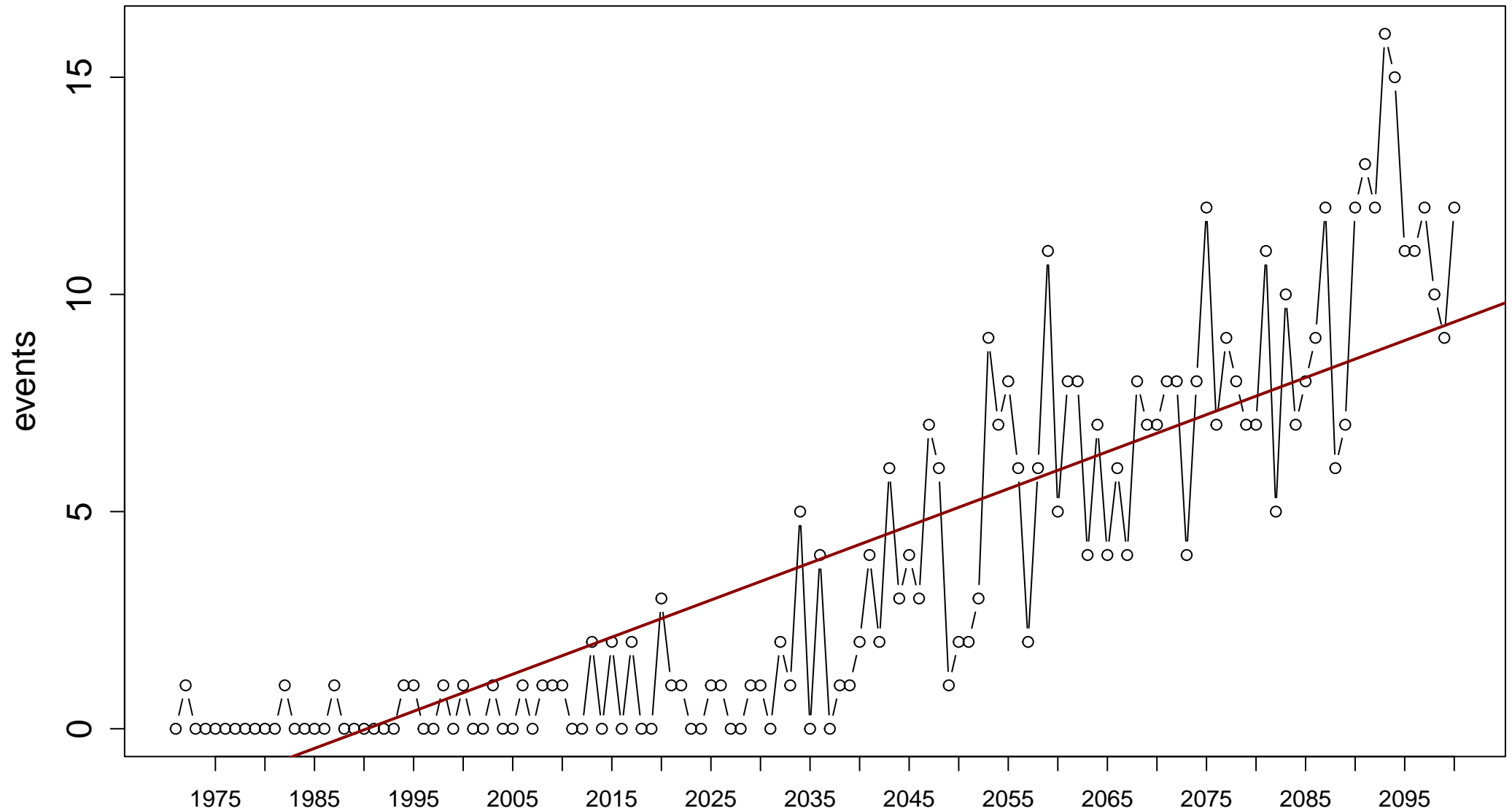
Index: r30mm. Number of days when precipitation  $\geq 30$



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.741

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

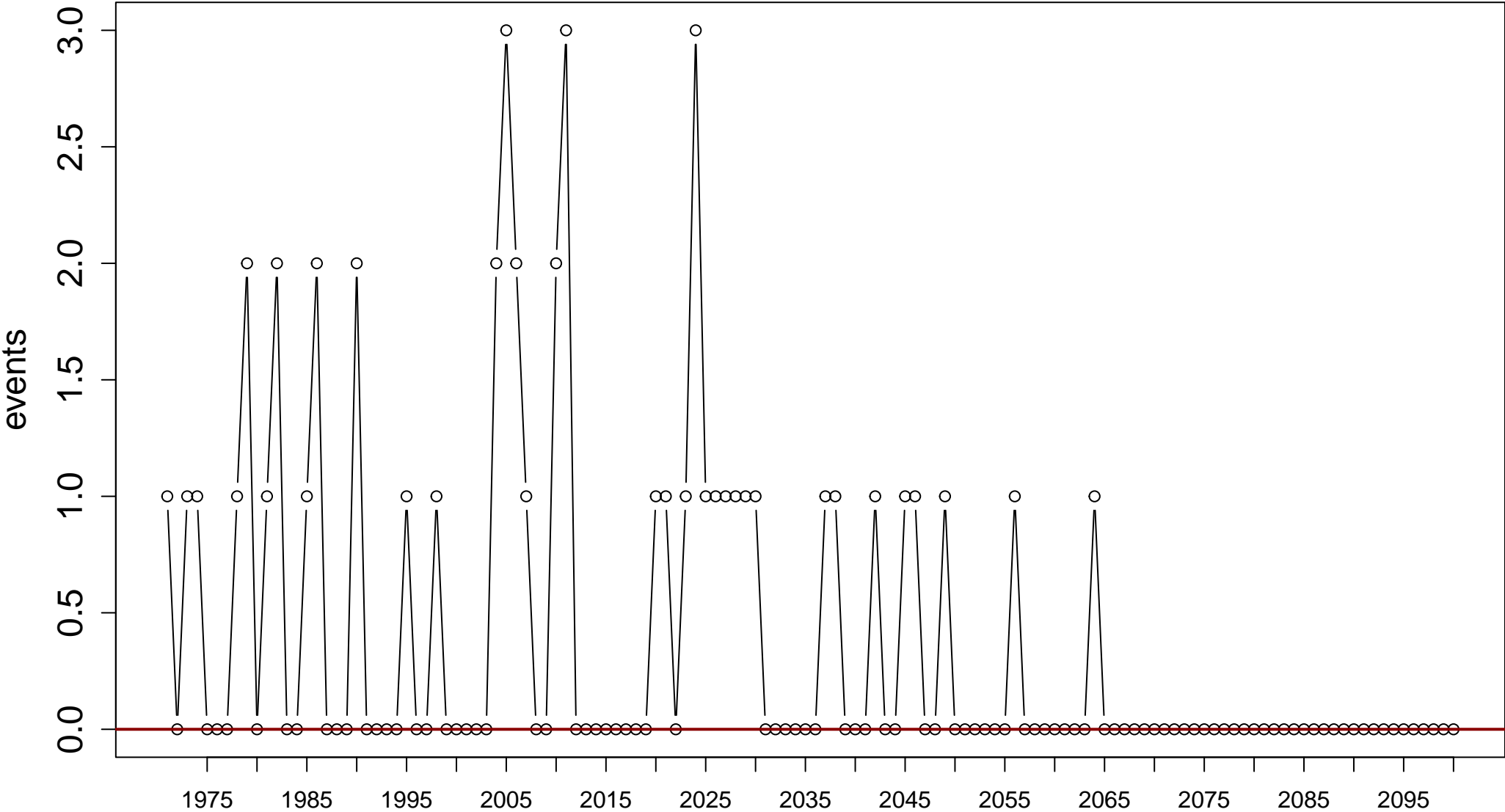
Index: tx2tn2. Number of 2 consecutive days where both TX > 95th percentile and TN > 95th percentile



Sen's slope = 0.085 lower bound = 0.074, upper bound = 0.096, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

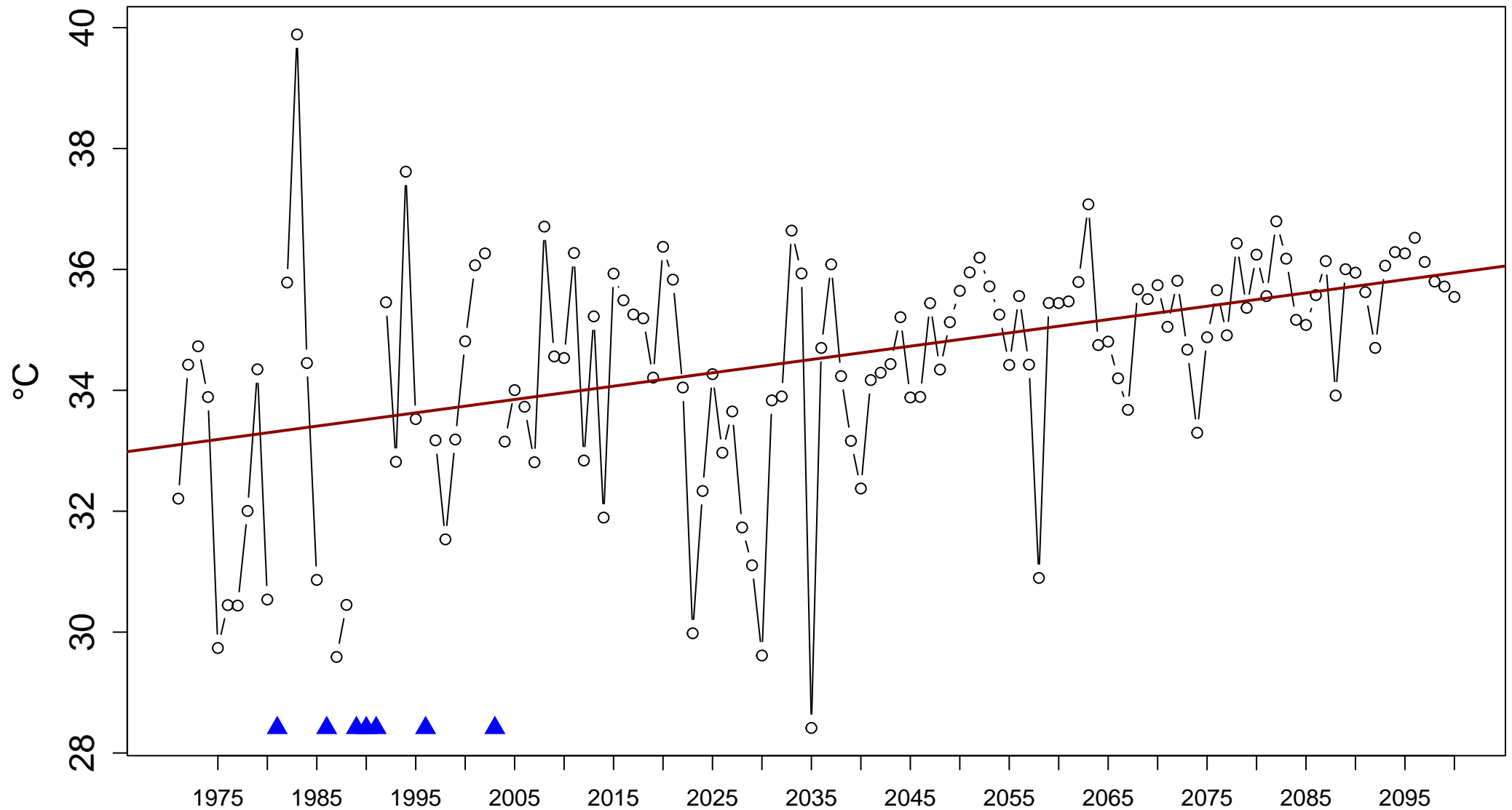
Index: txb2tnb2. Number of 2 consecutive days where both TX < 5th percentile and TN < 5th percentile



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

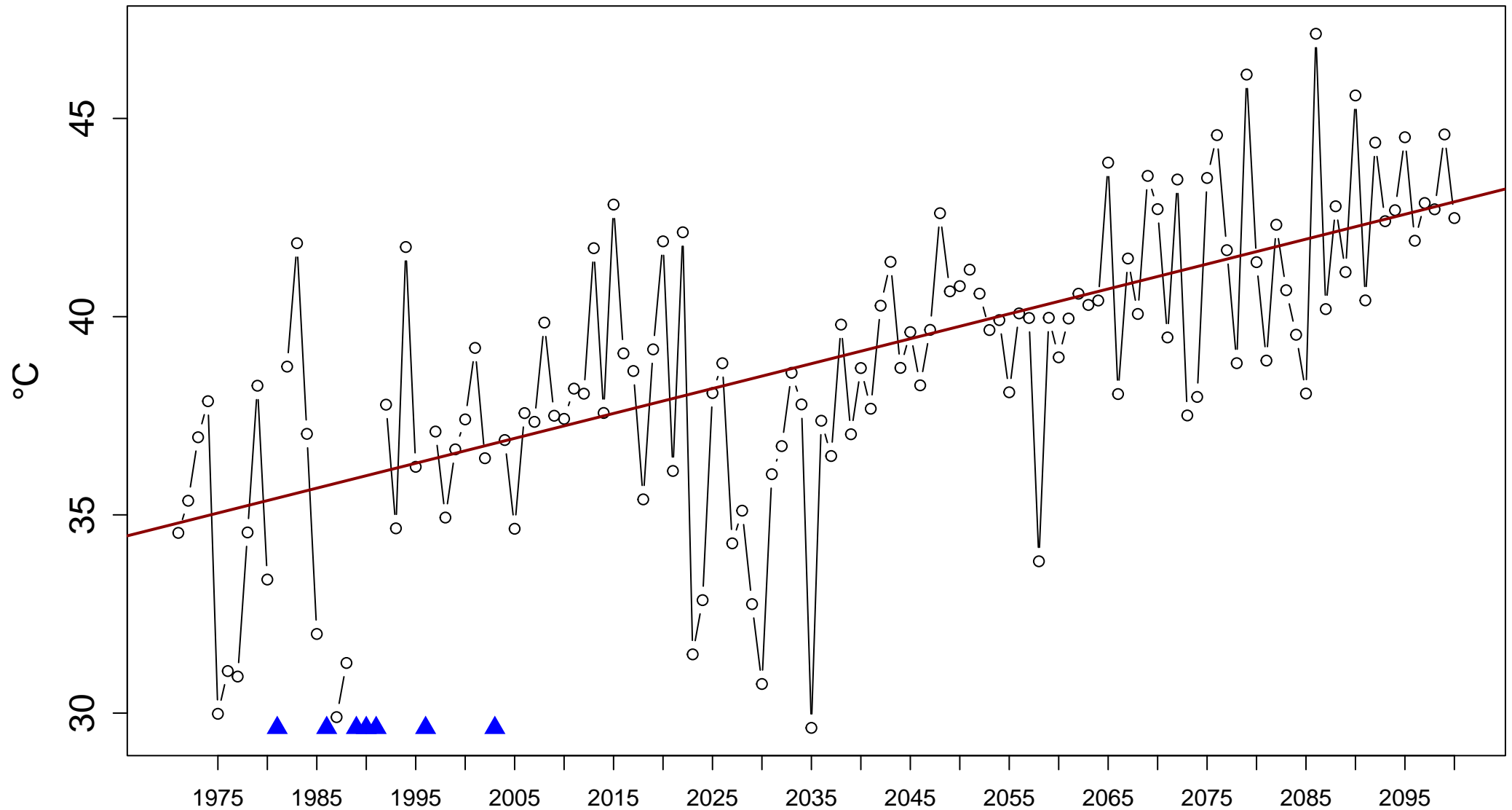
Index: HWM-Tx90. Heatwave Magnitude (mean temperature of all heatwave events)



Sen's slope = 0.022 lower bound = 0.014, upper bound = 0.03, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

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

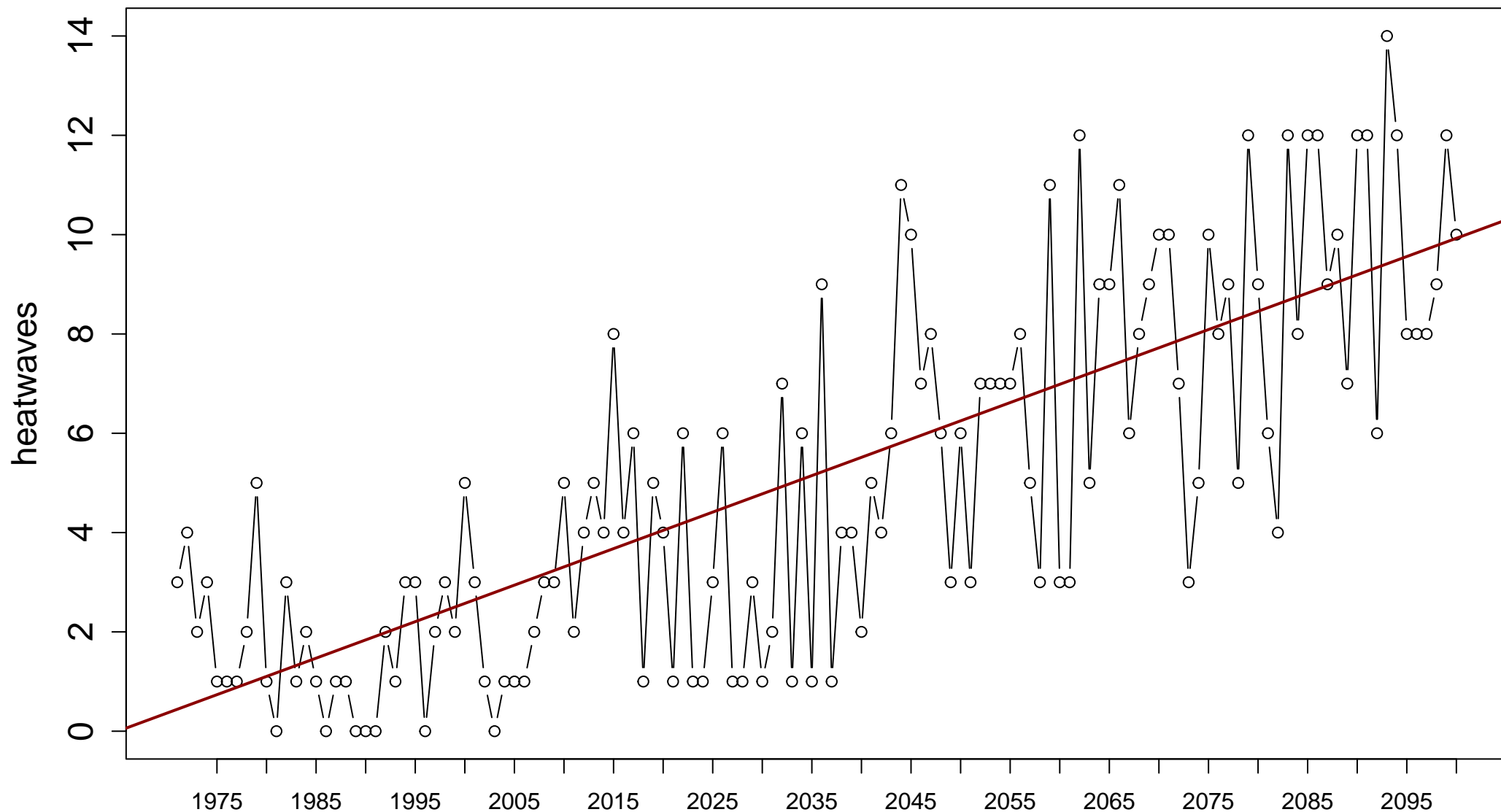


Sen's slope = 0.063 lower bound = 0.051, upper bound = 0.076, p-value = 0



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

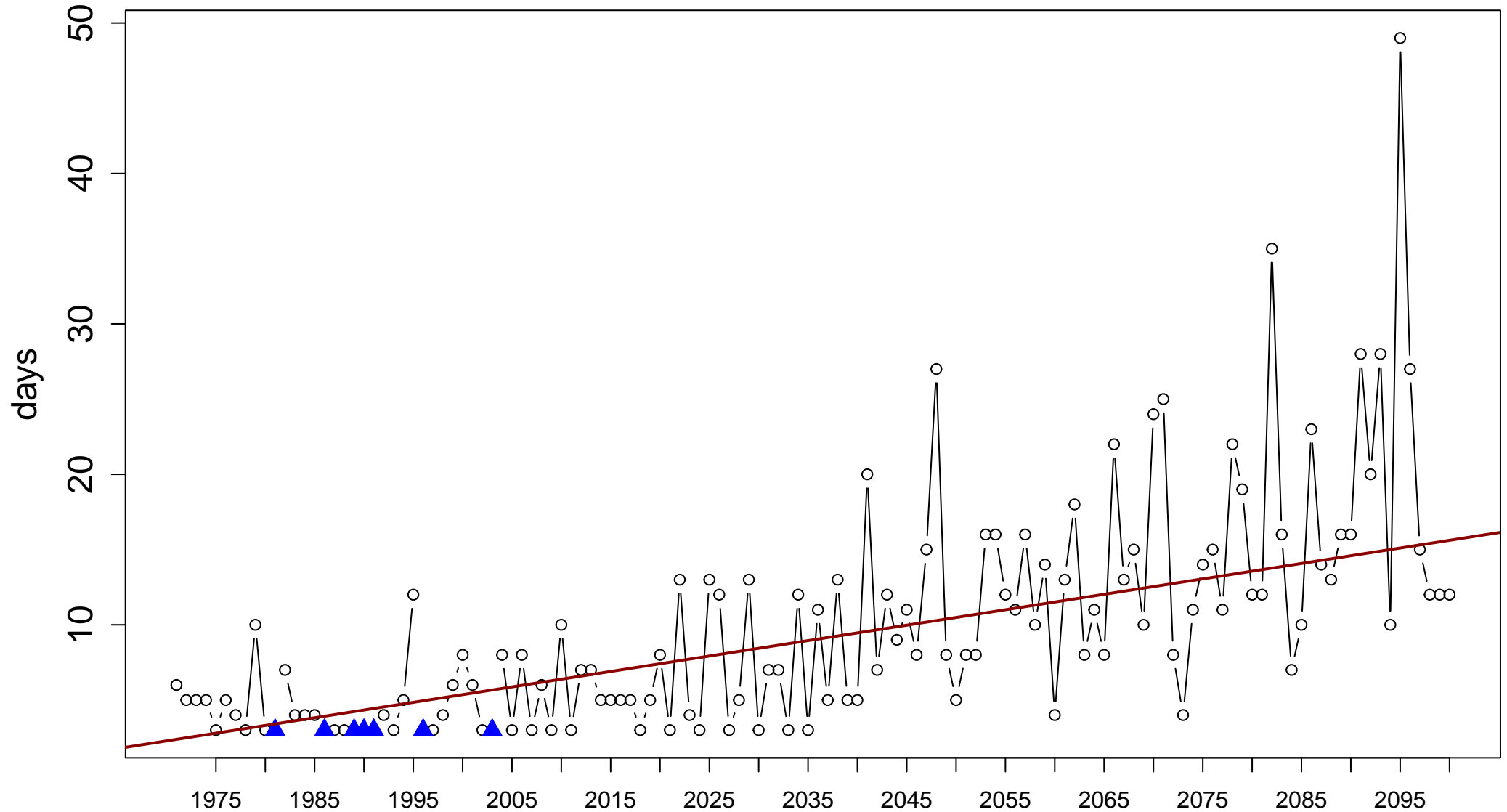
Index: HWN-Tx90. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0.074 lower bound = 0.061, upper bound = 0.086, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

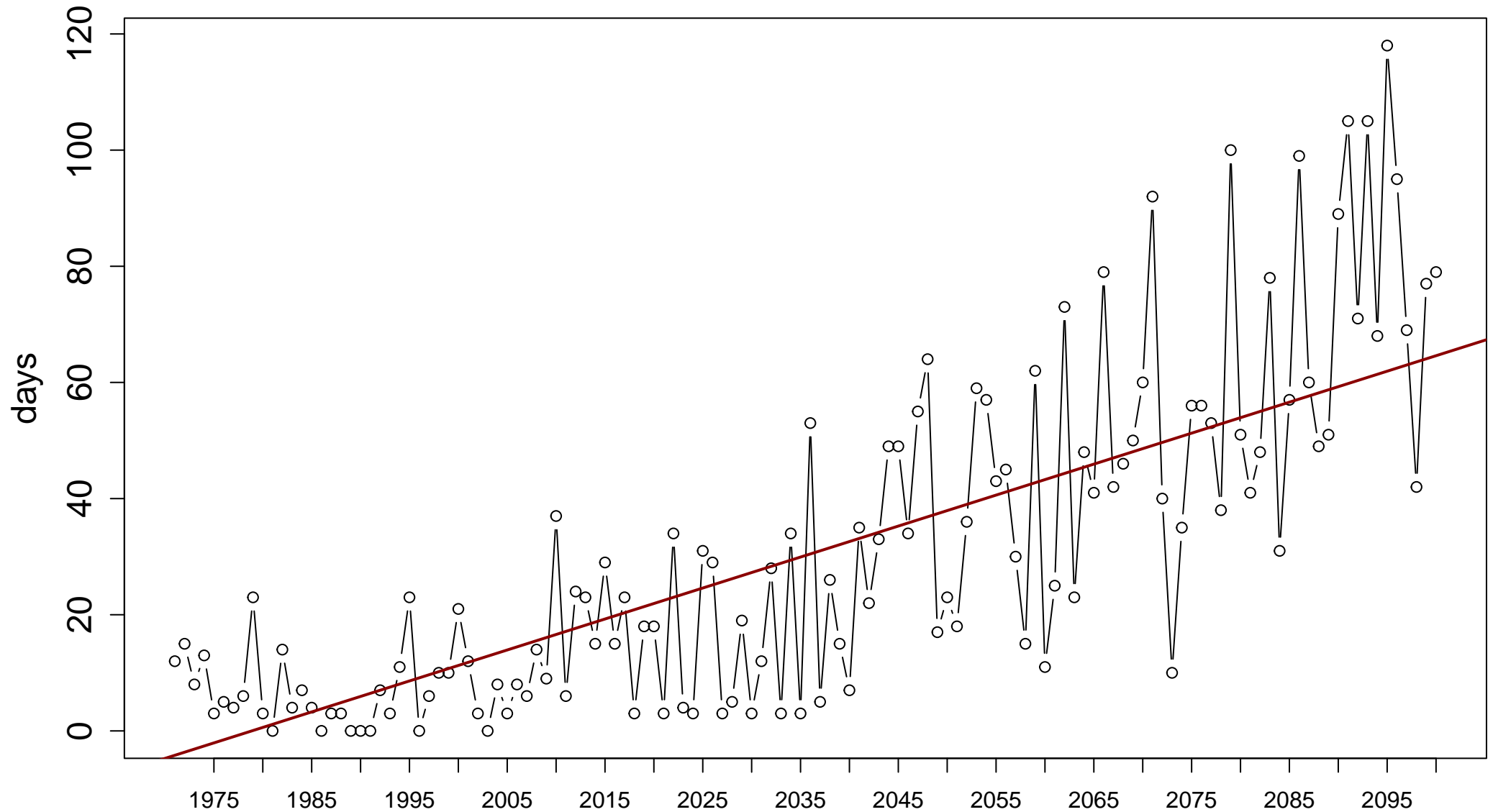
Index: HWD-Tx90. Heatwave Duration (length of longest heatwave event)



Sen's slope = 0.103 lower bound = 0.081, upper bound = 0.125, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

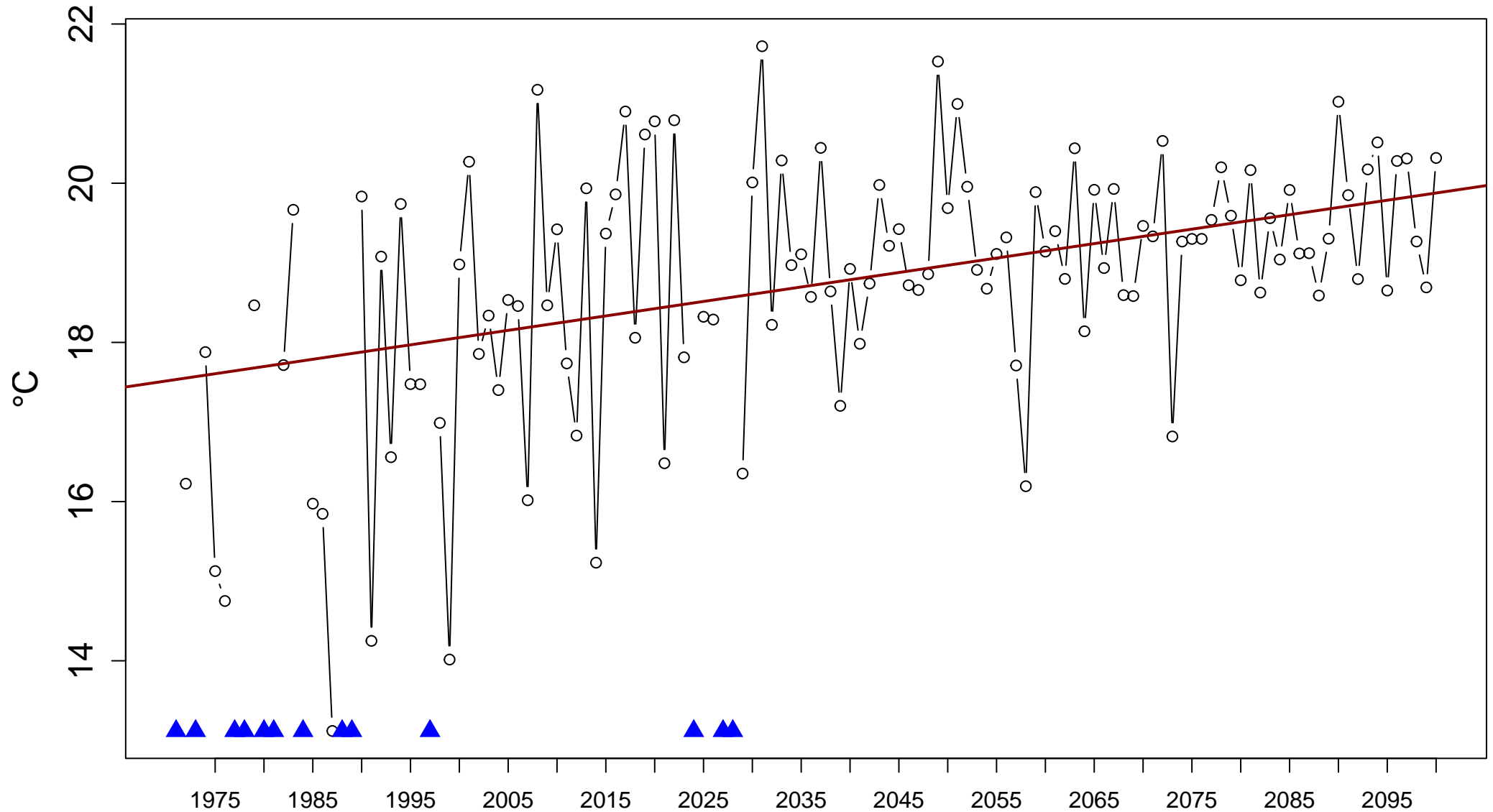
Index: HWF-Tx90. Heatwave Frequency (number of days contributing to heatwave events)



Sen's slope = 0.533 lower bound = 0.455, upper bound = 0.617, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

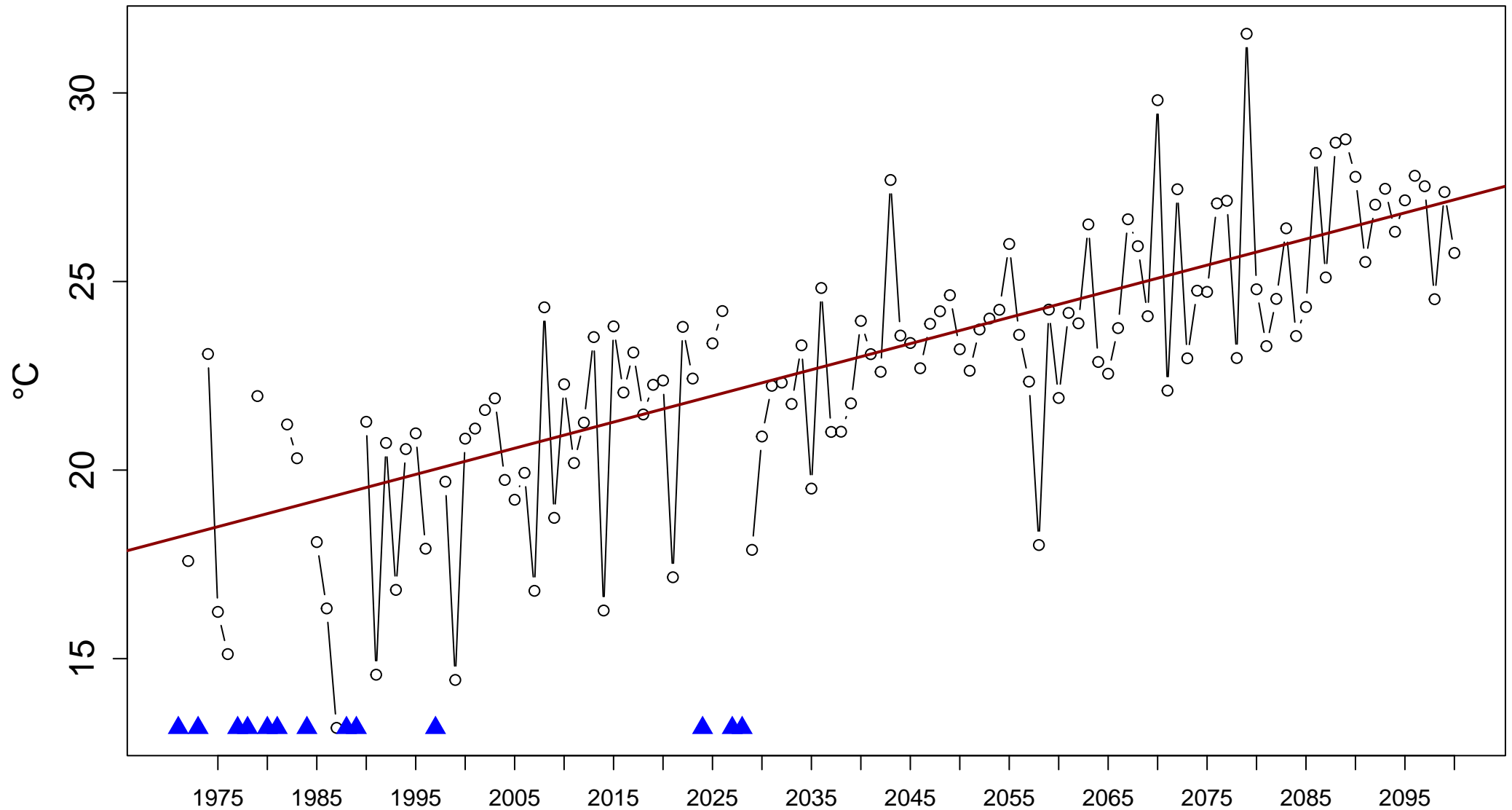
Index: HWM-Tn90. Heatwave Magnitude (mean temperature of all heatwave events)



Sen's slope = 0.018 lower bound = 0.011, upper bound = 0.025, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

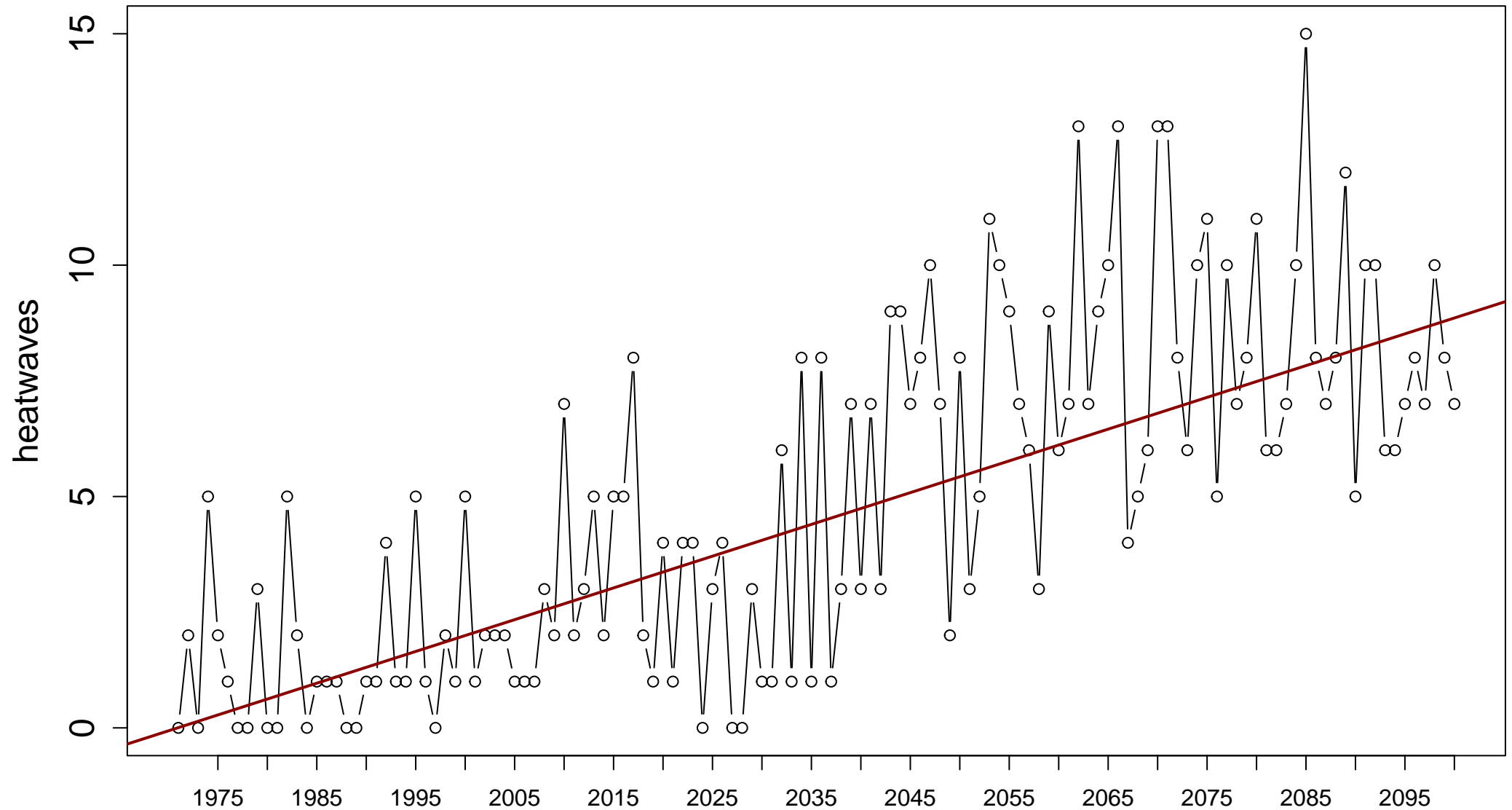
Index: HWA-Tn90. Heatwave Amplitude (peak temperature of the hottest heatwave event)



Sen's slope = 0.069 lower bound = 0.057, upper bound = 0.081, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

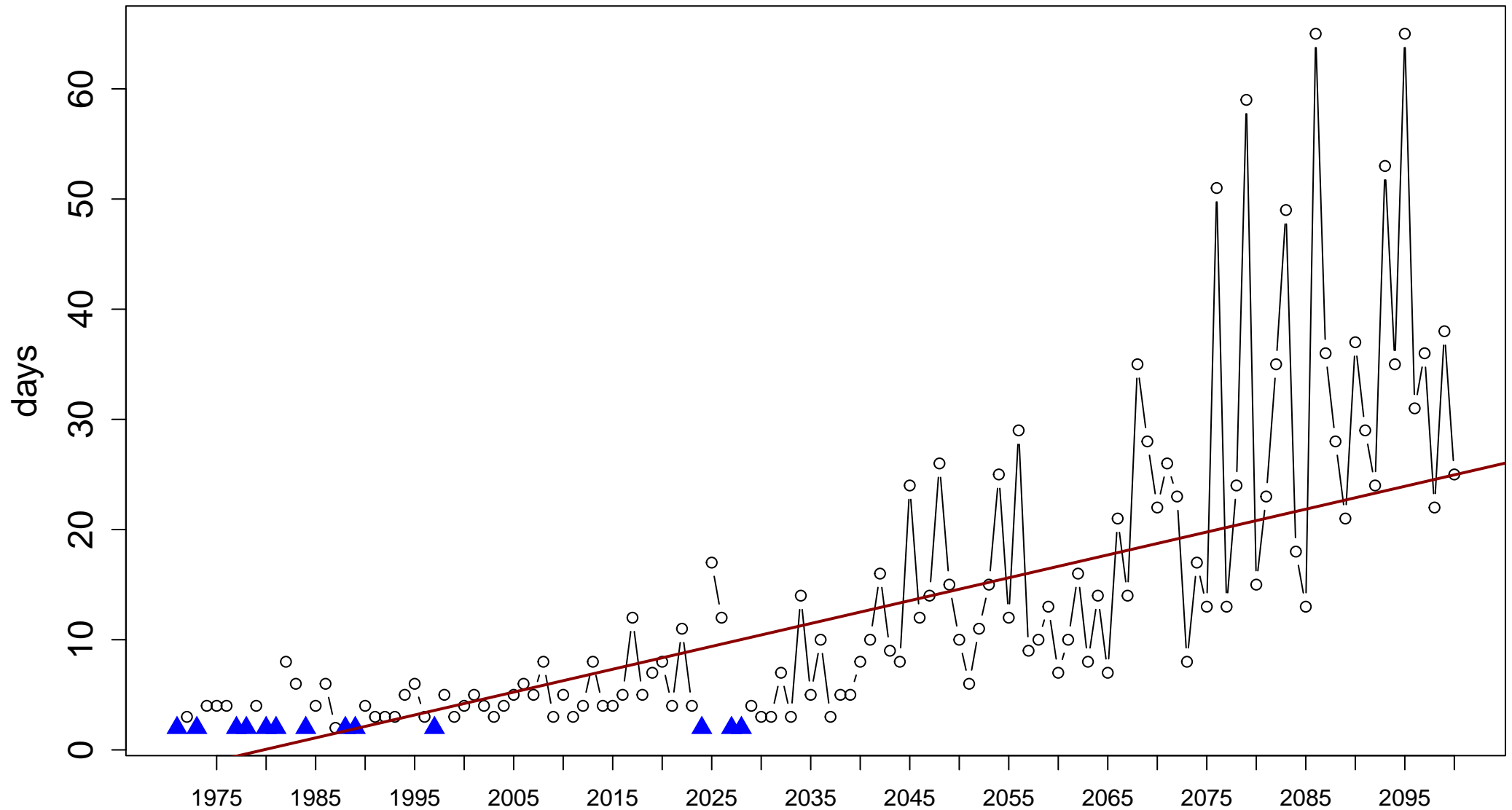
Index: HWN-Tn90. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0.069 lower bound = 0.058, upper bound = 0.082, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

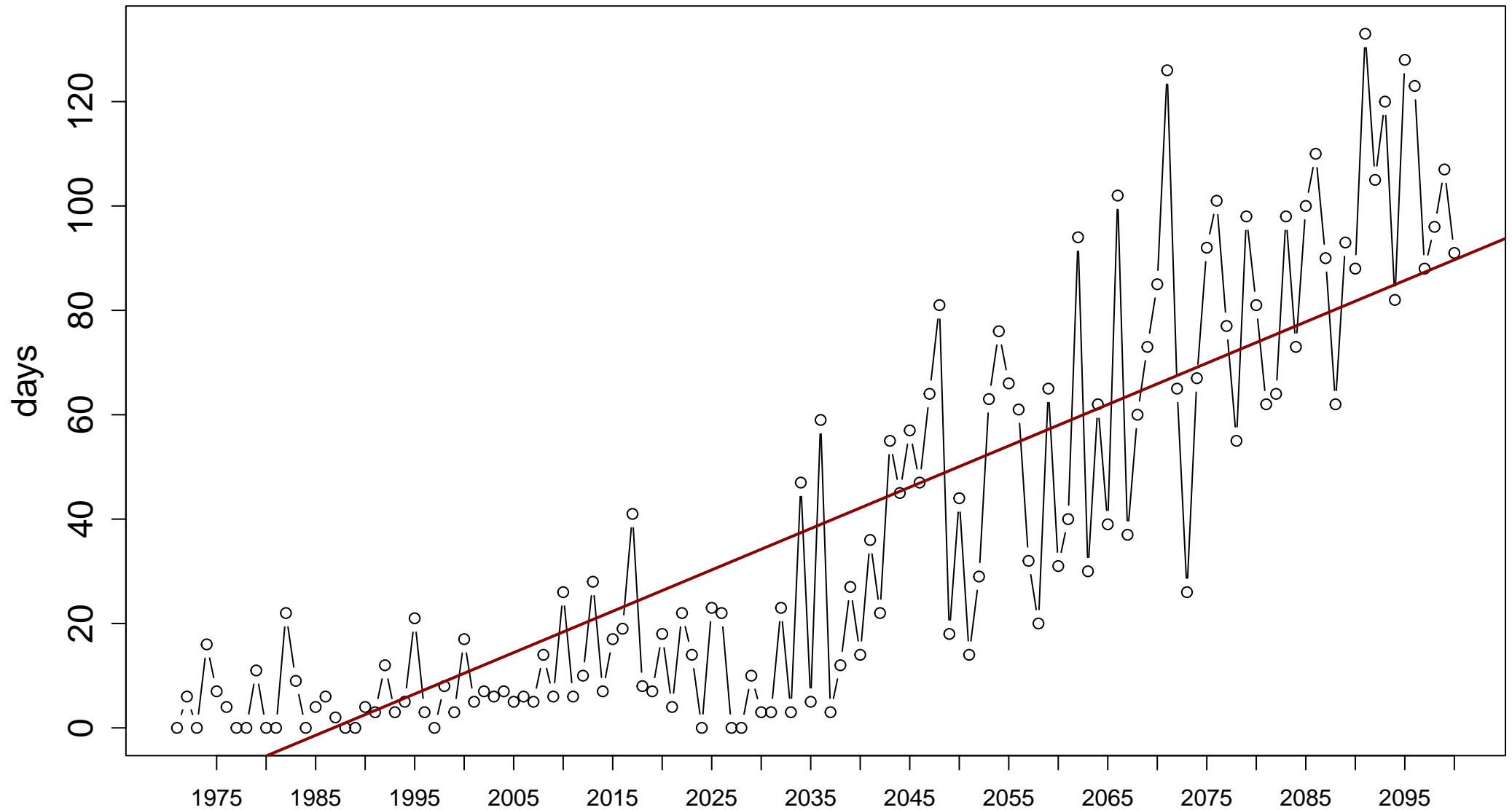
Index: HWD-Tn90. Heatwave Duration (length of longest heatwave event)



Sen's slope = 0.208 lower bound = 0.167, upper bound = 0.25, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

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

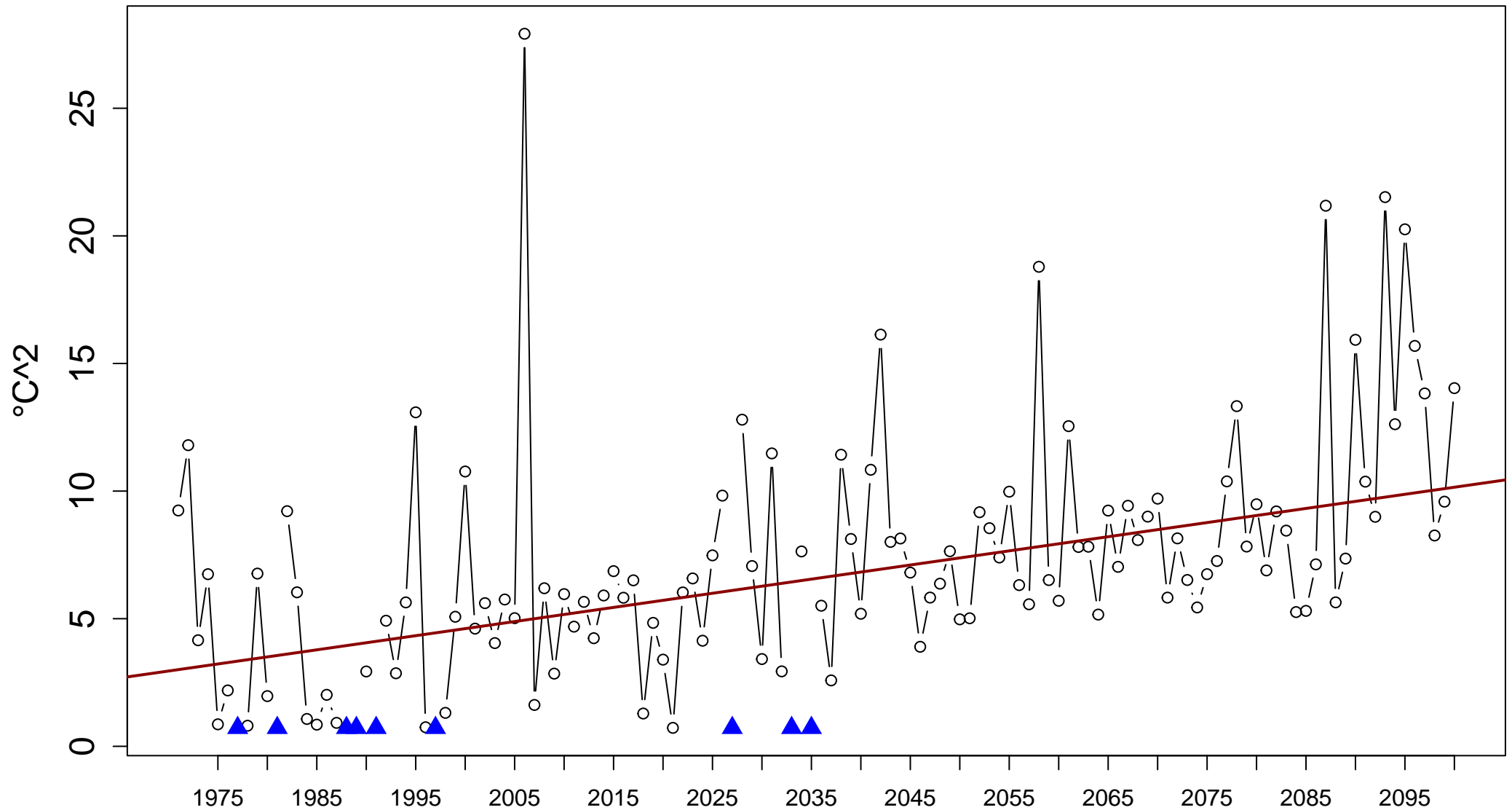


Sen's slope = 0.792 lower bound = 0.682, upper bound = 0.886, p-value = 0



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

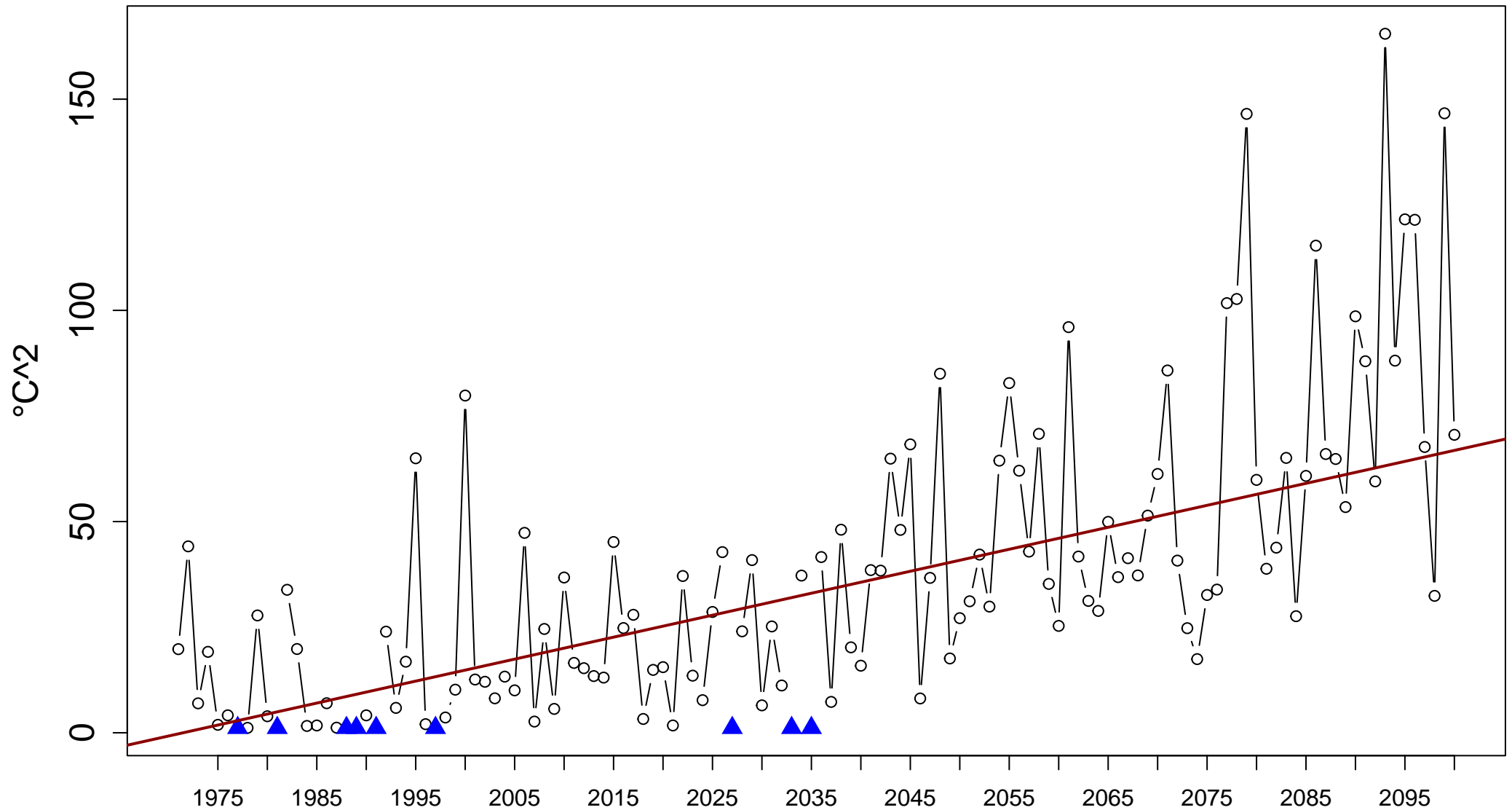
Index: HWM-EHF. Heatwave Magnitude (mean temperature of all heatwave events)



Sen's slope = 0.055 lower bound = 0.04, upper bound = 0.07, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

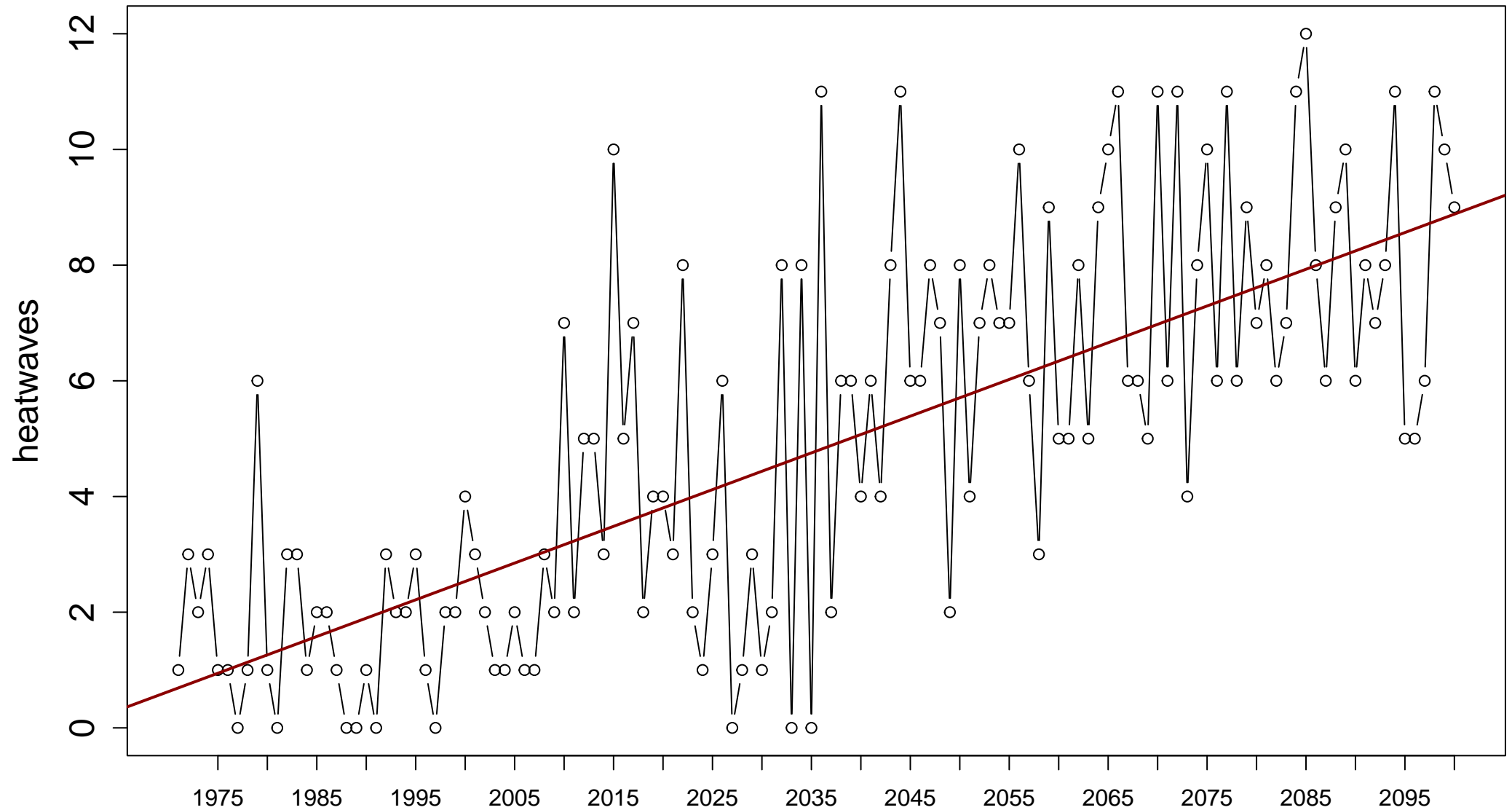
Index: HWA–EHF. Heatwave Amplitude (peak temperature of the hottest heatwave event)



Sen's slope = 0.52 lower bound = 0.412, upper bound = 0.625, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

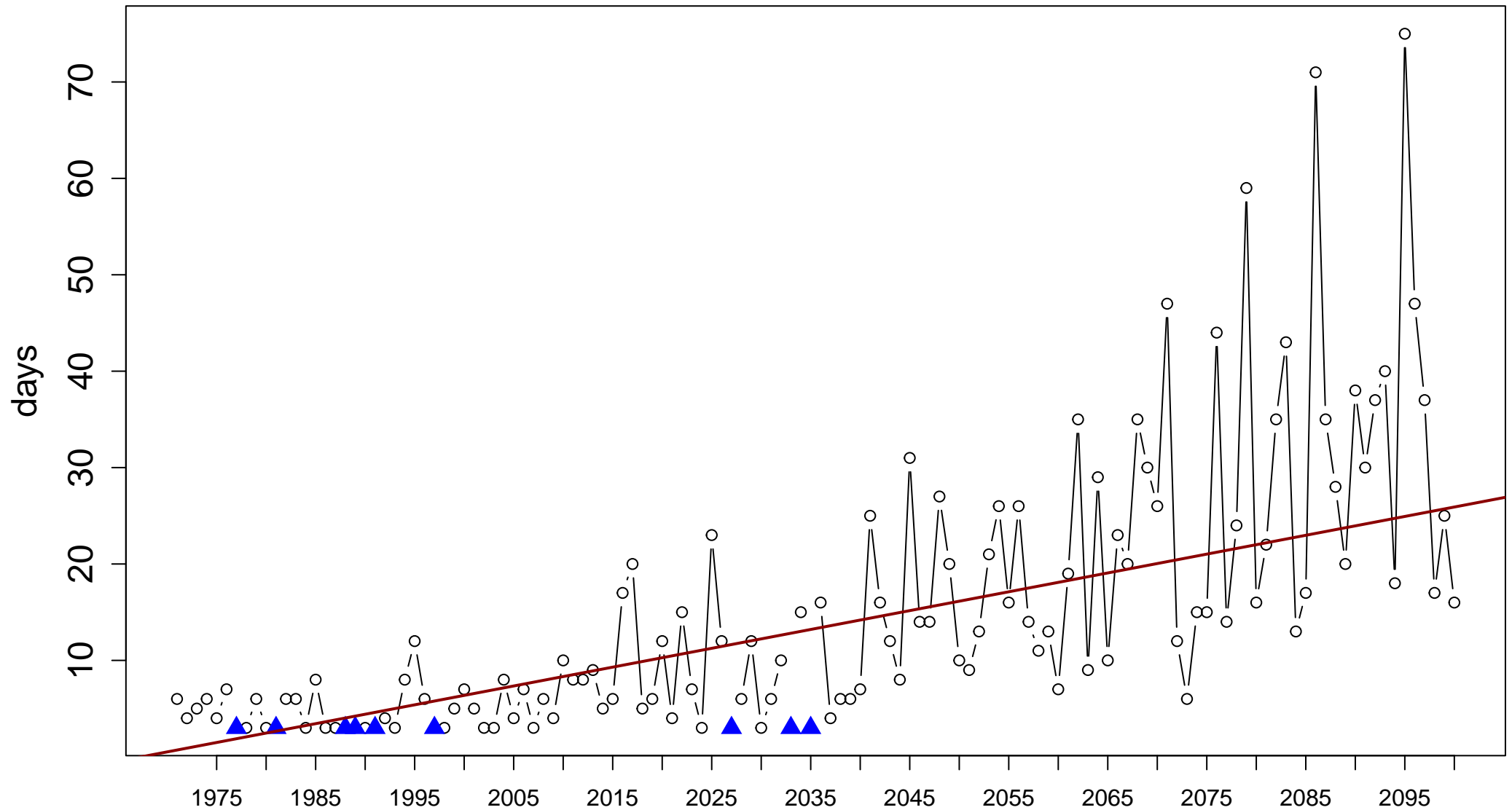
Index: HWN-EHF. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0.063 lower bound = 0.053, upper bound = 0.075, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

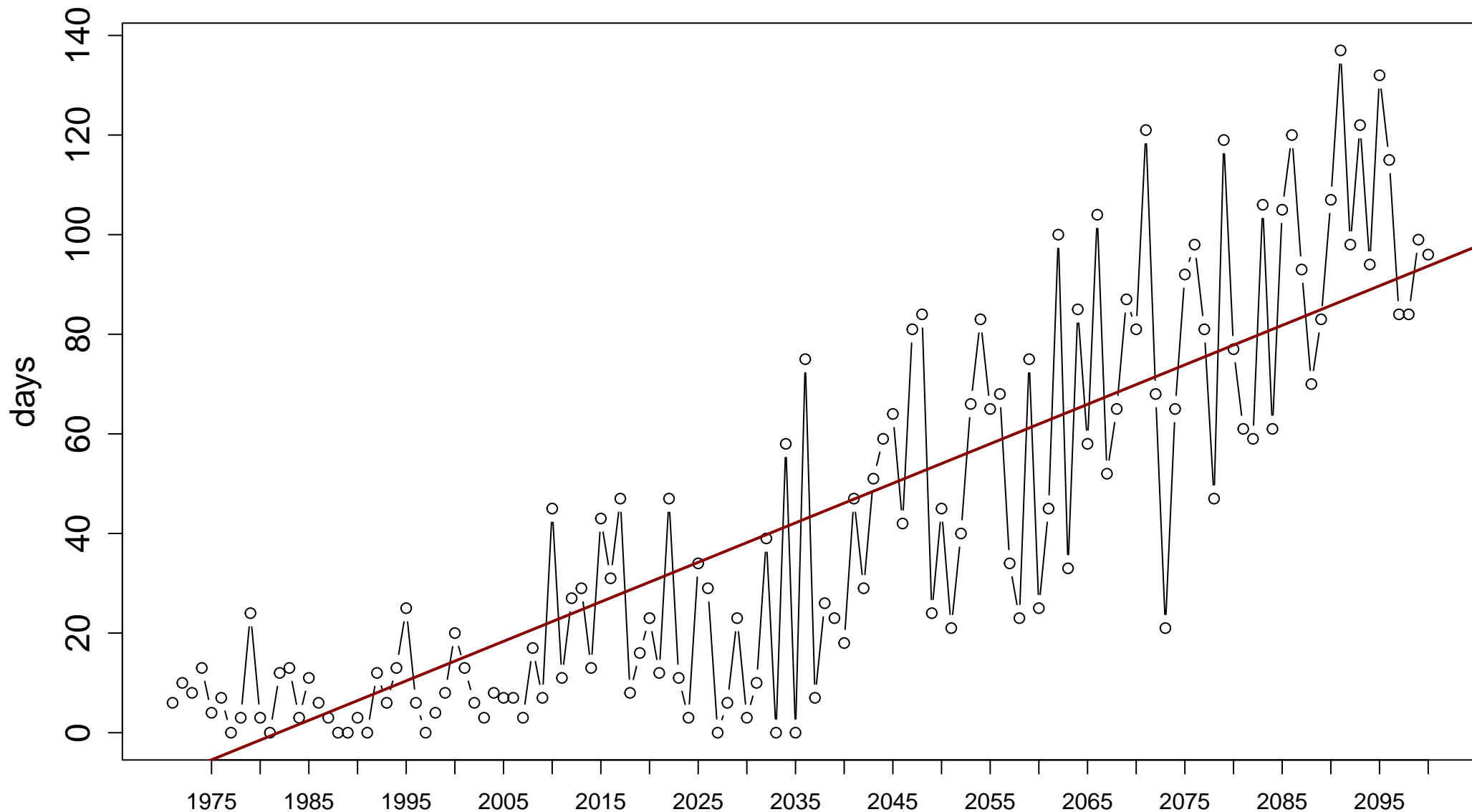
Index: HWD-EHF. Heatwave Duration (length of longest heatwave event)



Sen's slope = 0.195 lower bound = 0.153, upper bound = 0.247, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

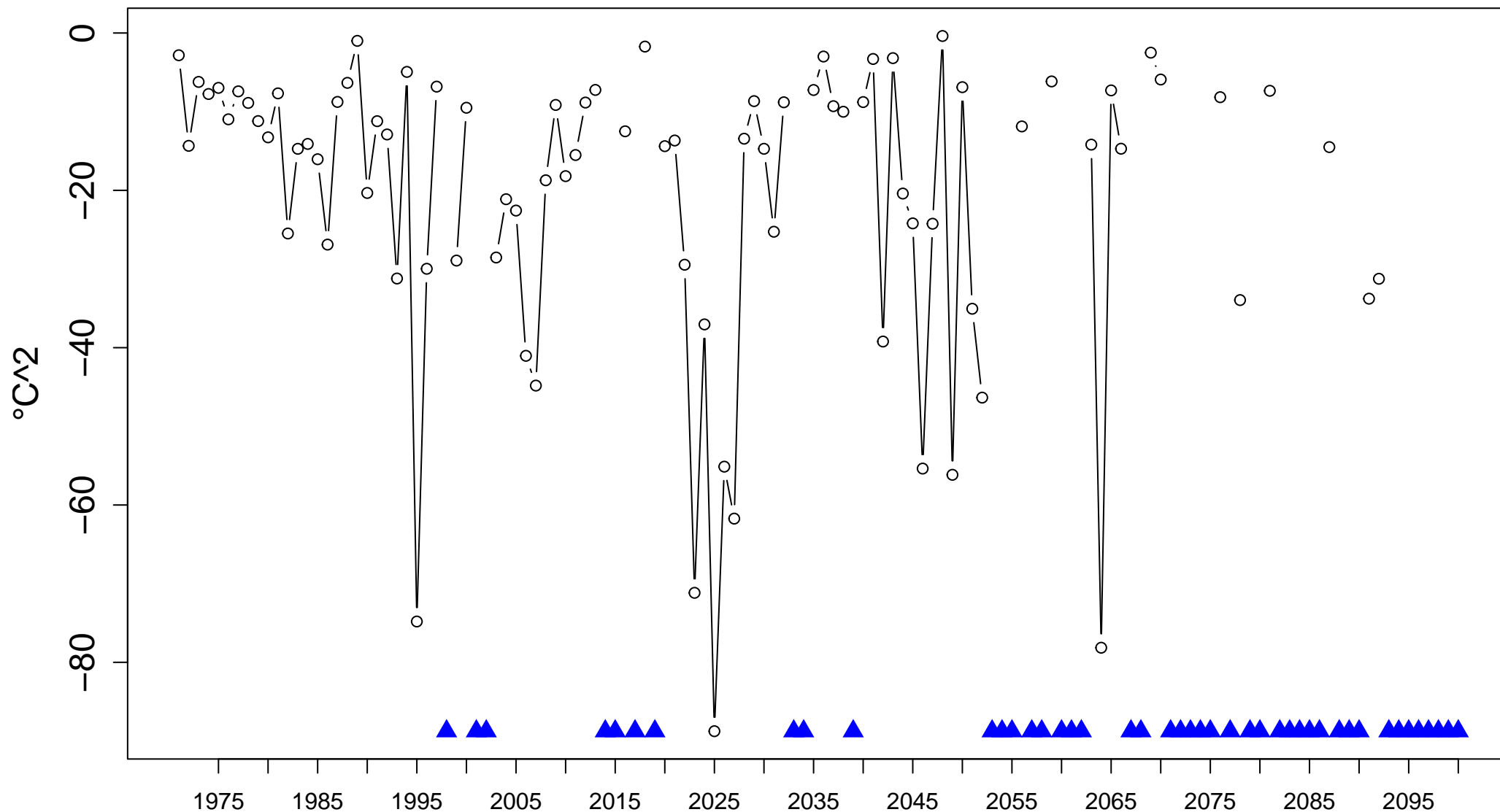
Index: HWF-EHF. Heatwave Frequency (number of days contributing to heatwave events)



Sen's slope = 0.793 lower bound = 0.689, upper bound = 0.898, p-value = 0

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

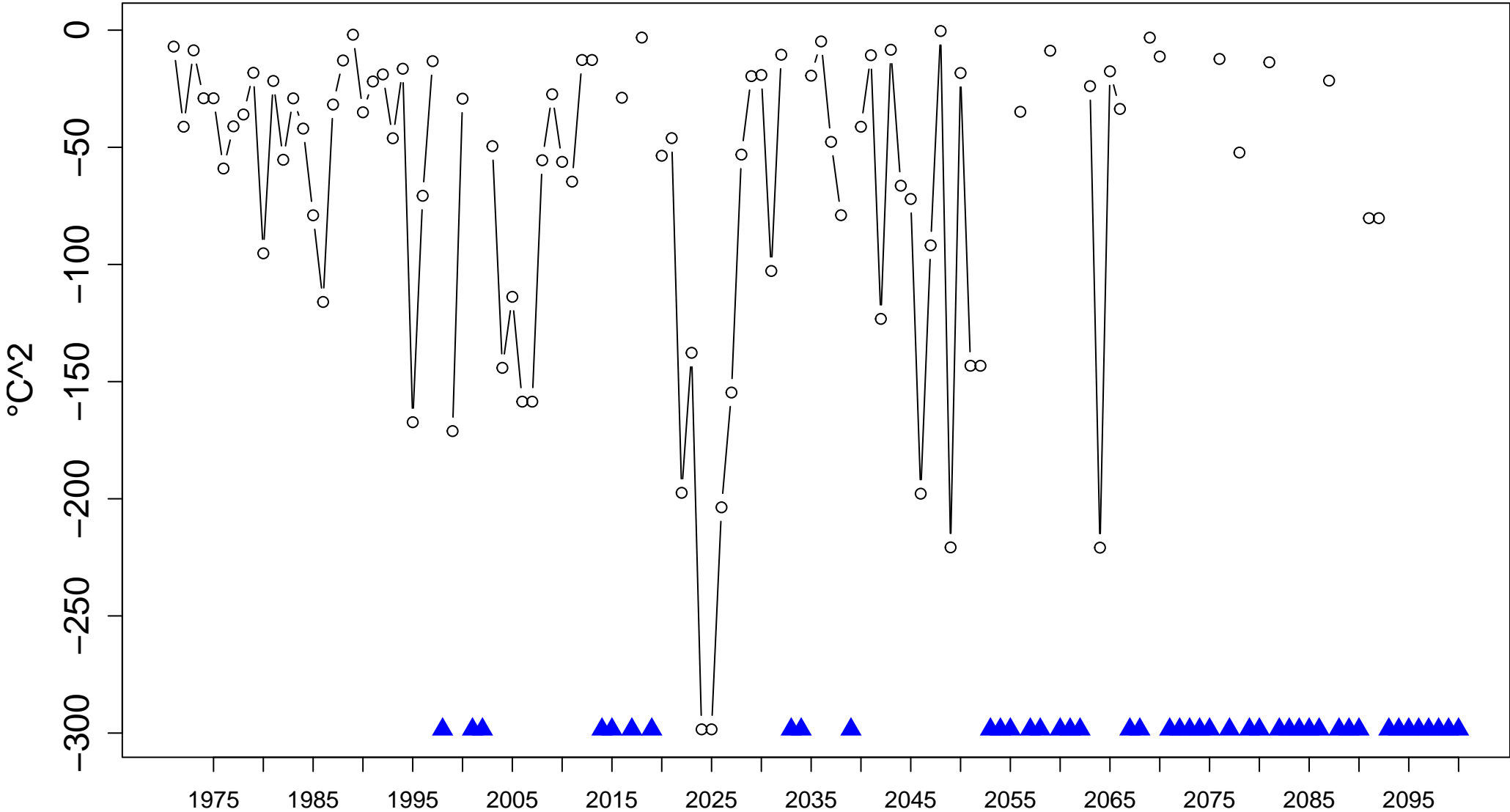
Index: CWM-ECF. Coldwave Magnitude (mean temperature of all coldwave events)



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

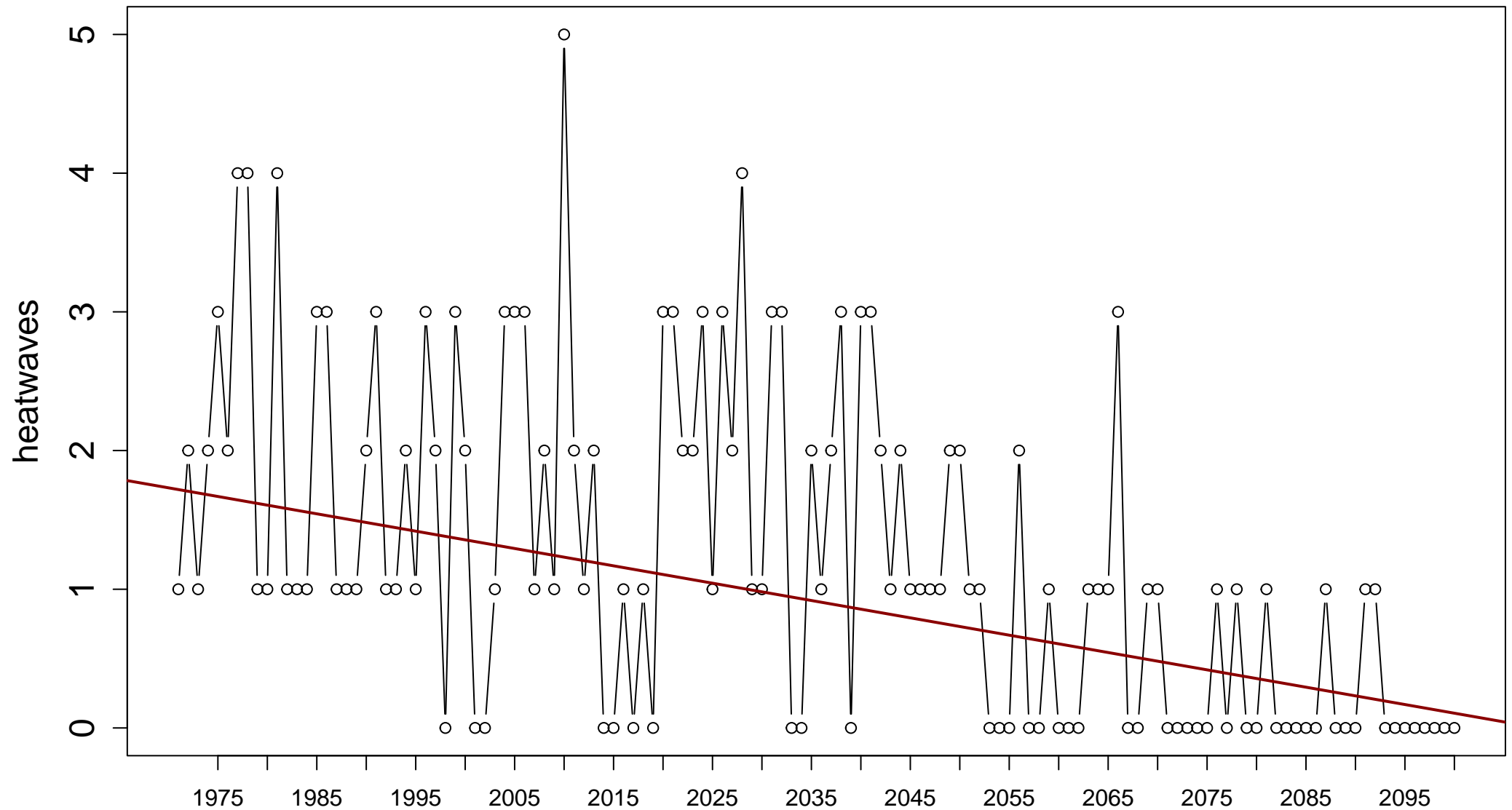
Index: CWA-ECF. Coldwave Amplitude (minimum temperature of the coldest coldwave event)



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

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

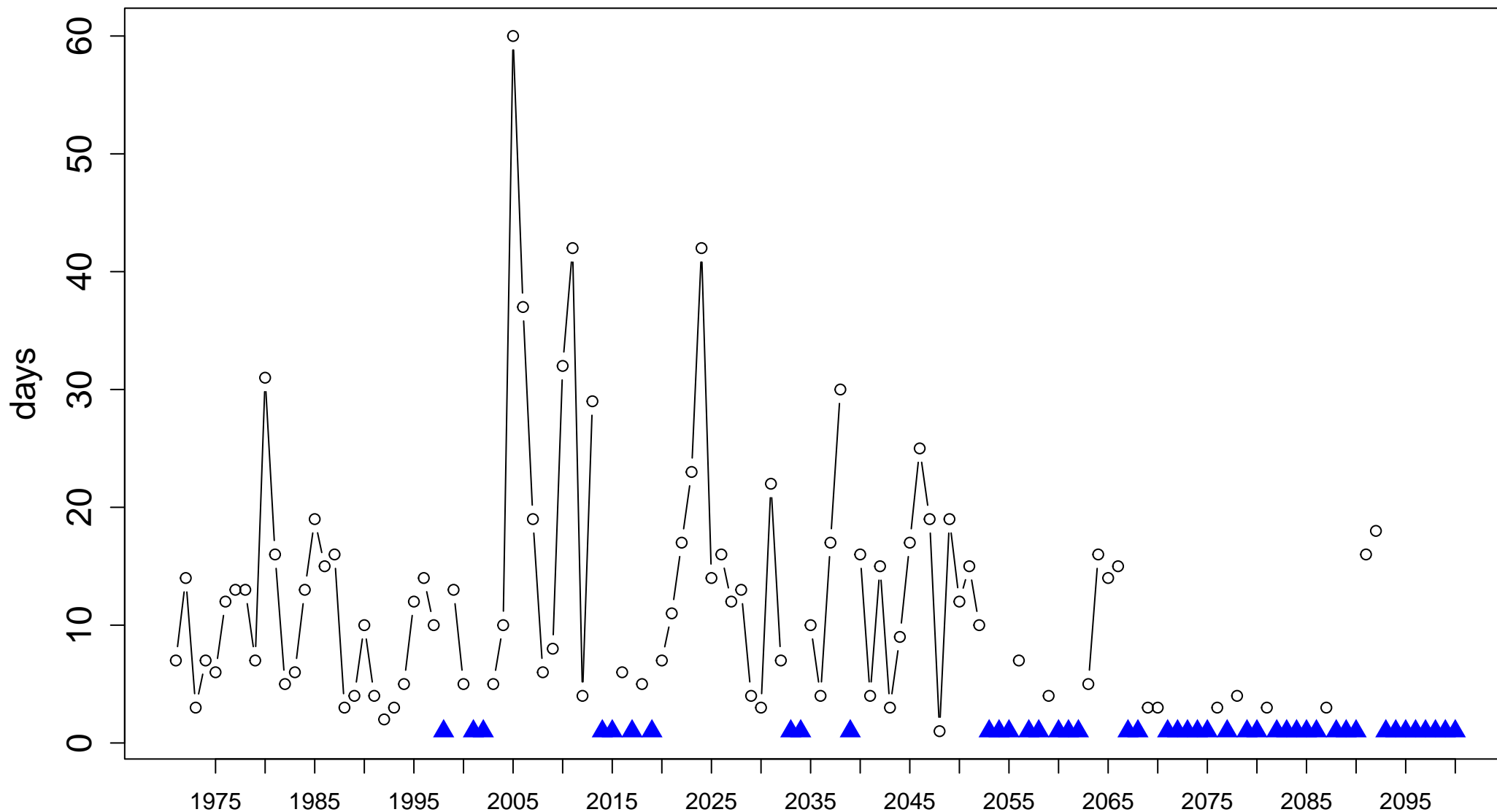


Sen's slope =  $-0.013$  lower bound =  $-0.019$ , upper bound =  $0$ , p-value =  $0$



# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

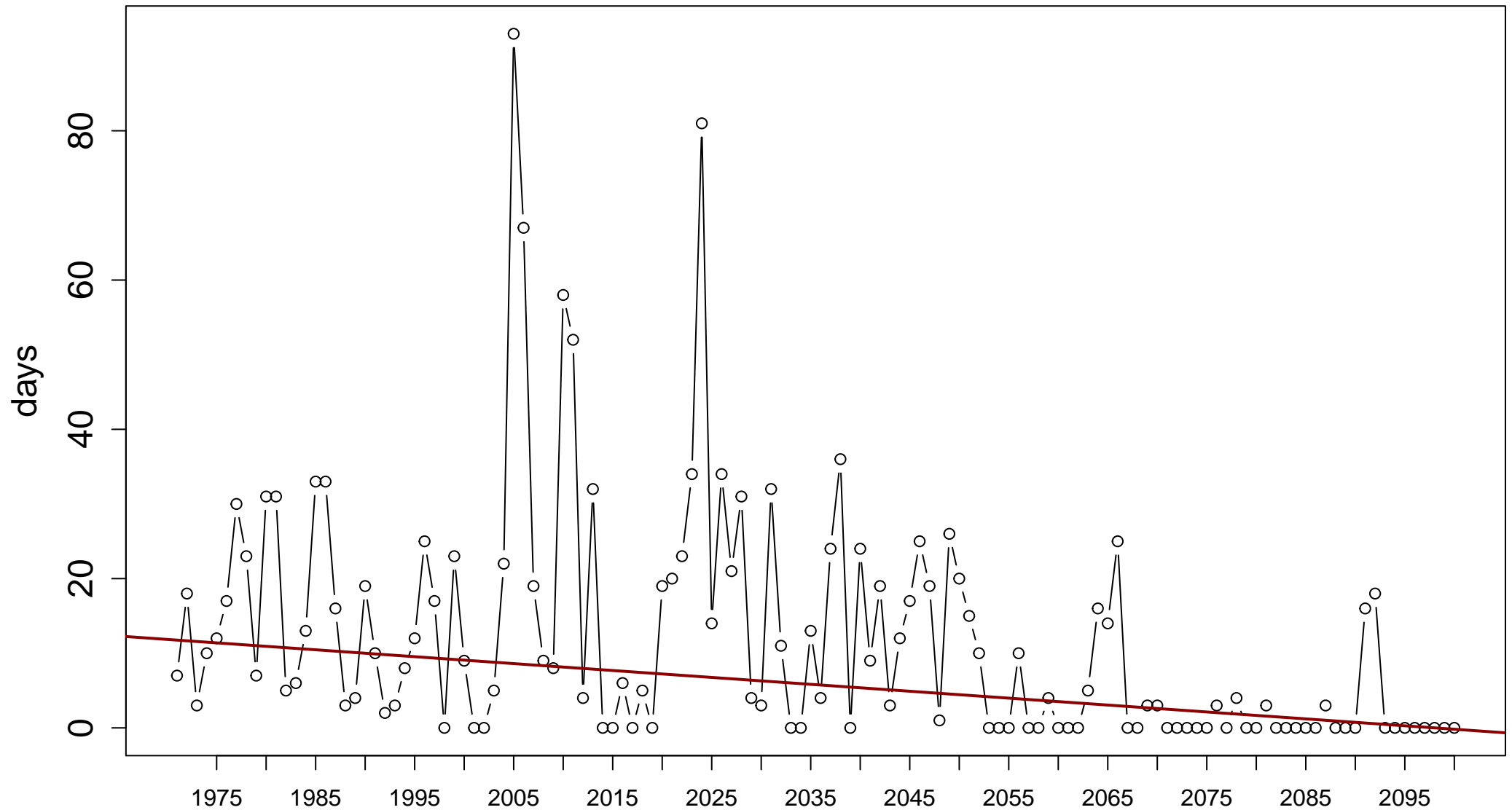
Index: CWD-ECF. Coldwave Duration (length of longest coldwave event)



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

# Station: final\_1971\_2005\_Bucurest\_rcp85 [44.43°N, 26.1°E]

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



Sen's slope =  $-0.093$  lower bound =  $-0.143$ , upper bound =  $-0.053$ , p-value = 0