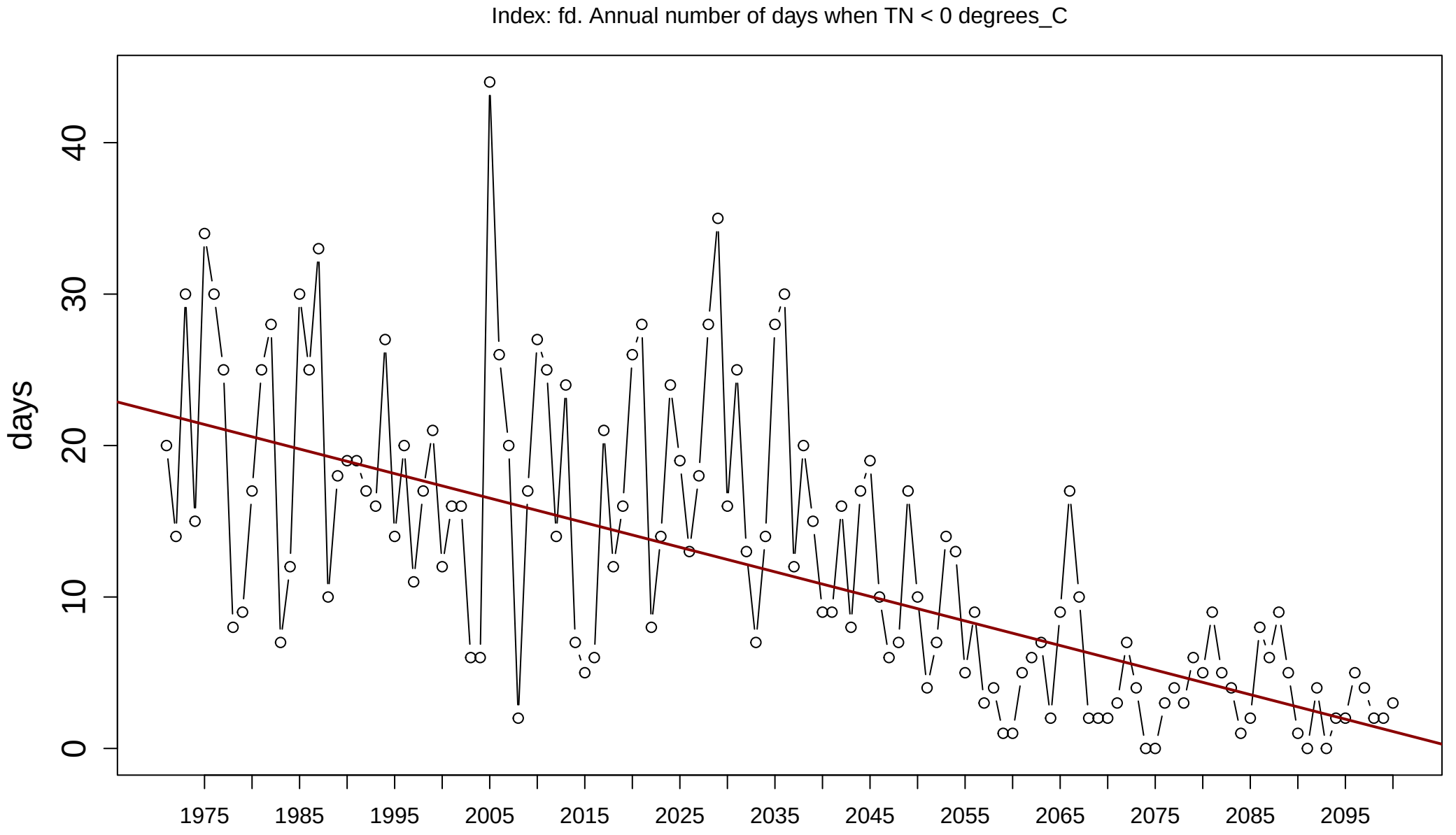
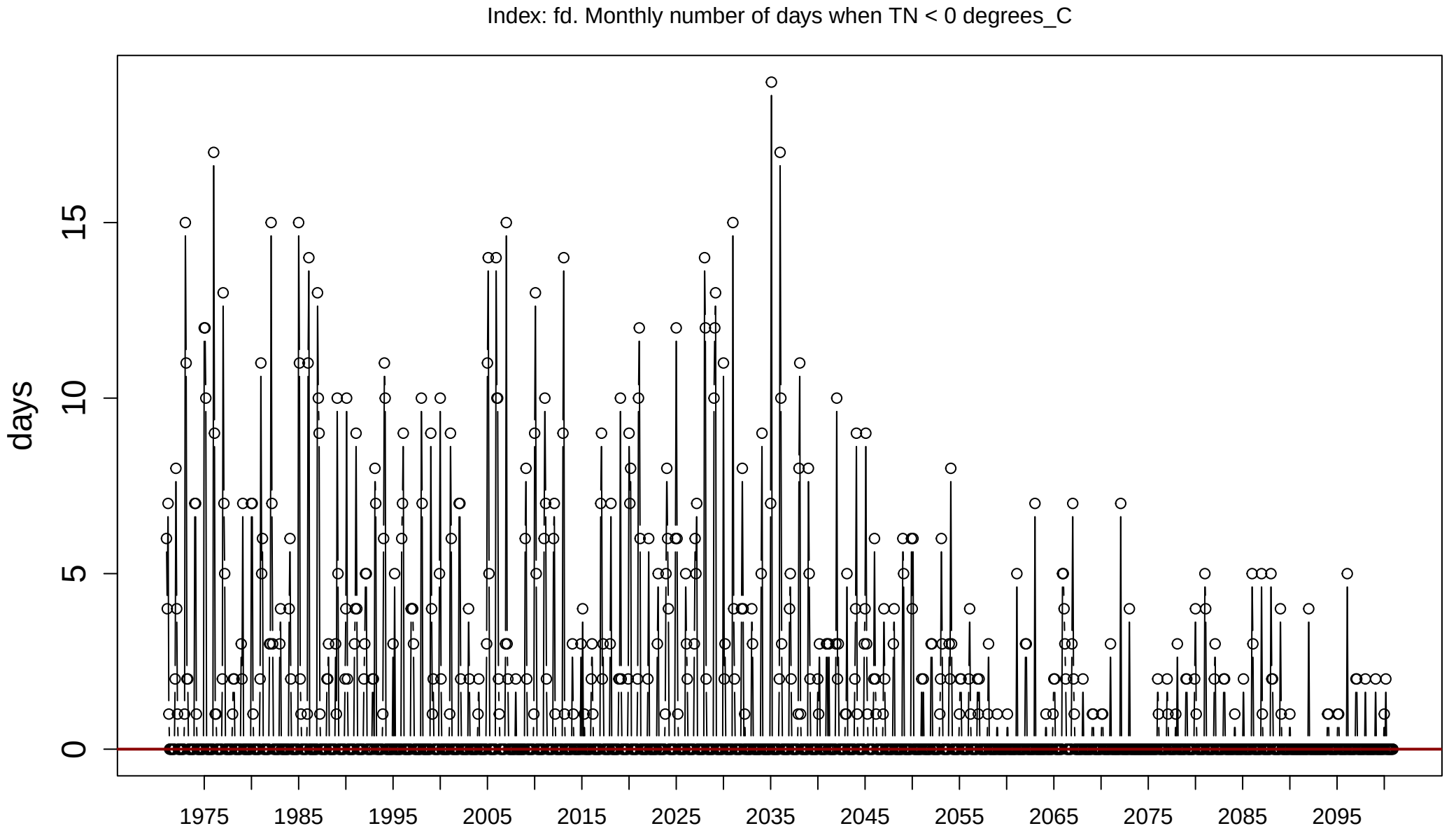
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



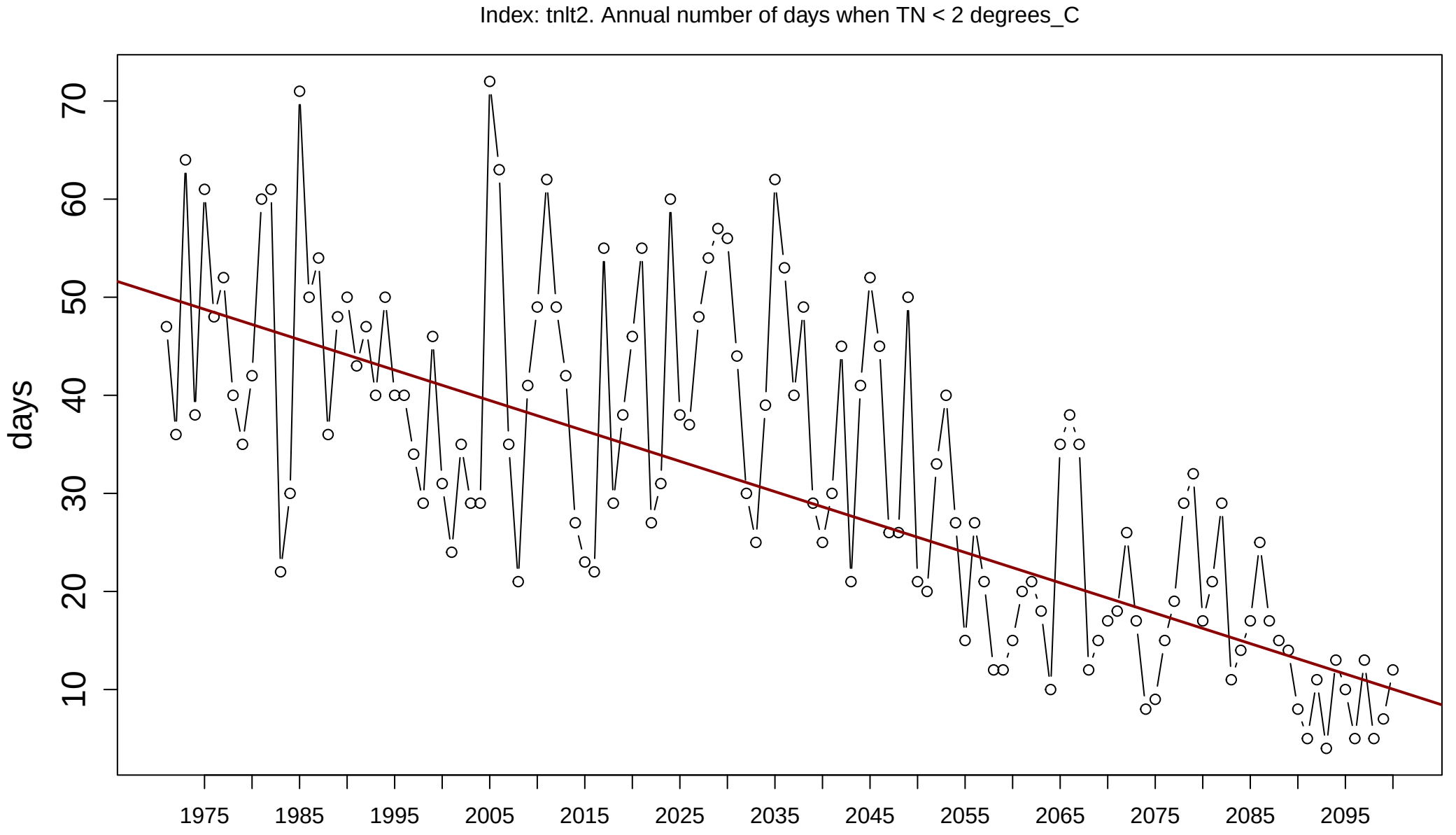
Sen's slope = −0.162 lower bound = −0.196, upper bound = −0.13, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



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

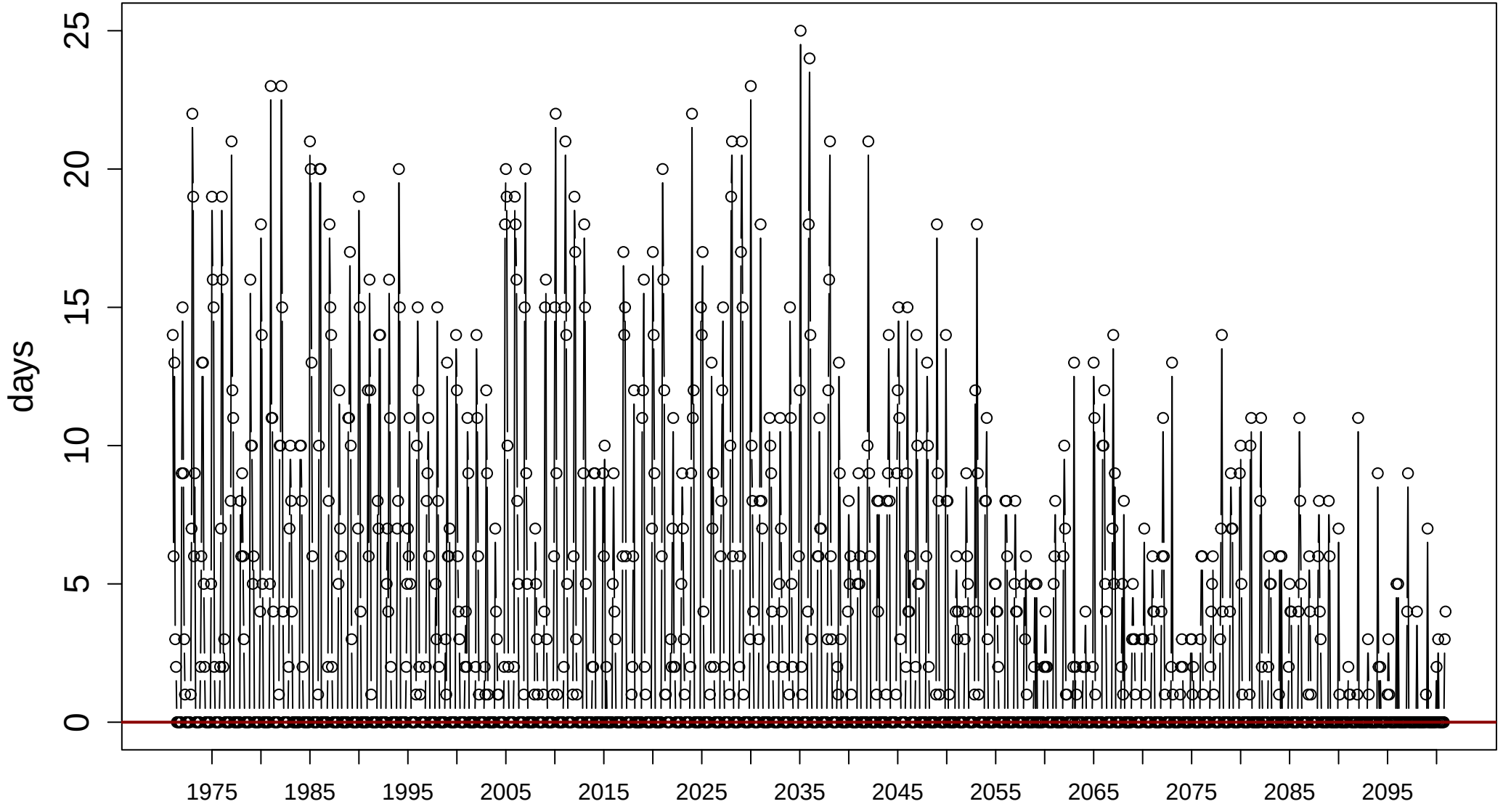
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = −0.31 lower bound = −0.362, upper bound = −0.256, p−value = 0

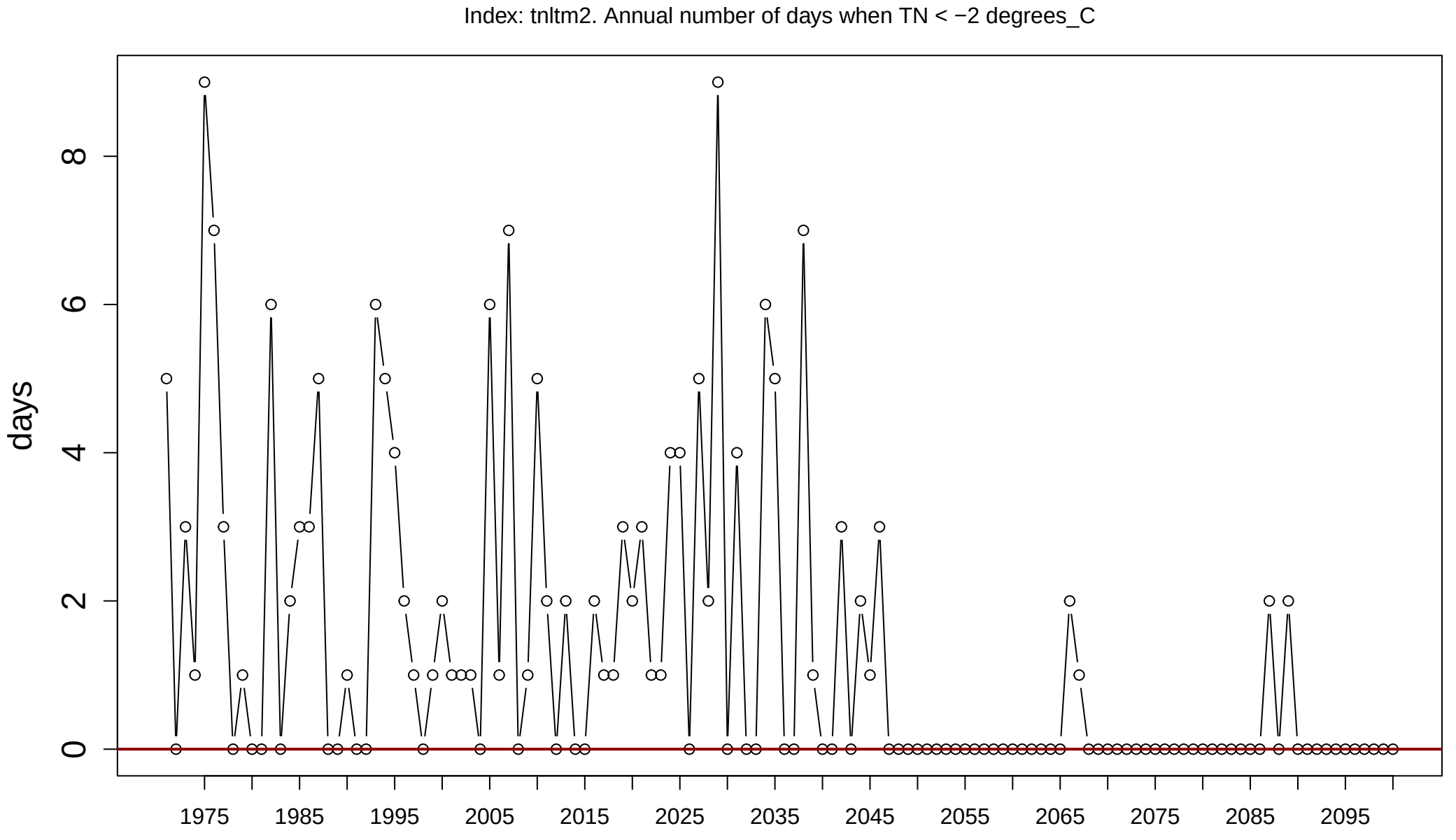
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



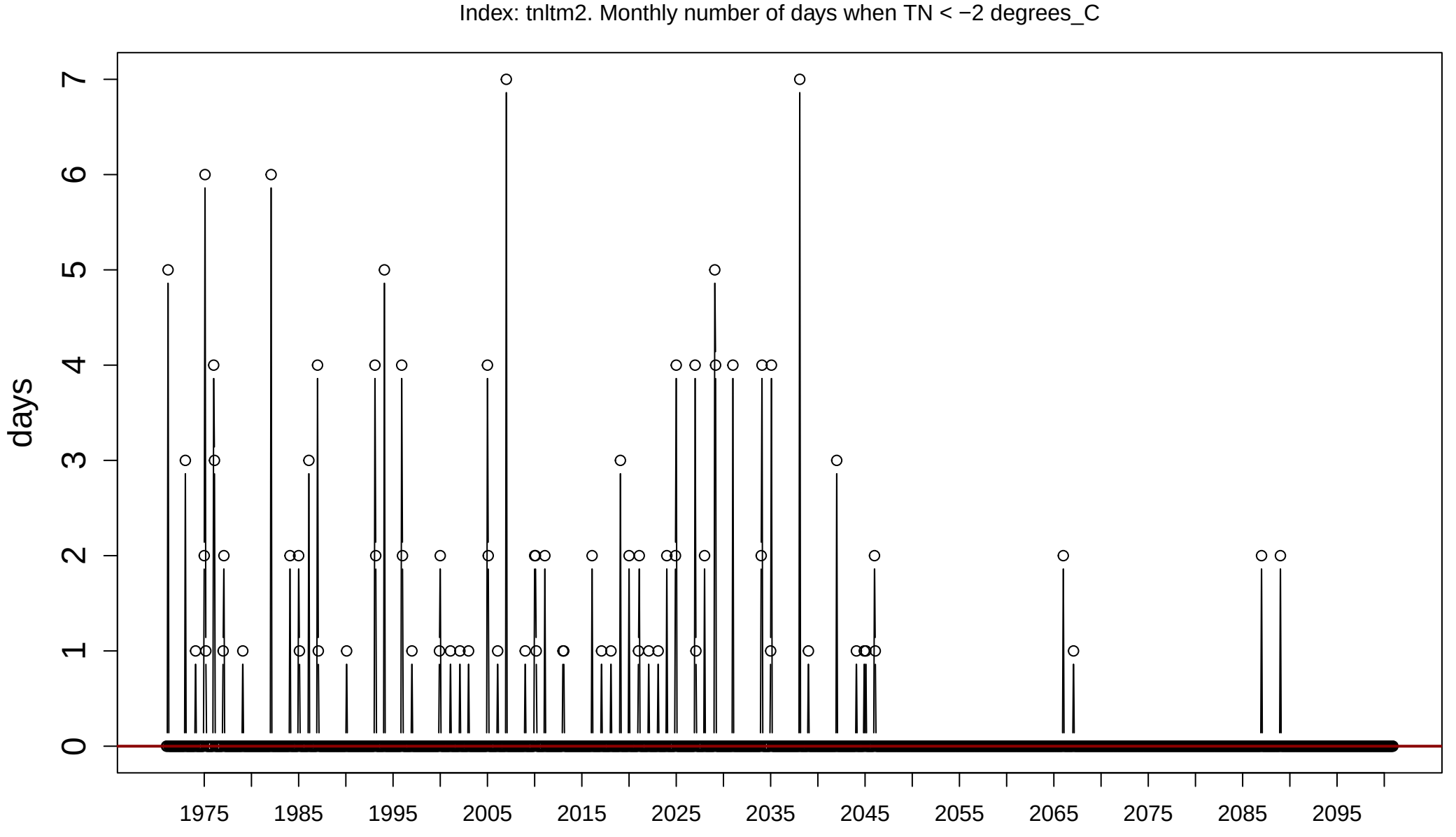
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



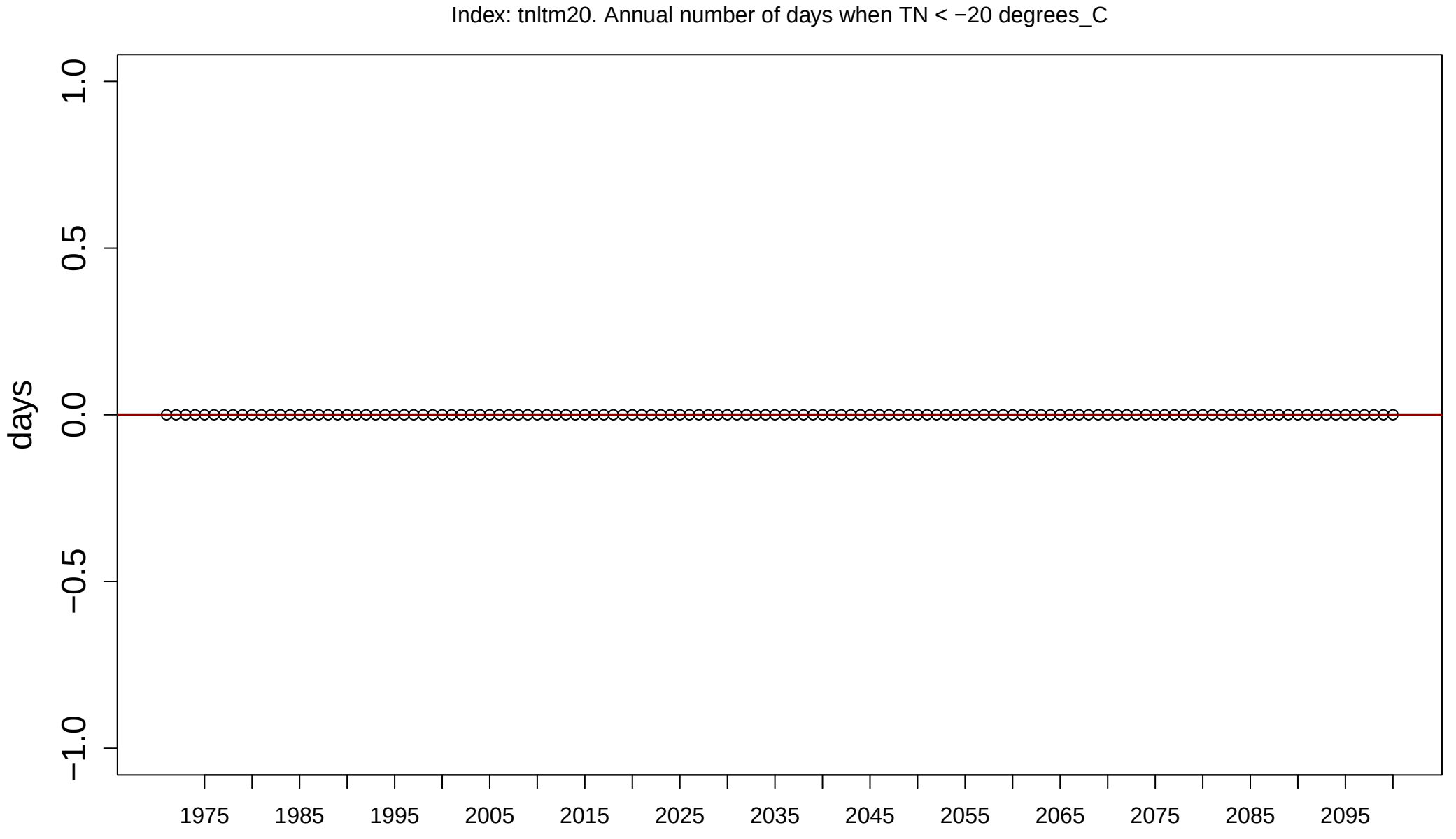
Sen's slope = 0 lower bound = −0.013, upper bound = 0, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



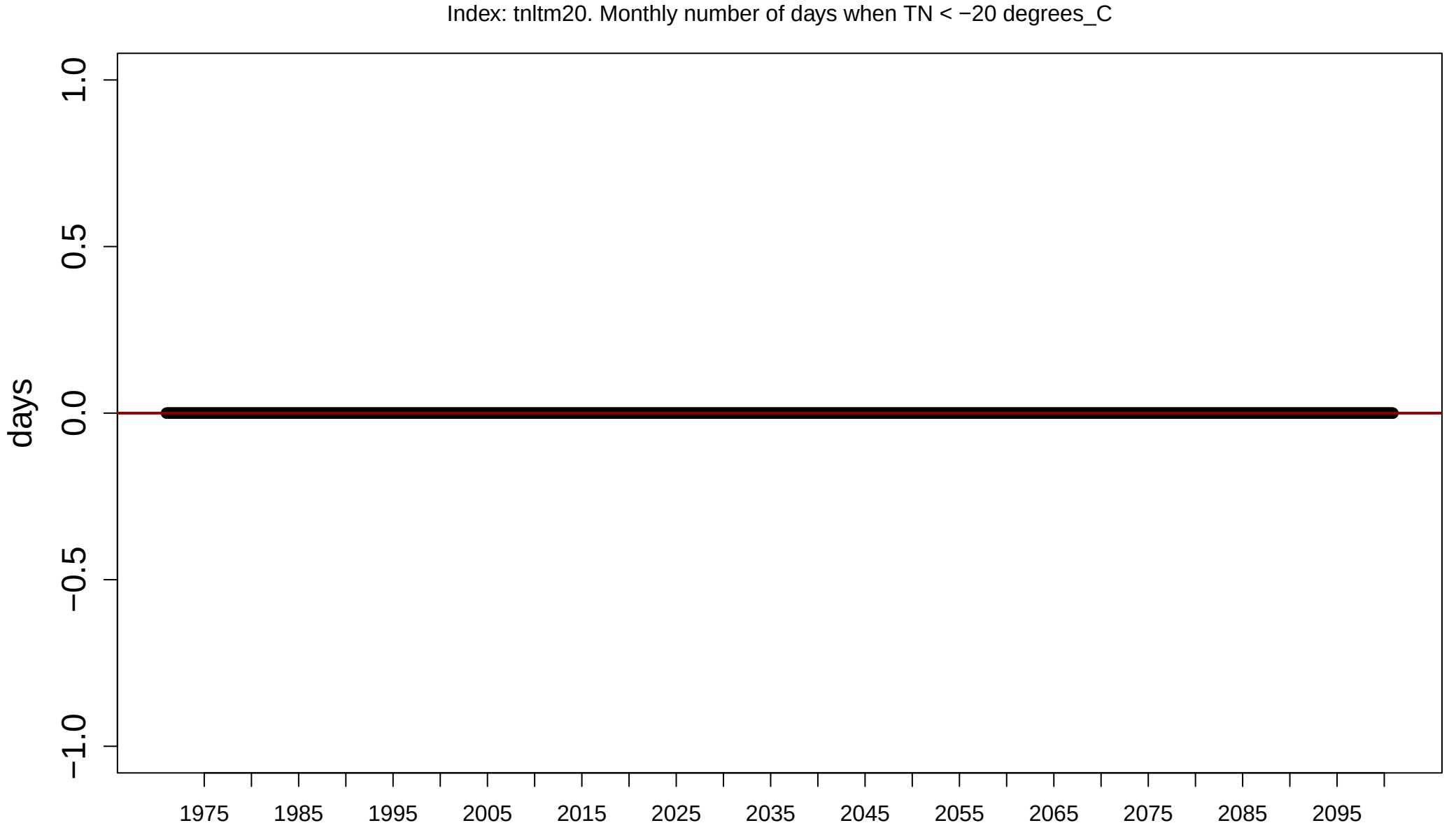
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



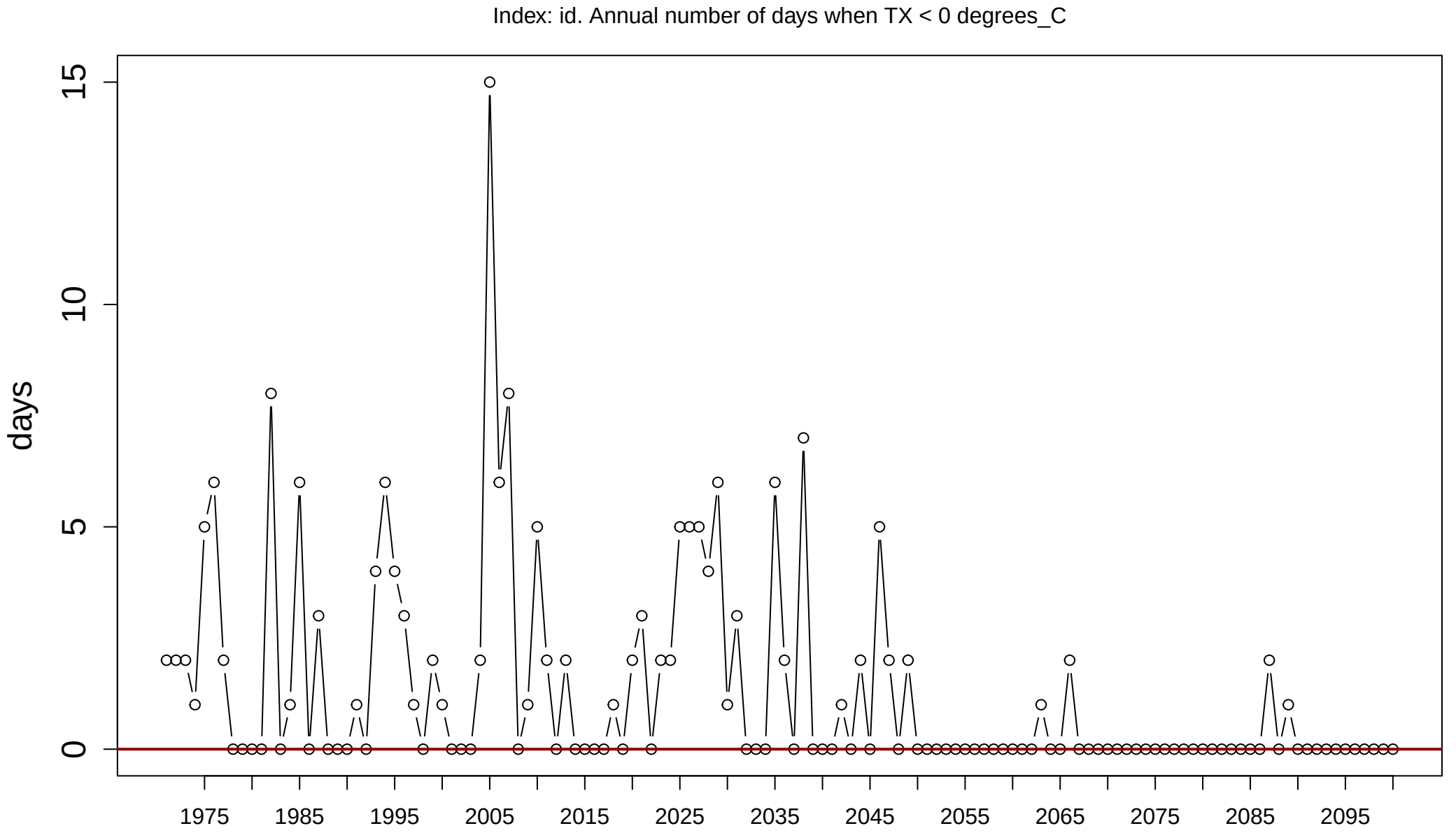
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 1

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



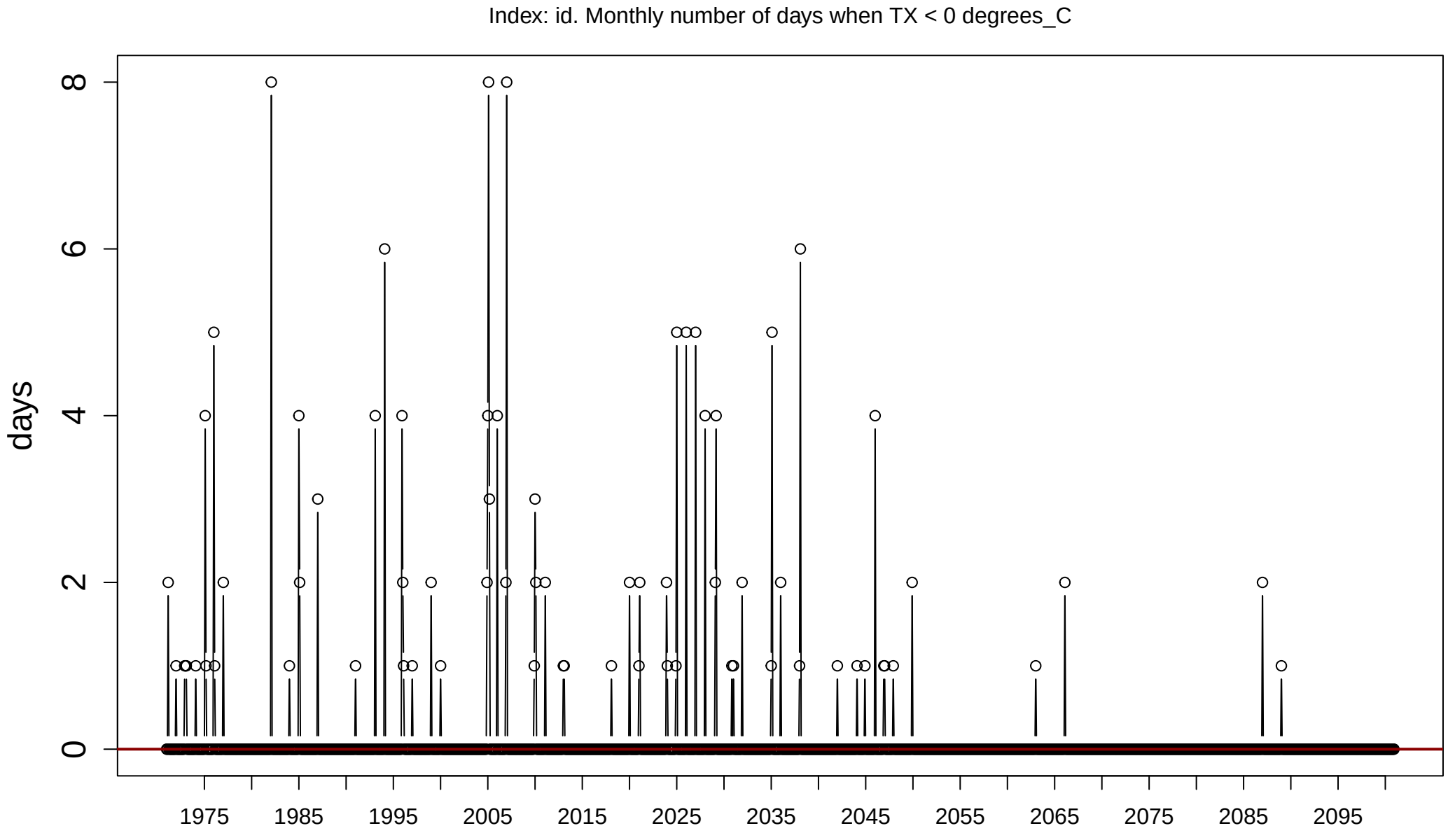
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 1

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



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

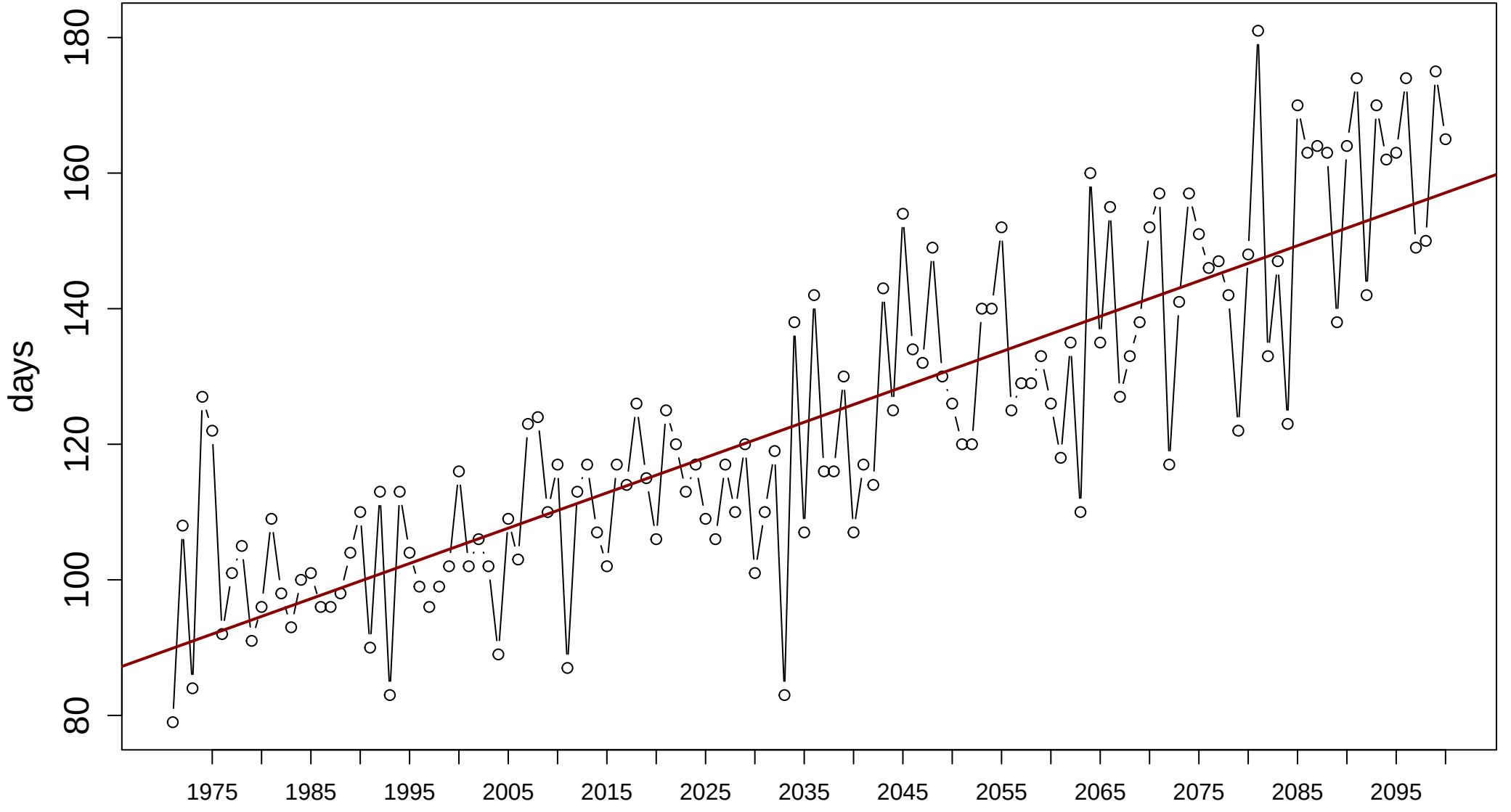
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



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

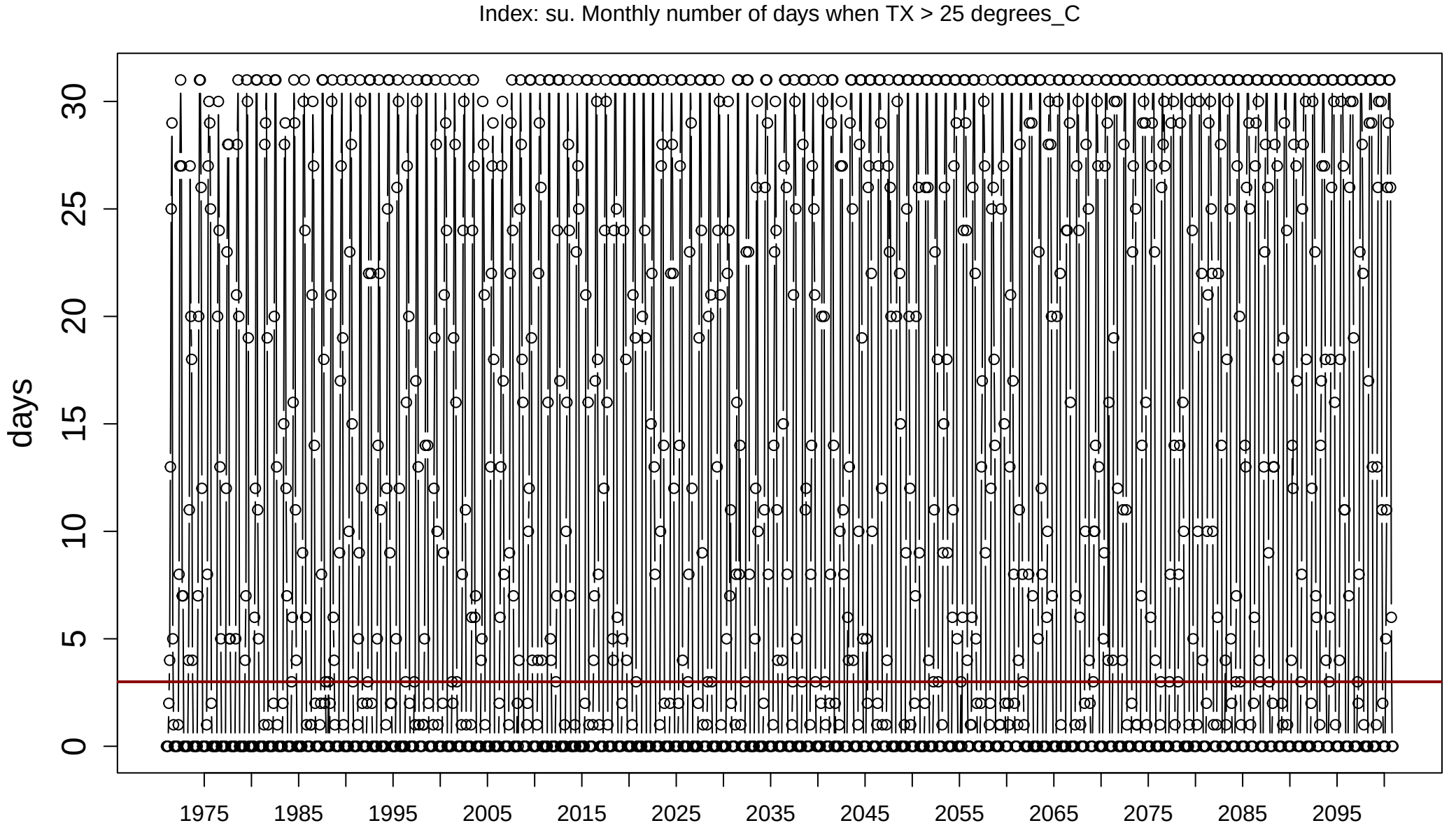
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



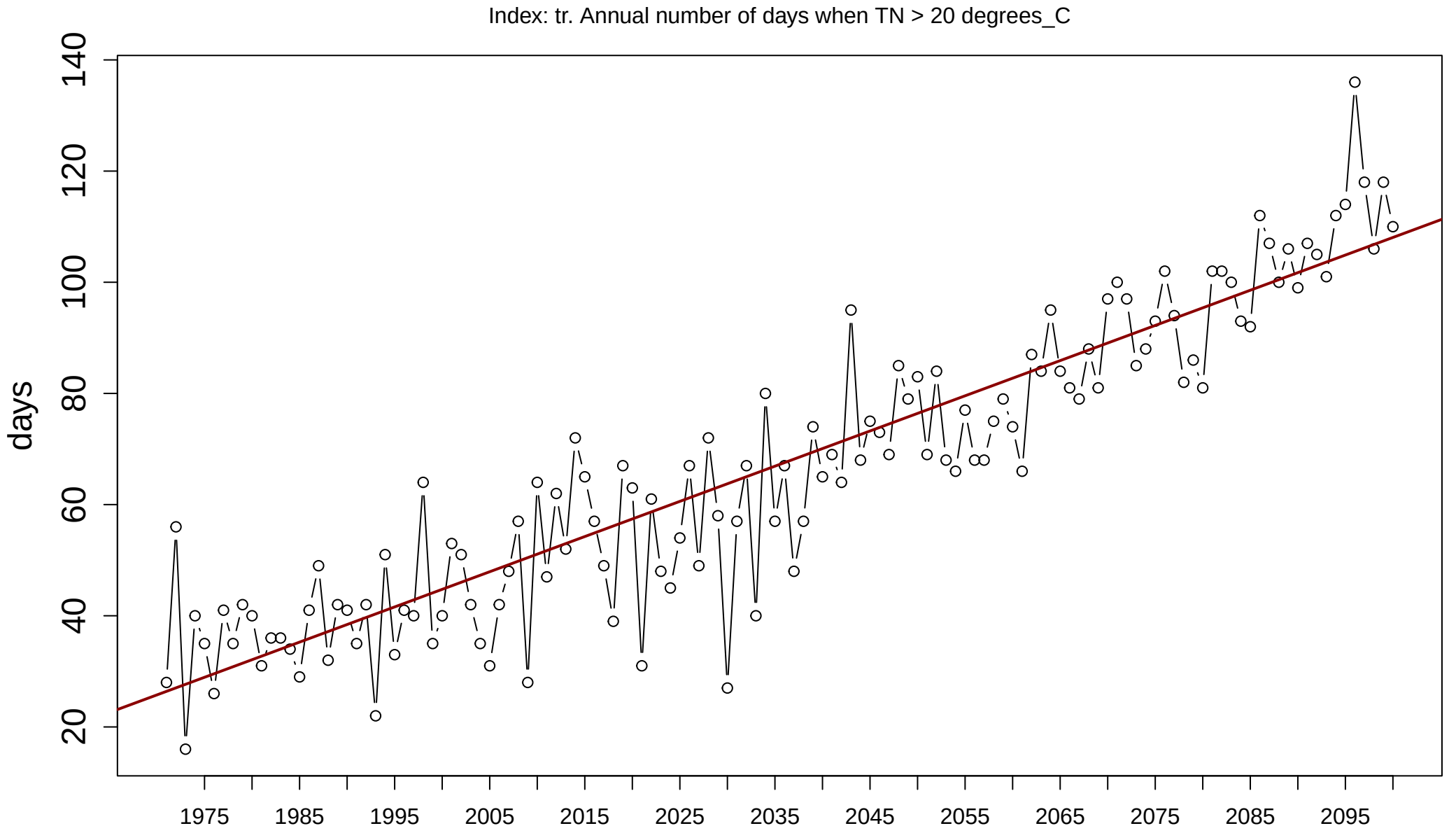
Sen's slope = 0.521 lower bound = 0.458, upper bound = 0.583, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



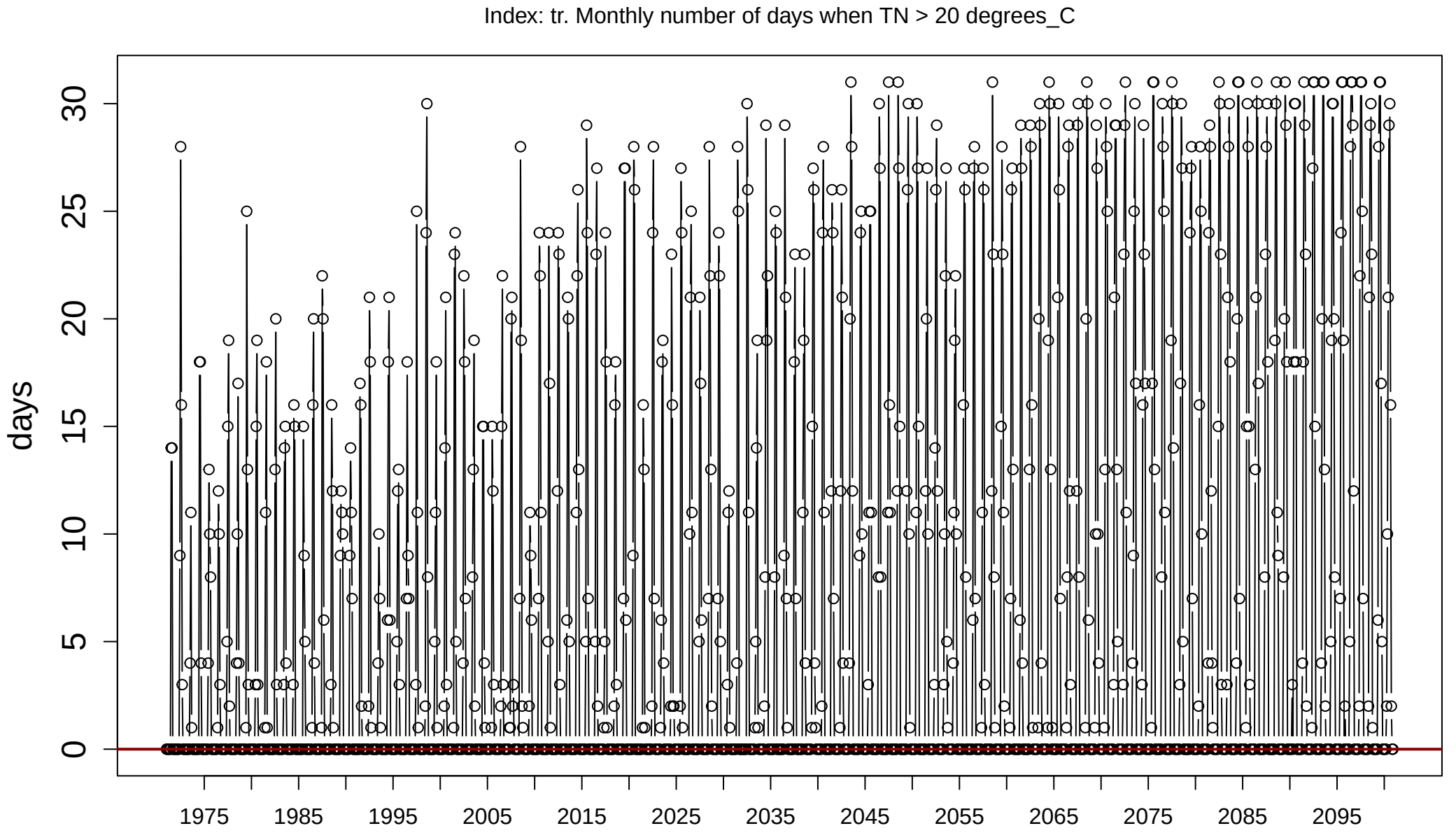
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.633 lower bound = 0.589, upper bound = 0.68, p−value = 0

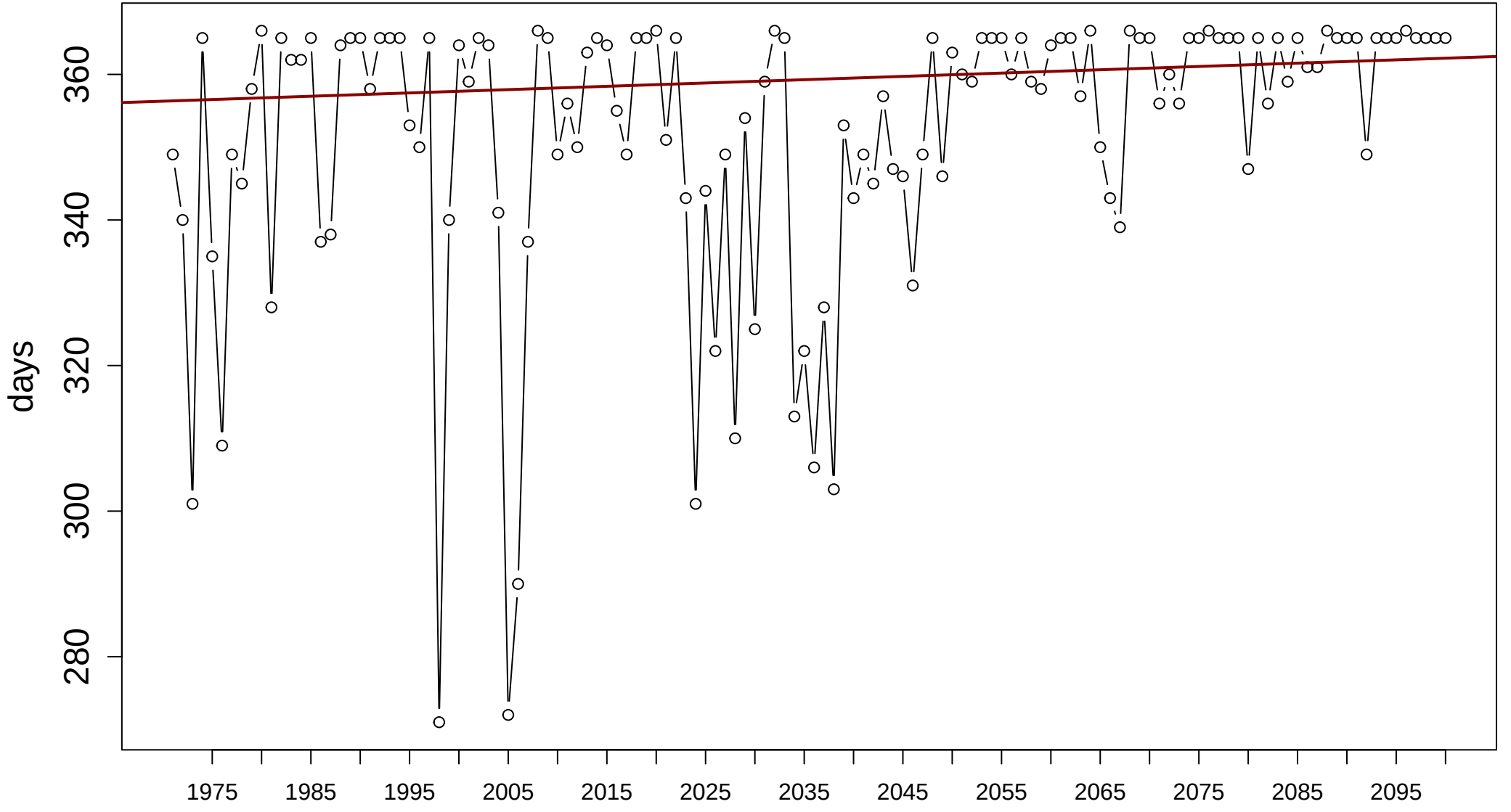
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



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

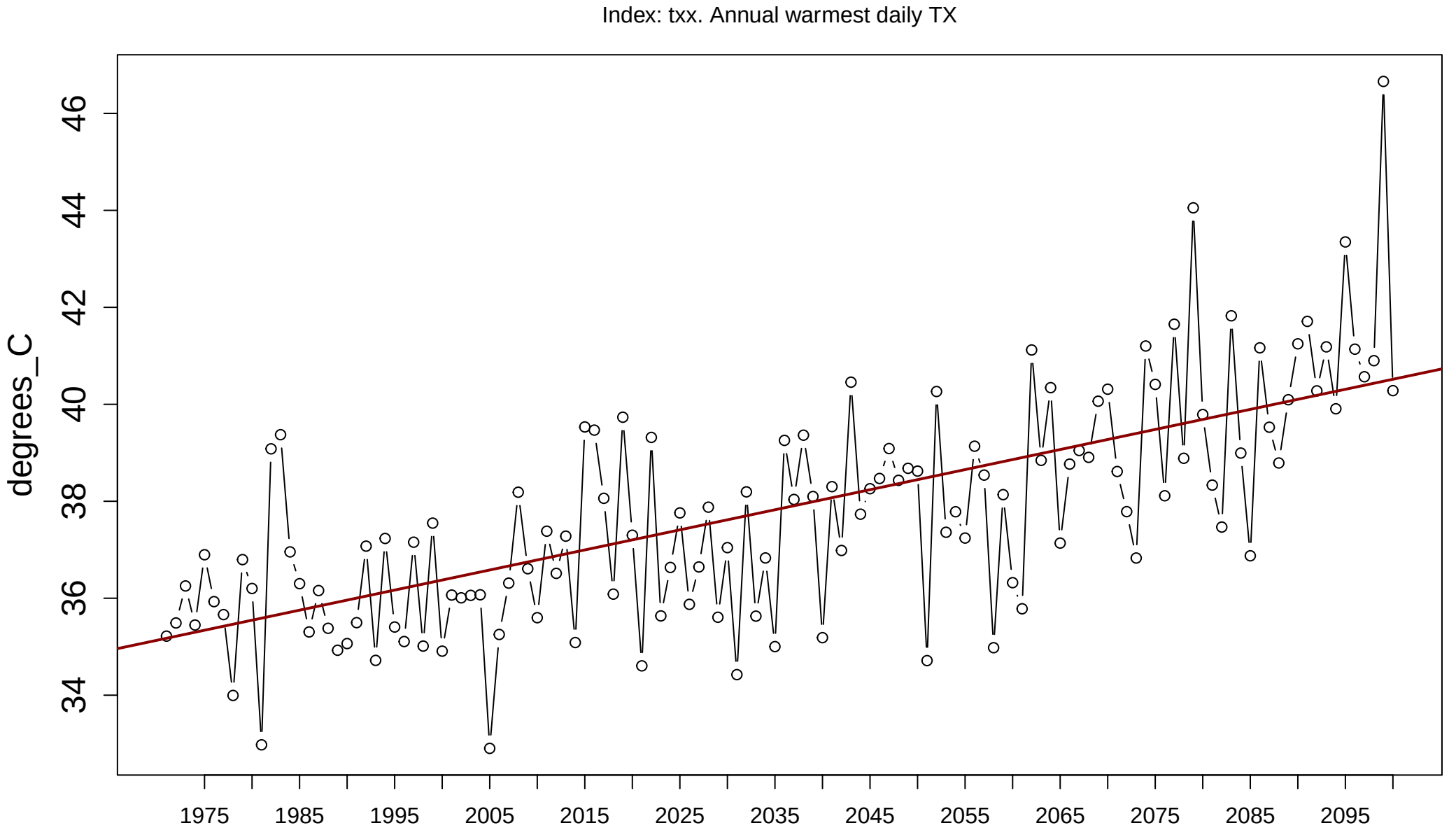
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



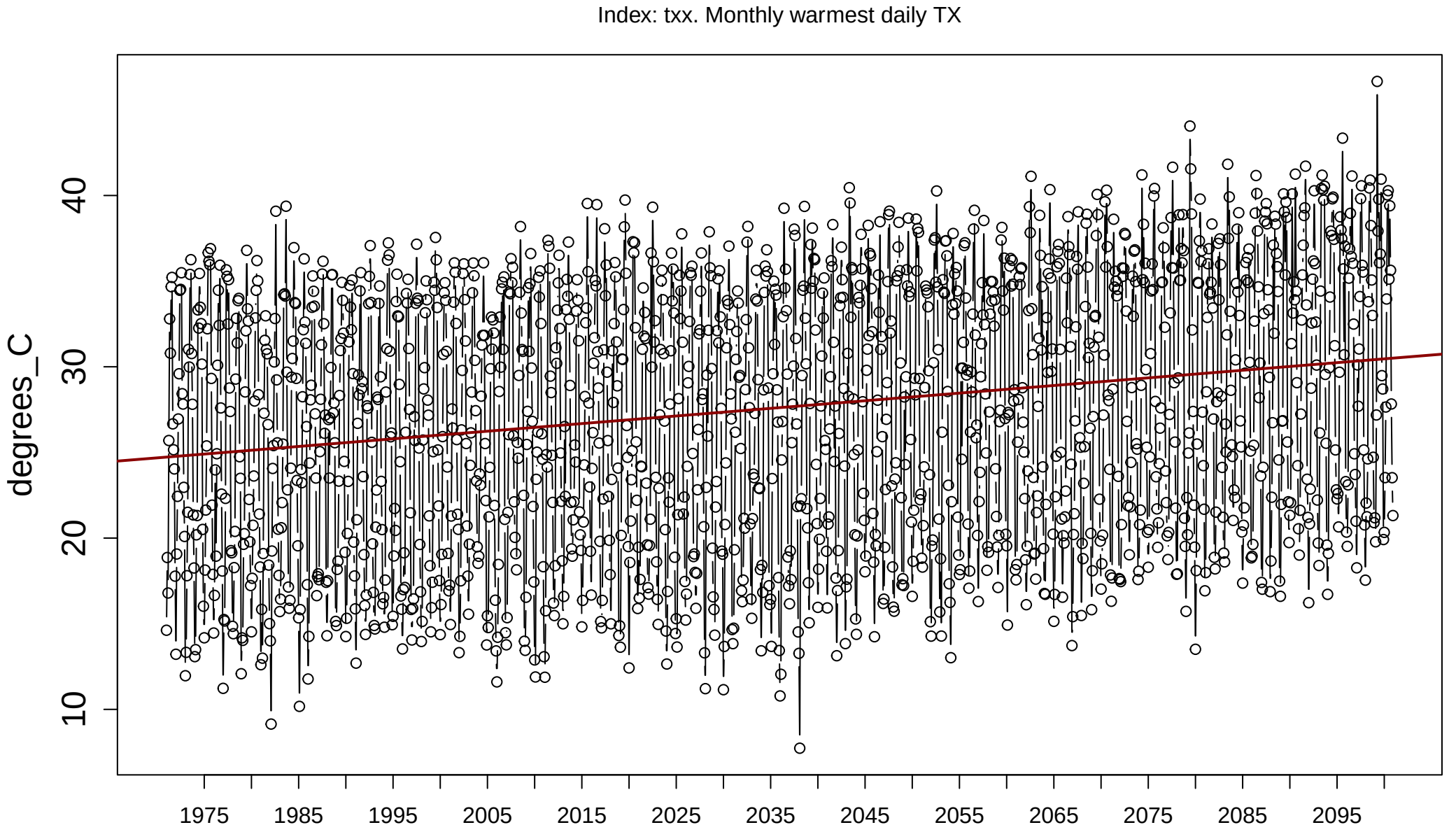
Sen's slope = 0.045 lower bound = 0, upper bound = 0.13, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



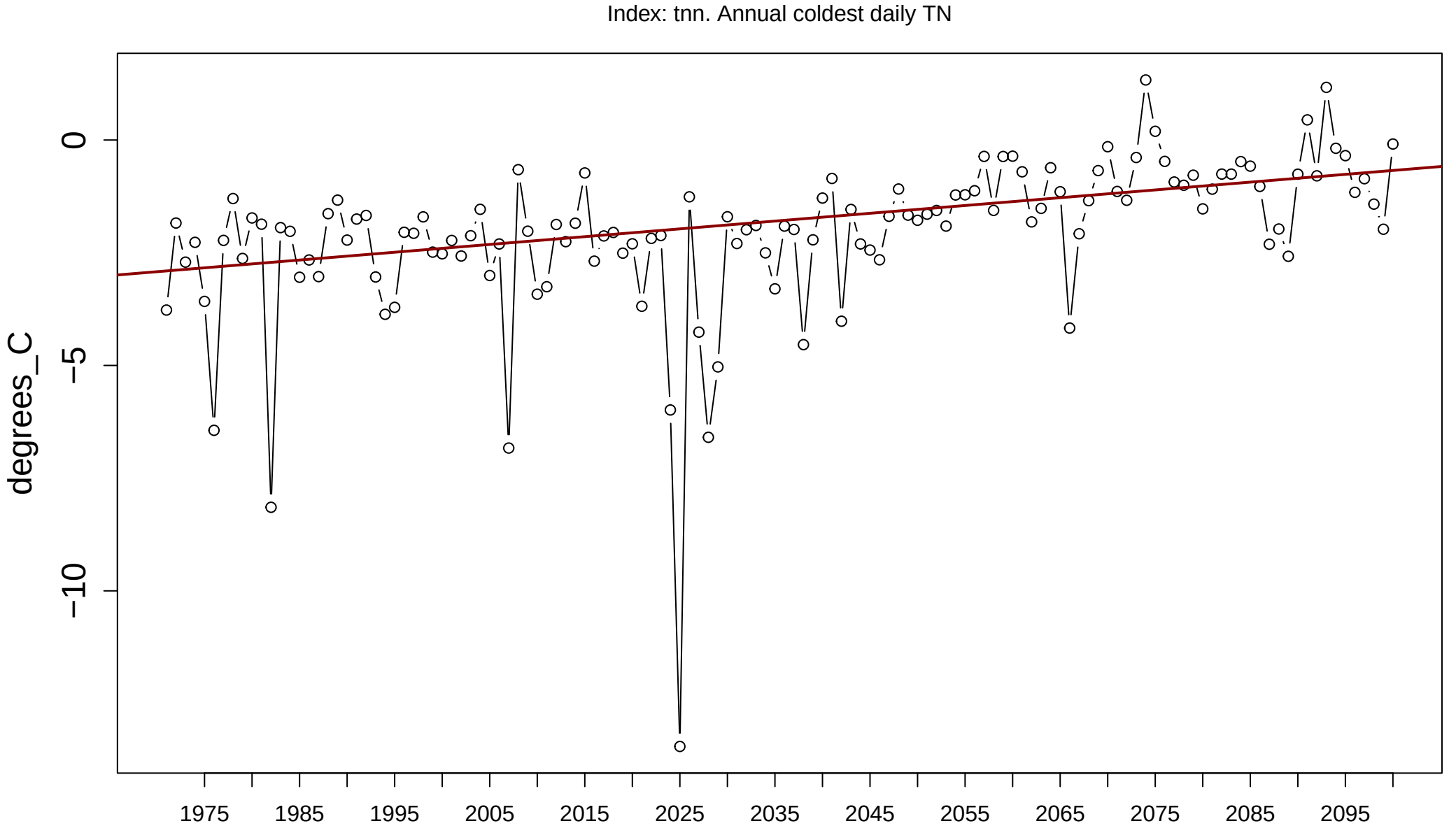
Sen's slope = 0.041 lower bound = 0.034, upper bound = 0.049, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



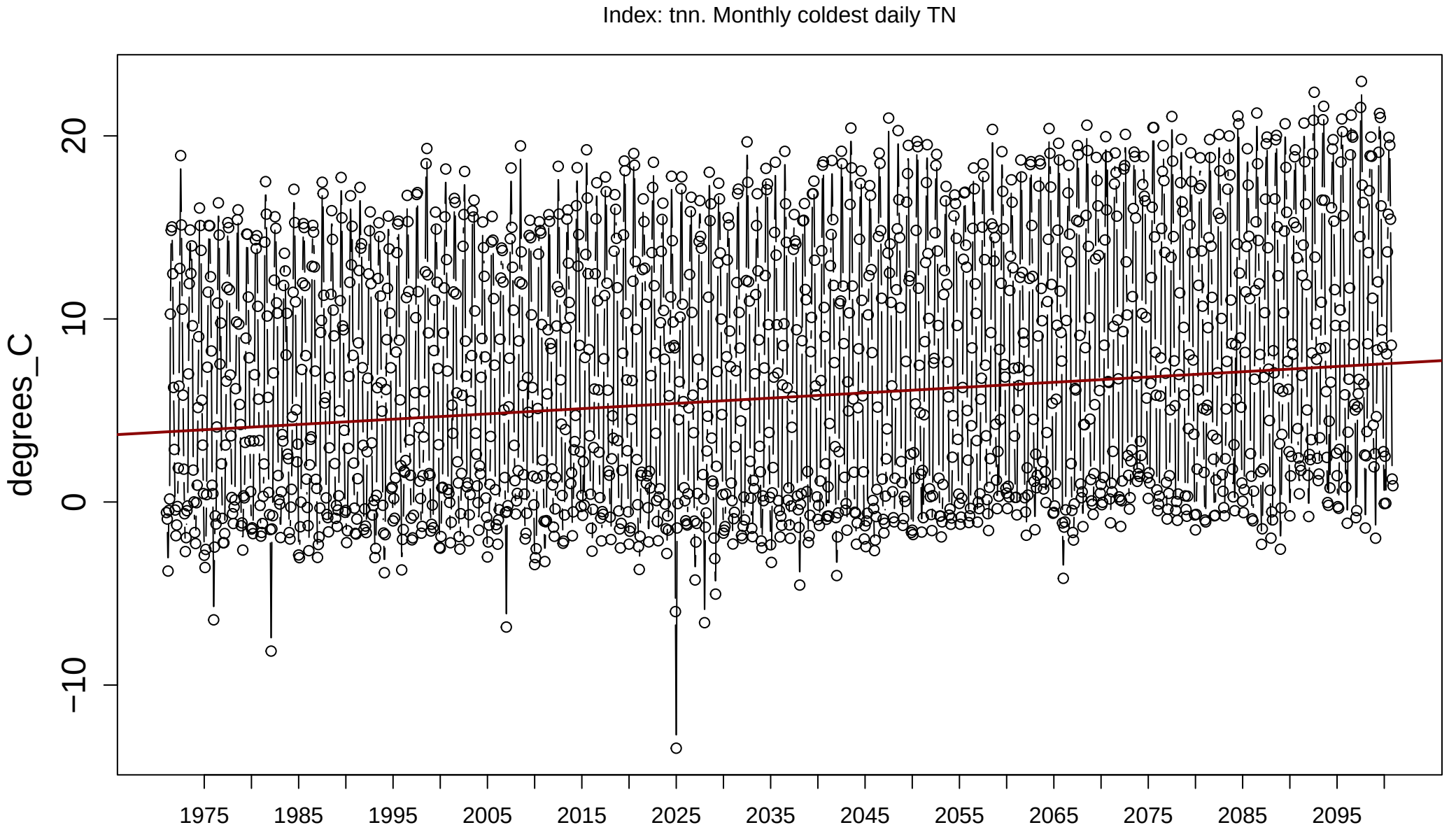
Sen's slope = 0.004 lower bound = 0.003, upper bound = 0.005, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



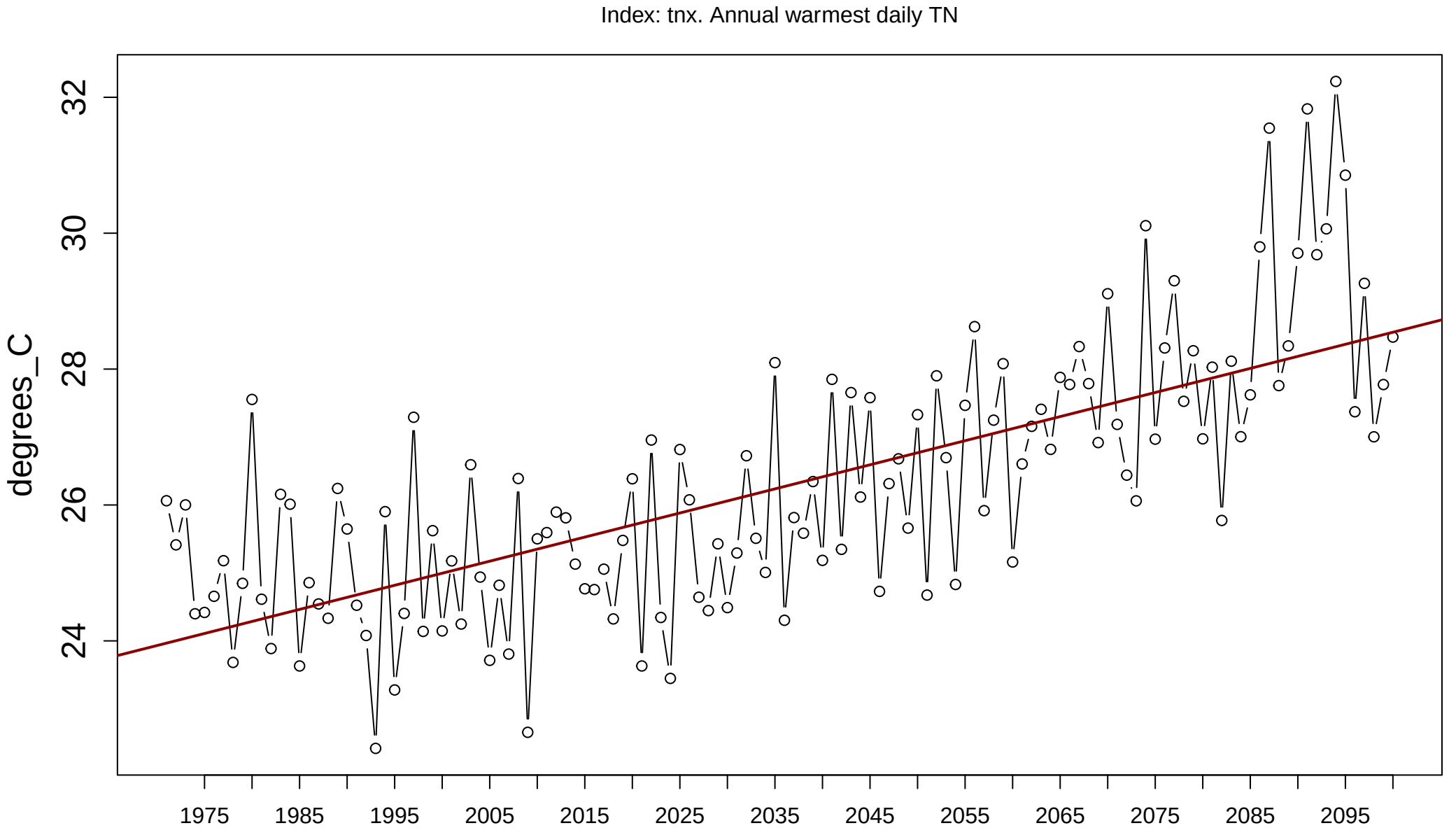
Sen's slope = 0.017 lower bound = 0.013, upper bound = 0.022, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



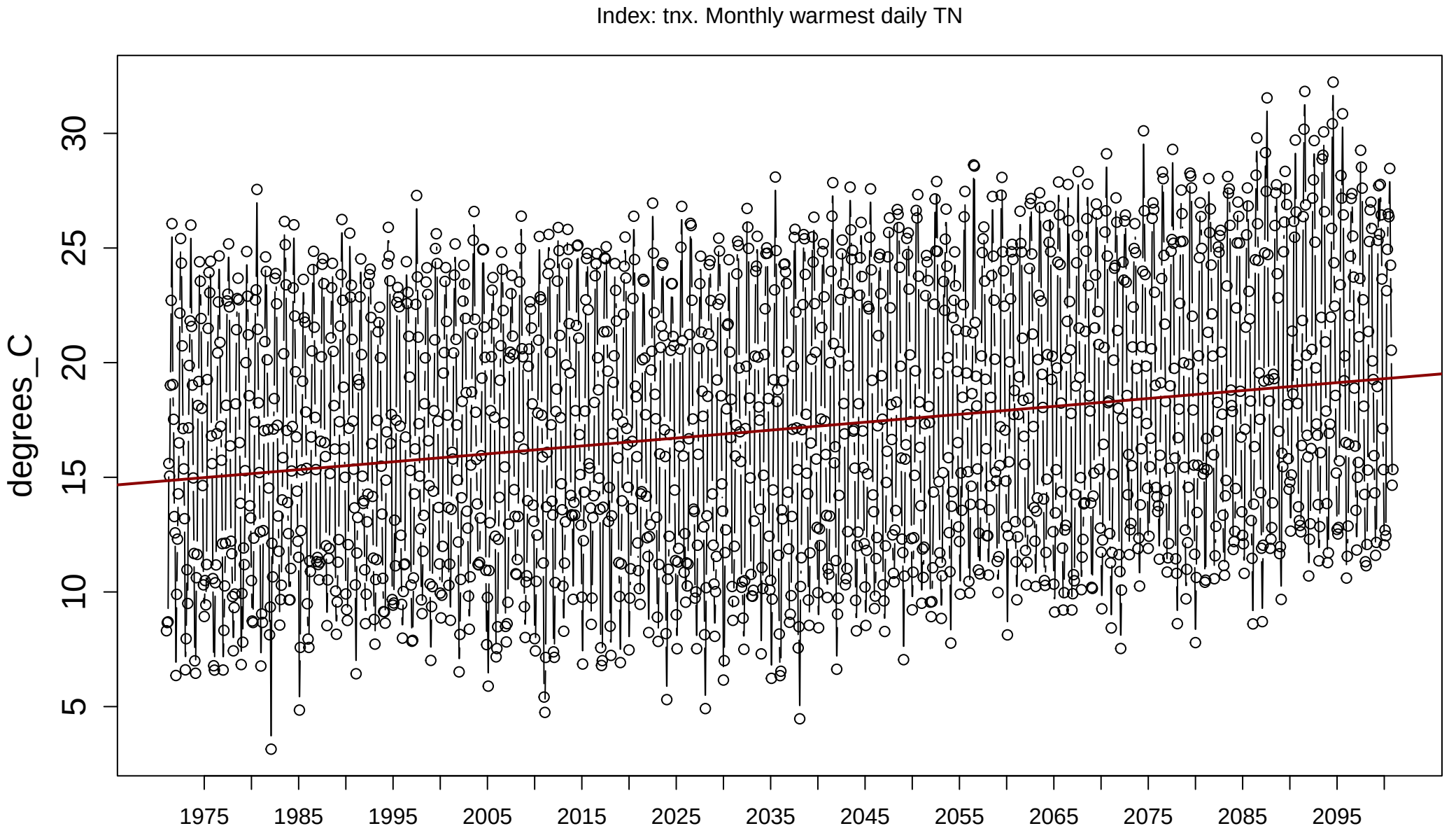
Sen's slope = 0.002 lower bound = 0.002, upper bound = 0.003, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.035 lower bound = 0.029, upper bound = 0.042, p−value = 0

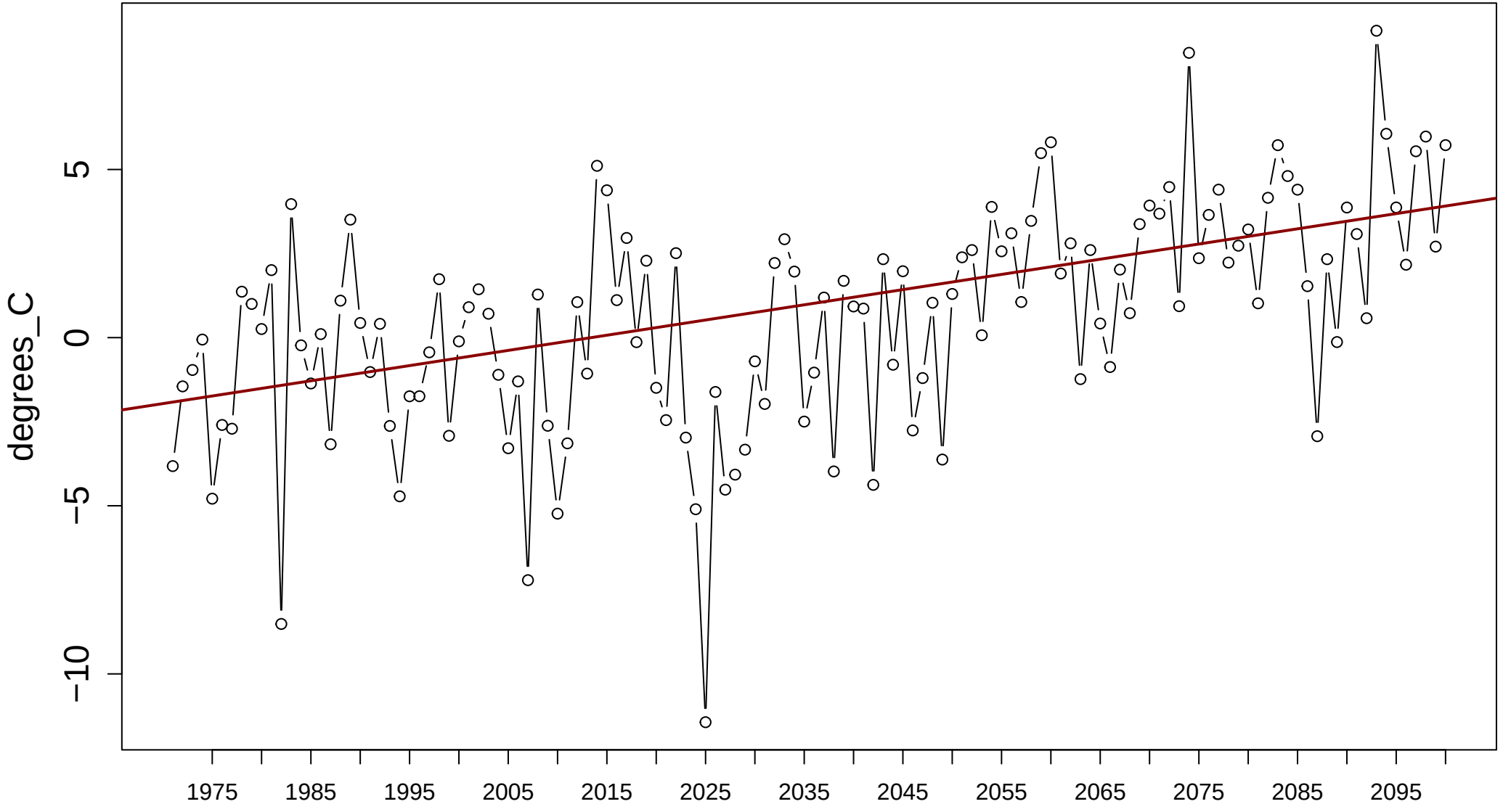
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



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

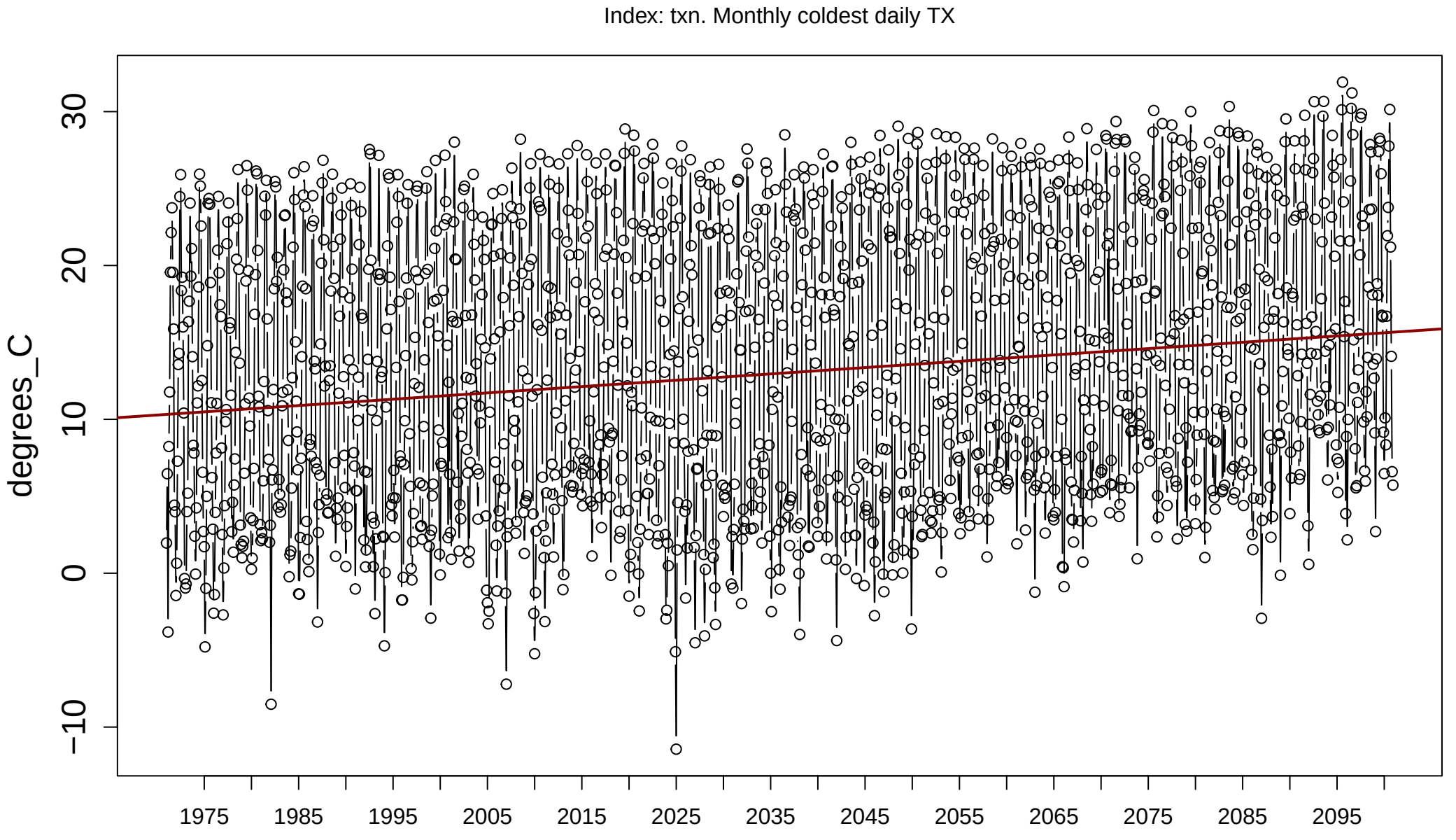
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

Index: txn. Annual coldest daily TX



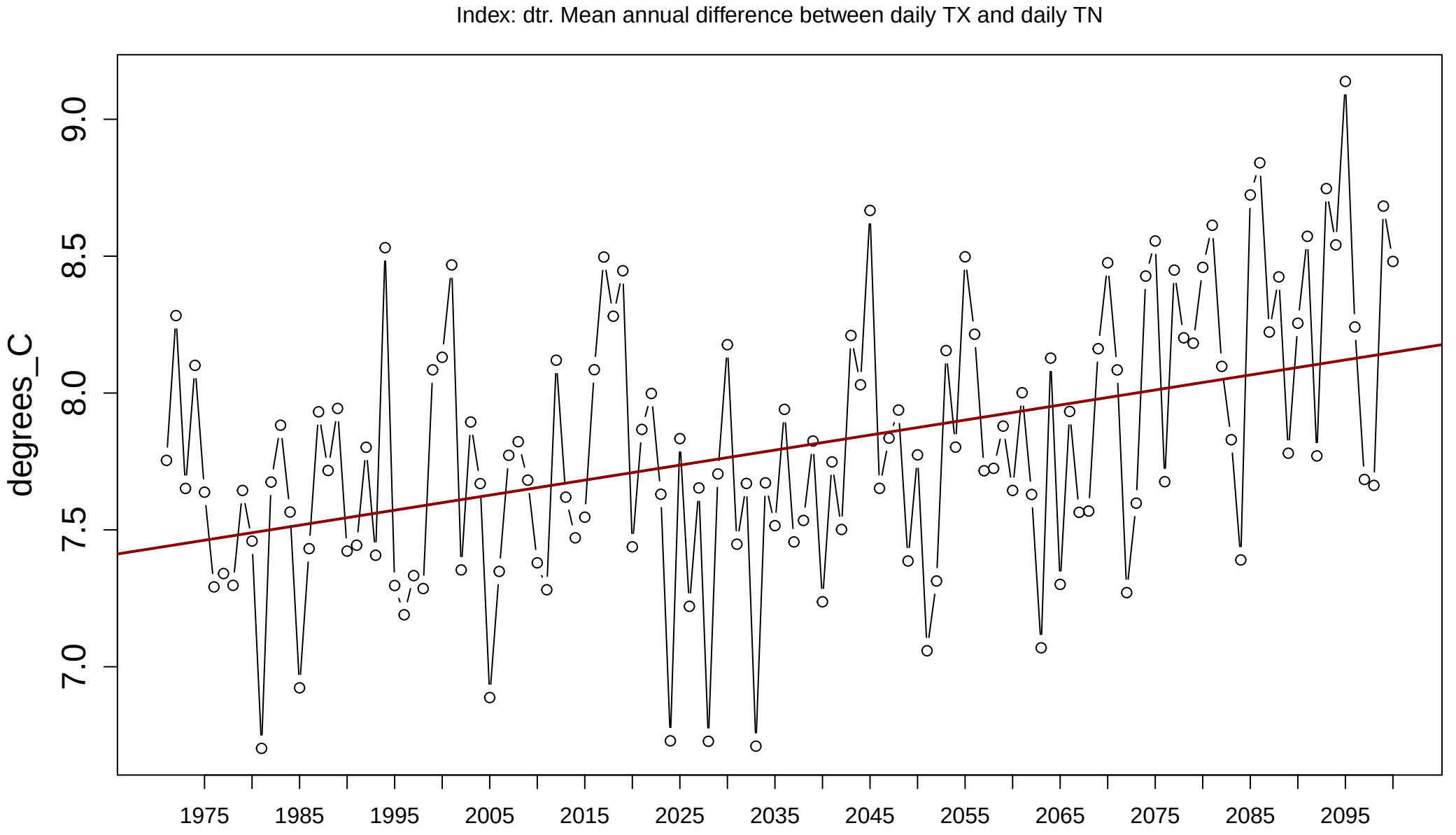
Sen's slope = 0.045 lower bound = 0.034, upper bound = 0.057, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



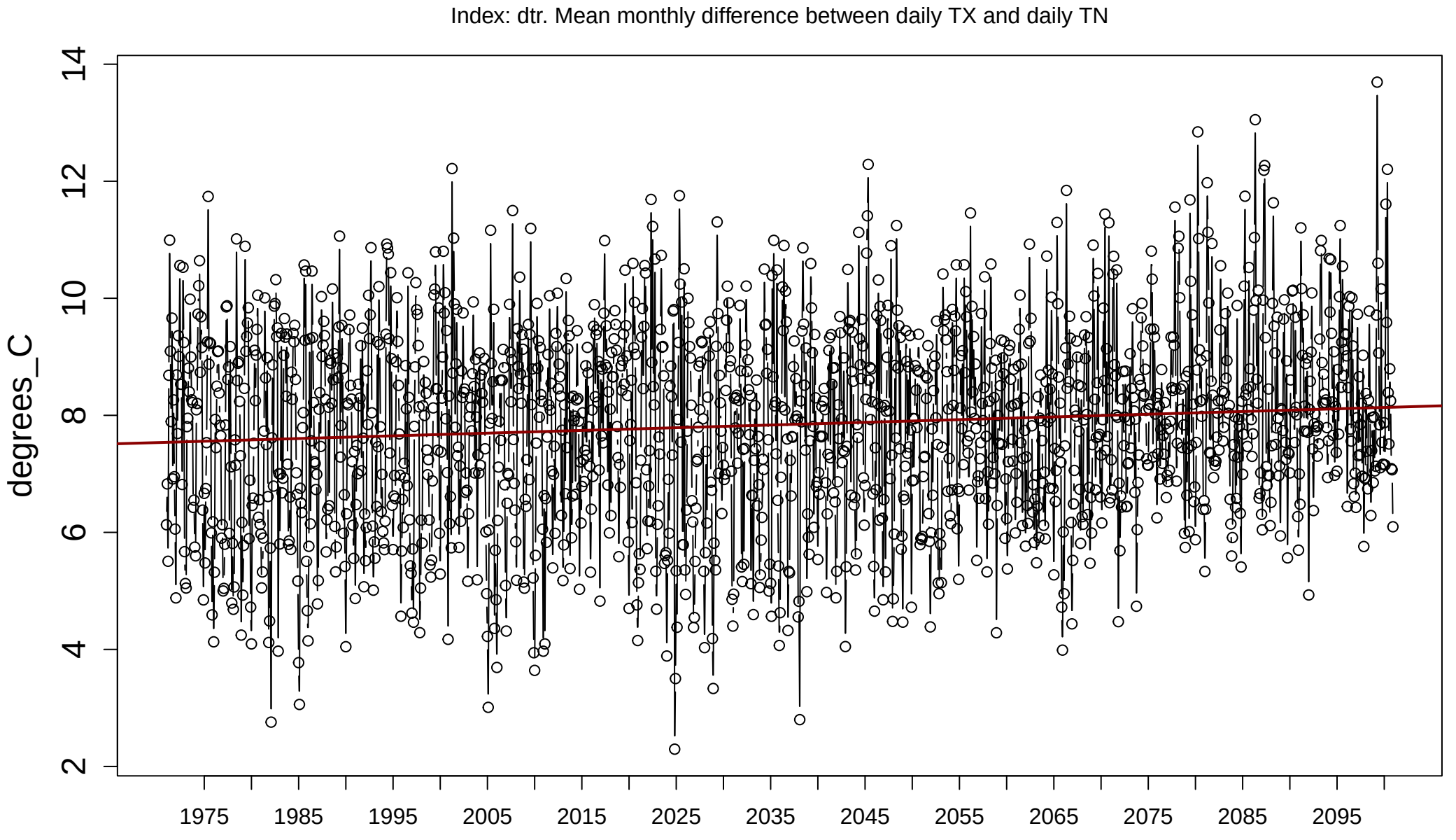
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.004, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.005 lower bound = 0.003, upper bound = 0.008, p−value = 0

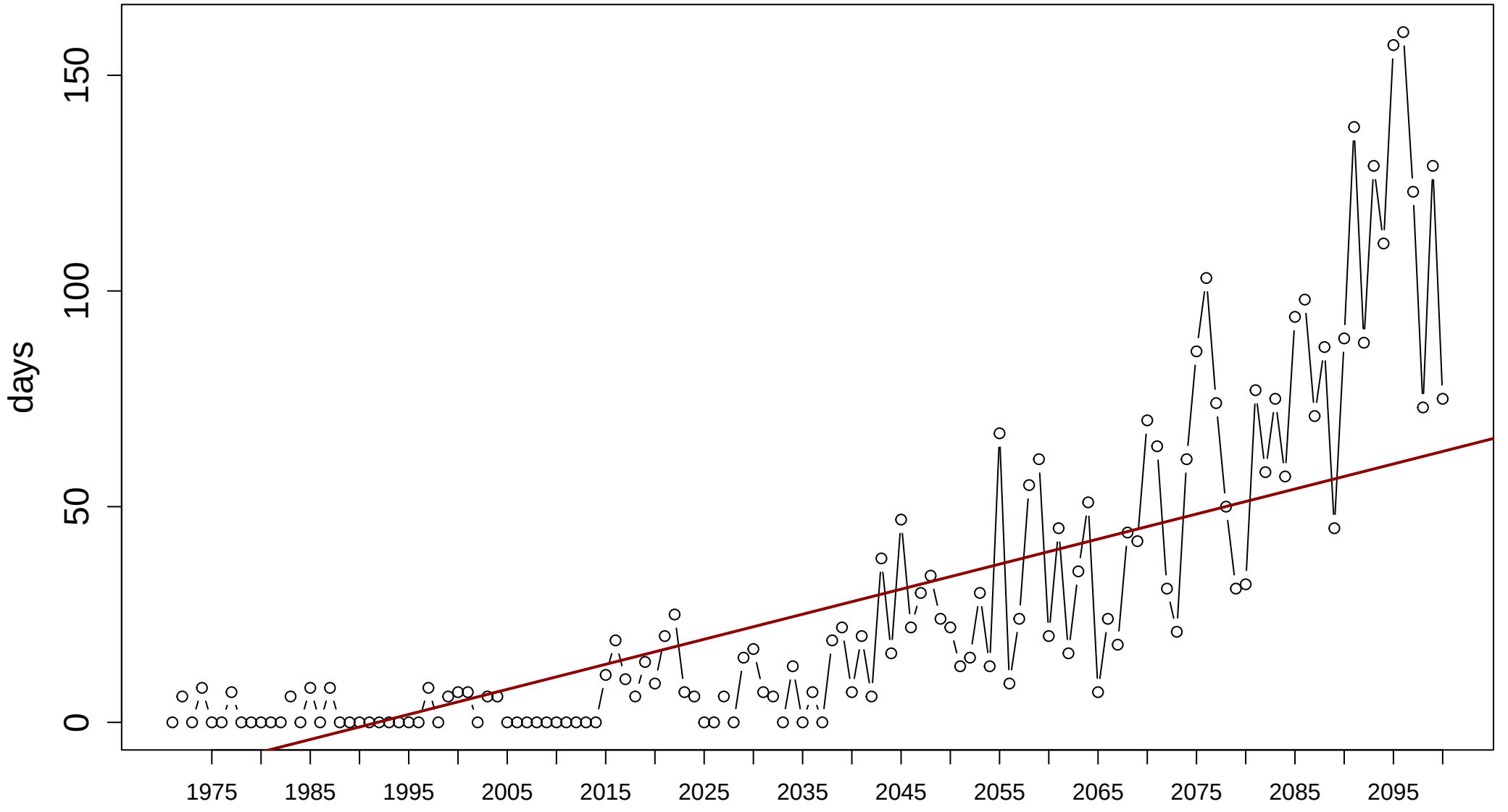
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



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

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

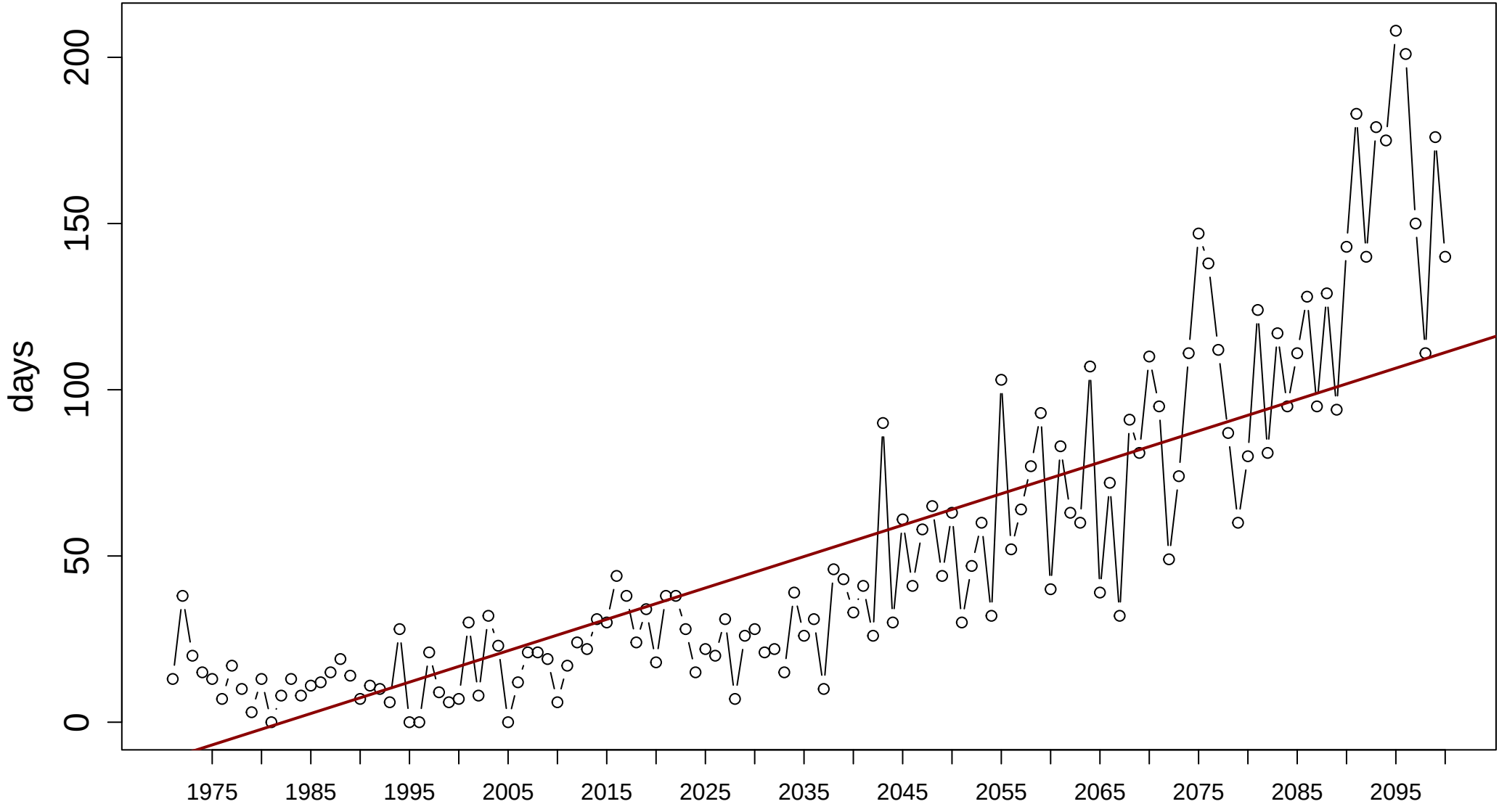
Index: wsdi. Annual number of days contributing to events where 6 or more consecutive days experience TX > 90th percentile



Sen's slope = 0.581 lower bound = 0.459, upper bound = 0.7, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

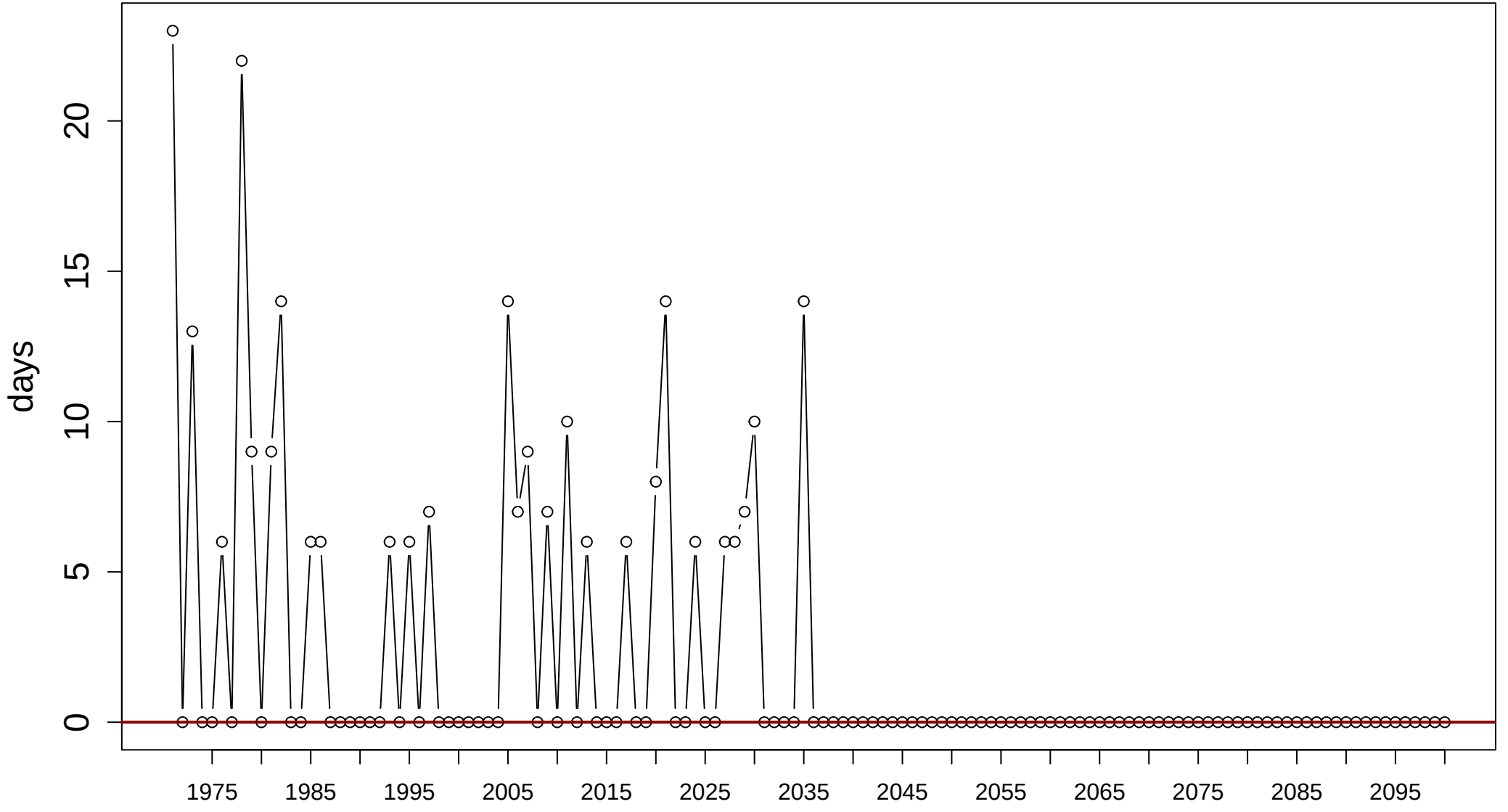
Index: wsdi3. Annual number of days with at least 3 consecutive days when TX > 90th percentile



Sen's slope = 0.944 lower bound = 0.814, upper bound = 1.085, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

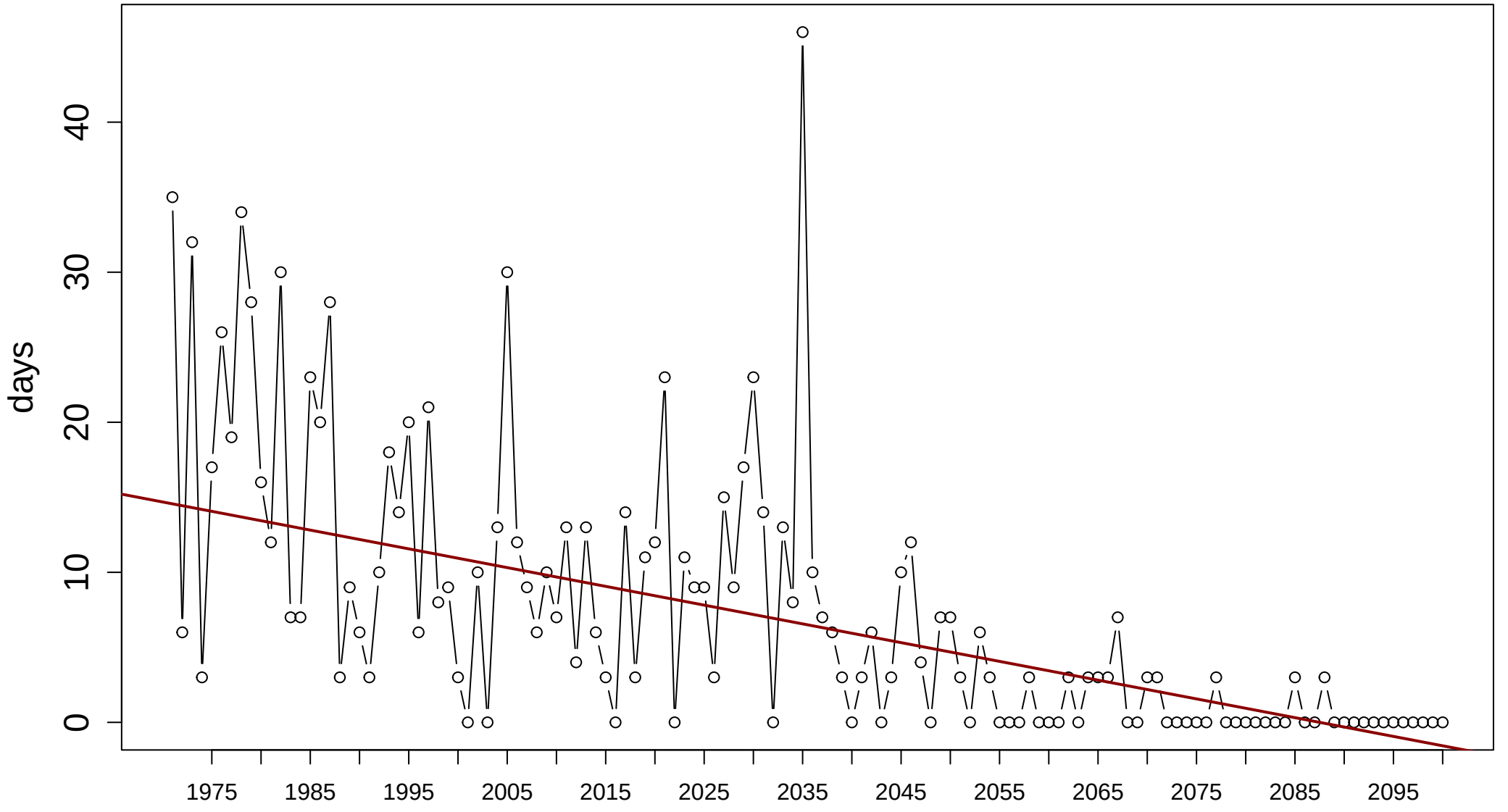
Index: csdi. Annual number of days contributing to events where 6 or more consecutive days experience TN < 10th percentile



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

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

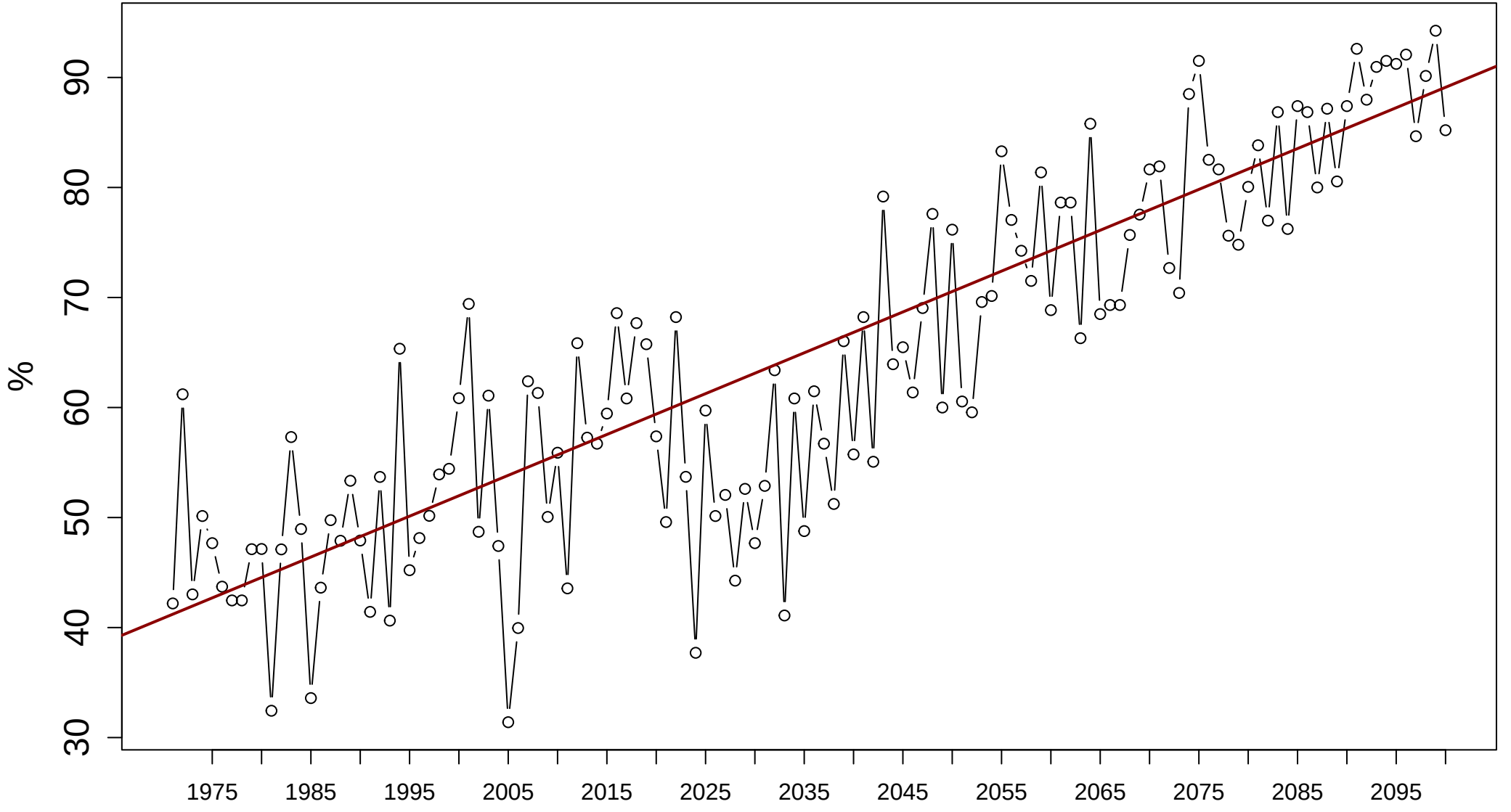
Index: csdi3. Annual number of days with at least 3 consecutive days when TN < 10th percentile



Sen's slope = −0.125 lower bound = −0.153, upper bound = −0.094, p−value = 0

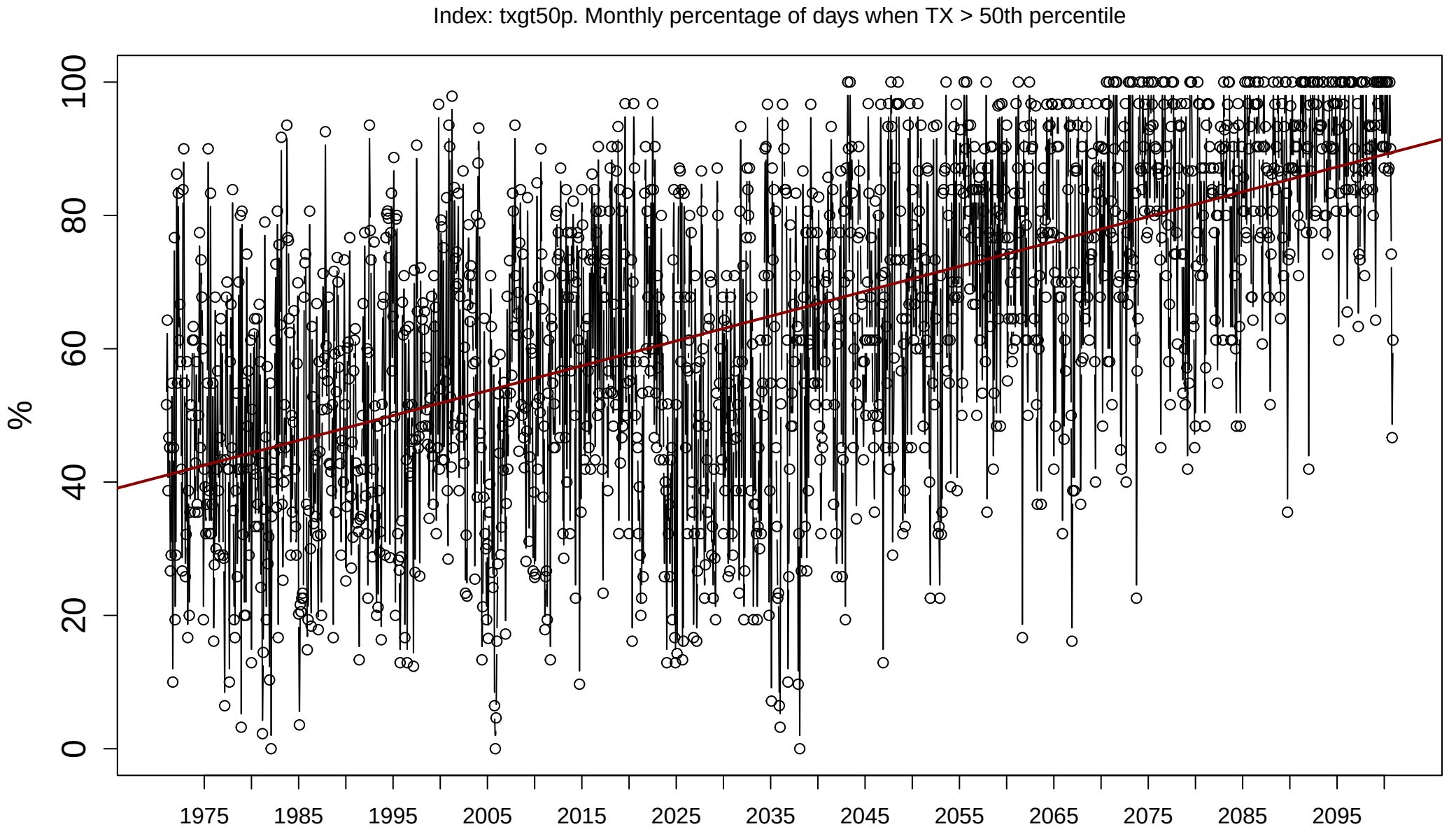
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



Sen's slope = 0.371 lower bound = 0.332, upper bound = 0.407, p−value = 0

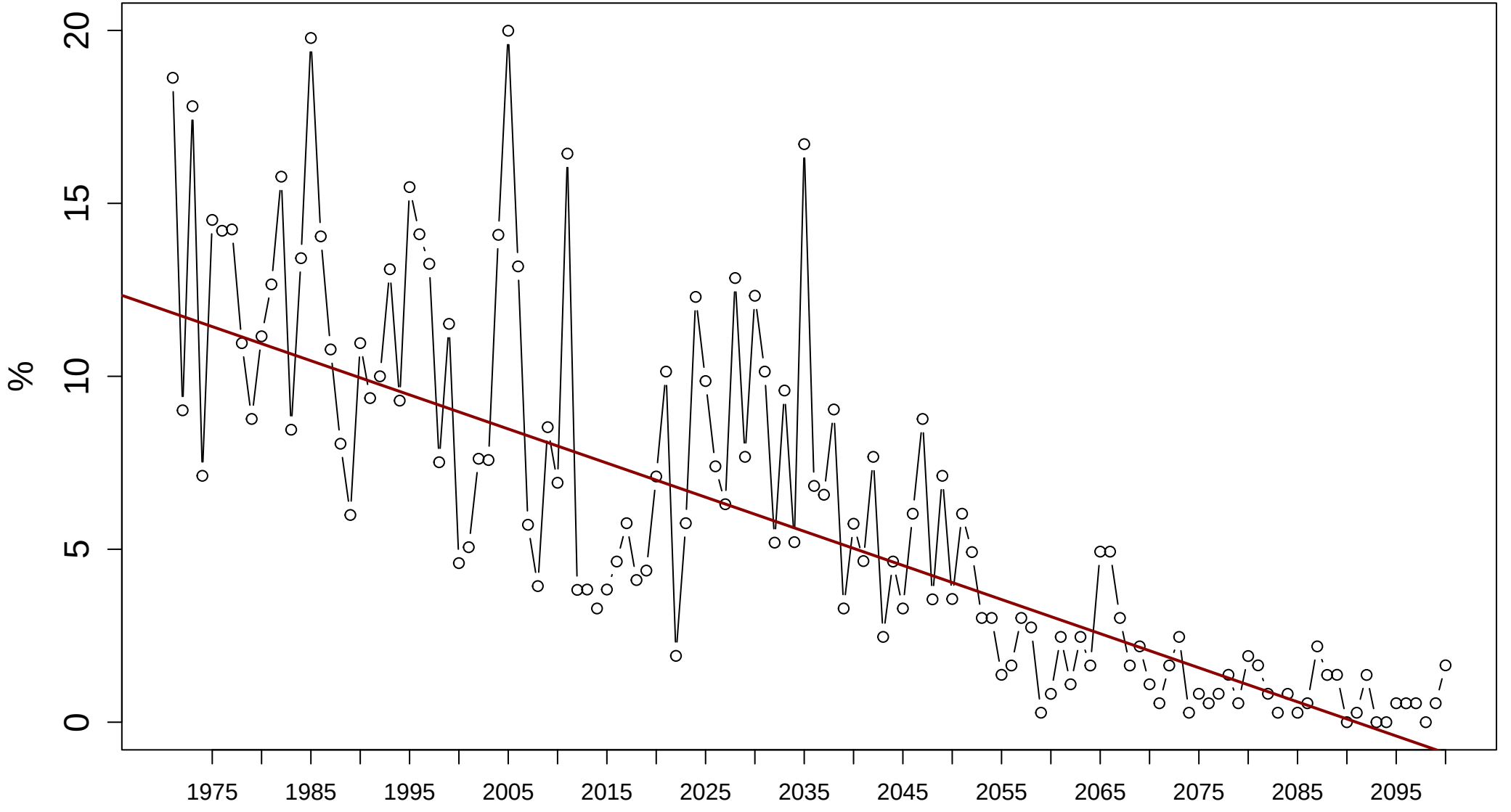
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.031 lower bound = 0.029, upper bound = 0.033, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

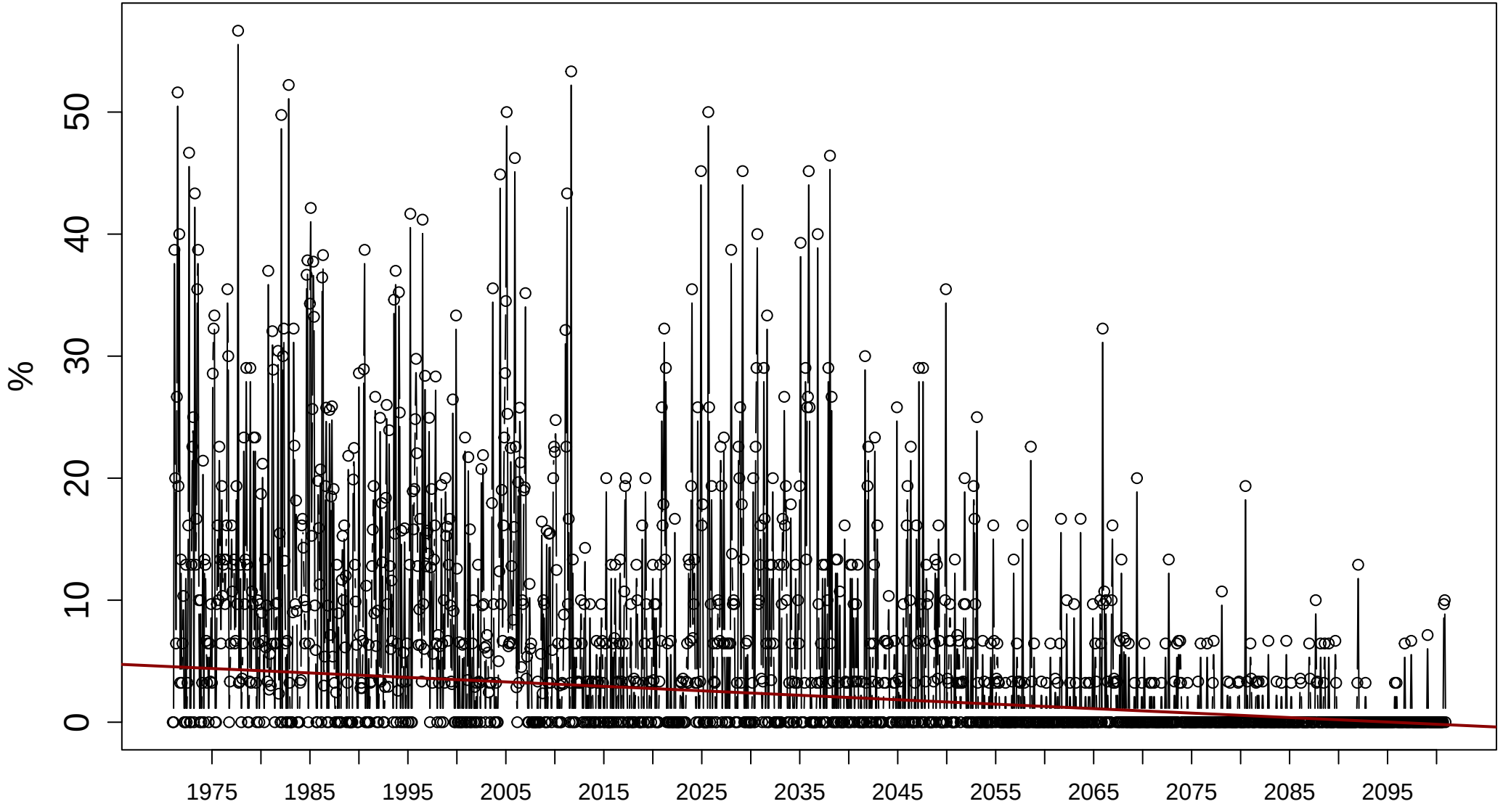
Index: tx10p. Annual percentage of days when TX < 10th percentile



Sen's slope = −0.099 lower bound = −0.114, upper bound = −0.085, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

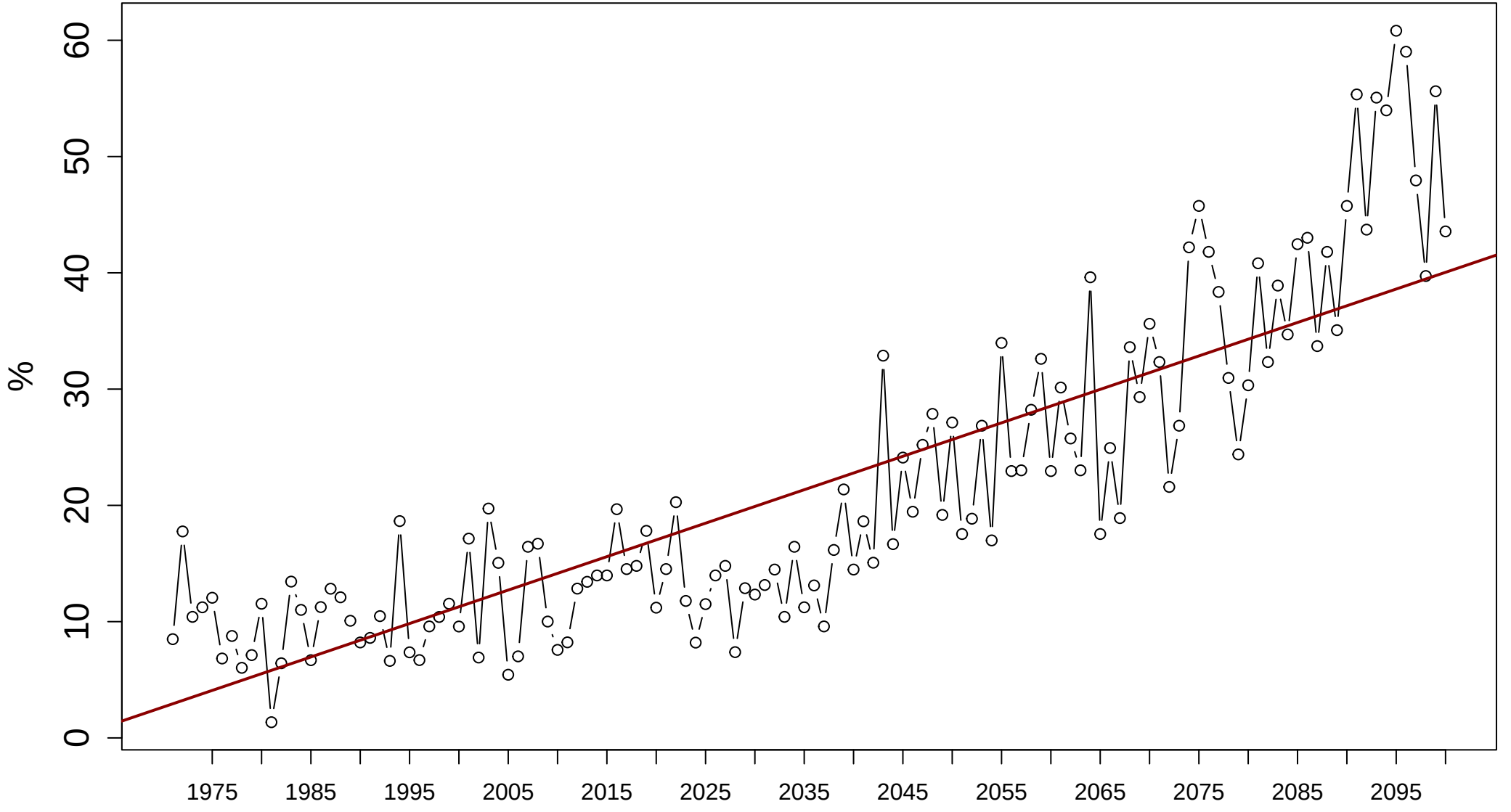
Index: tx10p. Monthly percentage of days when TX < 10th percentile



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

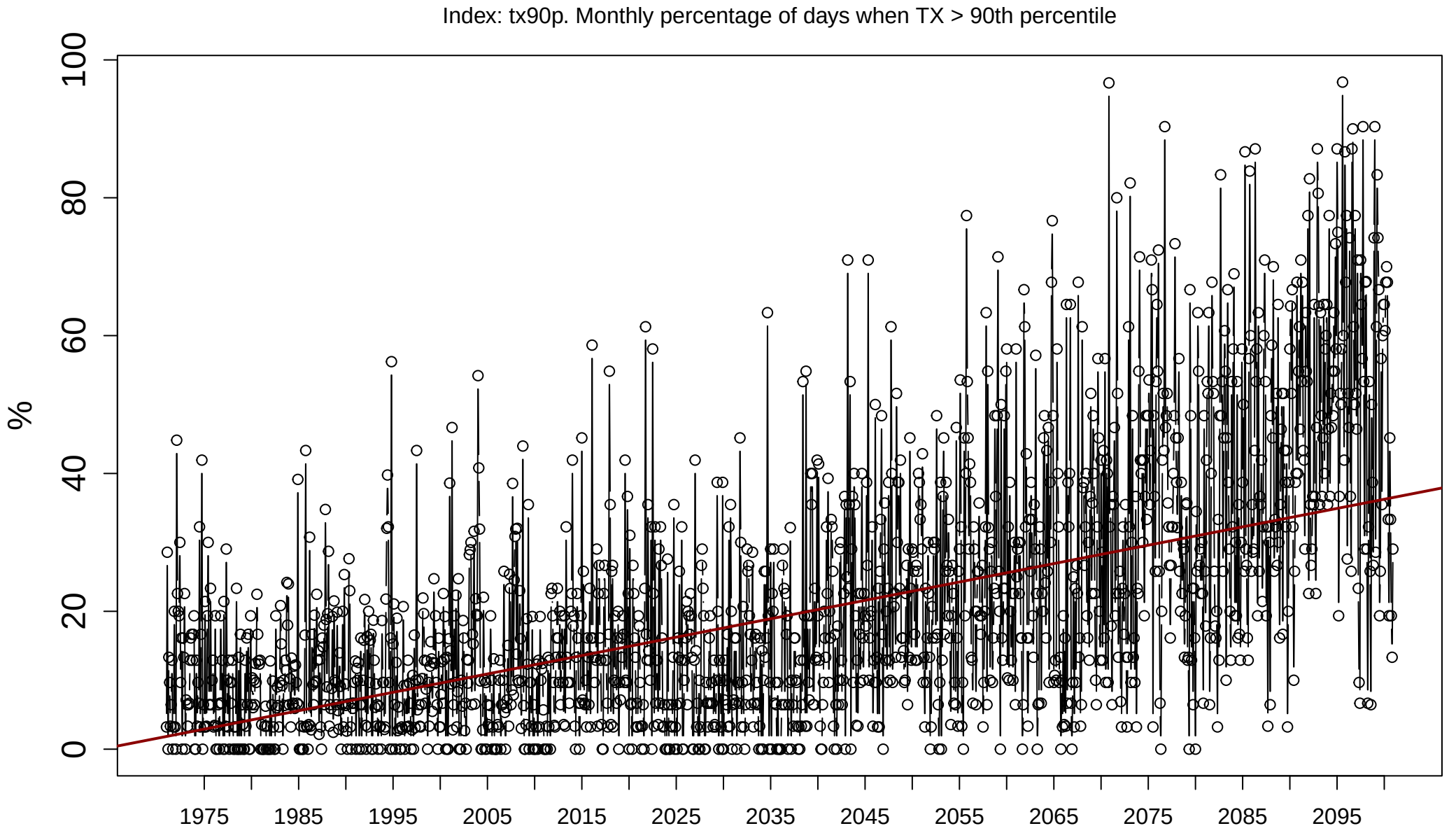
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



Sen's slope = 0.288 lower bound = 0.25, upper bound = 0.326, p−value = 0

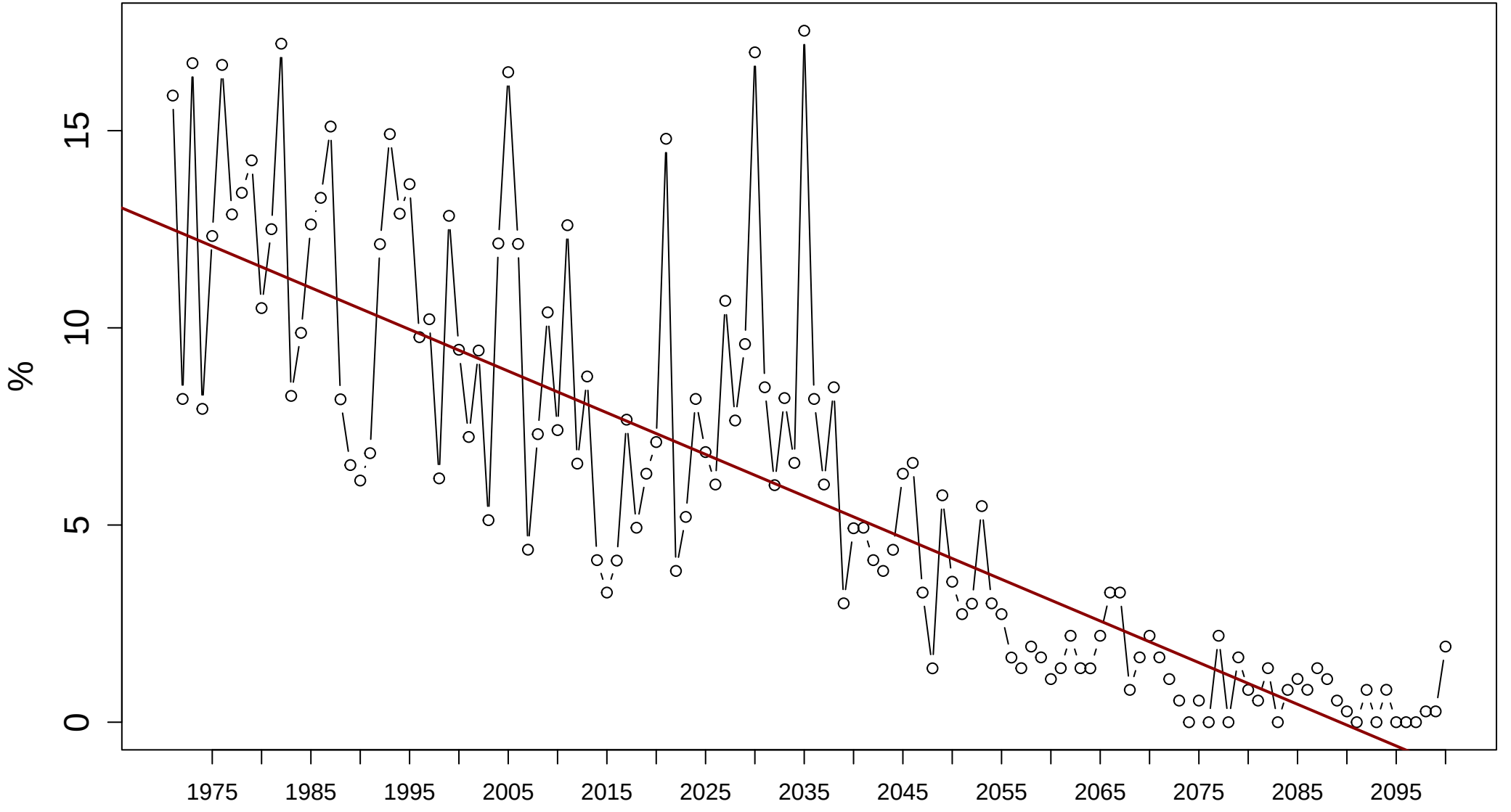
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.022 lower bound = 0.02, upper bound = 0.024, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

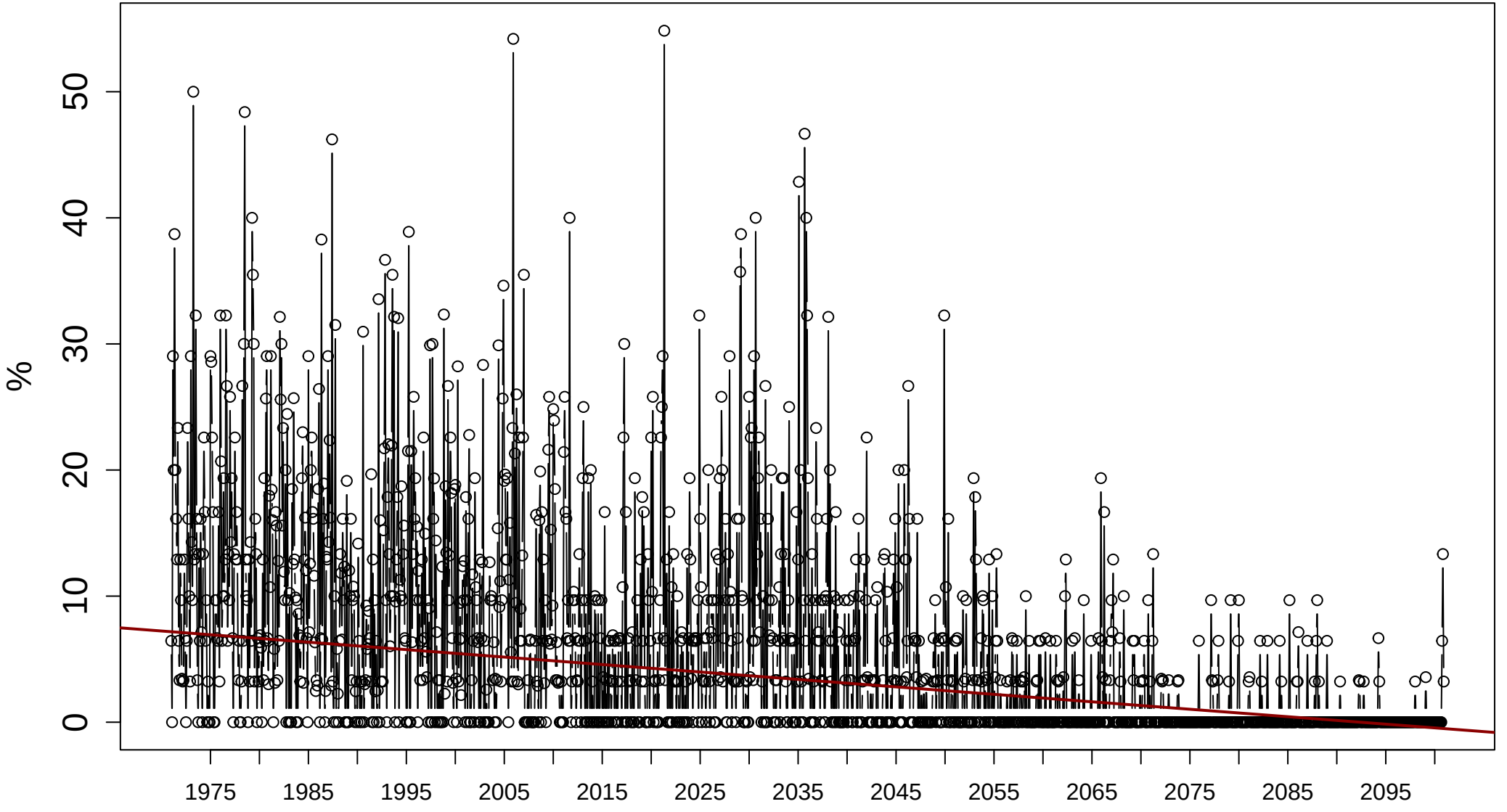
Index: tn10p. Annual percentage of days when TN < 10th percentile



Sen's slope = −0.106 lower bound = −0.118, upper bound = −0.092, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

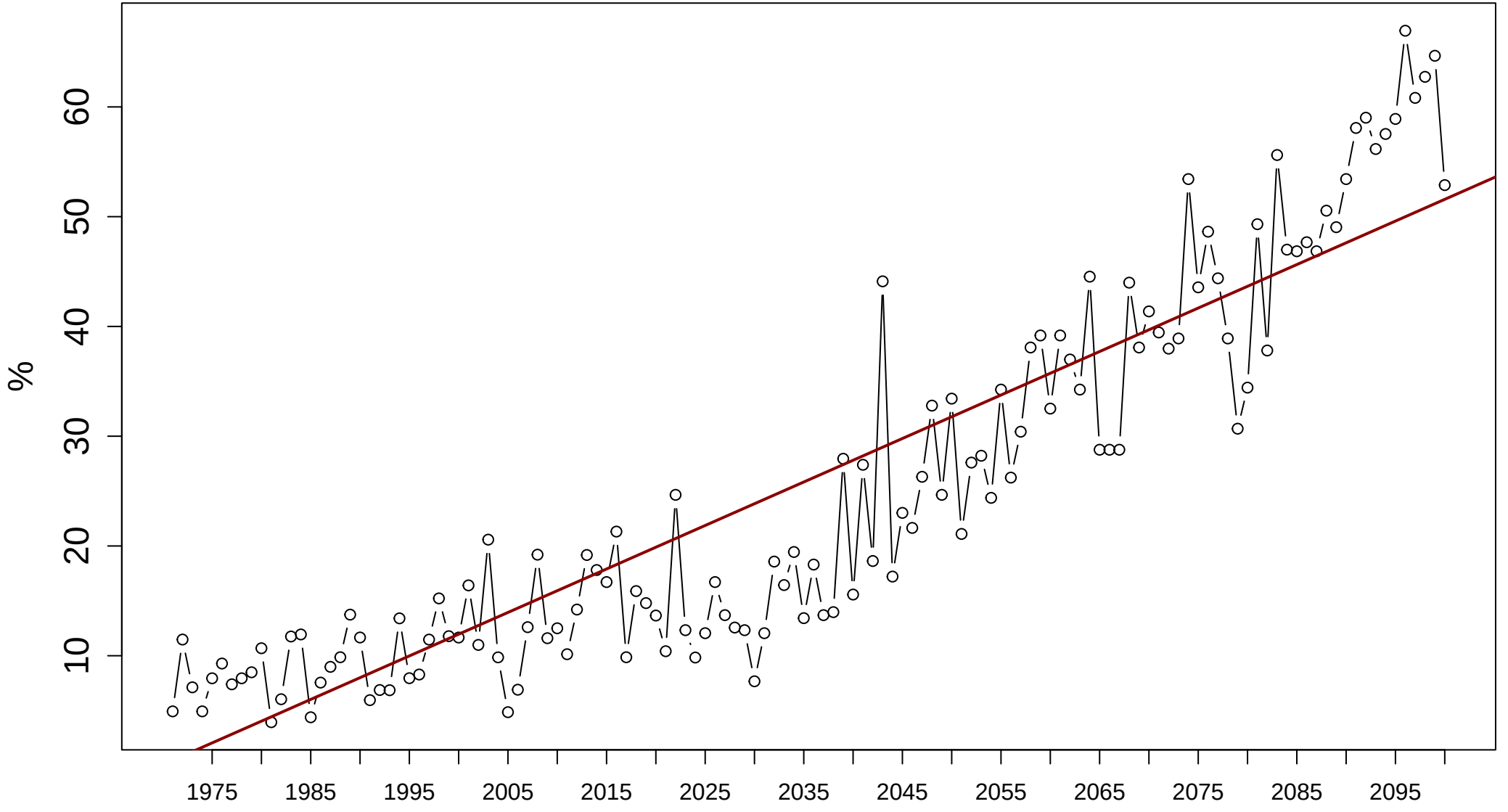
Index: tn10p. Monthly percentage of days when TN < 10th percentile



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

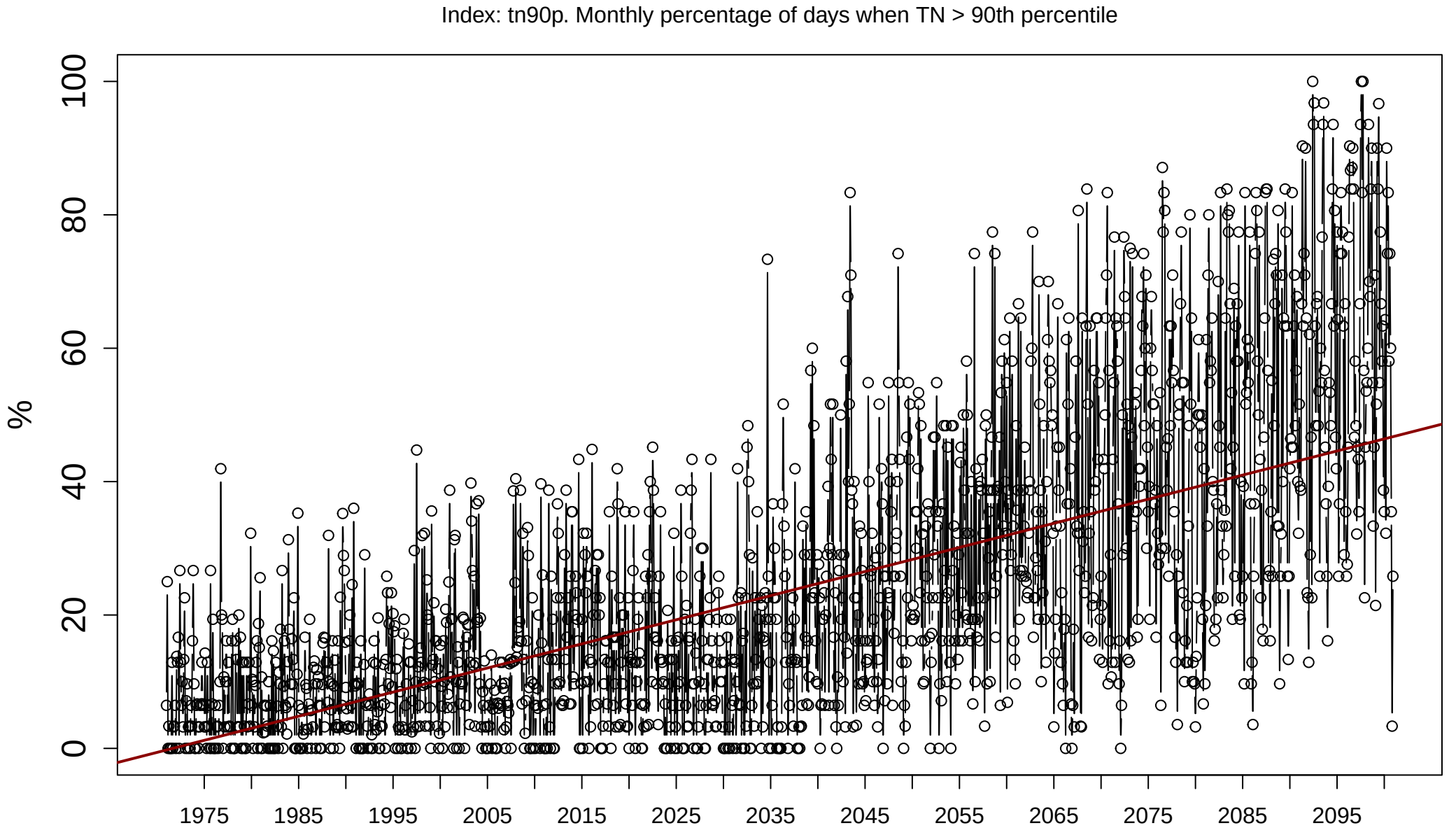
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



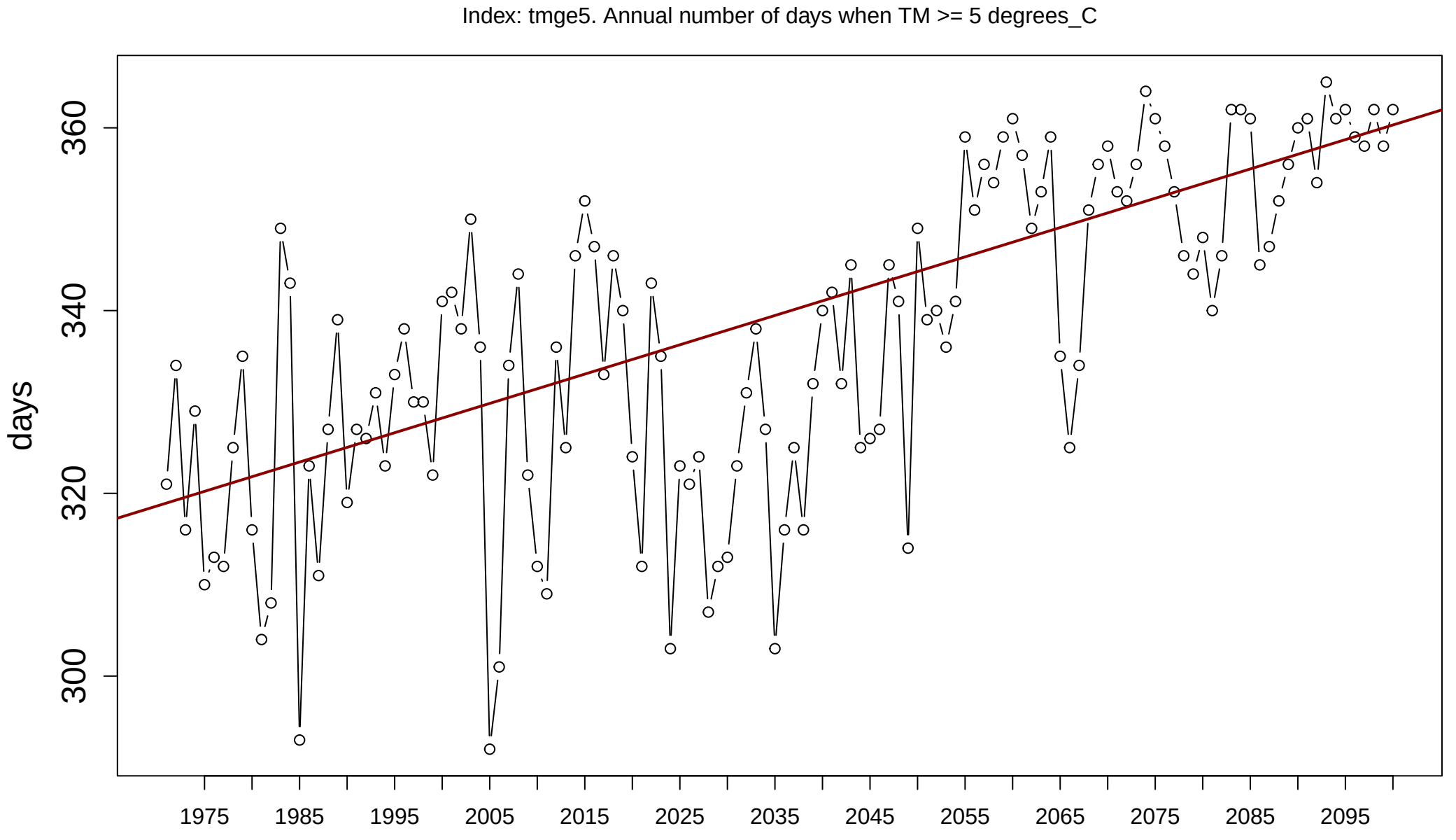
Sen's slope = 0.396 lower bound = 0.36, upper bound = 0.435, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



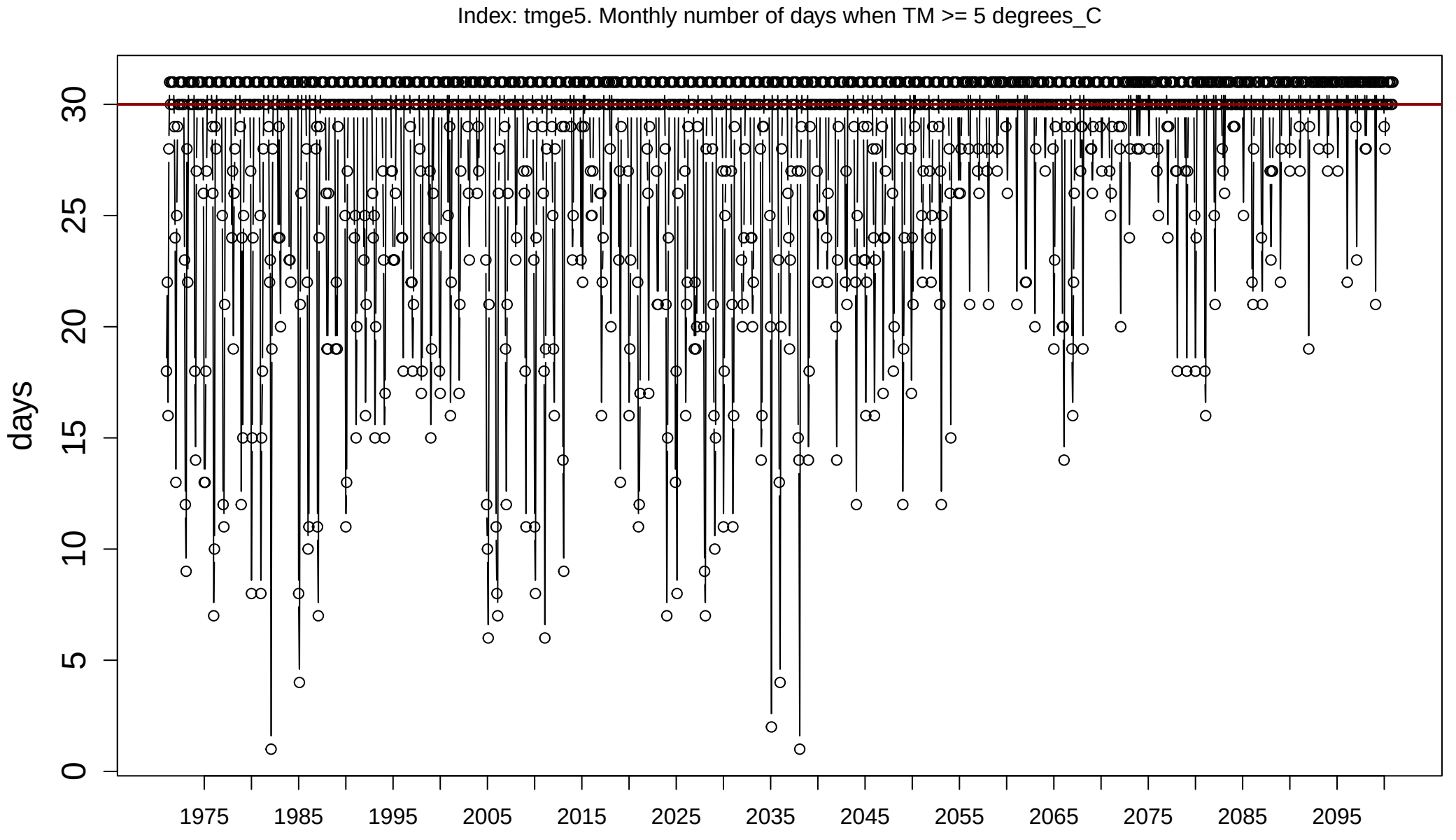
Sen's slope = 0.03 lower bound = 0.028, upper bound = 0.032, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.321 lower bound = 0.264, upper bound = 0.378, p−value = 0

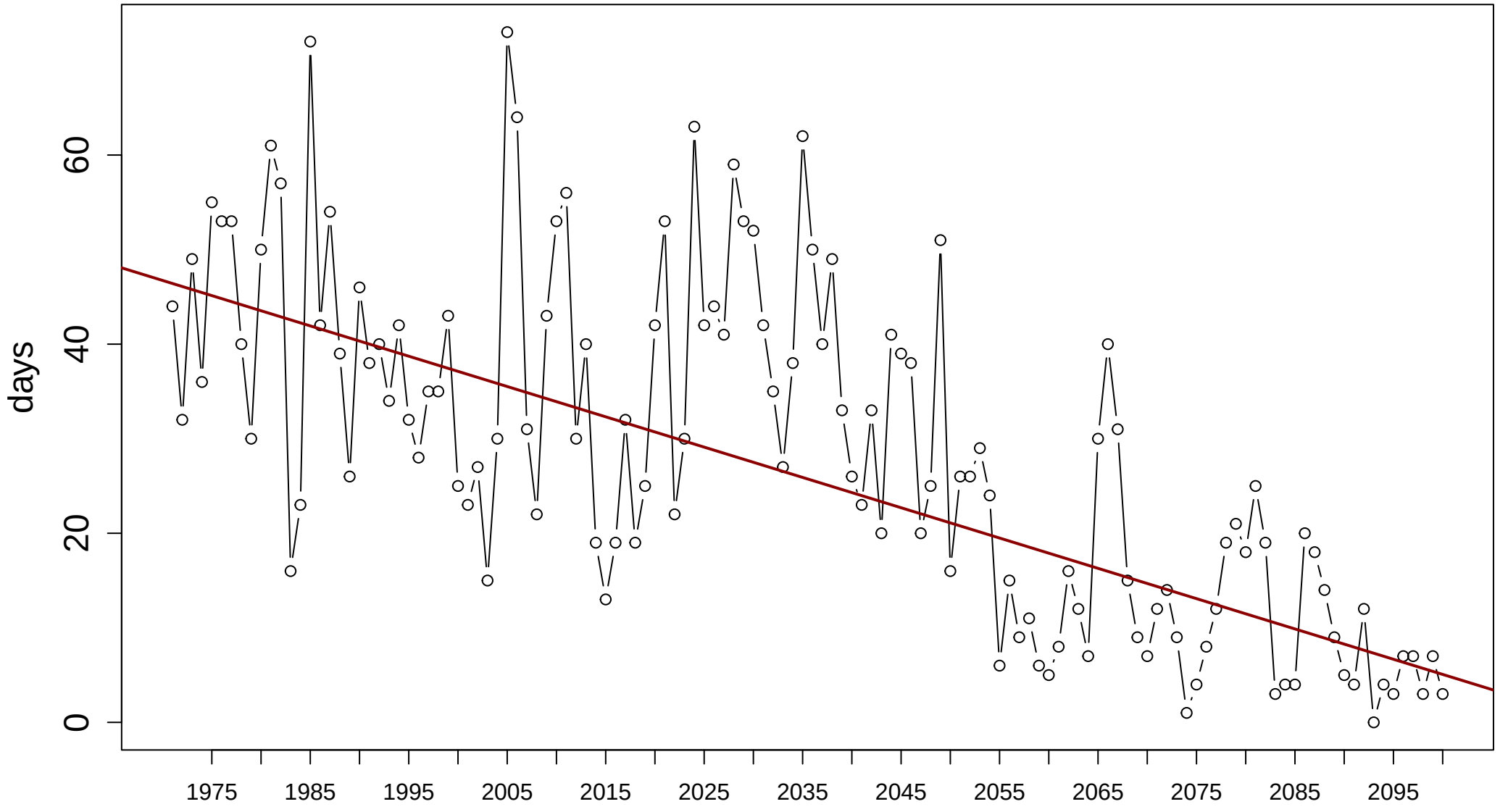
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



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

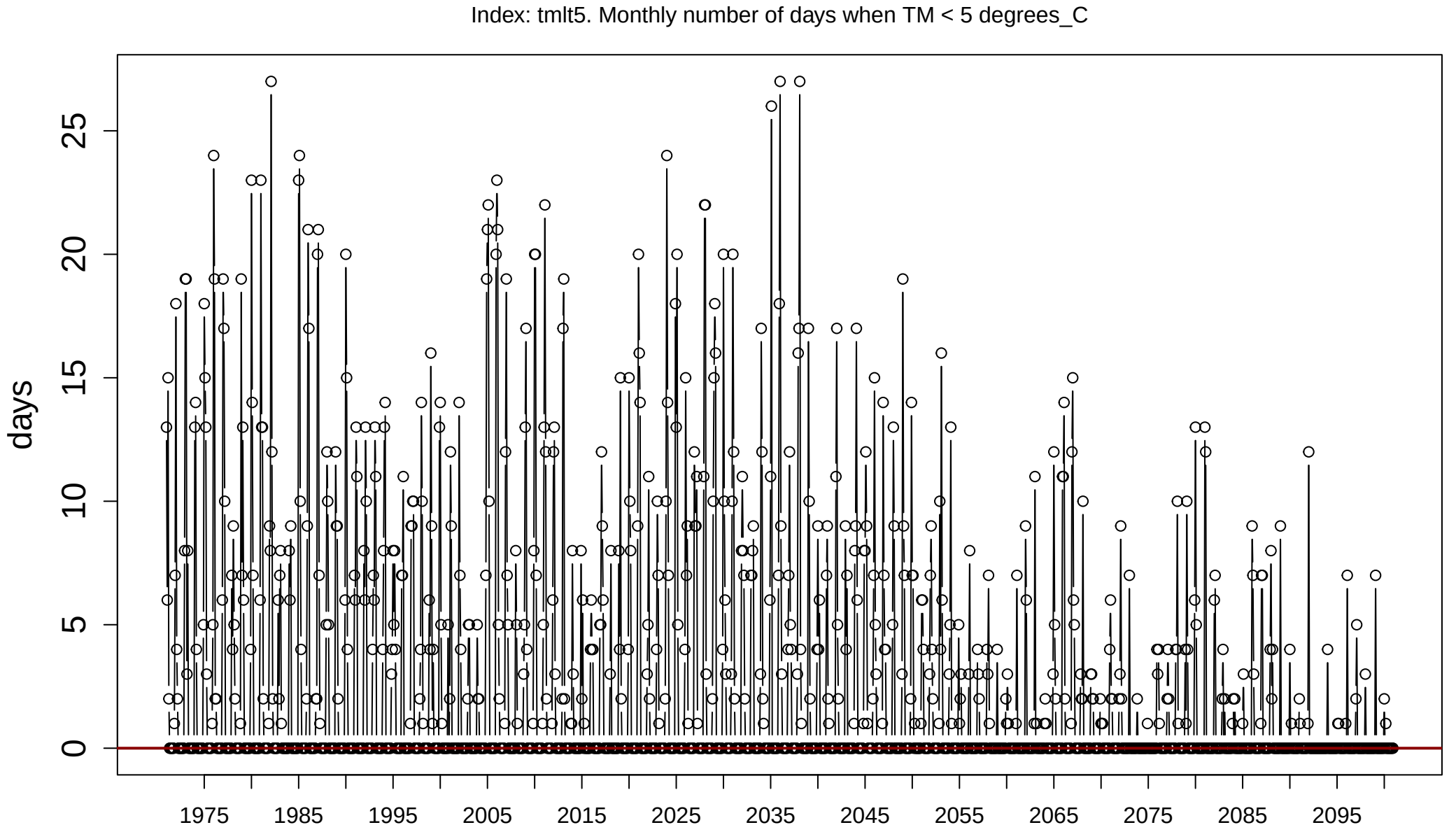
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



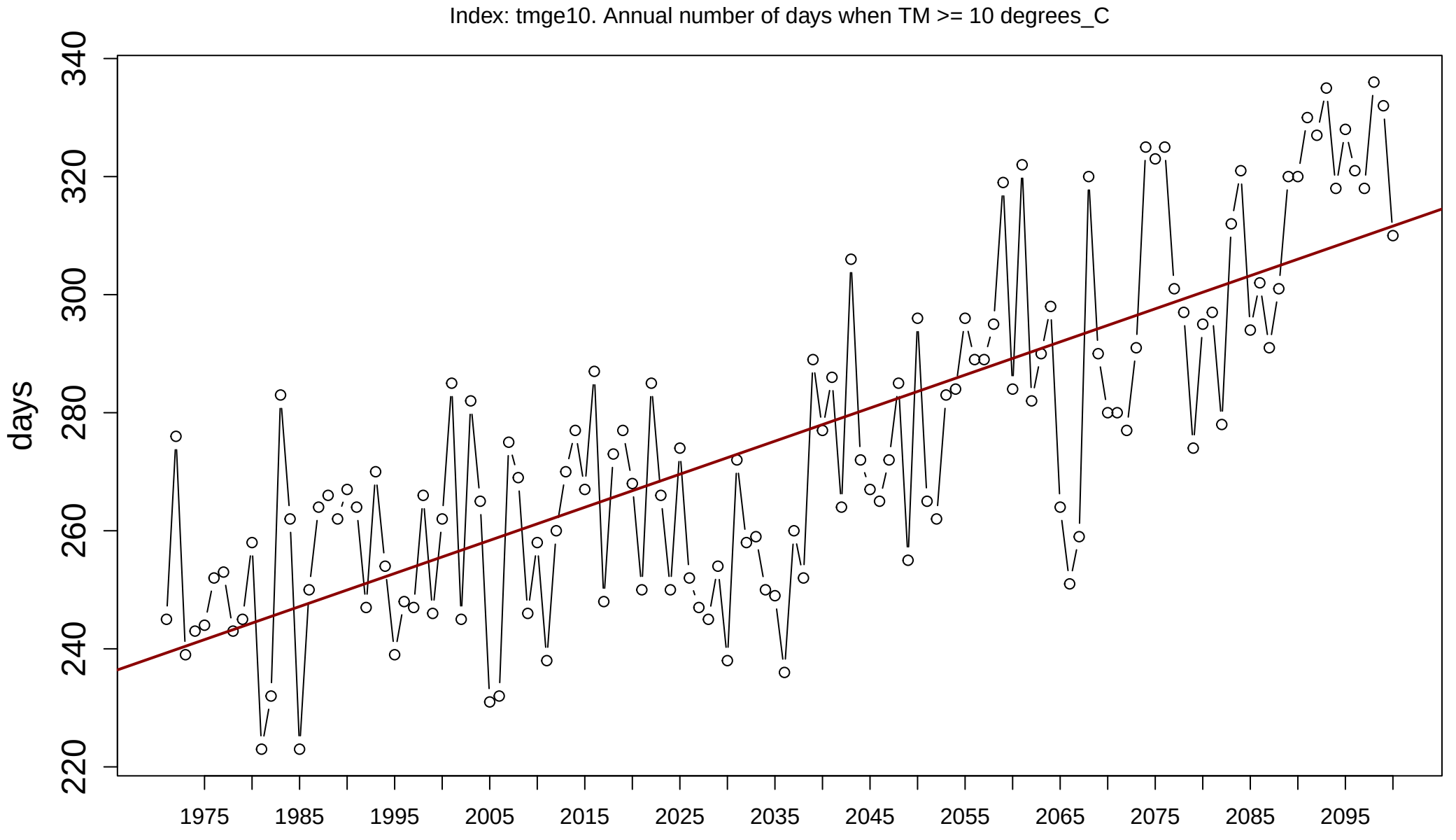
Sen's slope = −0.321 lower bound = −0.379, upper bound = −0.264, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



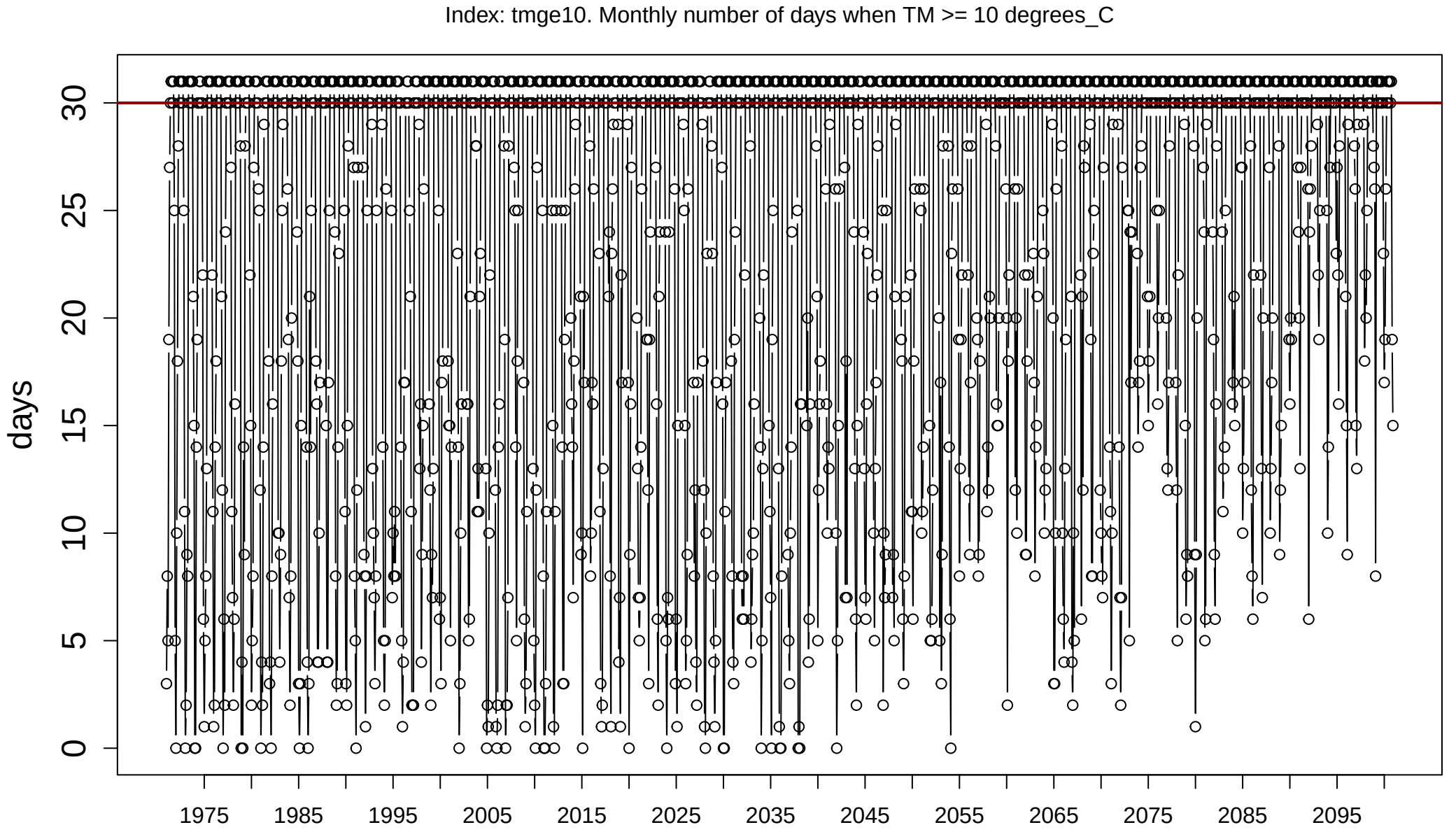
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



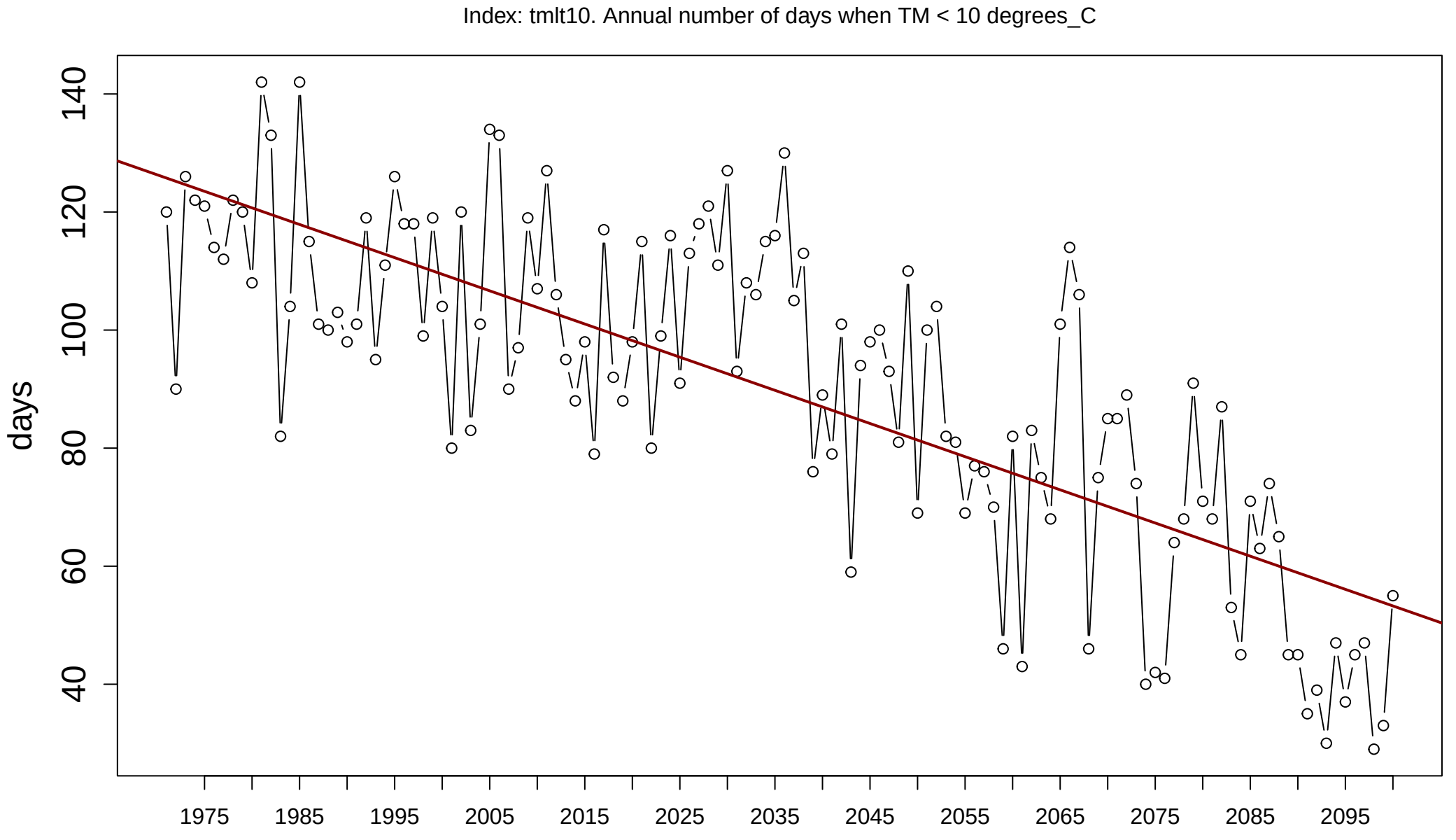
Sen's slope = 0.56 lower bound = 0.474, upper bound = 0.65, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



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

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = −0.562 lower bound = −0.653, upper bound = −0.476, p−value = 0

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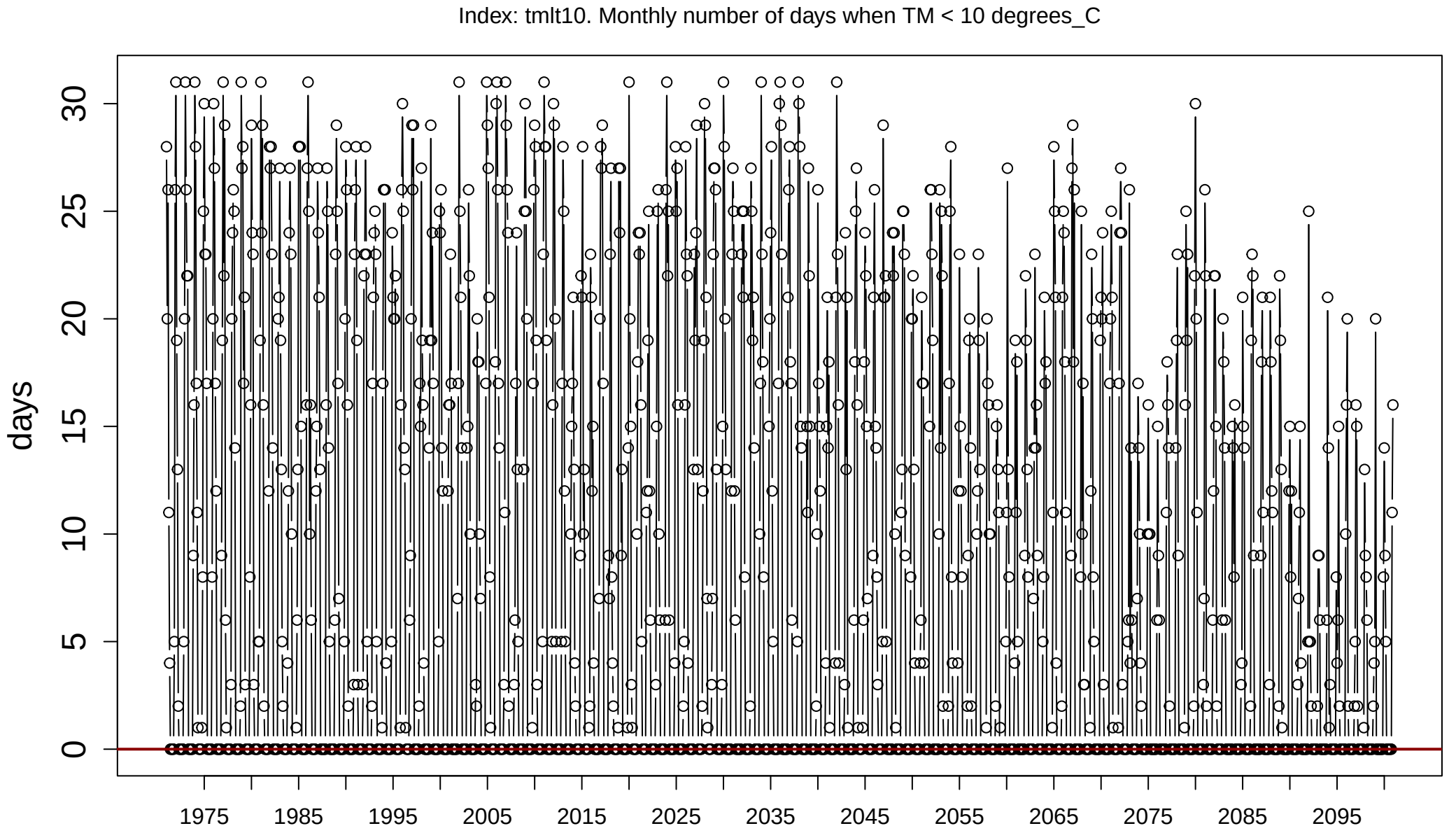
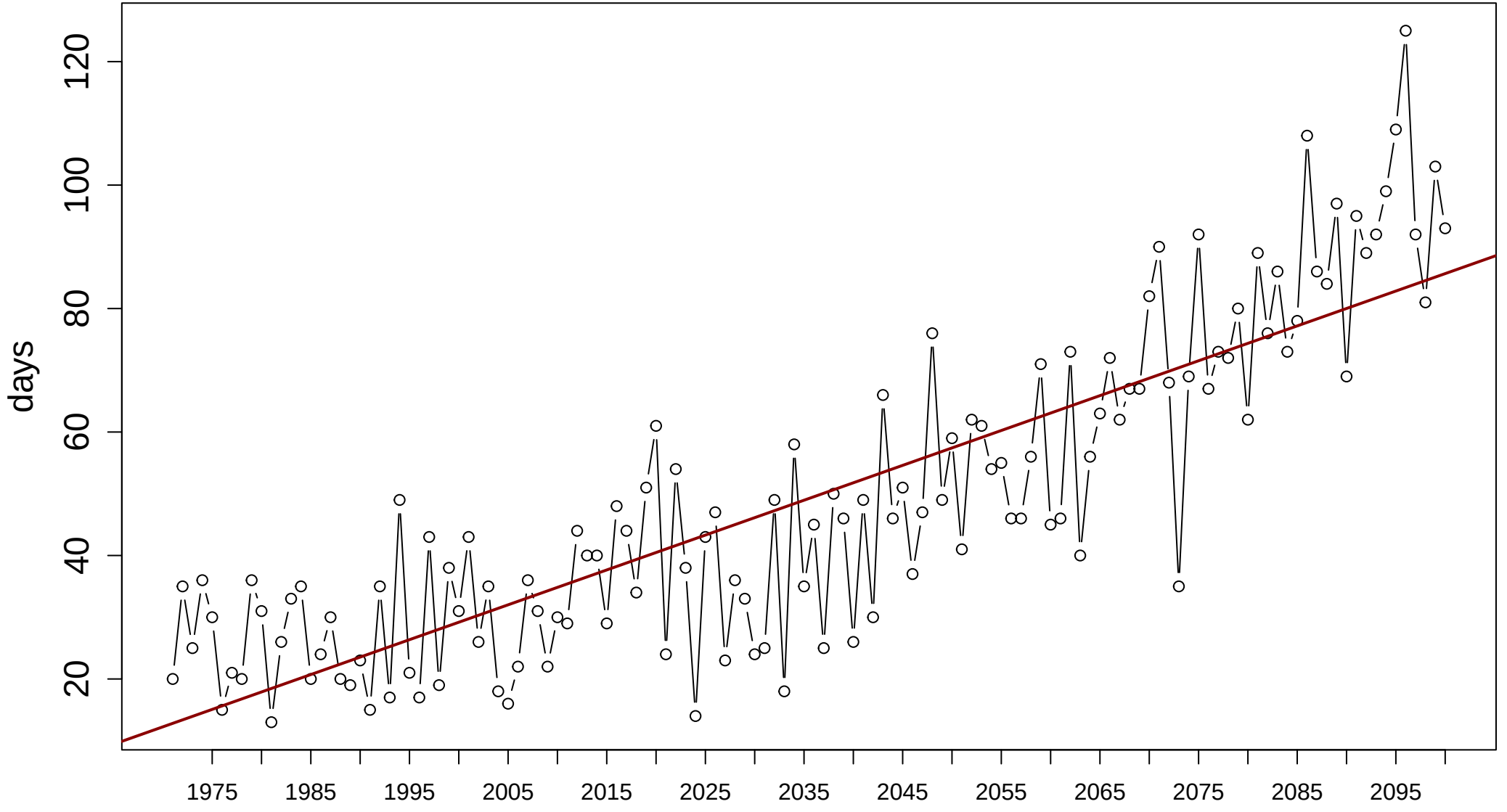
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



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

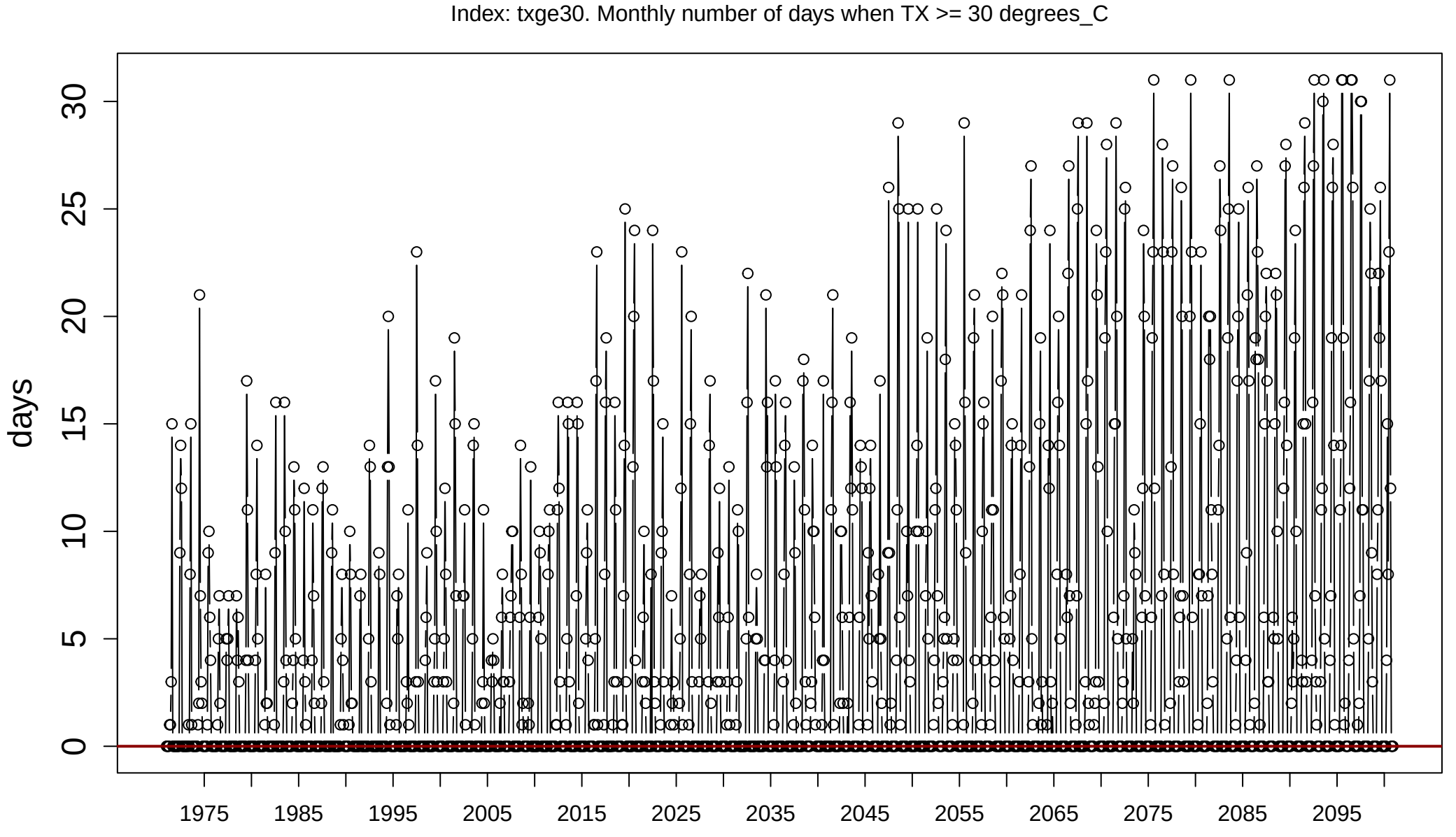
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



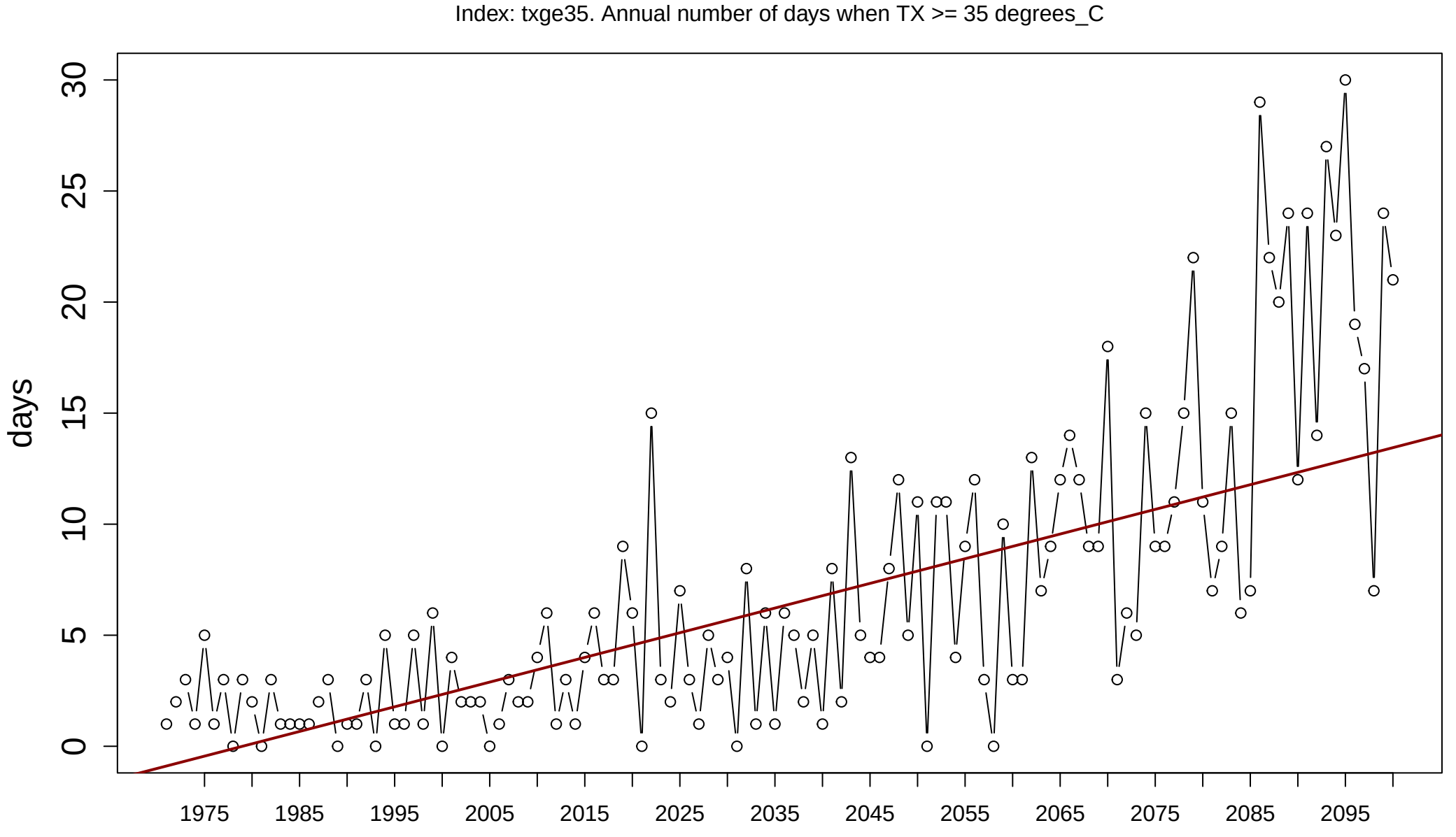
Sen's slope = 0.565 lower bound = 0.5, upper bound = 0.629, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



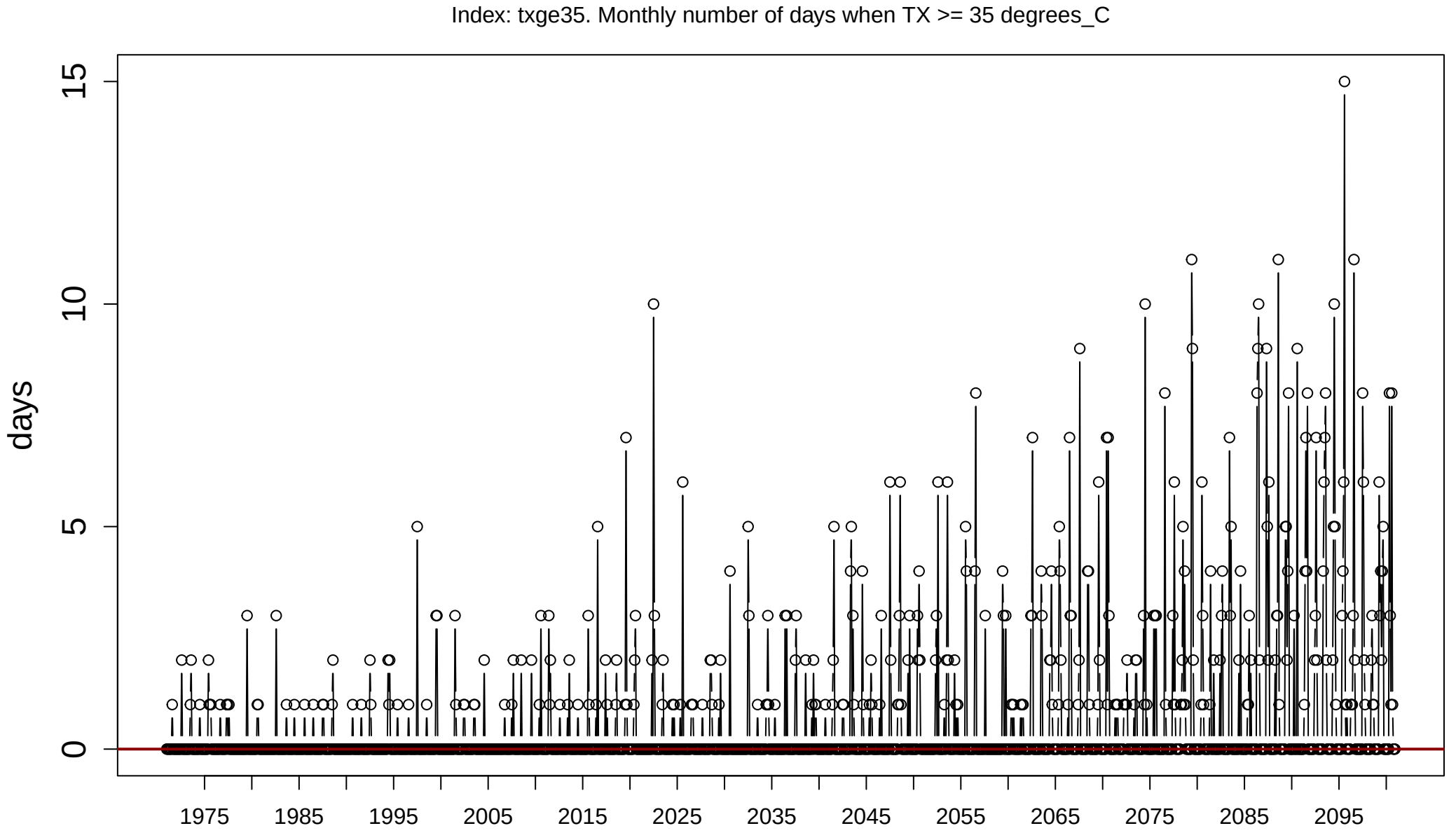
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



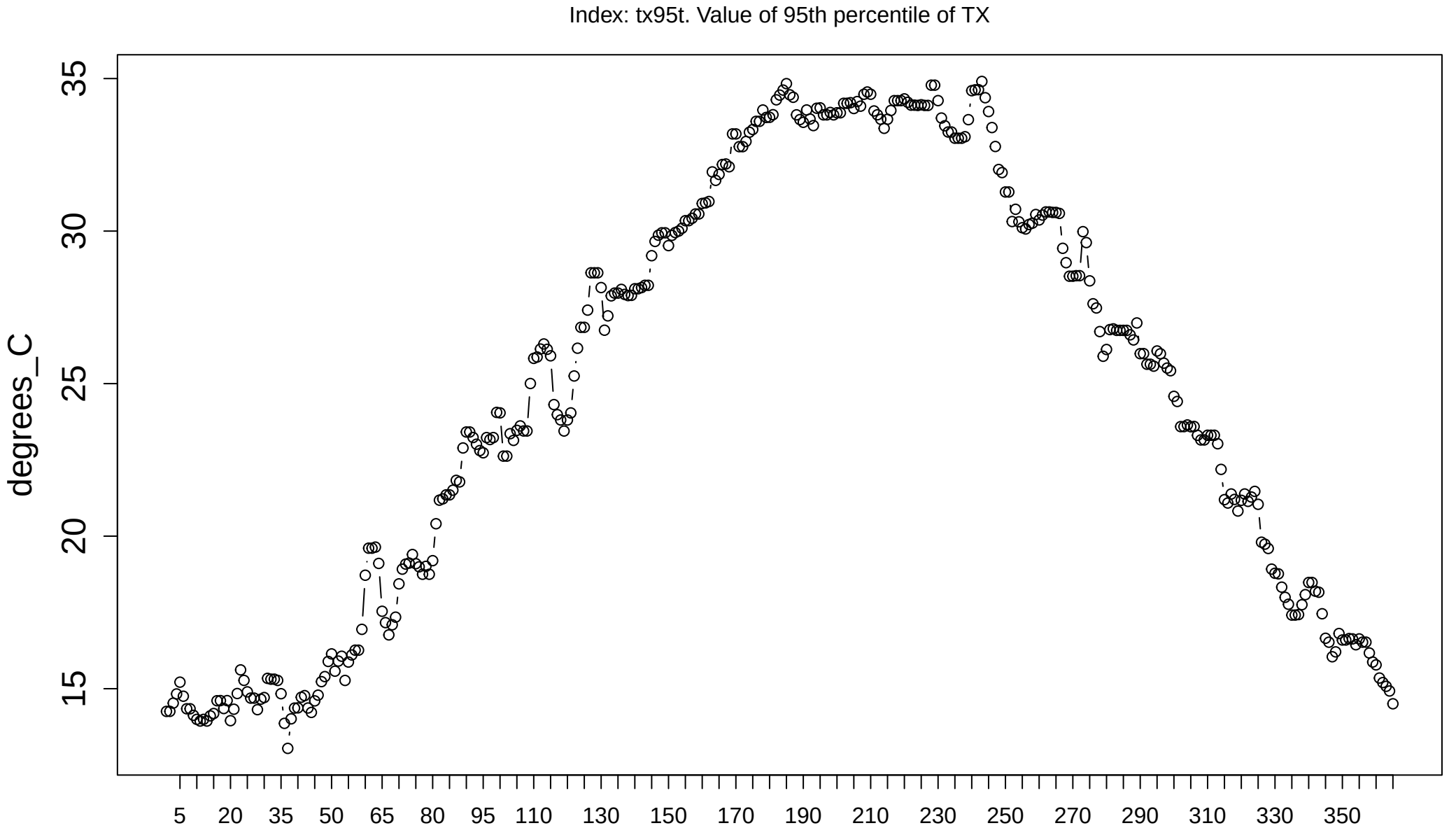
Sen's slope = 0.111 lower bound = 0.087, upper bound = 0.133, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



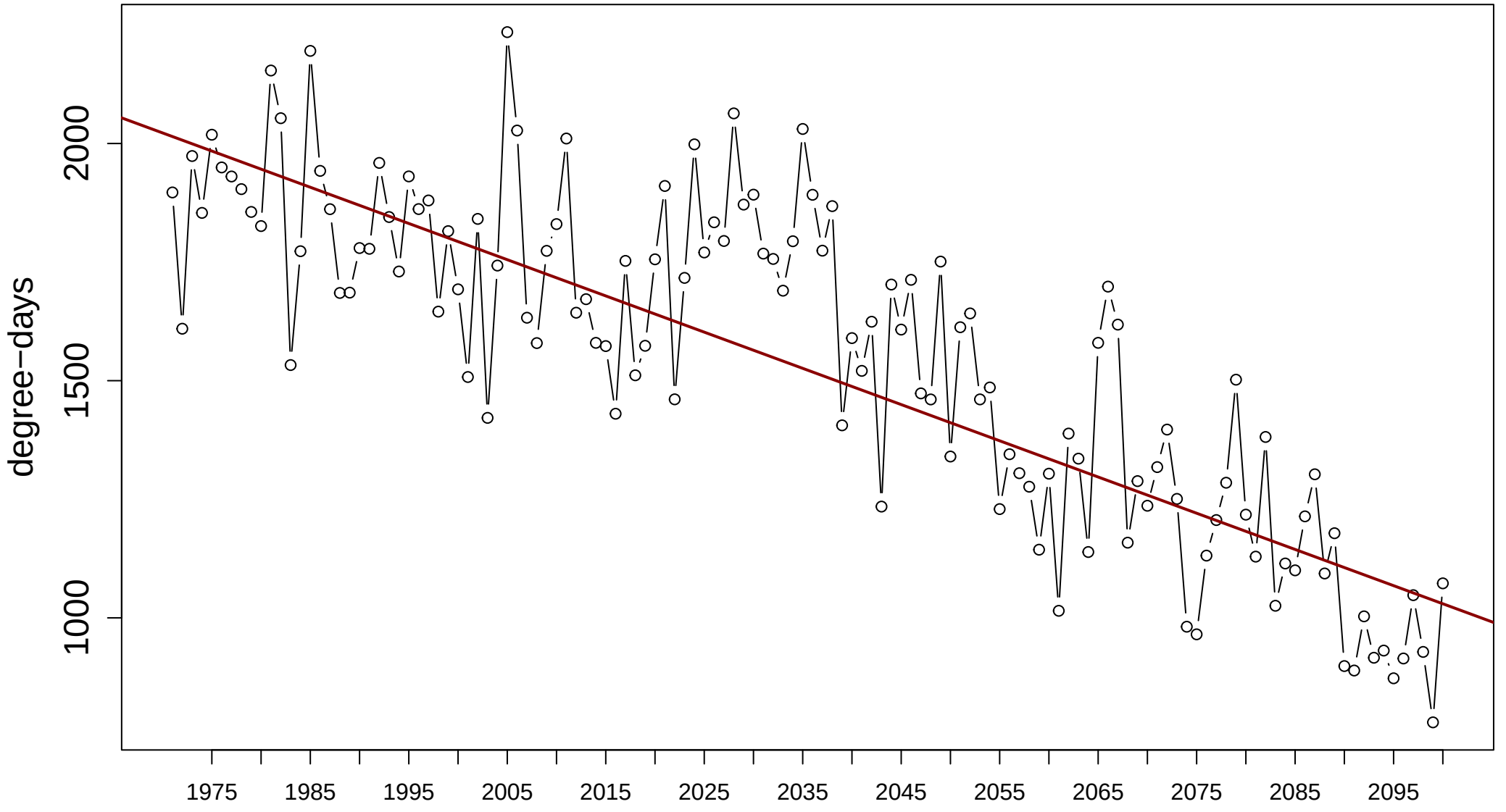
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



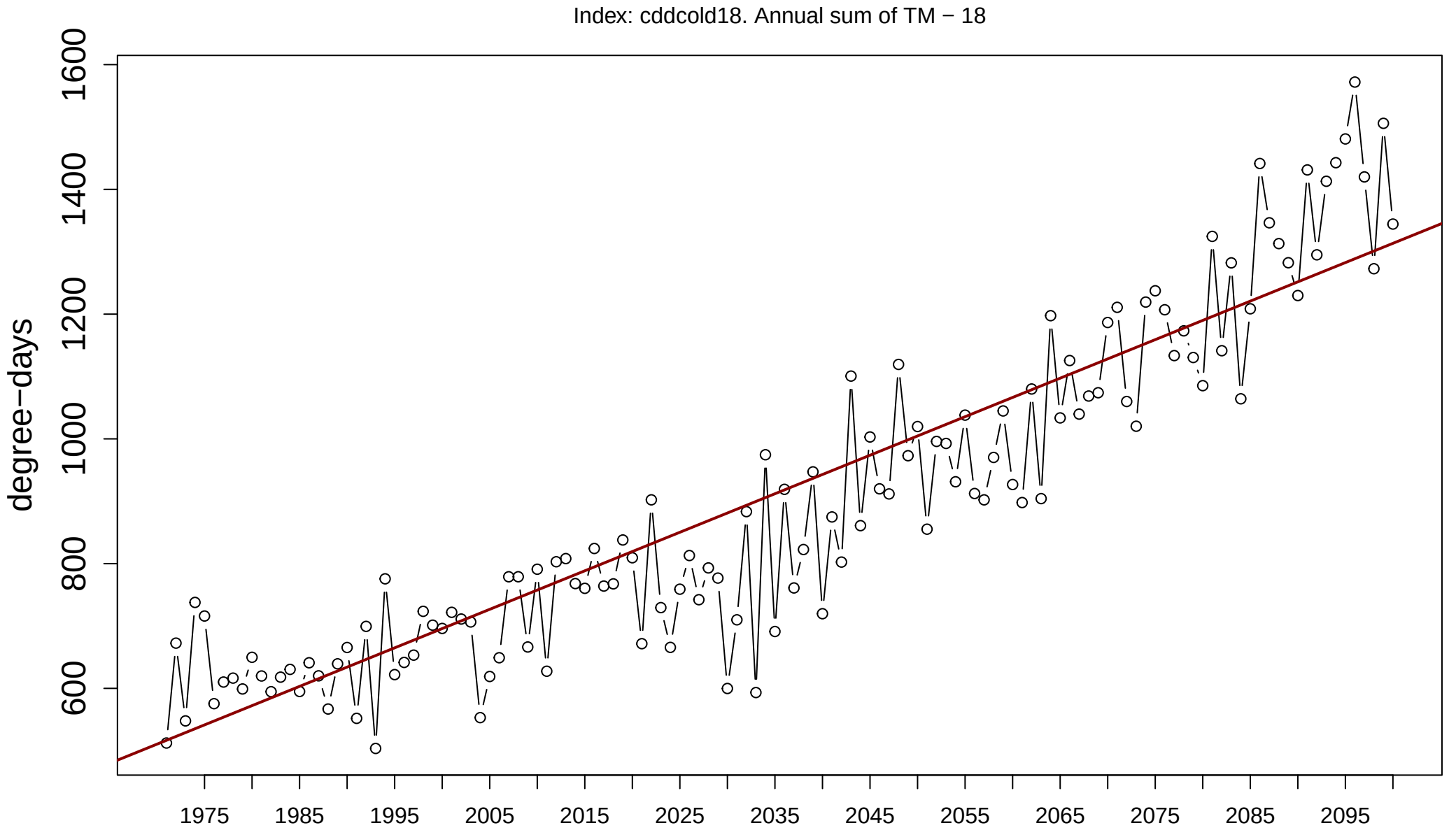
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

Index: hddheat18. Annual sum of 18 − TM



Sen's slope = −7.636 lower bound = −8.5, upper bound = −6.725, p−value = 0

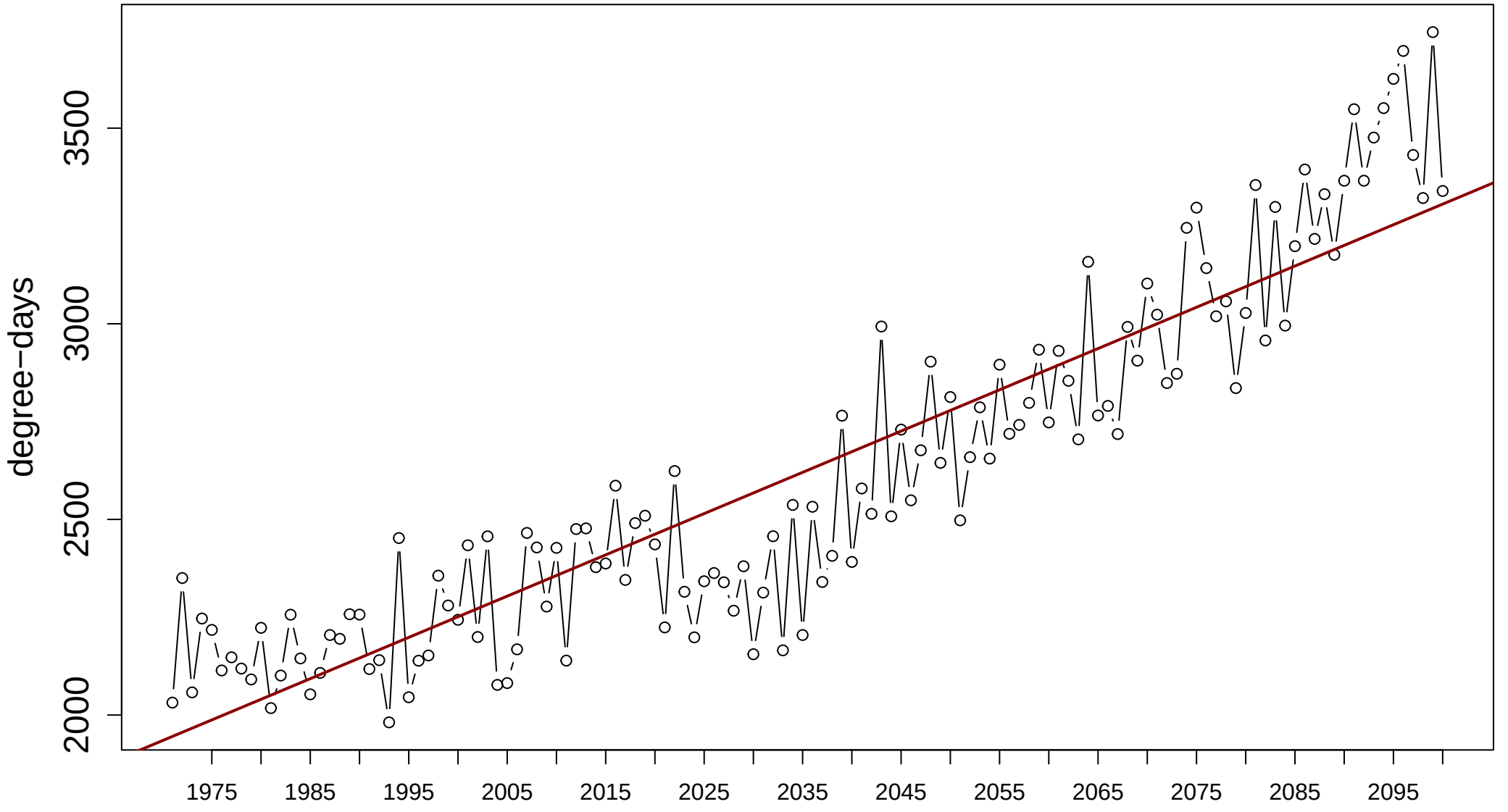
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 6.176 lower bound = 5.673, upper bound = 6.701, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

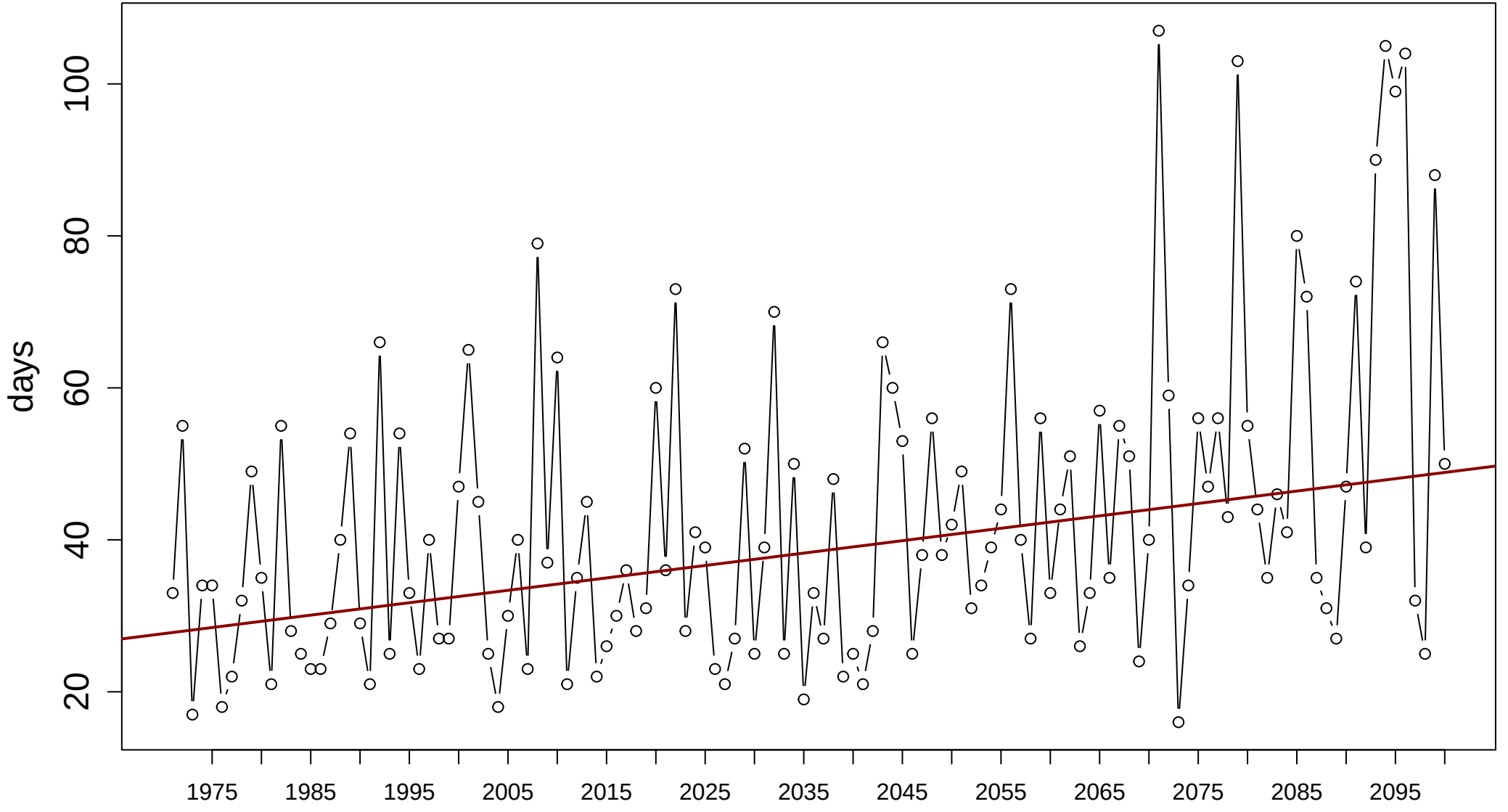
Index: gddgrow10. Annual sum of TM − 10



Sen's slope = 10.546 lower bound = 9.588, upper bound = 11.478, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

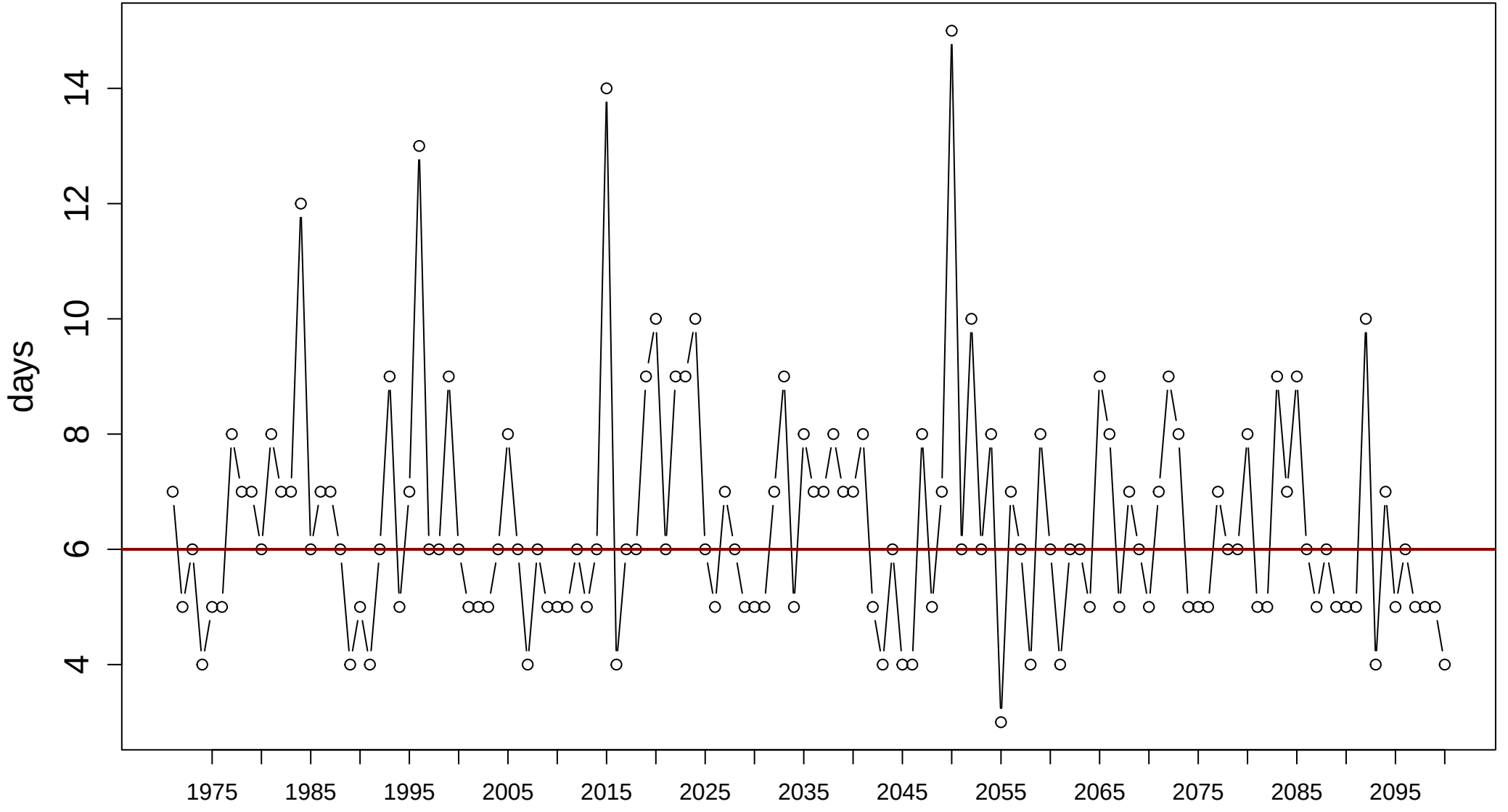
Index: cdd. Maximum annual number of consecutive dry days (when precipitation < 1.0 mm)



Sen's slope = 0.163 lower bound = 0.089, upper bound = 0.24, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

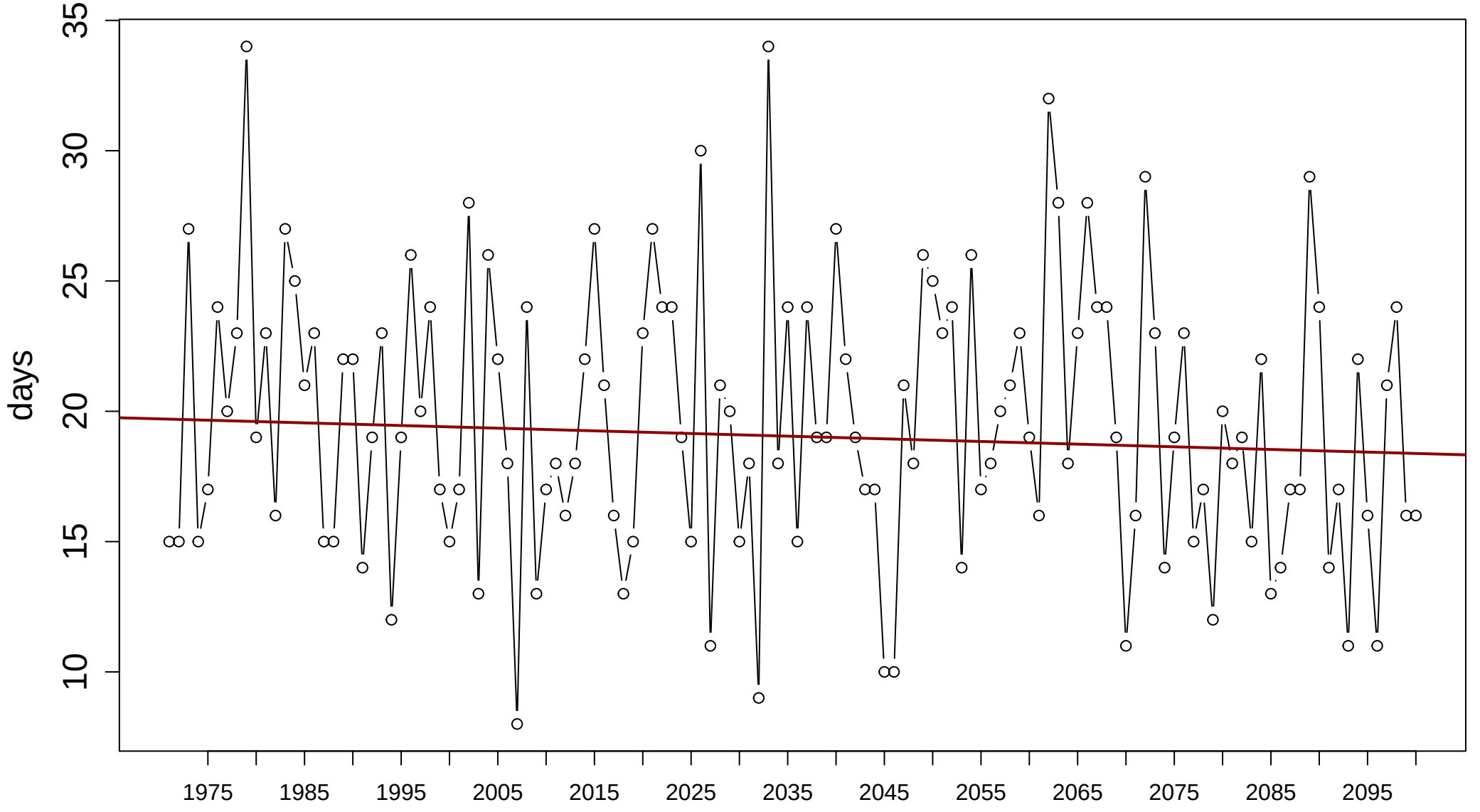
Index: cwd. Maximum annual number of consecutive wet days (when precipitation >= 1.0 mm)



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

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

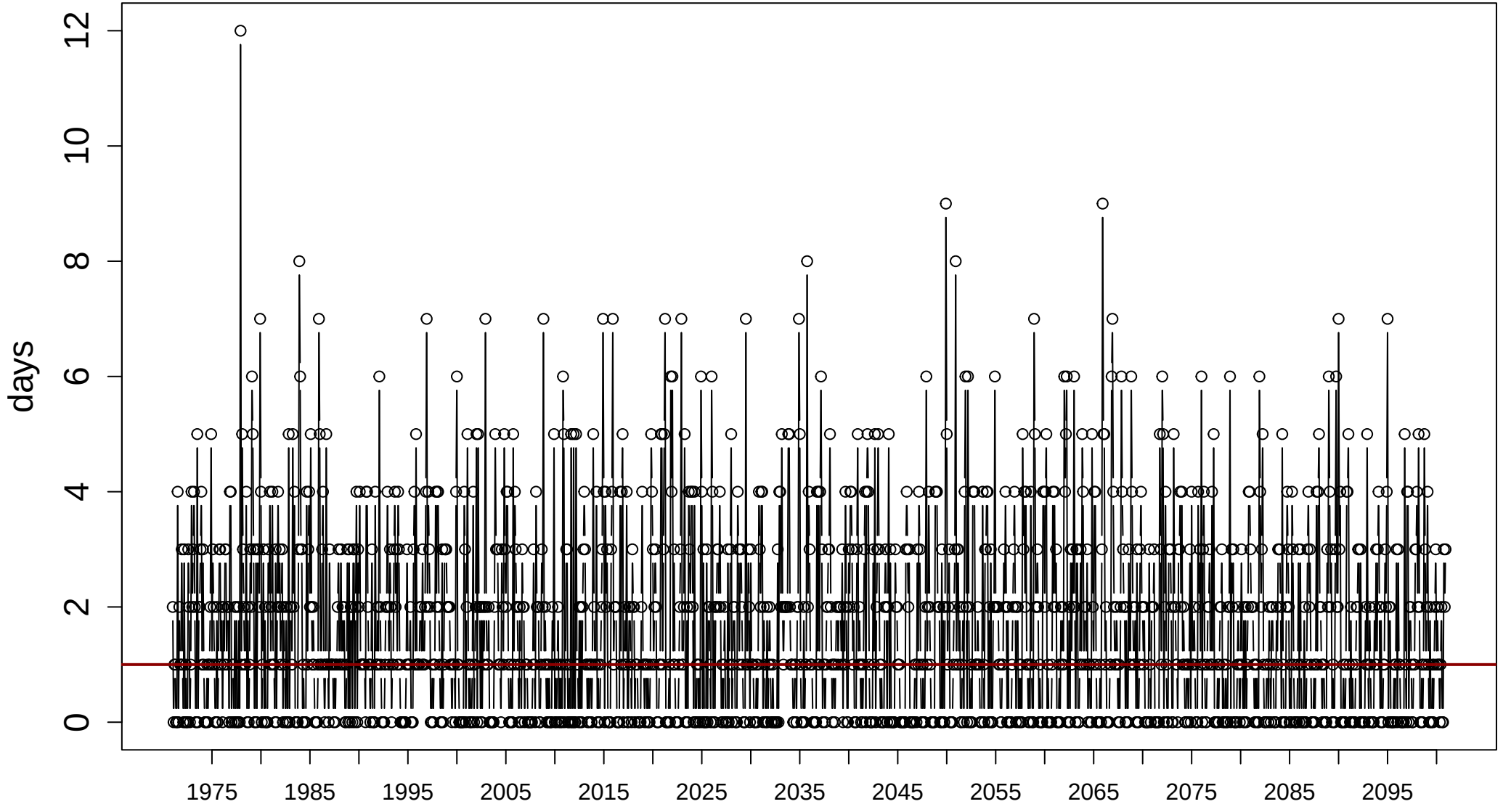
Index: r10mm. Annual number of days when precipitation >= 10 mm



Sen's slope = −0.01 lower bound = −0.038, upper bound = 0.008, p−value = 0.297

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

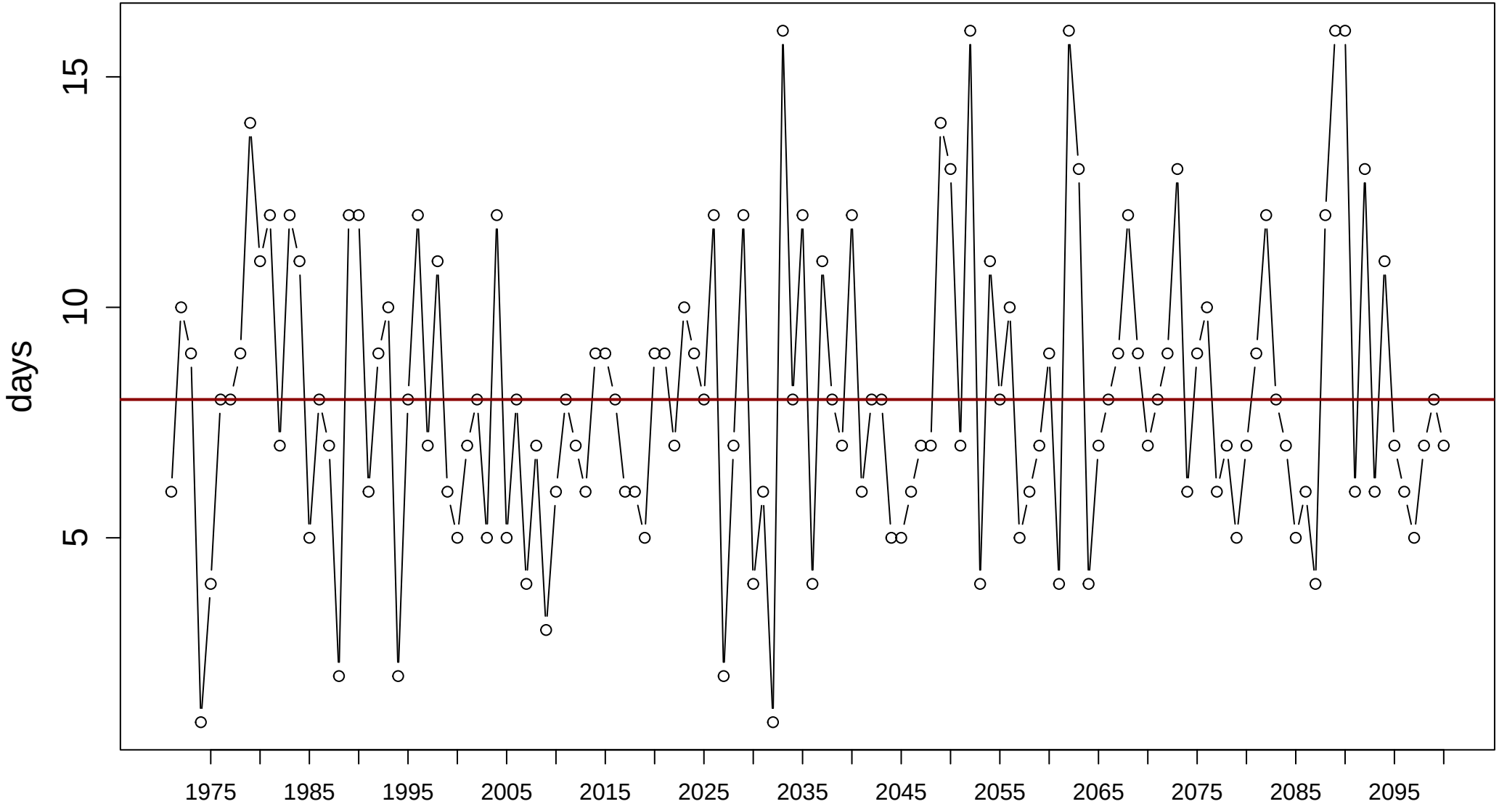
Index: r10mm. Monthly number of days when precipitation >= 10 mm



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

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

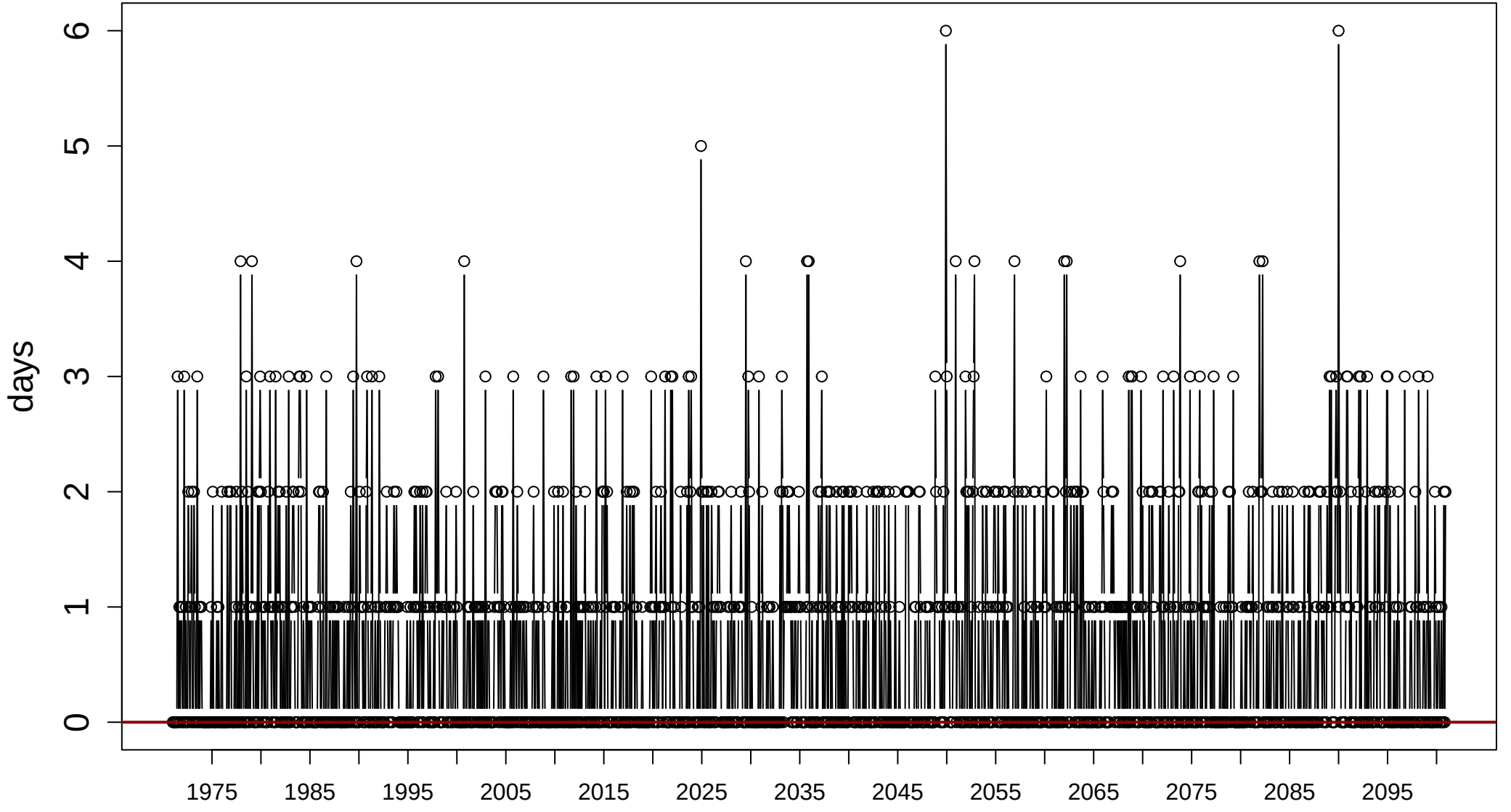
Index: r20mm. Annual number of days when precipitation >= 20 mm



Sen's slope = 0 lower bound = −0.009, upper bound = 0.014, p−value = 0.8

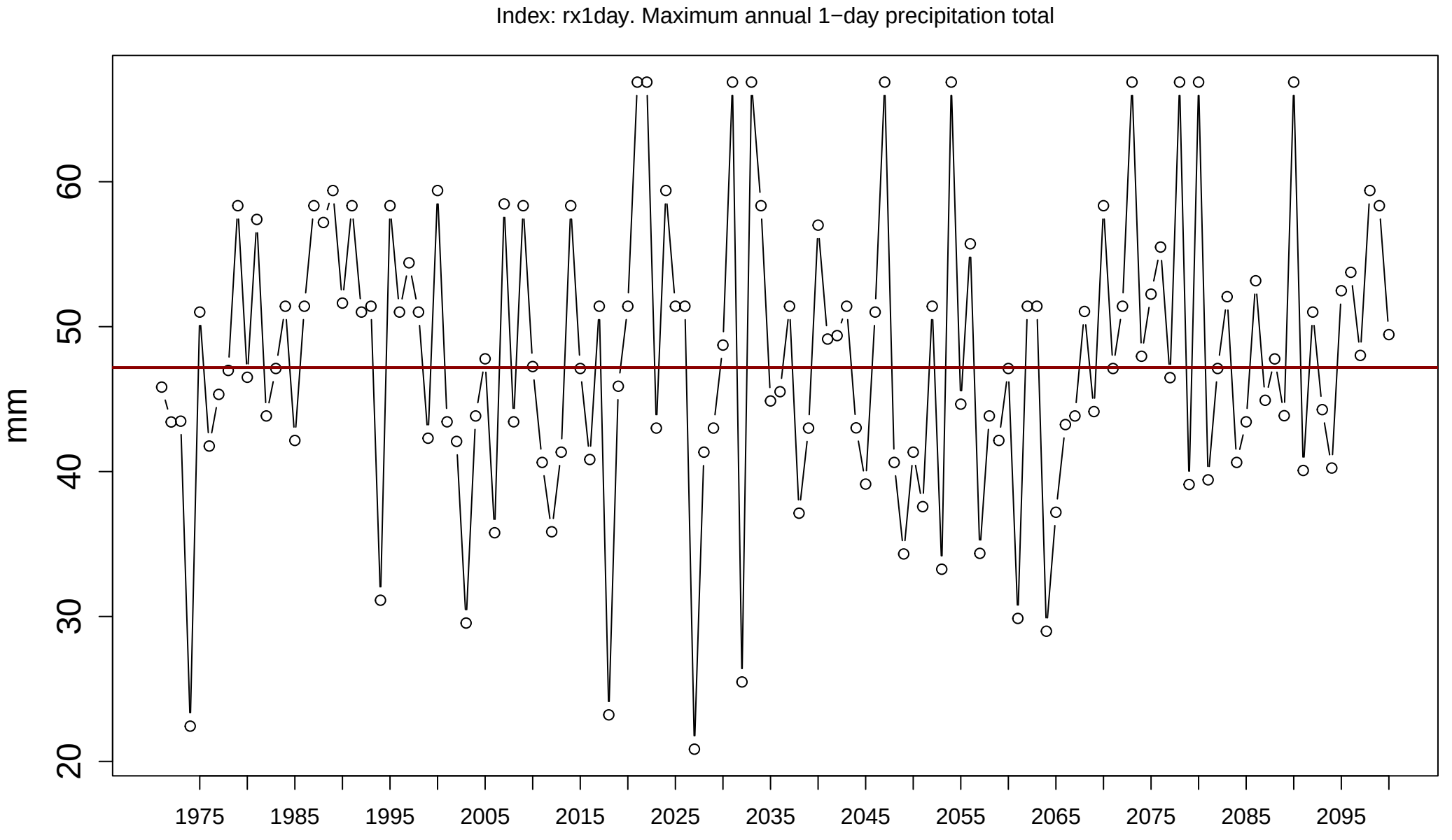
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



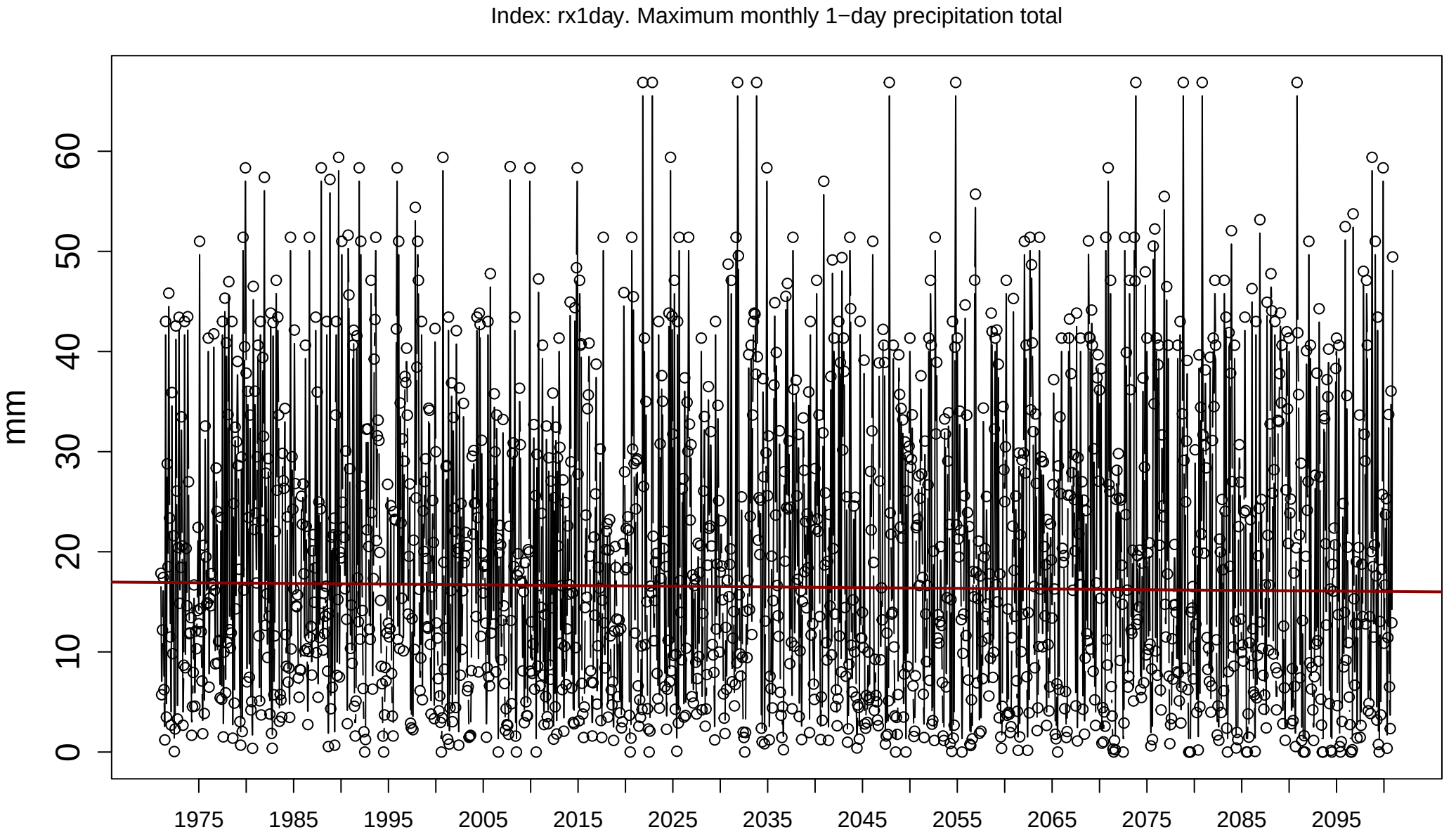
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.543

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



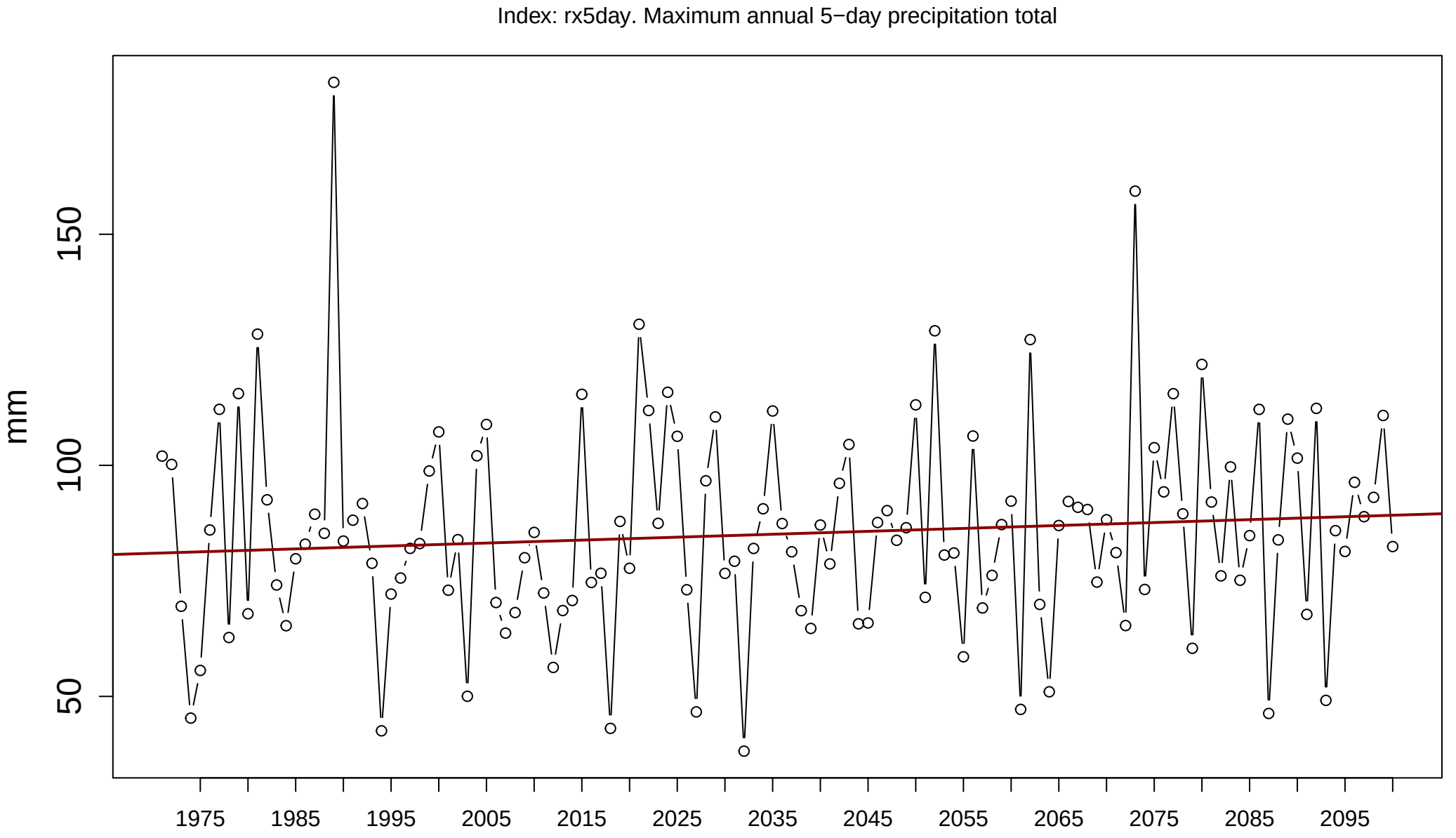
Sen's slope = 0 lower bound = −0.03, upper bound = 0.045, p−value = 0.675

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



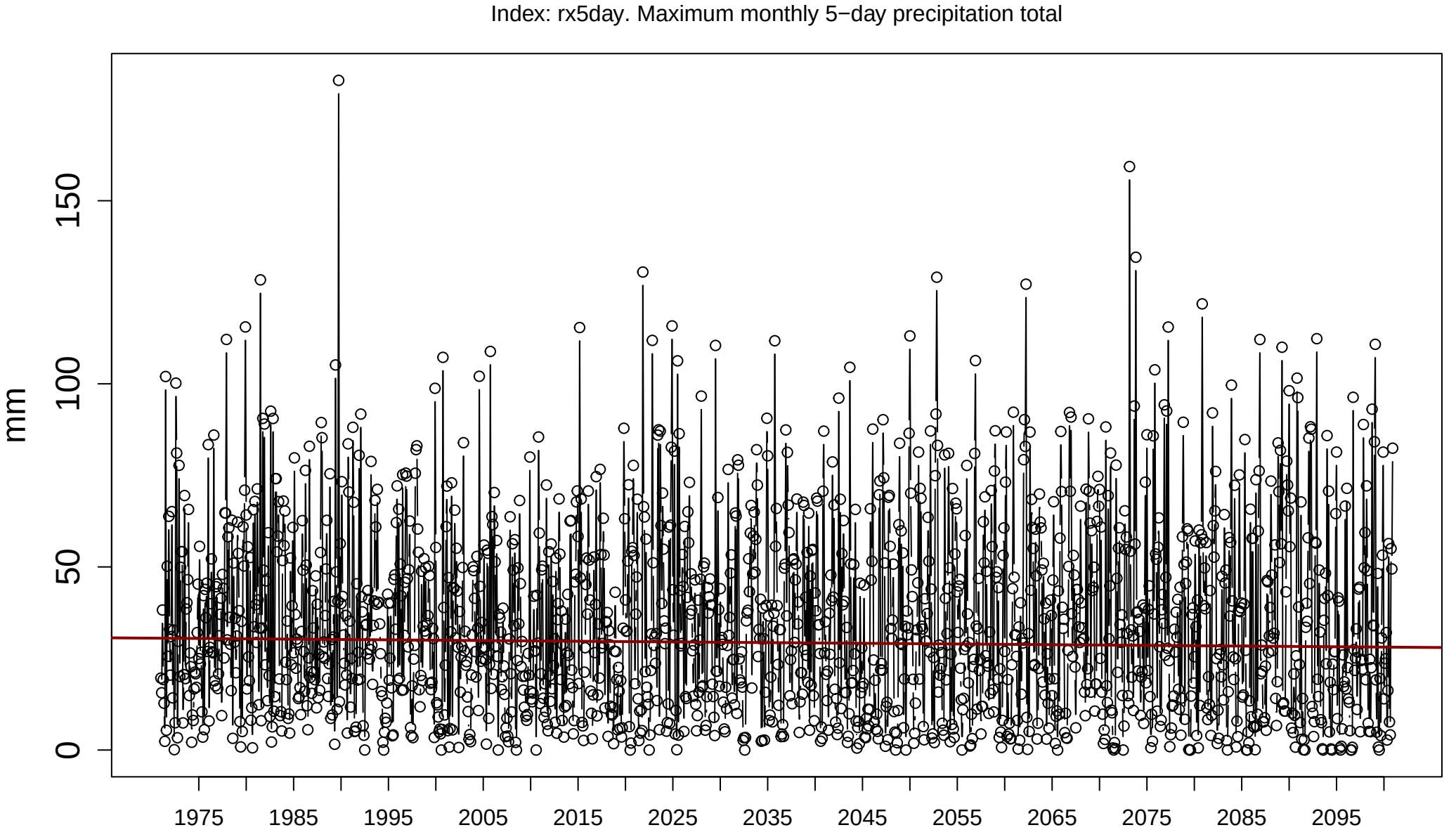
Sen's slope = −0.001 lower bound = −0.002, upper bound = 0.001, p−value = 0.391

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.063 lower bound = −0.03, upper bound = 0.153, p−value = 0.17

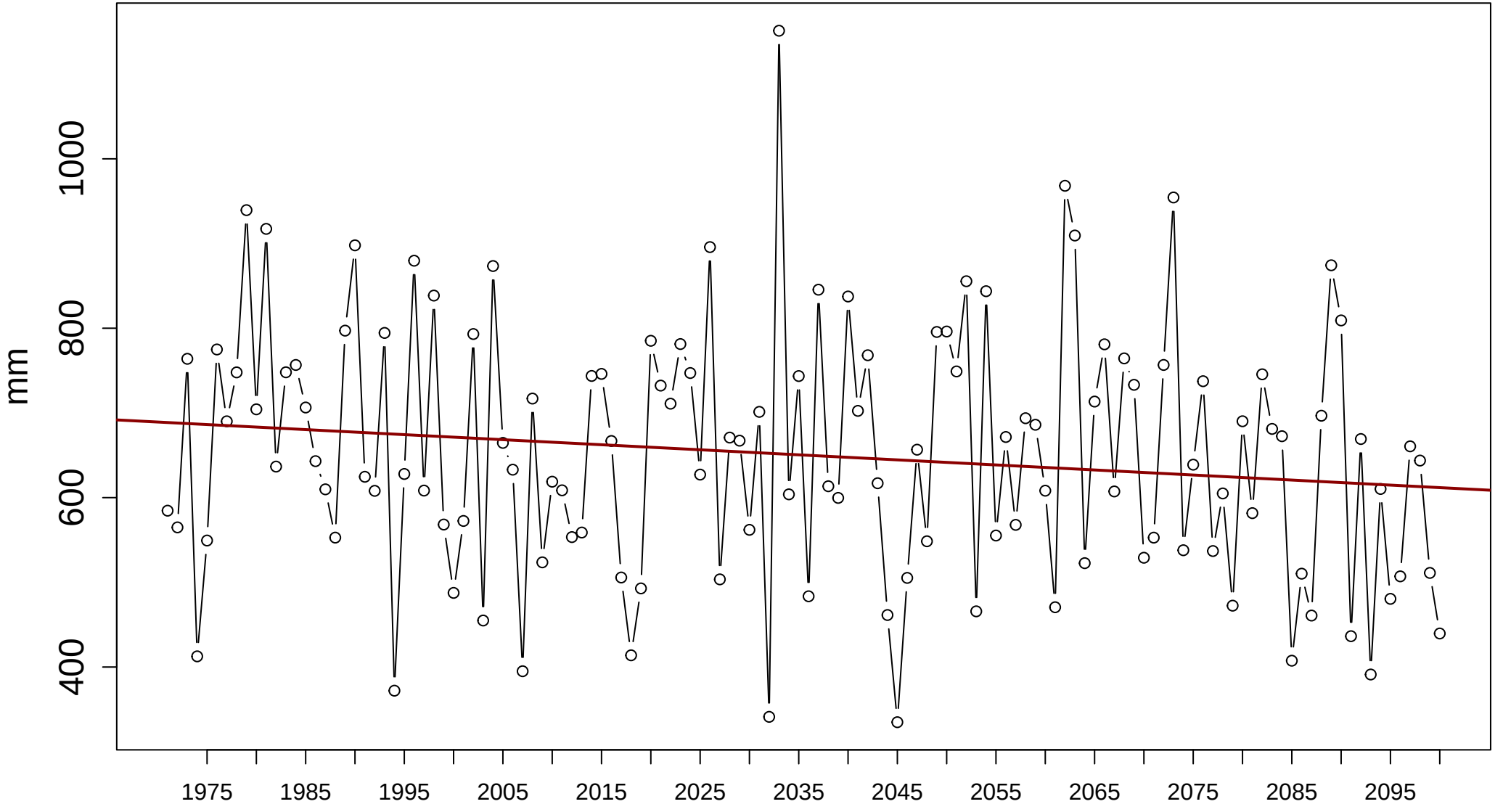
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = −0.002 lower bound = −0.004, upper bound = 0.001, p−value = 0.225

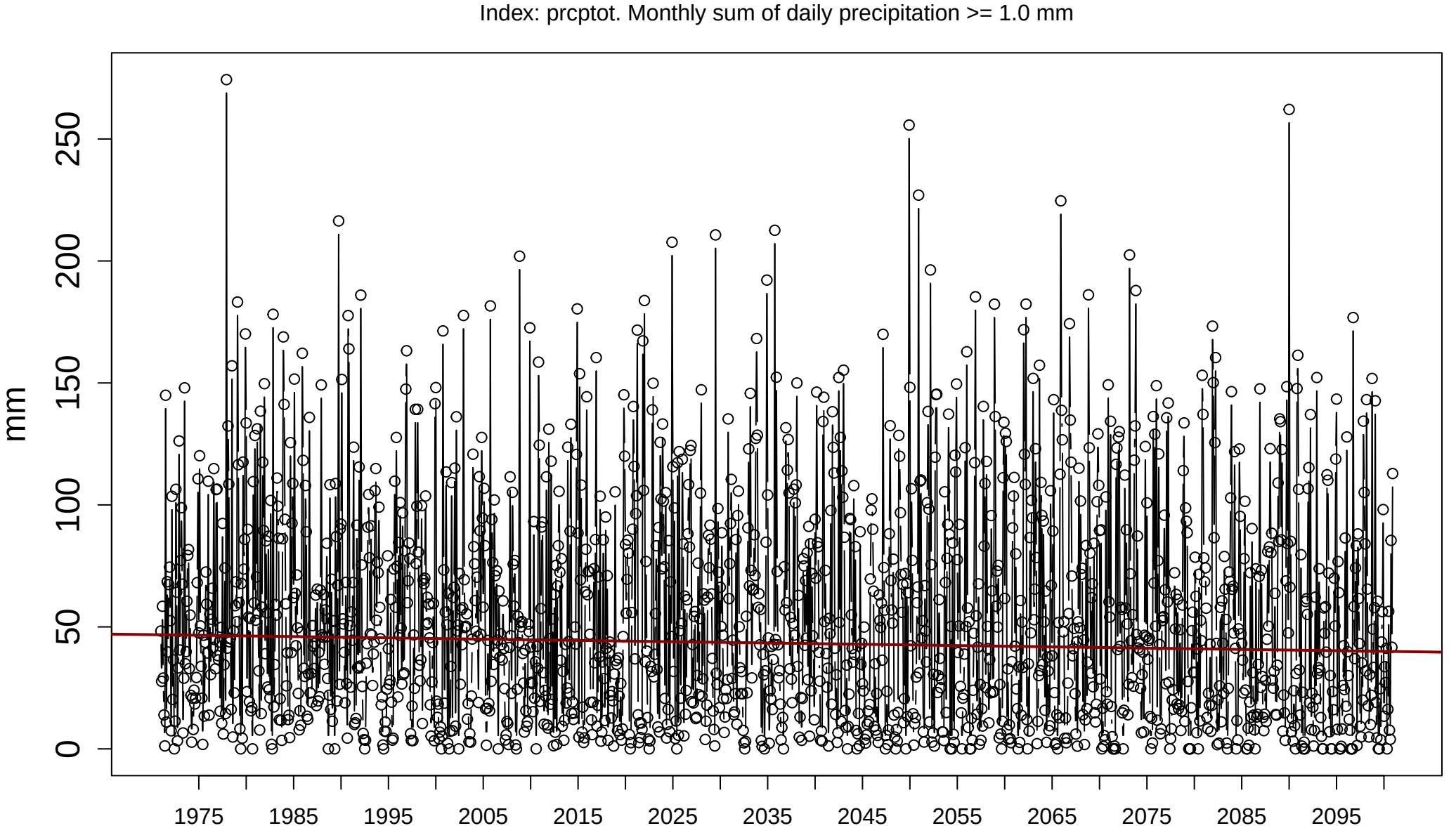
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



Sen's slope = −0.596 lower bound = −1.28, upper bound = 0.083, p−value = 0.086

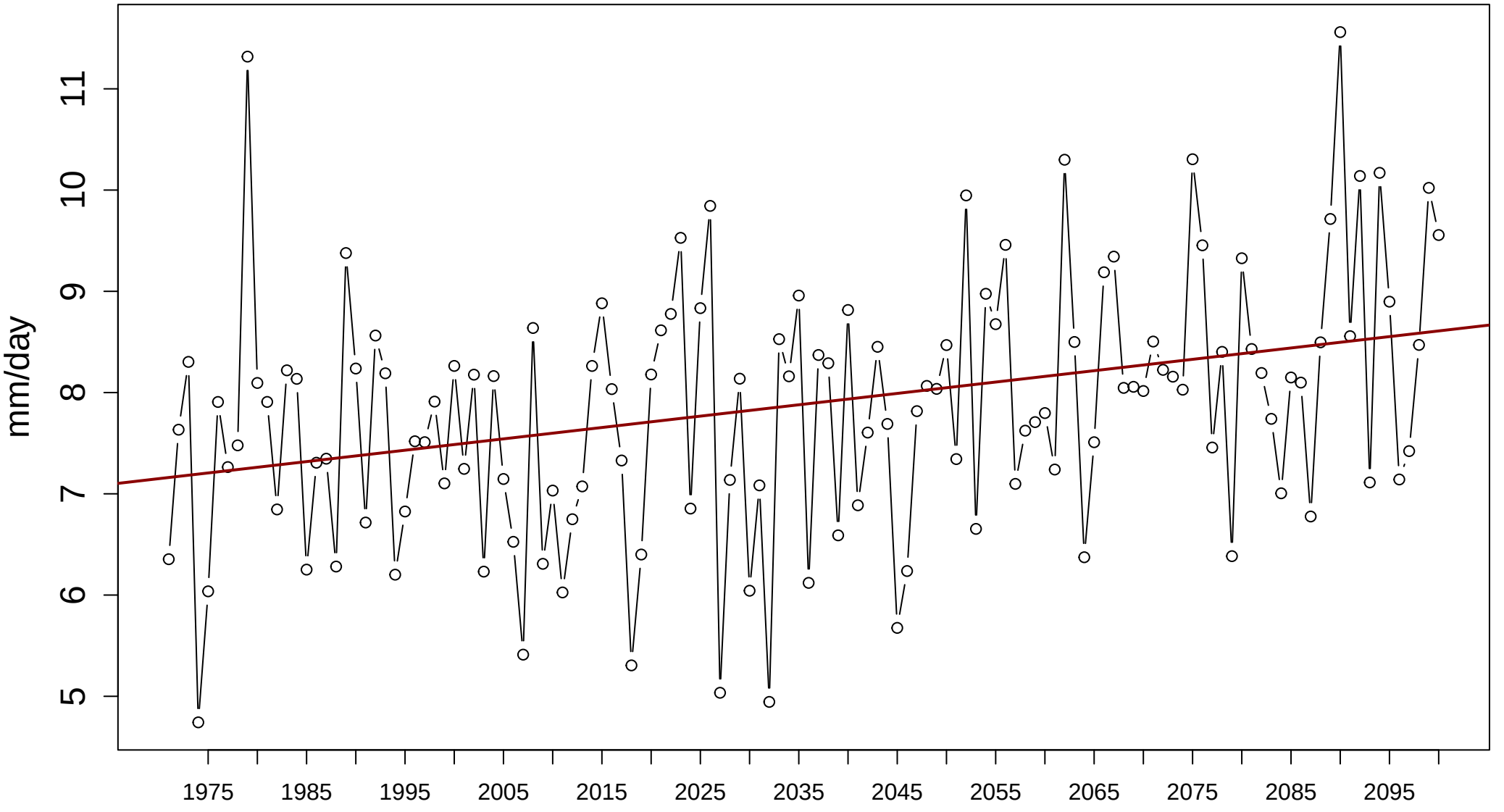
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = −0.004 lower bound = −0.008, upper bound = 0, p−value = 0.023

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

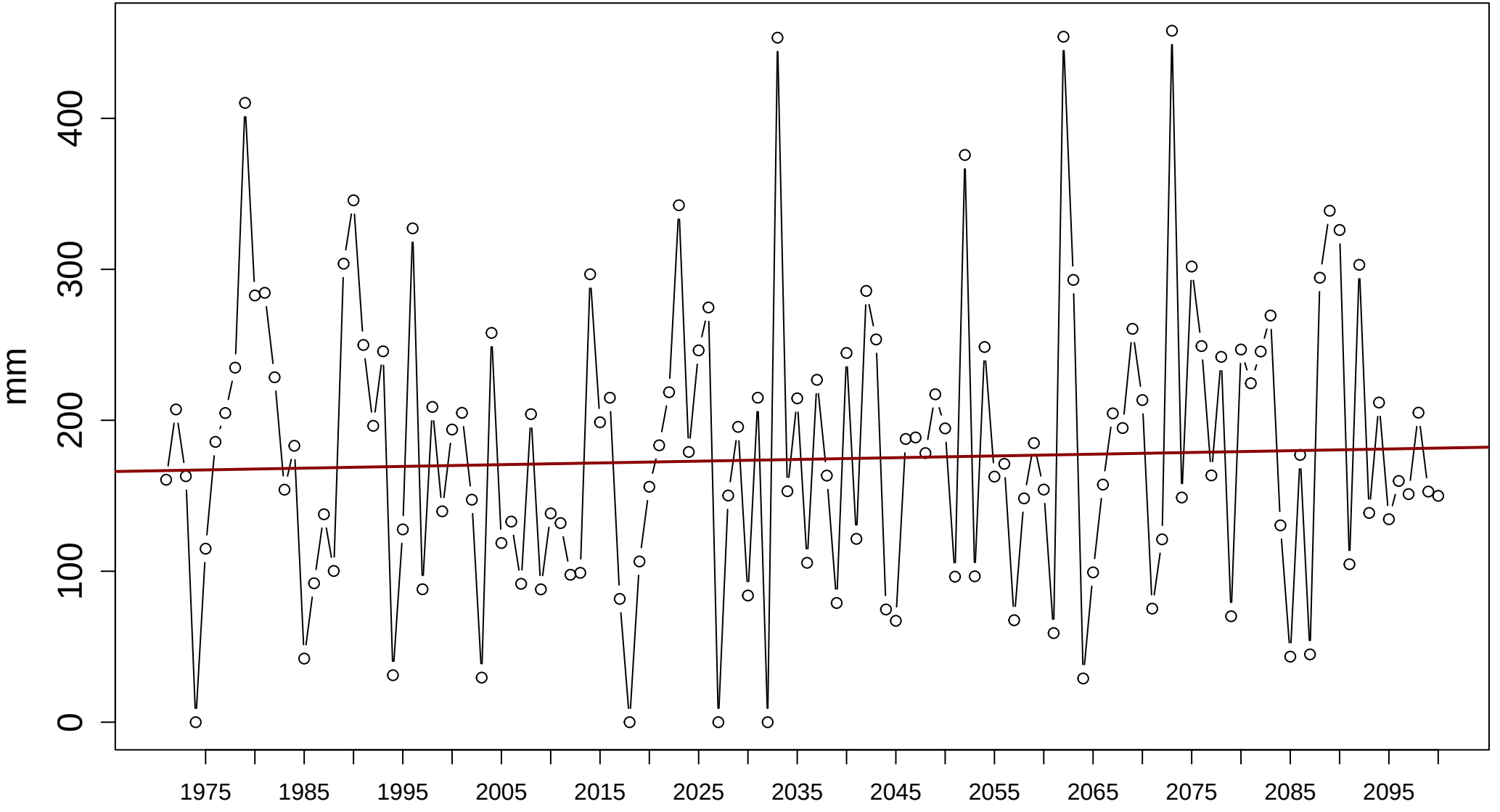
Index: sdii. Annual total precipitation divided by the number of wet days (when total precipitation >= 1.0 mm)



Sen's slope = 0.011 lower bound = 0.005, upper bound = 0.017, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

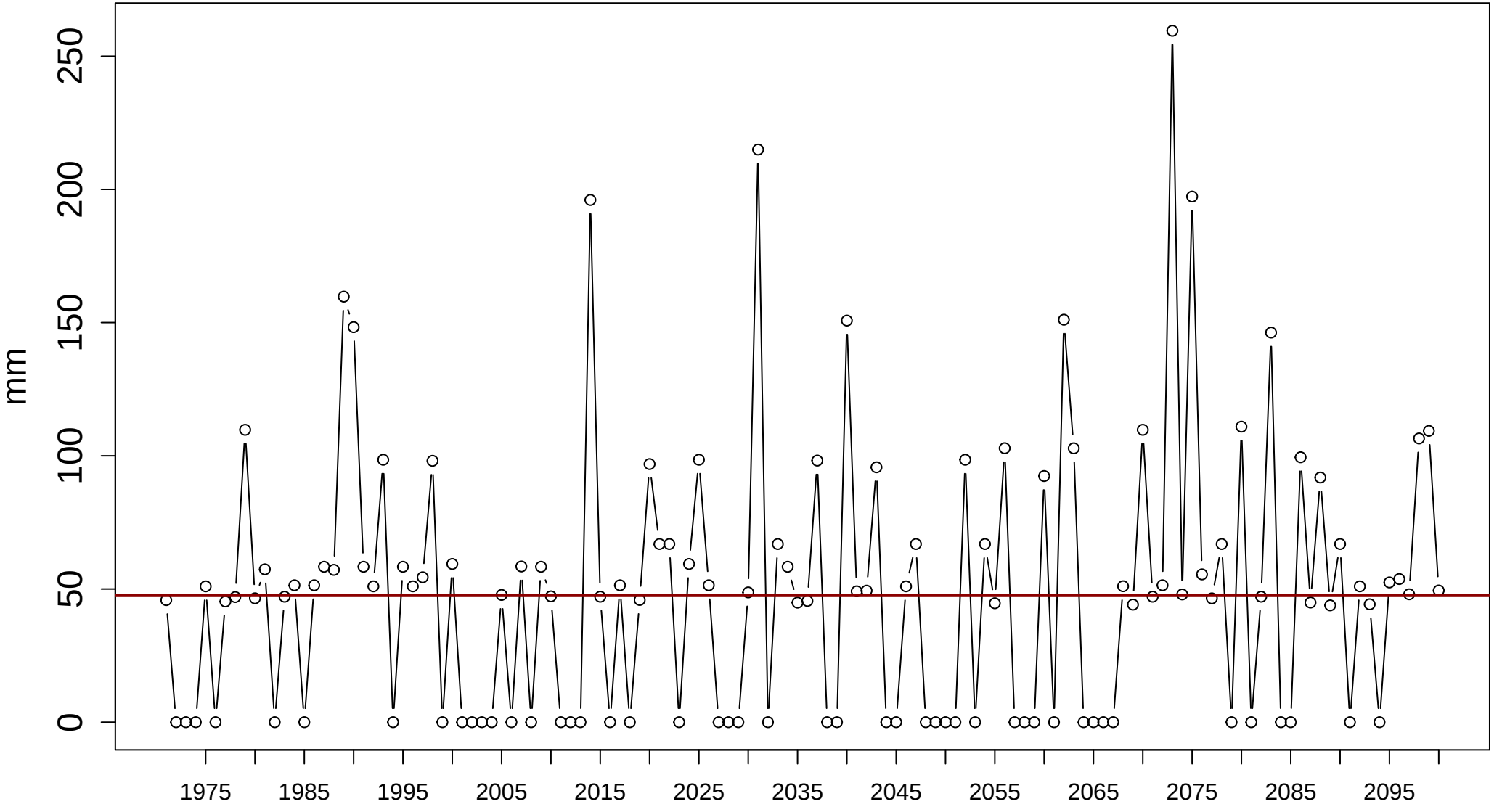
Index: r95p. Annual sum of daily precipitation > 95th percentile



Sen's slope = 0.116 lower bound = −0.33, upper bound = 0.565, p−value = 0.606

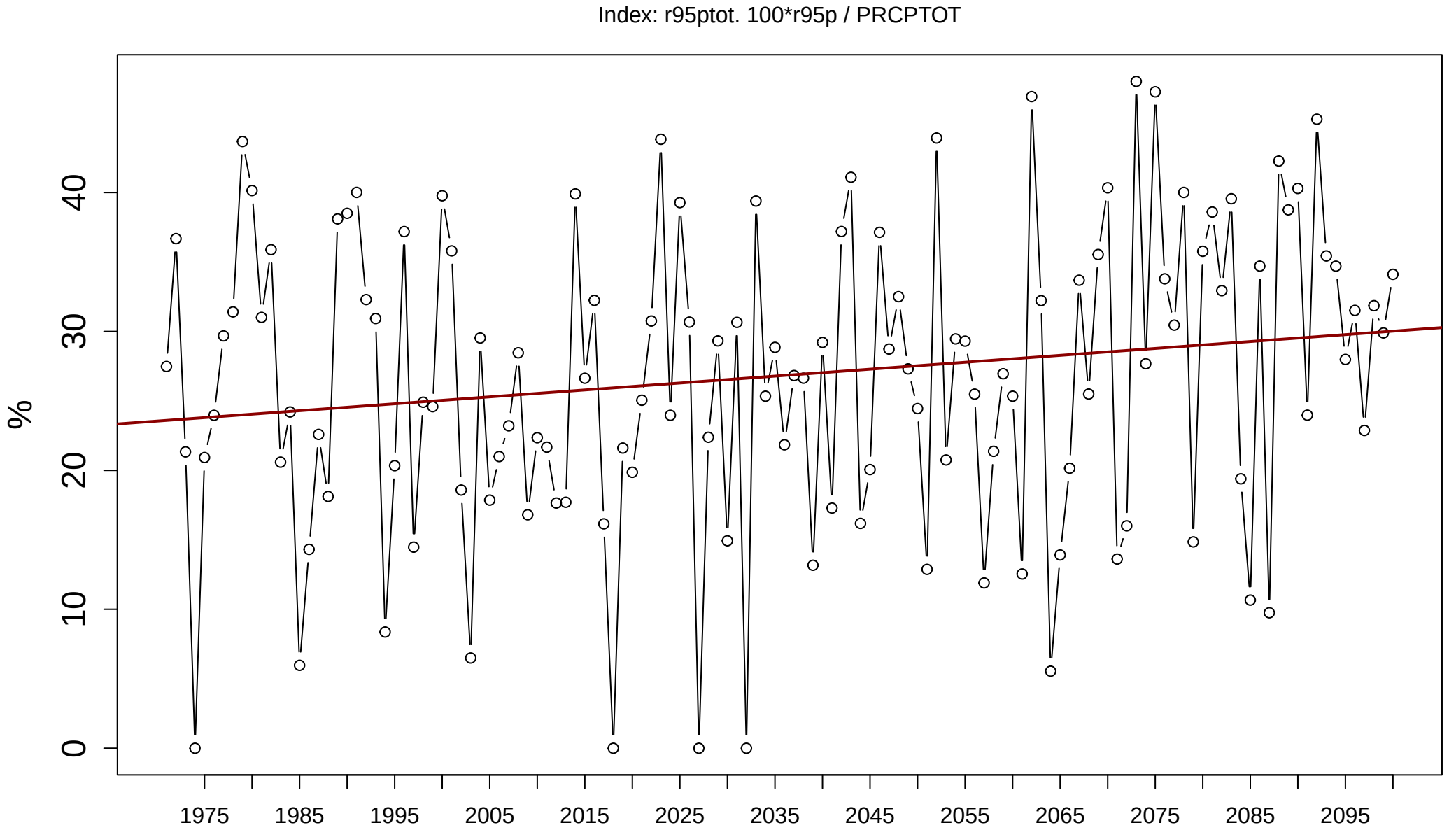
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



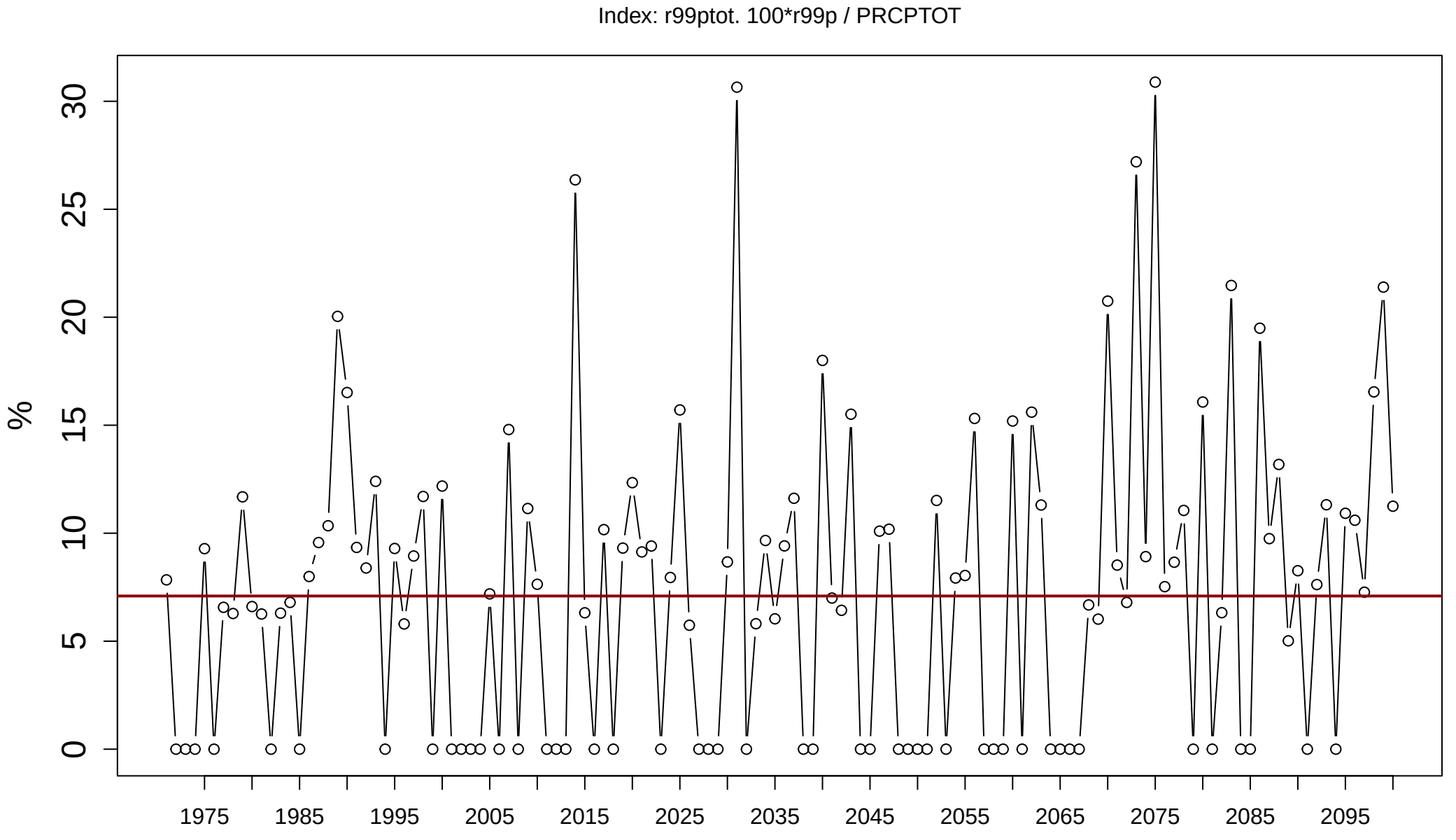
Sen's slope = 0 lower bound = 0, upper bound = 0.051, p−value = 0.279

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.05 lower bound = −0.004, upper bound = 0.102, p−value = 0.065

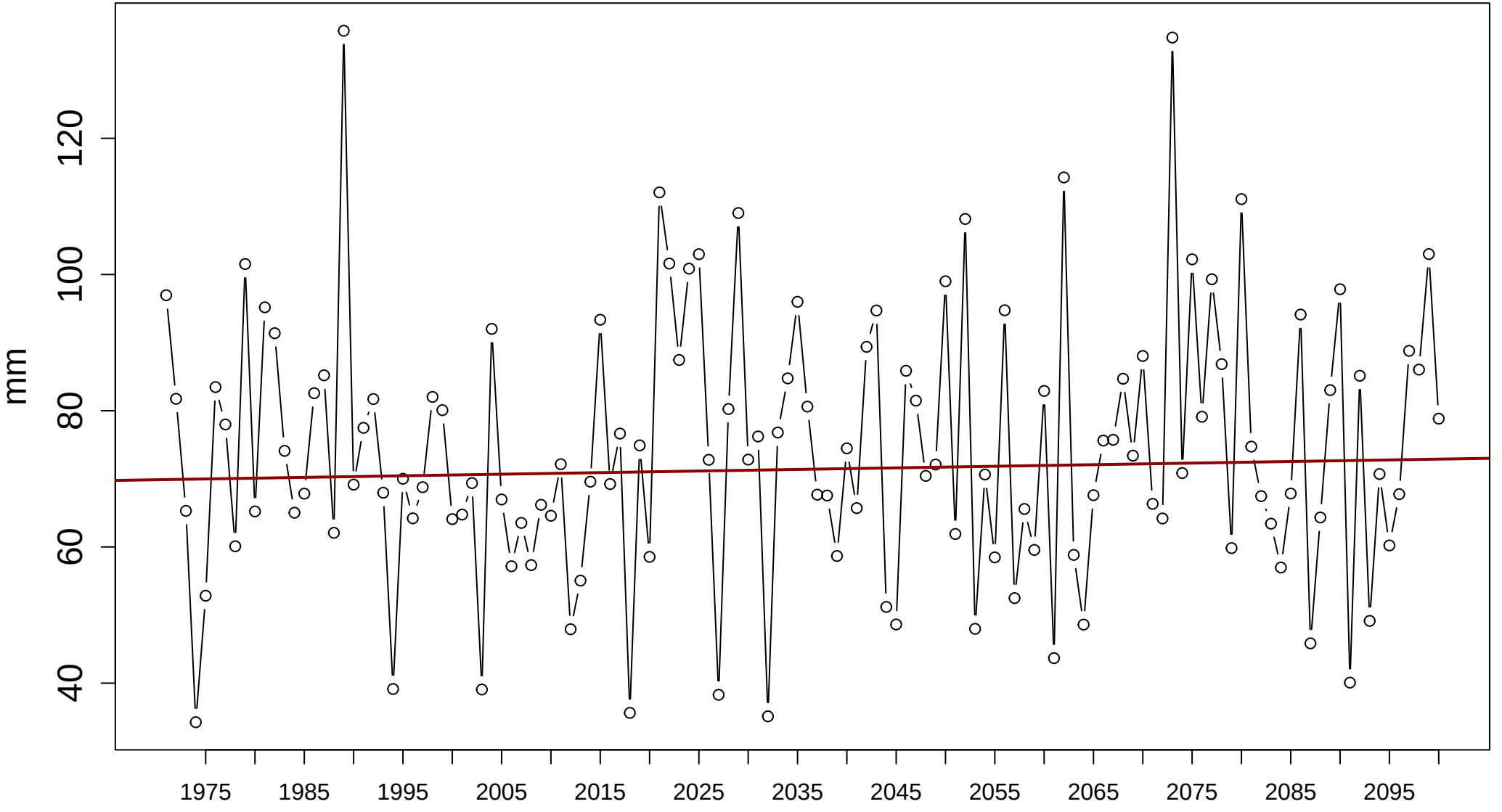
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0 lower bound = 0, upper bound = 0.027, p−value = 0.094

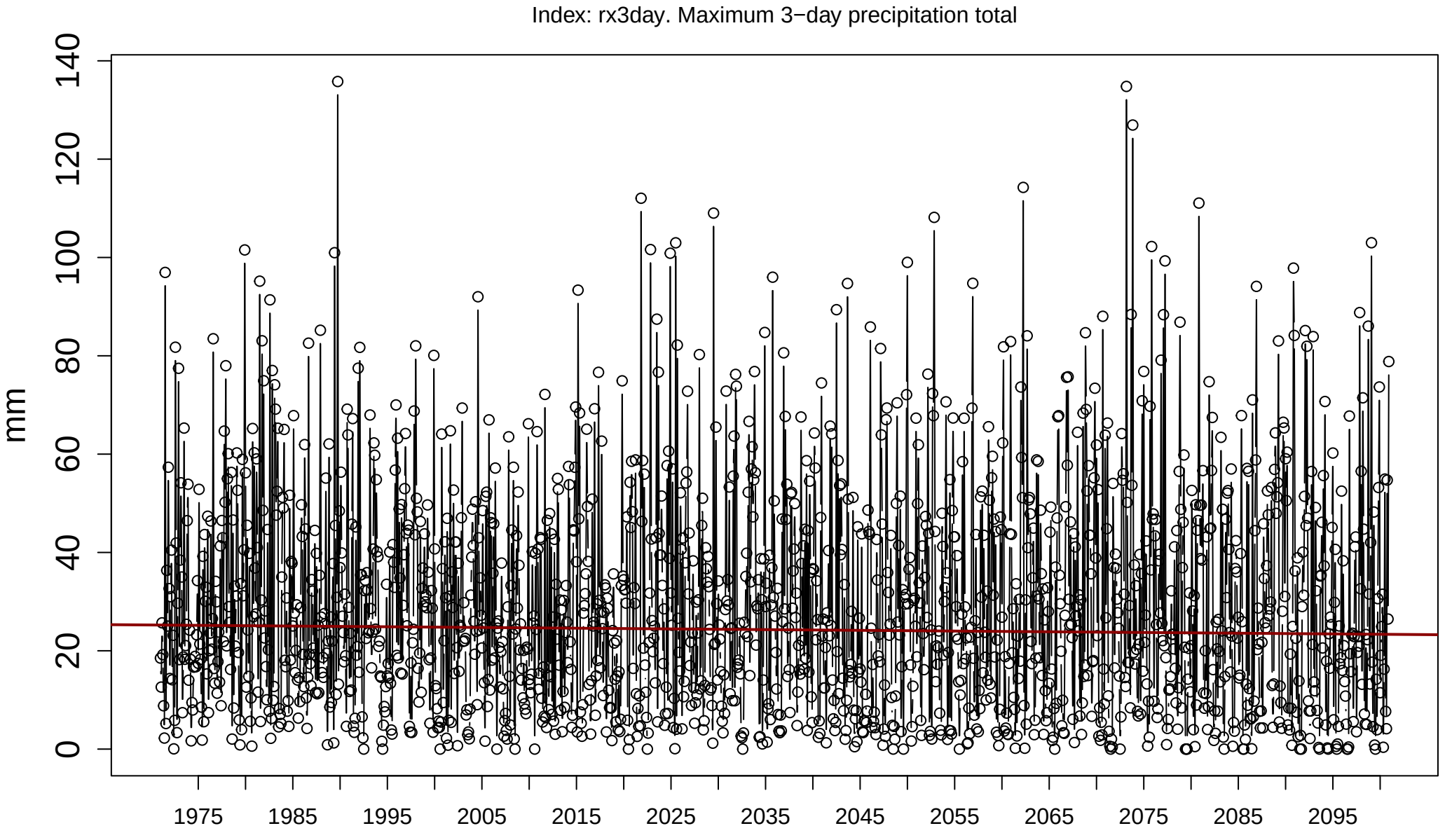
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

Index: rx3day. Maximum 3−day precipitation total



Sen's slope = 0.023 lower bound = −0.062, upper bound = 0.109, p−value = 0.573

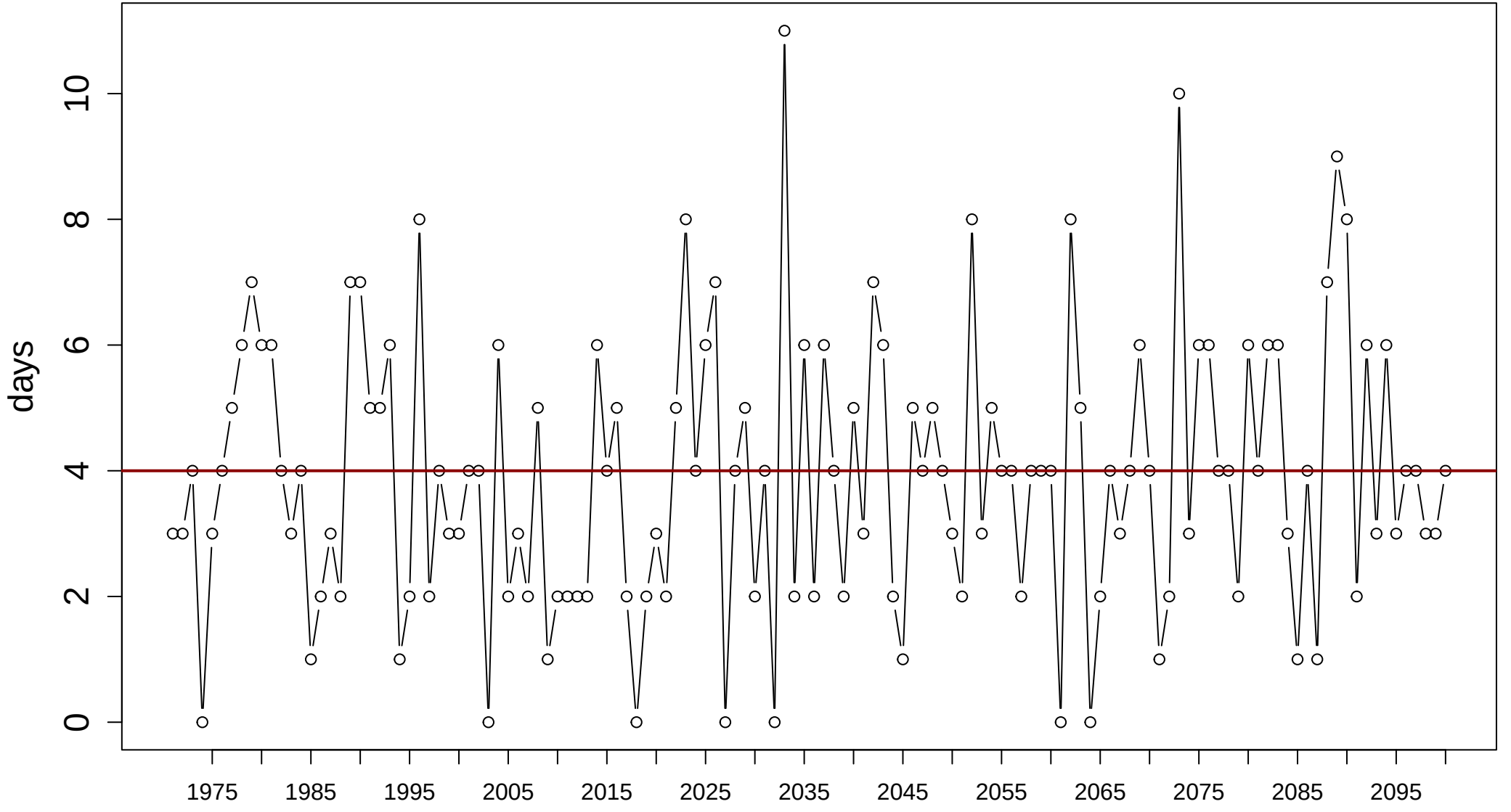
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = −0.001 lower bound = −0.003, upper bound = 0.001, p−value = 0.255

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

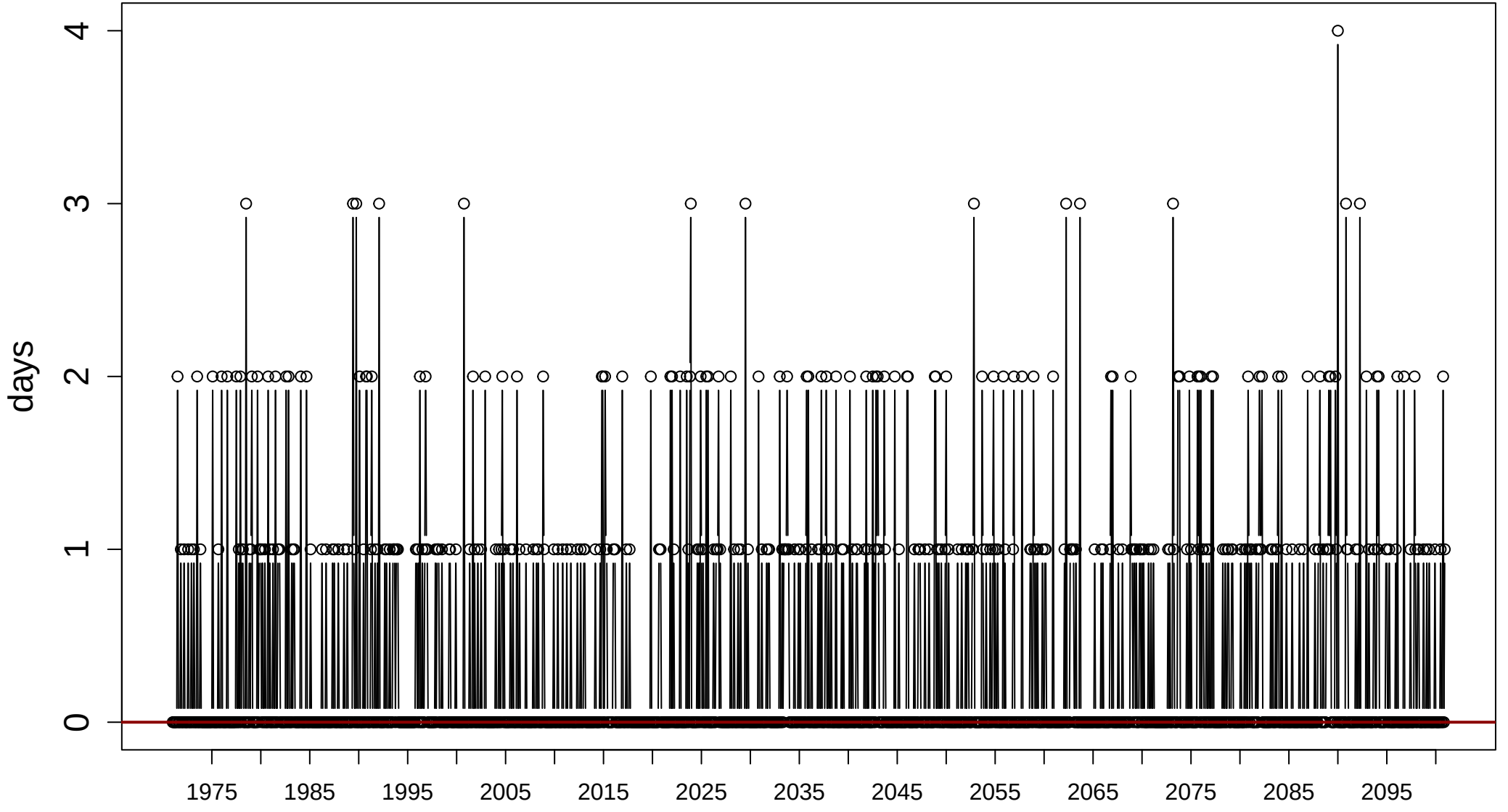
Index: r30mm. Number of days when precipitation >= 30



Sen's slope = 0 lower bound = 0, upper bound = 0.011, p−value = 0.386

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

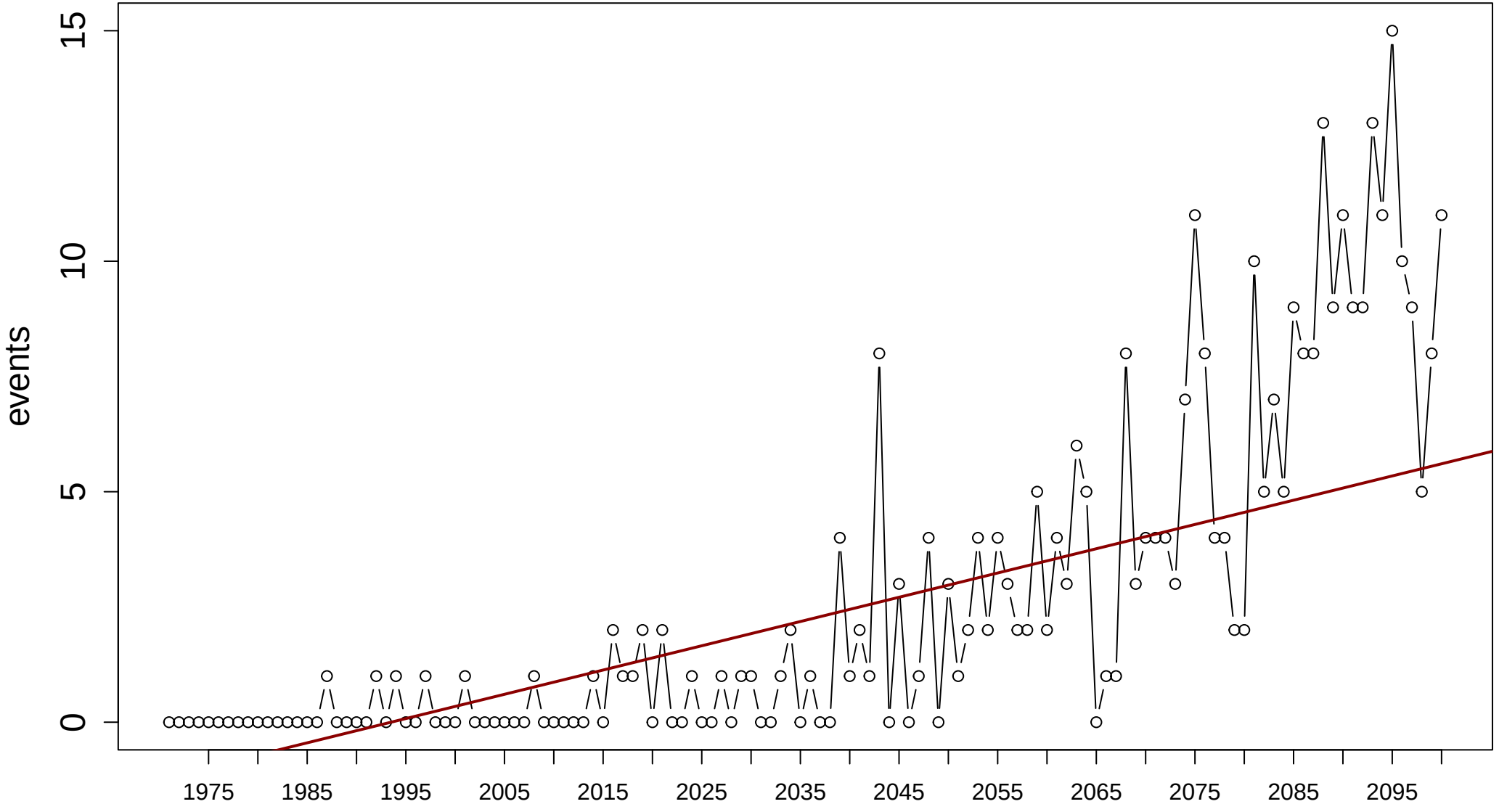
Index: r30mm. Number of days when precipitation >= 30



Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.248

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

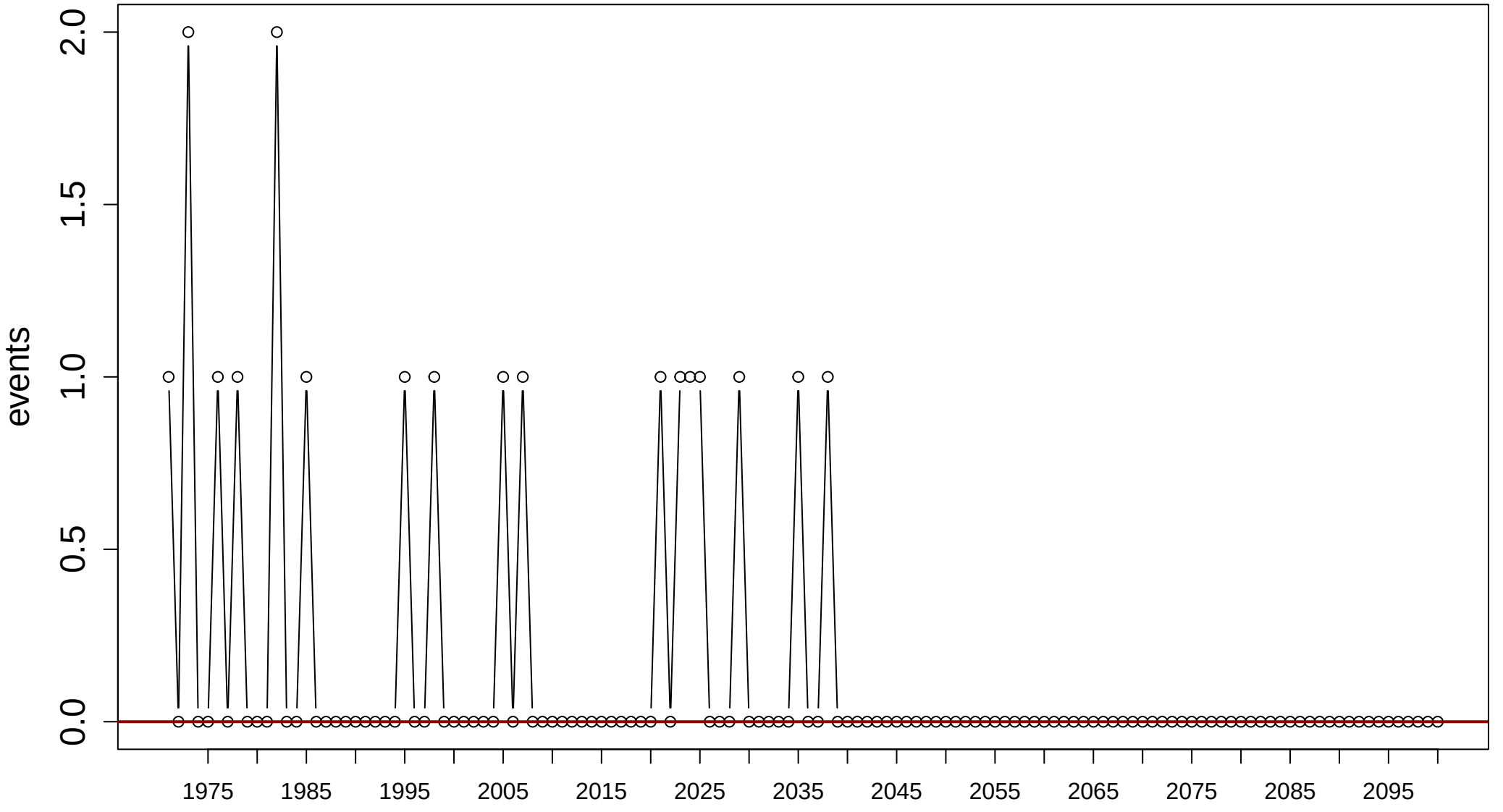
Index: tx2tn2. Number of 2 consecutive days where both TX > 95th percentile and TN > 95th percentile



Sen's slope = 0.053 lower bound = 0.042, upper bound = 0.066, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

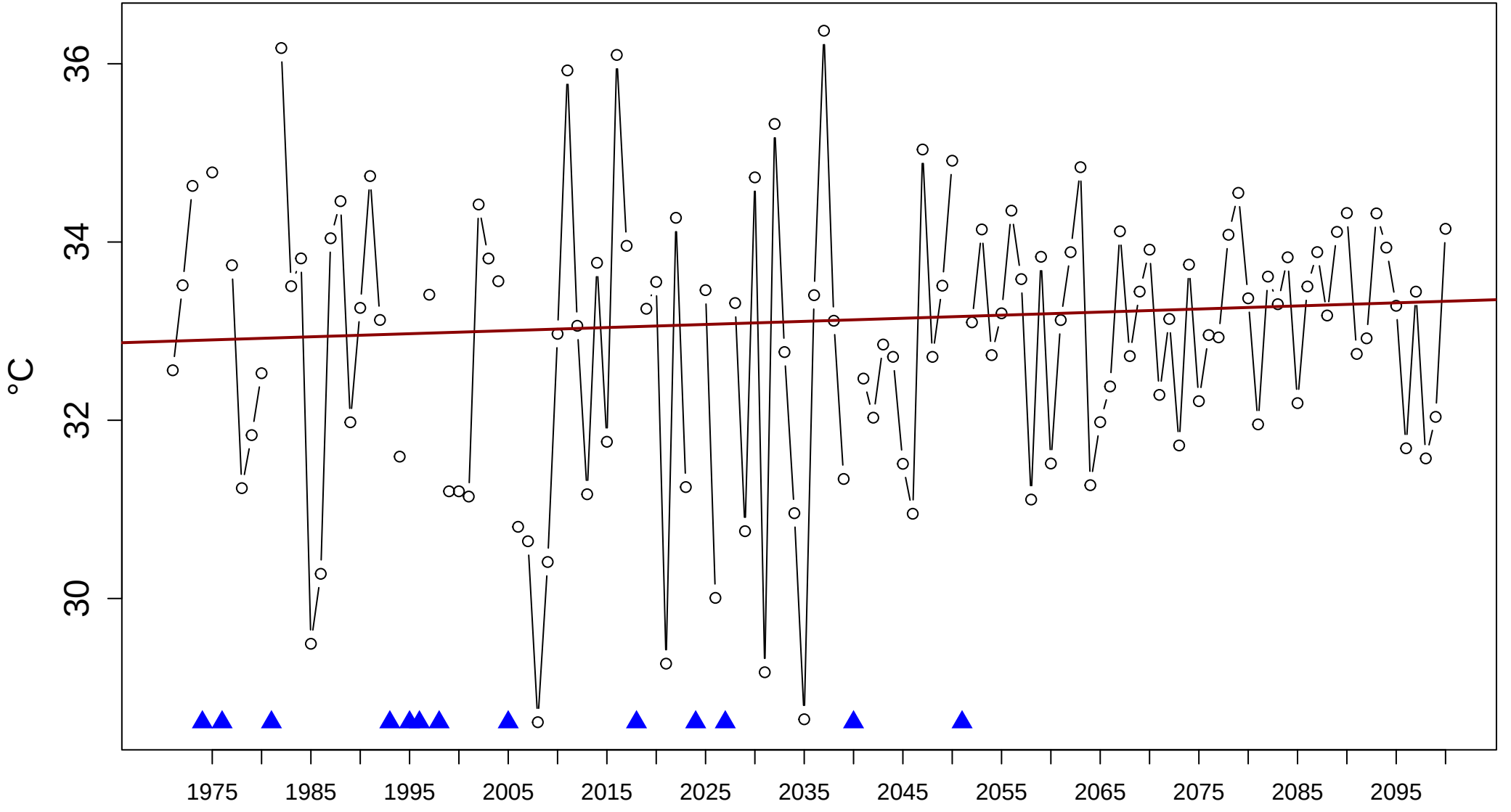
Index: txb2tnb2. Number of 2 consecutive days where both TX < 5th percentile and TN < 5th percentile



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

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



Sen's slope = 0.003 lower bound = −0.004, upper bound = 0.011, p−value = 0.326

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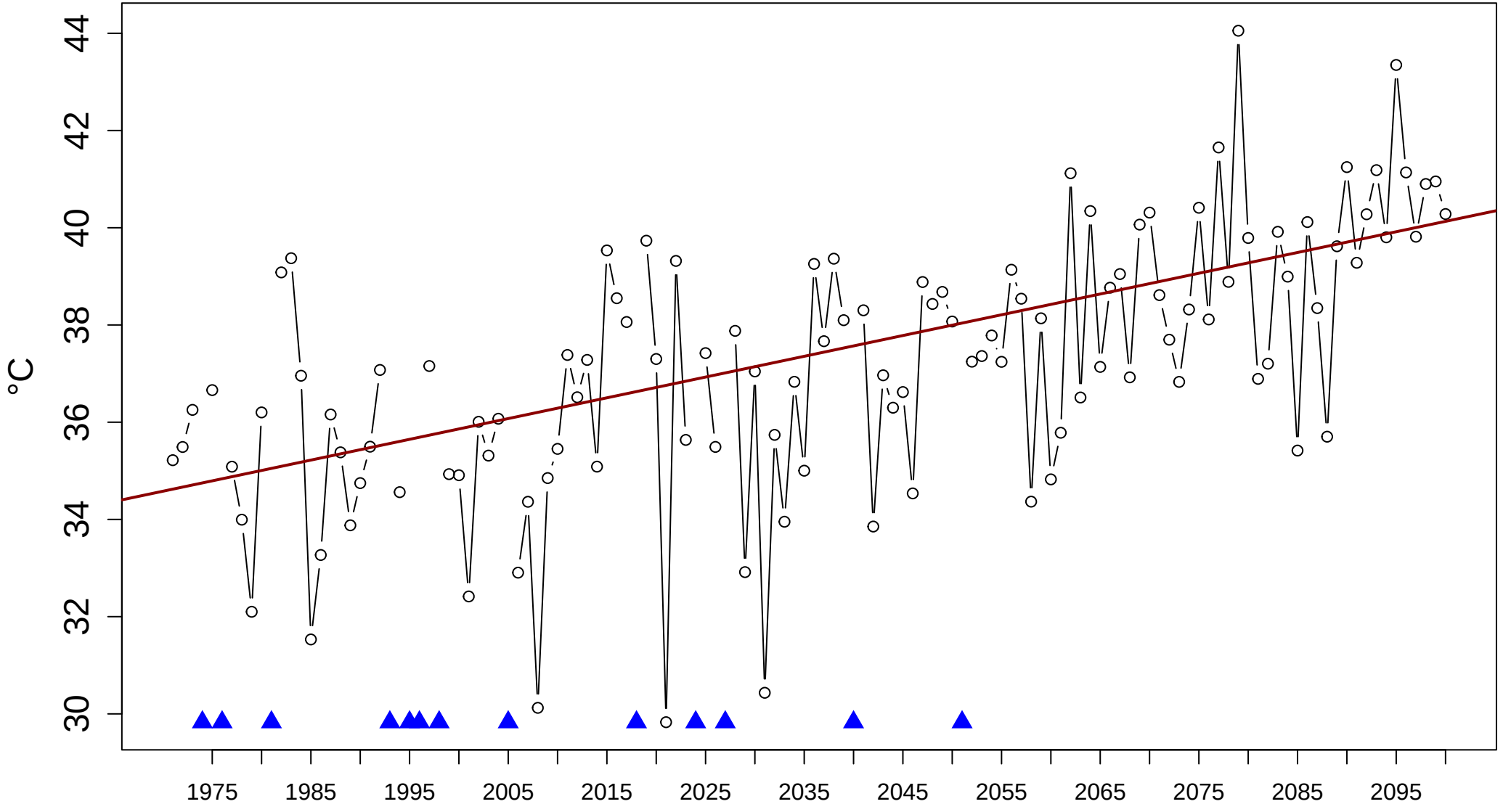
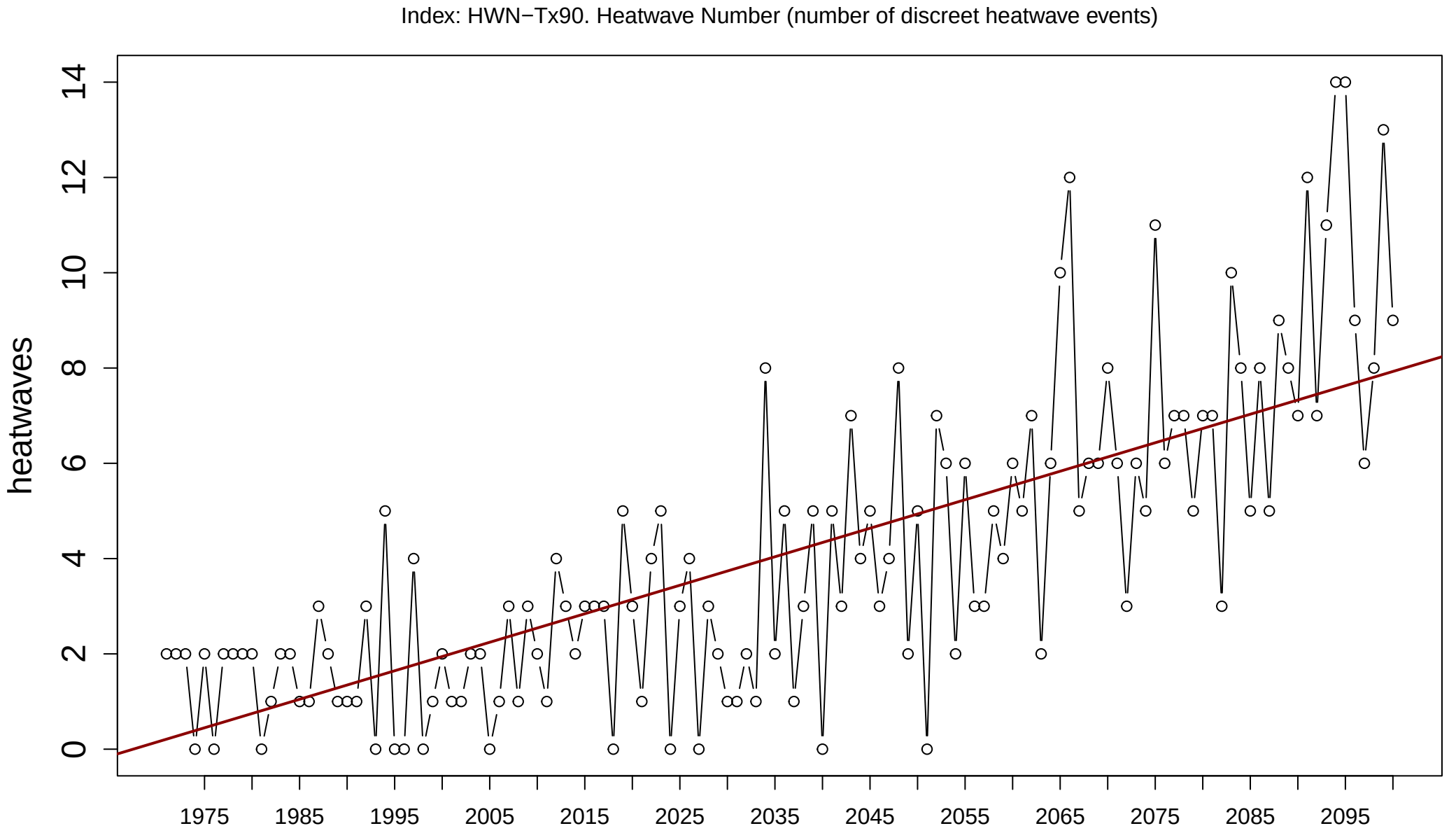
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



Sen's slope = 0.043 lower bound = 0.034, upper bound = 0.053, p−value = 0

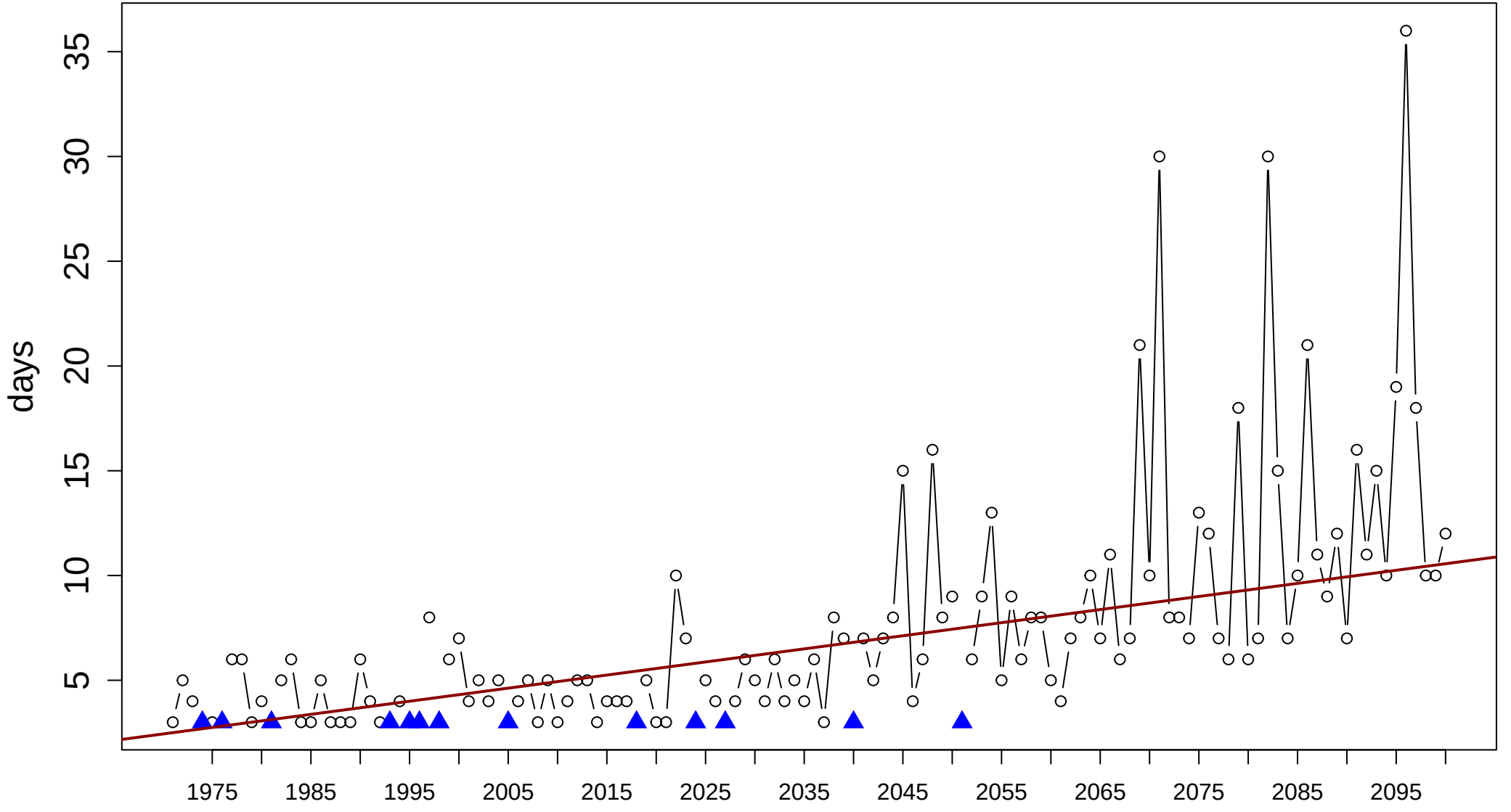
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.06 lower bound = 0.05, upper bound = 0.07, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

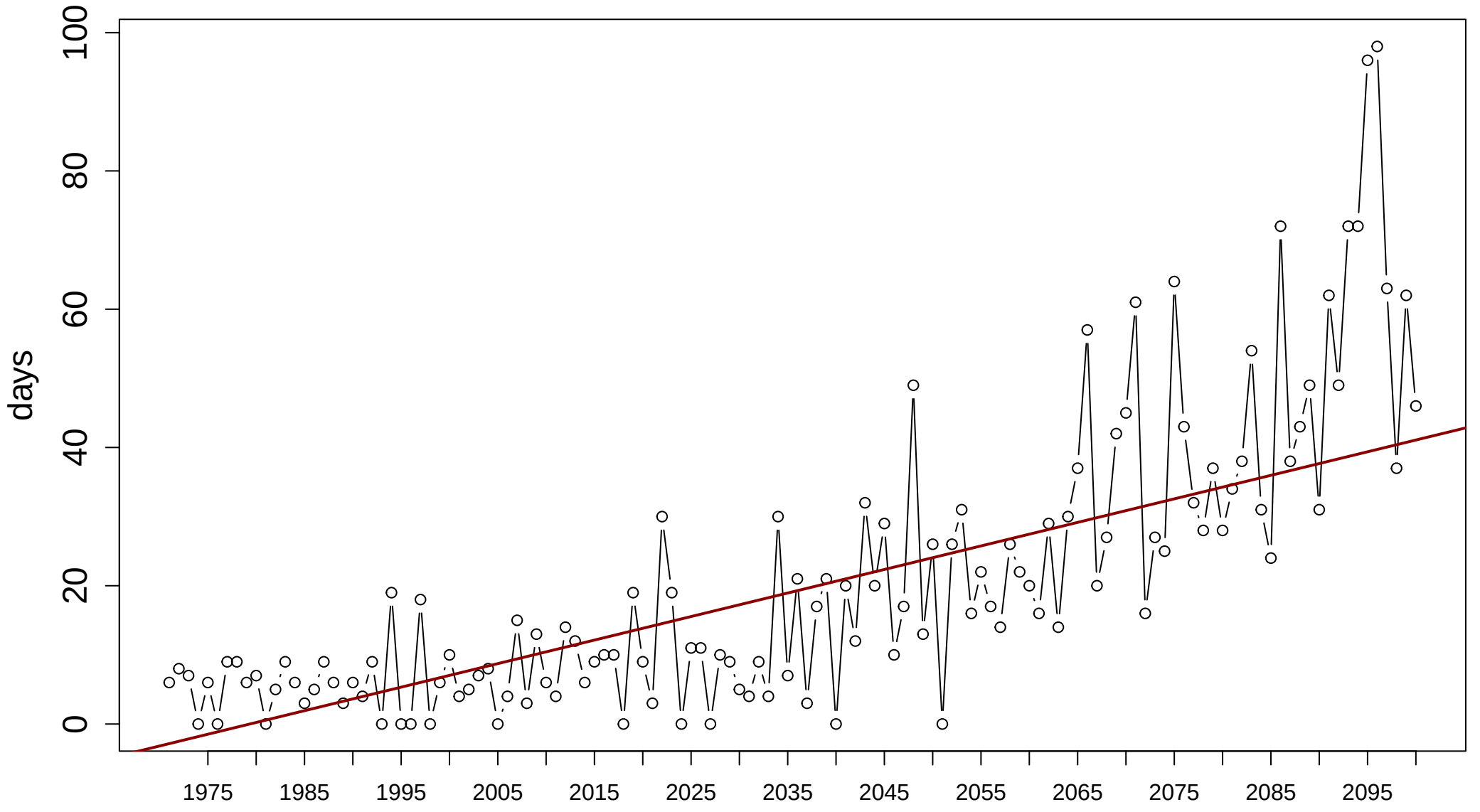
Index: HWD−Tx90. Heatwave Duration (length of longest heatwave event)



Sen's slope = 0.062 lower bound = 0.05, upper bound = 0.077, p−value = 0

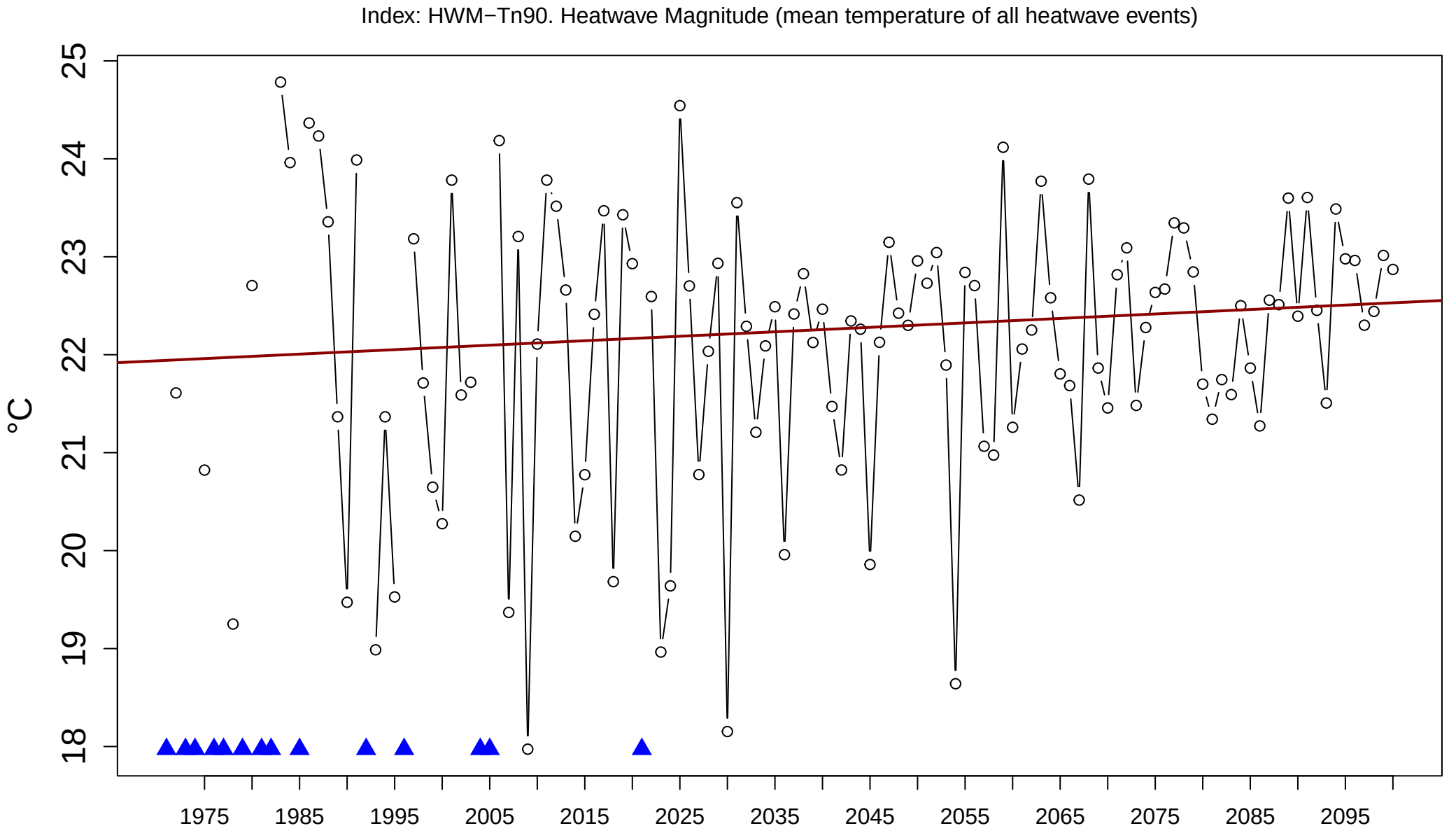
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



Sen's slope = 0.34 lower bound = 0.286, upper bound = 0.4, p−value = 0

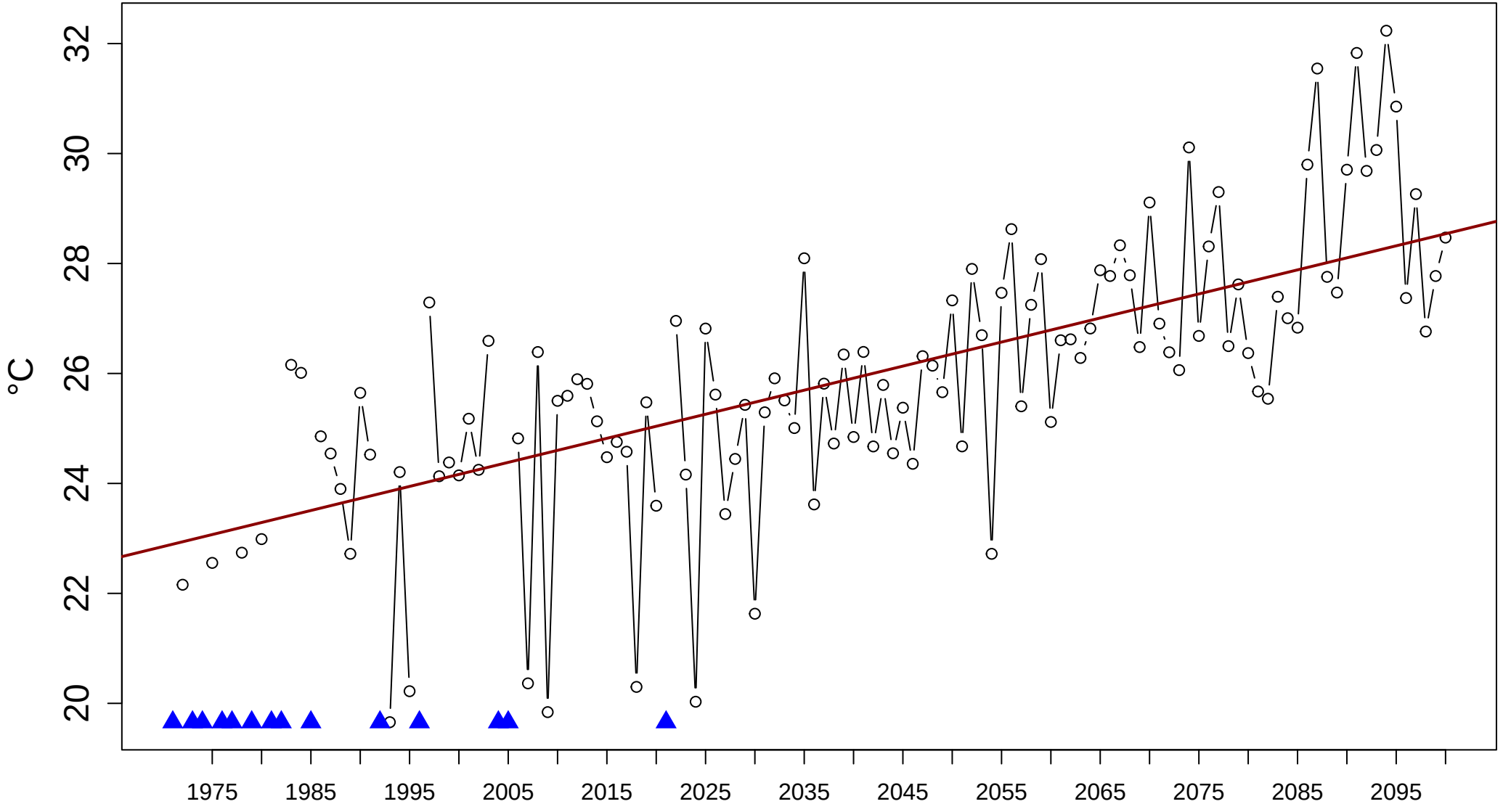
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.005 lower bound = −0.003, upper bound = 0.012, p−value = 0.243

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

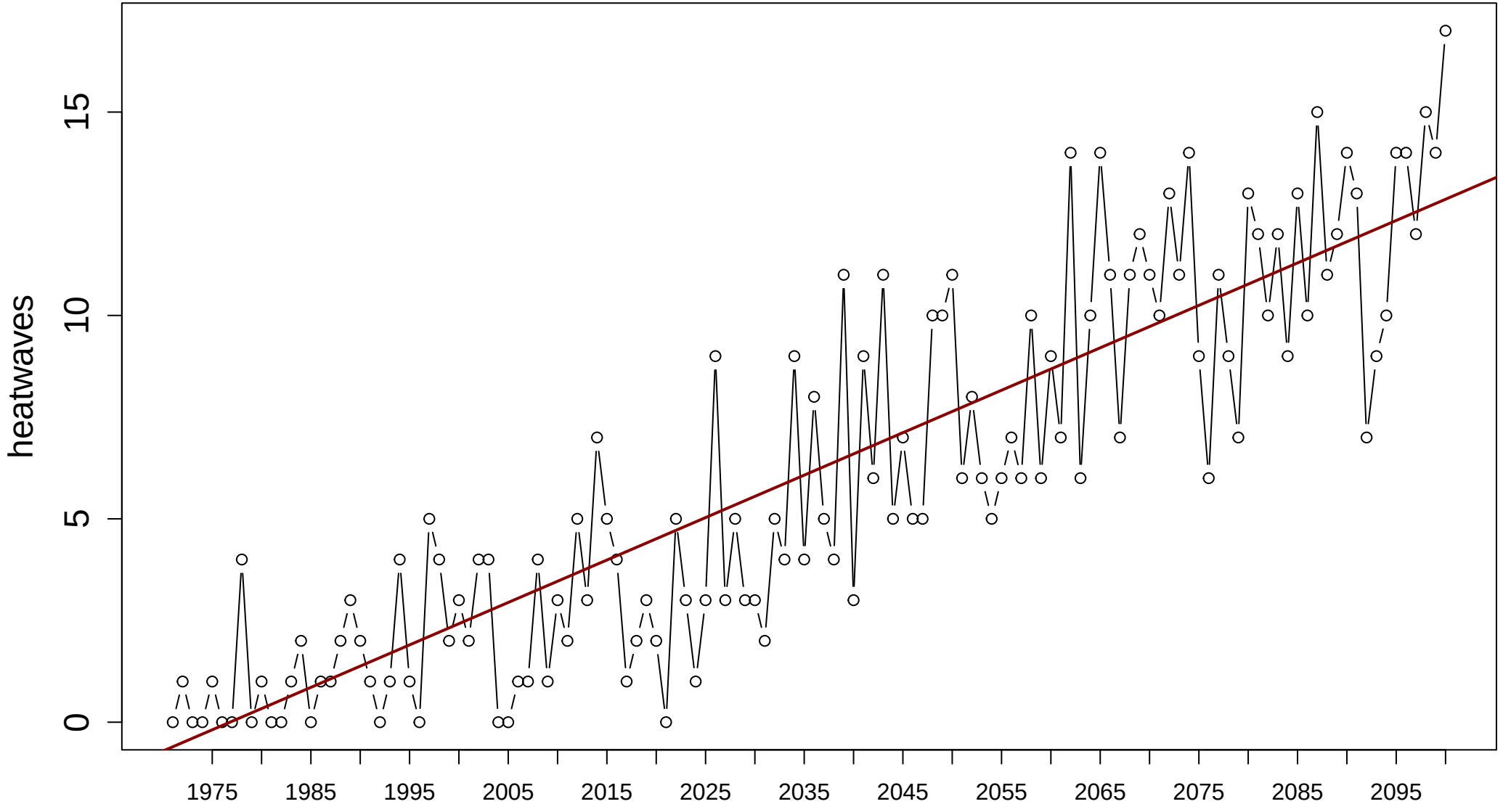
Index: HWA−Tn90. Heatwave Amplitude (peak temperature of the hottest heatwave event)



Sen's slope = 0.044 lower bound = 0.036, upper bound = 0.053, p−value = 0

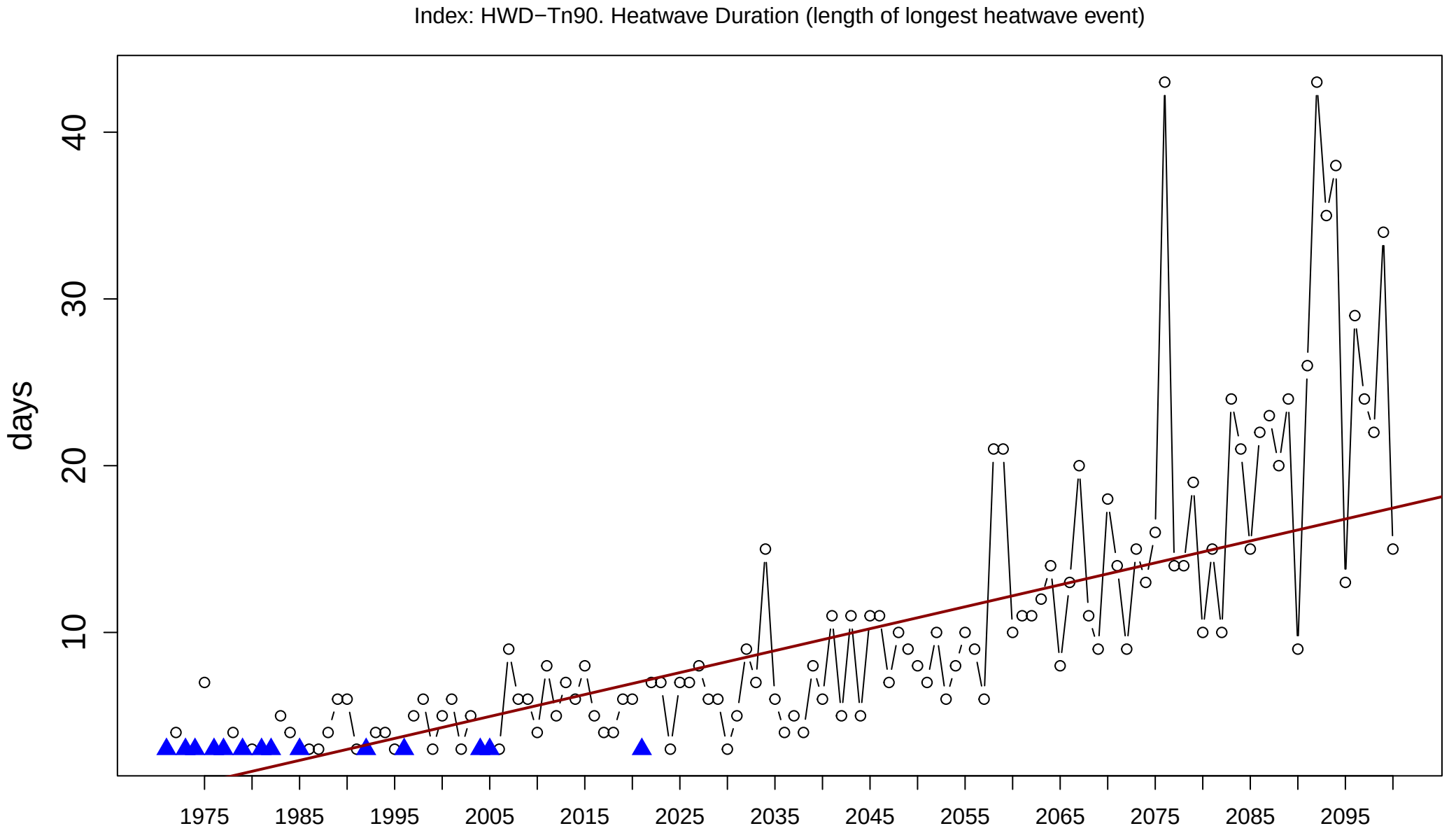
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



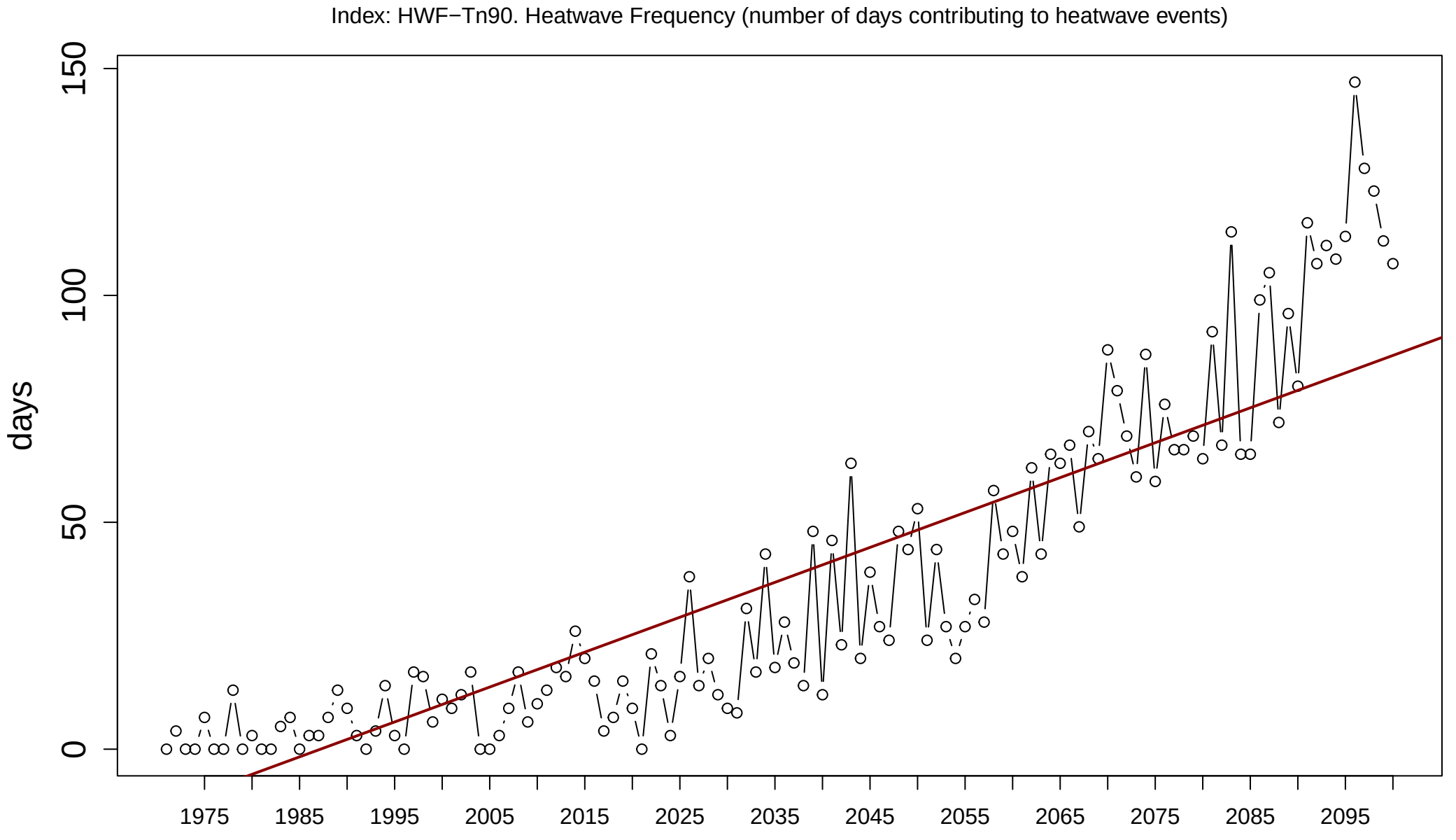
Sen's slope = 0.104 lower bound = 0.092, upper bound = 0.115, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



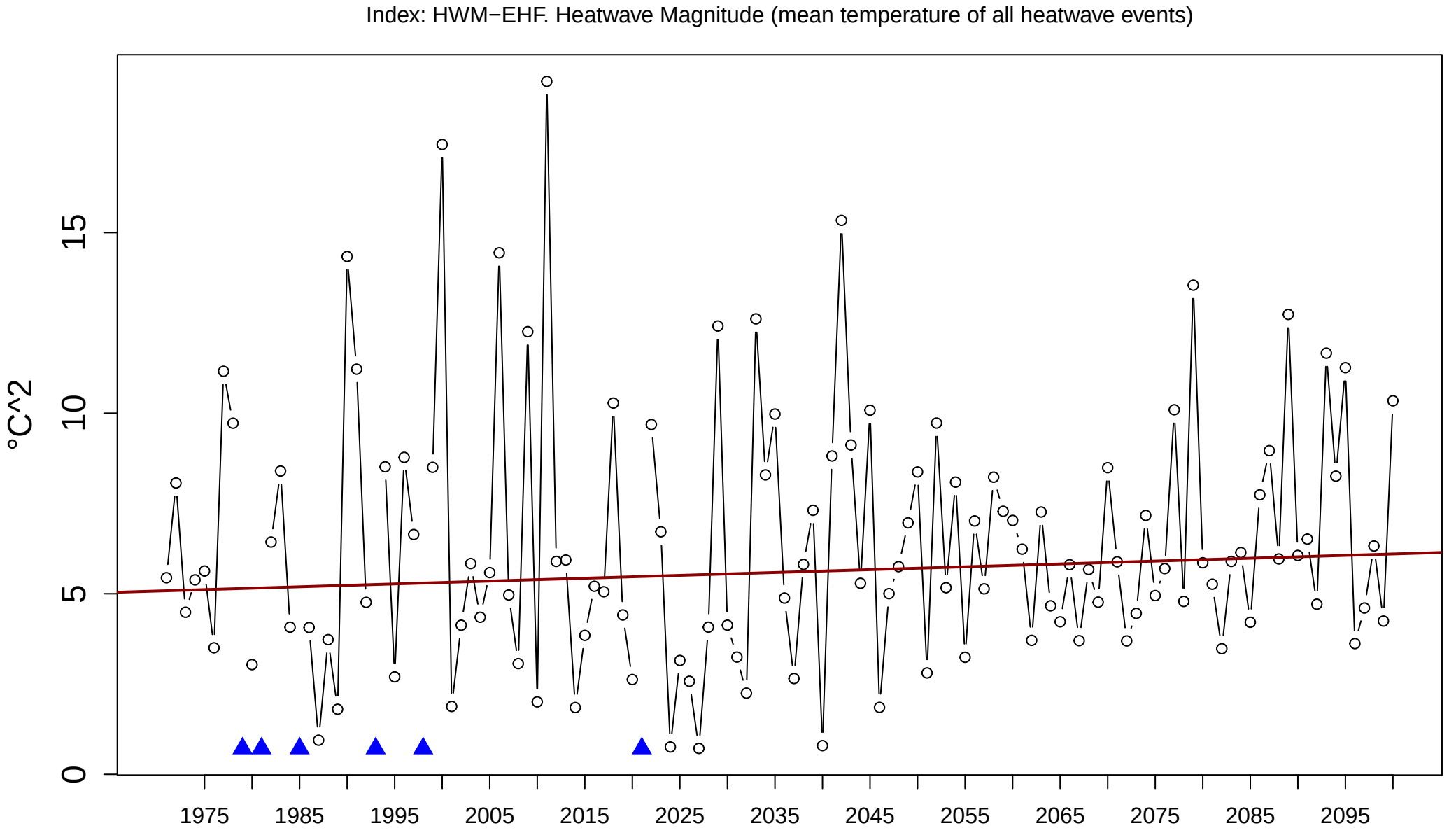
Sen's slope = 0.132 lower bound = 0.108, upper bound = 0.158, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



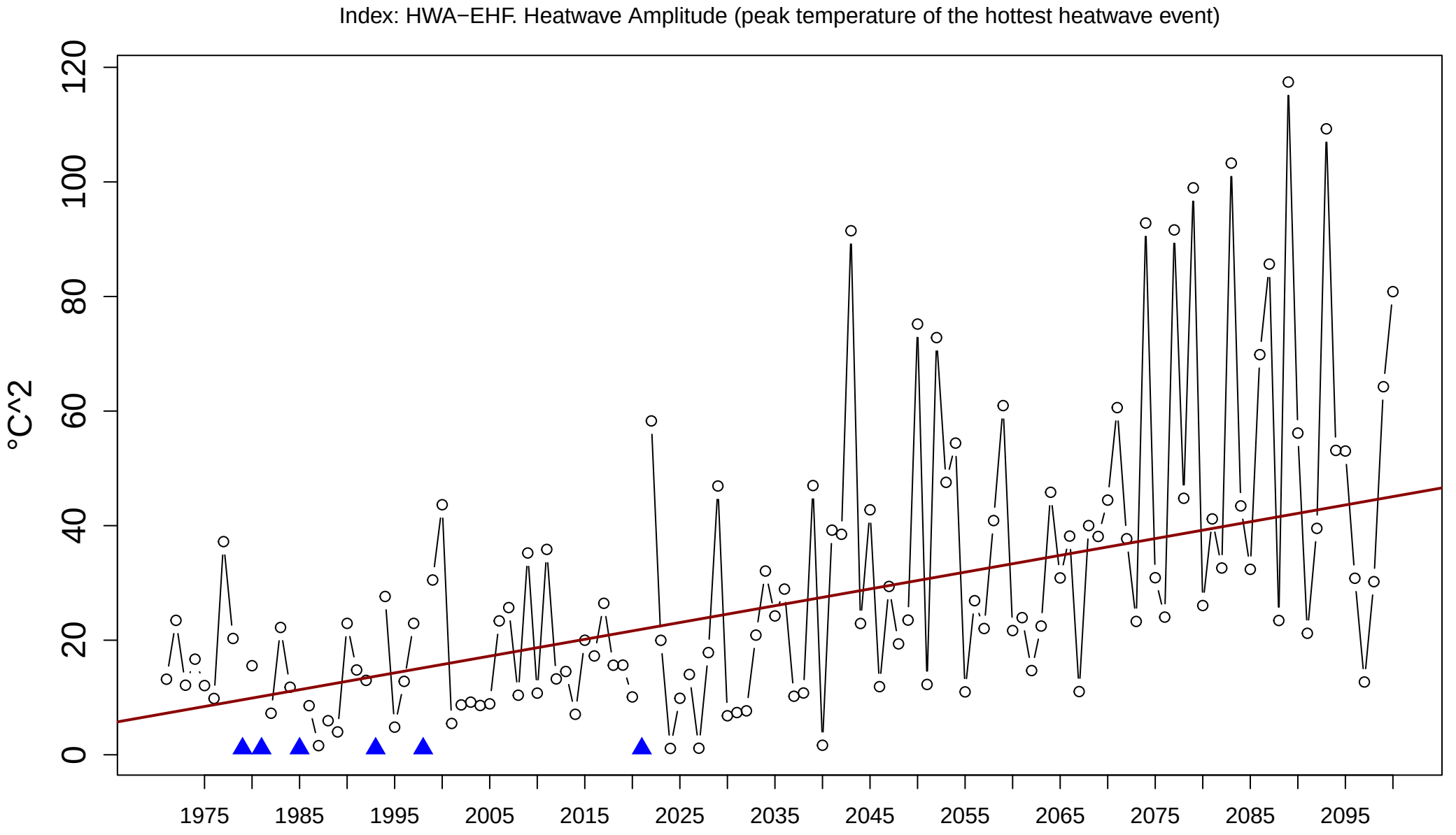
Sen's slope = 0.769 lower bound = 0.69, upper bound = 0.87, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



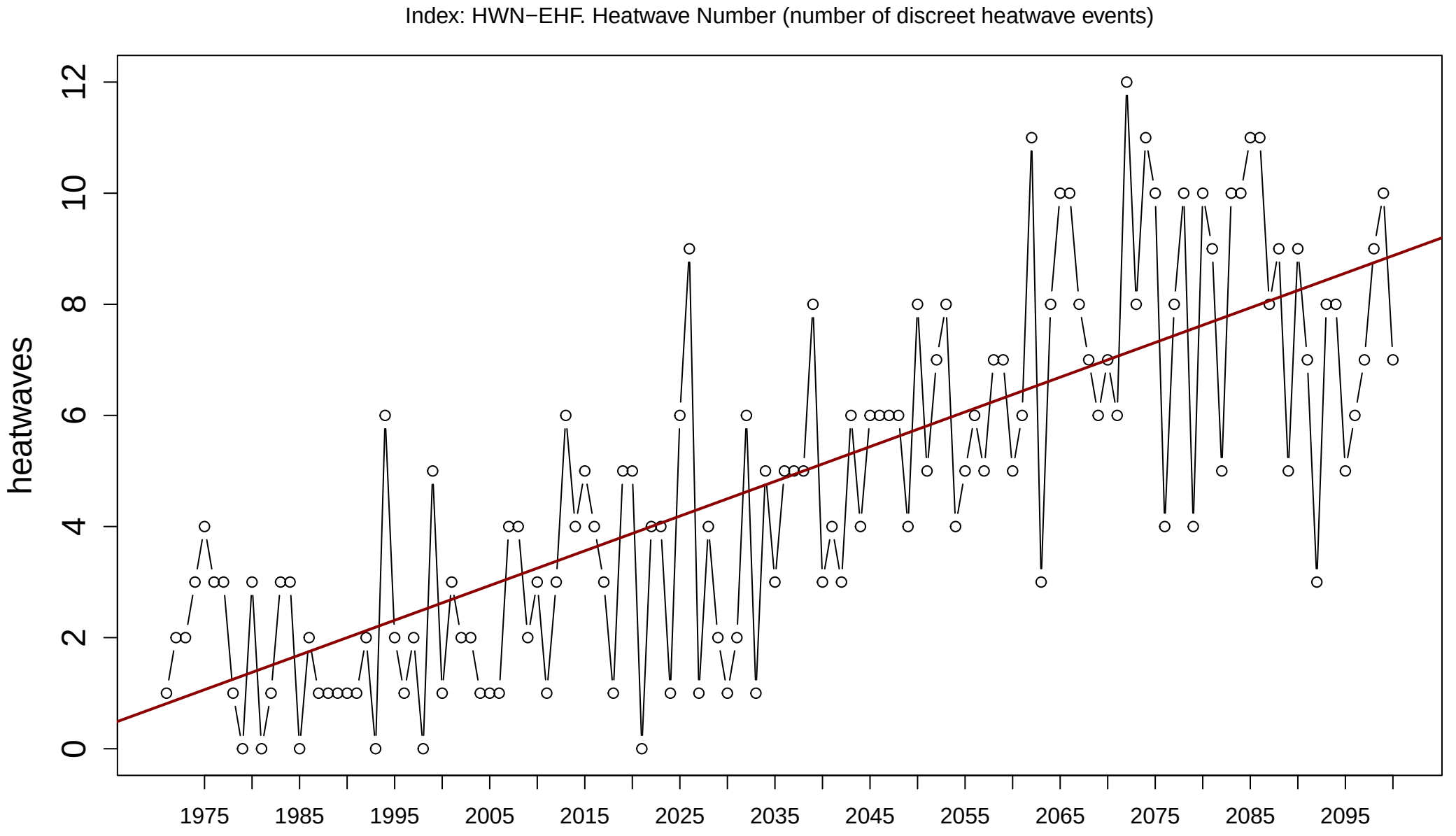
Sen's slope = 0.008 lower bound = −0.006, upper bound = 0.022, p−value = 0.229

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



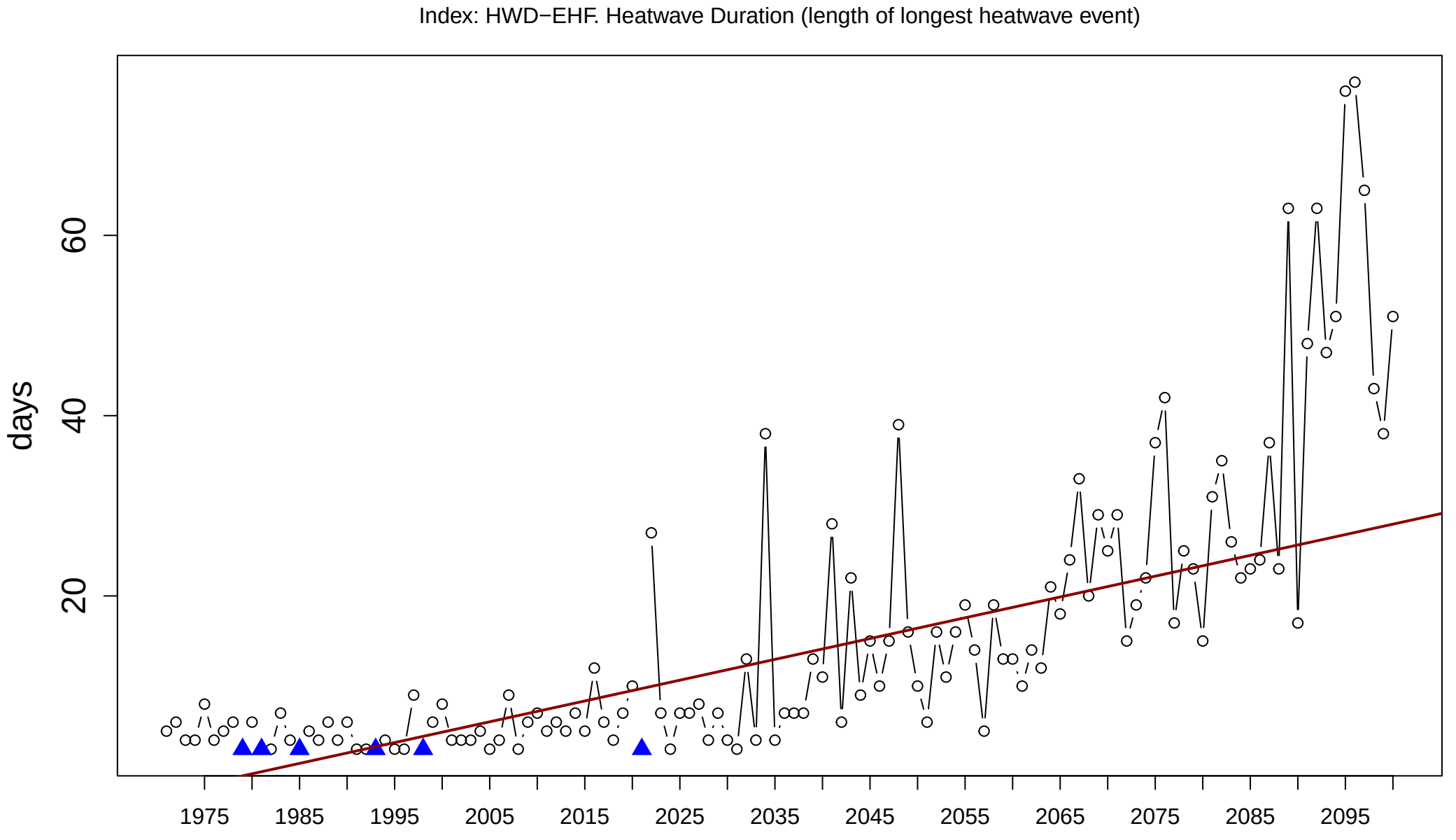
Sen's slope = 0.293 lower bound = 0.212, upper bound = 0.389, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



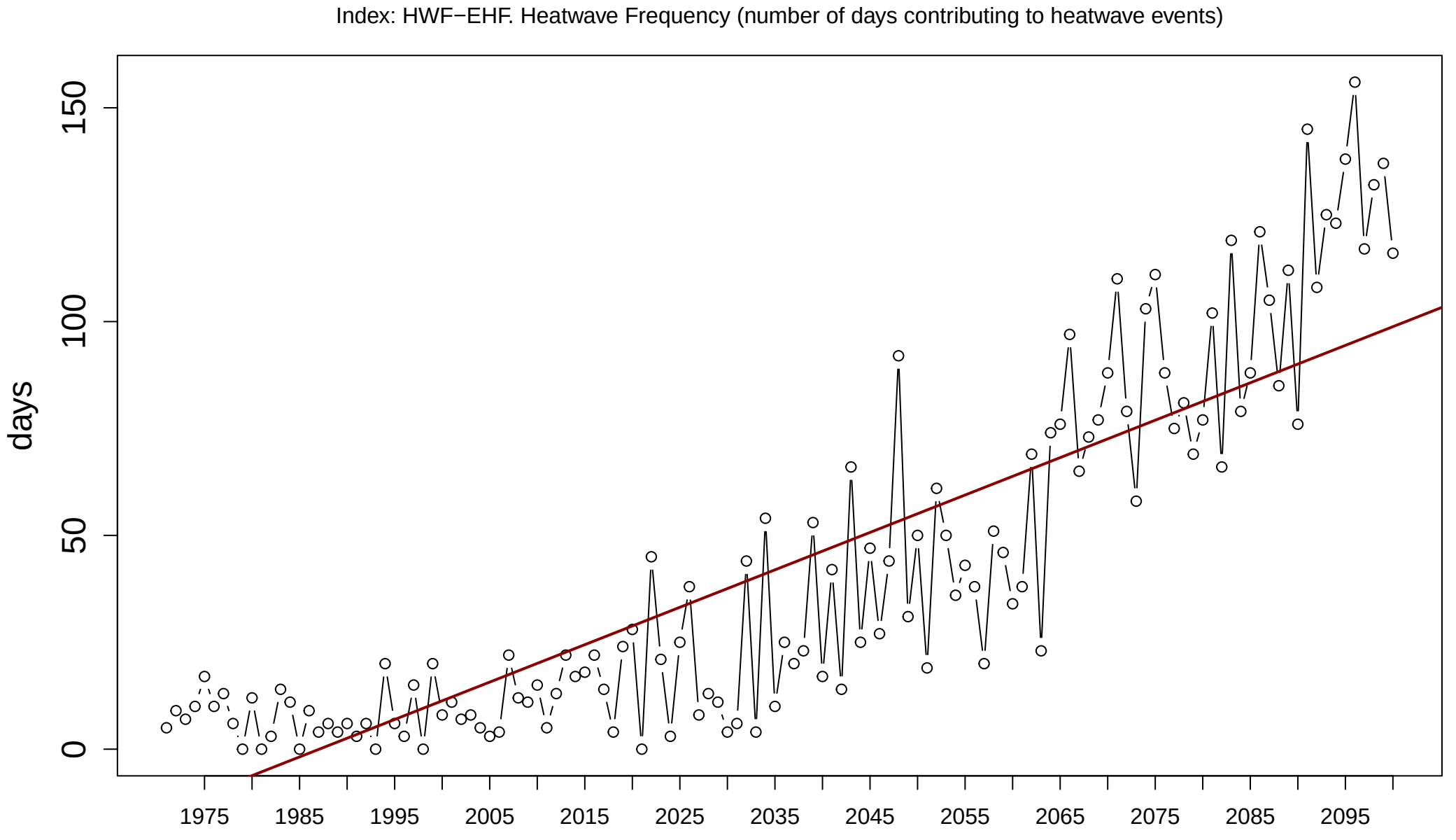
Sen's slope = 0.062 lower bound = 0.053, upper bound = 0.073, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.231 lower bound = 0.185, upper bound = 0.274, p−value = 0

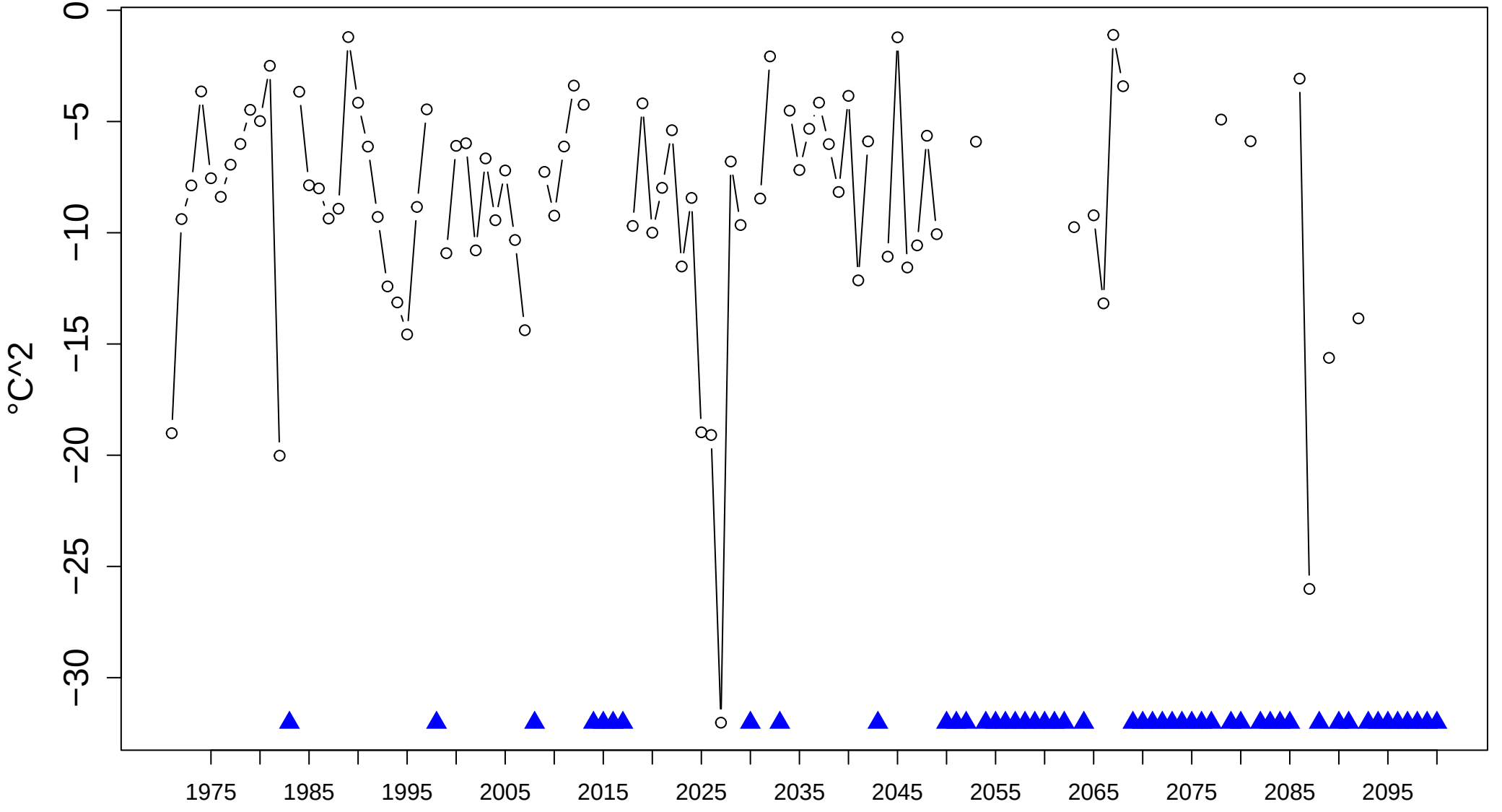
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = 0.875 lower bound = 0.758, upper bound = 0.989, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

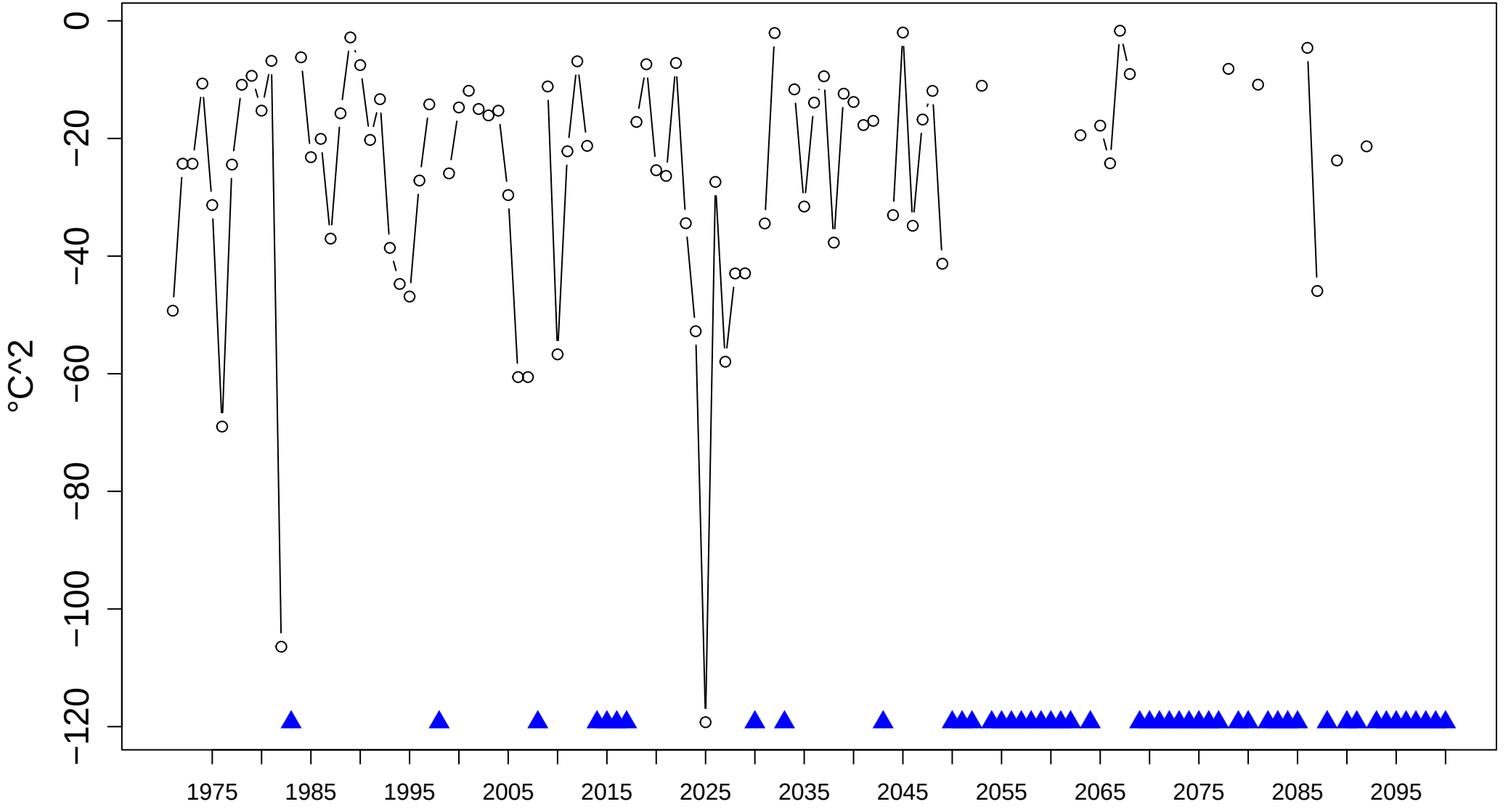
Index: CWM−ECF. Coldwave Magnitude (mean temperature of all coldwave events)



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

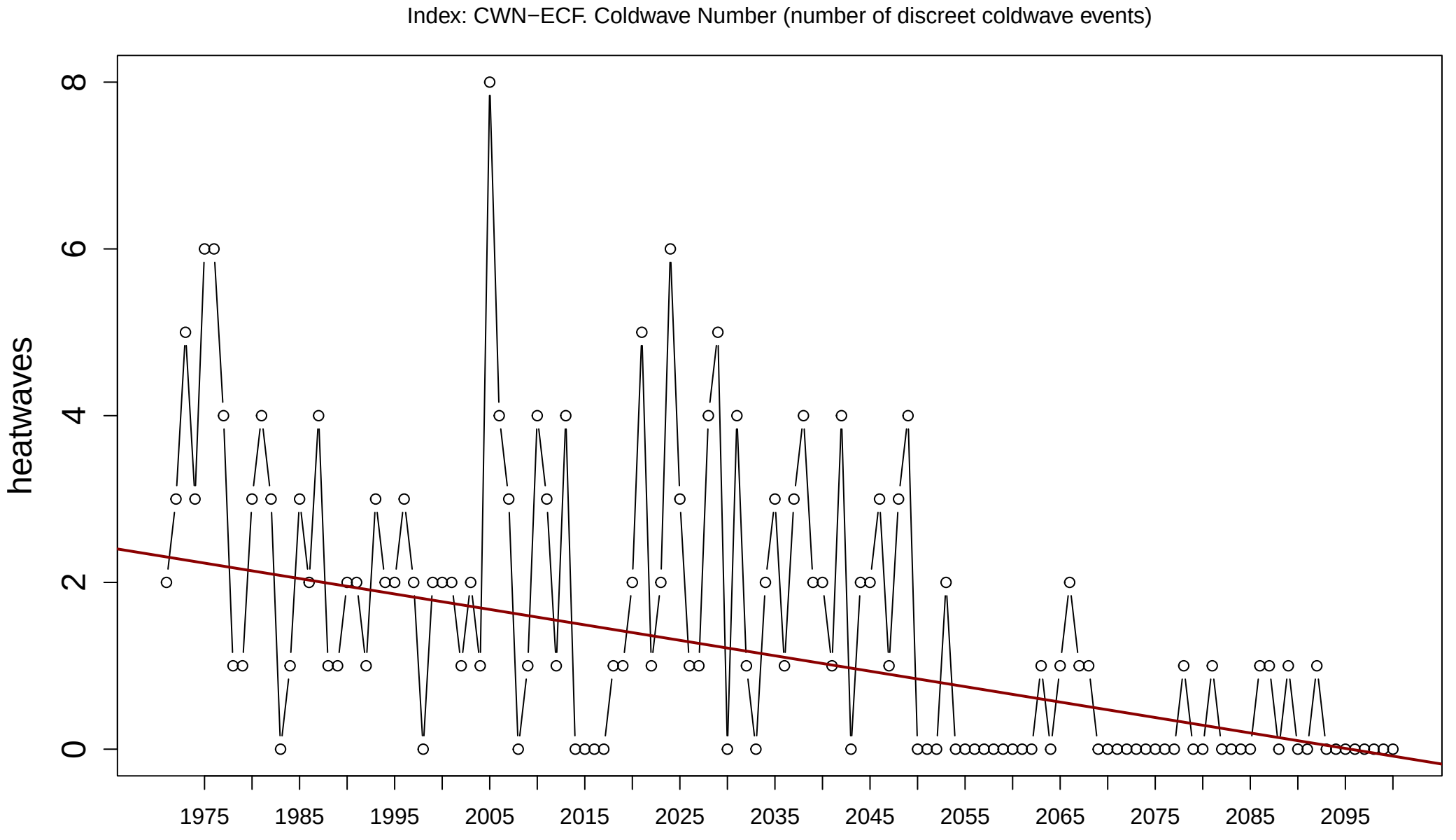
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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.

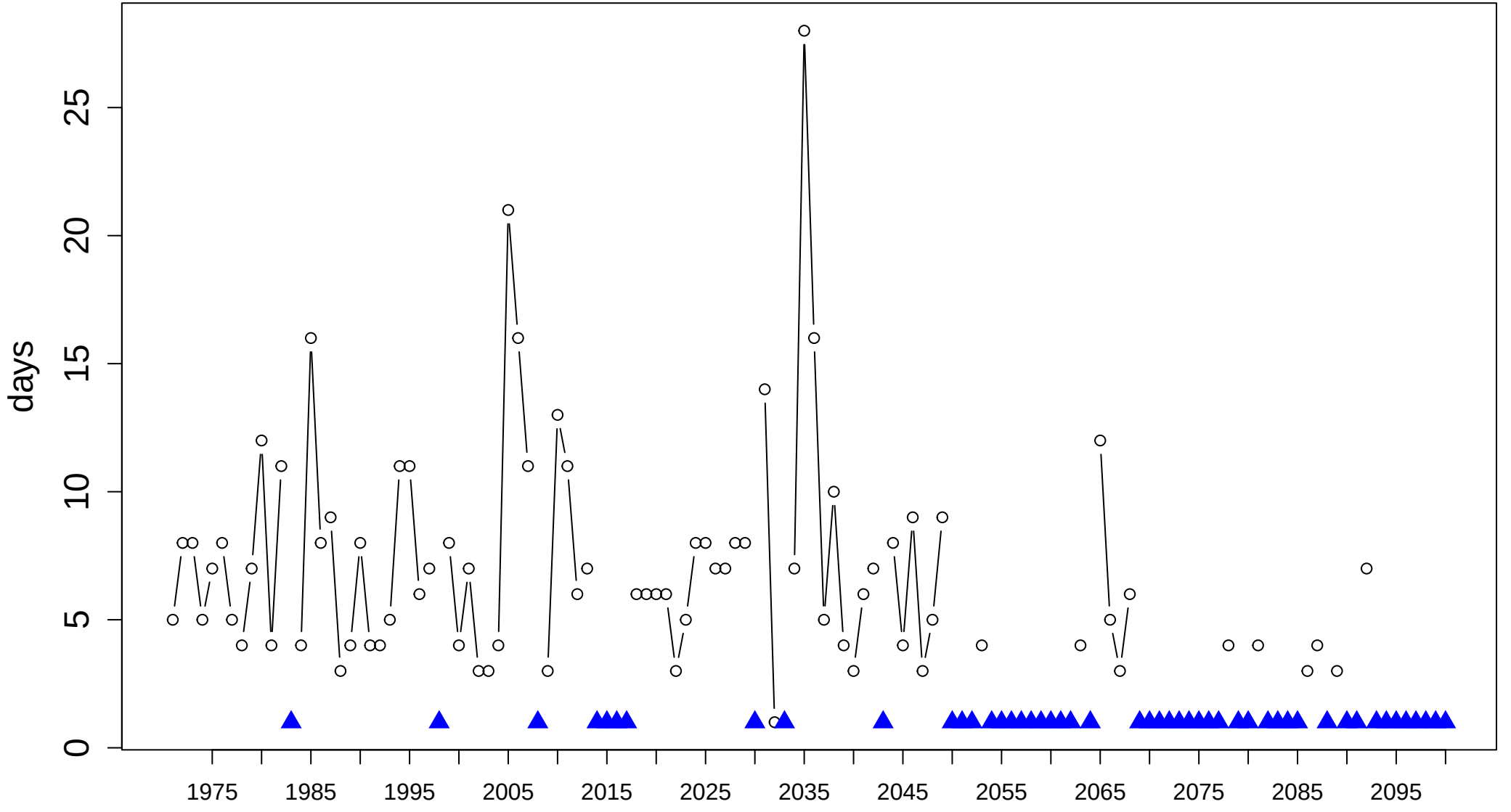
Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]



Sen's slope = −0.019 lower bound = −0.024, upper bound = −0.012, p−value = 0

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

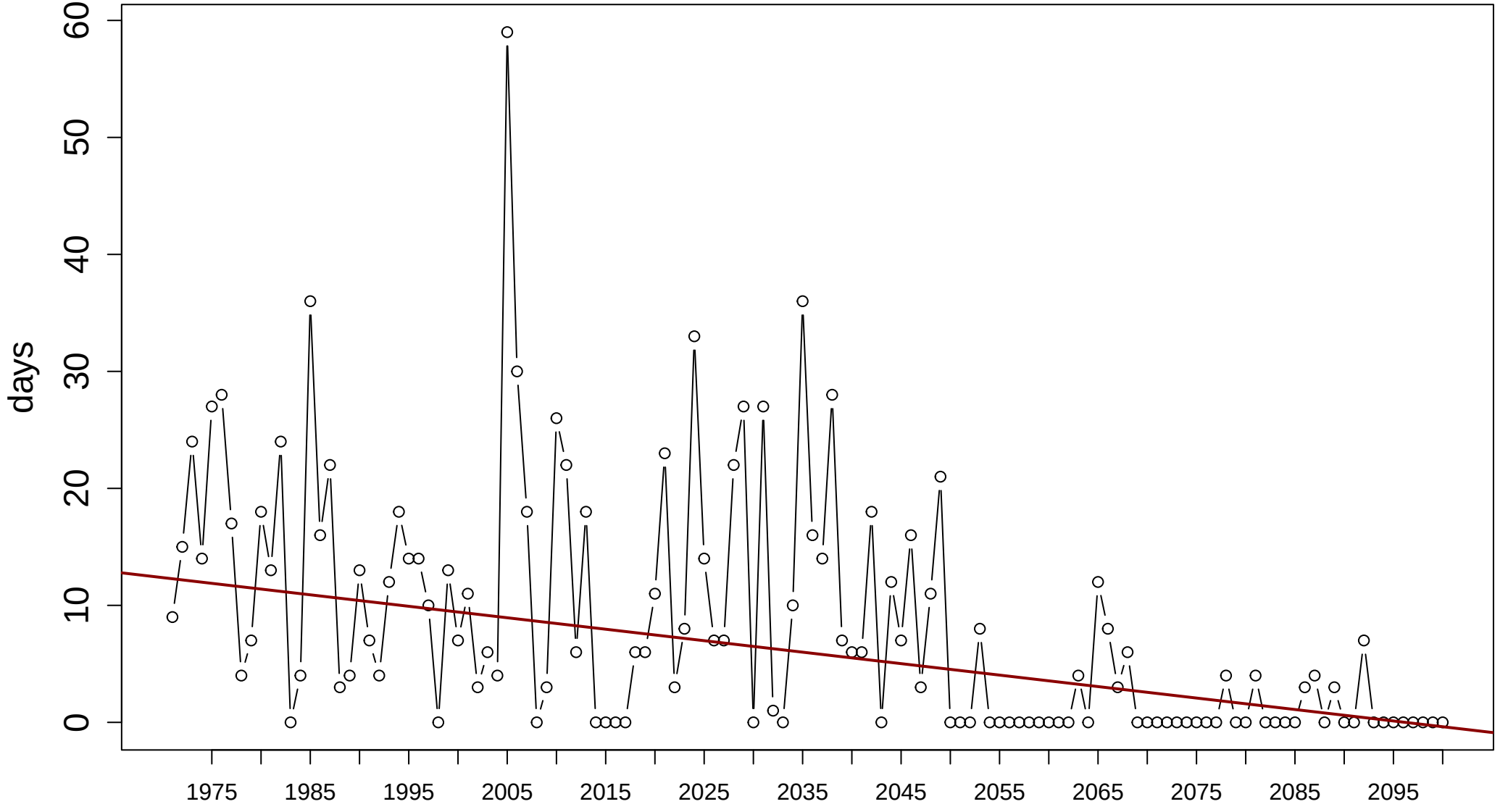
Index: CWD−ECF. Coldwave Duration (length of longest coldwave event)



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

Station: final_1971_2005_Constantinople_rcp85 [41.01°N, 28.97°E]

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



Sen's slope = −0.098 lower bound = −0.133, upper bound = −0.058, p−value = 0