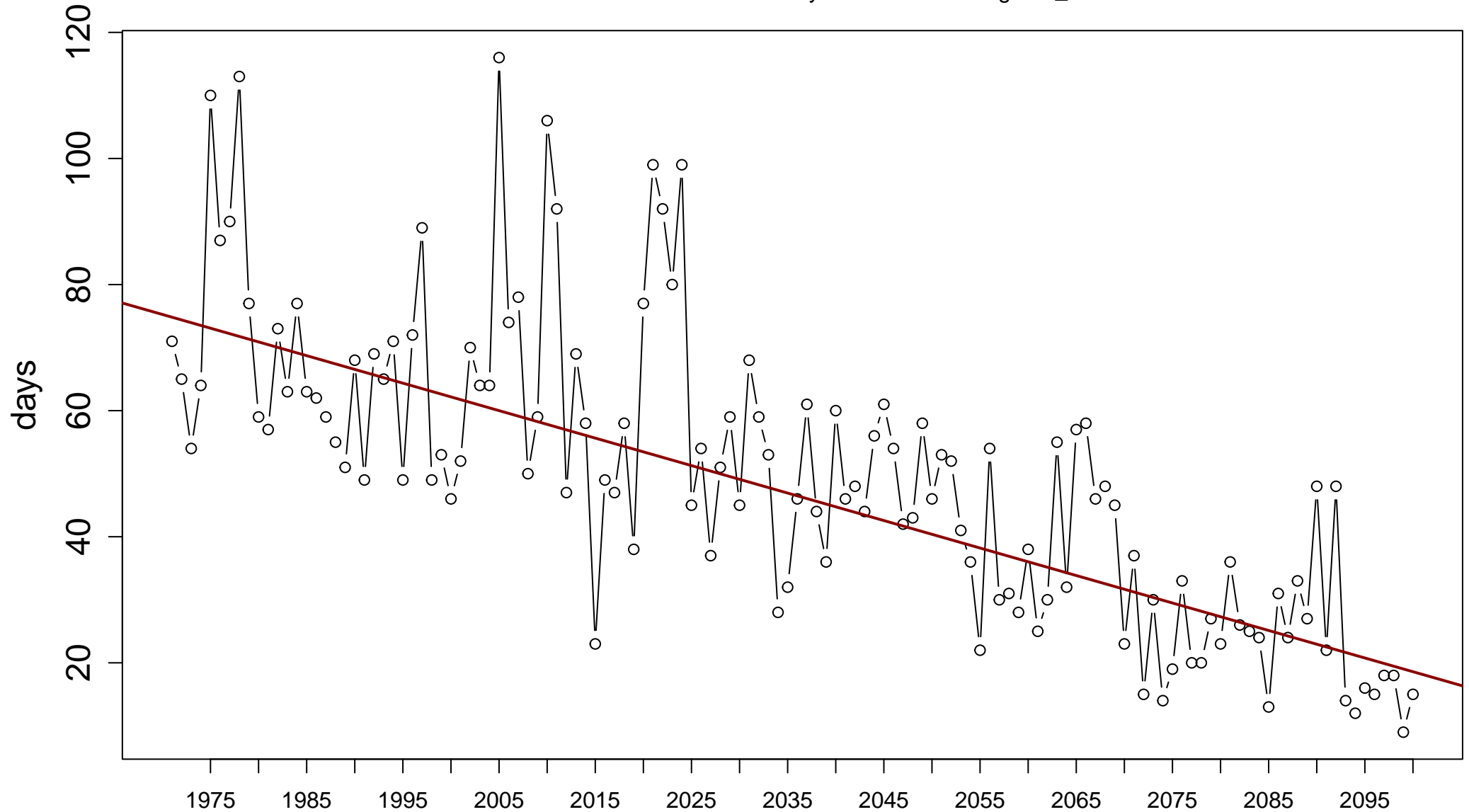


# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

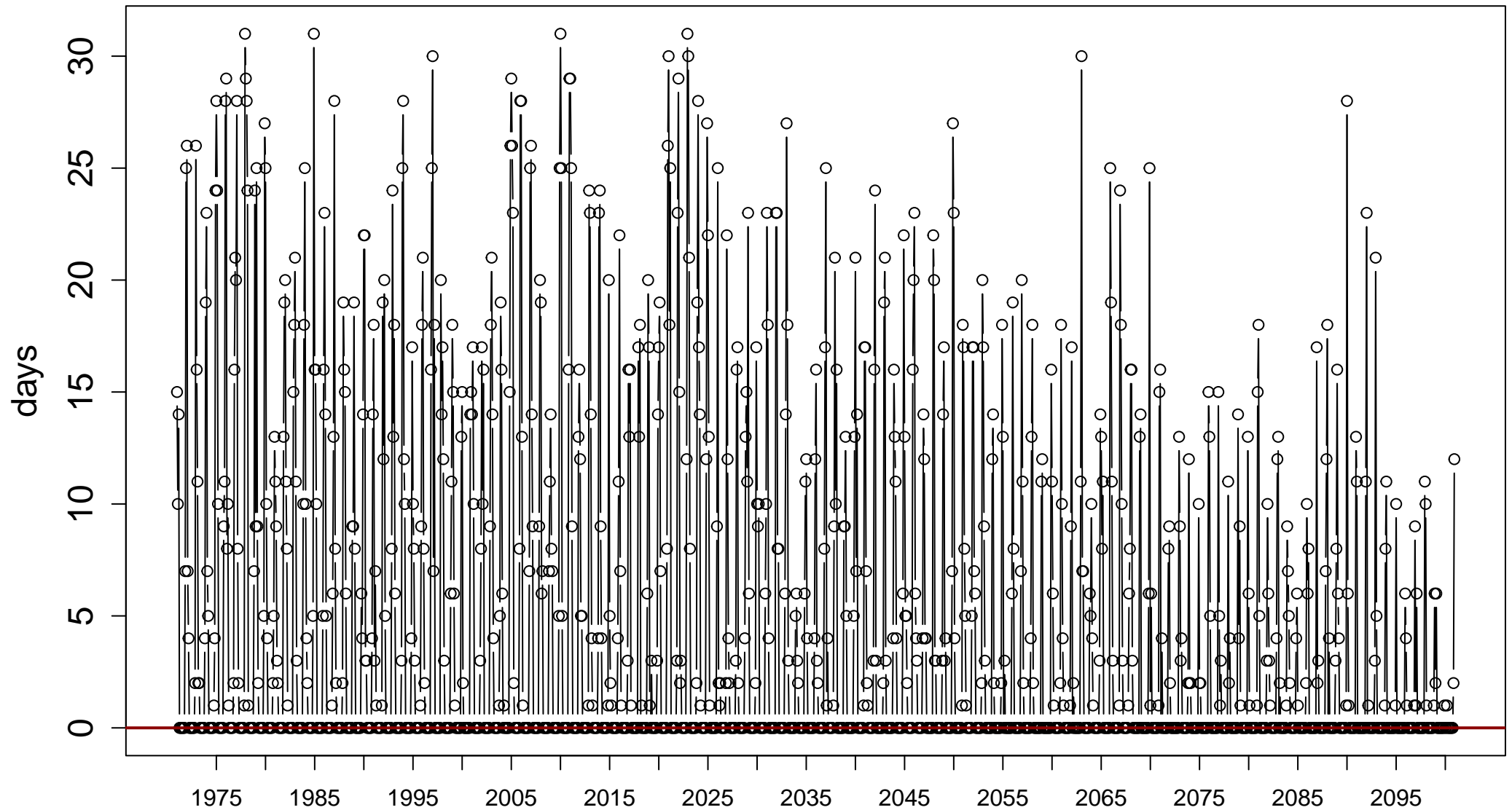
Index: fd. Annual number of days when TN < 0 degrees\_C



Sen's slope =  $-0.436$  lower bound =  $-0.5$ , upper bound =  $-0.374$ , p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

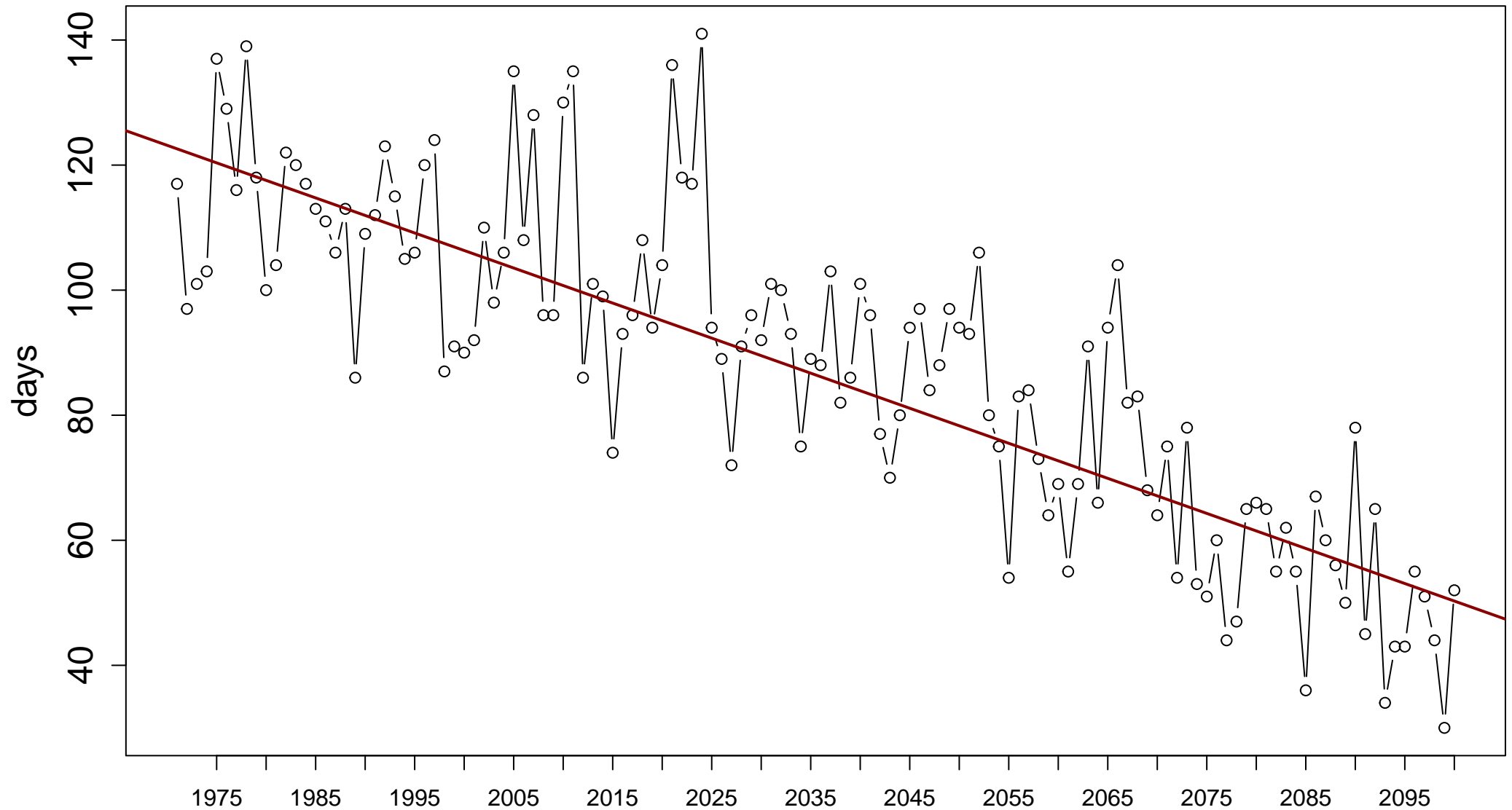
Index: fd. Monthly number of days when TN < 0 degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

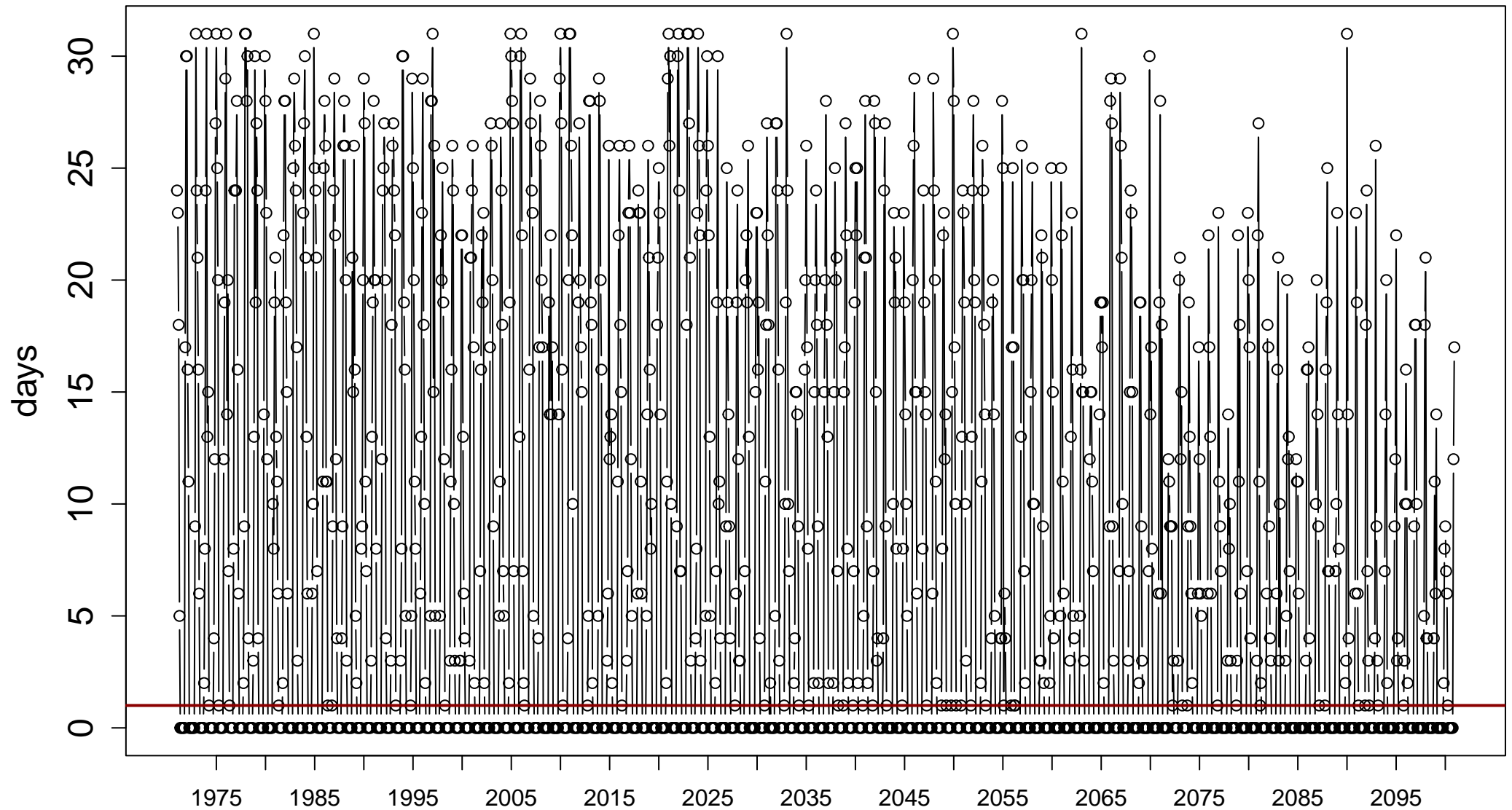
Index: tnlt2. Annual number of days when TN < 2 degrees\_C



Sen's slope =  $-0.561$  lower bound =  $-0.627$ , upper bound =  $-0.5$ , p-value = 0

**Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]**

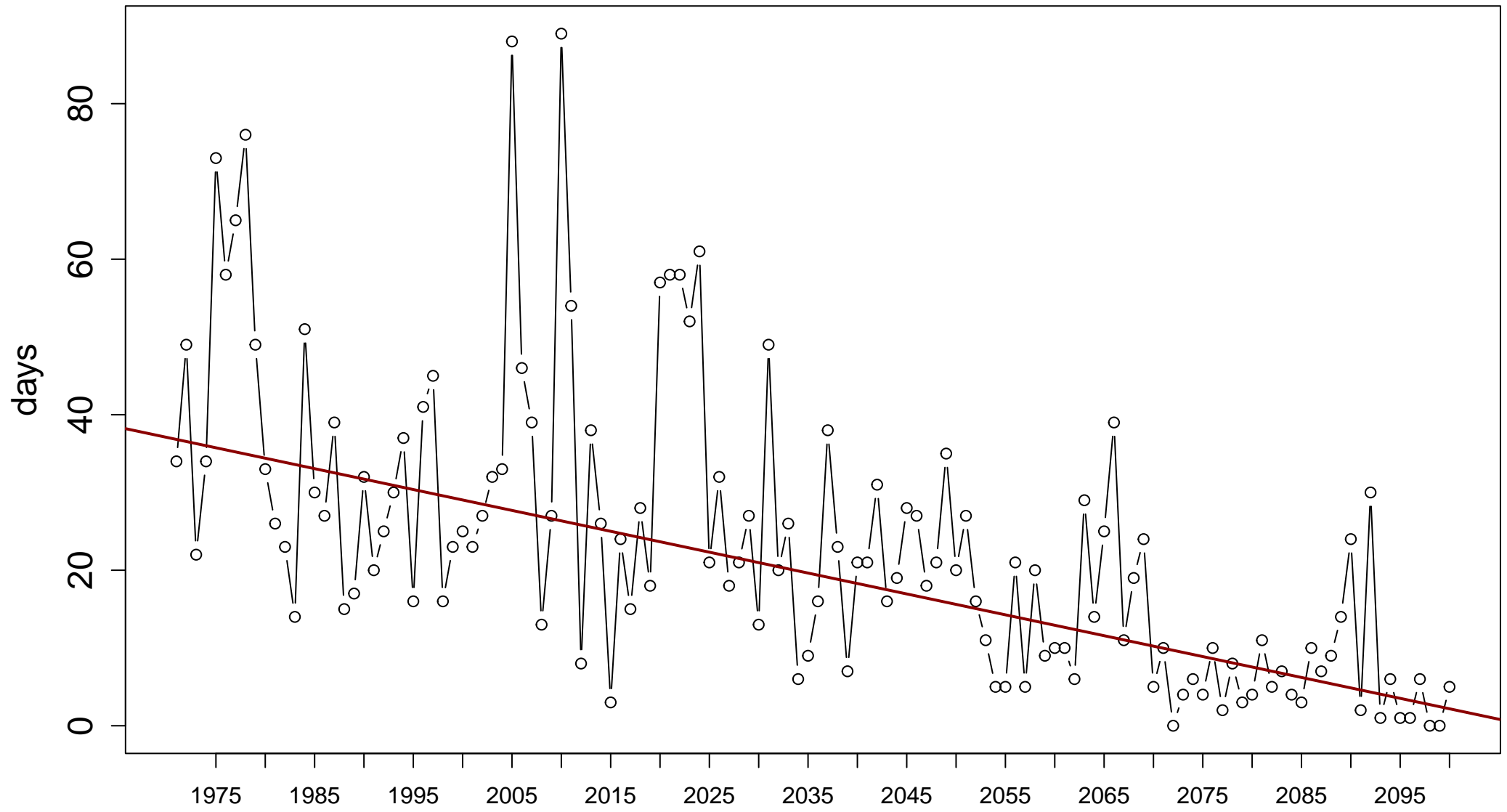
Index: tnlt2. Monthly number of days when TN < 2 degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

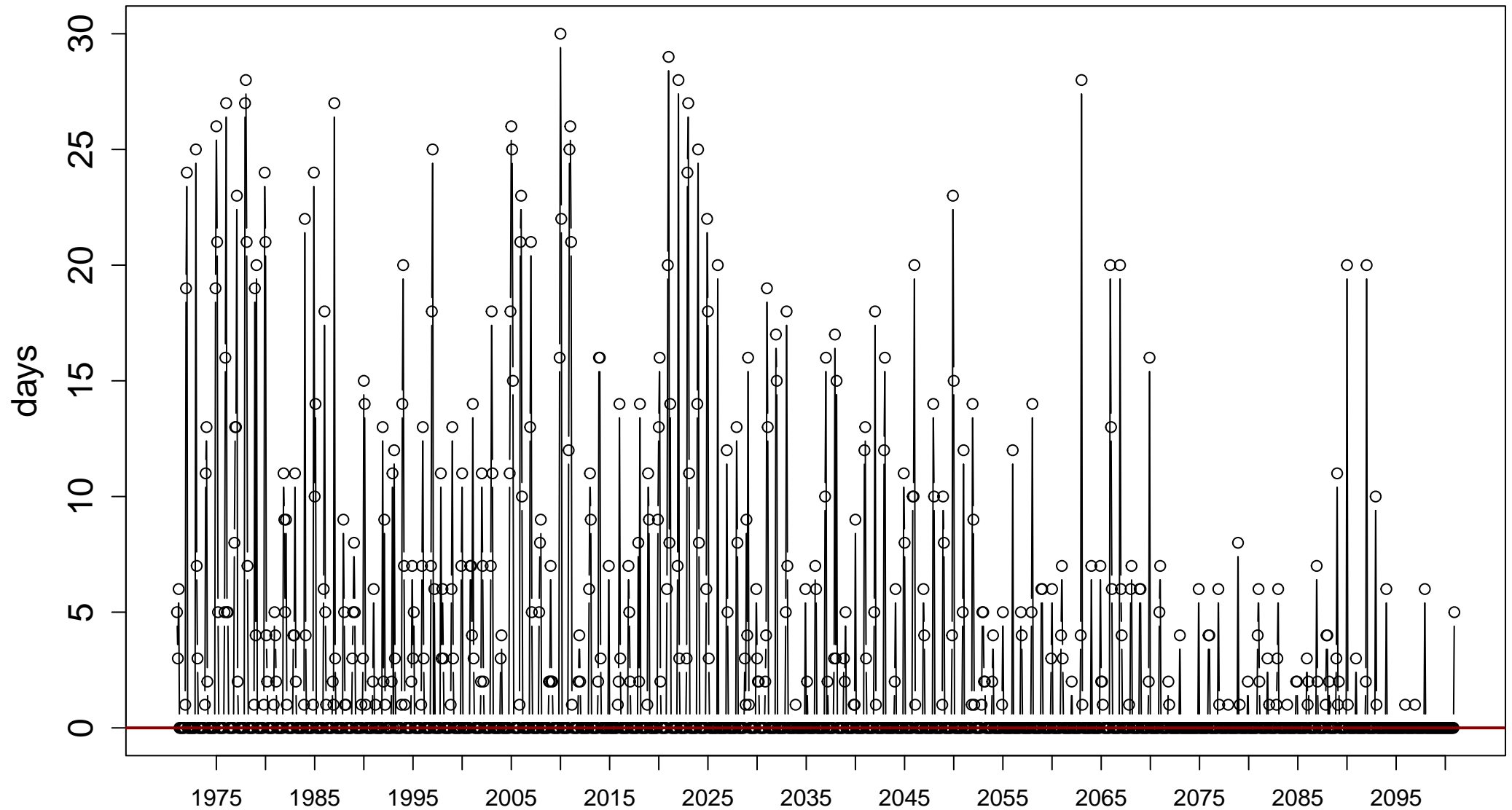
Index: tnltm2. Annual number of days when TN < -2 degrees\_C



Sen's slope =  $-0.269$  lower bound =  $-0.324$ , upper bound =  $-0.22$ , p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

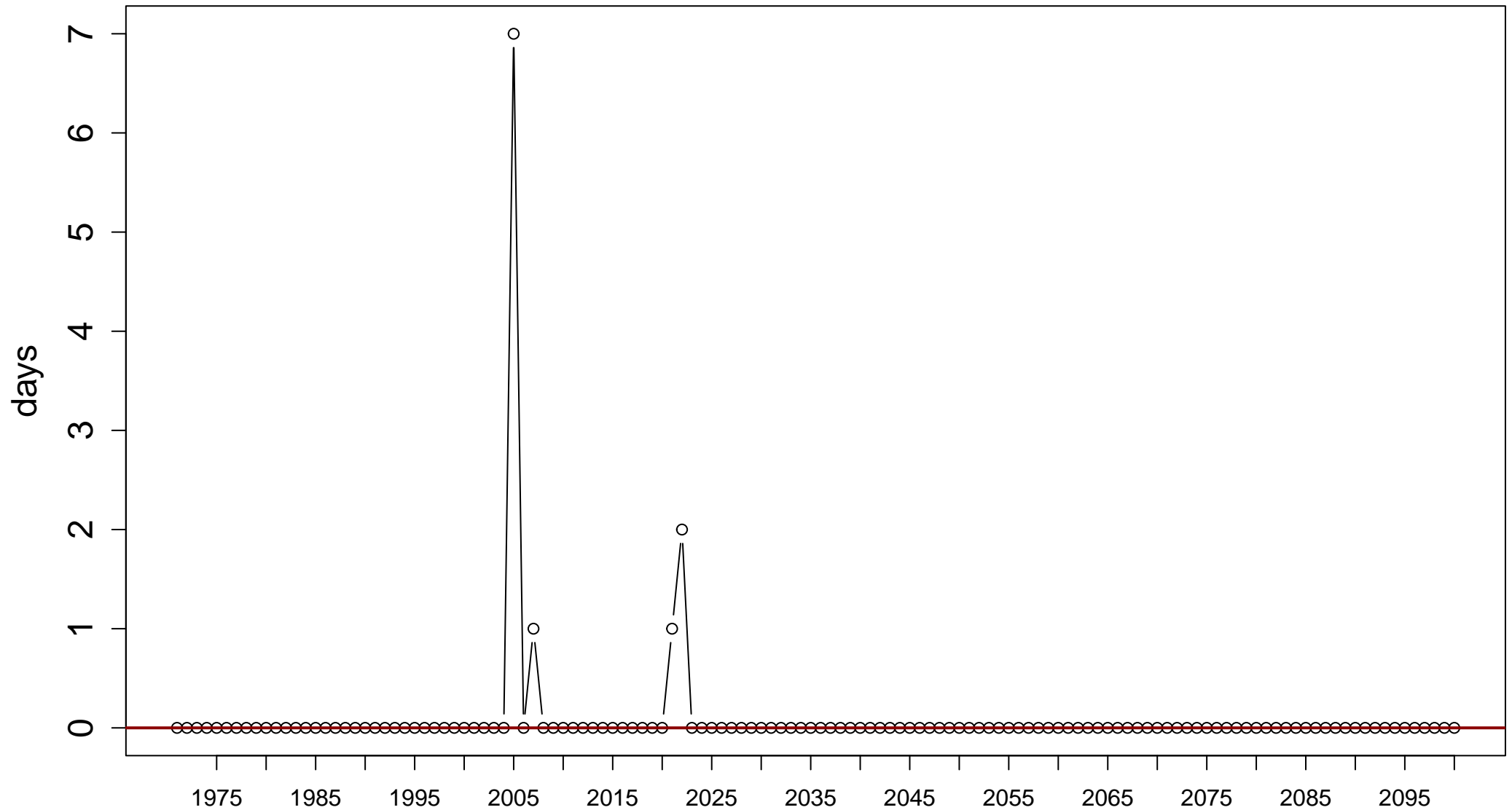
Index: tnltm2. Monthly number of days when TN < -2 degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

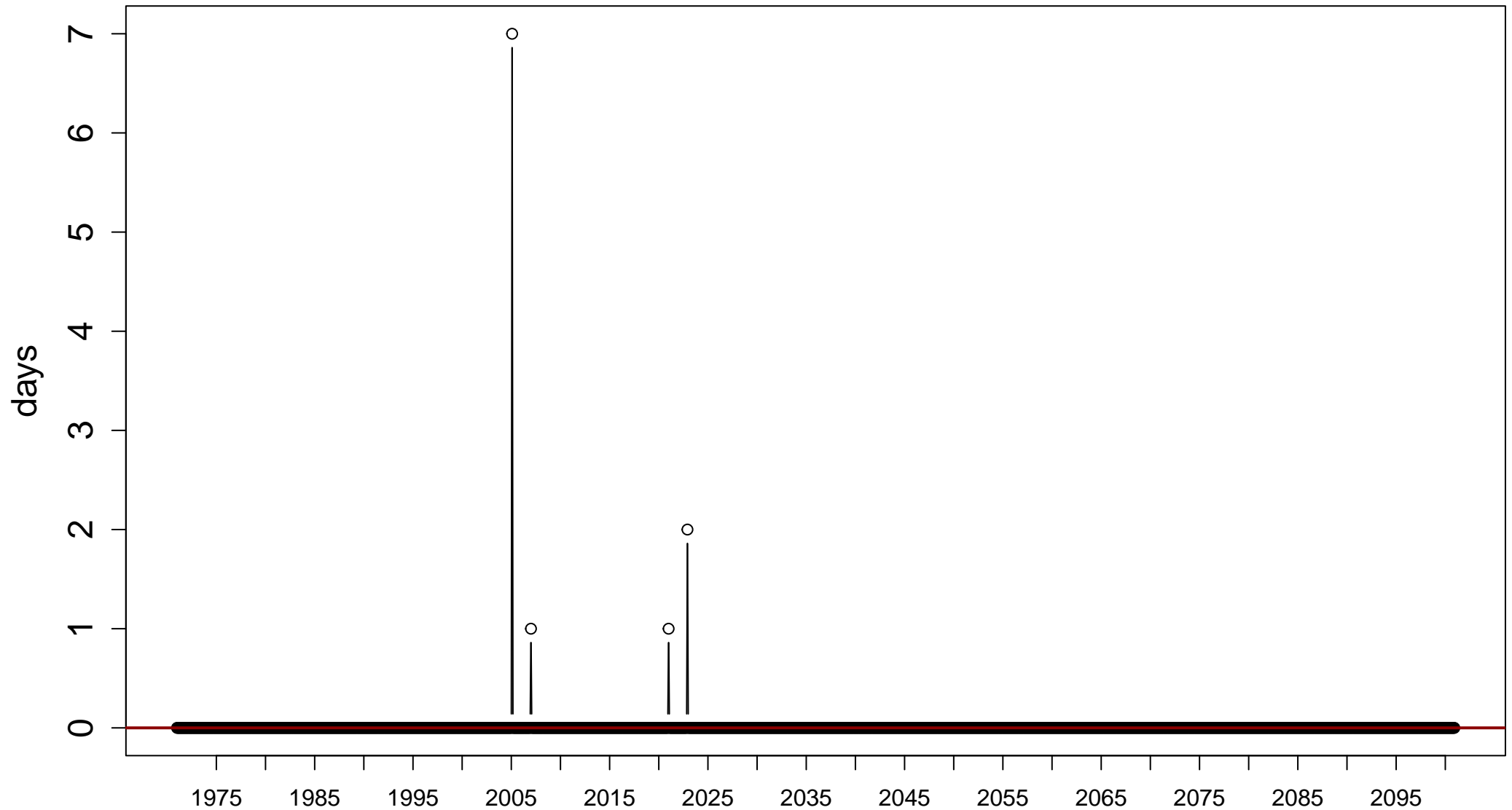
Index: tnltm20. Annual number of days when TN < -20 degrees\_C



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.241

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

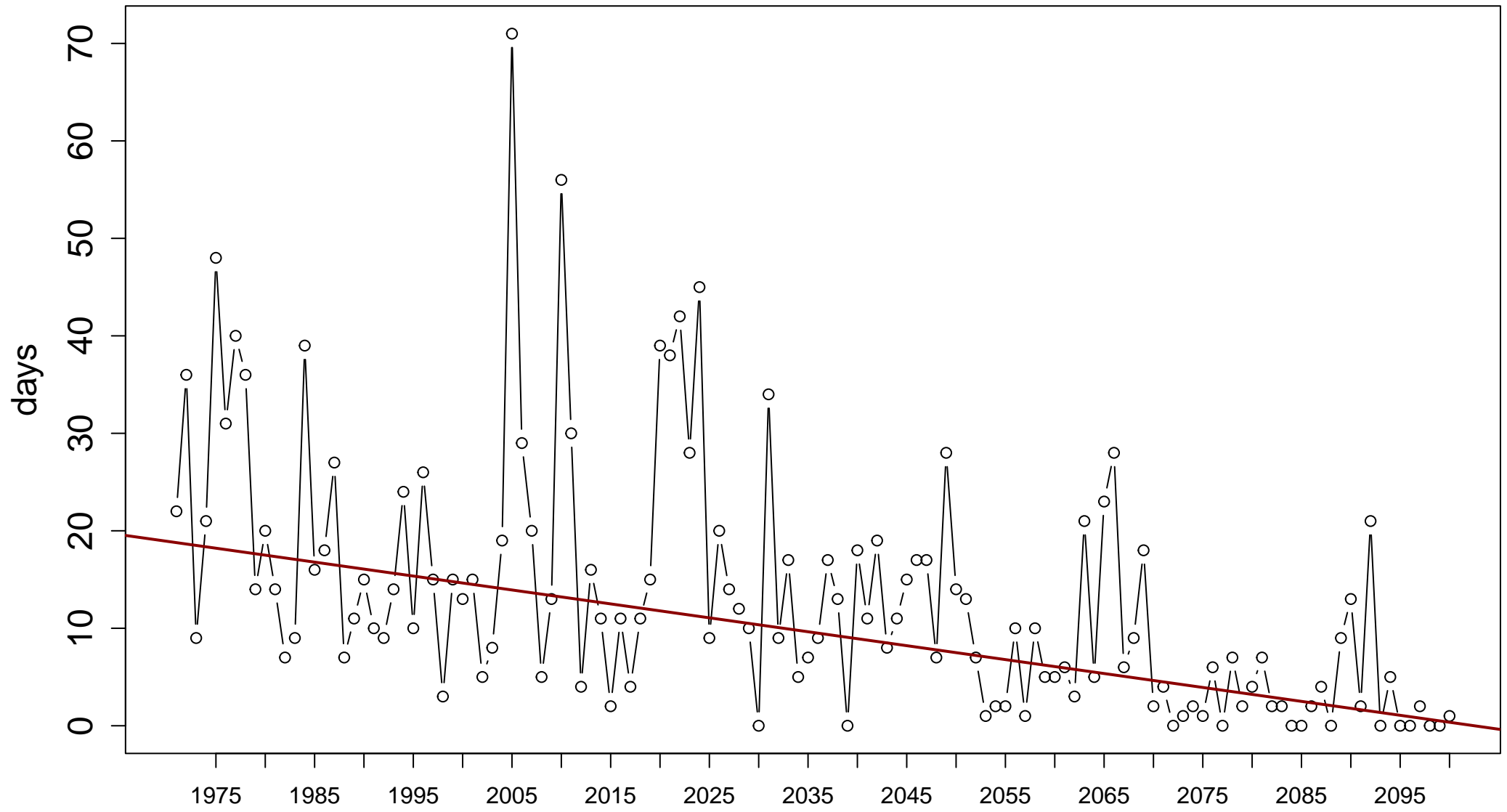


Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.241



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

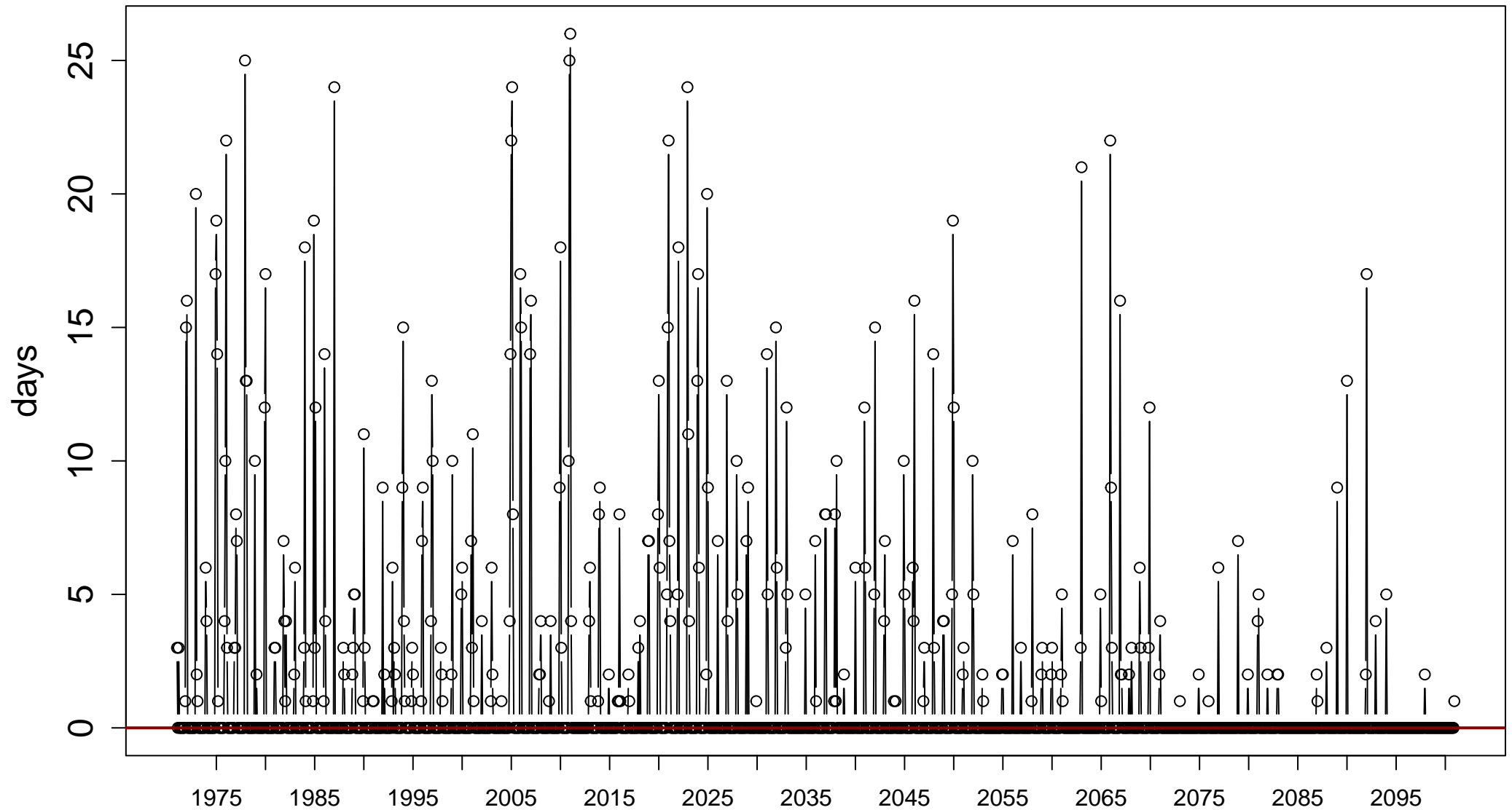
Index: id. Annual number of days when TX < 0 degrees\_C



Sen's slope =  $-0.143$  lower bound =  $-0.179$ , upper bound =  $-0.111$ , p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

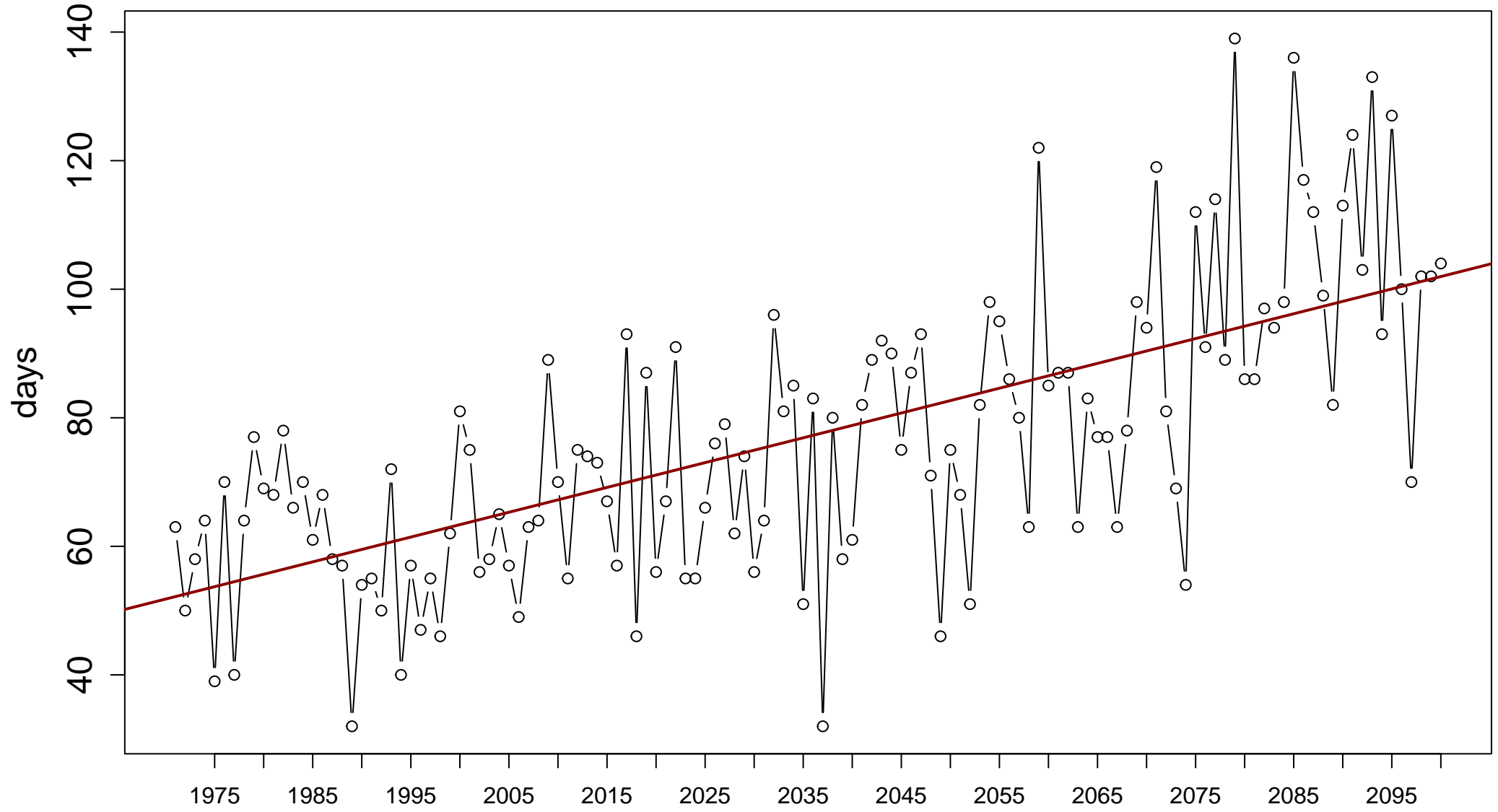
Index: id. Monthly number of days when TX < 0 degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

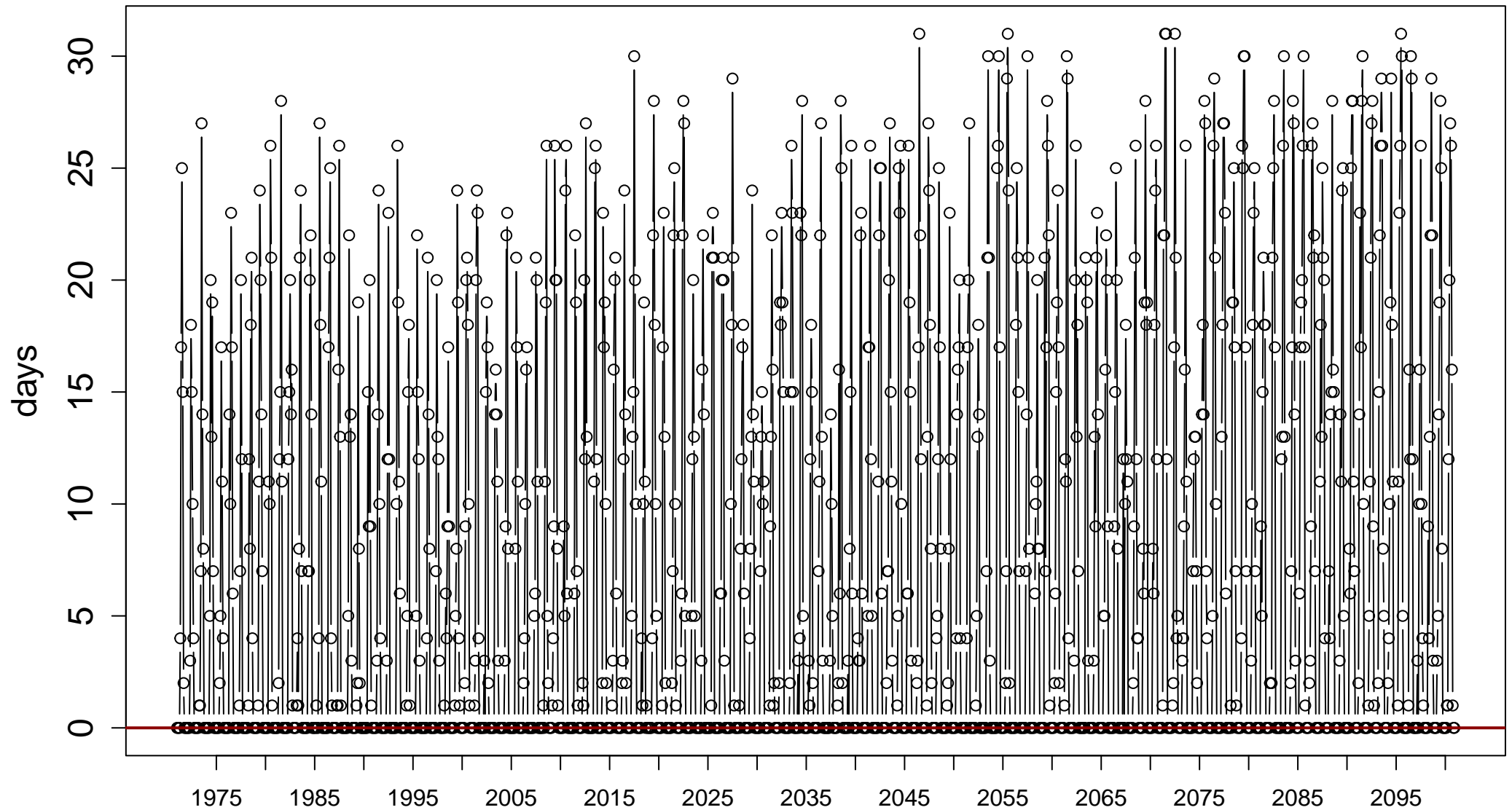
Index: su. Annual number of days when TX > 25 degrees\_C



Sen's slope = 0.386 lower bound = 0.308, upper bound = 0.462, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

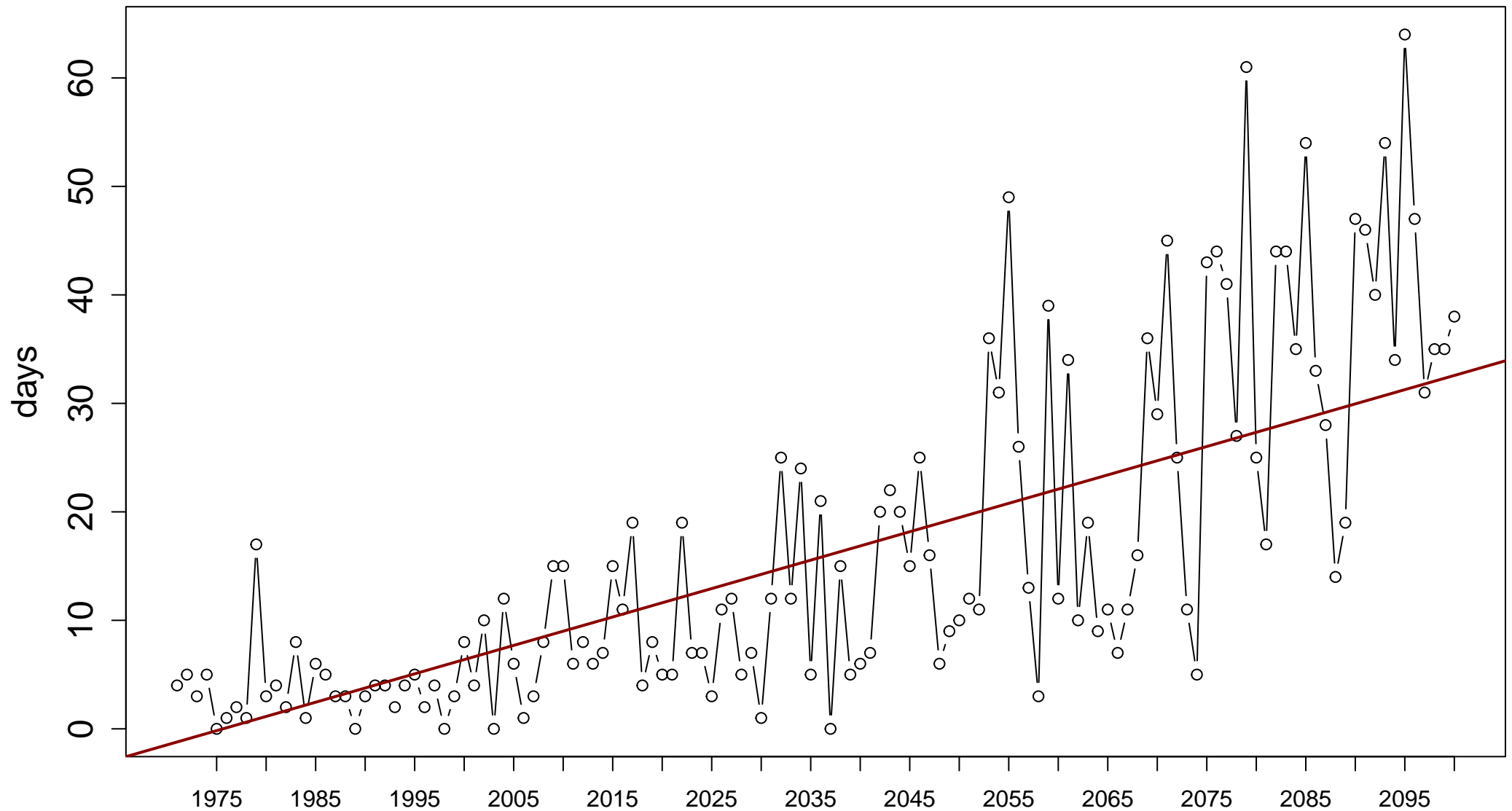
Index: su. Monthly number of days when TX > 25 degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

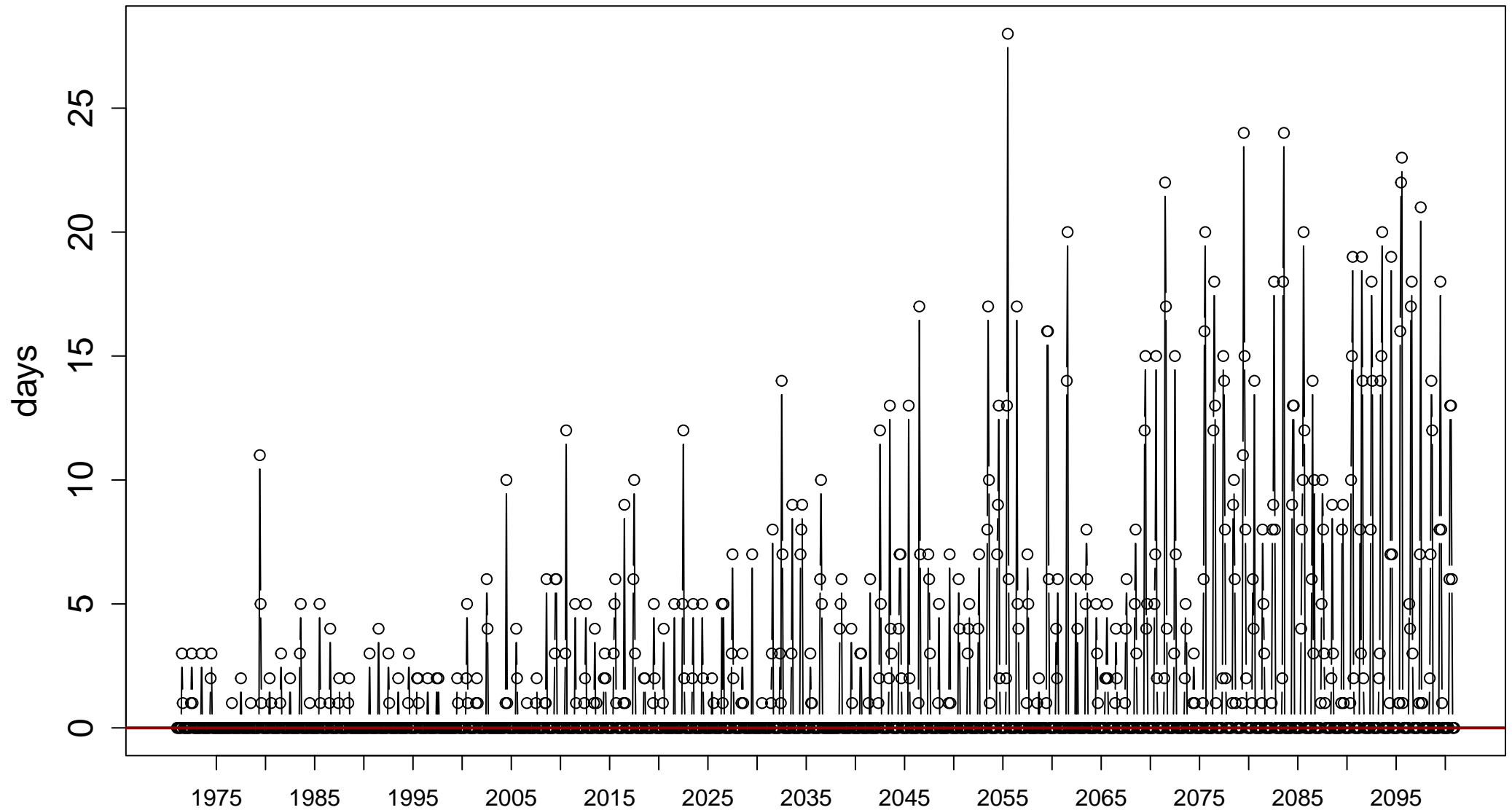
Index: tr. Annual number of days when TN > 20 degrees\_C



Sen's slope = 0.262 lower bound = 0.208, upper bound = 0.317, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

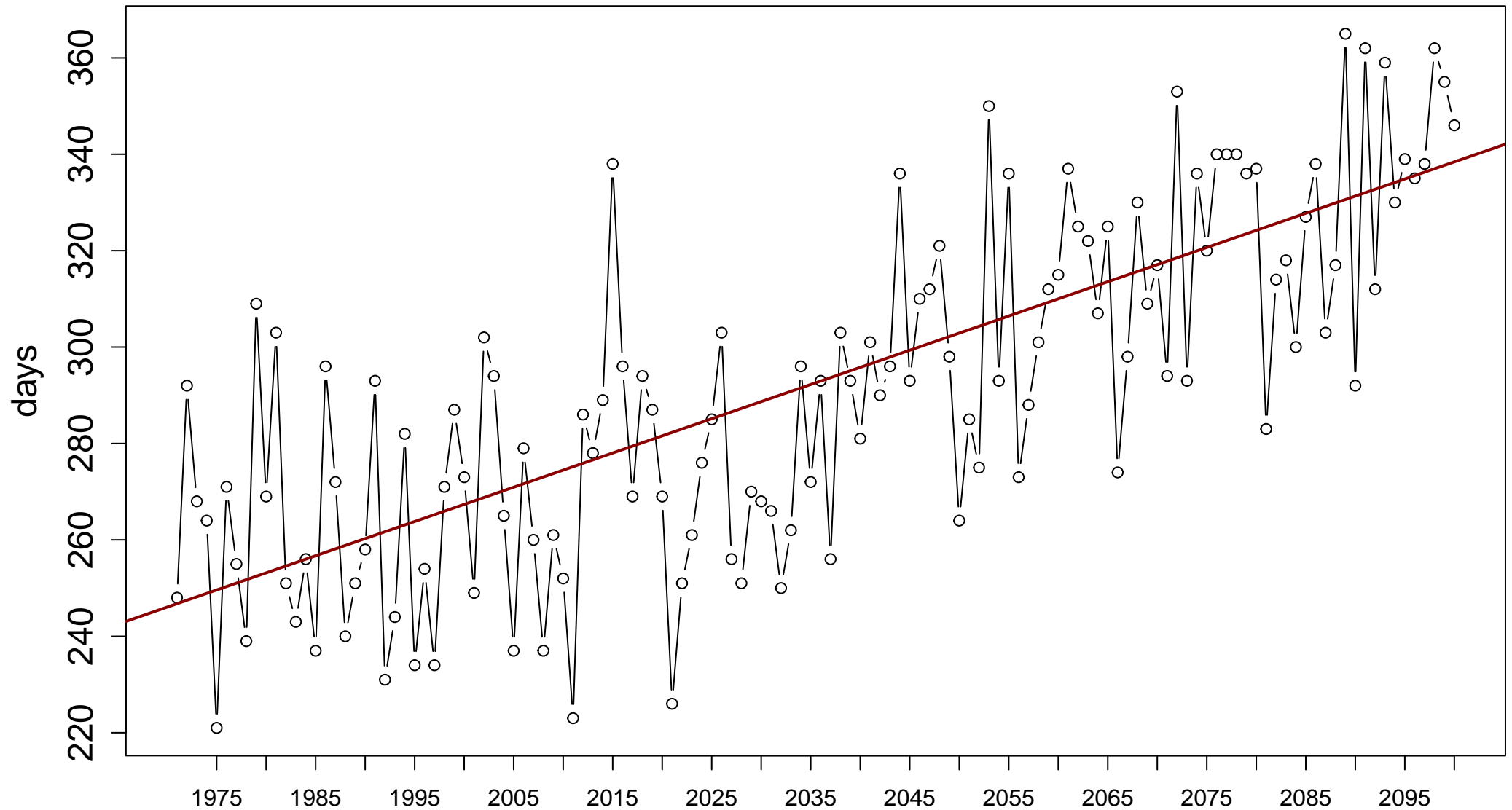
Index: tr. Monthly number of days when TN > 20 degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

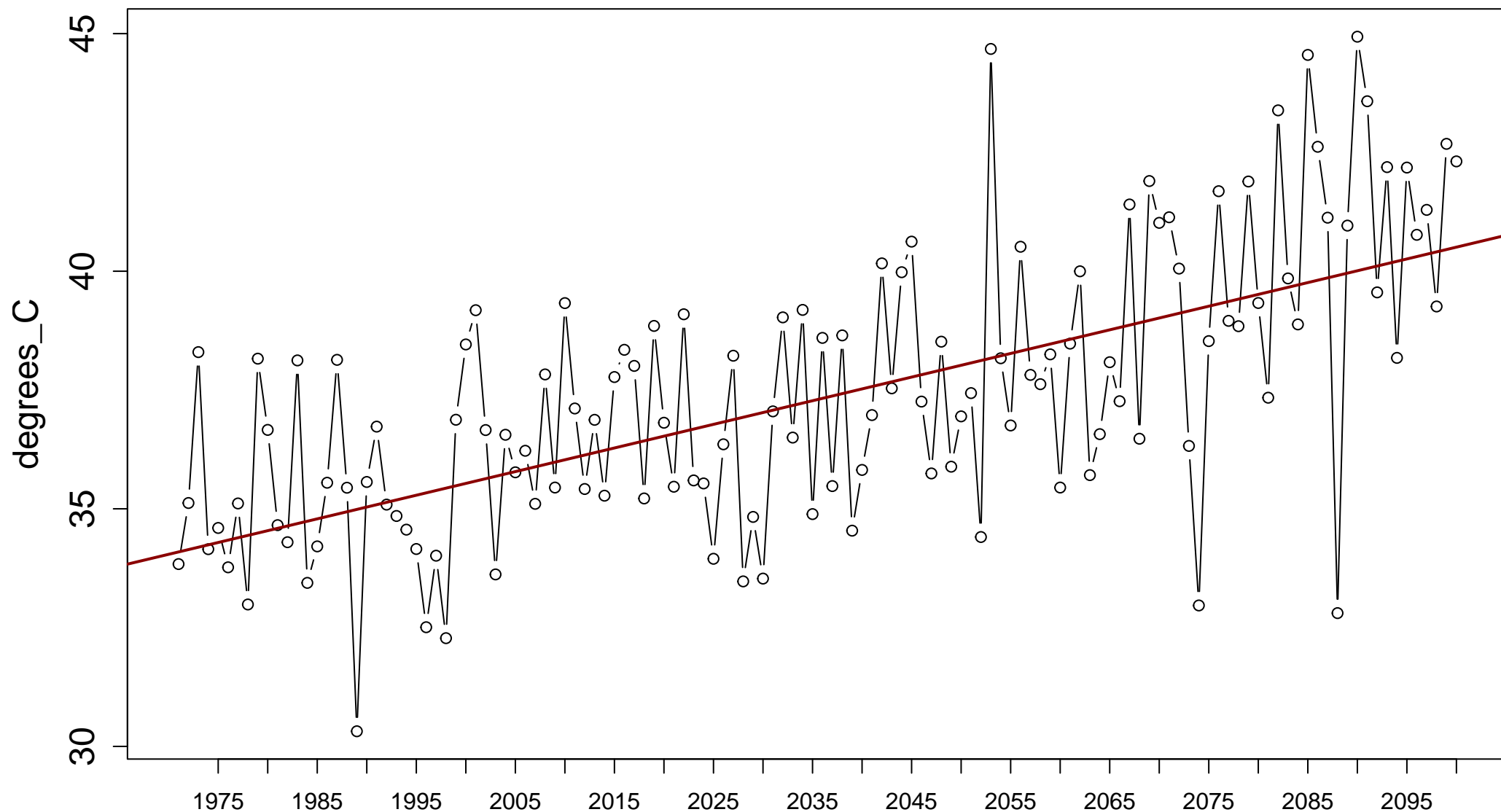
Index: gsl. Annual number of days between the first occurrence of 6 consecutive days with TM > 5 degrees\_C and the first occurrence of 6 consecutive days with TM < 5 degrees\_C



Sen's slope = 0.711 lower bound = 0.602, upper bound = 0.829, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

Index: txx. Annual warmest daily TX

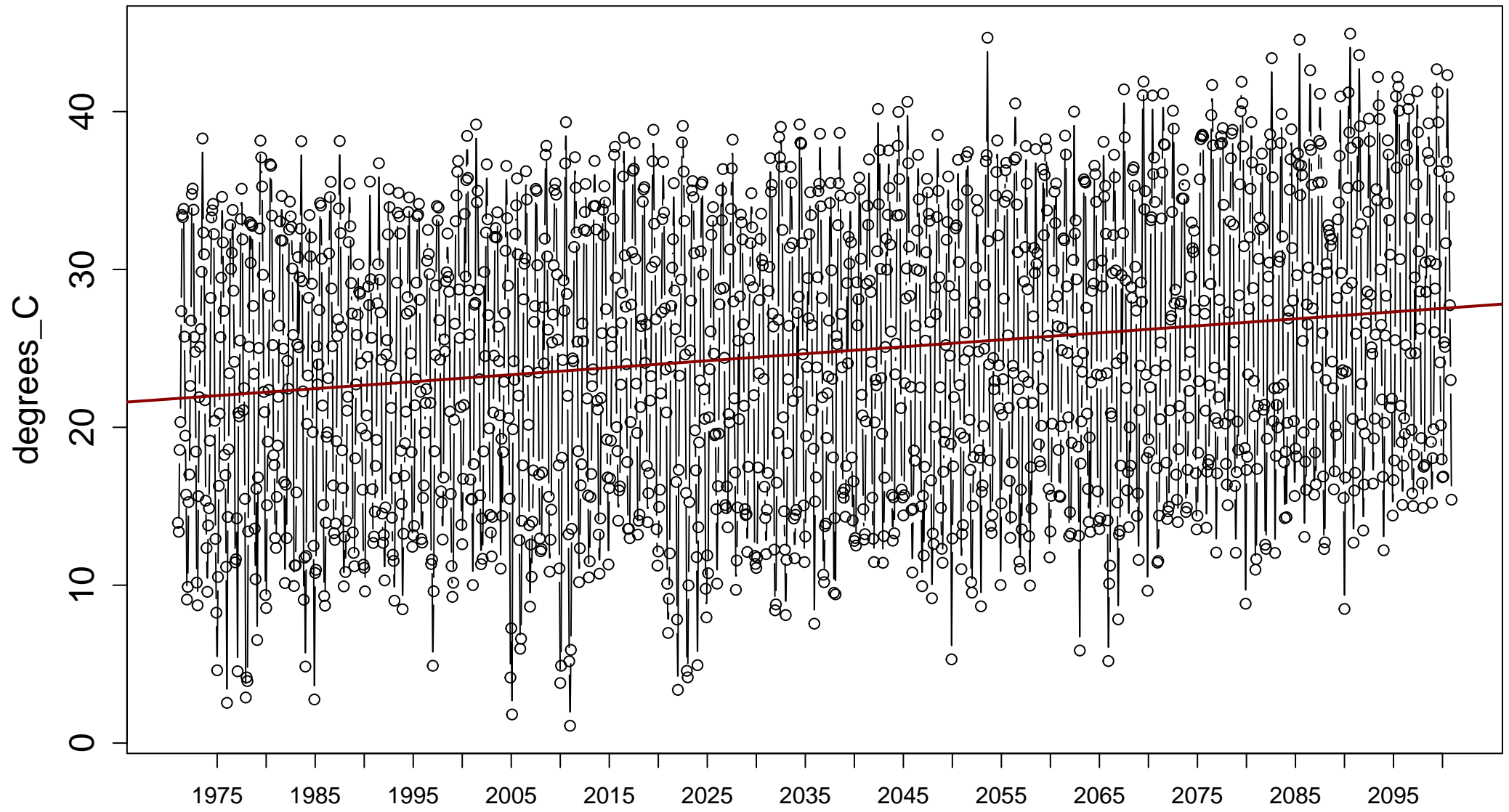


Sen's slope = 0.05 lower bound = 0.04, upper bound = 0.06, p-value = 0



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

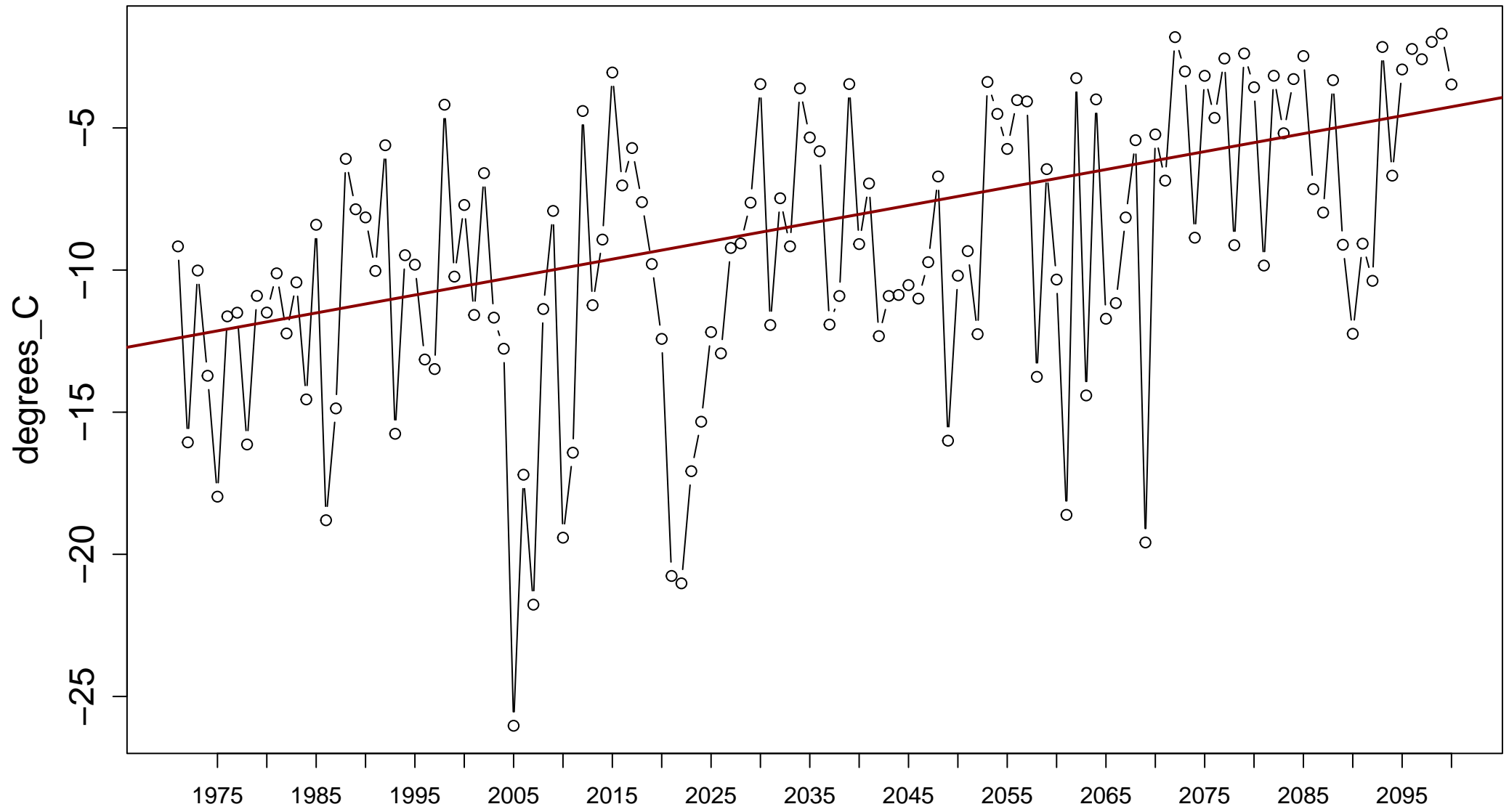
Index: txx. Monthly warmest daily TX



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

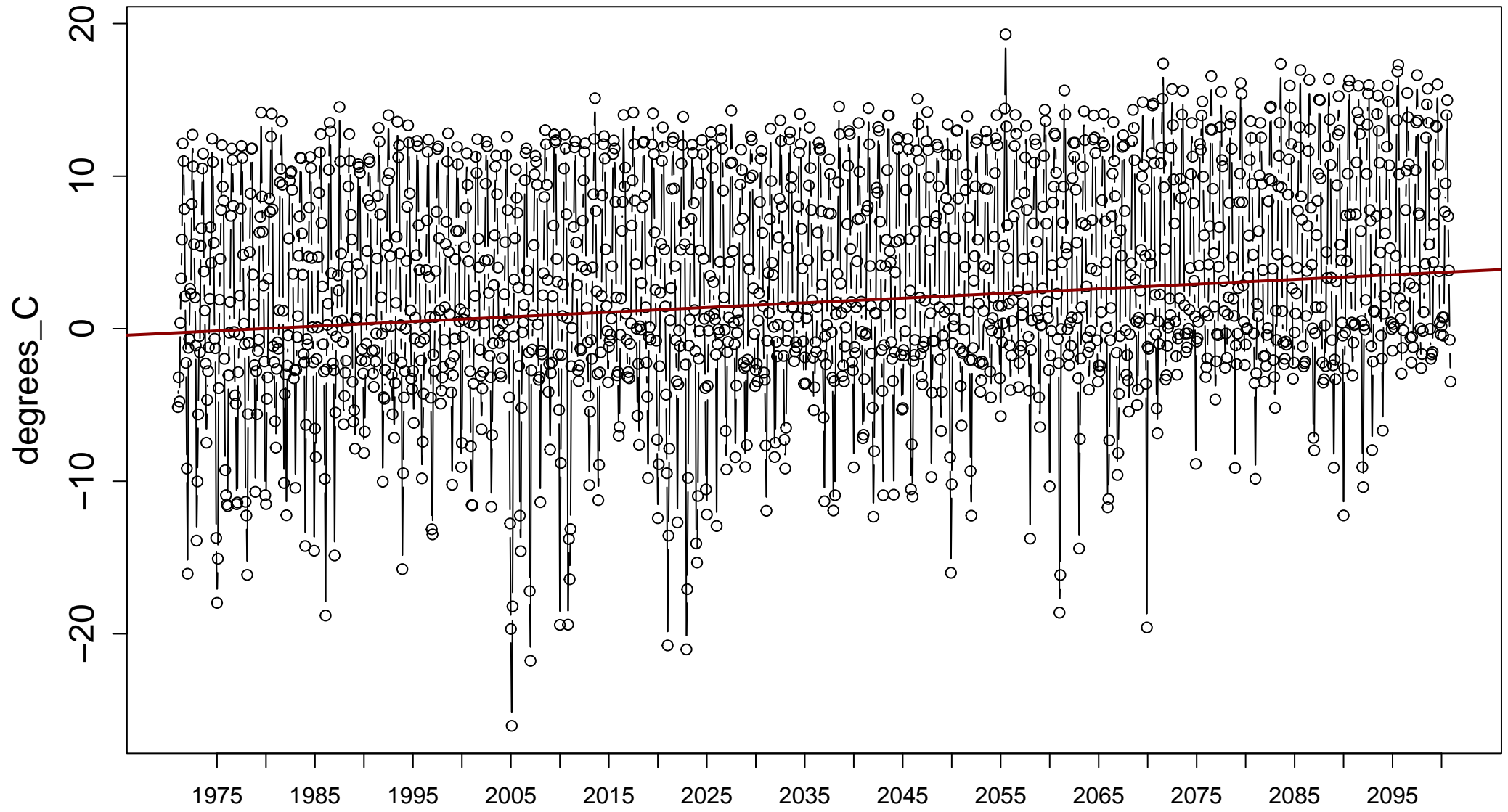
Index: tnn. Annual coldest daily TN



Sen's slope = 0.063 lower bound = 0.046, upper bound = 0.081, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

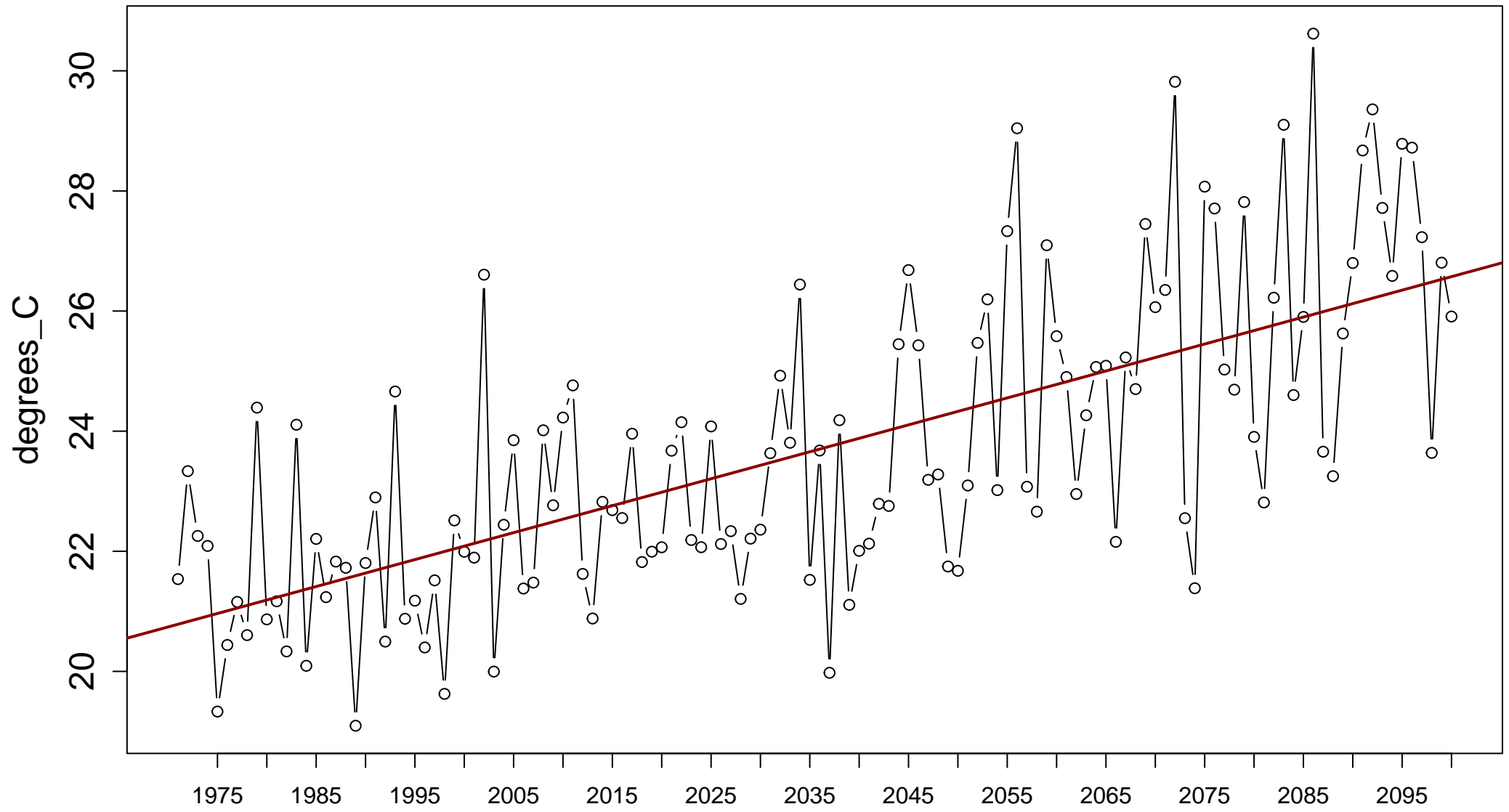
Index: tnn. Monthly coldest daily TN



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

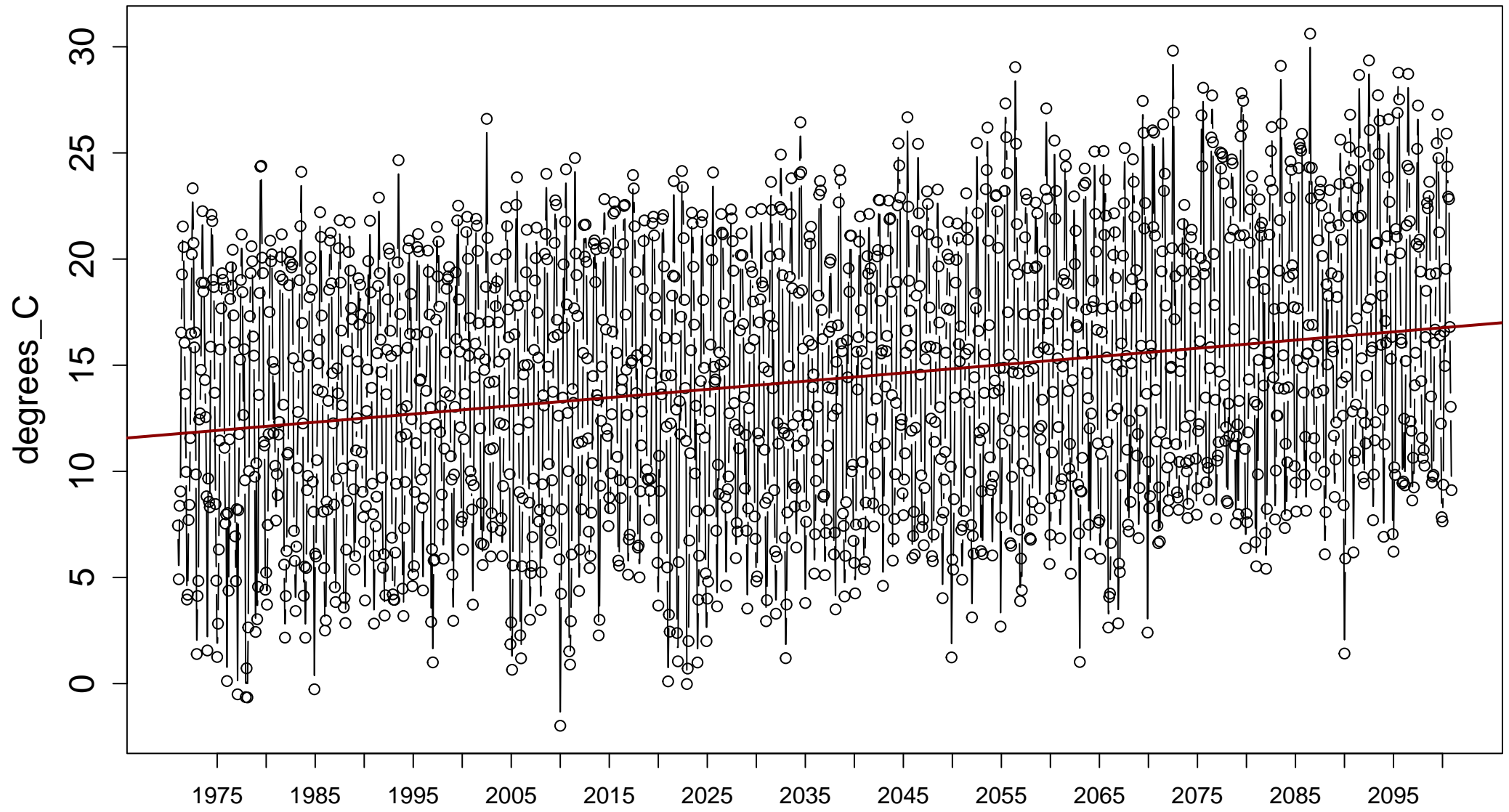
Index: tnx. Annual warmest daily TN



Sen's slope = 0.045 lower bound = 0.036, upper bound = 0.053, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

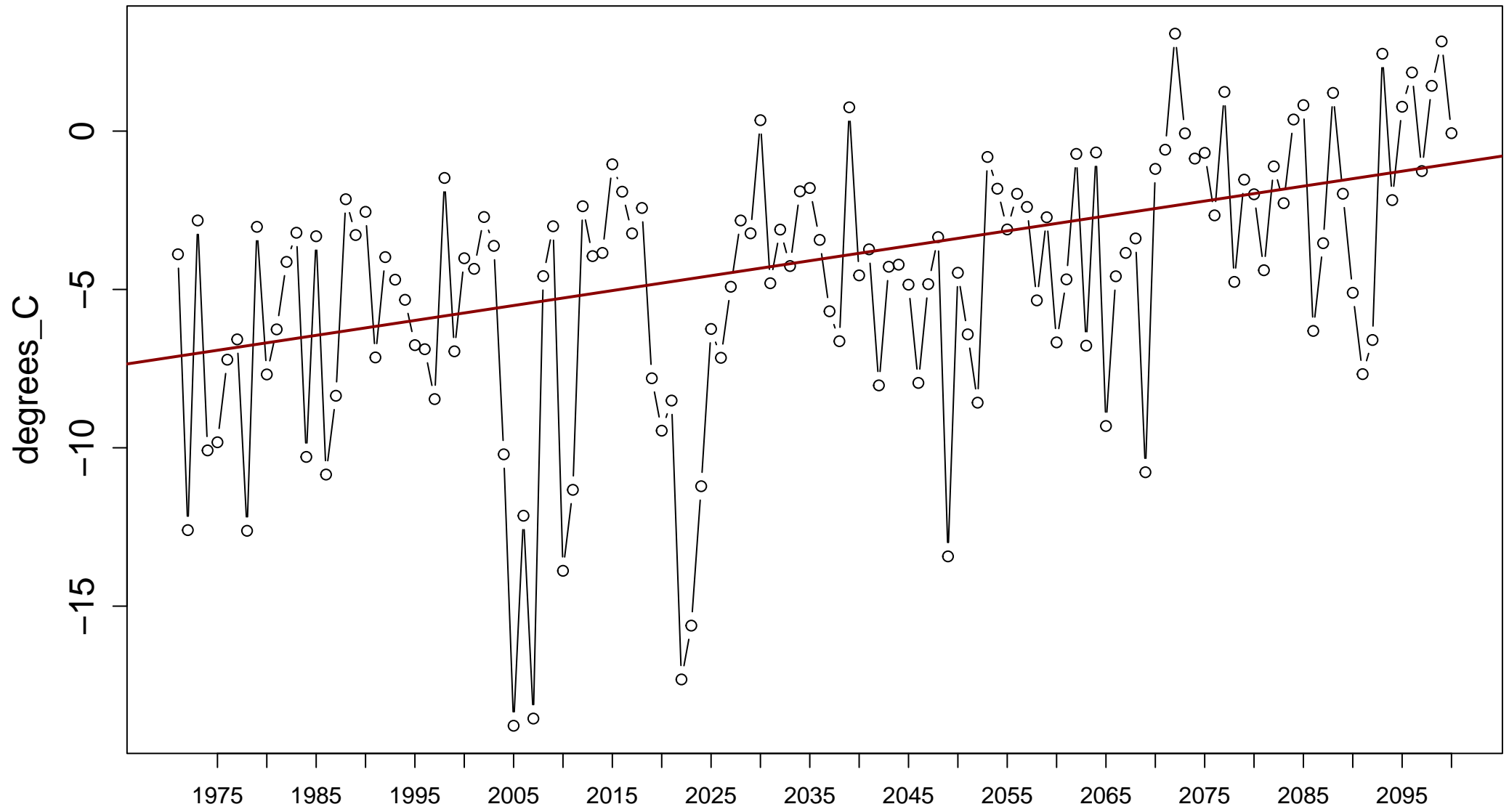
Index: tn. Monthly warmest daily TN



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

Index: txn. Annual coldest daily TX

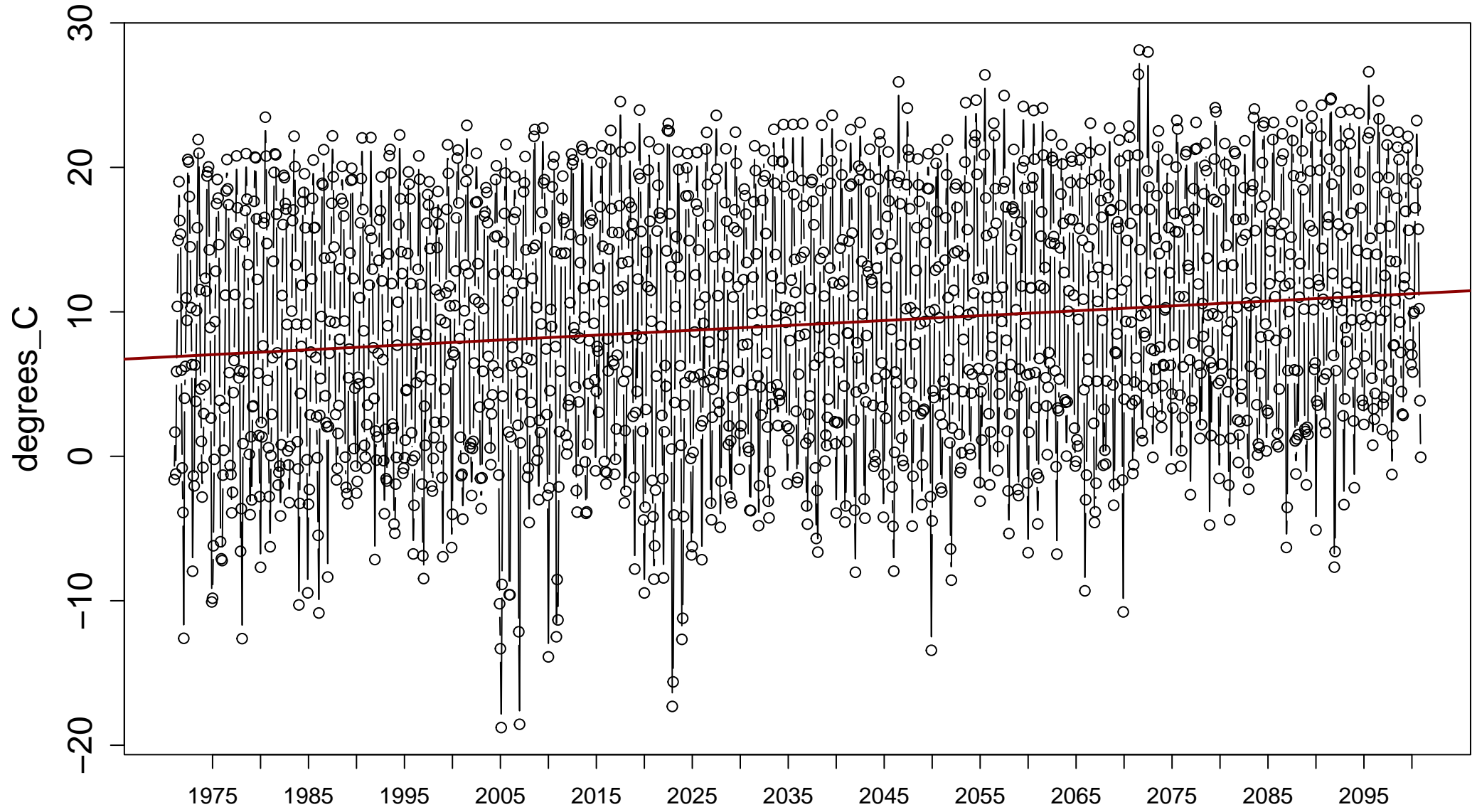


Sen's slope = 0.047 lower bound = 0.032, upper bound = 0.064, p-value = 0



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

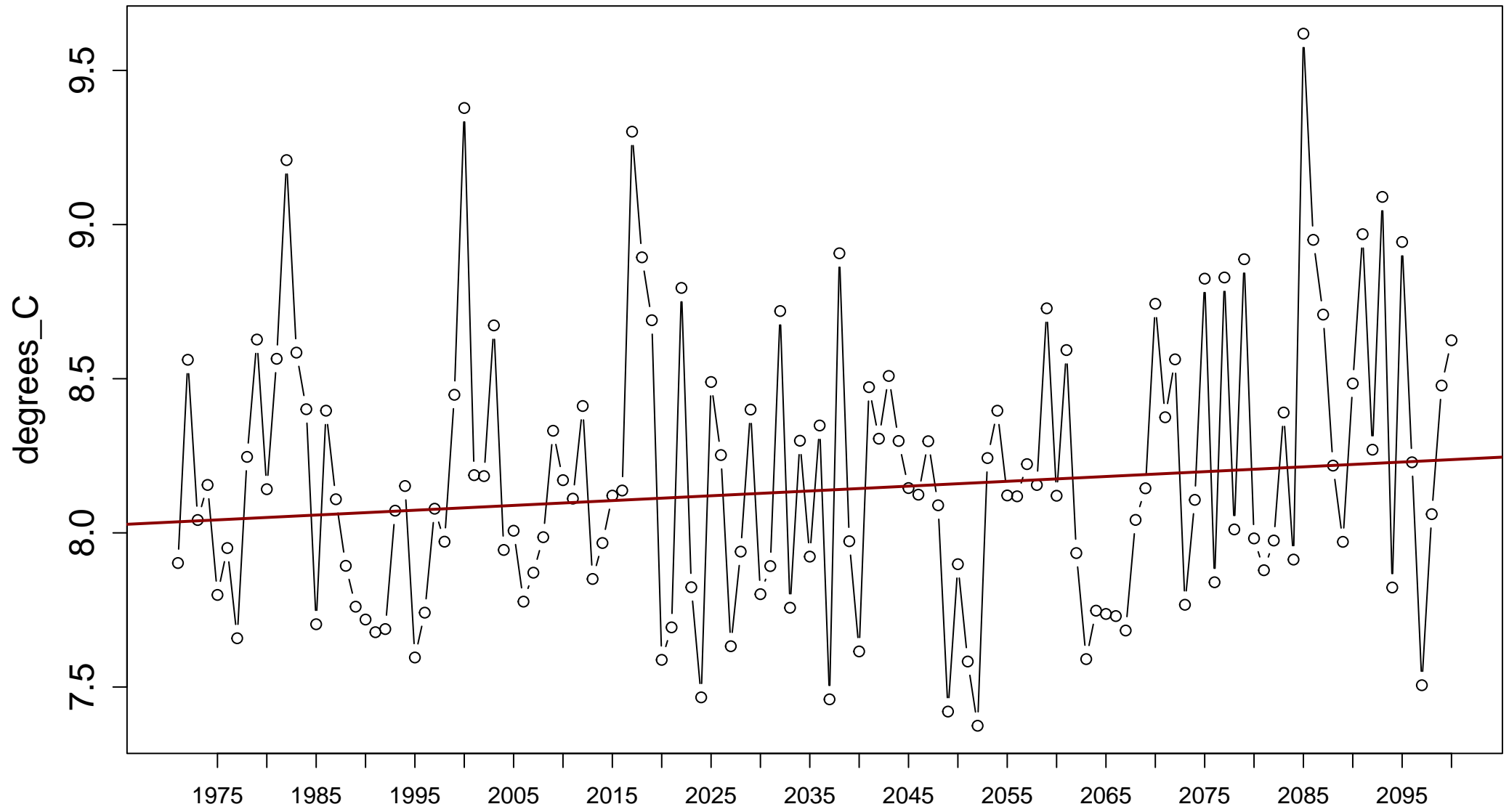
Index: txn. Monthly coldest daily TX



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

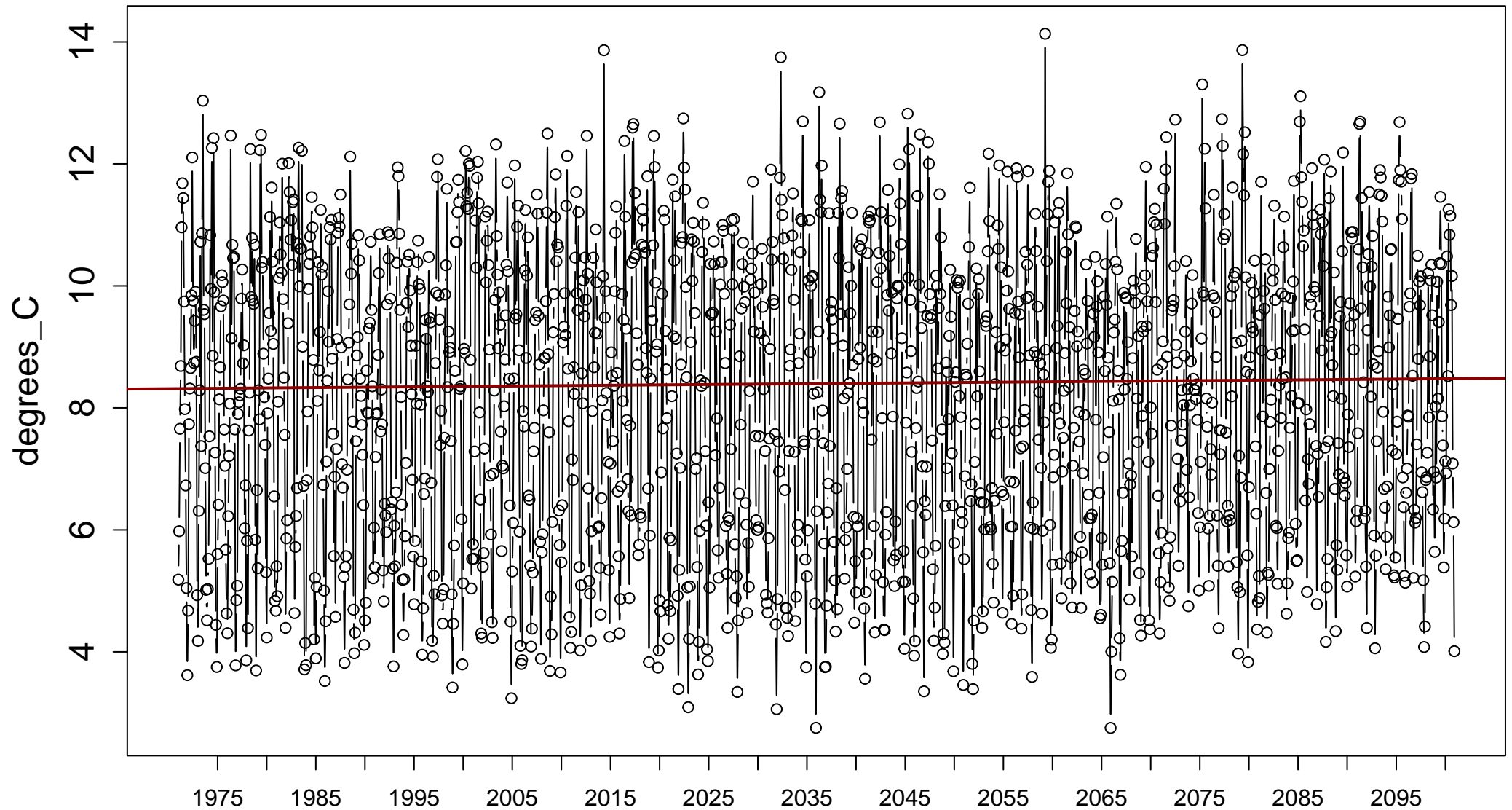


Sen's slope = 0.002 lower bound = -0.001, upper bound = 0.003, p-value = 0.145



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

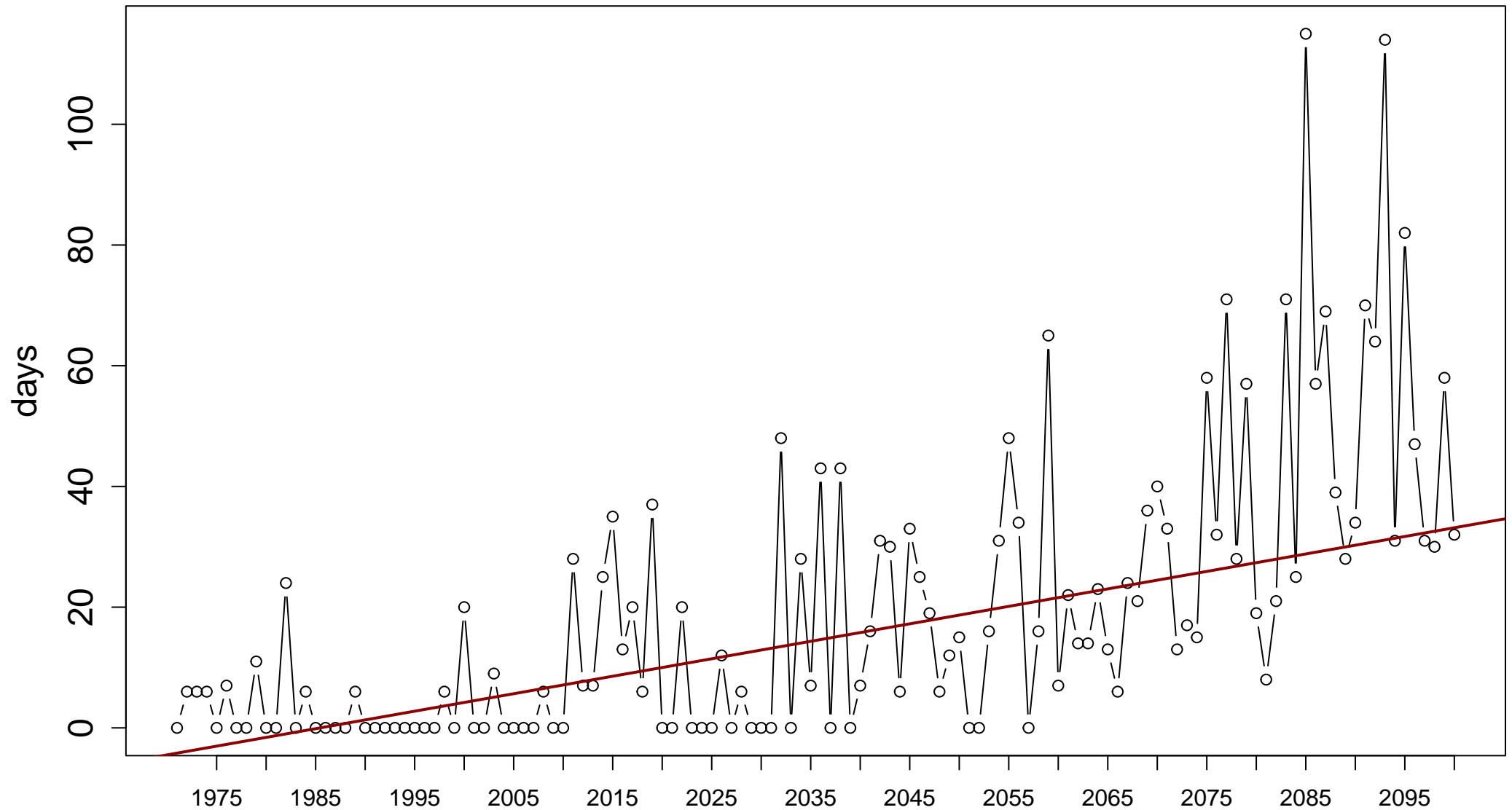
Index: dtr. Mean monthly difference between daily TX and daily TN



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.456

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

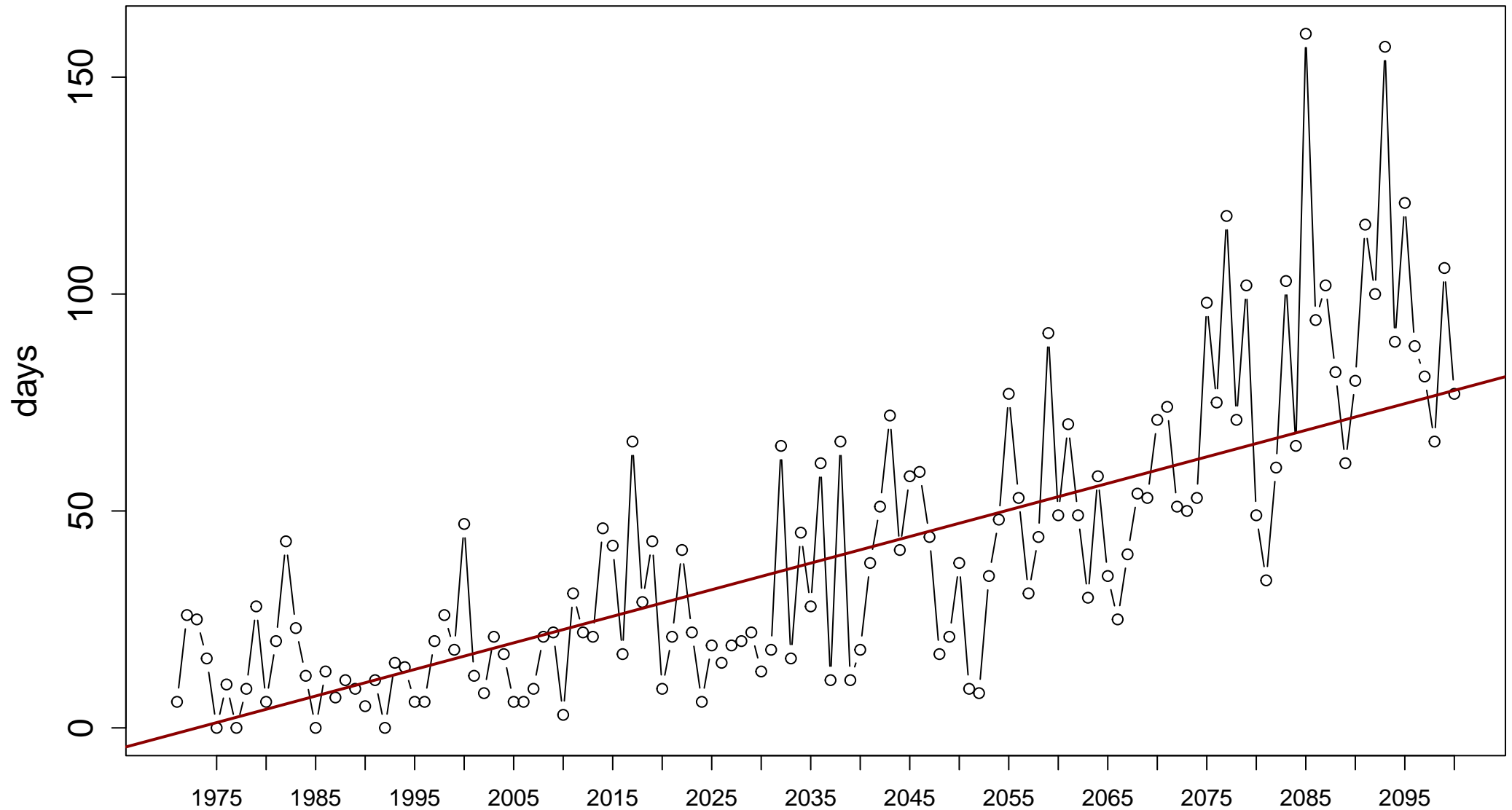
Index: wsdI. Annual number of days contributing to events where 6 or more consecutive days  
experience TX > 90th percentile



Sen's slope = 0.289 lower bound = 0.224, upper bound = 0.357, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

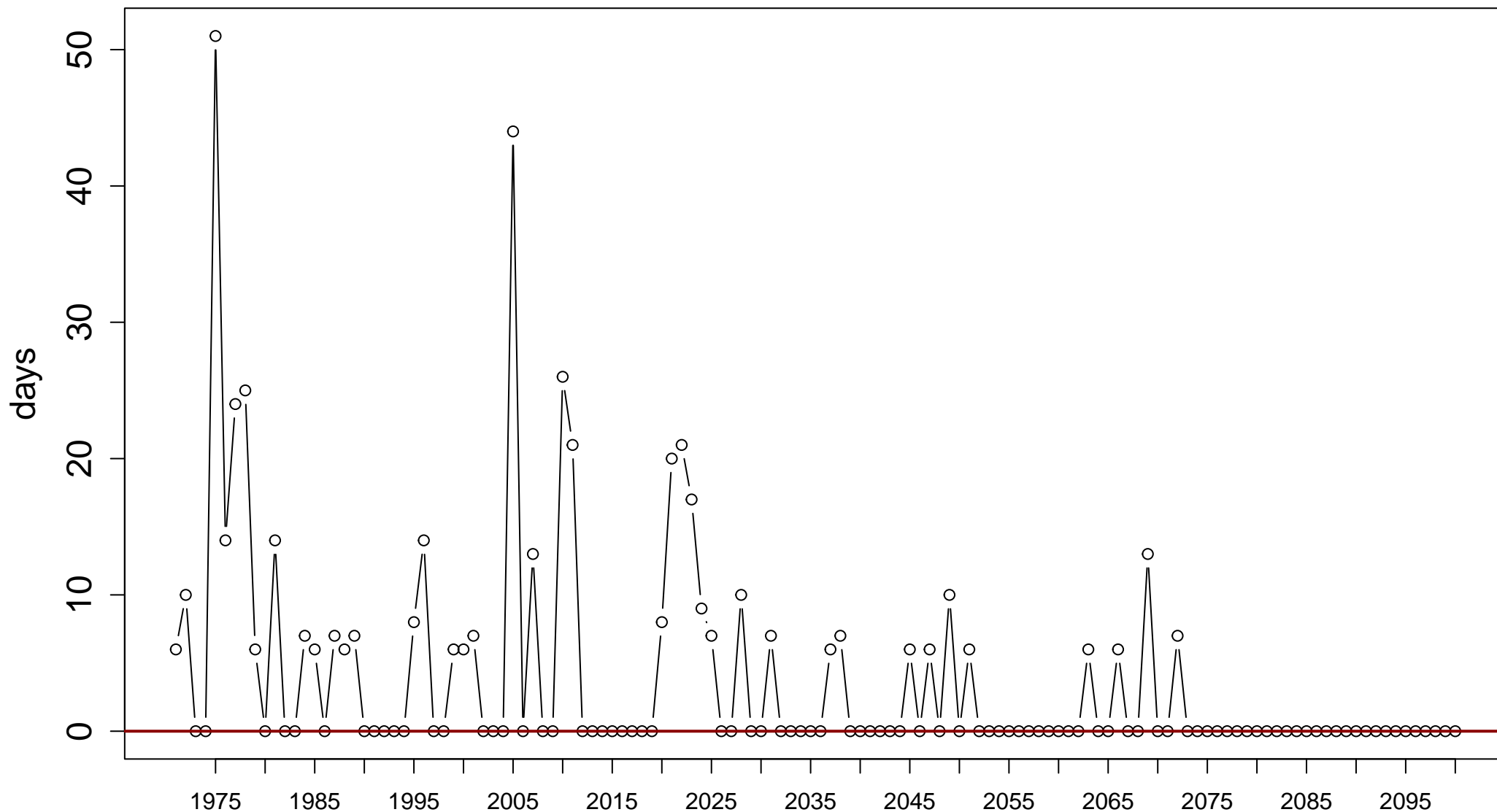
Index: wsd3. Annual number of days with at least 3 consecutive days when TX > 90th percentile



Sen's slope = 0.613 lower bound = 0.519, upper bound = 0.716, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

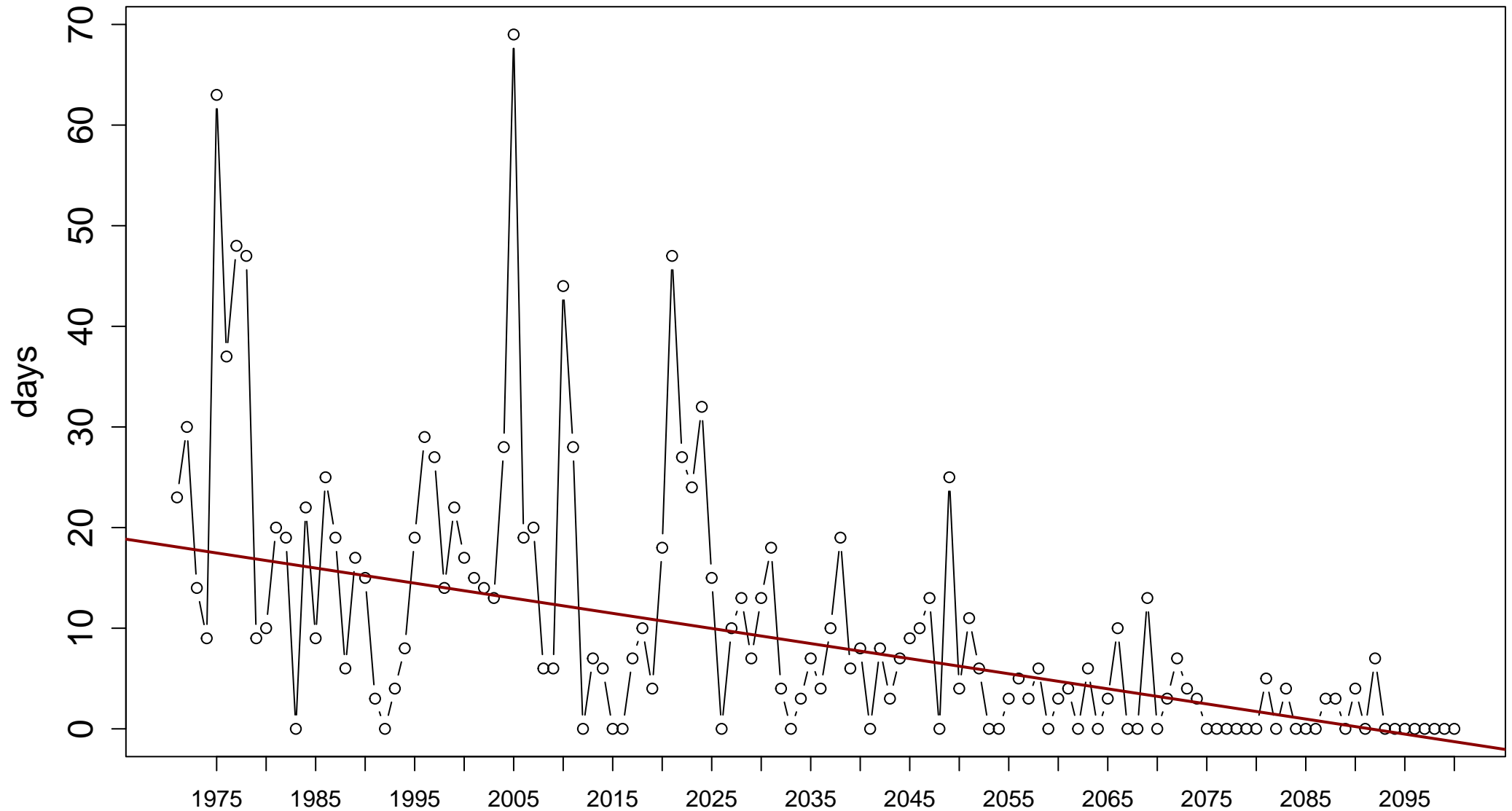
Index: csdi. Annual number of days contributing to events where 6 or more consecutive days  
experience TN < 10th percentile



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

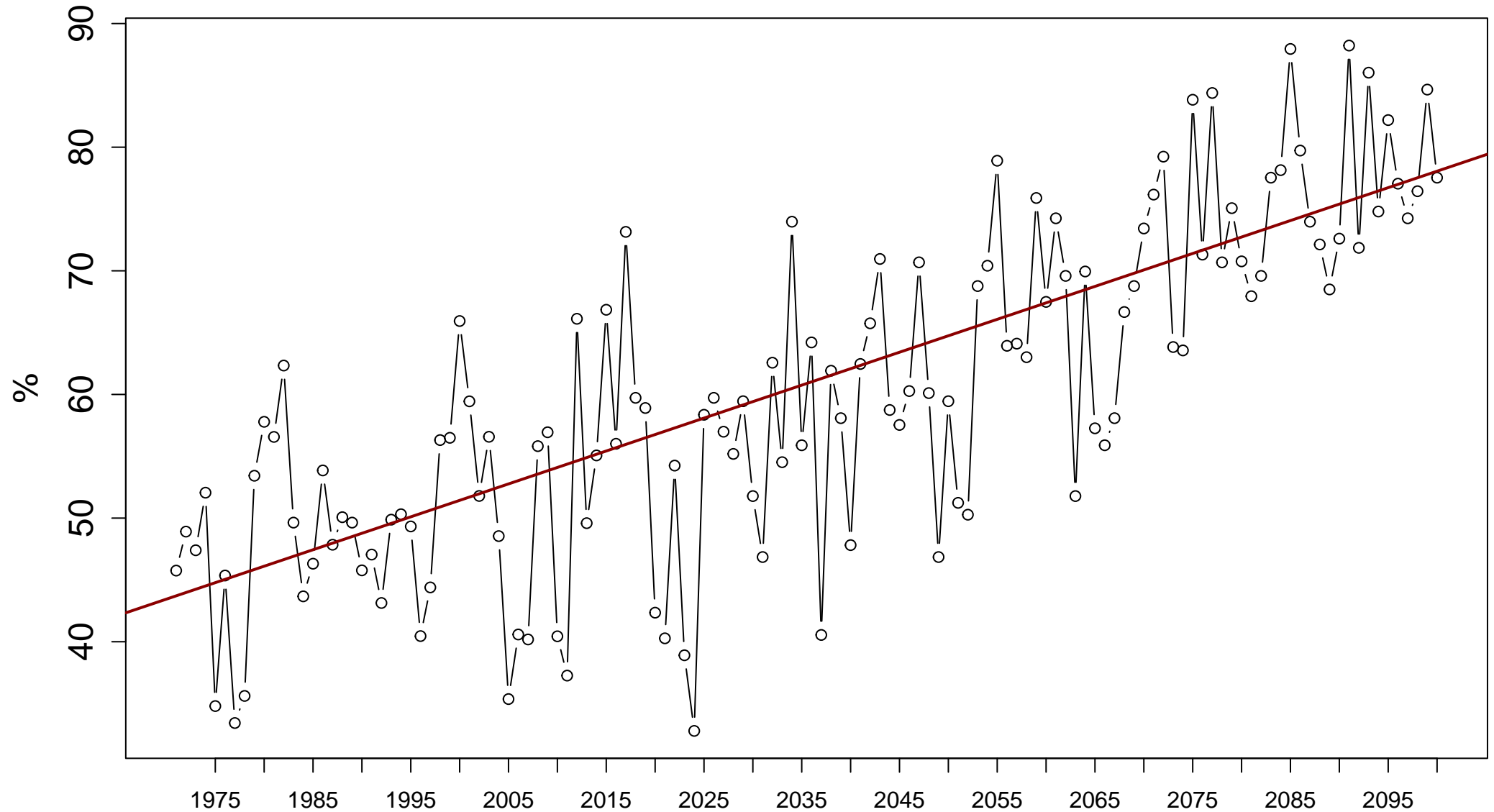
Index: csdi3. Annual number of days with at least 3 consecutive days when TN < 10th percentile



Sen's slope =  $-0.15$  lower bound =  $-0.188$ , upper bound =  $-0.111$ , p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

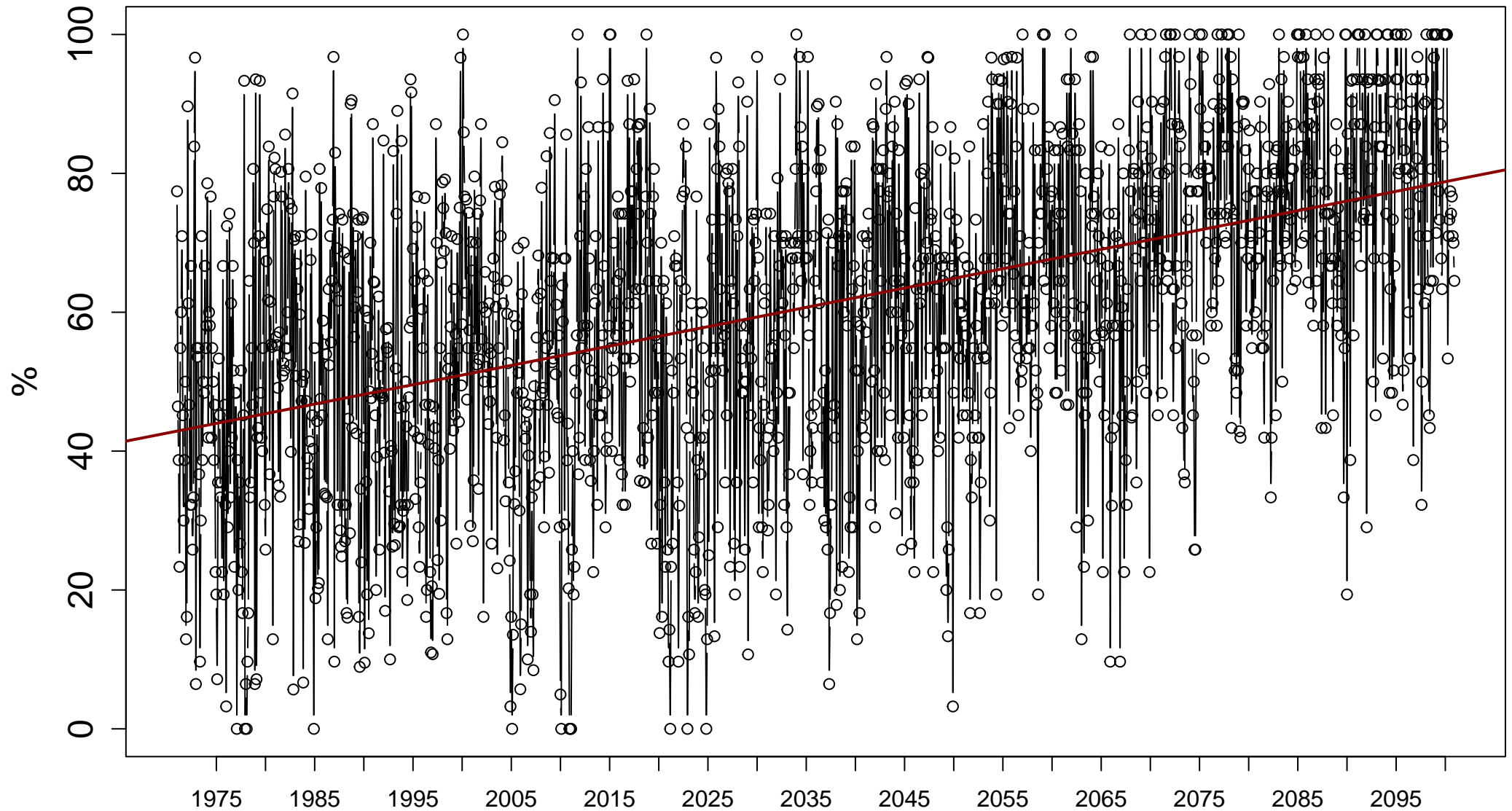
Index: txgt50p. Annual percentage of days when TX > 50th percentile



Sen's slope = 0.266 lower bound = 0.231, upper bound = 0.305, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

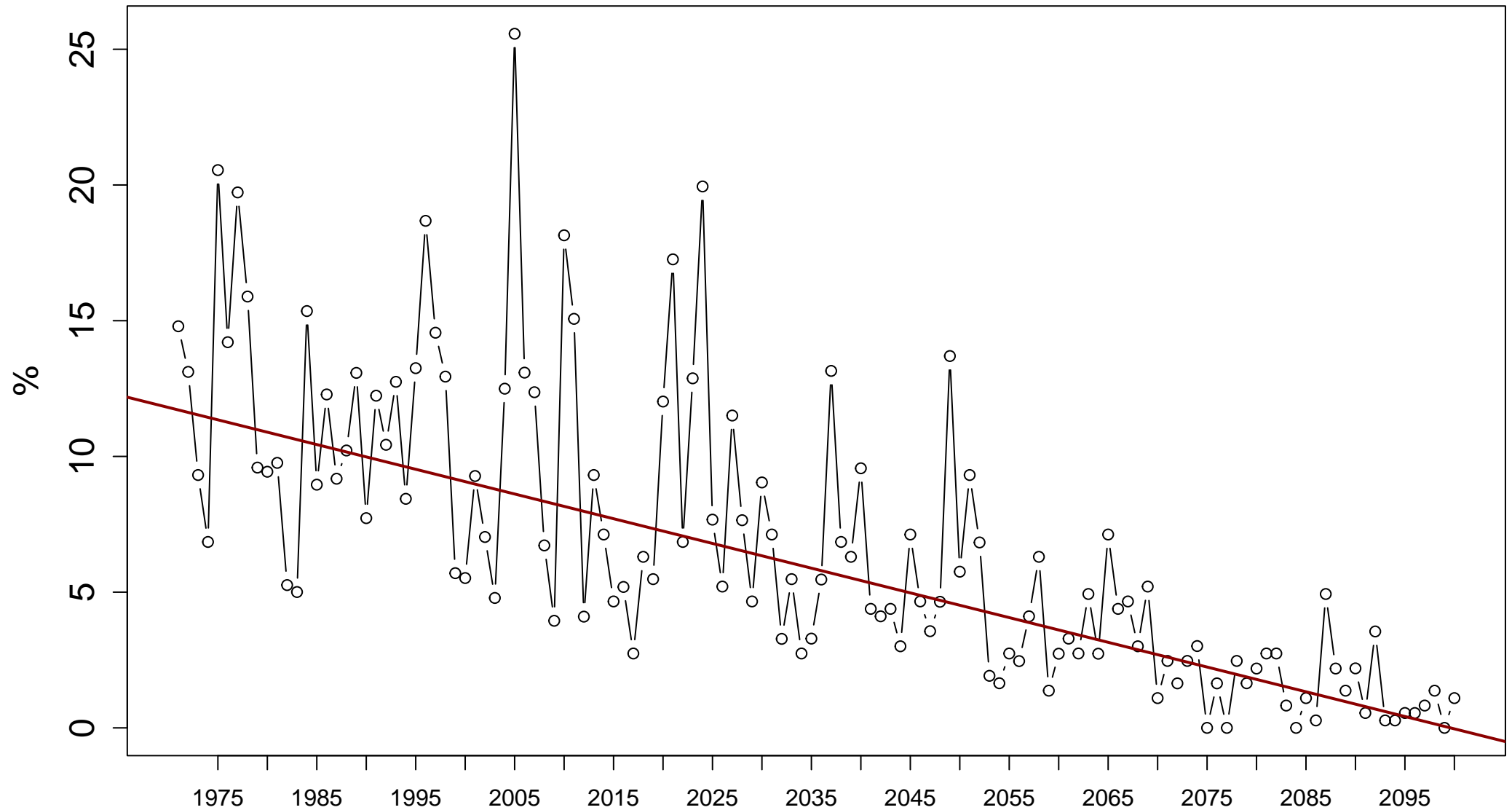
Index: txgt50p. Monthly percentage of days when TX > 50th percentile



Sen's slope = 0.023 lower bound = 0.021, upper bound = 0.026, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

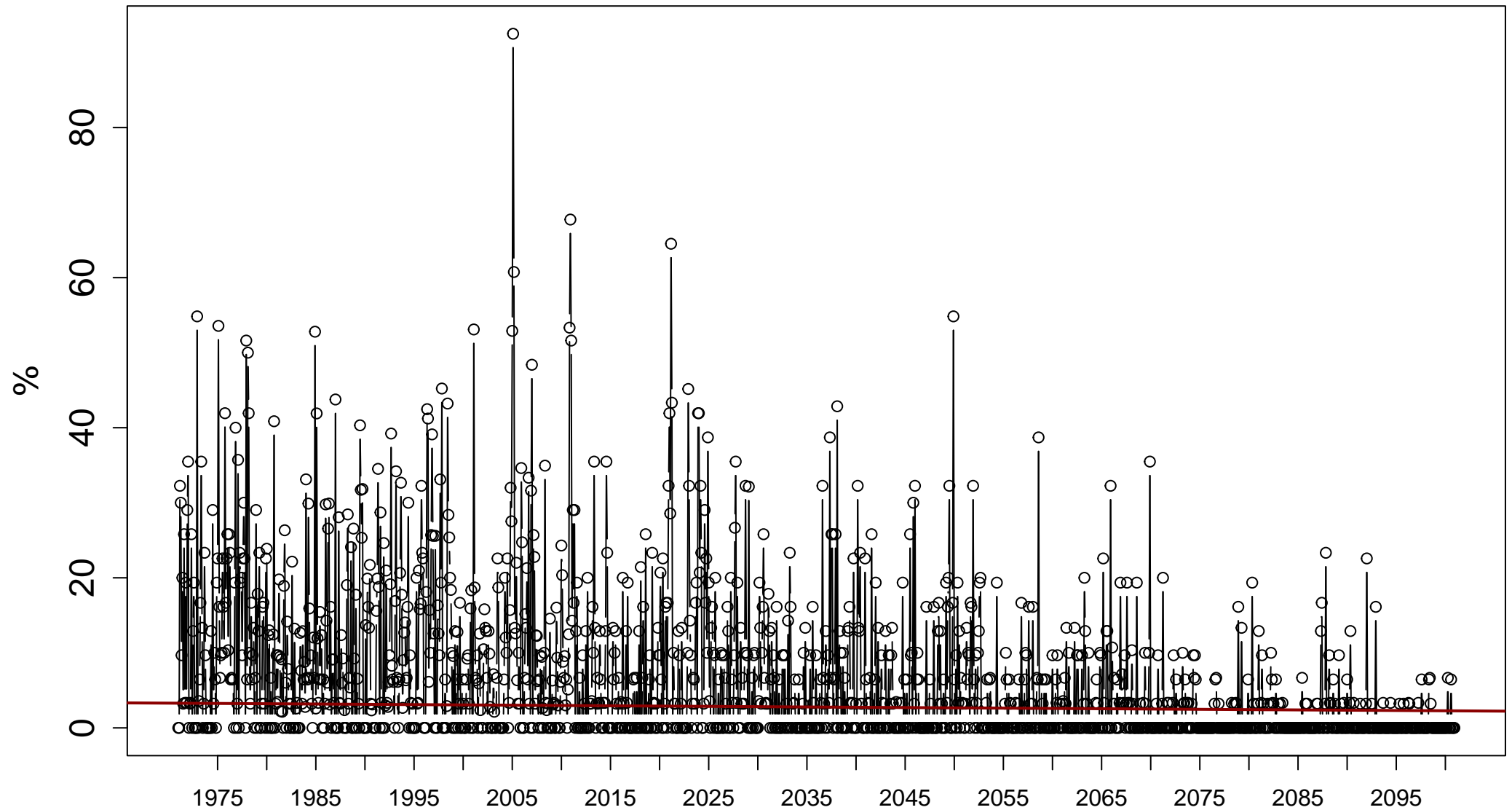


Sen's slope =  $-0.091$  lower bound =  $-0.107$ , upper bound =  $-0.077$ , p-value = 0



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

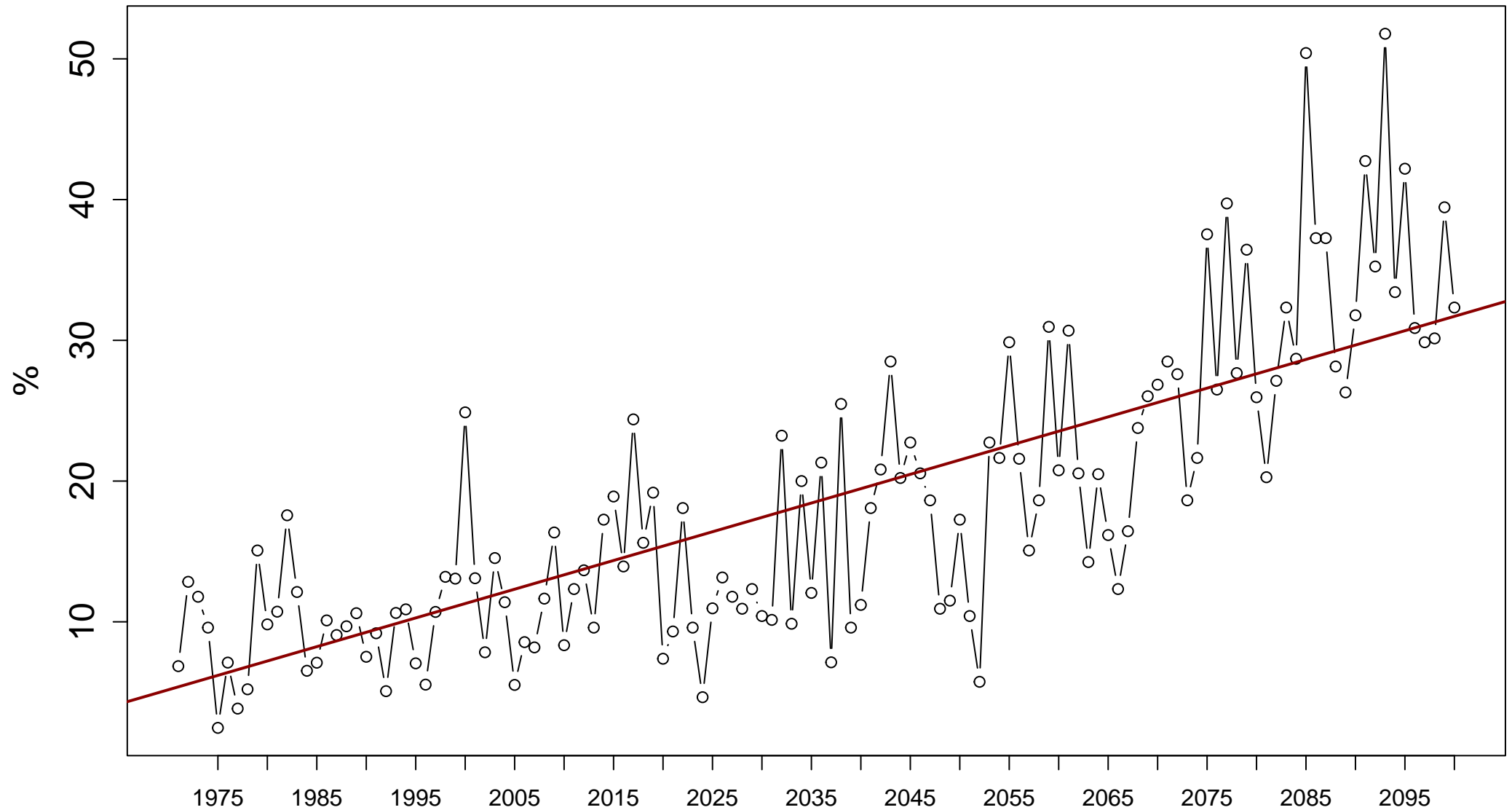
Index: tx10p. Monthly percentage of days when TX < 10th percentile



Sen's slope =  $-0.001$  lower bound =  $-0.003$ , upper bound =  $0$ , p-value =  $0$

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

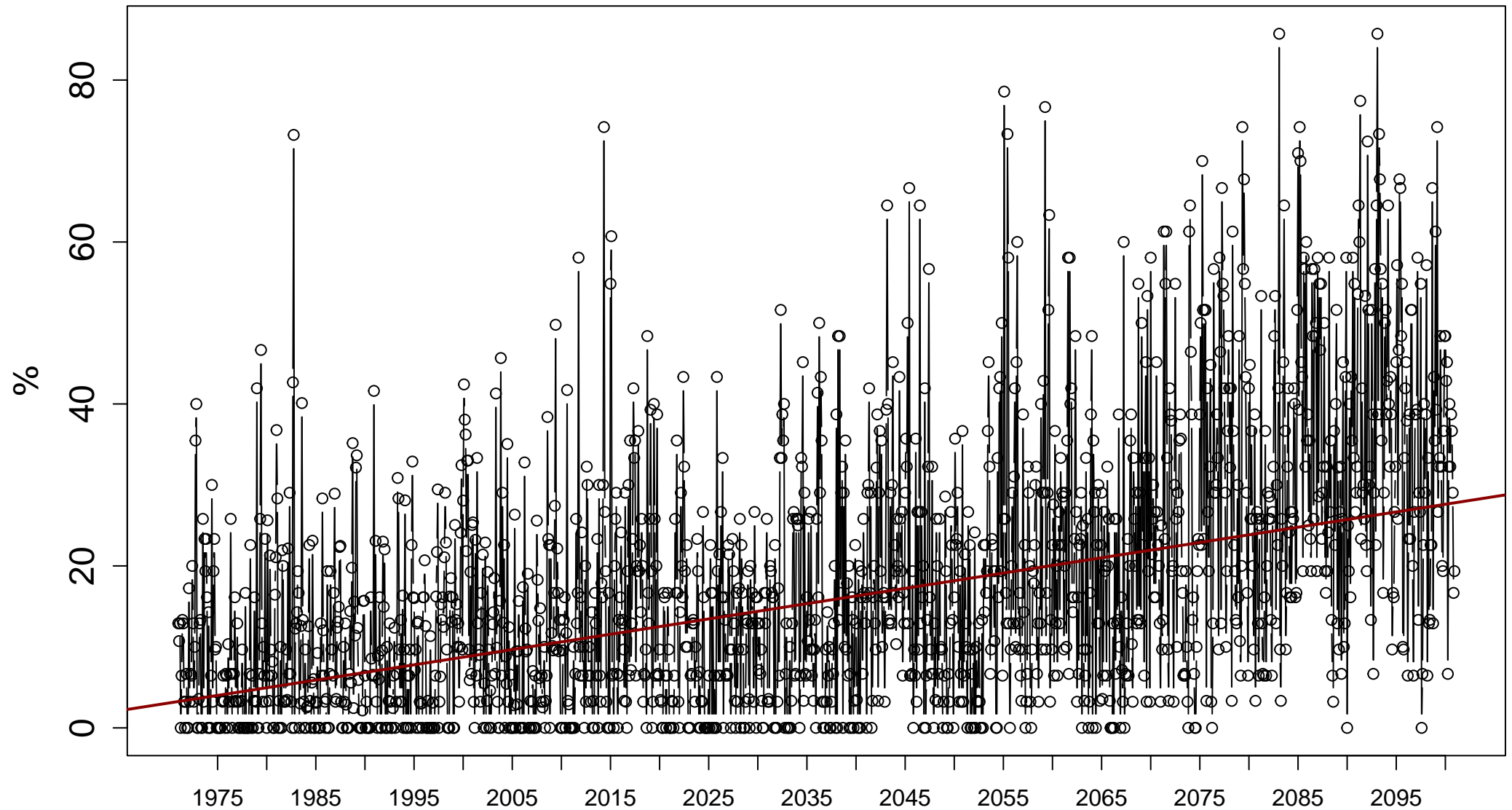
Index: tx90p. Annual percentage of days when TX > 90th percentile



Sen's slope = 0.204 lower bound = 0.177, upper bound = 0.234, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

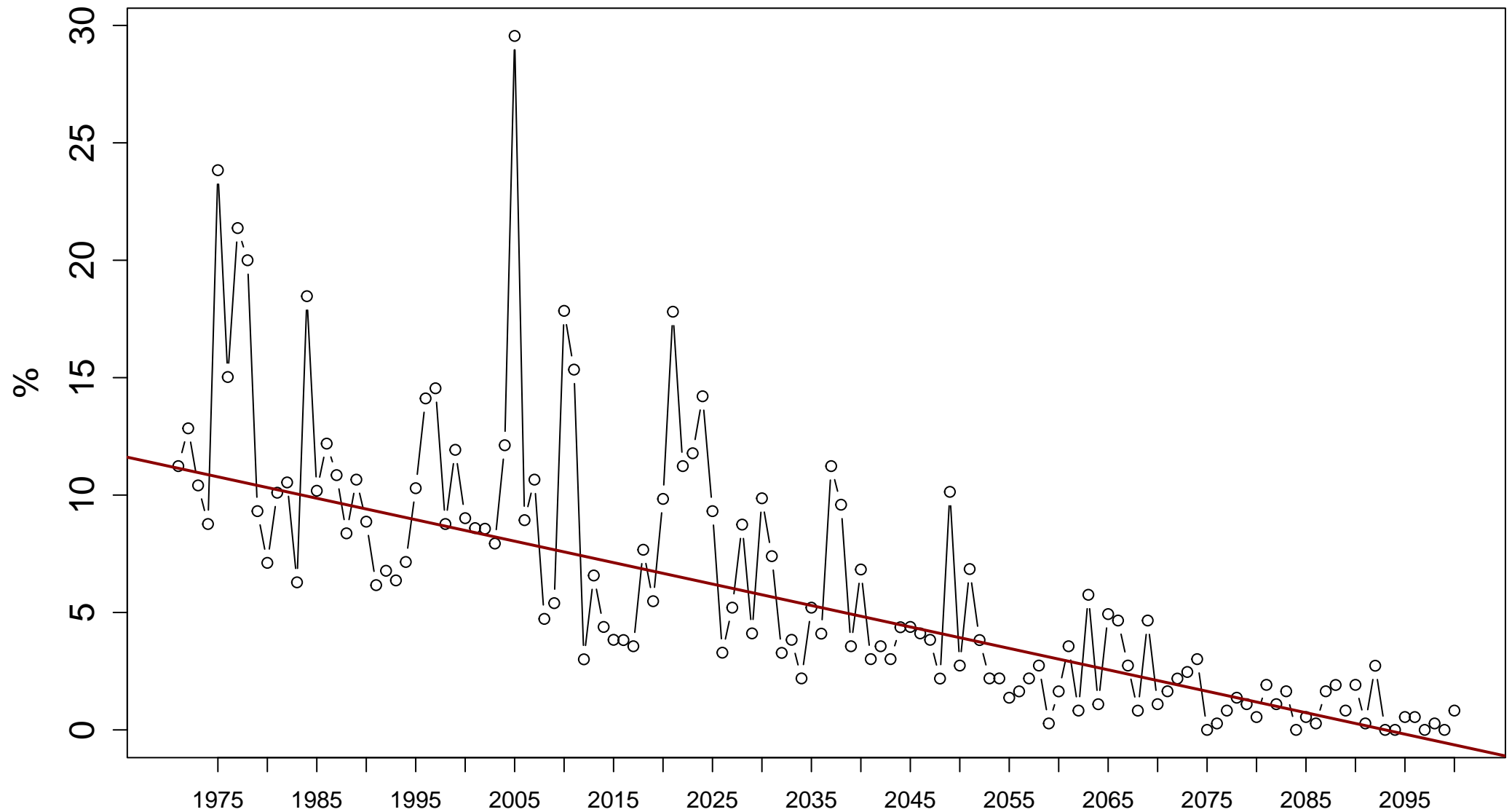
Index: tx90p. Monthly percentage of days when TX > 90th percentile



Sen's slope = 0.016 lower bound = 0.014, upper bound = 0.017, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

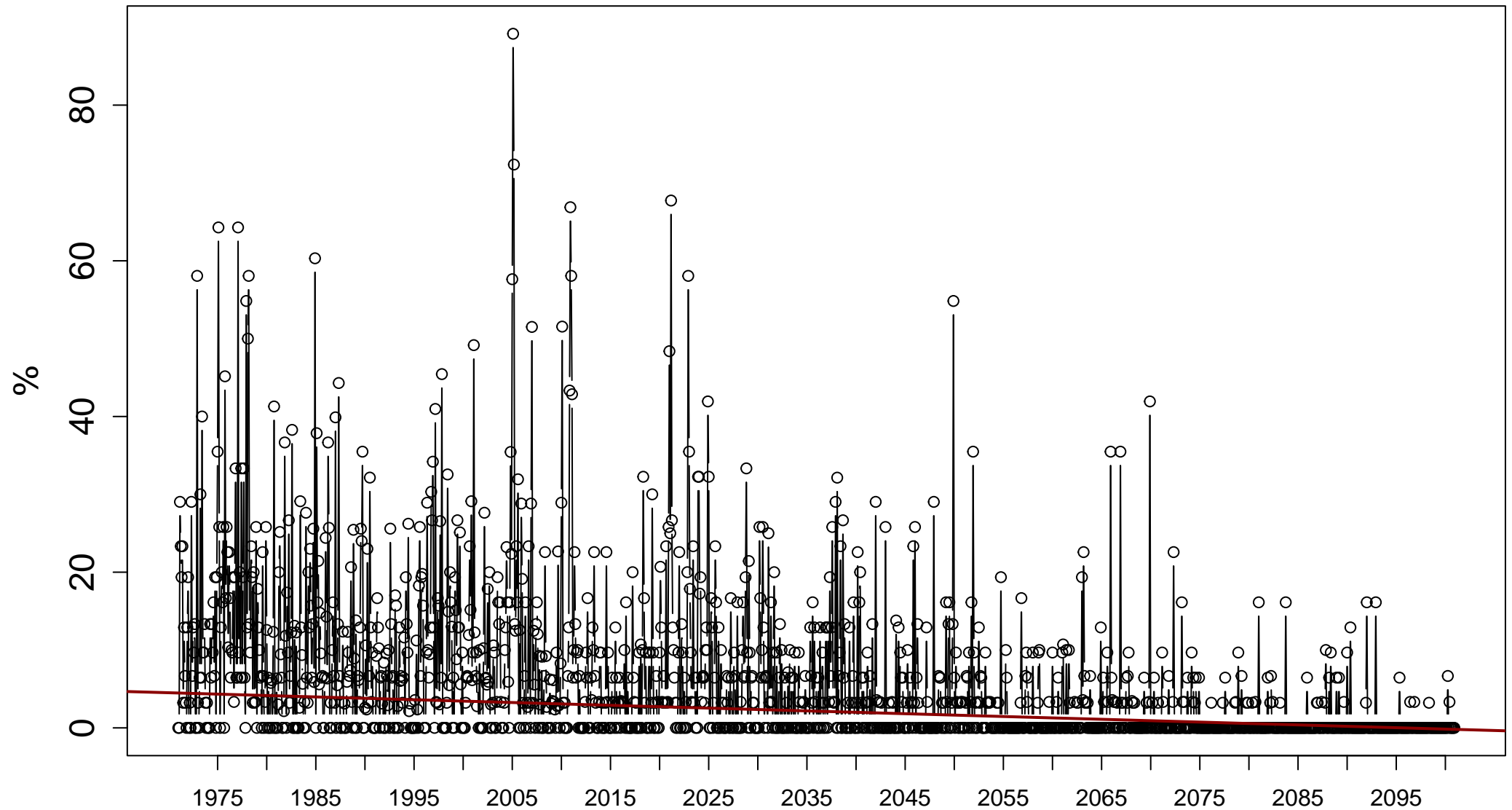
Index: tn10p. Annual percentage of days when TN < 10th percentile



Sen's slope =  $-0.091$  lower bound =  $-0.104$ , upper bound =  $-0.08$ , p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

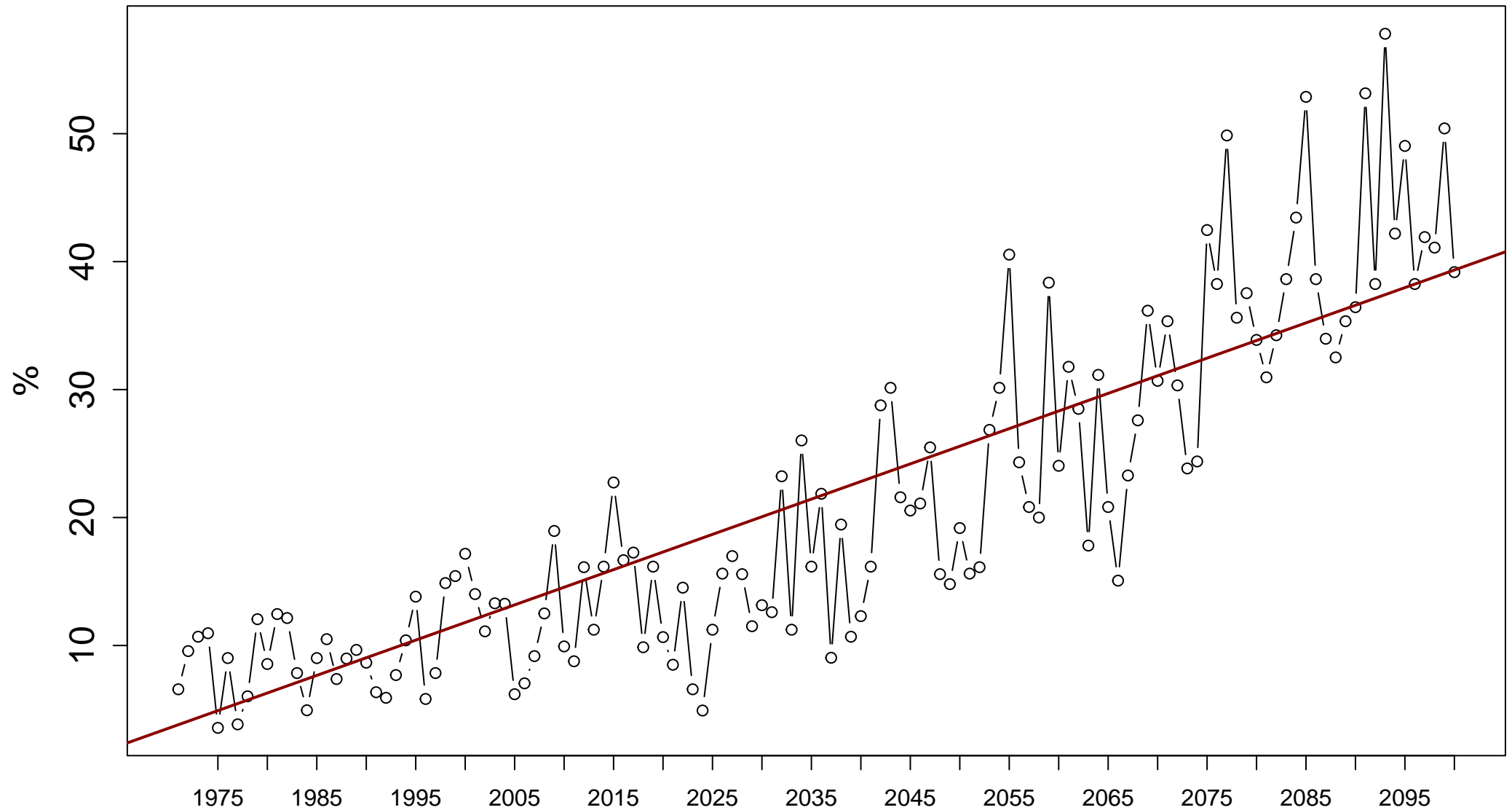
Index: tn10p. Monthly percentage of days when TN < 10th percentile



Sen's slope =  $-0.003$  lower bound =  $-0.004$ , upper bound =  $-0.001$ , p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

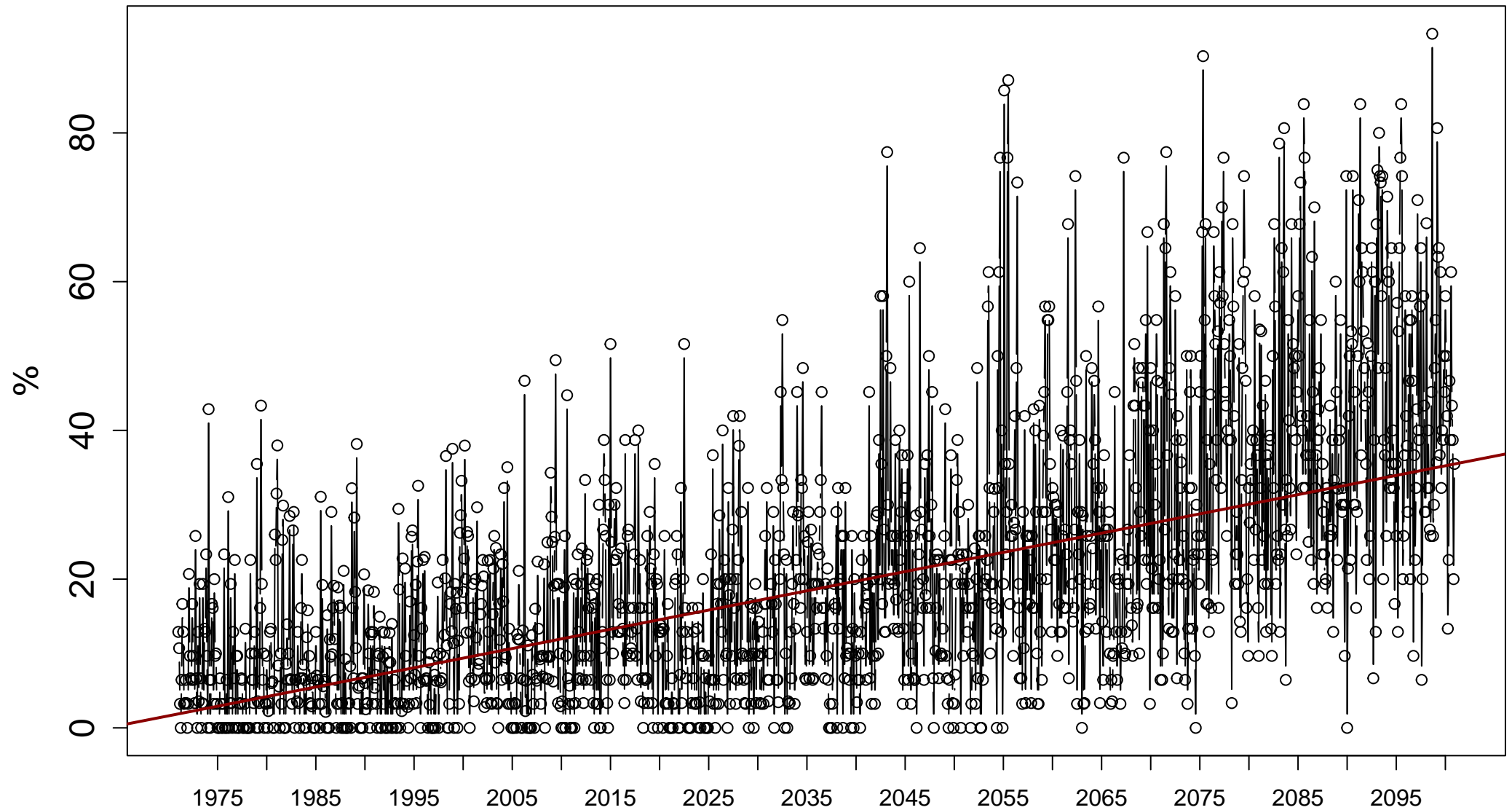
Index: tn90p. Annual percentage of days when TN > 90th percentile



Sen's slope = 0.275 lower bound = 0.249, upper bound = 0.308, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

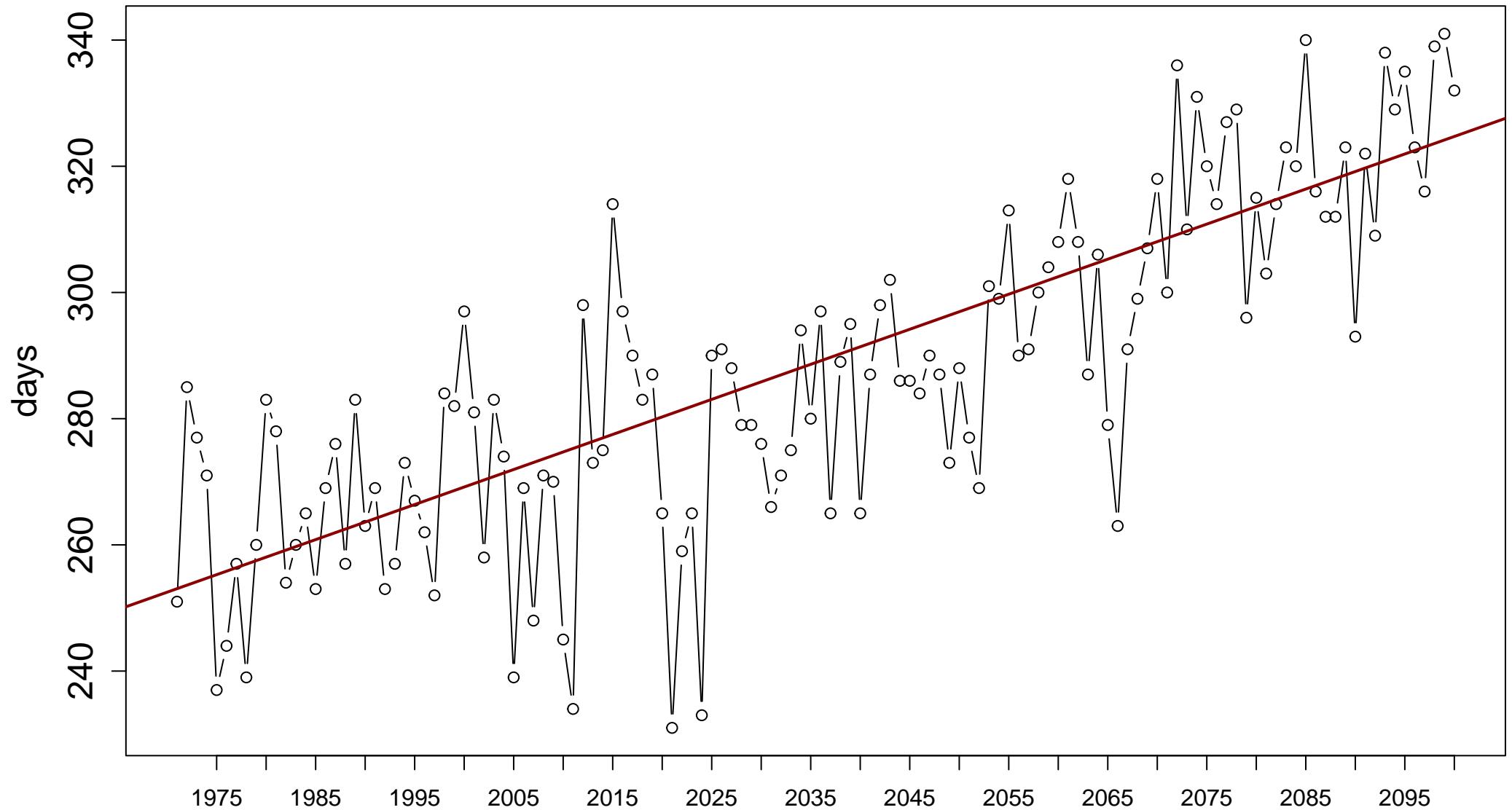
Index: tn90p. Monthly percentage of days when TN > 90th percentile



Sen's slope = 0.022 lower bound = 0.02, upper bound = 0.023, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

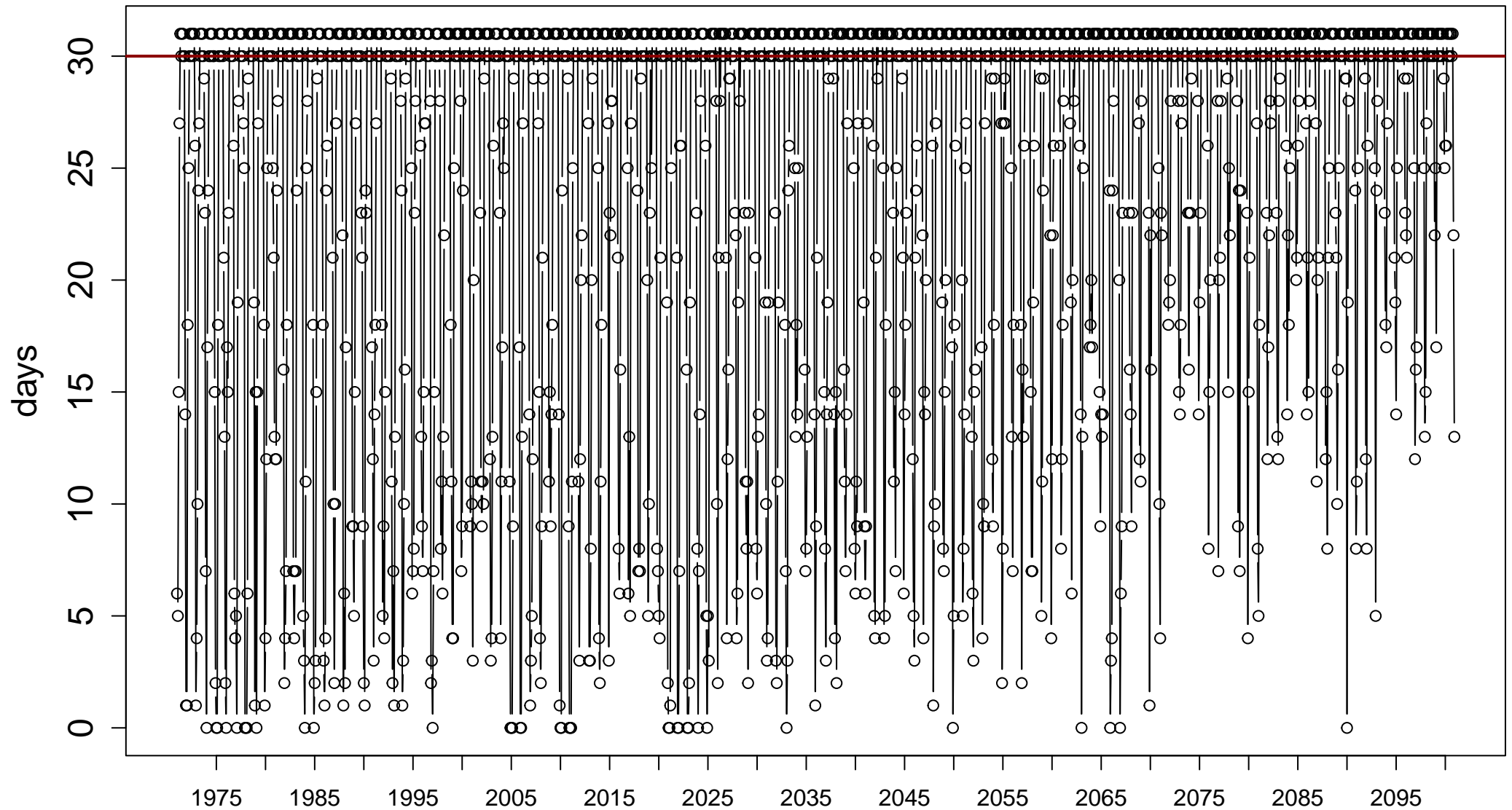


Sen's slope = 0.556 lower bound = 0.483, upper bound = 0.627, p-value = 0



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

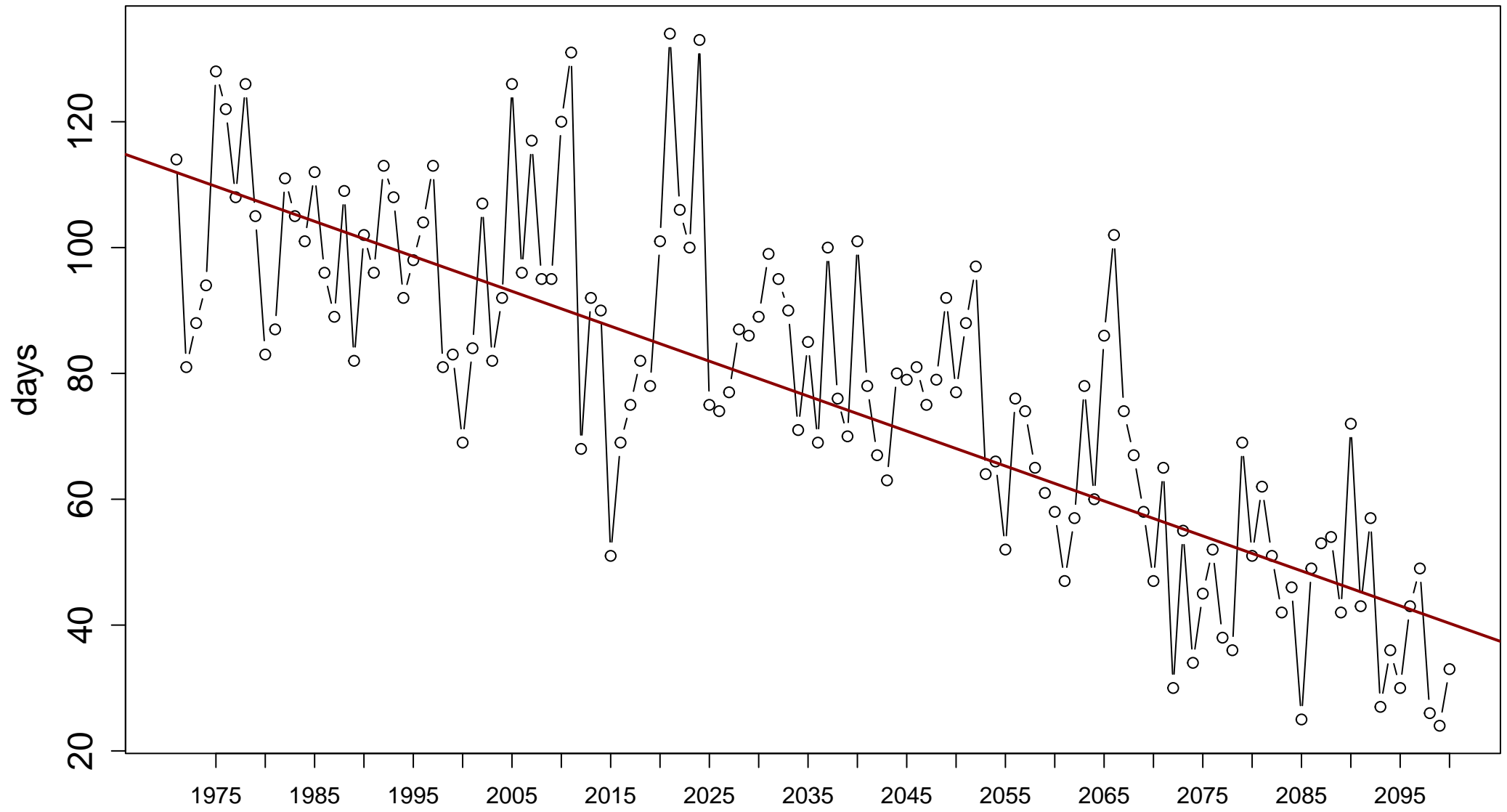
Index: tmge5. Monthly number of days when TM  $\geq 5$  degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

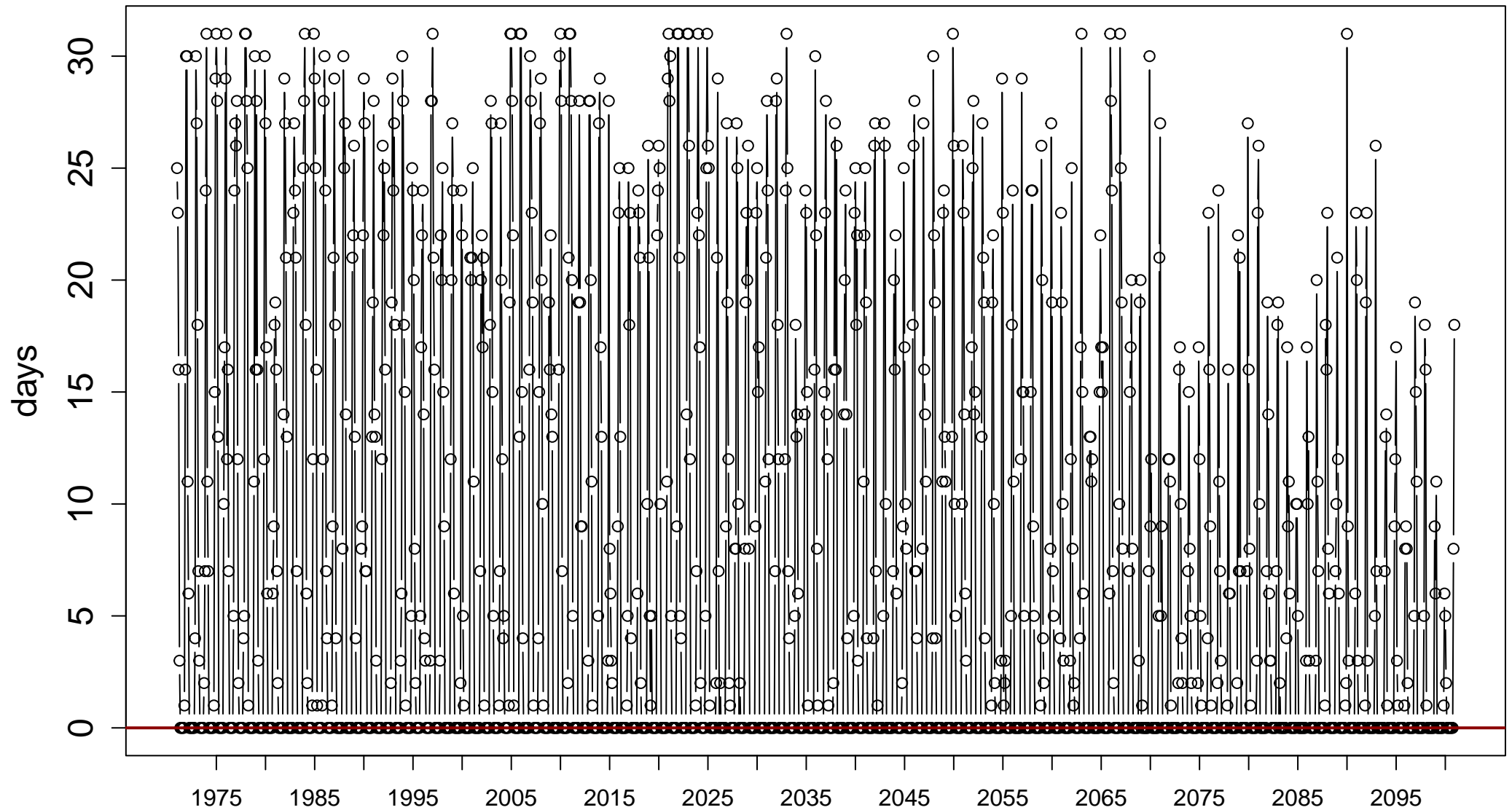
Index: tmlt5. Annual number of days when TM < 5 degrees\_C



Sen's slope =  $-0.556$  lower bound =  $-0.628$ , upper bound =  $-0.483$ , p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

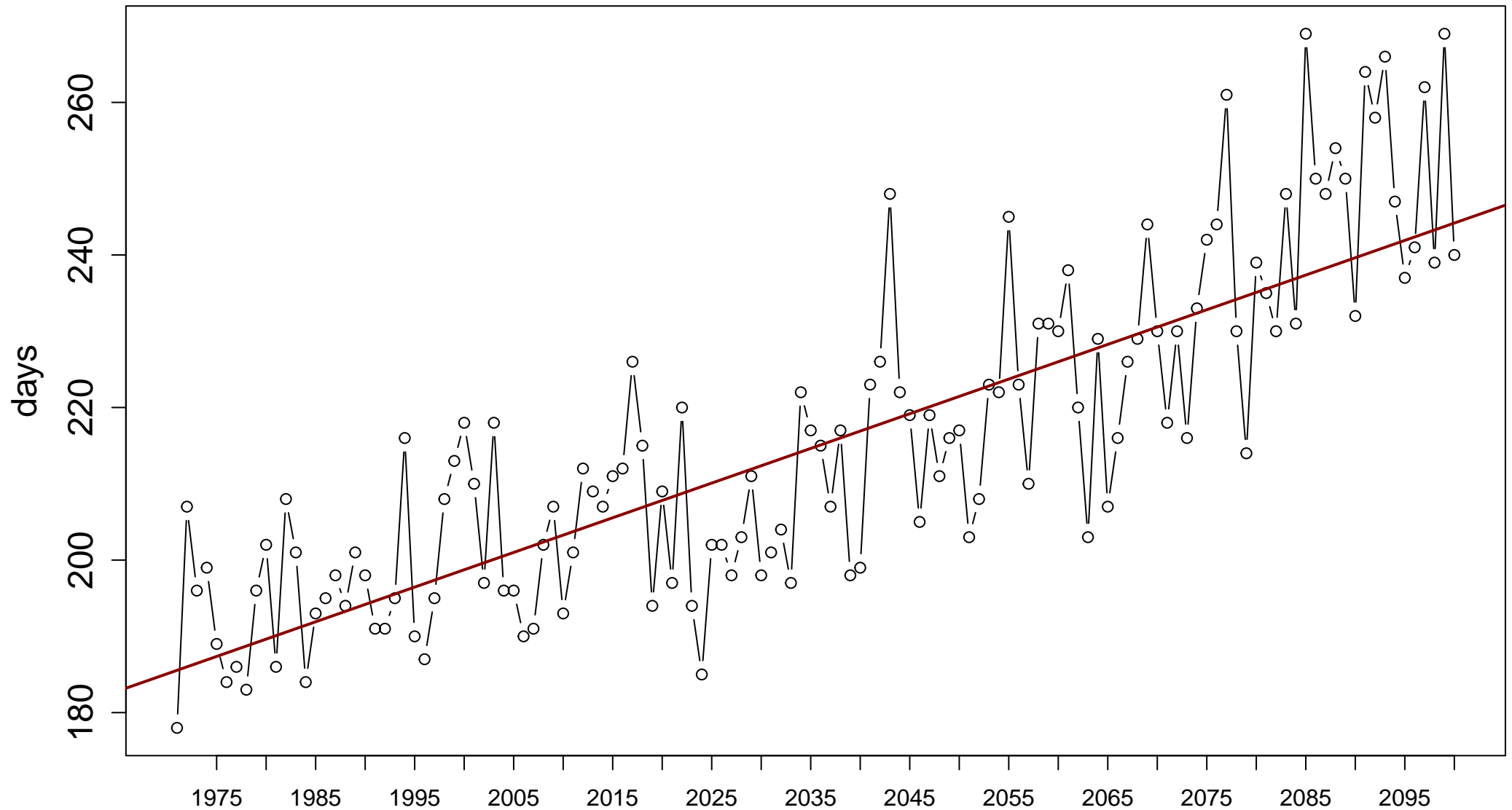
Index: tmlt5. Monthly number of days when TM < 5 degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

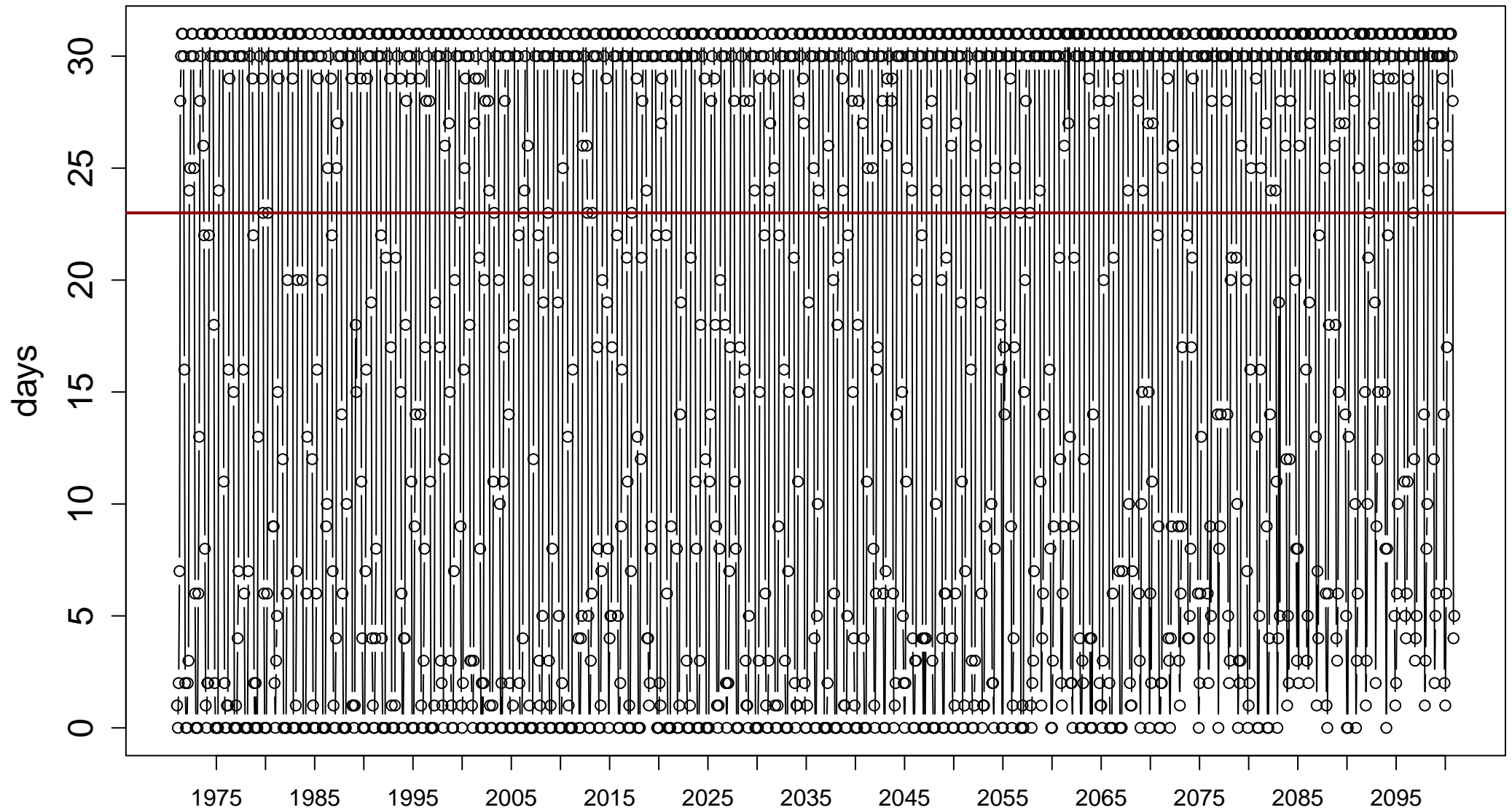
Index: tmge10. Annual number of days when TM  $\geq 10$  degrees\_C



Sen's slope = 0.455 lower bound = 0.397, upper bound = 0.514, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

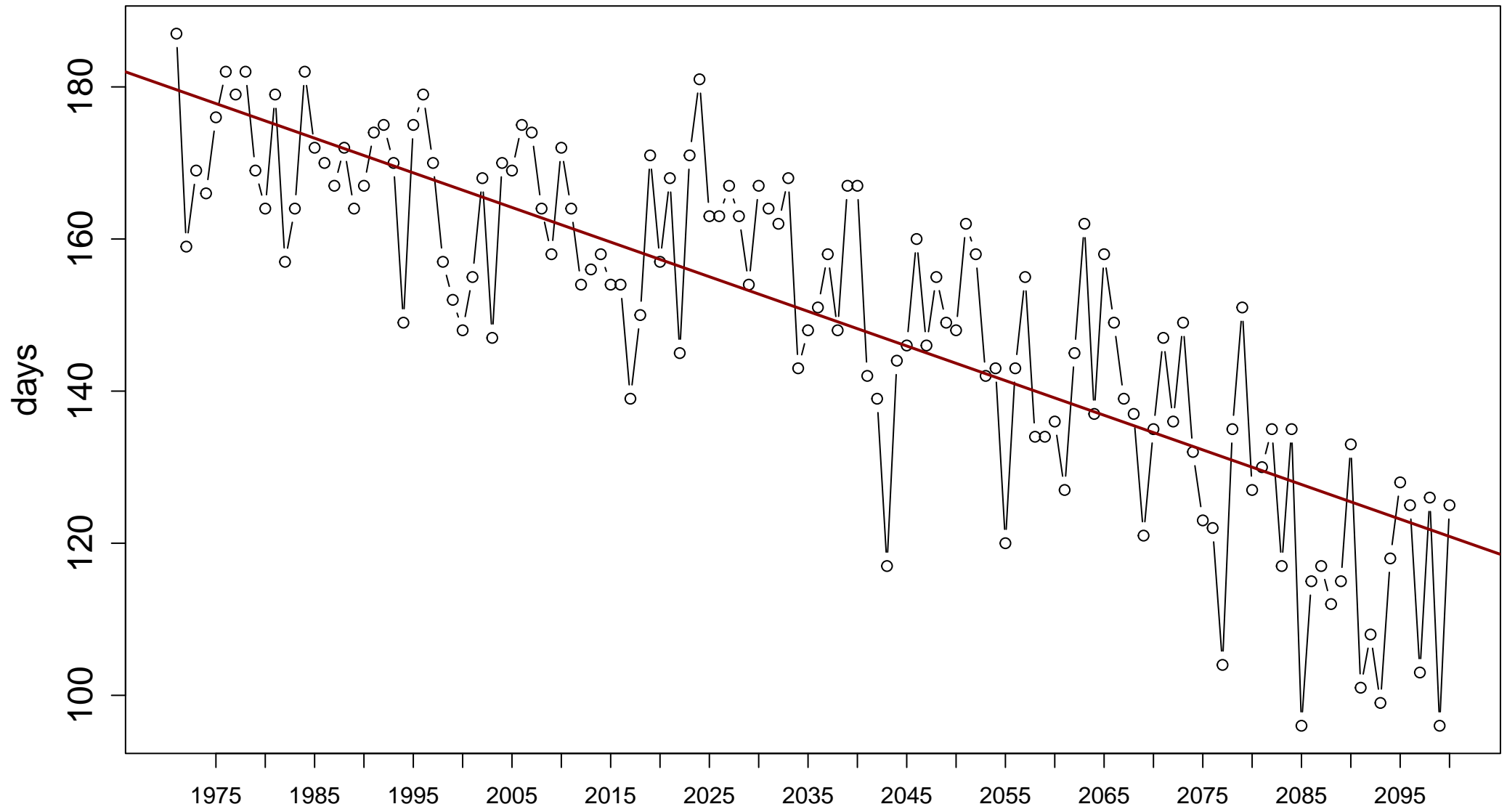
Index: tmge10. Monthly number of days when TM  $\geq 10$  degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

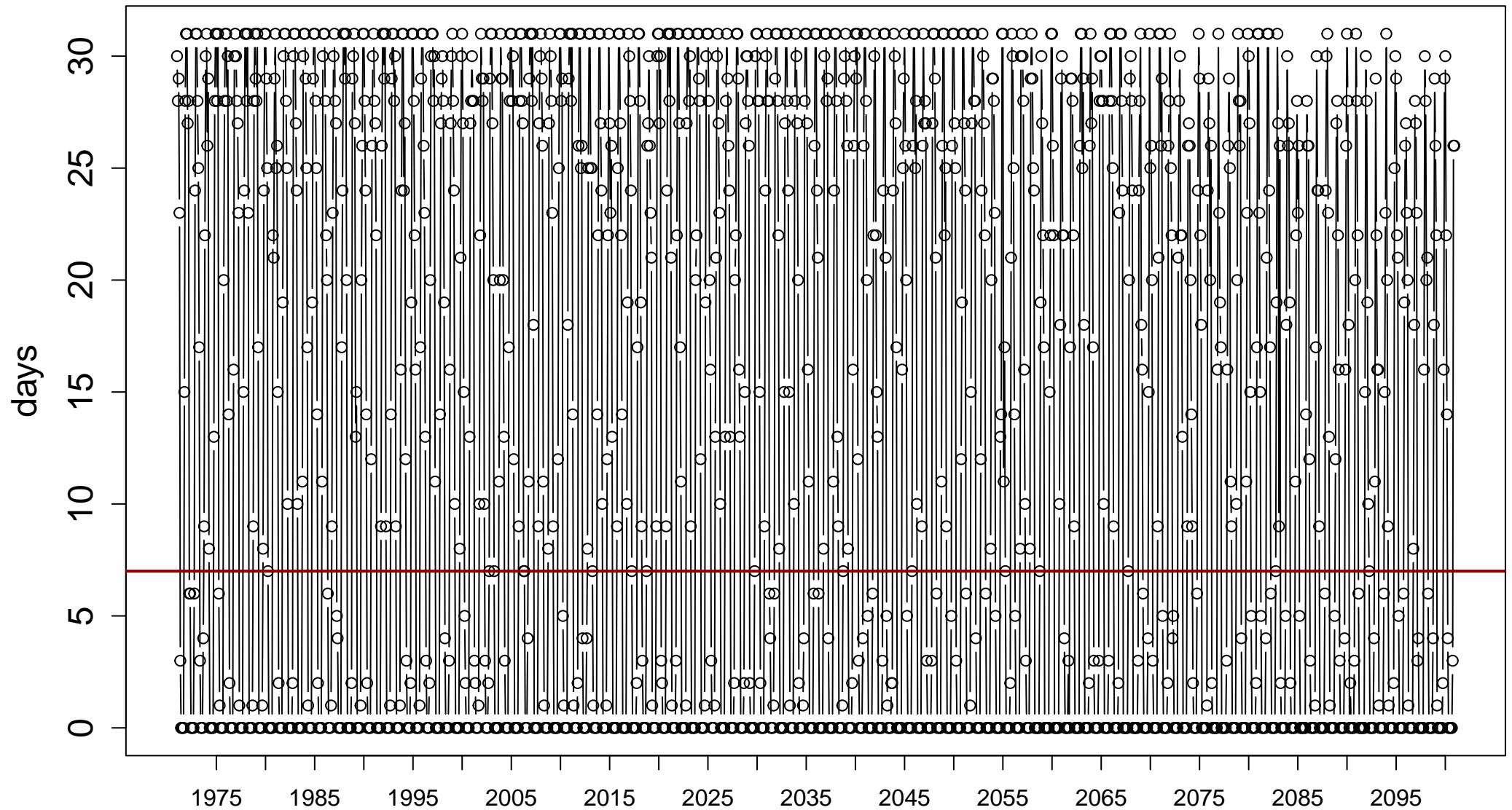


Sen's slope =  $-0.455$  lower bound =  $-0.514$ , upper bound =  $-0.394$ , p-value = 0



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

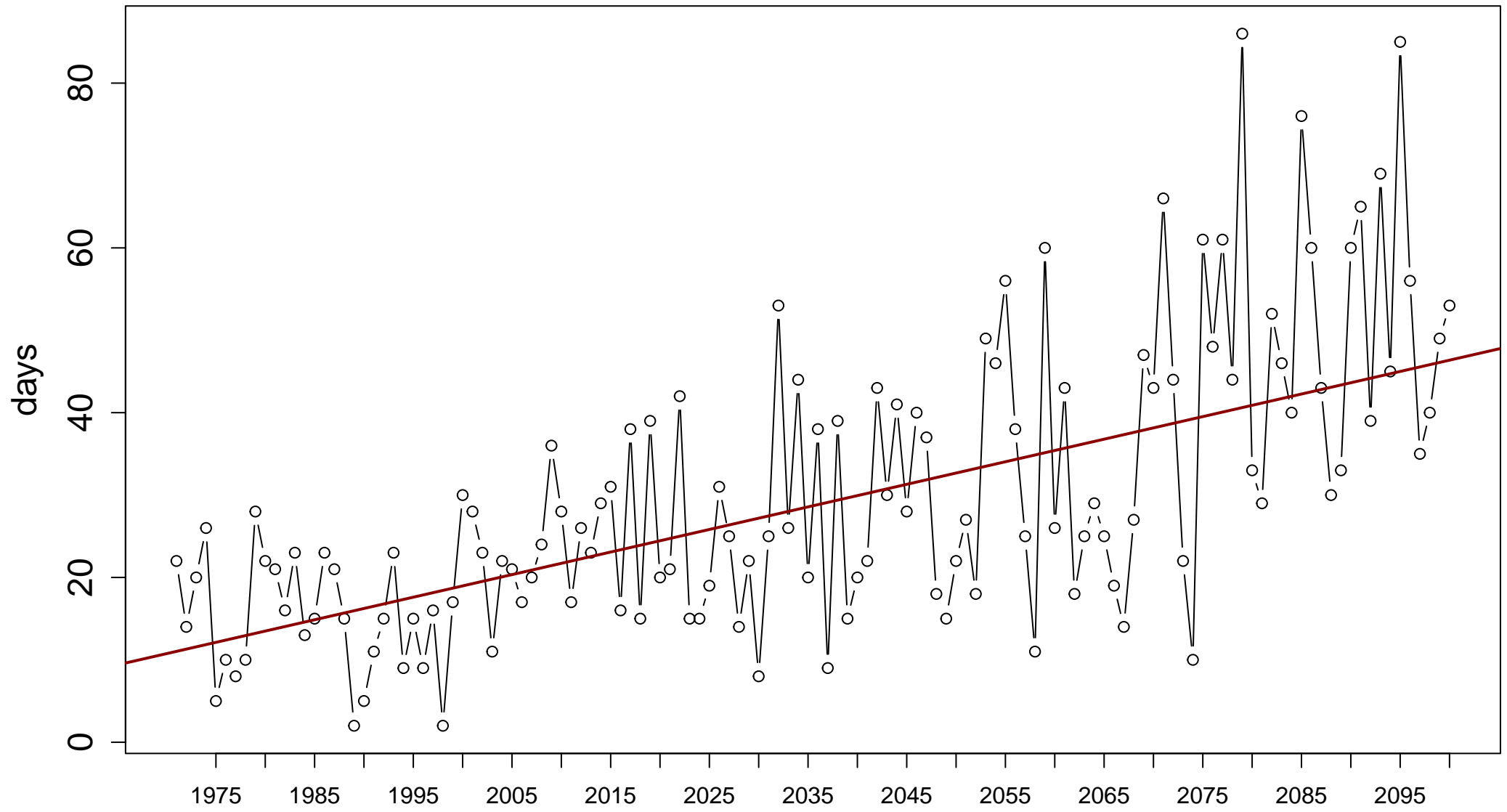
Index: tmlt10. Monthly number of days when TM < 10 degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

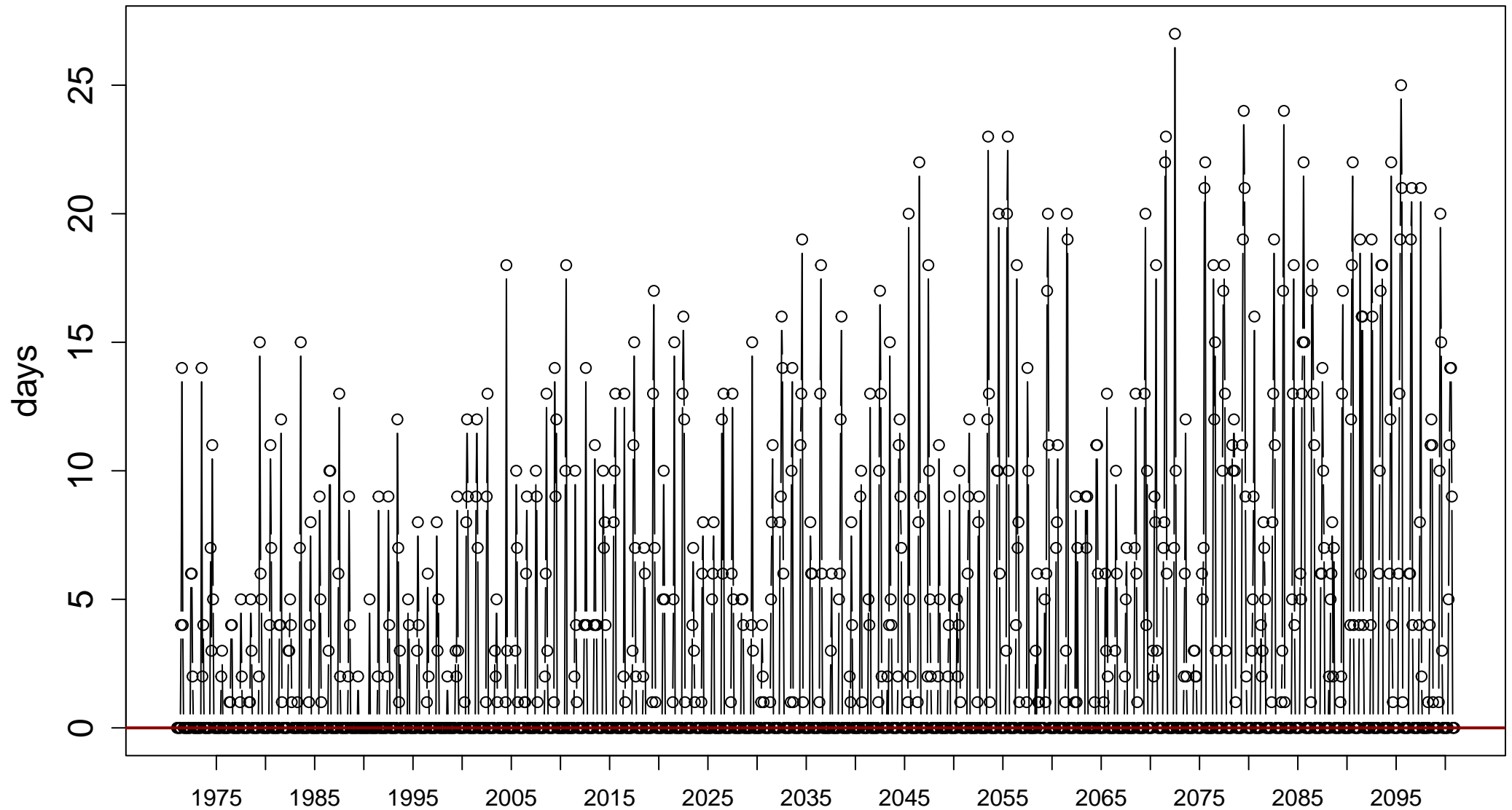


Sen's slope = 0.274 lower bound = 0.214, upper bound = 0.338, p-value = 0



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

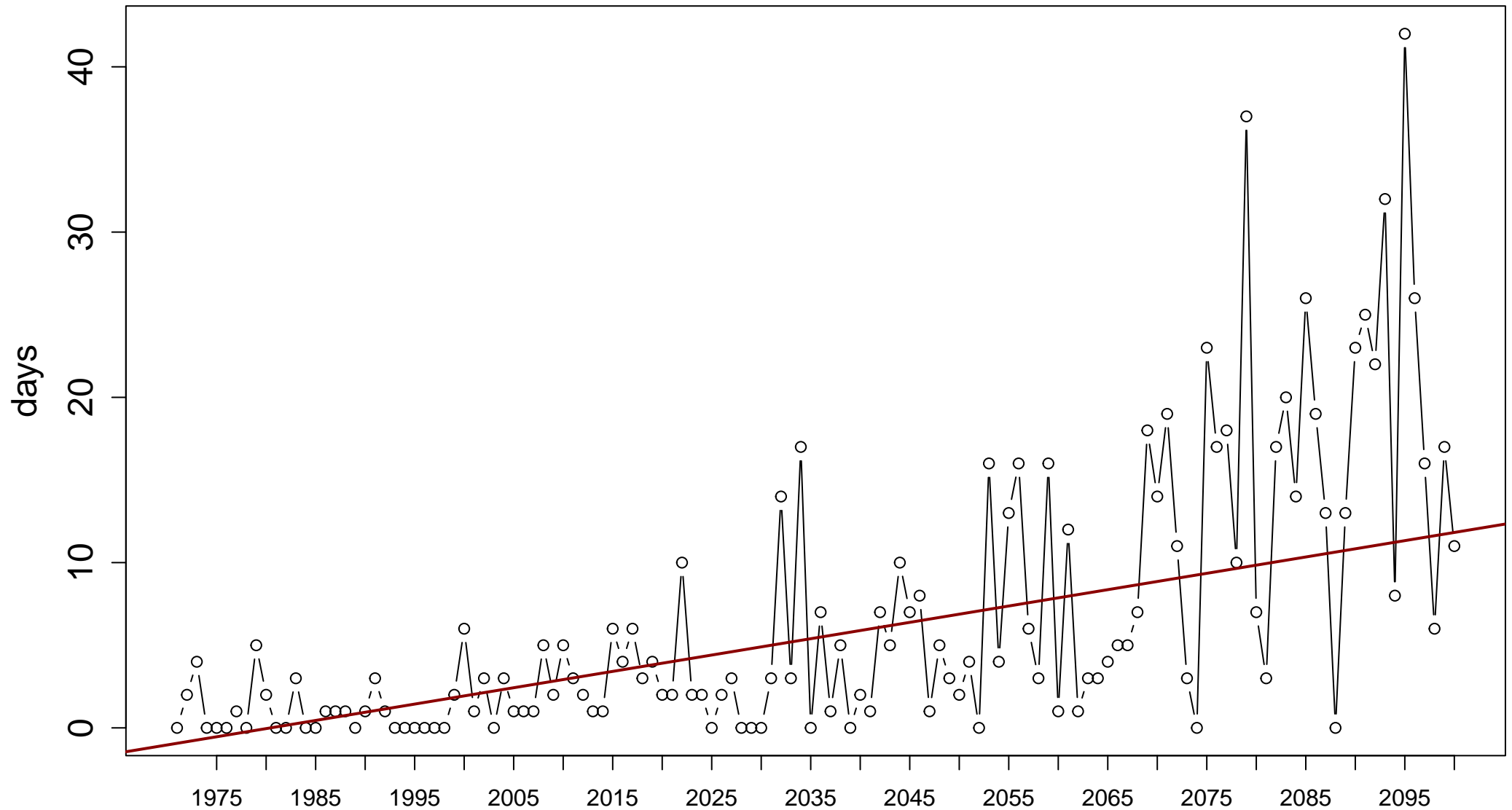
Index: txge30. Monthly number of days when TX  $\geq$  30 degrees\_C



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

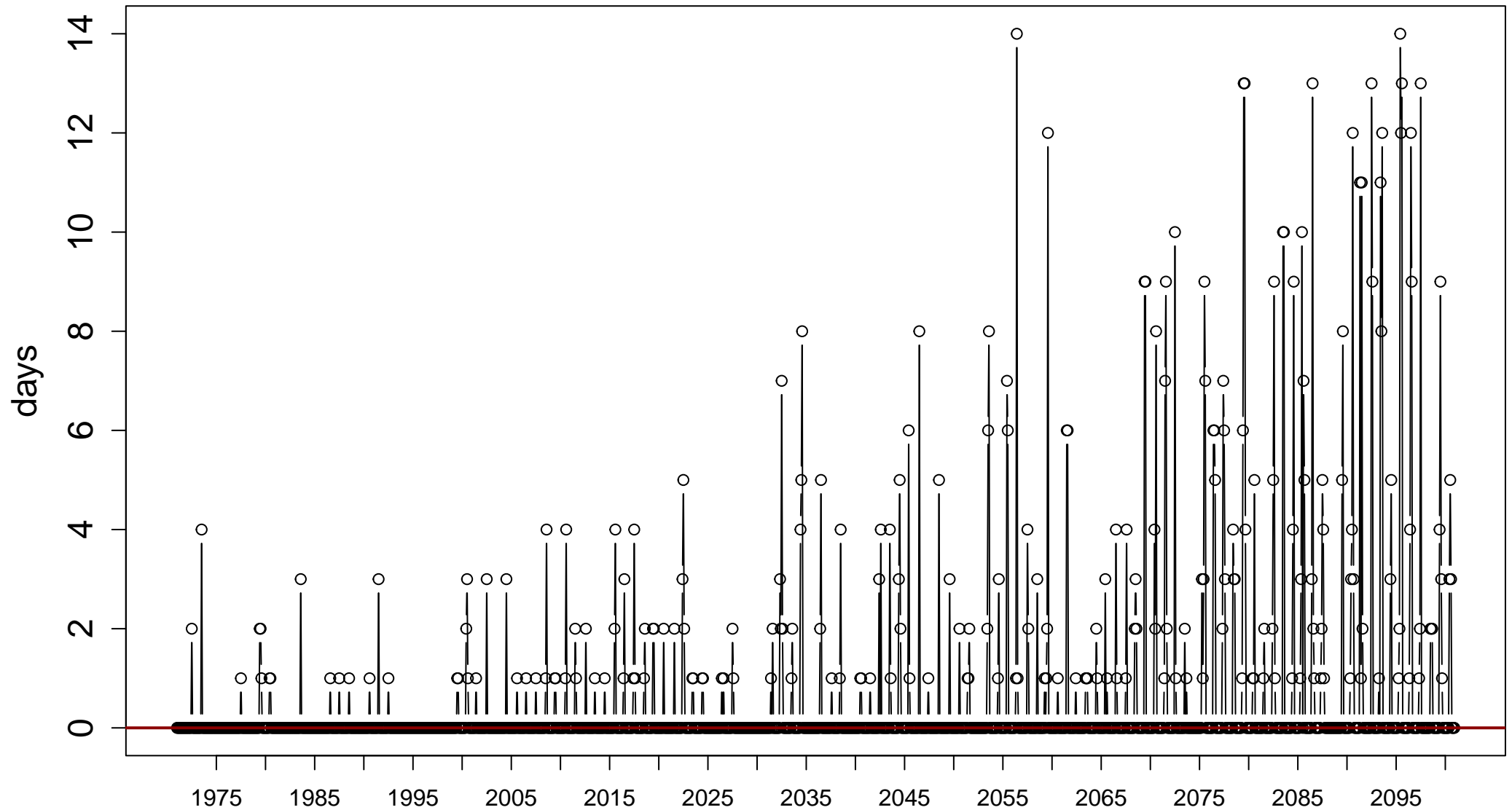
Index: txge35. Annual number of days when TX  $\geq$  35 degrees\_C



Sen's slope = 0.099 lower bound = 0.071, upper bound = 0.13, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

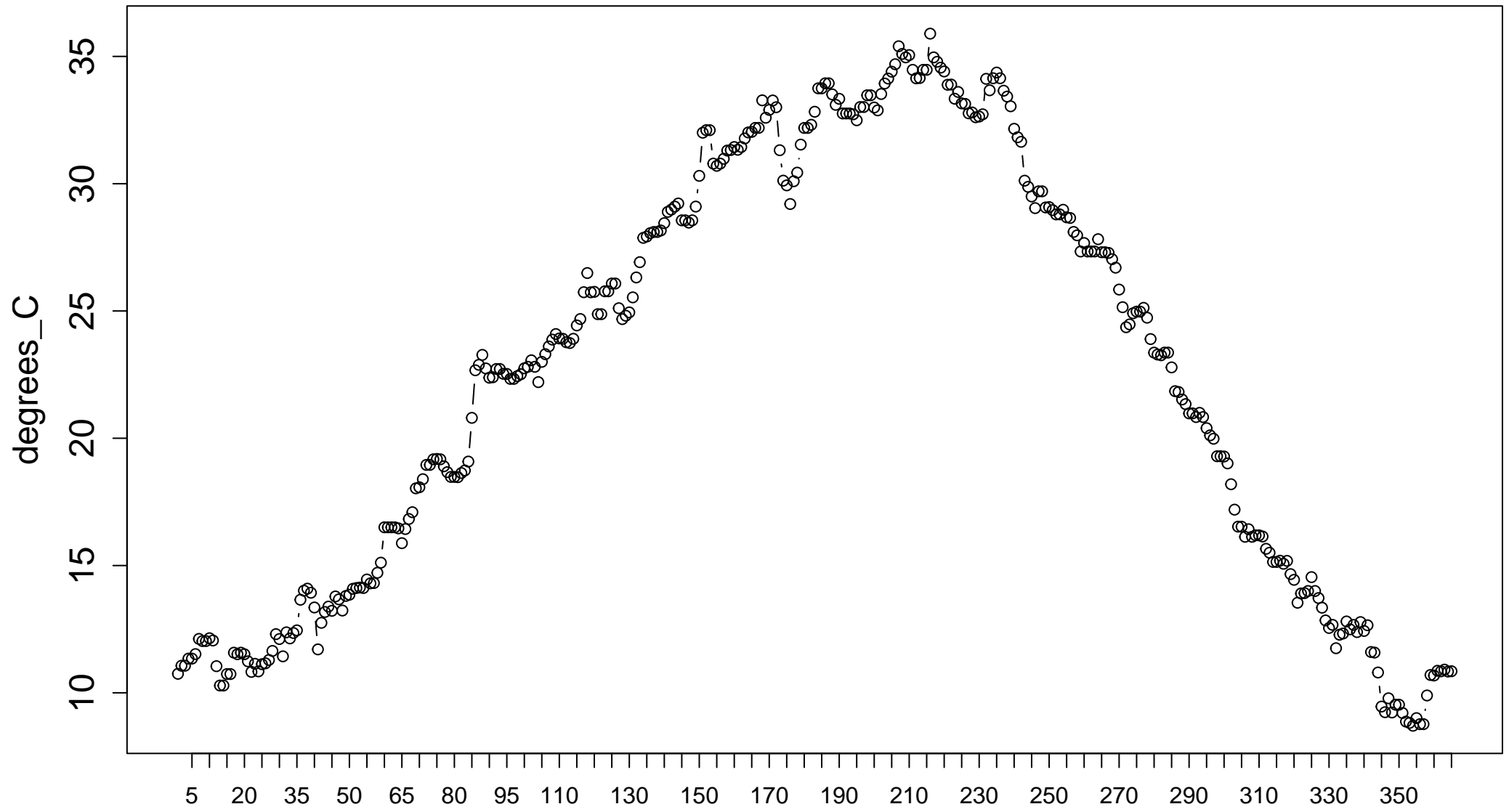
Index: txge35. Monthly number of days when TX  $\geq$  35 degrees\_C



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

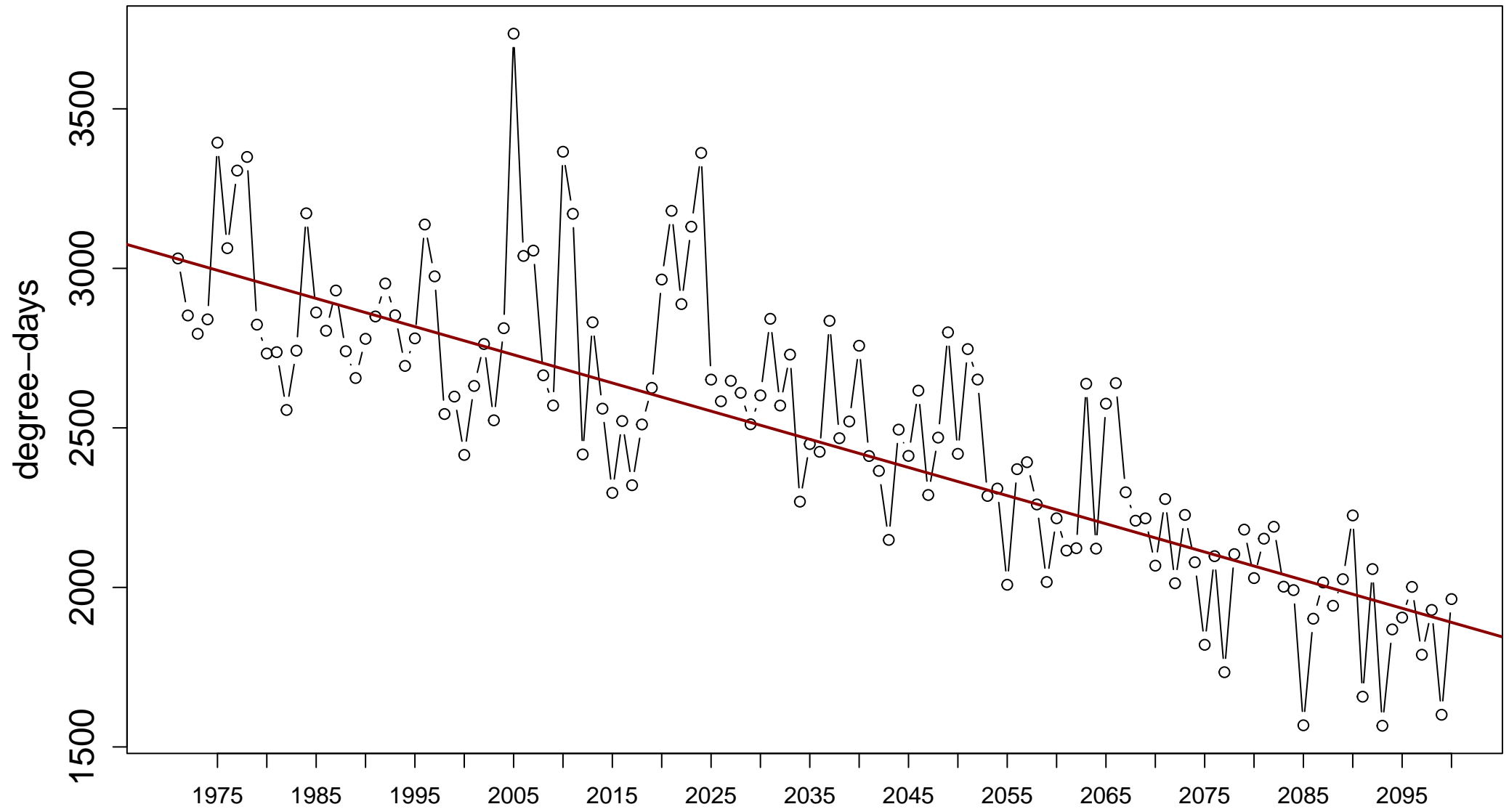
# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

Index: tx95t. Value of 95th percentile of TX



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

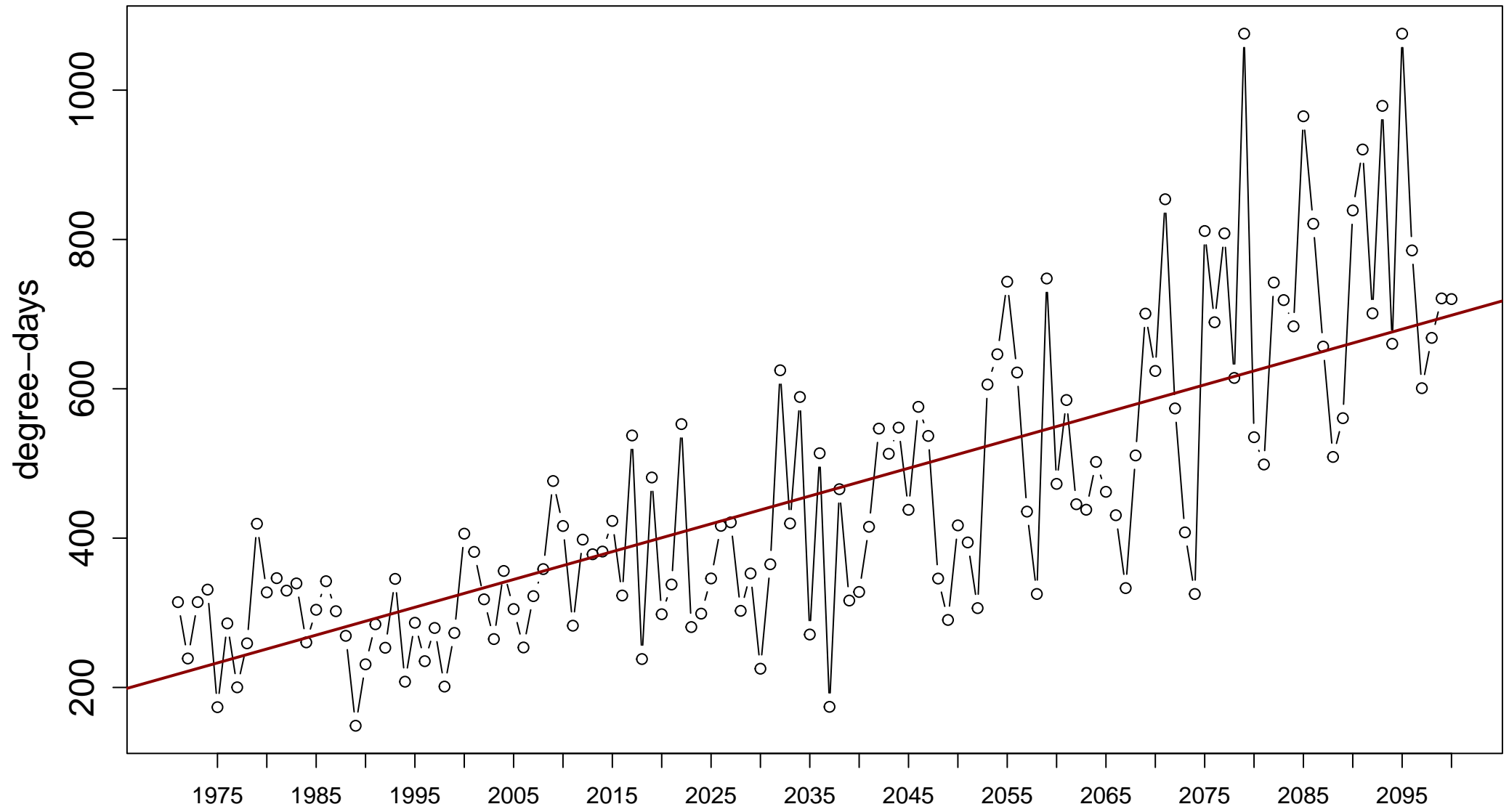
Index: hddheat18. Annual sum of 18 – TM



Sen's slope =  $-8.828$  lower bound =  $-9.889$ , upper bound =  $-7.851$ , p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

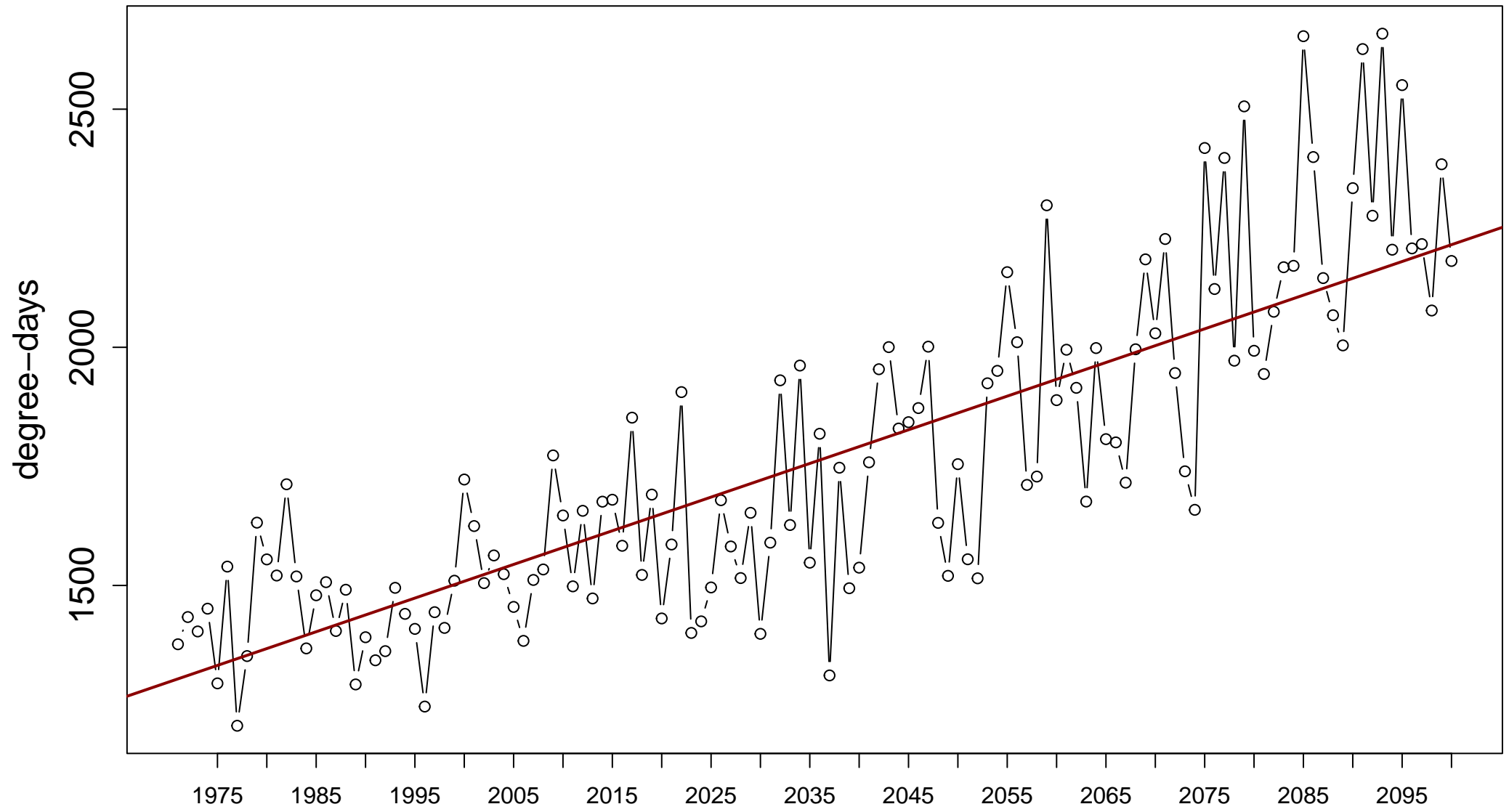
Index: cddcold18. Annual sum of TM – 18



Sen's slope = 3.725 lower bound = 3.127, upper bound = 4.341, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

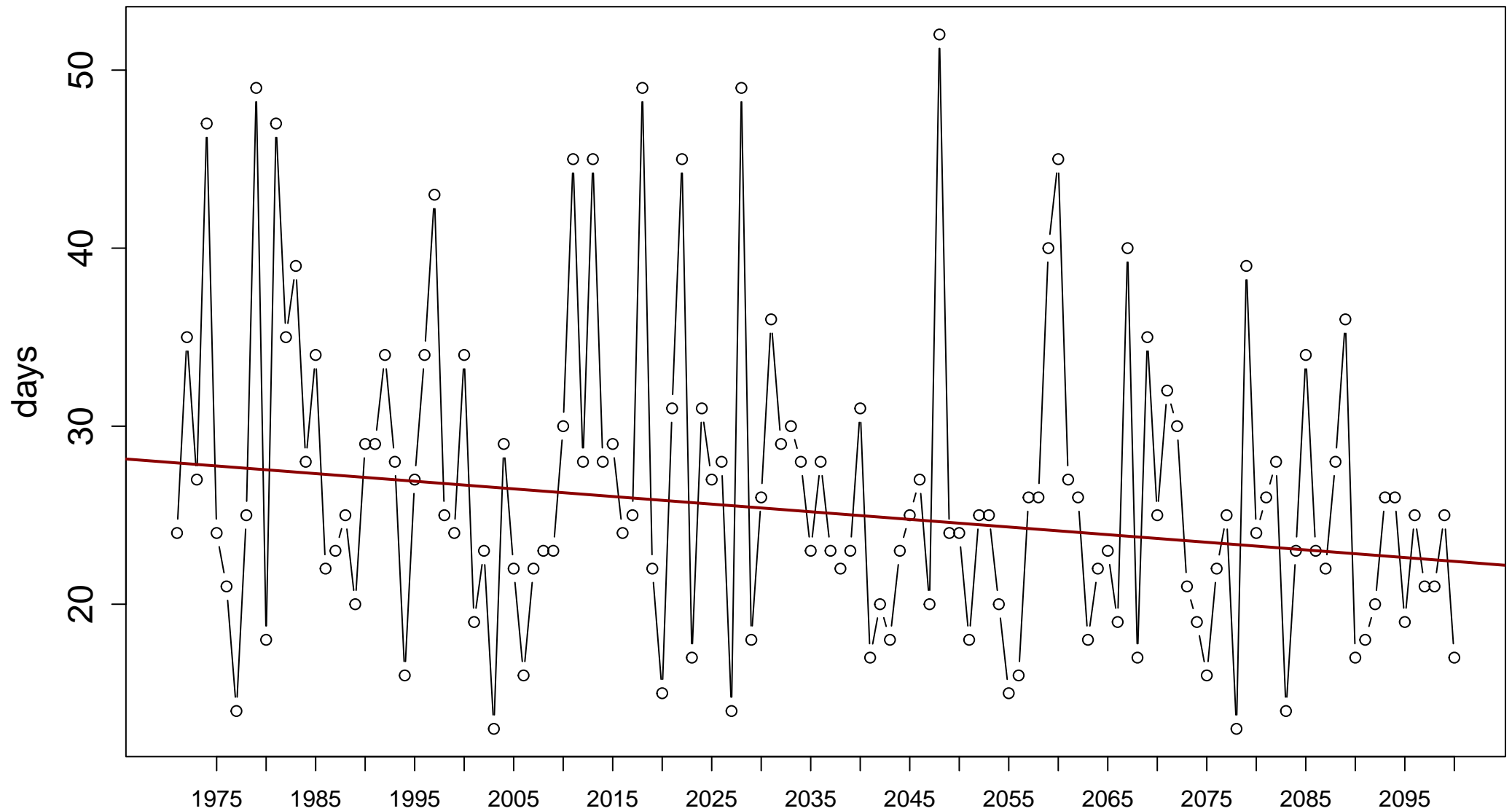
Index: gddgrow10. Annual sum of TM – 10



Sen's slope = 7.067 lower bound = 6.25, upper bound = 7.97, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

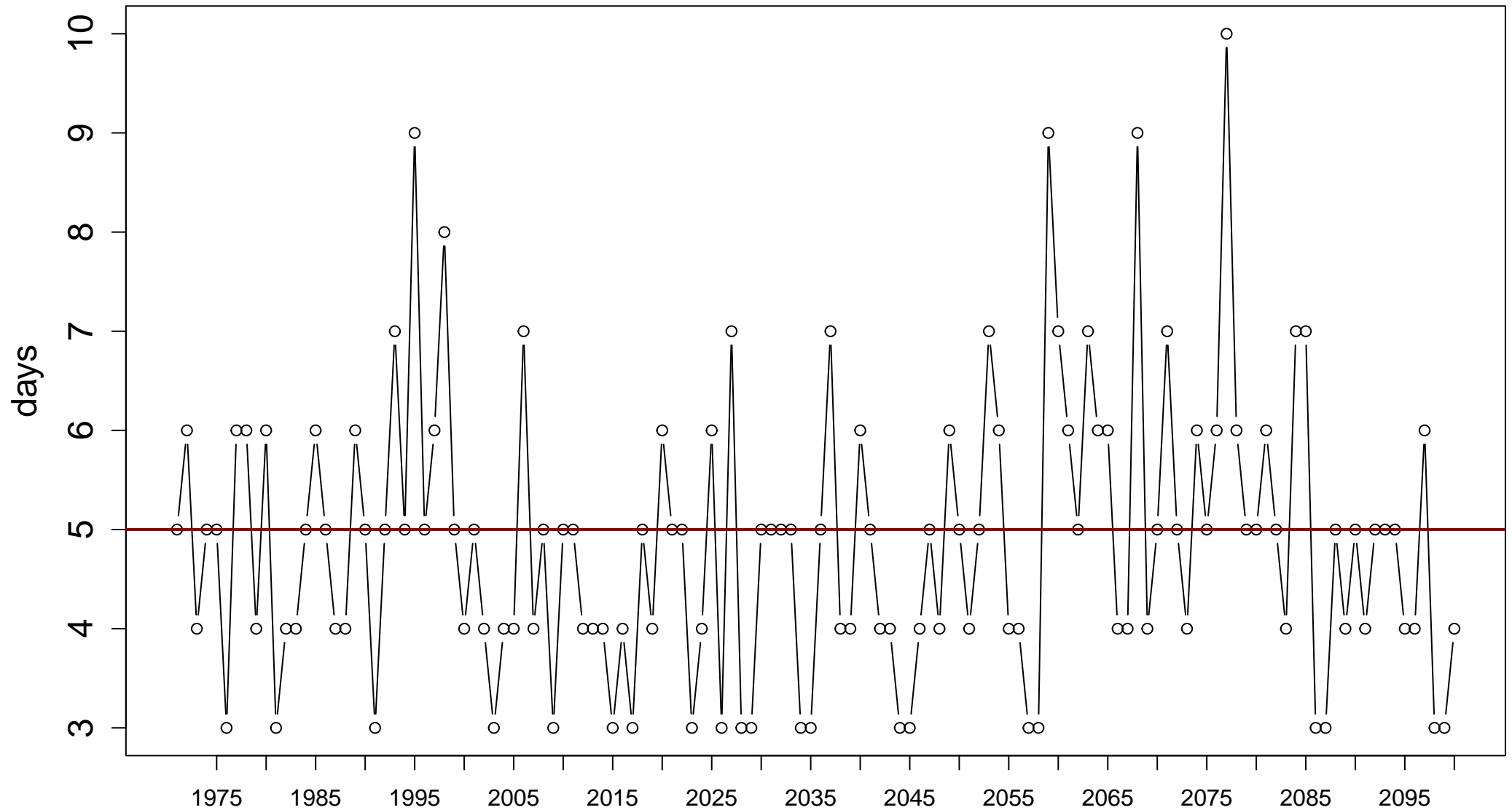


Sen's slope =  $-0.043$  lower bound =  $-0.077$ , upper bound =  $0$ , p-value =  $0.012$



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

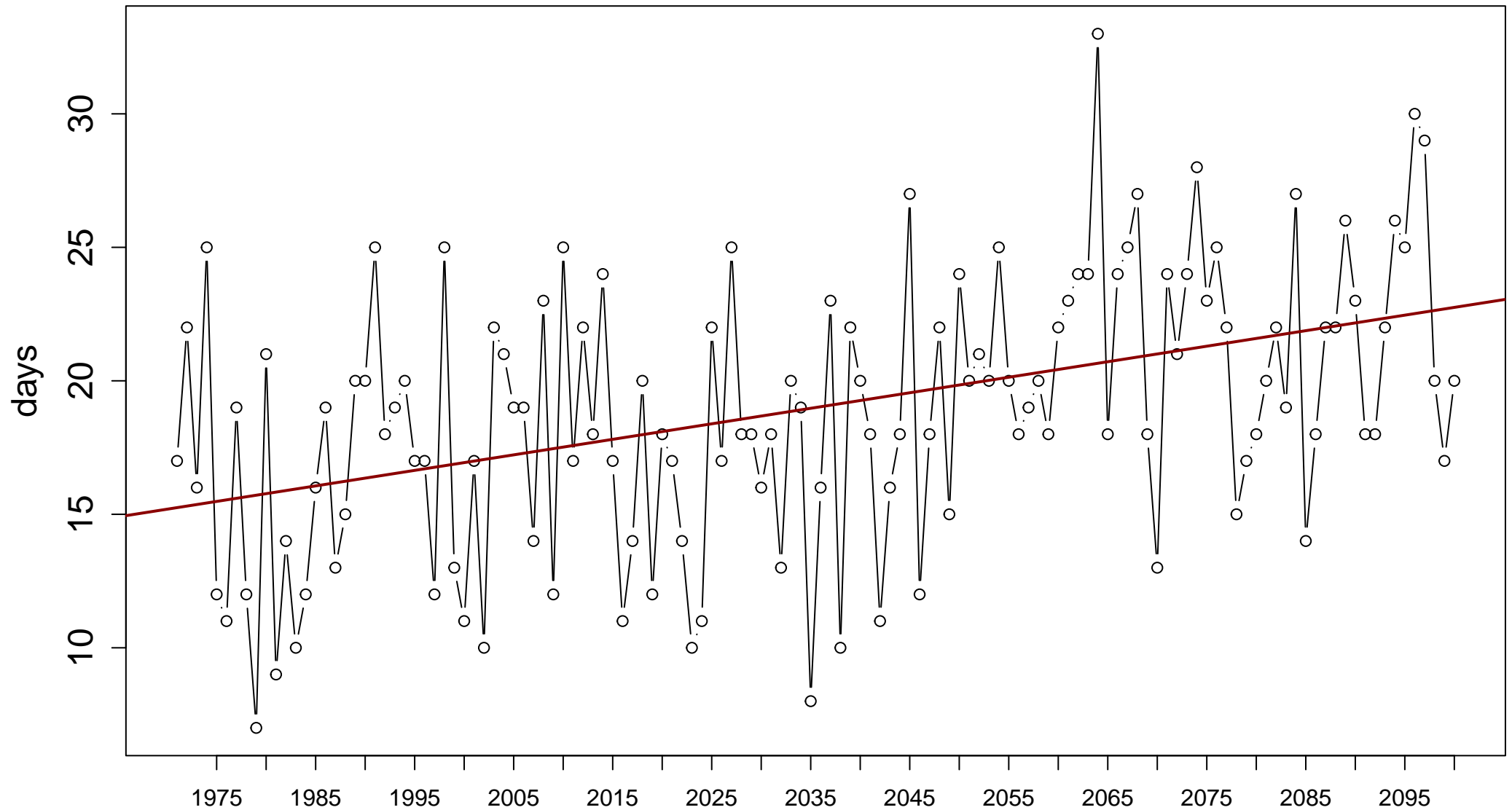
Index: cwd. Maximum annual number of consecutive wet days (when precipitation  $\geq 1.0$  mm)



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.729

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

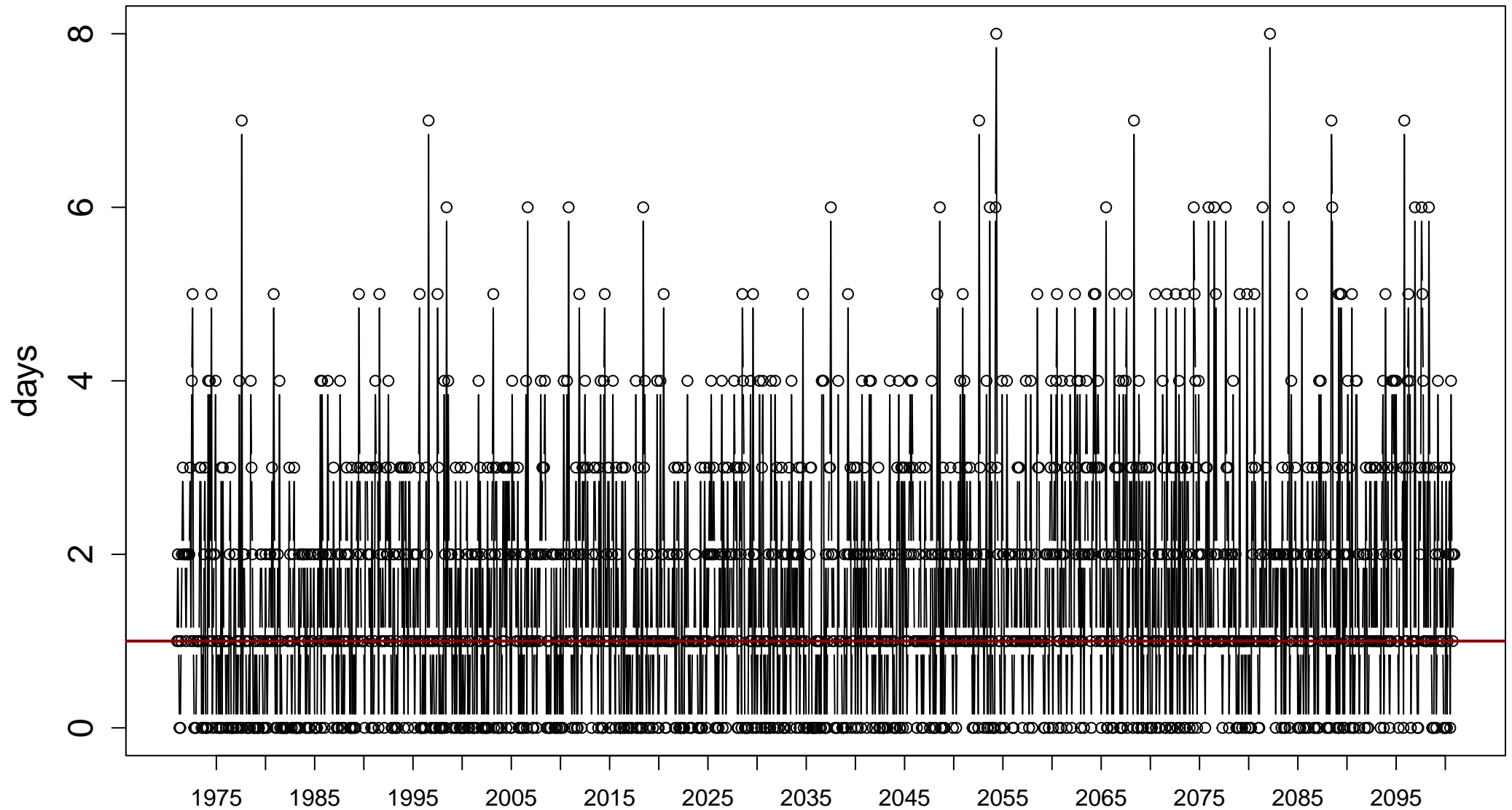
Index: r10mm. Annual number of days when precipitation  $\geq 10$  mm



Sen's slope = 0.058 lower bound = 0.035, upper bound = 0.08, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

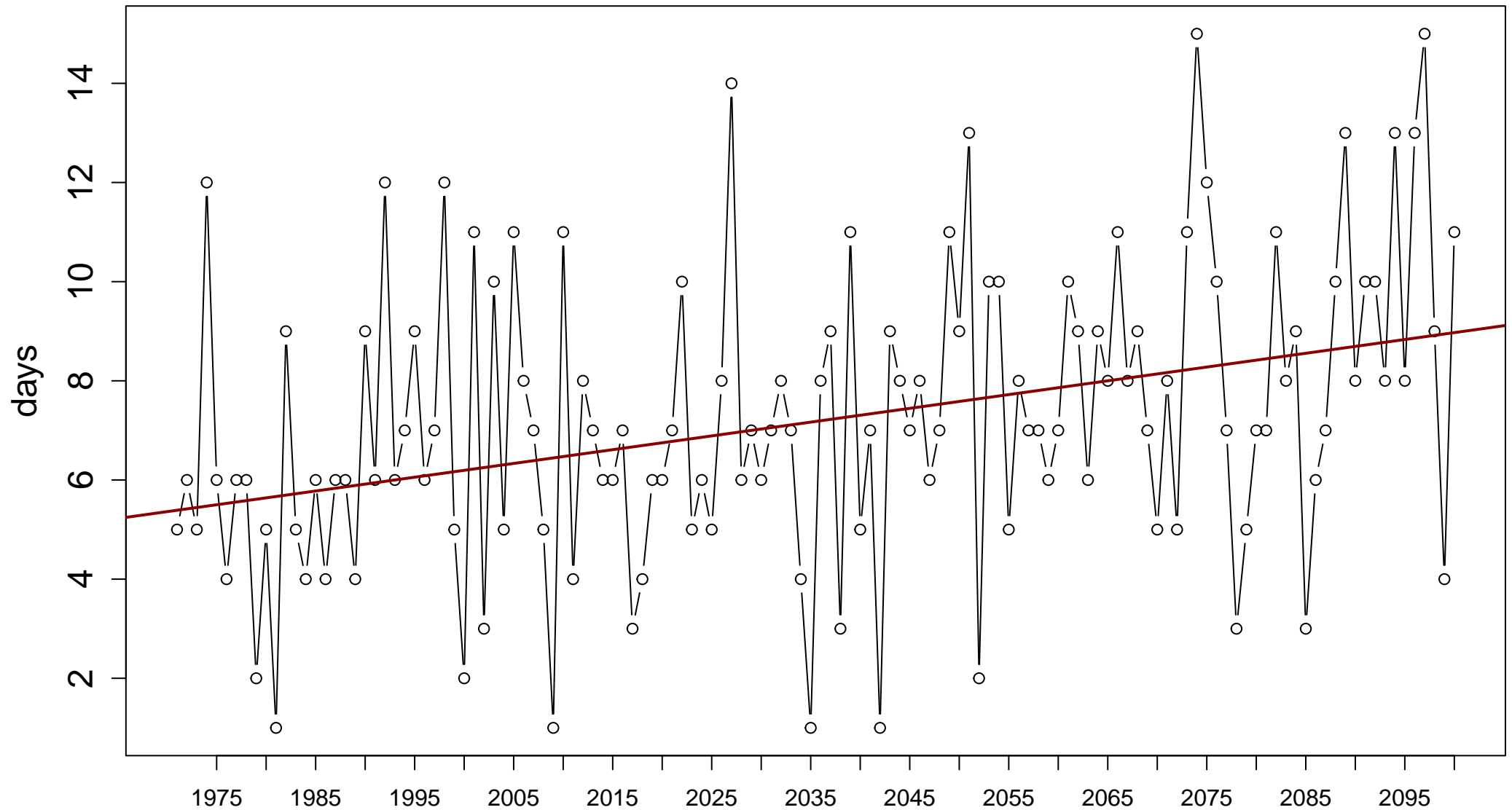
Index: r10mm. Monthly number of days when precipitation  $\geq 10$  mm



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

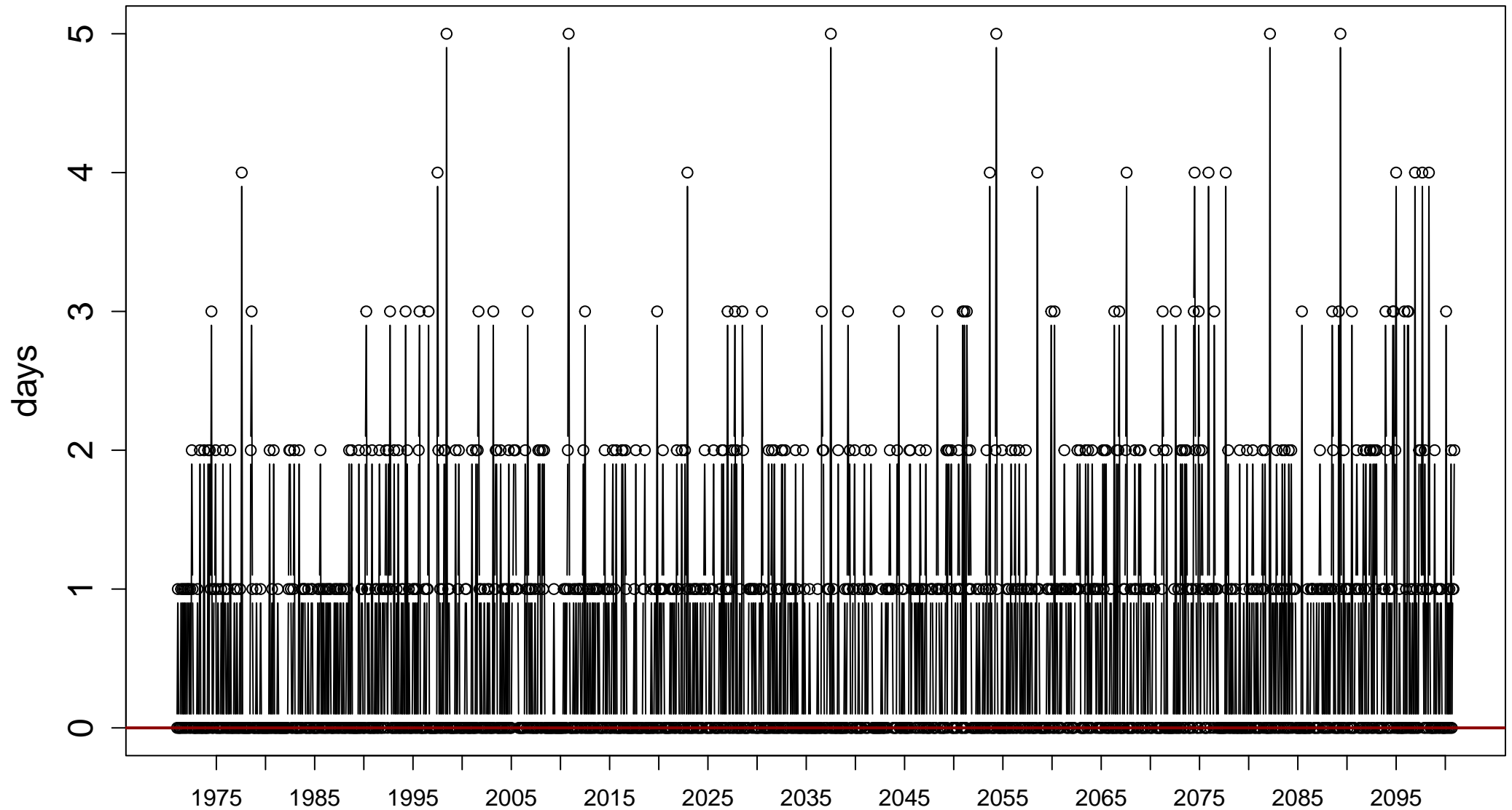
Index: r20mm. Annual number of days when precipitation  $\geq 20$  mm



Sen's slope = 0.028 lower bound = 0.016, upper bound = 0.04, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

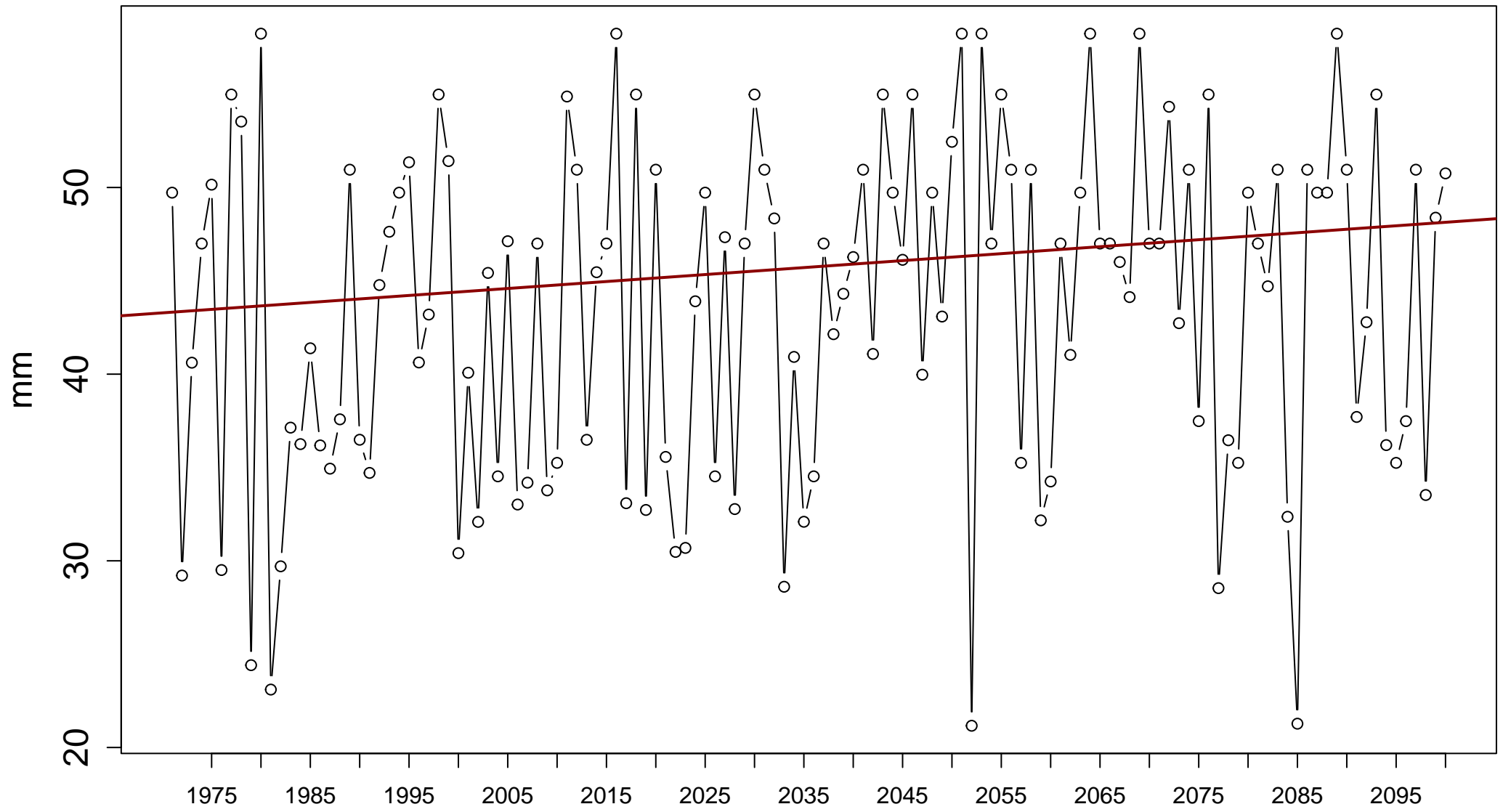
Index: r20mm. Monthly number of days when precipitation  $\geq 20$  mm



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

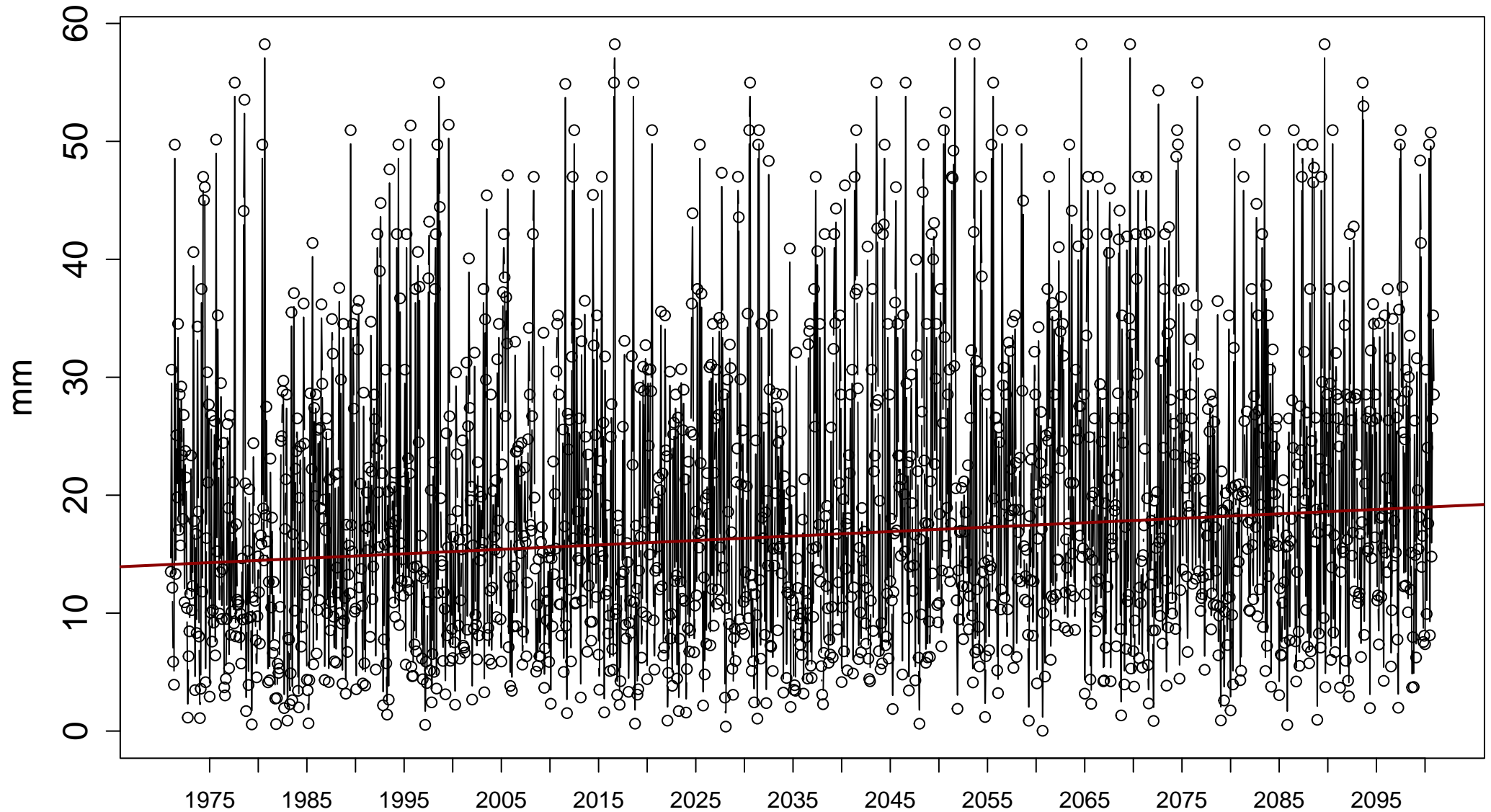
Index: rx1day. Maximum annual 1-day precipitation total



Sen's slope = 0.037 lower bound = 0, upper bound = 0.083, p-value = 0.063

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

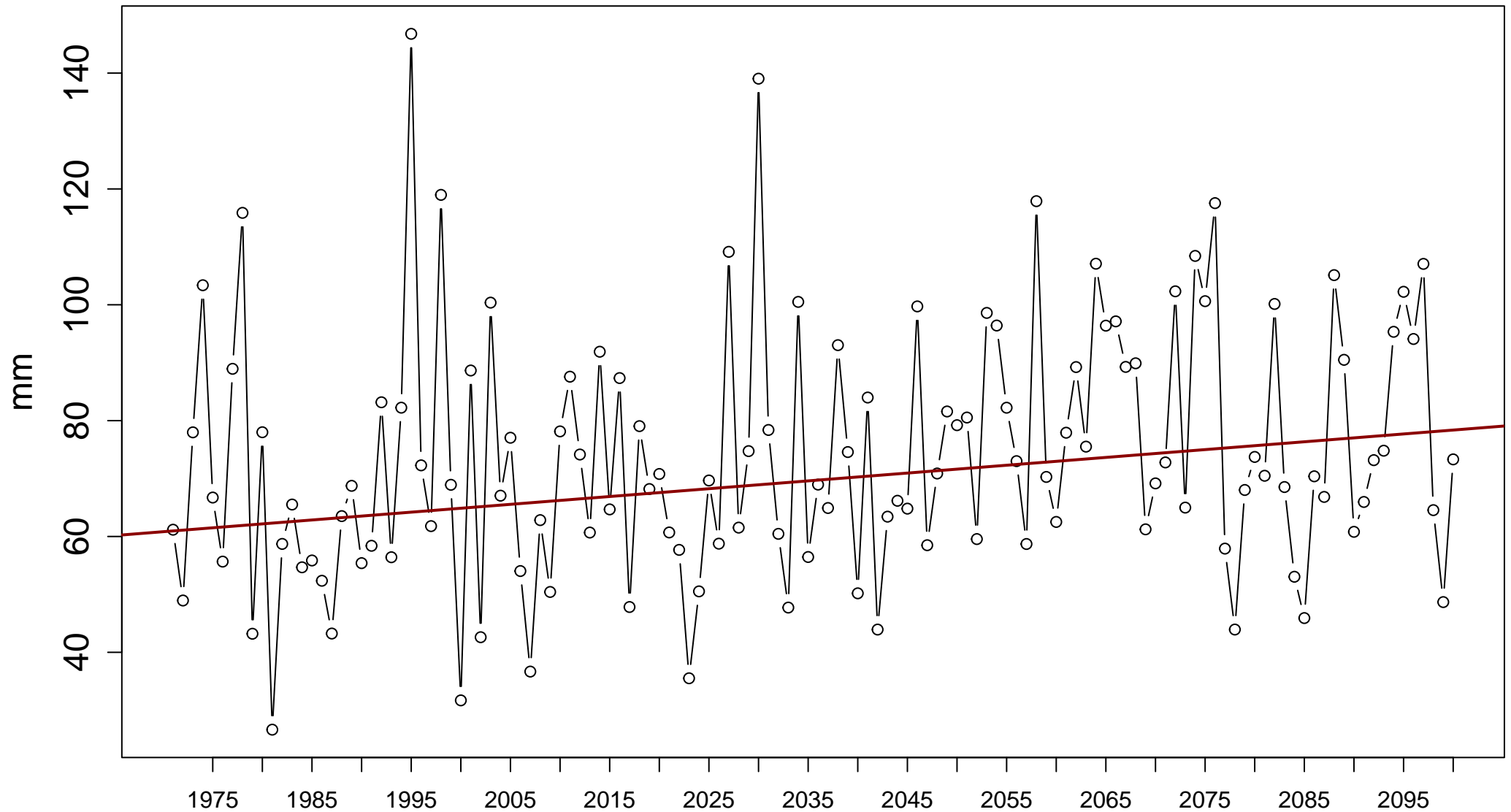
Index: rx1day. Maximum monthly 1-day precipitation total



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

Index: rx5day. Maximum annual 5-day precipitation total

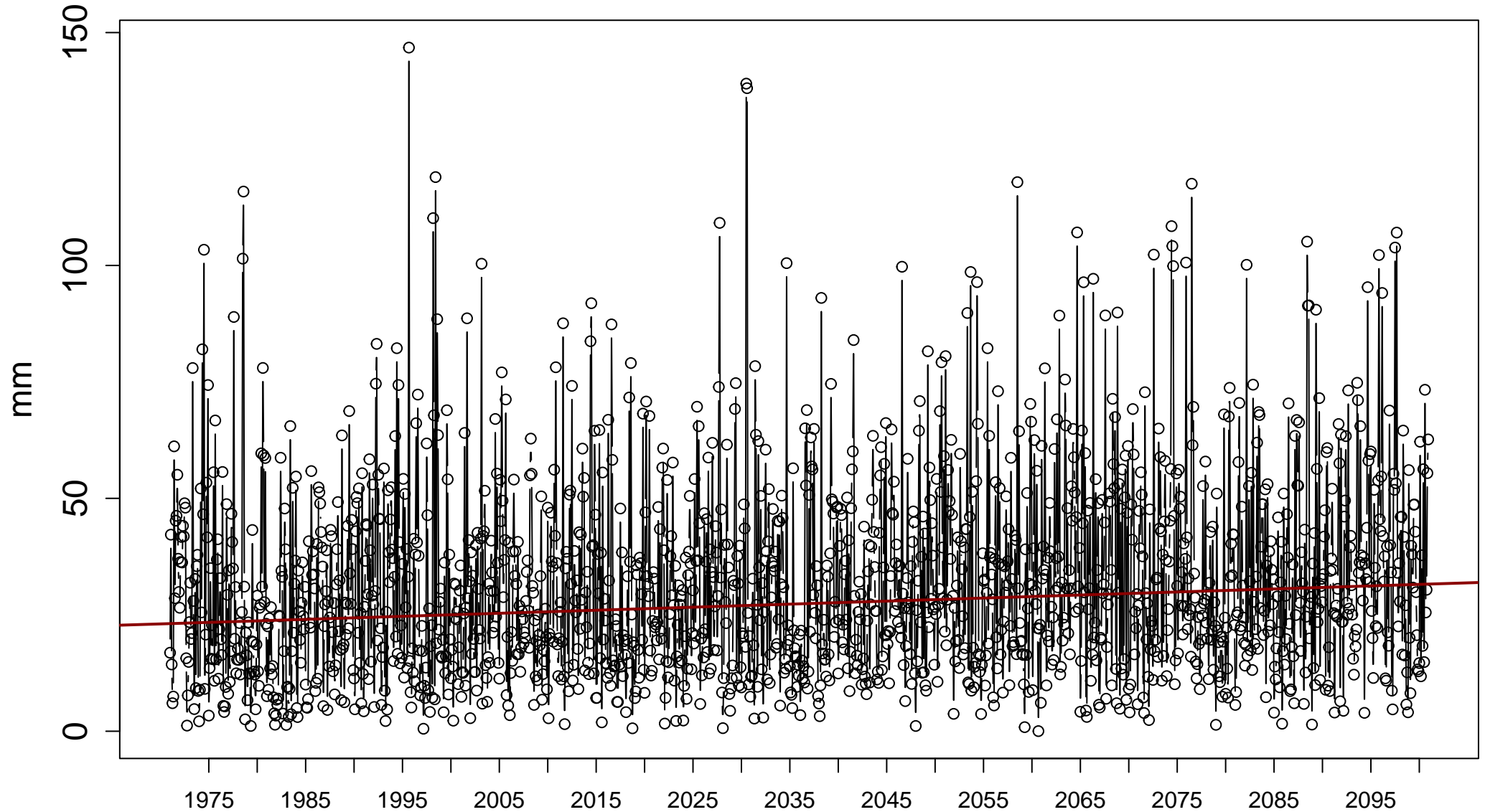


Sen's slope = 0.135 lower bound = 0.045, upper bound = 0.223, p-value = 0.004



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

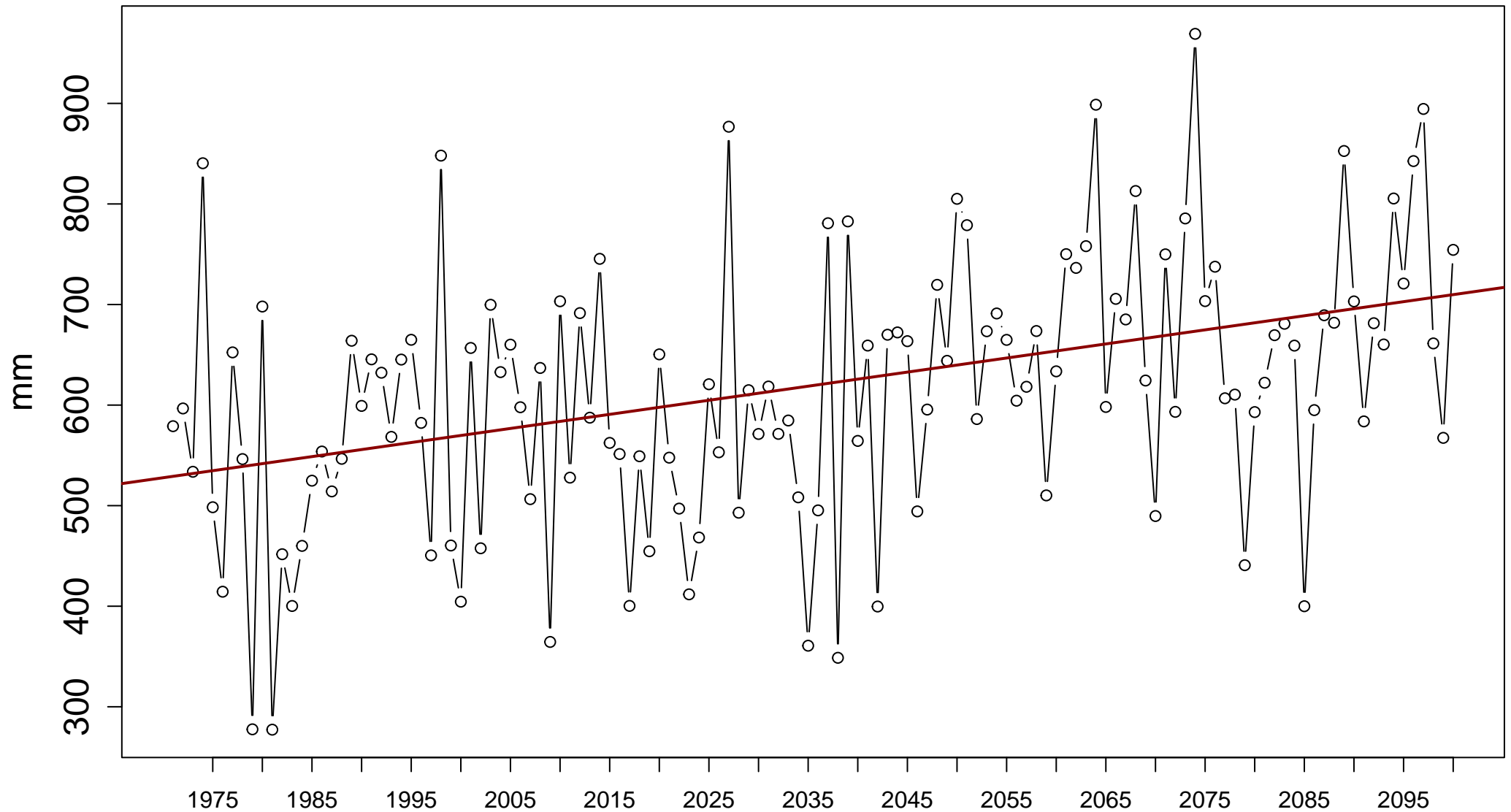
Index: rx5day. Maximum monthly 5-day precipitation total



Sen's slope = 0.005 lower bound = 0.003, upper bound = 0.007, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

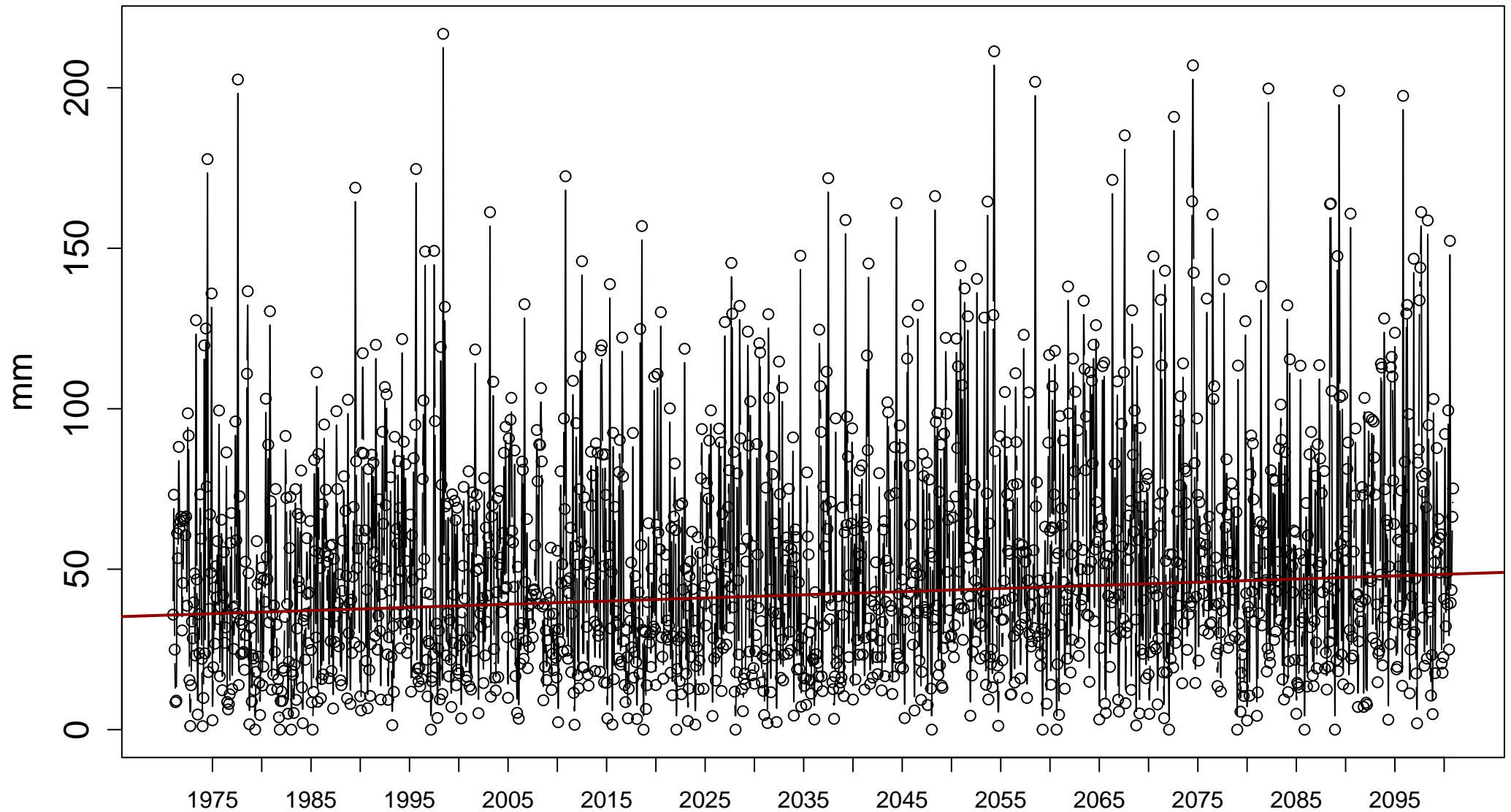
Index: prcptot. Annual sum of daily precipitation  $\geq 1.0$  mm



Sen's slope = 1.401 lower bound = 0.858, upper bound = 1.967, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

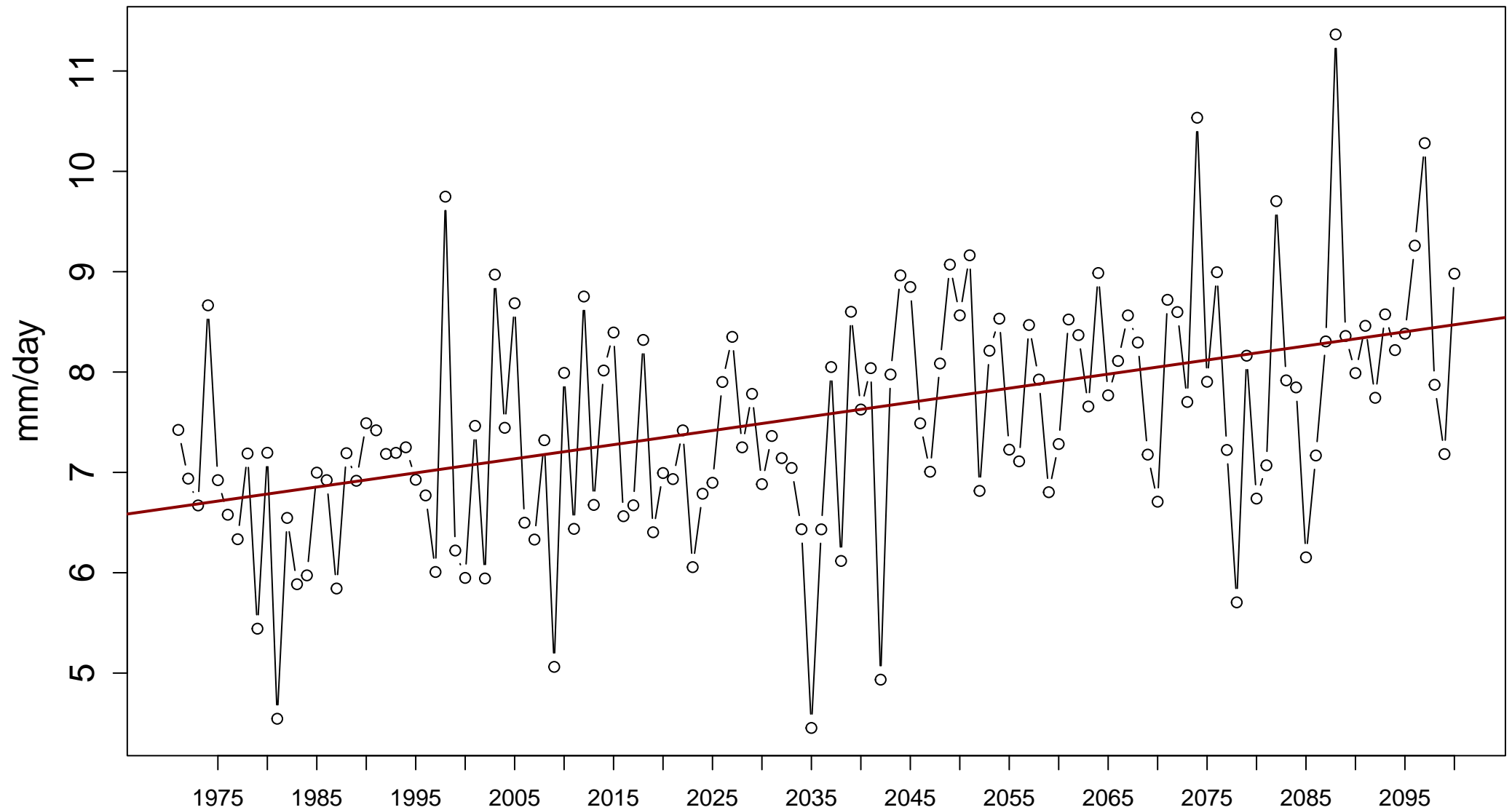
Index: prcptot. Monthly sum of daily precipitation  $\geq 1.0$  mm



Sen's slope = 0.008 lower bound = 0.005, upper bound = 0.012, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

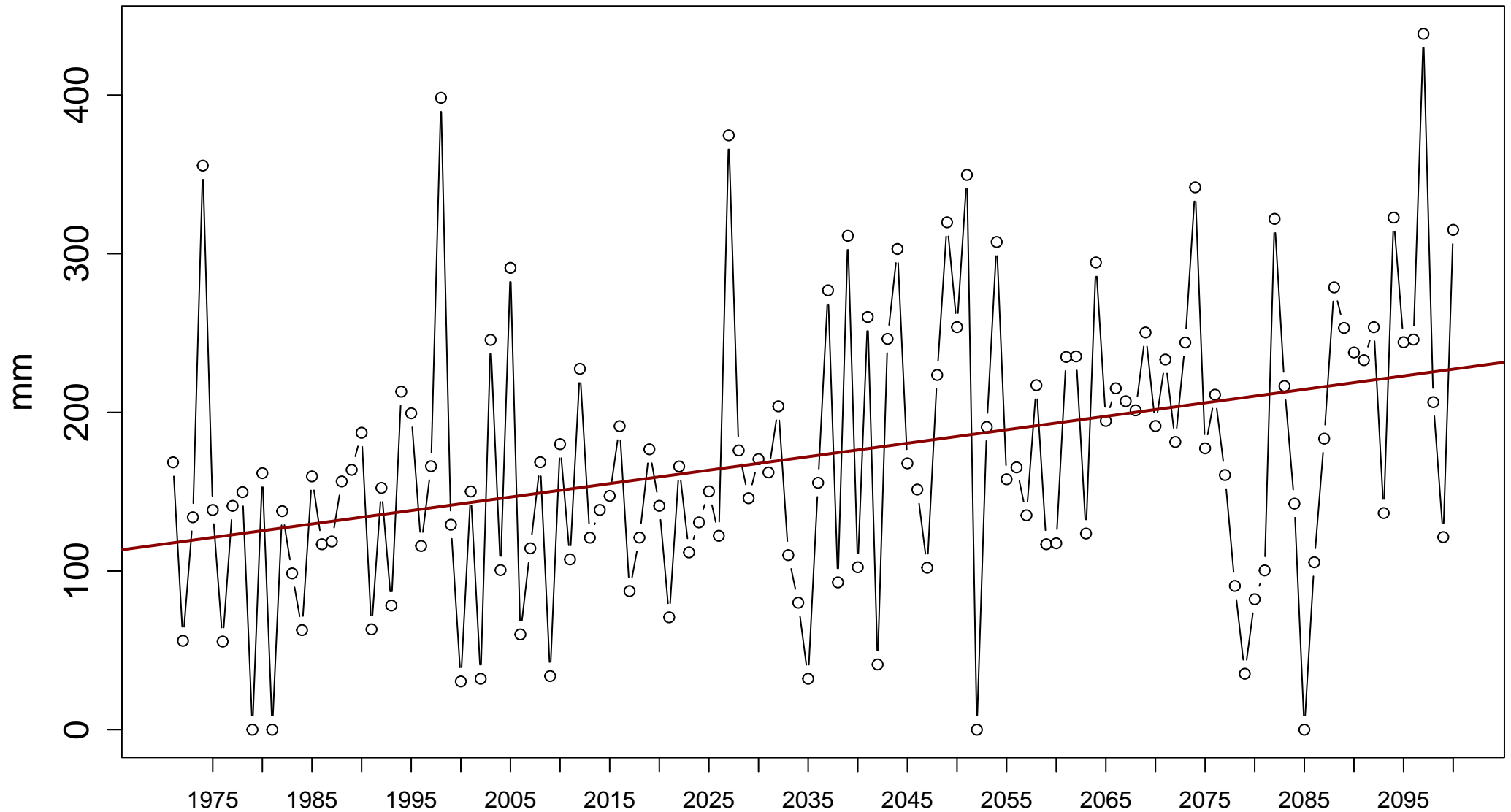
Index: sdii. Annual total precipitation divided by the number of wet days (when total precipitation  
>= 1.0 mm)



Sen's slope = 0.014 lower bound = 0.009, upper bound = 0.019, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

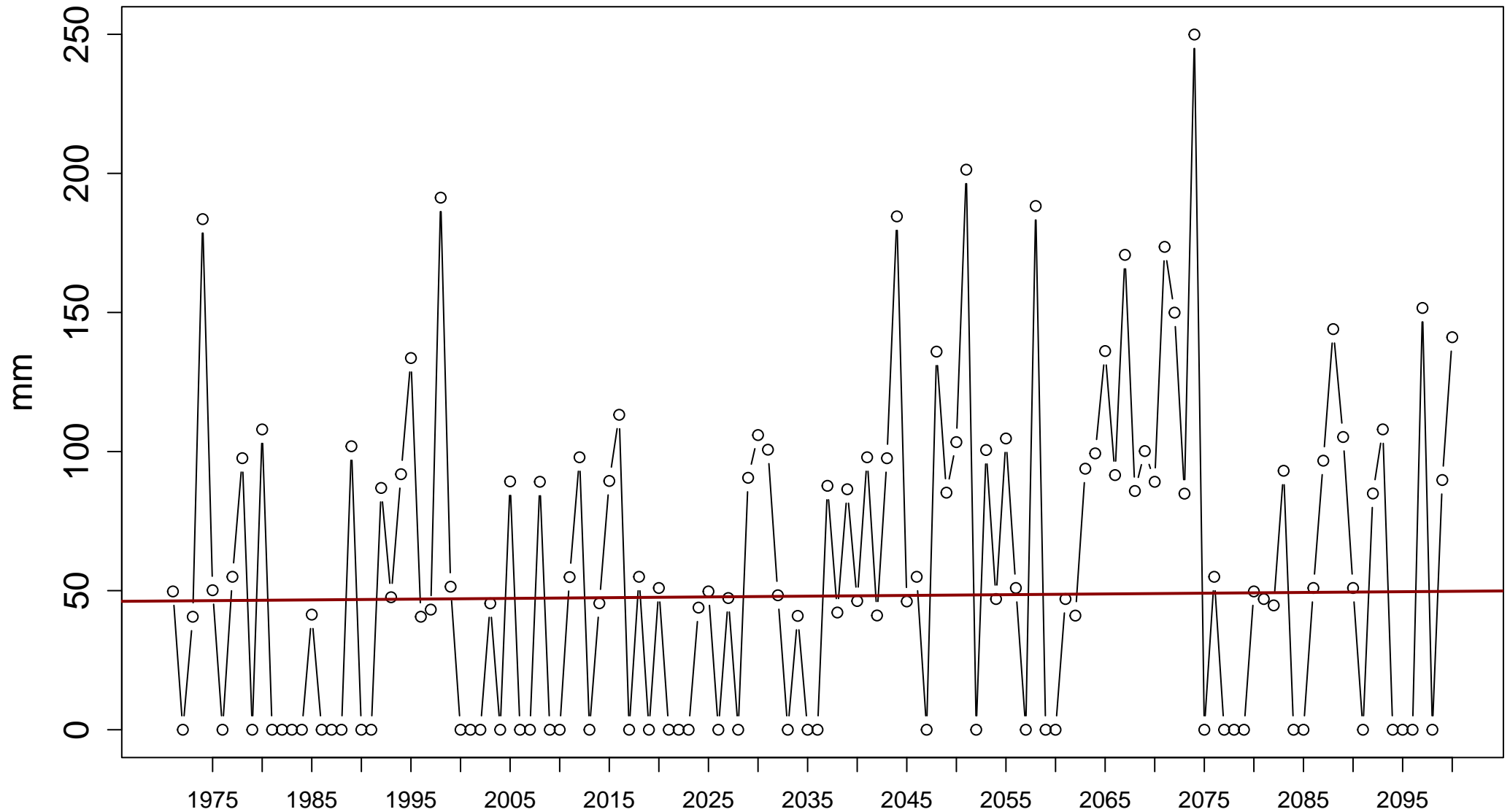
Index: r95p. Annual sum of daily precipitation > 95th percentile



Sen's slope = 0.849 lower bound = 0.484, upper bound = 1.211, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

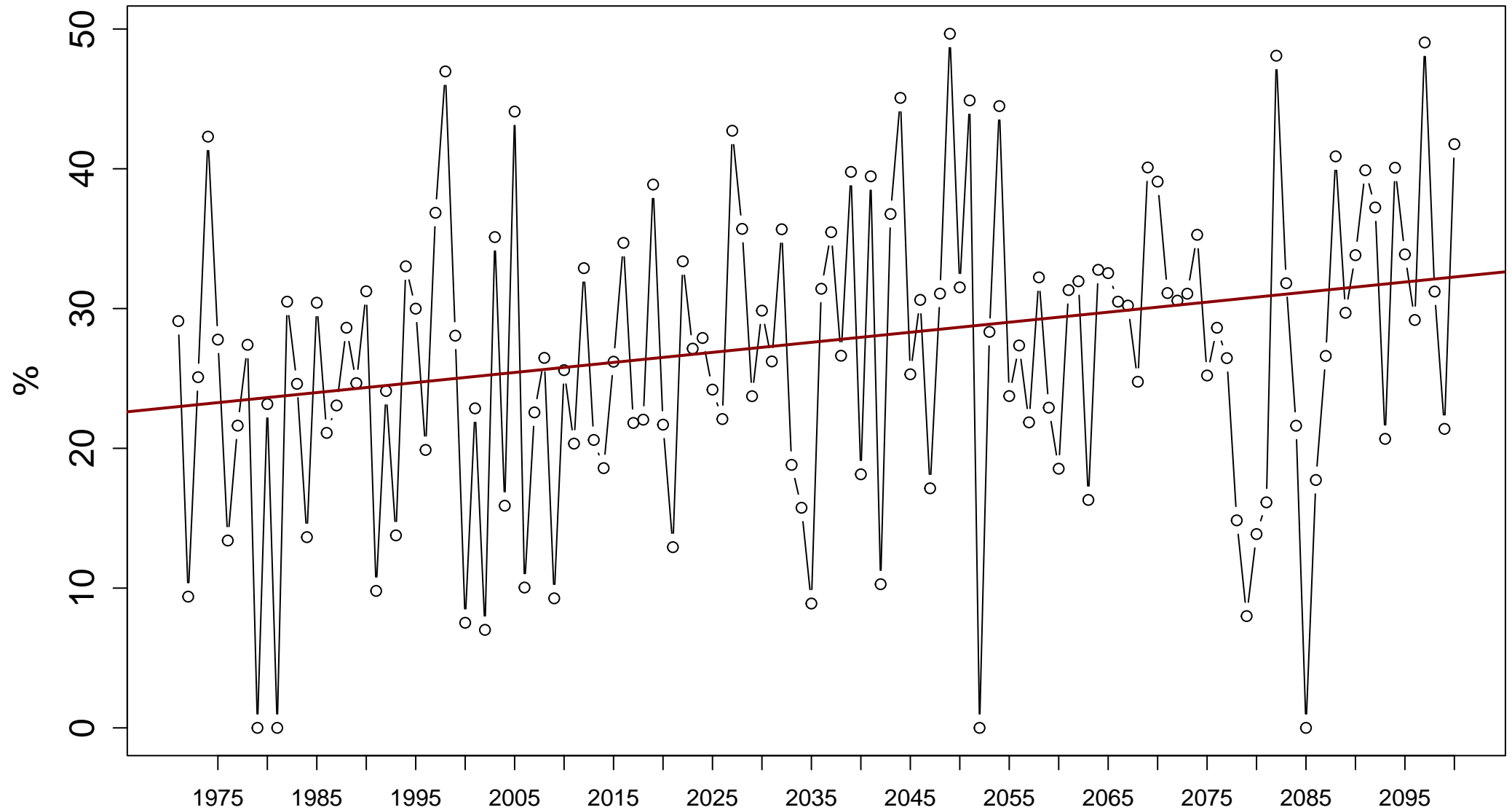
Index: r99p. Annual sum of daily precipitation > 99th percentile



Sen's slope = 0.027 lower bound = 0, upper bound = 0.461, p-value = 0.013

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

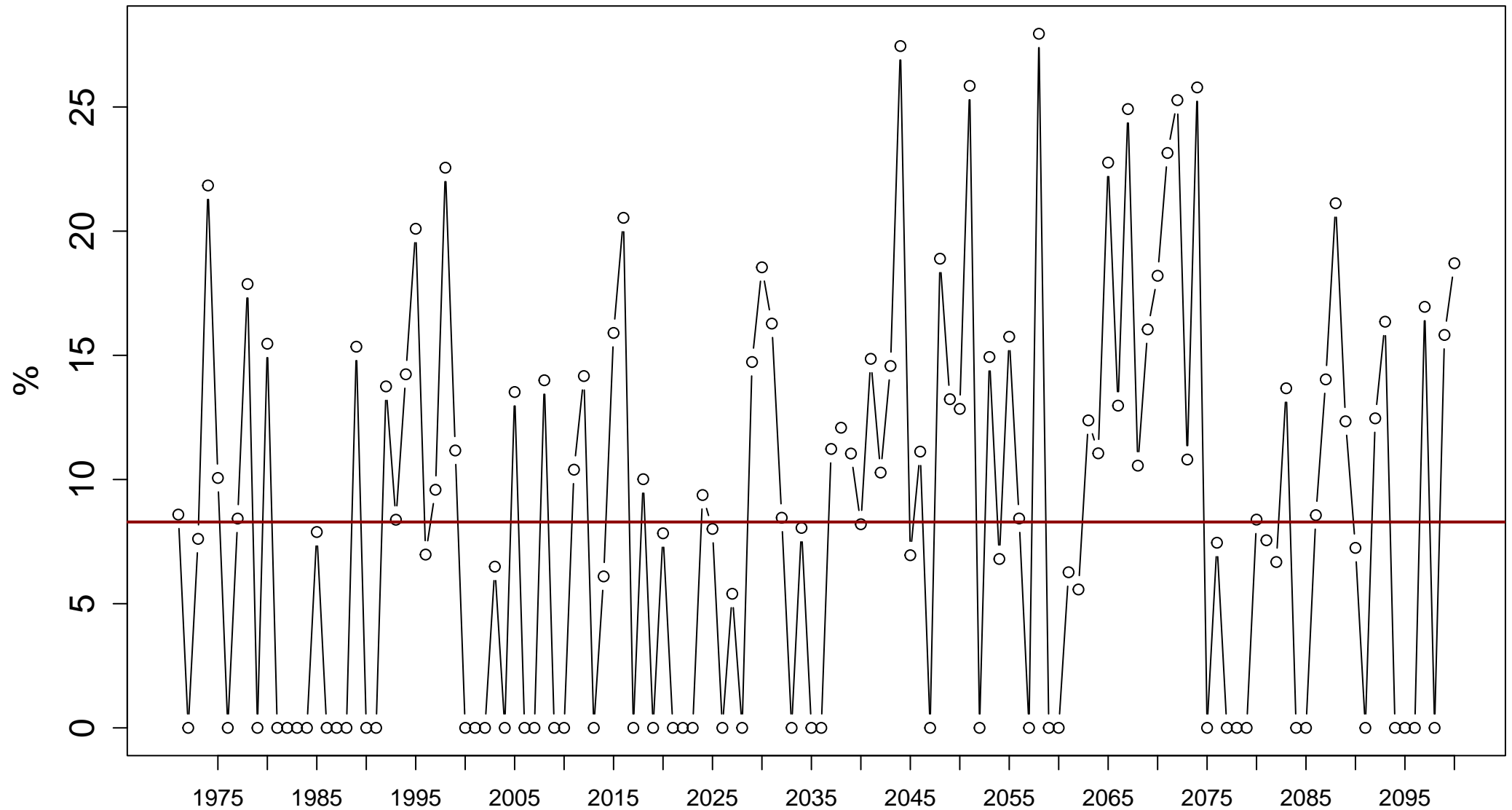
Index: r95ptot. 100\*r95p / PRCPTOT



Sen's slope = 0.072 lower bound = 0.023, upper bound = 0.118, p-value = 0.004

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

Index: r99ptot. 100\*r99p / PRCPTOT

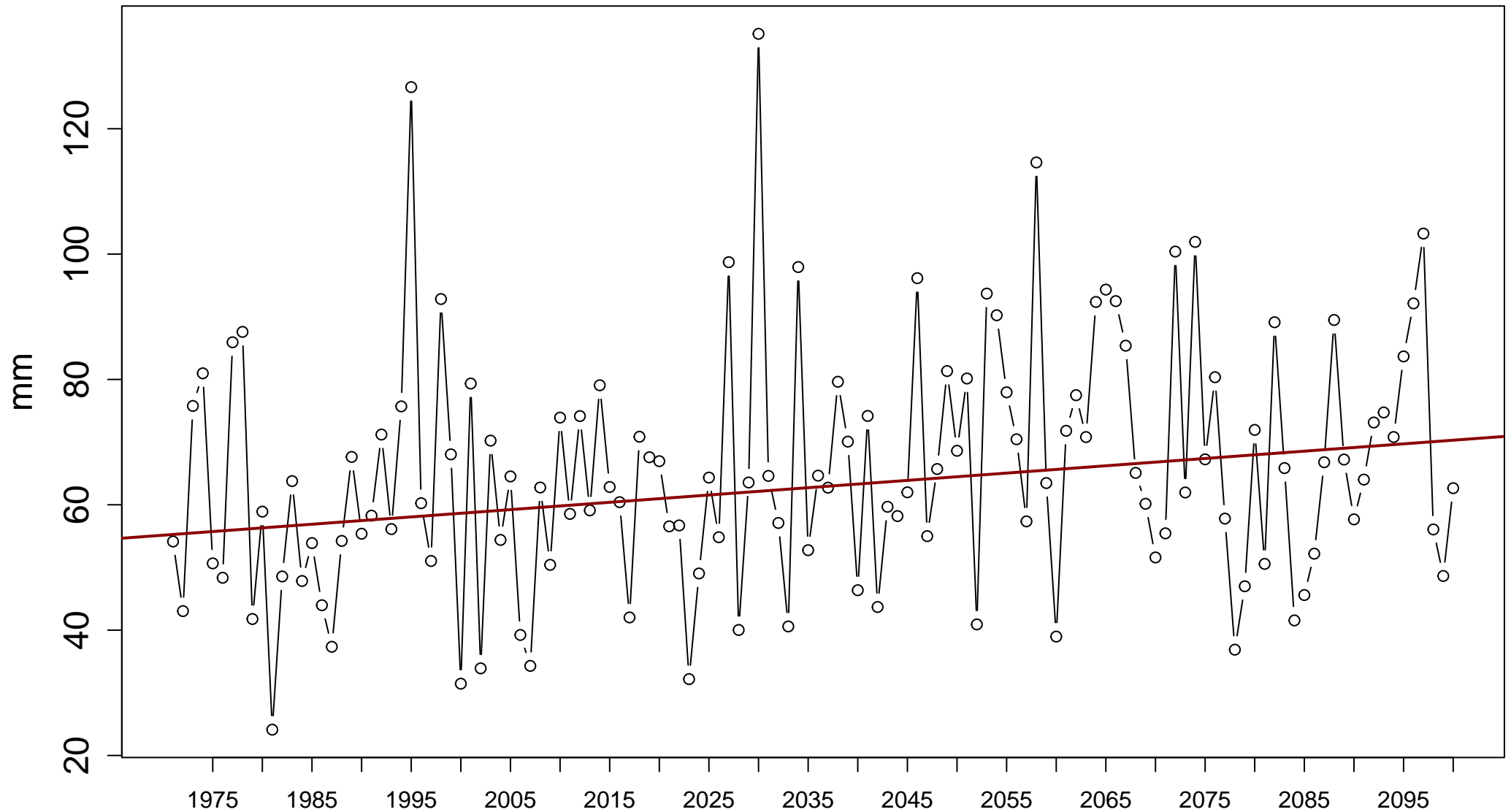


Sen's slope = 0 lower bound = 0, upper bound = 0.058, p-value = 0.04



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

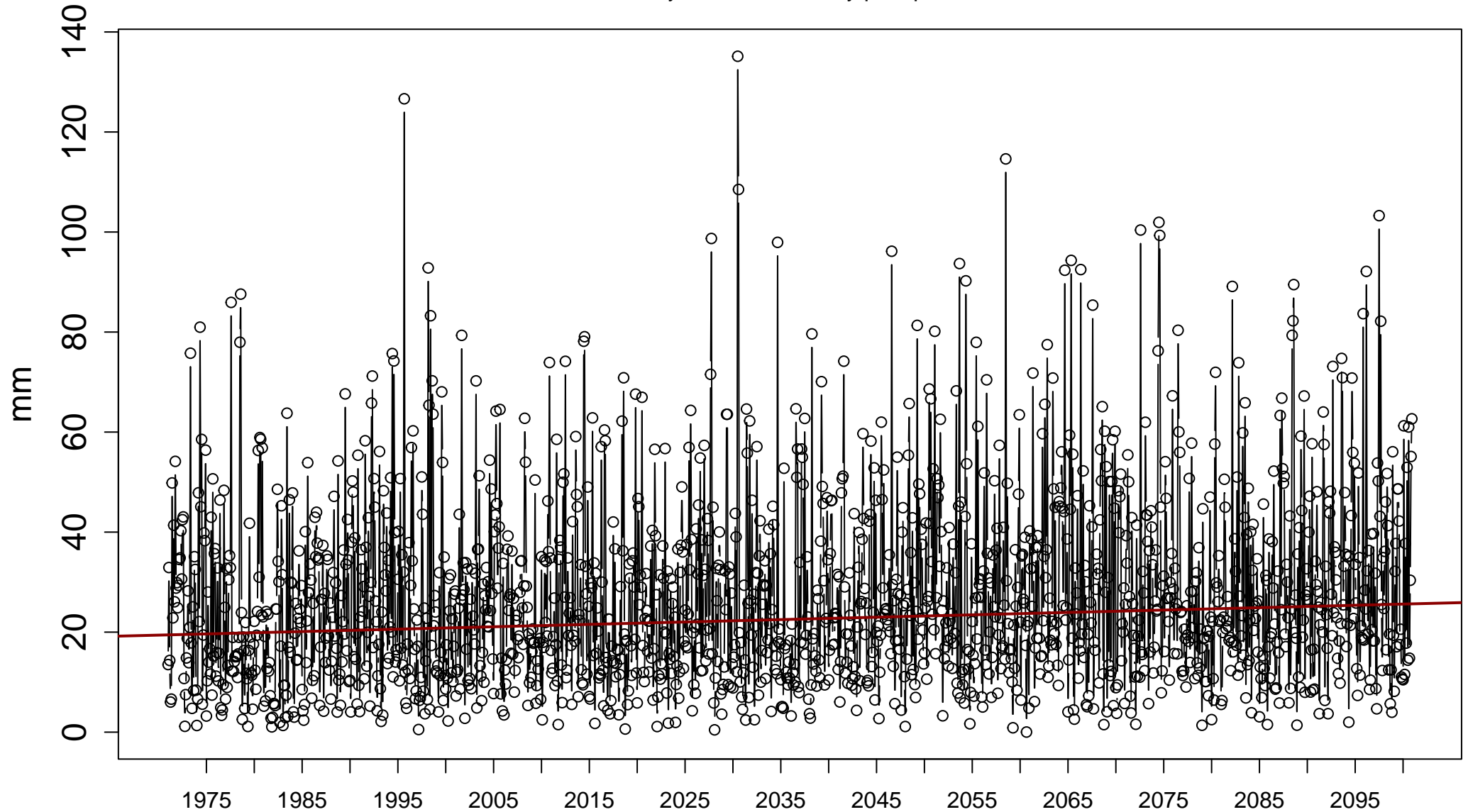
Index: rx3day. Maximum 3-day precipitation total



Sen's slope = 0.117 lower bound = 0.035, upper bound = 0.2, p-value = 0.006

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

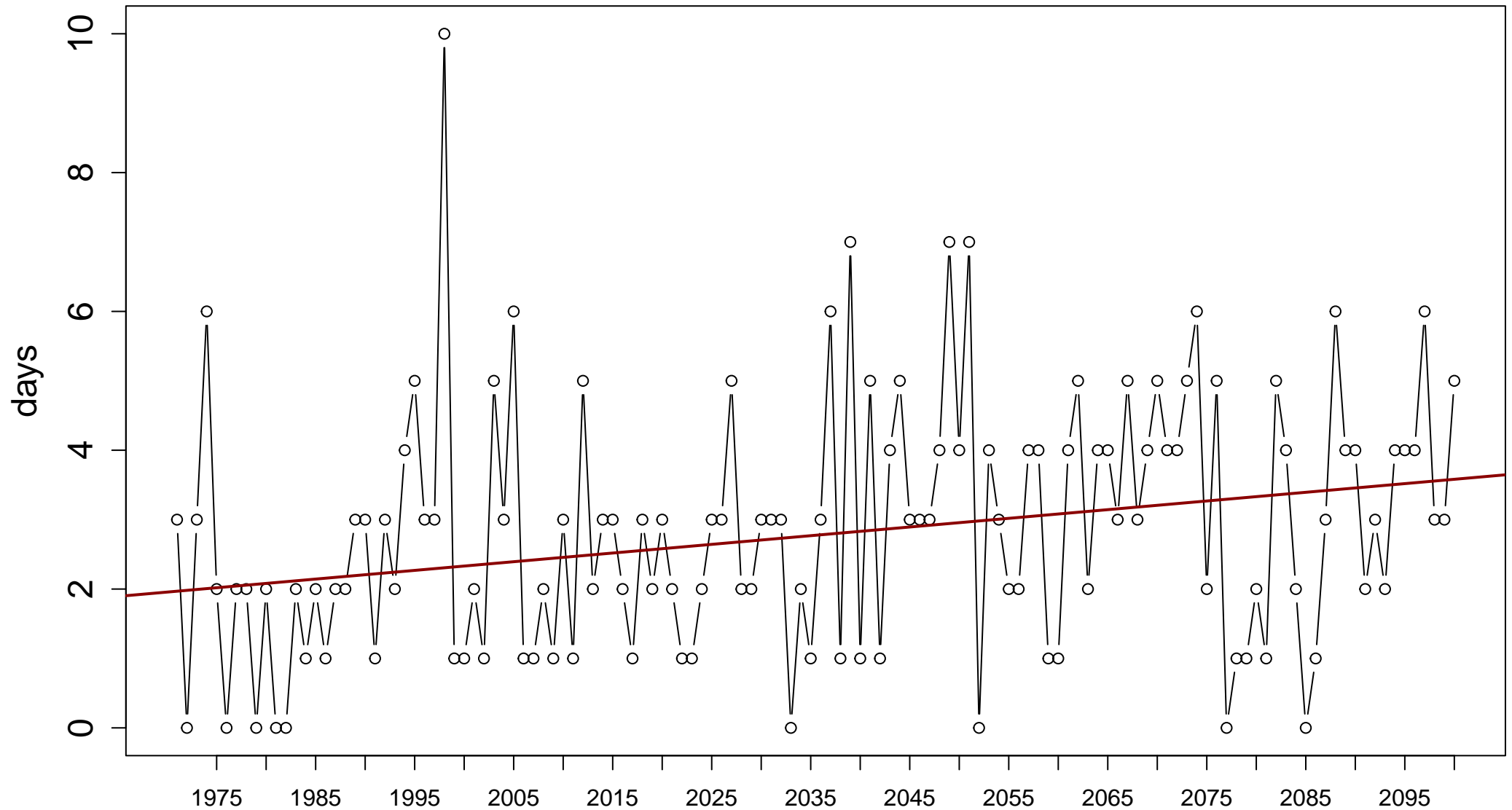
Index: rx3day. Maximum 3-day precipitation total



Sen's slope = 0.004 lower bound = 0.002, upper bound = 0.006, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

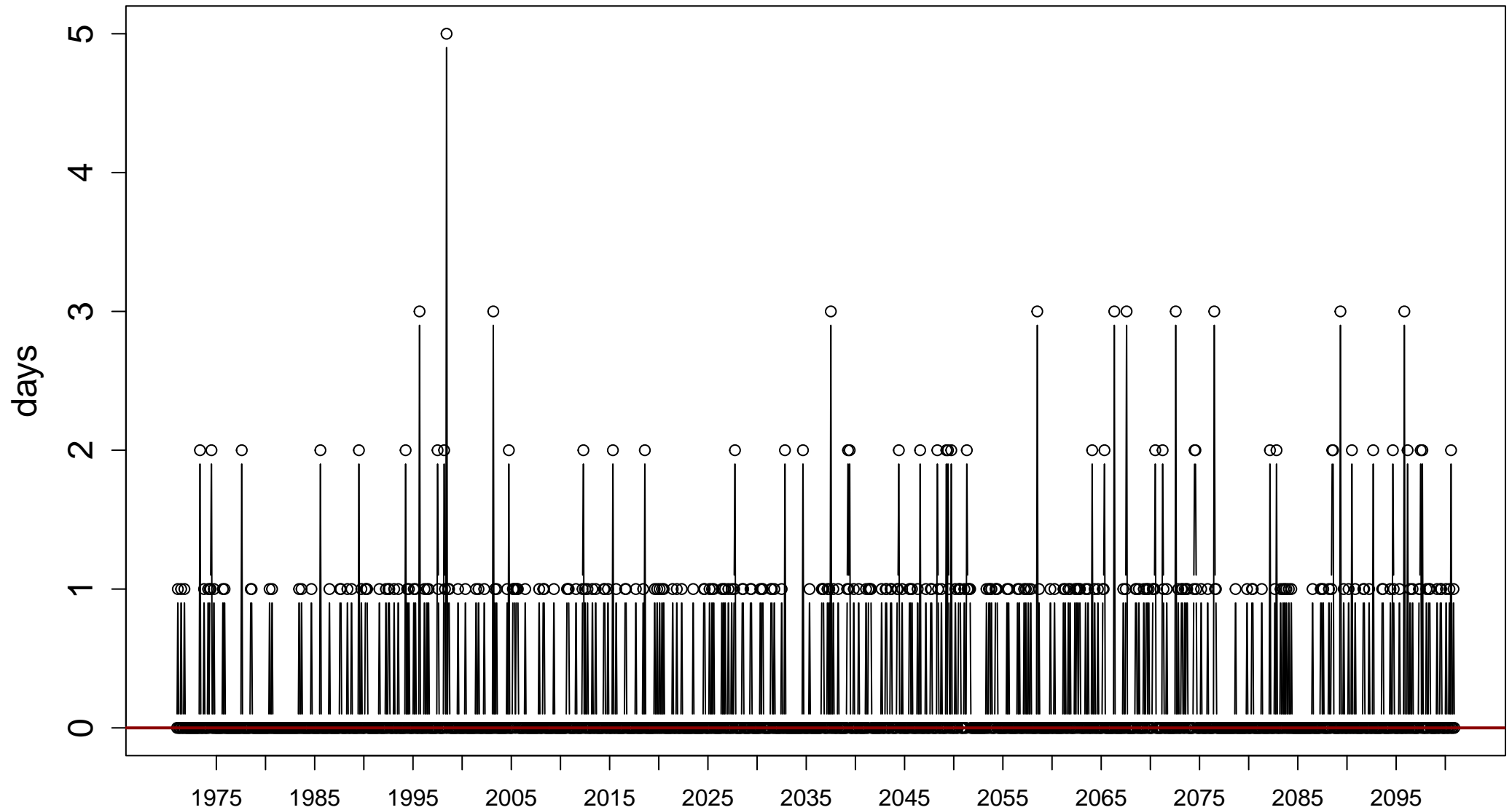
Index: r30mm. Number of days when precipitation  $\geq 30$



Sen's slope = 0.013 lower bound = 0, upper bound = 0.021, p-value = 0

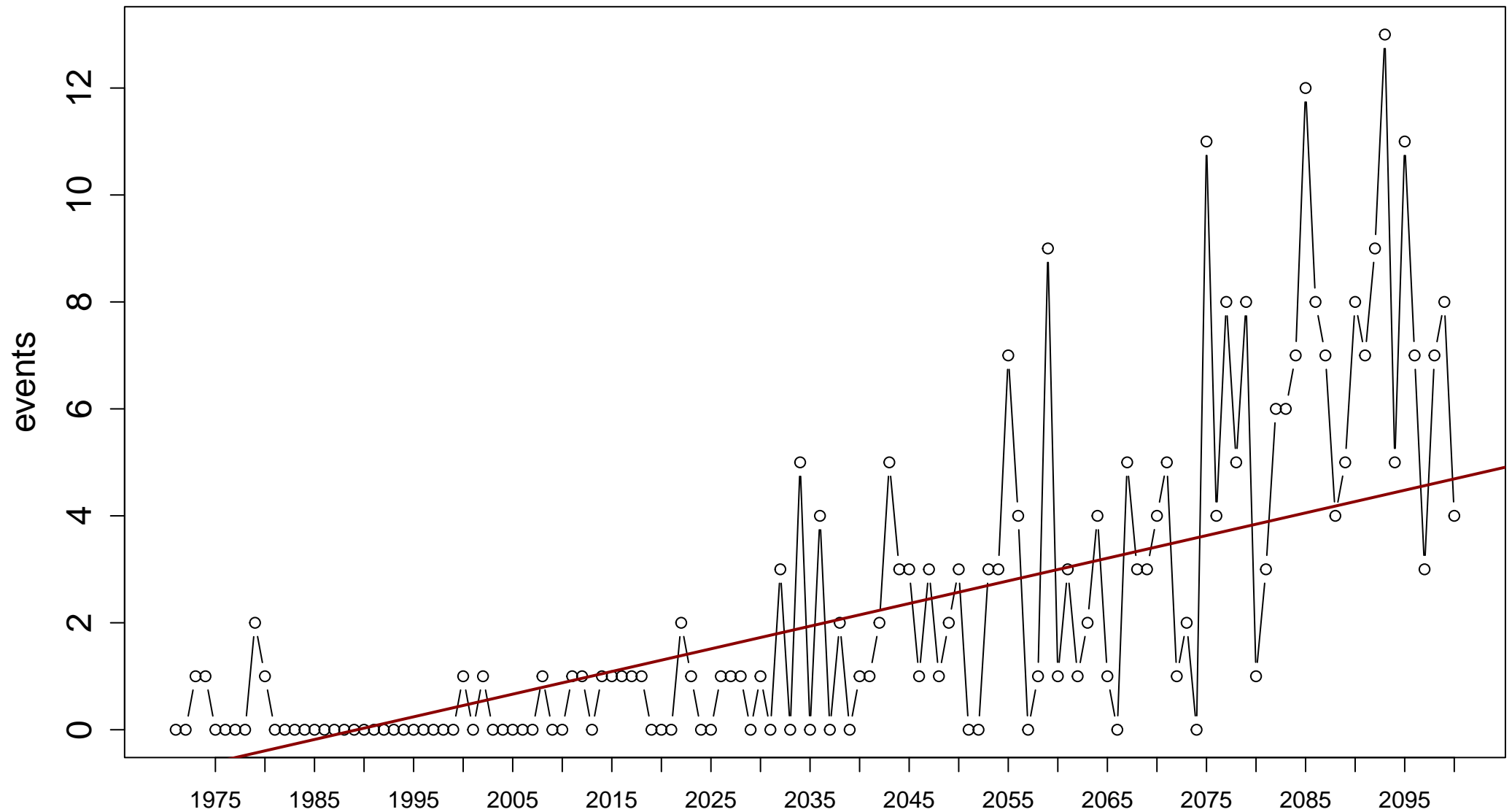
# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

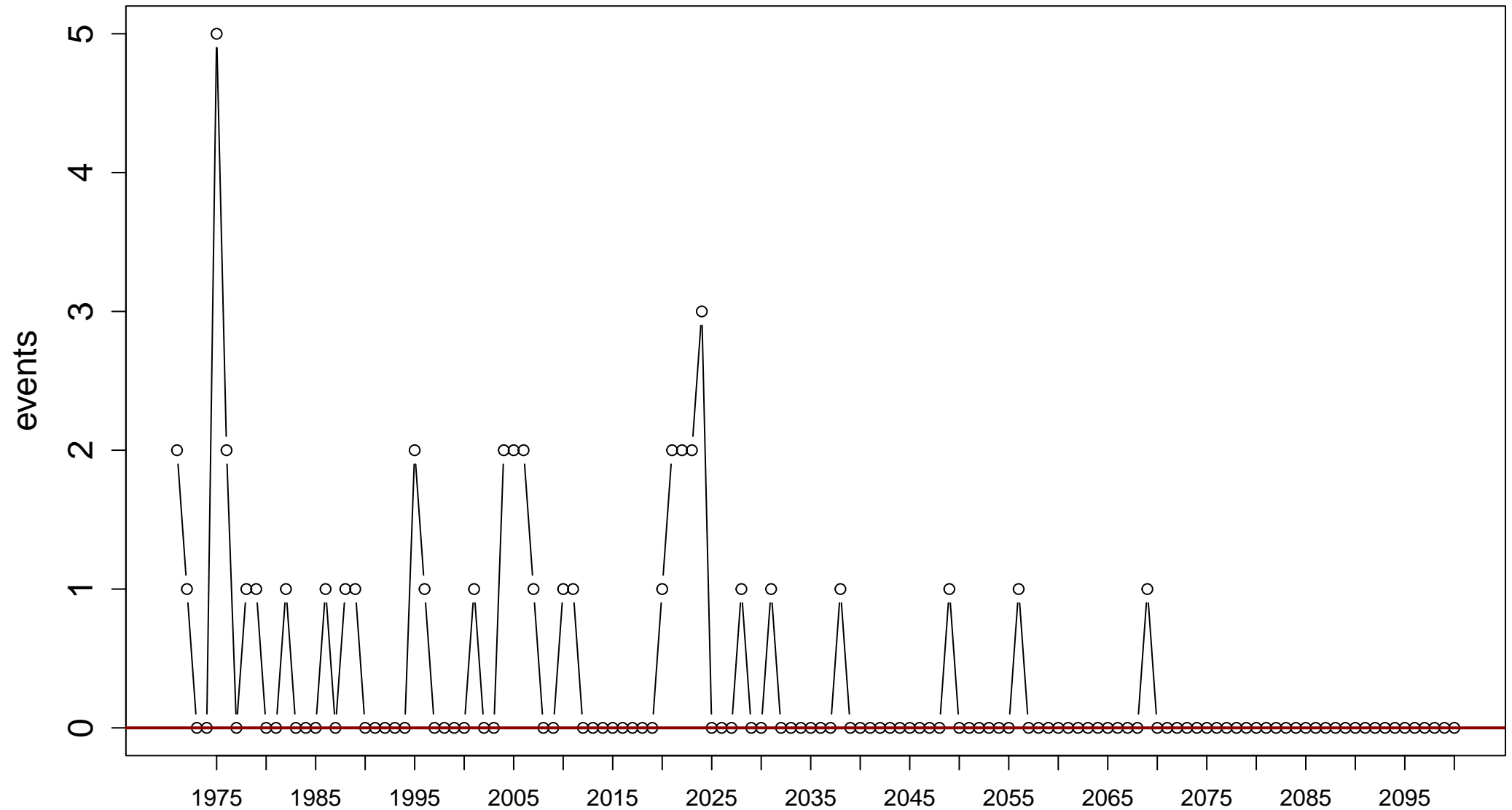
Index: tx2tn2. Number of 2 consecutive days where both TX > 95th percentile and TN > 95th percentile



Sen's slope = 0.042 lower bound = 0.033, upper bound = 0.052, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

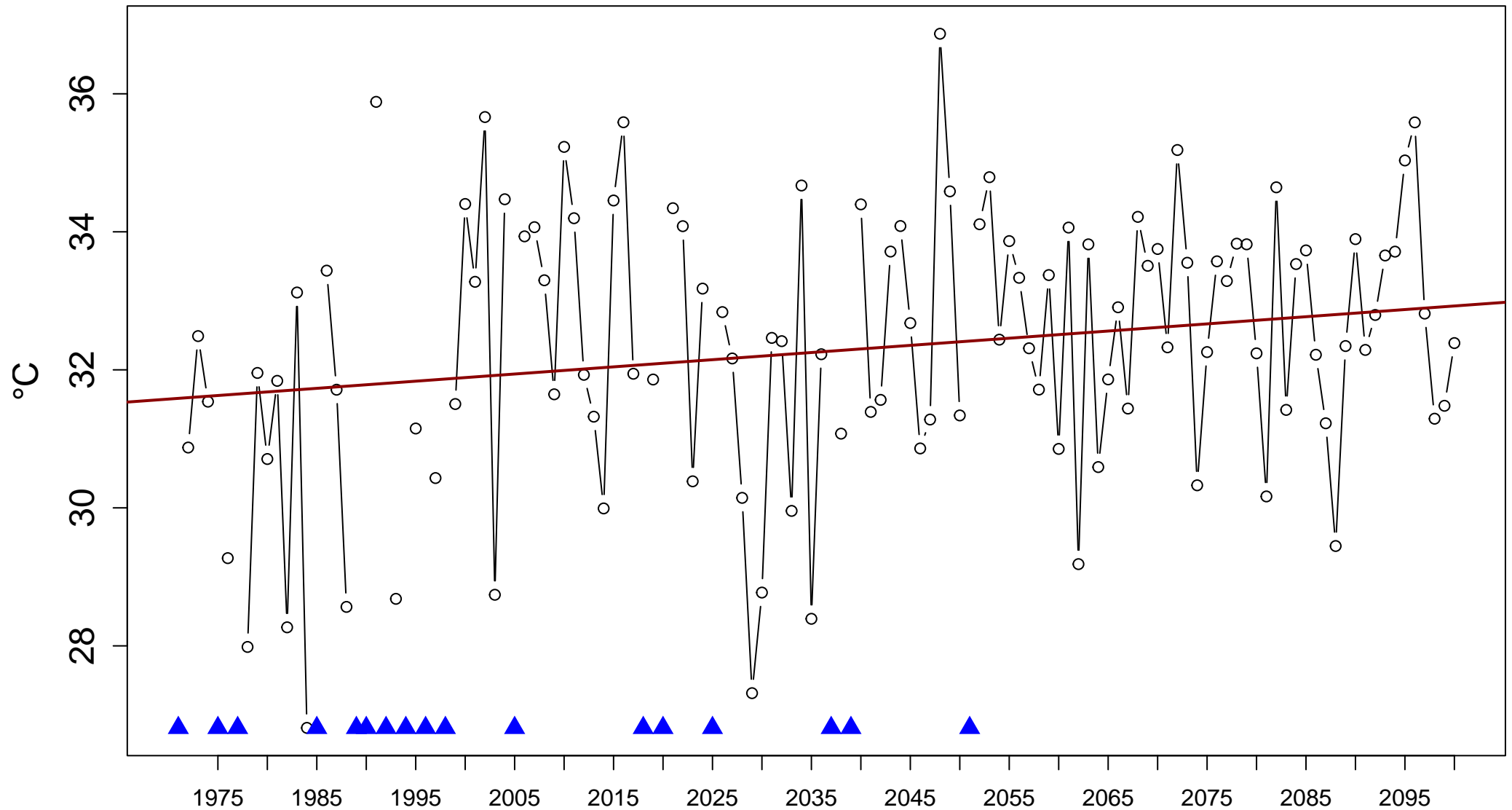
Index: txb2tnb2. Number of 2 consecutive days where both TX < 5th percentile and TN < 5th percentile



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

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

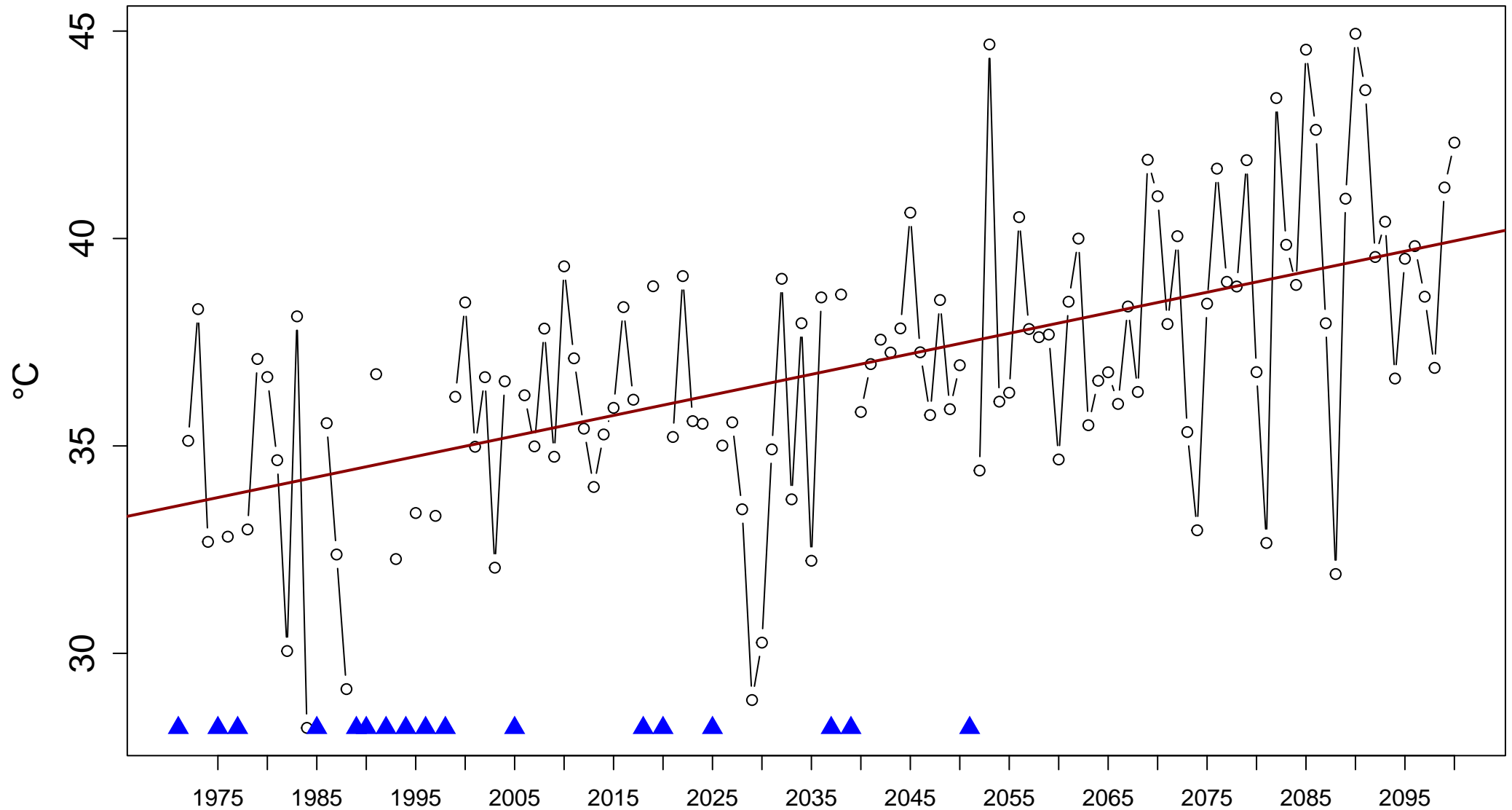
Index: HWM-Tx90. Heatwave Magnitude (mean temperature of all heatwave events)



Sen's slope = 0.01 lower bound = 0, upper bound = 0.021, p-value = 0.045

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

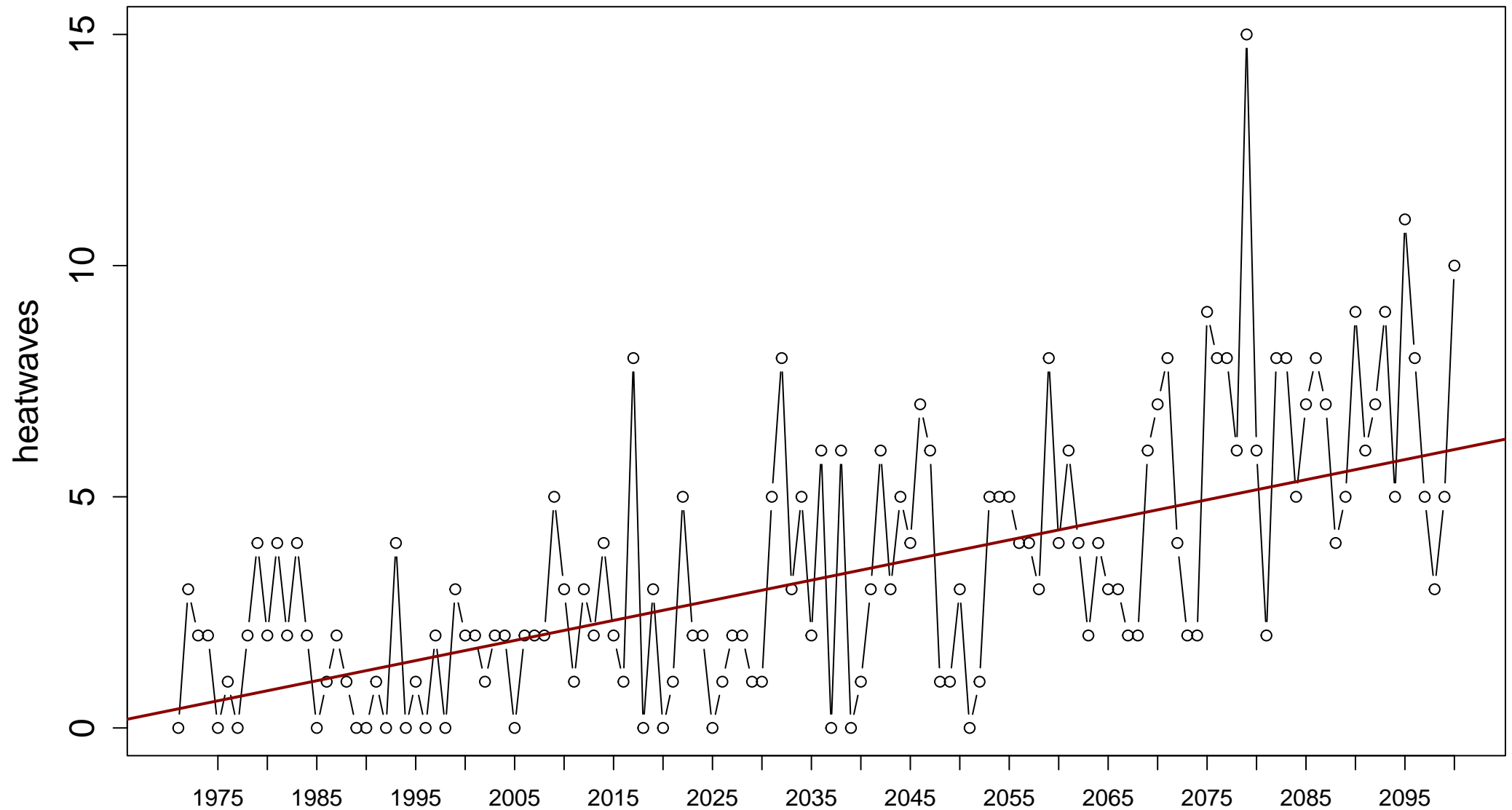


Sen's slope = 0.049 lower bound = 0.035, upper bound = 0.062, p-value = 0



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

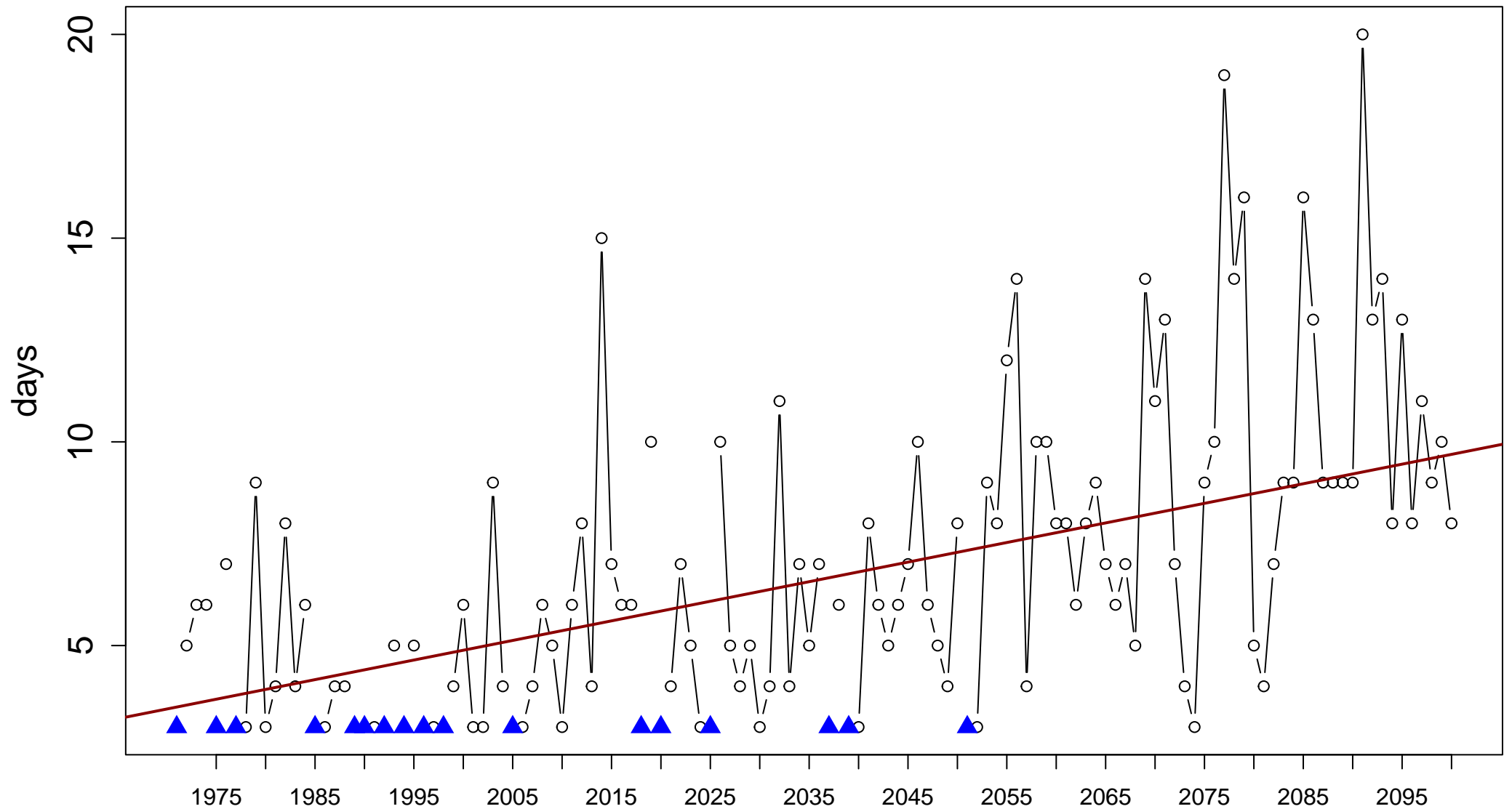
Index: HWN-Tx90. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0.043 lower bound = 0.033, upper bound = 0.055, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

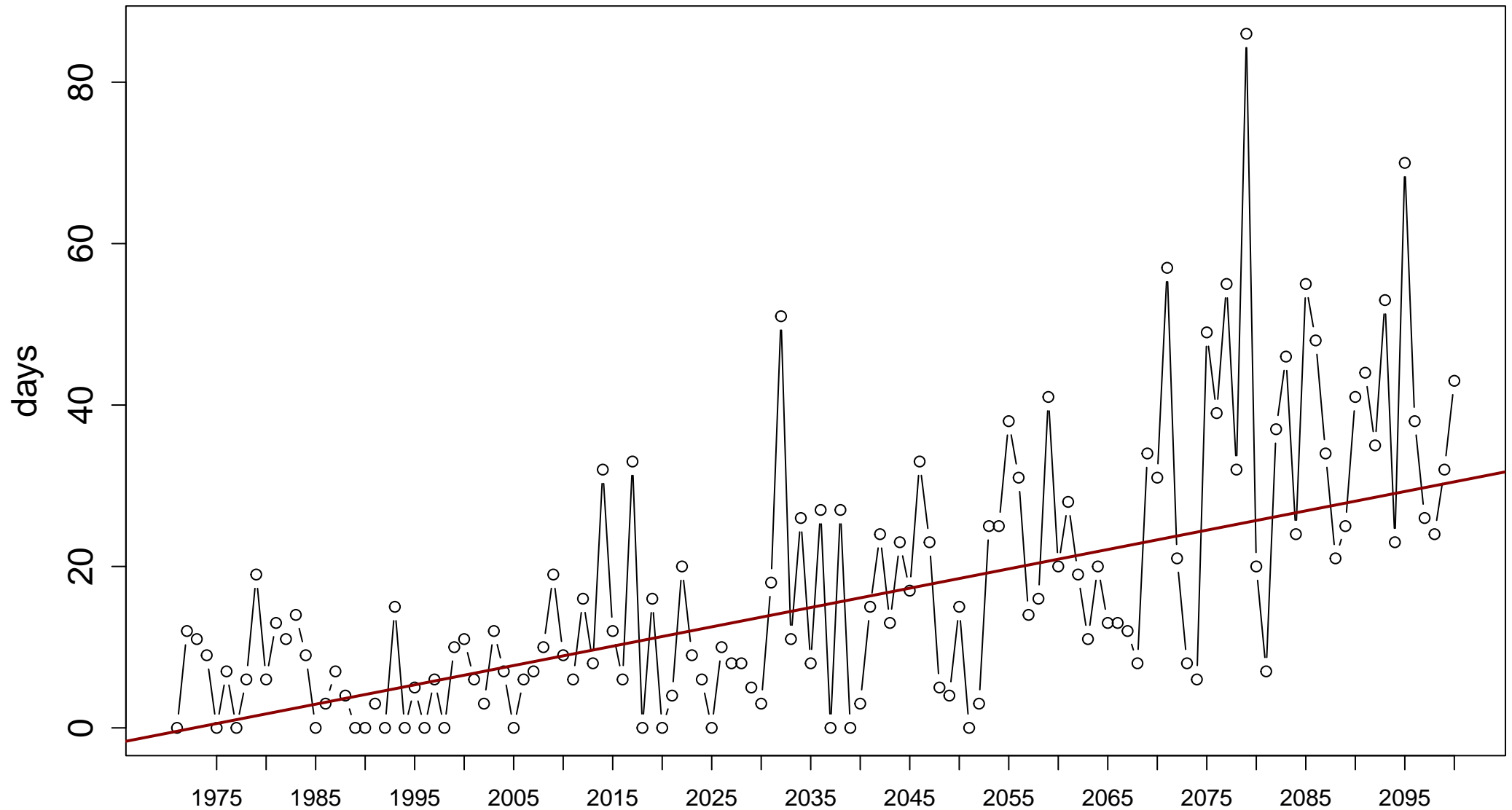
Index: HWD-Tx90. Heatwave Duration (length of longest heatwave event)



Sen's slope = 0.048 lower bound = 0.035, upper bound = 0.062, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

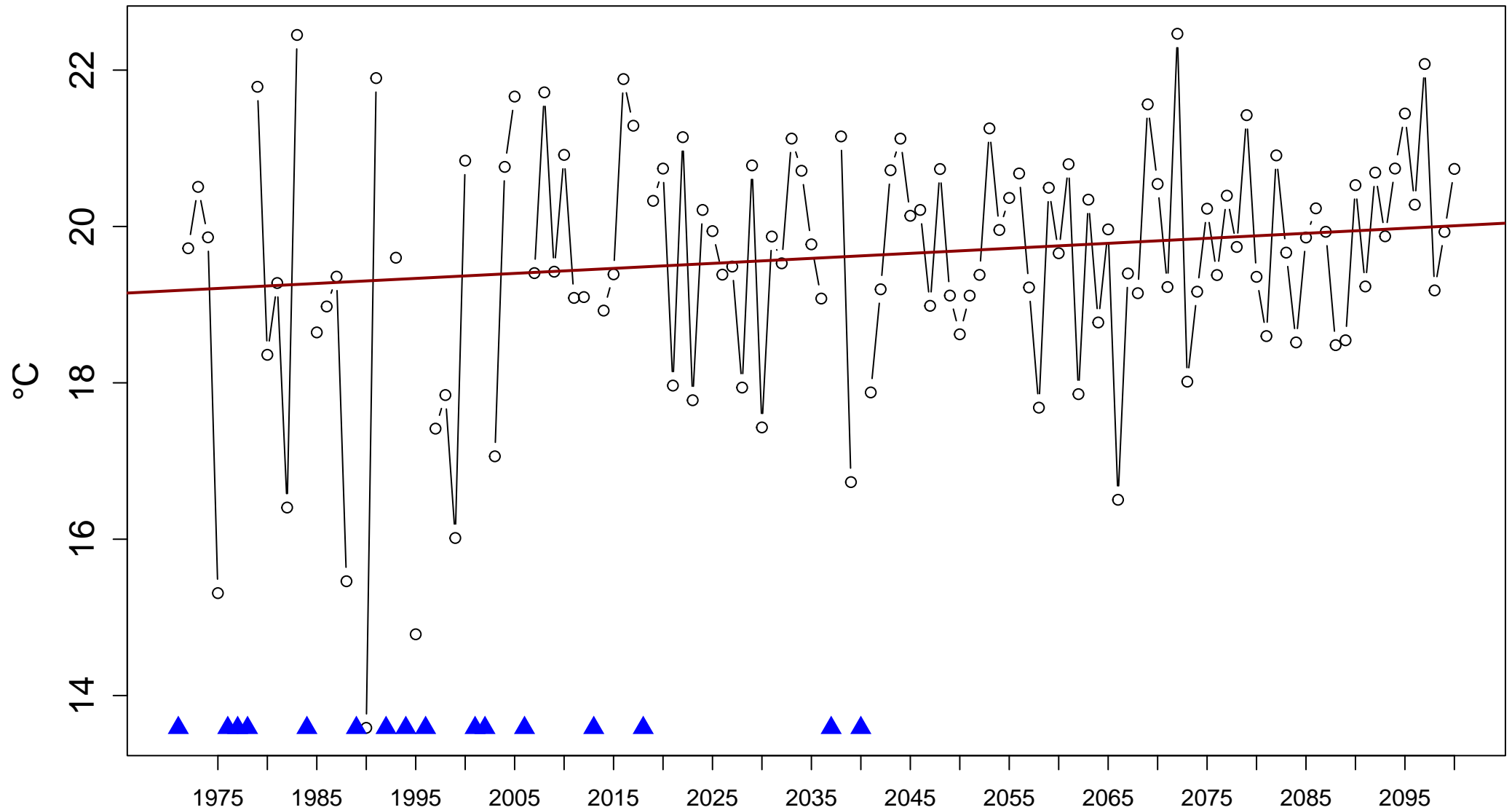
Index: HWF-Tx90. Heatwave Frequency (number of days contributing to heatwave events)



Sen's slope = 0.24 lower bound = 0.189, upper bound = 0.294, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

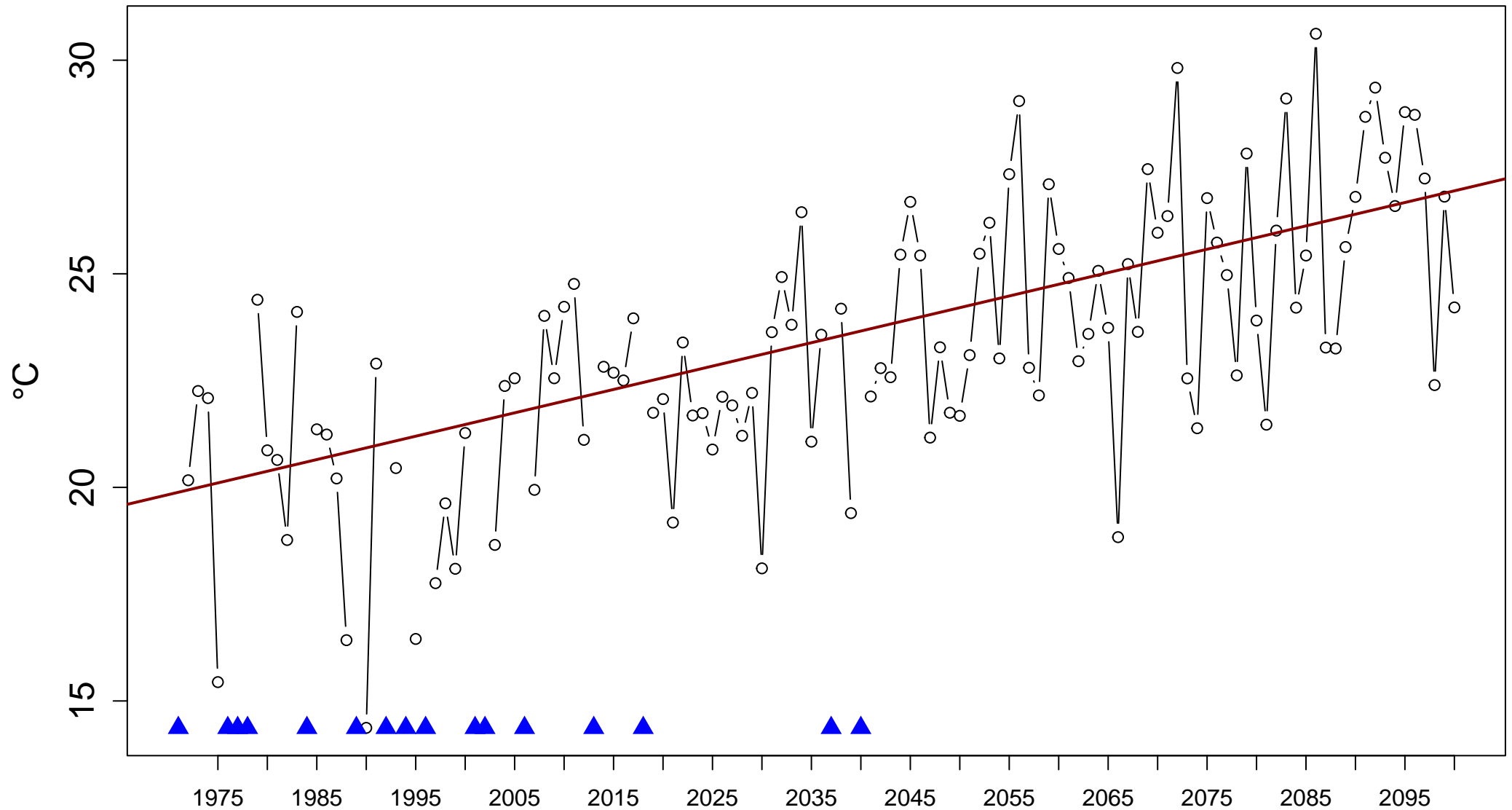
Index: HWM-Tn90. Heatwave Magnitude (mean temperature of all heatwave events)



Sen's slope = 0.006 lower bound = -0.001, upper bound = 0.014, p-value = 0.095

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

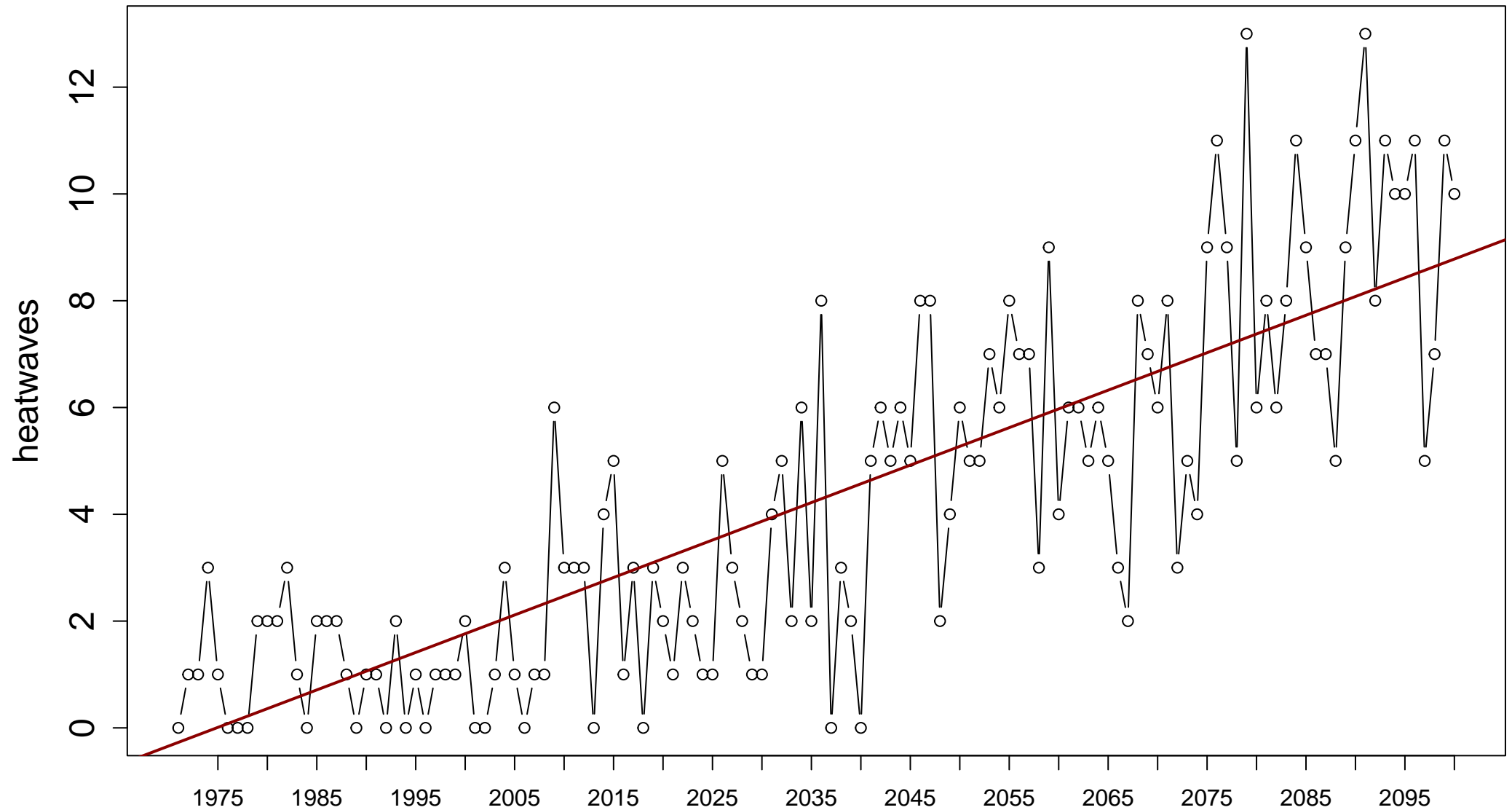
Index: HWA-Tn90. Heatwave Amplitude (peak temperature of the hottest heatwave event)



Sen's slope = 0.055 lower bound = 0.043, upper bound = 0.068, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

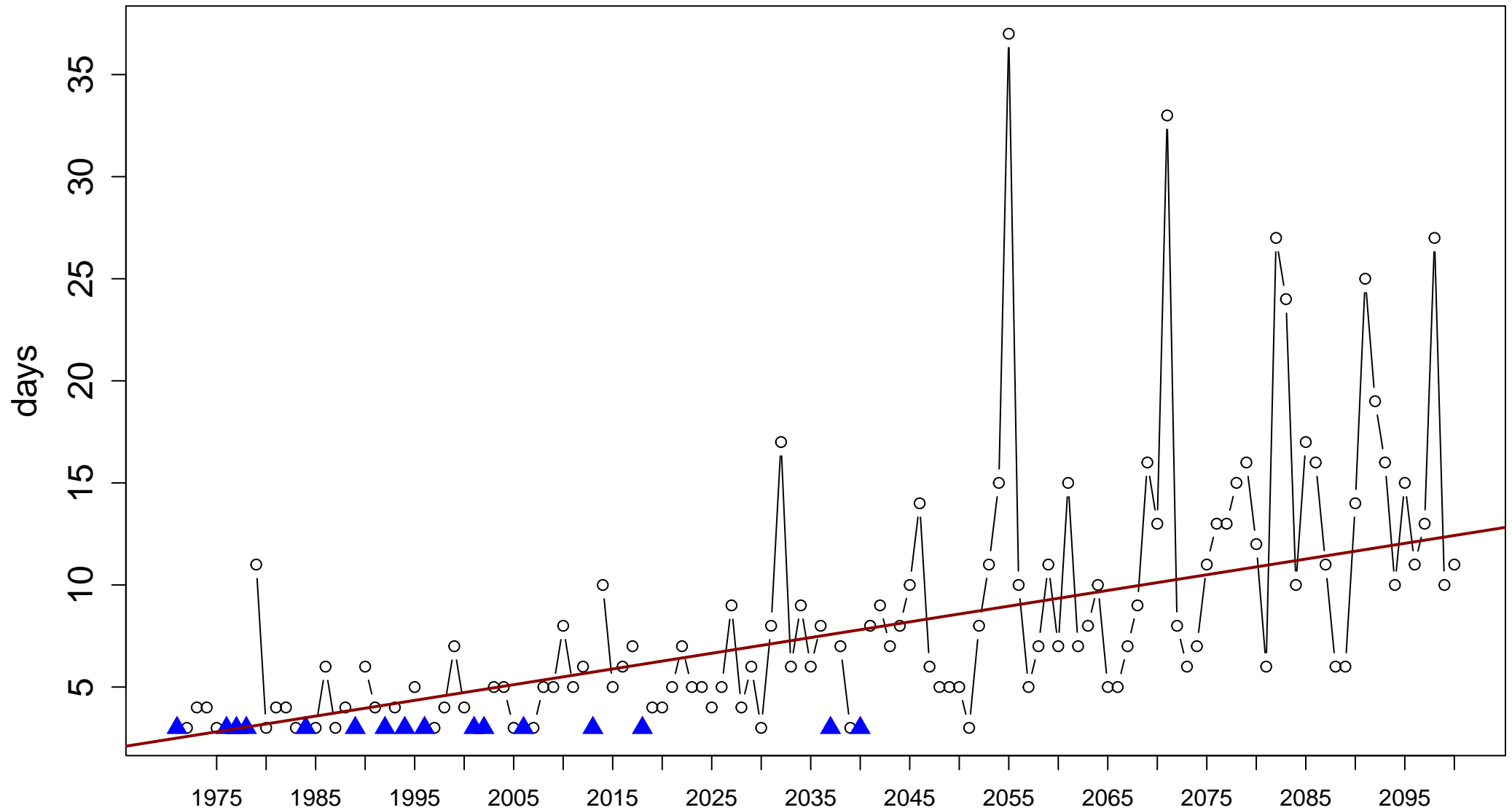
Index: HWN-Tn90. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0.07 lower bound = 0.06, upper bound = 0.08, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

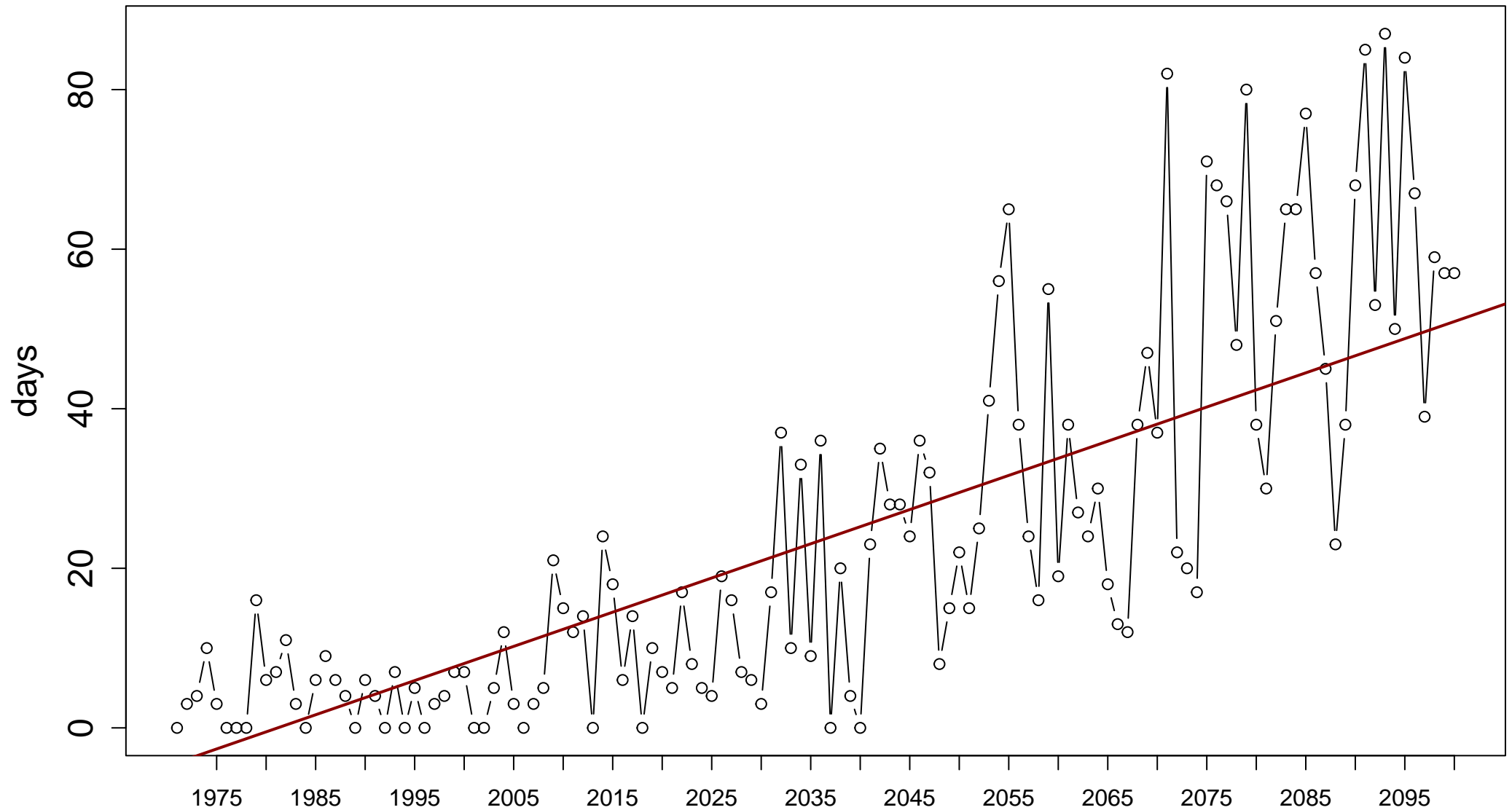
Index: HWD-Tn90. Heatwave Duration (length of longest heatwave event)



Sen's slope = 0.077 lower bound = 0.059, upper bound = 0.095, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

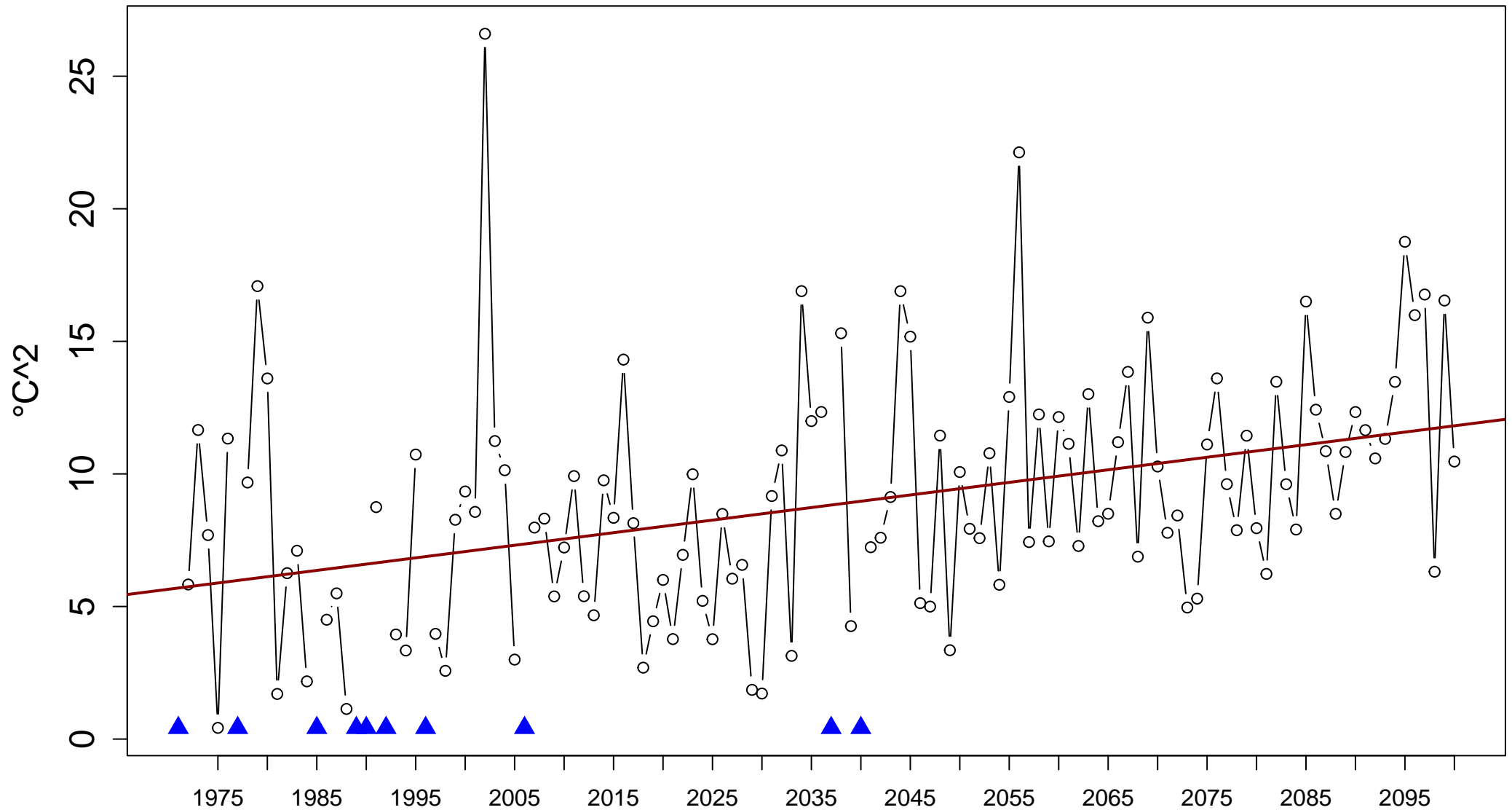


Sen's slope = 0.429 lower bound = 0.355, upper bound = 0.5, p-value = 0



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

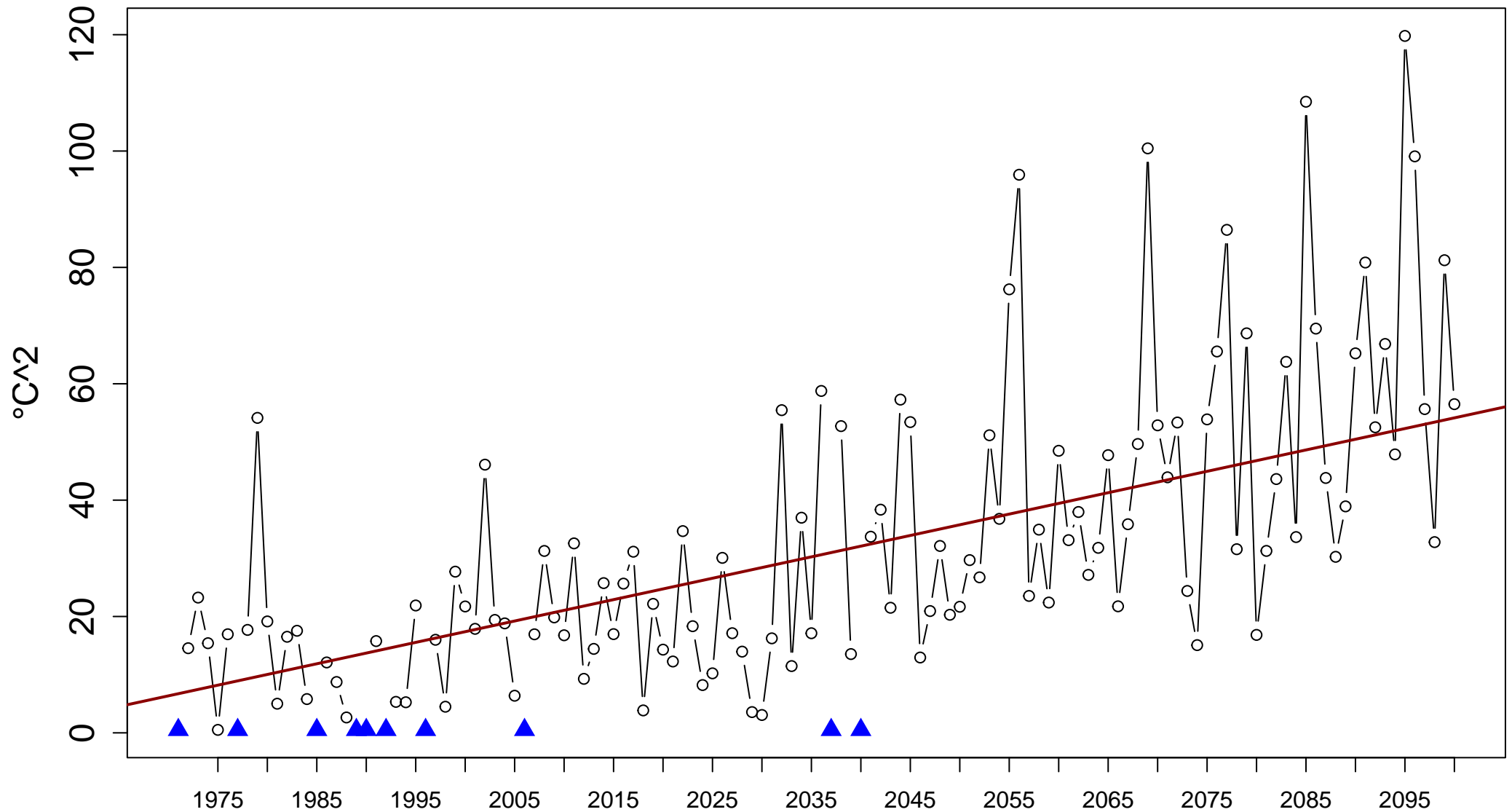
Index: HWM-EHF. Heatwave Magnitude (mean temperature of all heatwave events)



Sen's slope = 0.047 lower bound = 0.027, upper bound = 0.067, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

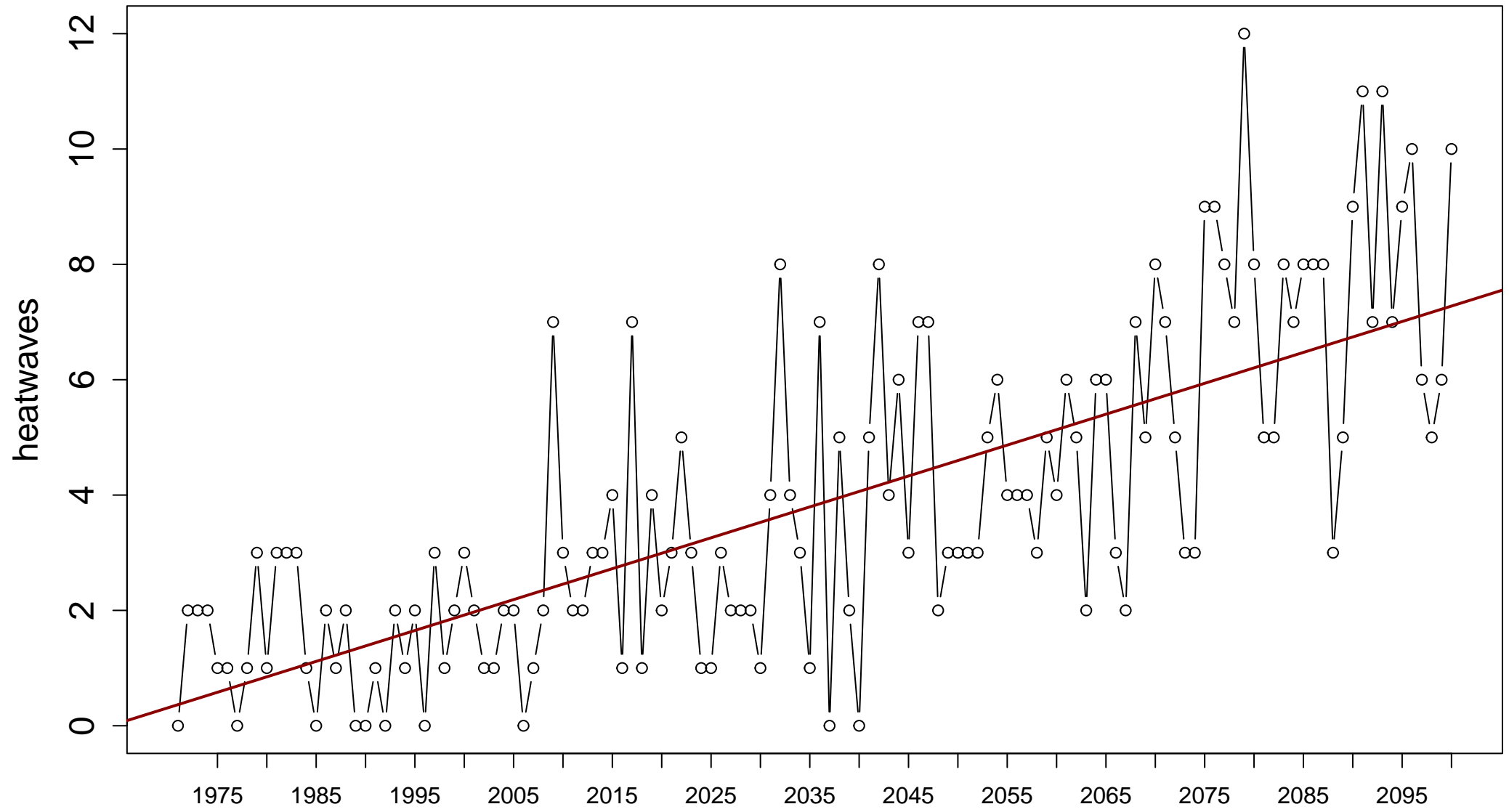
Index: HWA-EHF. Heatwave Amplitude (peak temperature of the hottest heatwave event)



Sen's slope = 0.368 lower bound = 0.285, upper bound = 0.458, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

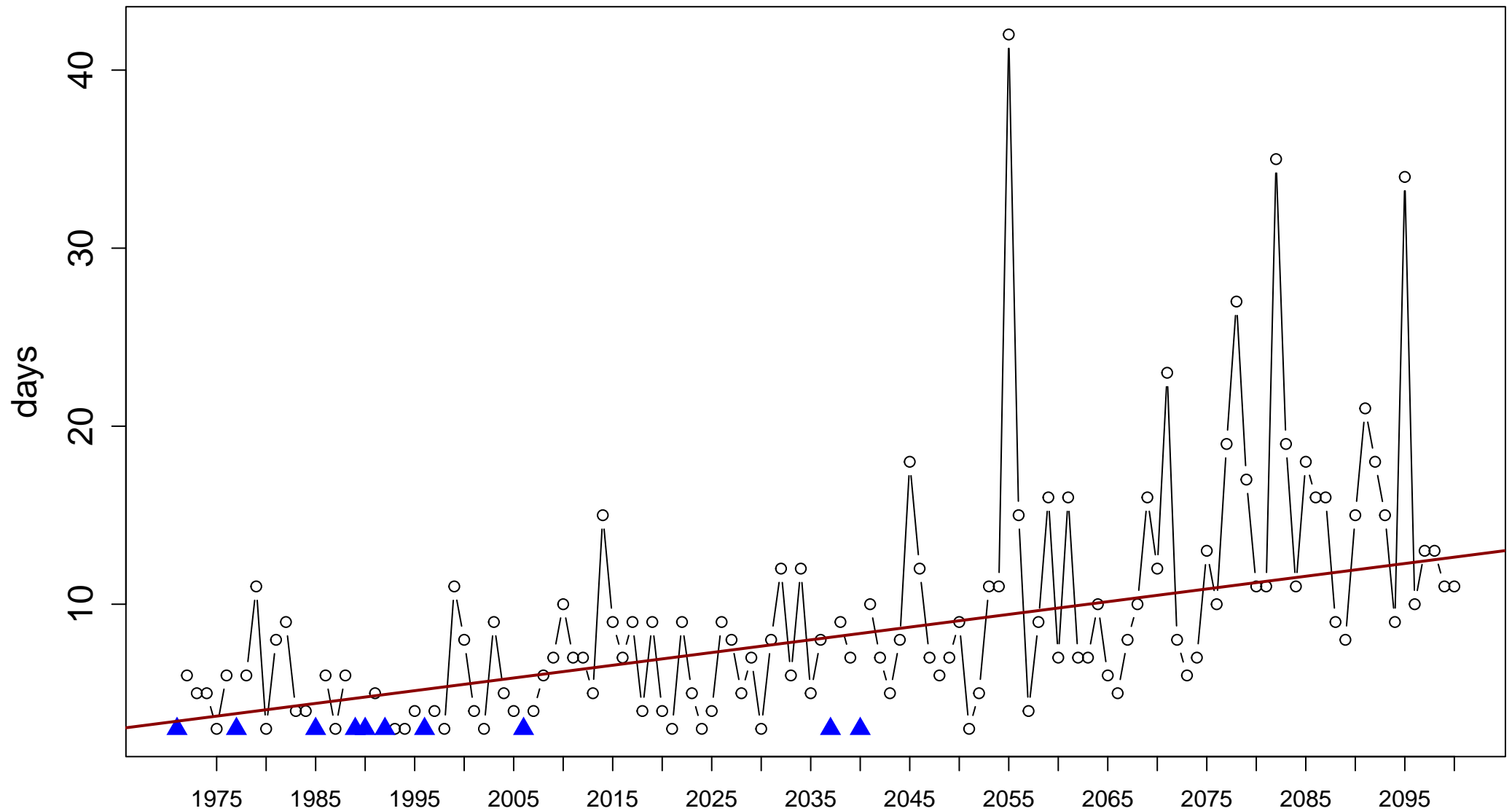
Index: HWN-EHF. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0.054 lower bound = 0.043, upper bound = 0.062, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

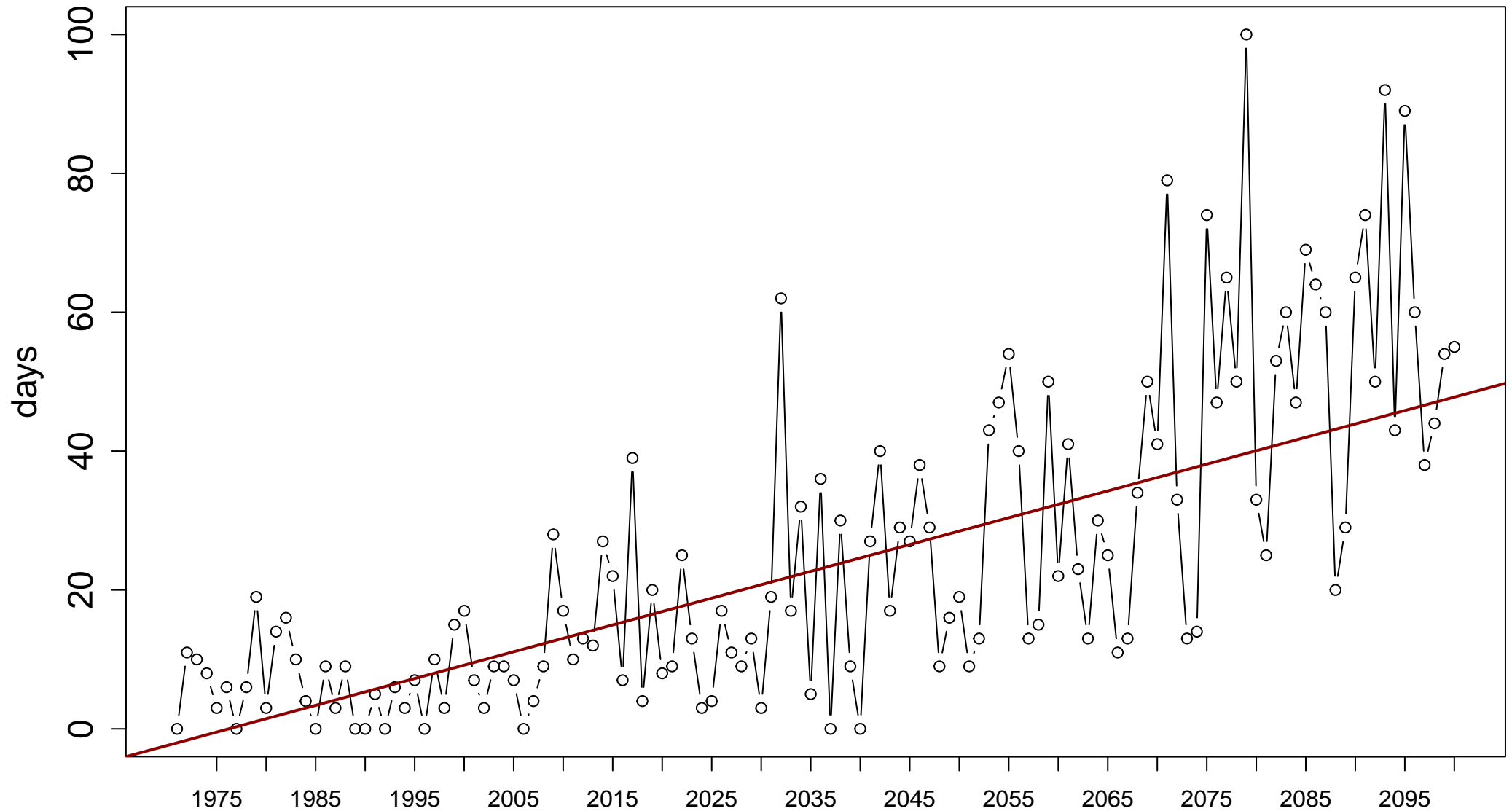
Index: HWD-EHF. Heatwave Duration (length of longest heatwave event)



Sen's slope = 0.071 lower bound = 0.054, upper bound = 0.093, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

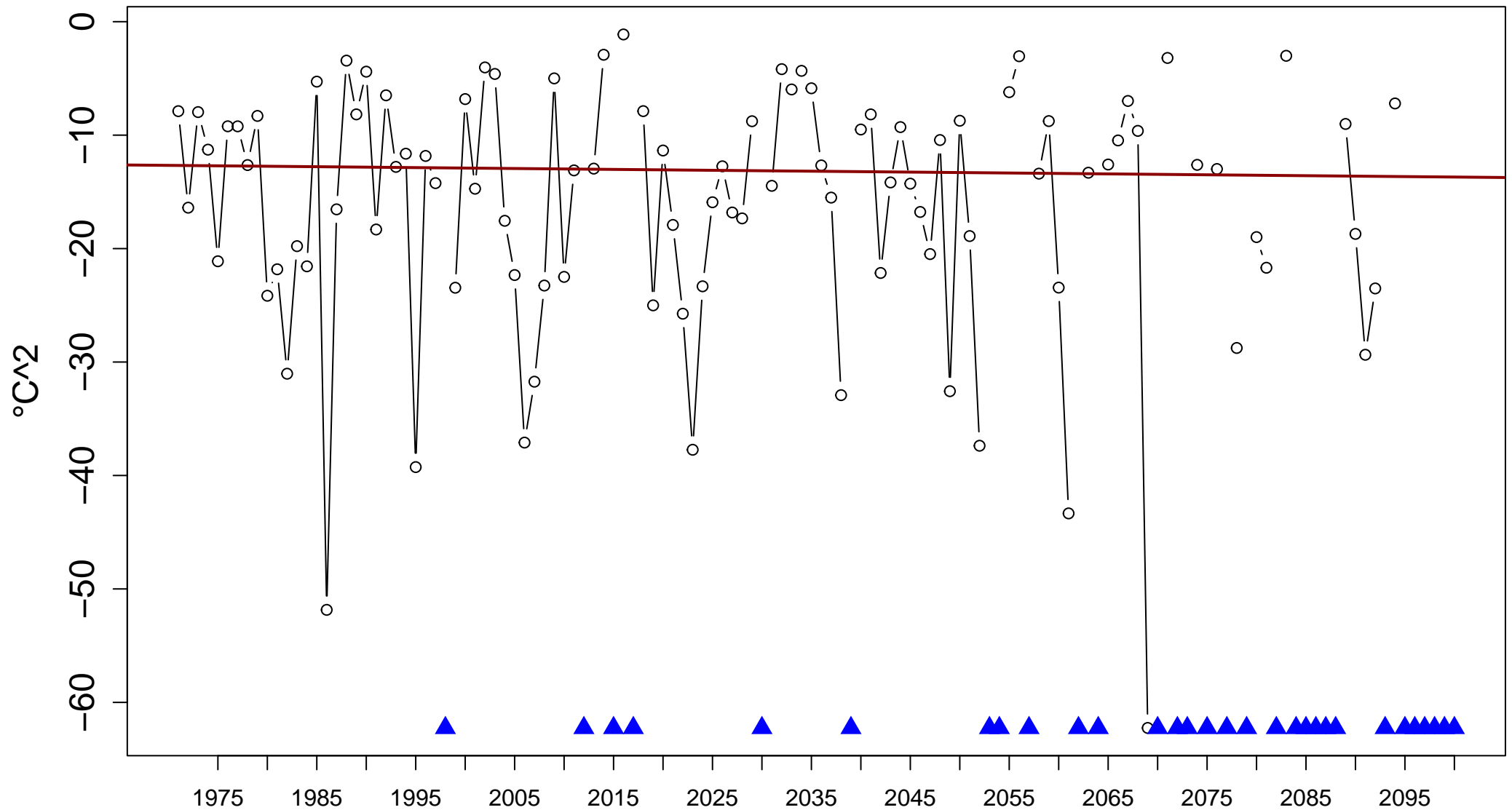
Index: HWF-EHF. Heatwave Frequency (number of days contributing to heatwave events)



Sen's slope = 0.386 lower bound = 0.311, upper bound = 0.464, p-value = 0

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

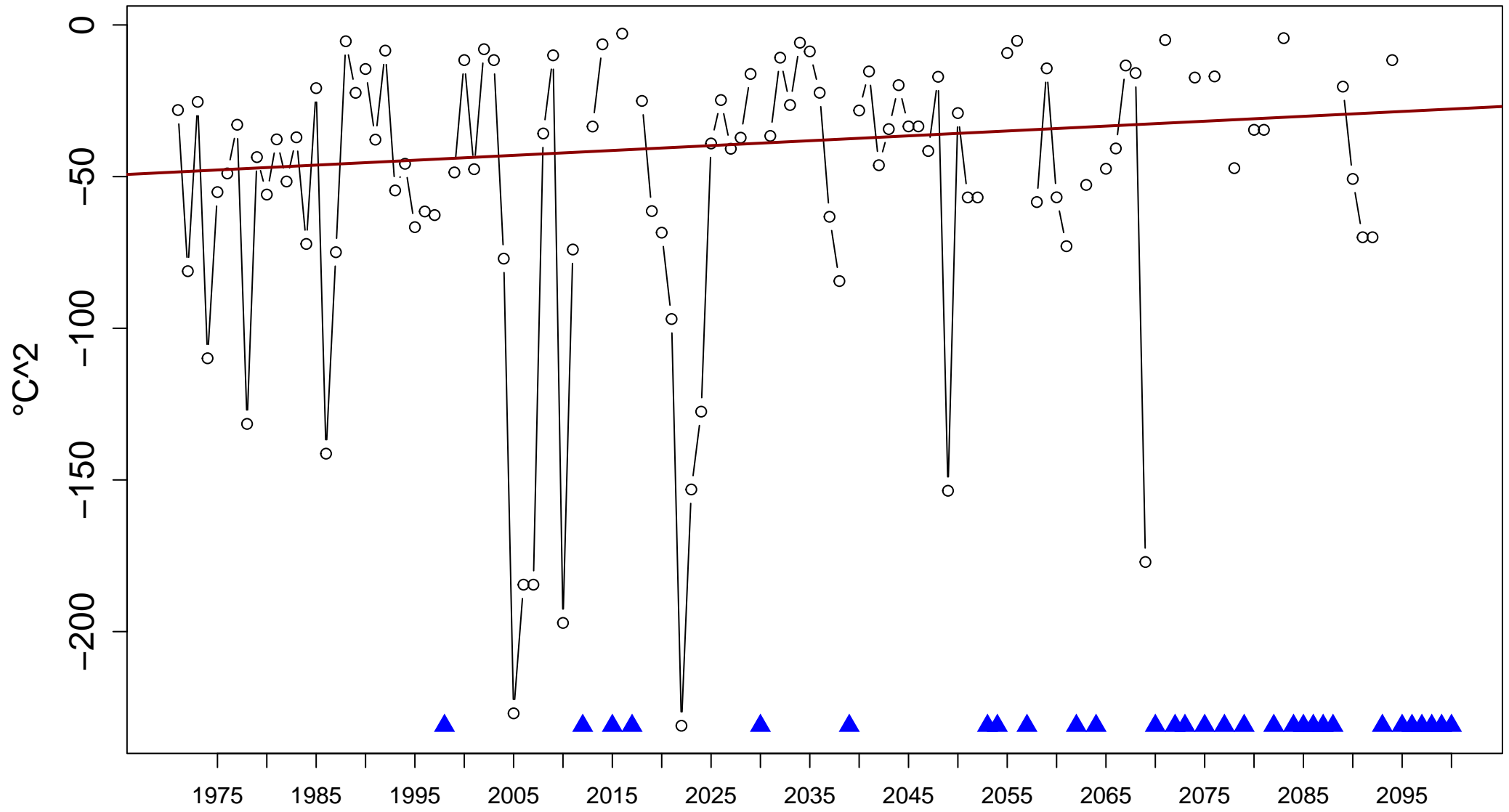
Index: CWM-ECF. Coldwave Magnitude (mean temperature of all coldwave events)



Sen's slope =  $-0.008$  lower bound =  $-0.062$ , upper bound =  $0.045$ , p-value =  $0.723$

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

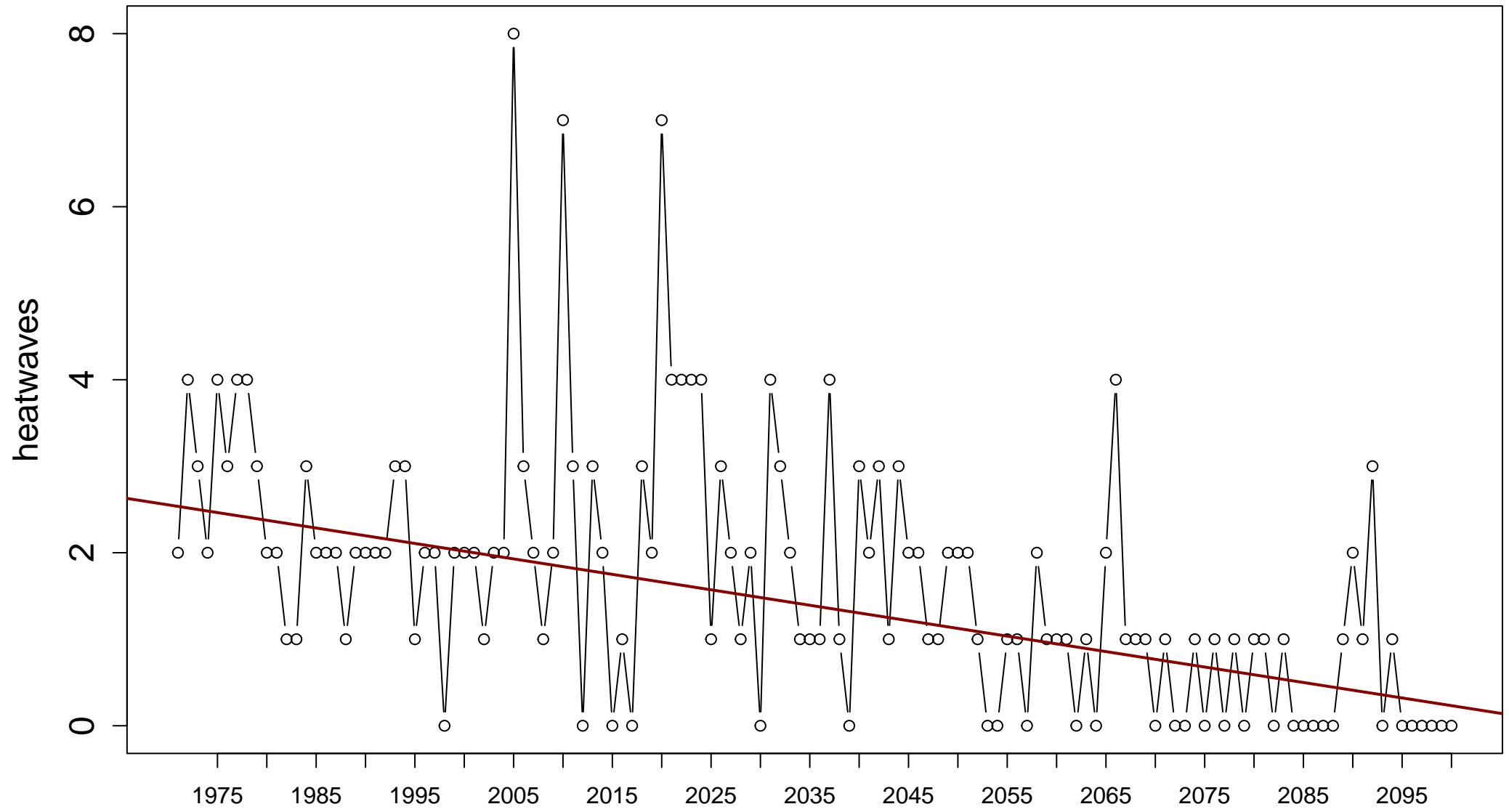
Index: CWA-ECF. Coldwave Amplitude (minimum temperature of the coldest coldwave event)



Sen's slope = 0.161 lower bound = -0.016, upper bound = 0.344, p-value = 0.075

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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

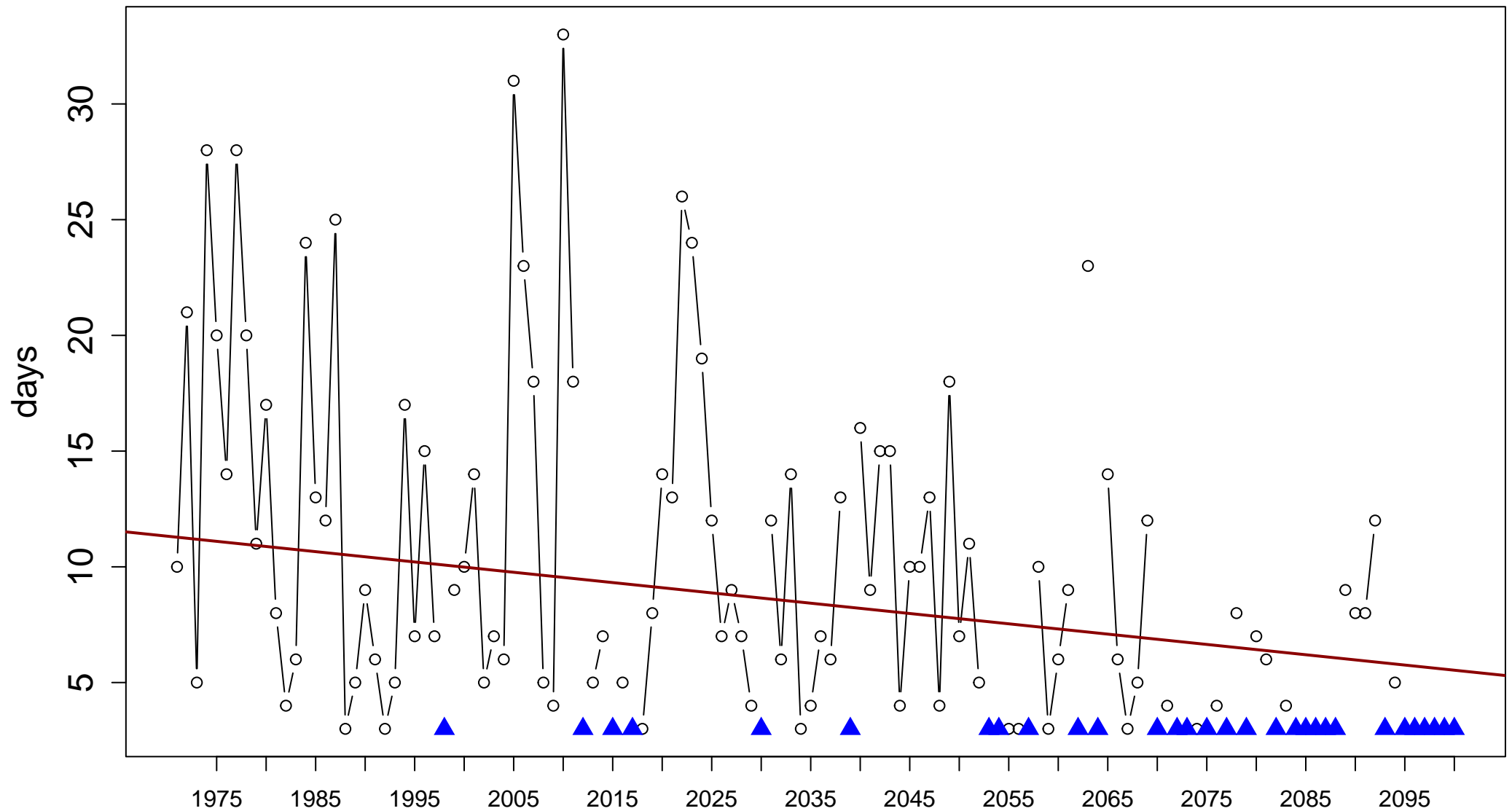


Sen's slope =  $-0.018$  lower bound =  $-0.022$ , upper bound =  $-0.012$ , p-value = 0



# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

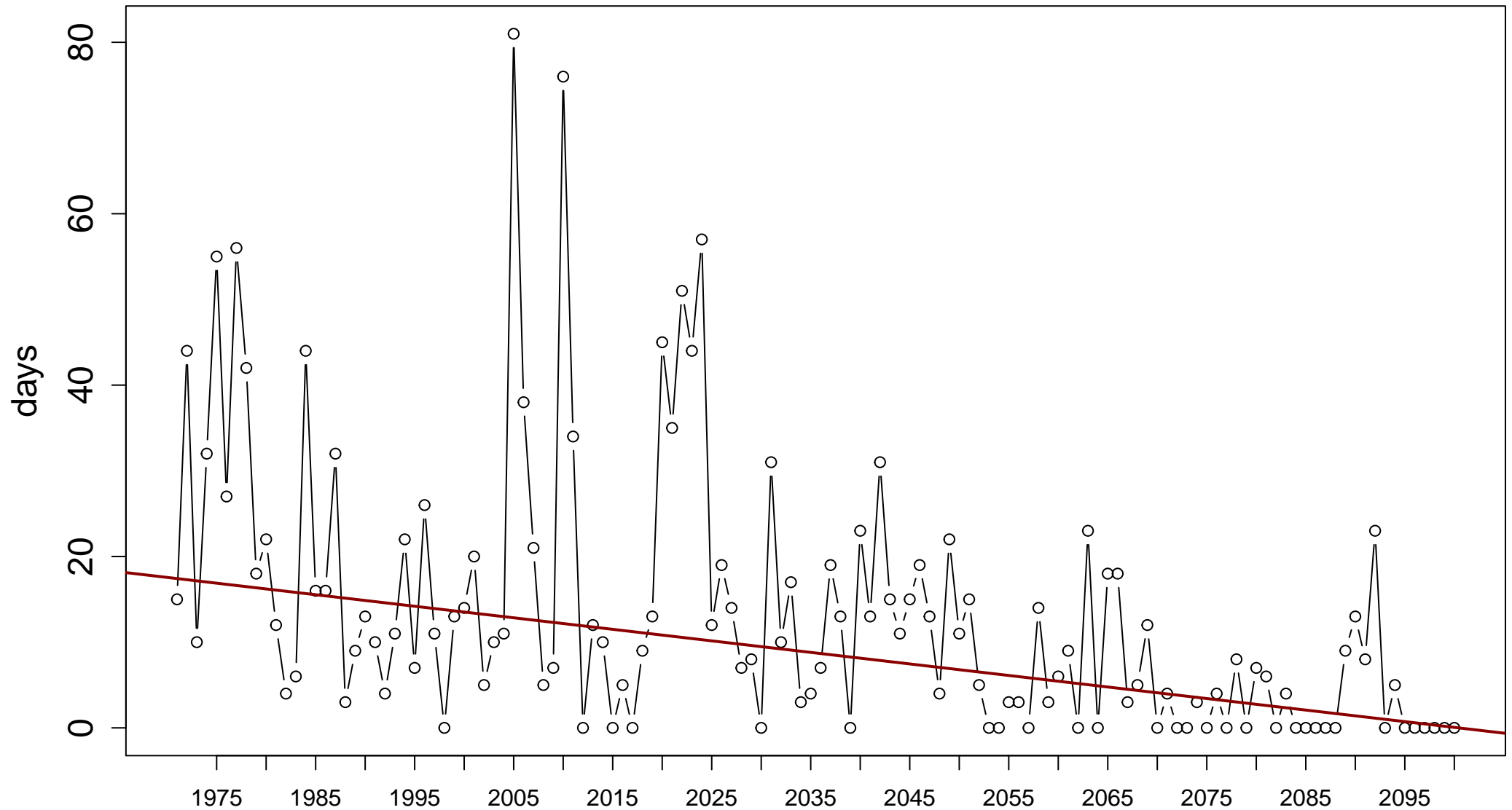
Index: CWD-ECF. Coldwave Duration (length of longest coldwave event)



Sen's slope =  $-0.045$  lower bound =  $-0.085$ , upper bound =  $-0.013$ , p-value = 0.004

# Station: final\_1971\_2005\_Vienna\_rcp85 [48.2°N, 16.37°E]

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



Sen's slope =  $-0.135$  lower bound =  $-0.179$ , upper bound =  $-0.094$ , p-value = 0