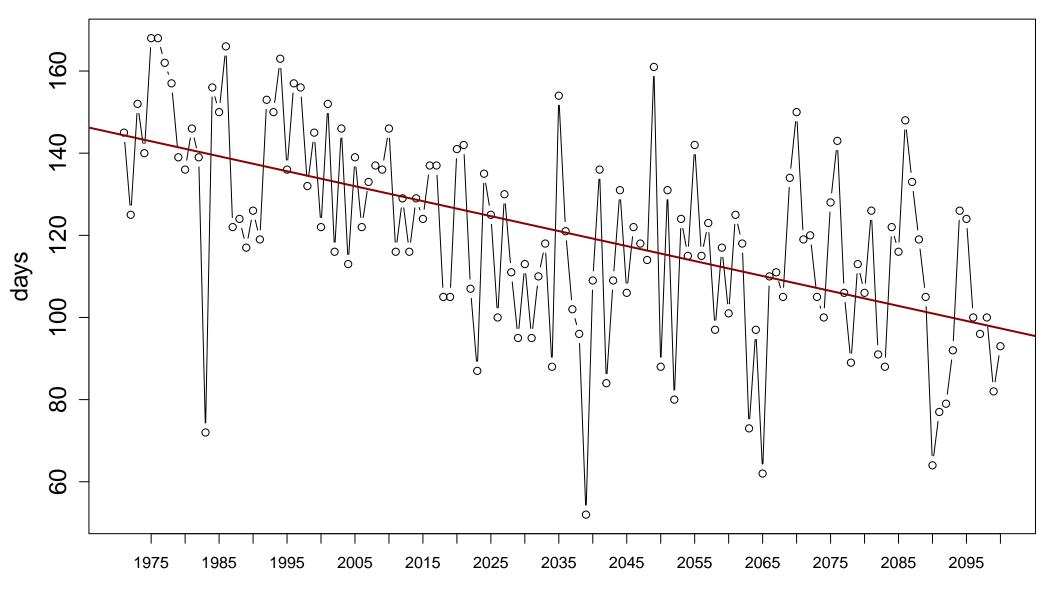
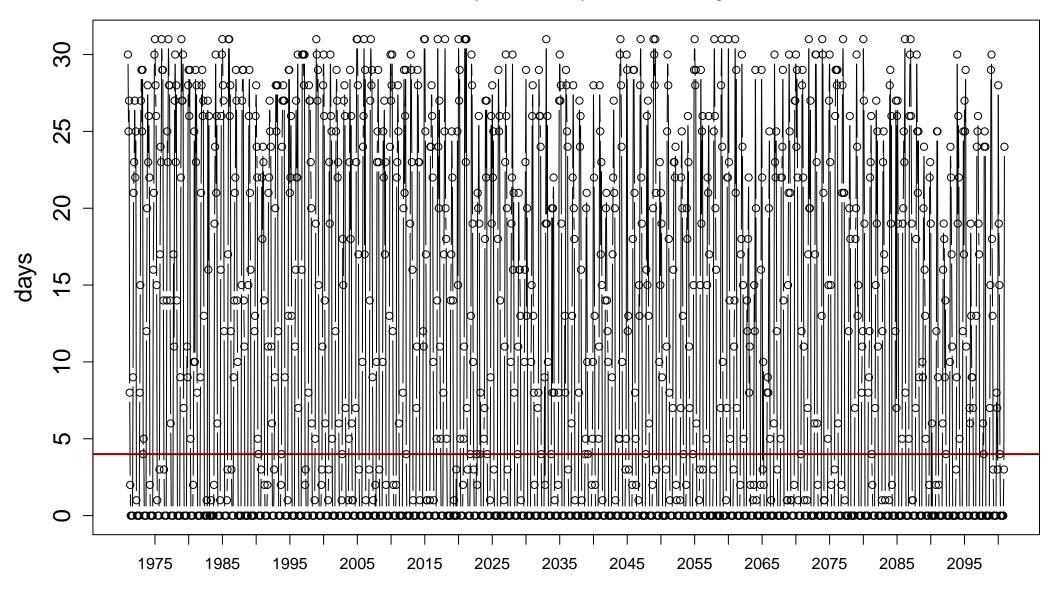
Index: fd. Annual number of days when TN < 0 degrees_C



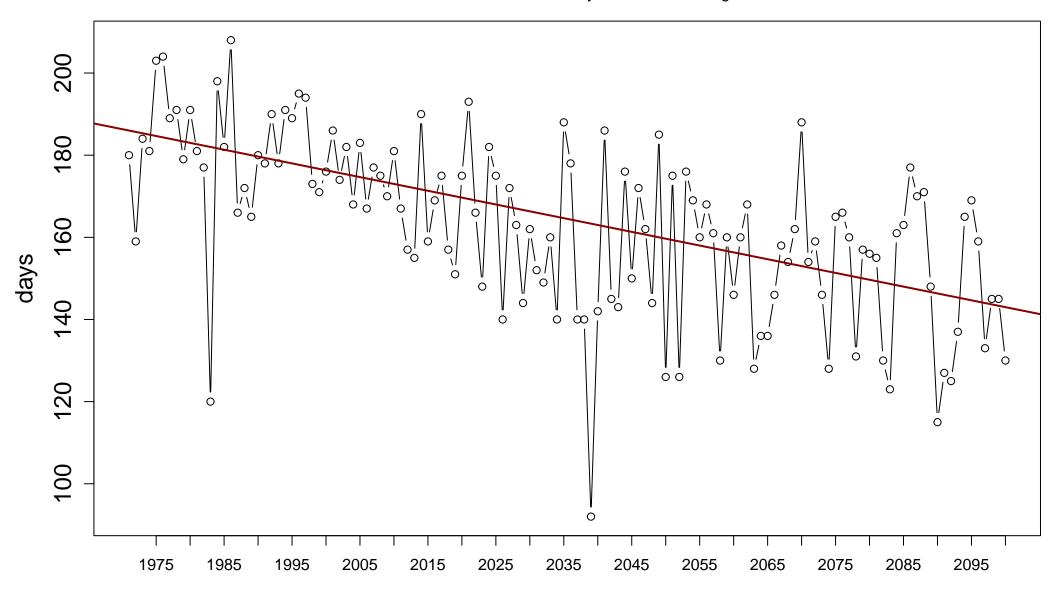
Sen's slope = -0.364 lower bound = -0.462, upper bound = -0.273, p-value = 0

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



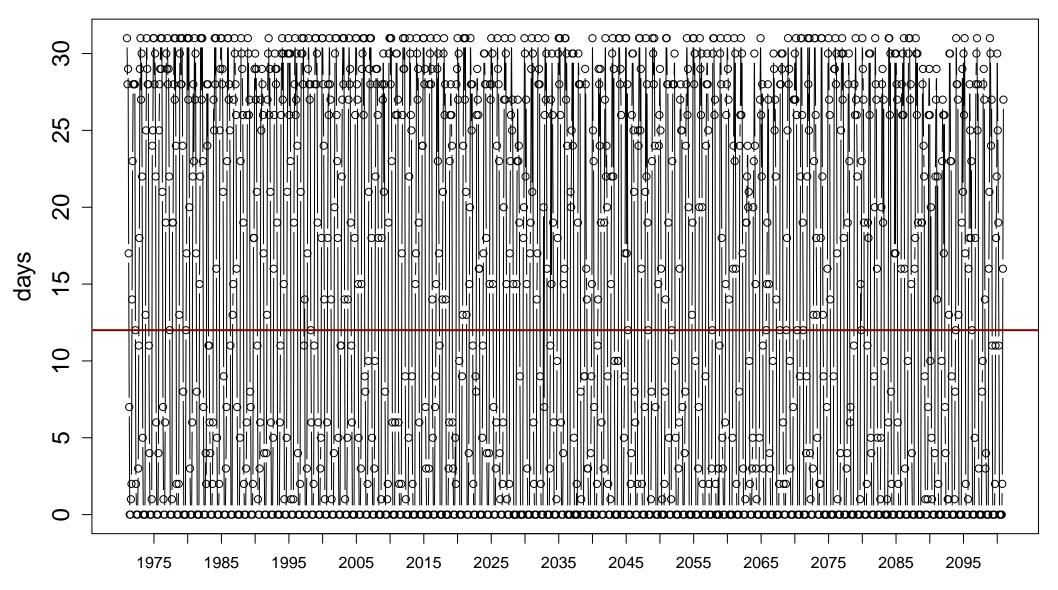
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



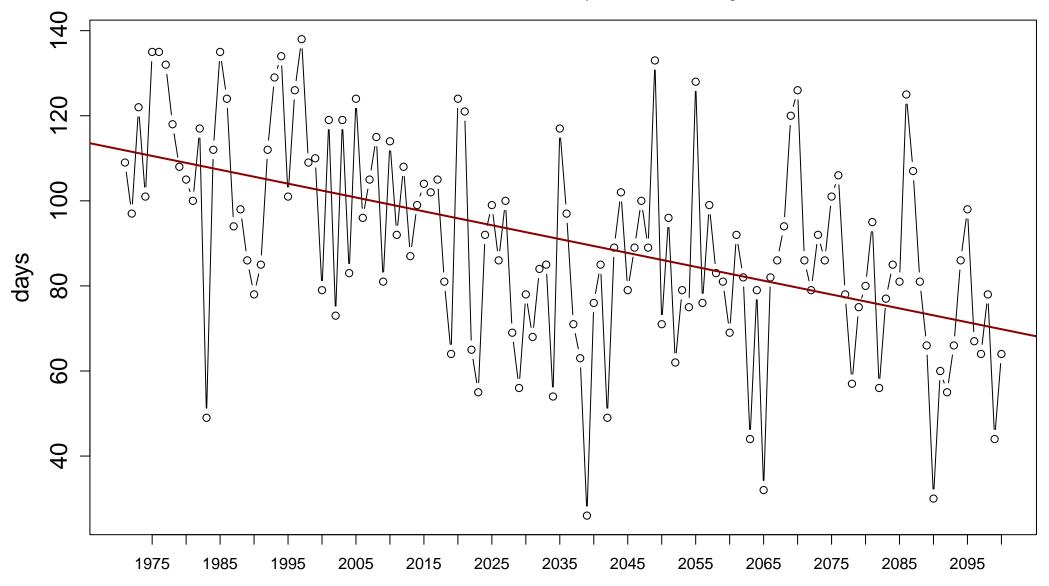
Sen's slope = -0.333 lower bound = -0.414, upper bound = -0.255, p-value = 0

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



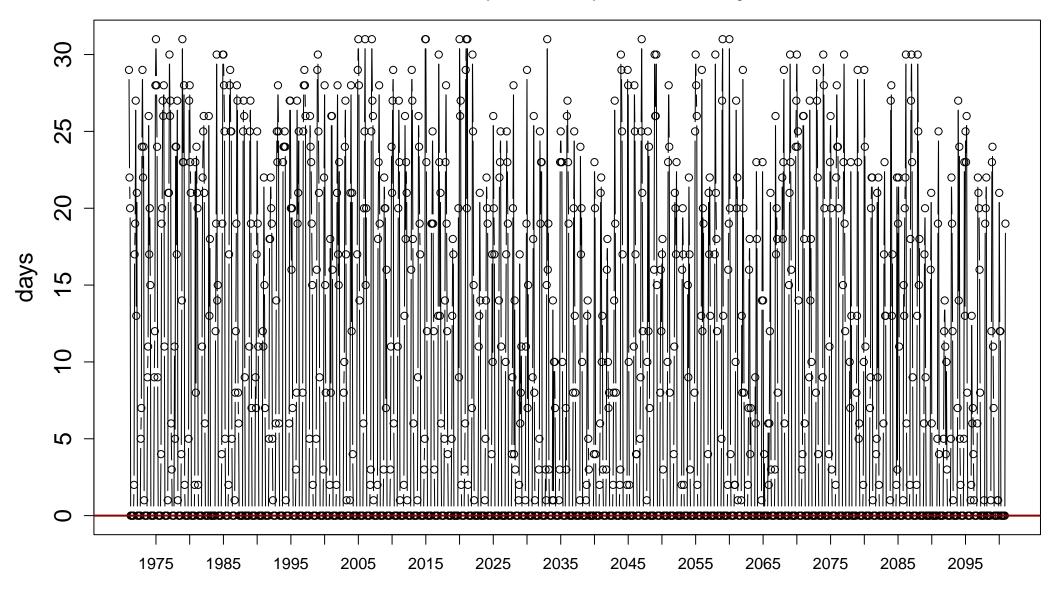
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



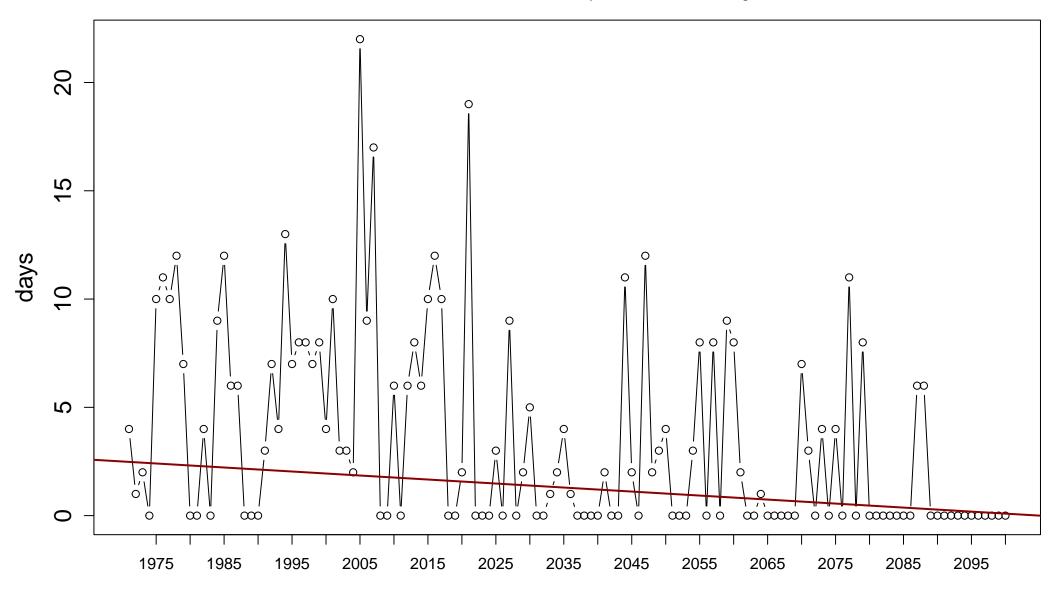
Sen's slope = -0.326 lower bound = -0.426, upper bound = -0.231, p-value = 0

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



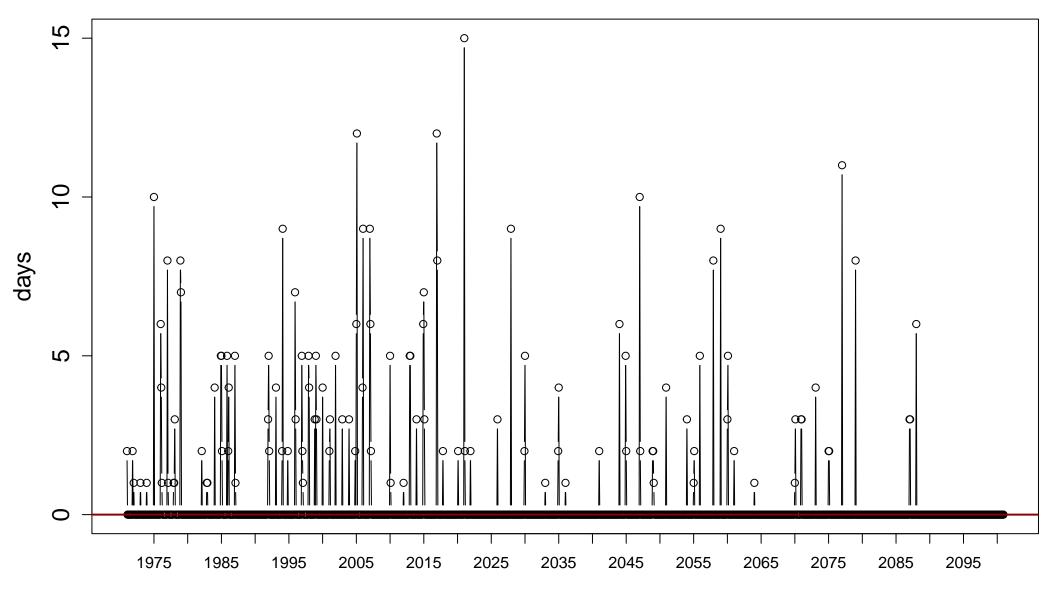
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.001

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



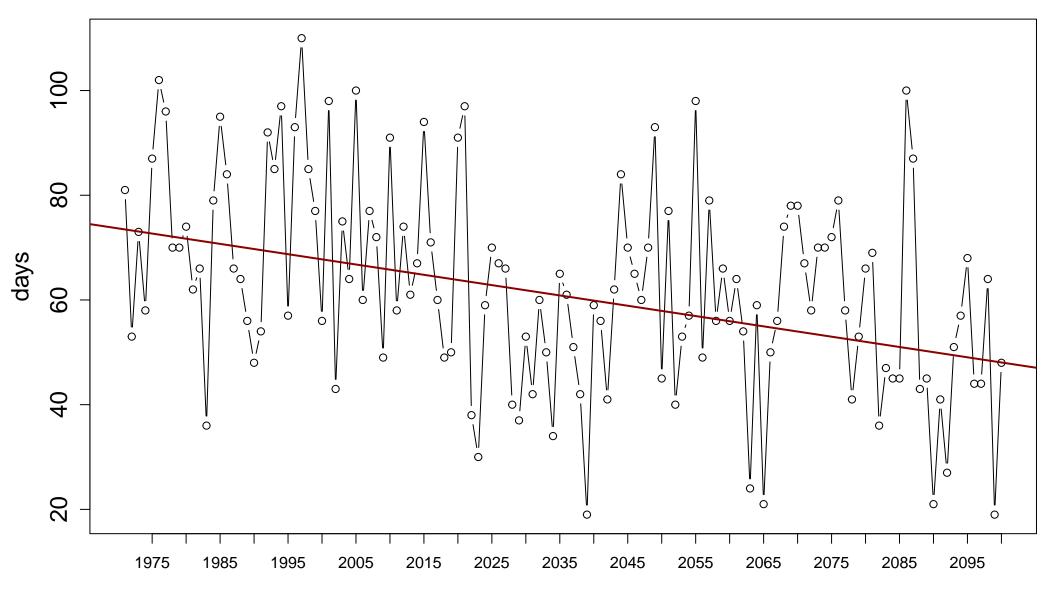
Sen's slope = -0.019 lower bound = -0.041, upper bound = 0, p-value = 0

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



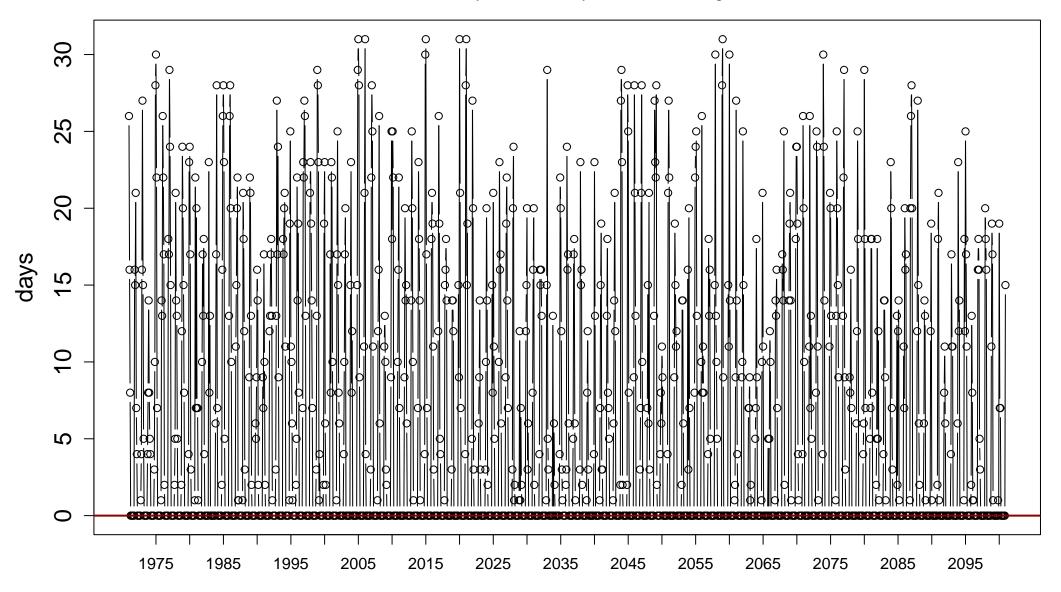
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



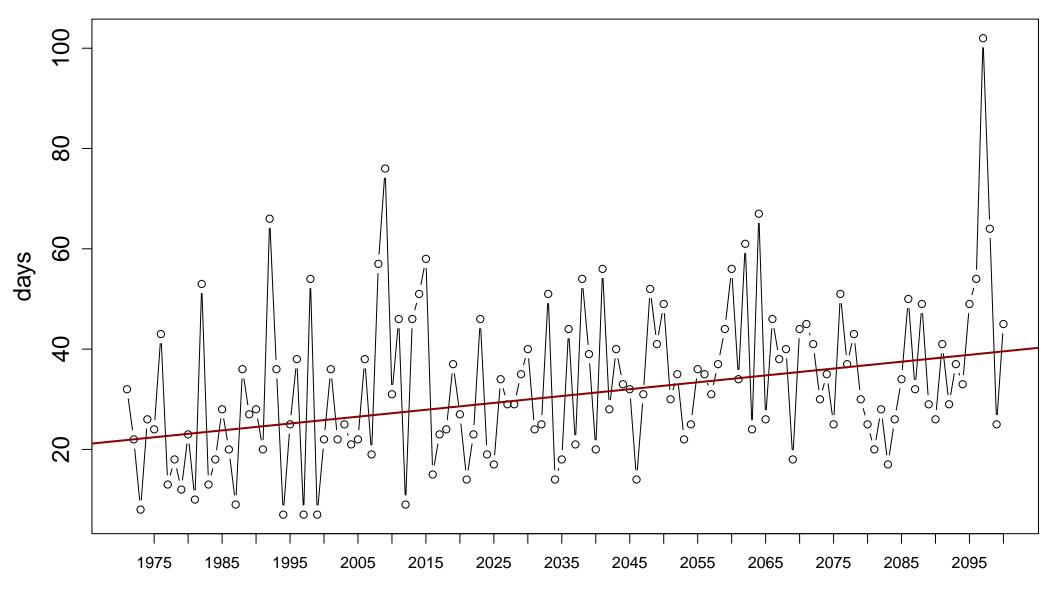
Sen's slope = -0.197 lower bound = -0.286, upper bound = -0.11, p-value = 0

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



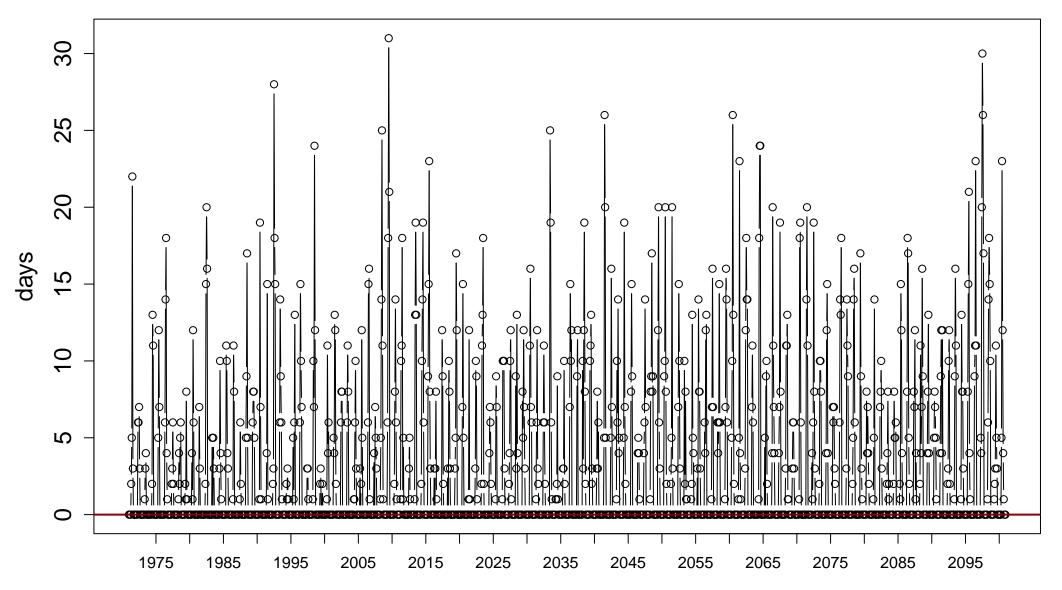
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.005

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



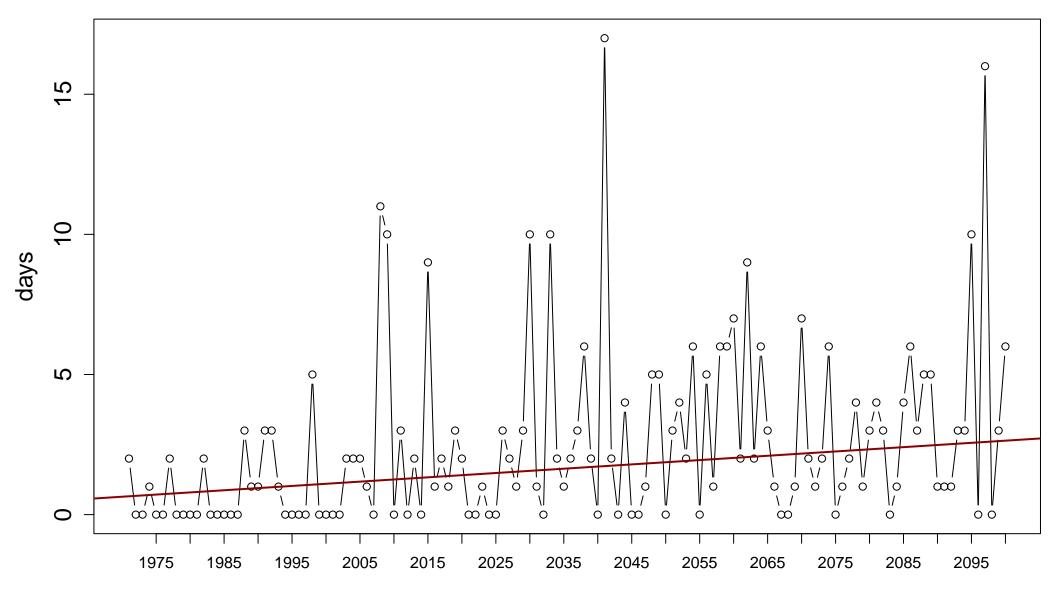
Sen's slope = 0.137 lower bound = 0.075, upper bound = 0.2, p-value = 0

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



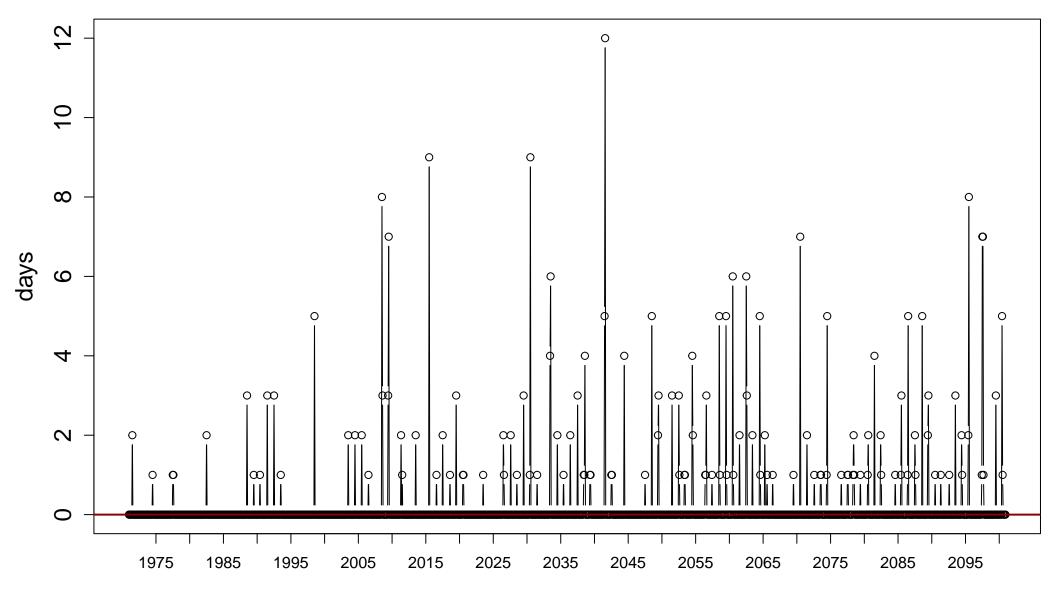
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.003

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



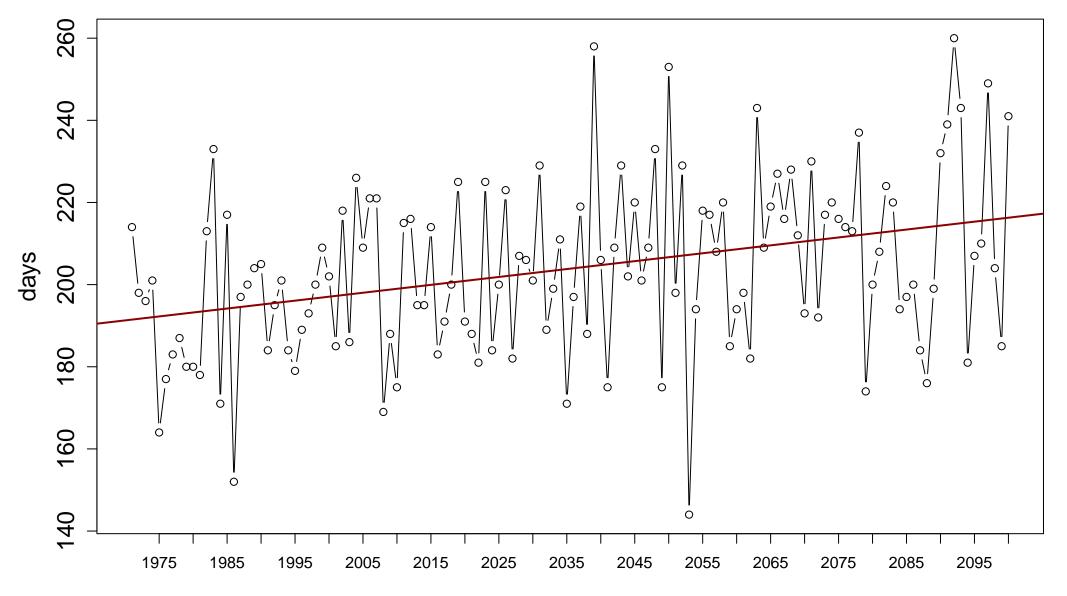
Sen's slope = 0.015 lower bound = 0, upper bound = 0.027, p-value = 0

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



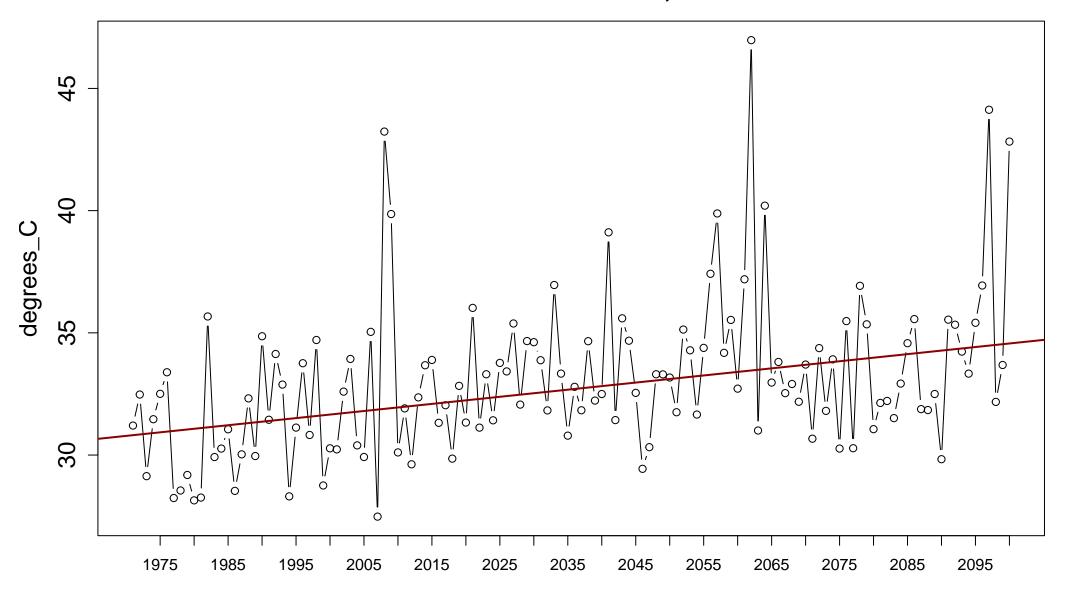
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



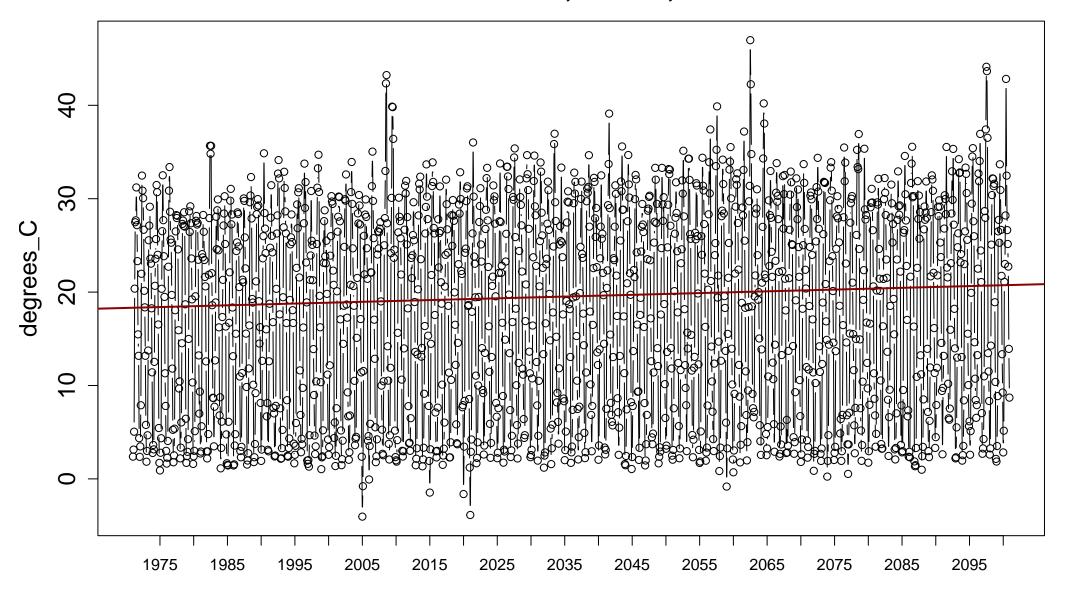
Sen's slope = 0.192 lower bound = 0.096, upper bound = 0.288, p-value = 0

Index: txx. Annual warmest daily TX

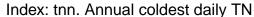


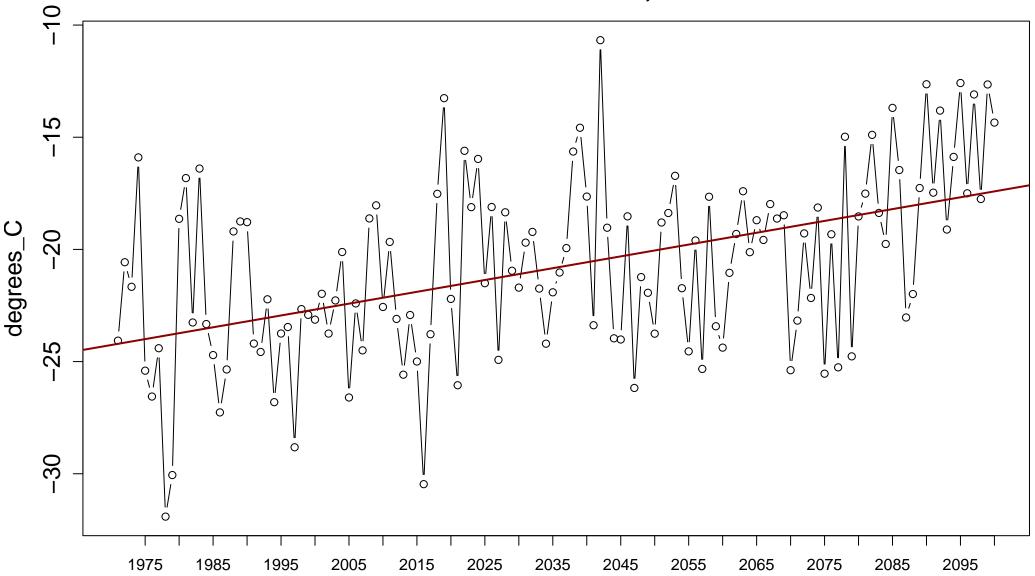
Sen's slope = 0.029 lower bound = 0.018, upper bound = 0.041, p-value = 0

Index: txx. Monthly warmest daily TX



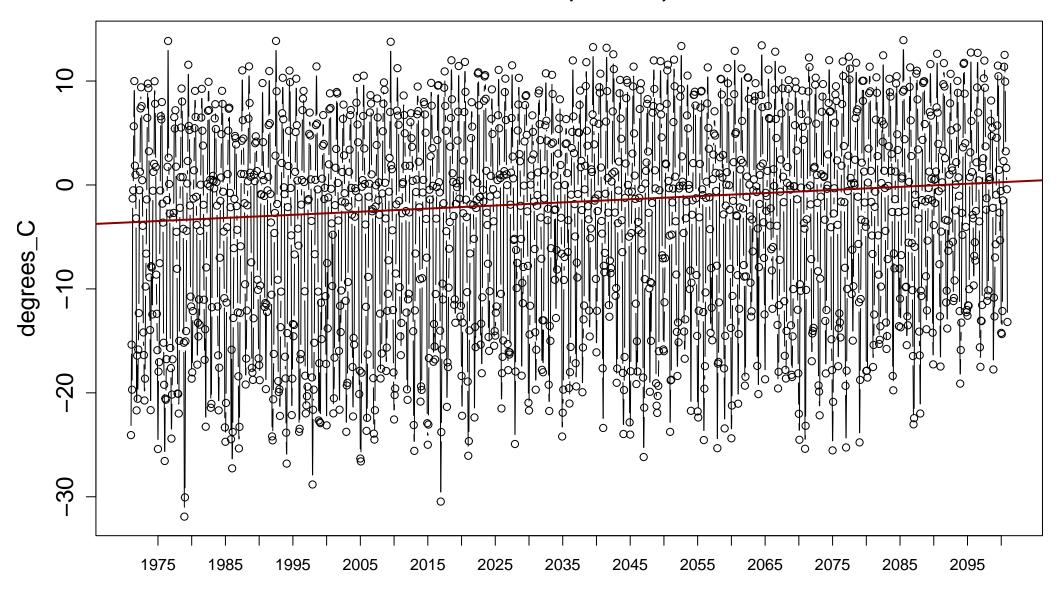
Sen's slope = 0.002 lower bound = 0.001, upper bound = 0.003, p-value = 0.001





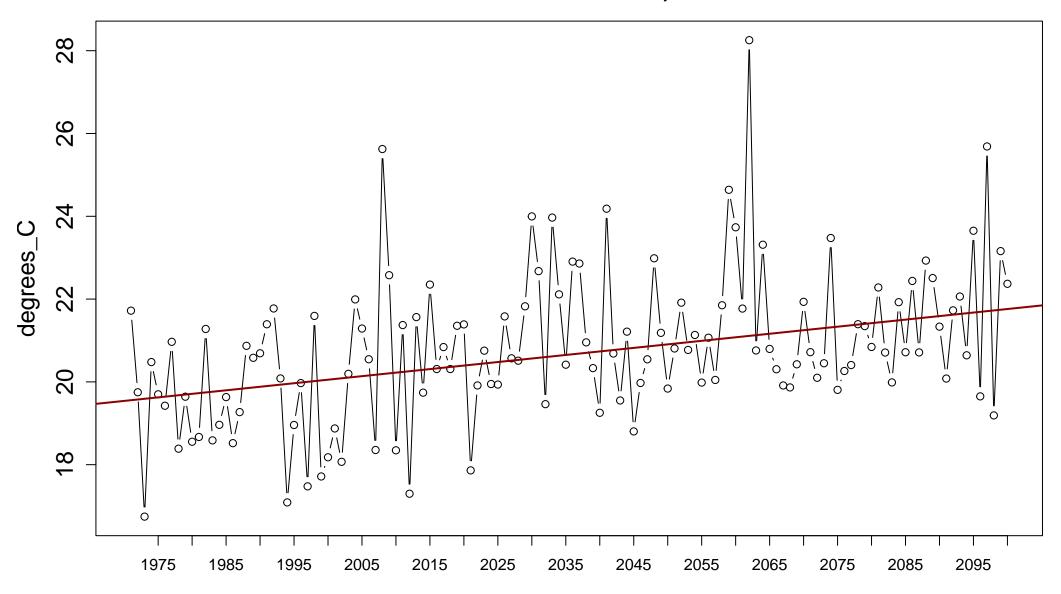
Sen's slope = 0.053 lower bound = 0.035, upper bound = 0.068, p-value = 0

Index: tnn. Monthly coldest daily TN



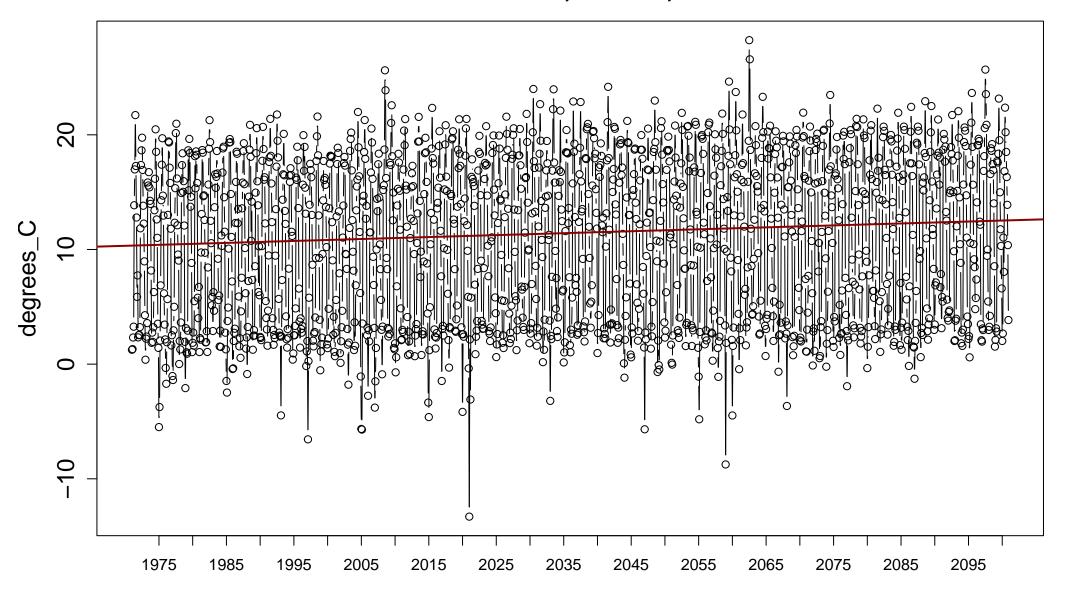
Sen's slope = 0.002 lower bound = 0.001, upper bound = 0.004, p-value = 0

Index: tnx. Annual warmest daily TN



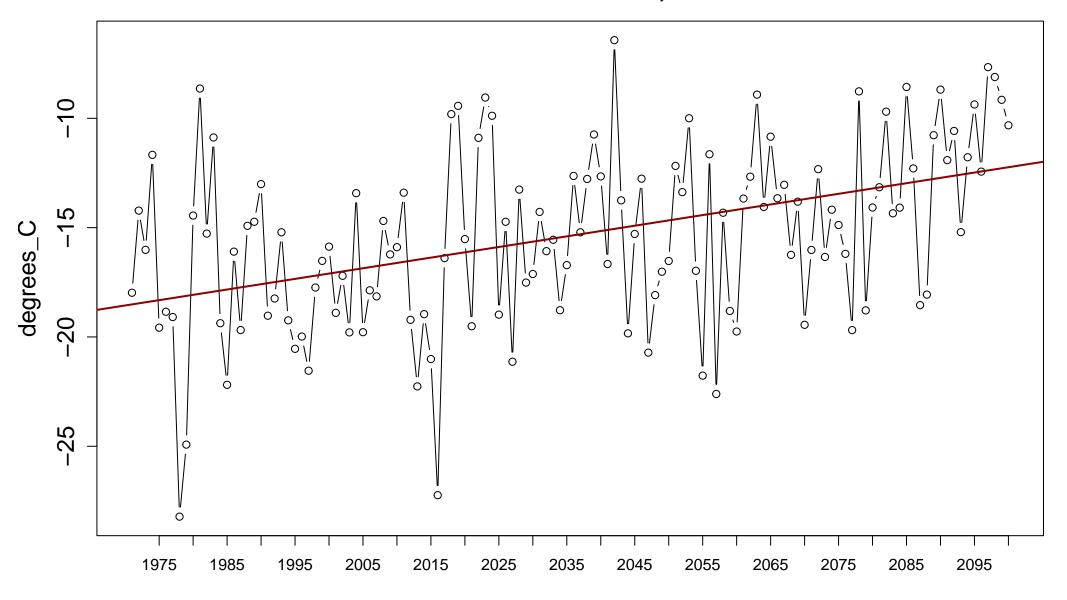
Sen's slope = 0.017 lower bound = 0.01, upper bound = 0.025, p-value = 0

Index: tnx. Monthly warmest daily TN



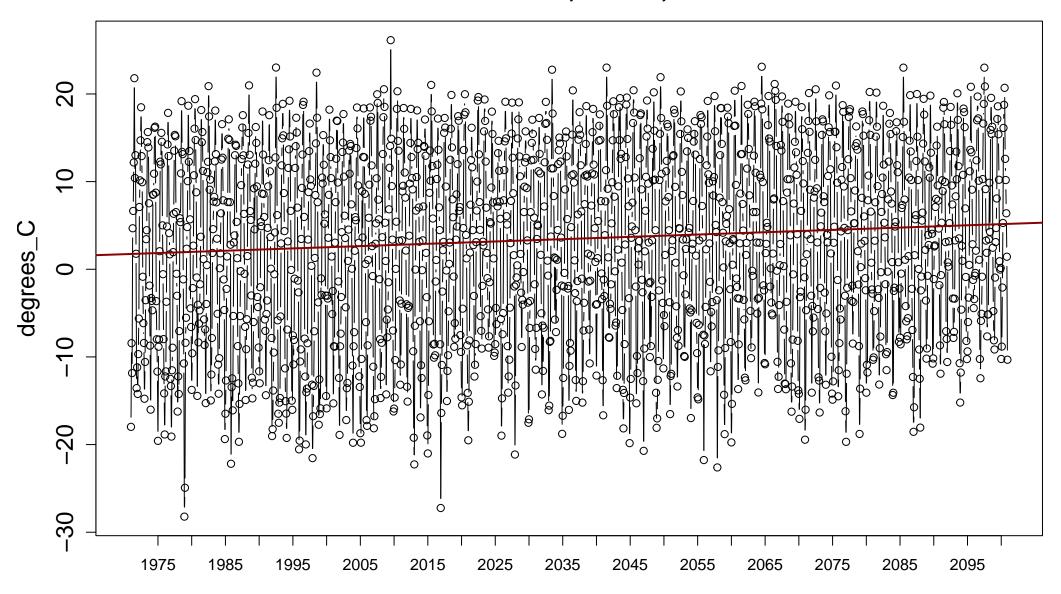
Sen's slope = 0.001 lower bound = 0.001, upper bound = 0.002, p-value = 0

Index: txn. Annual coldest daily TX



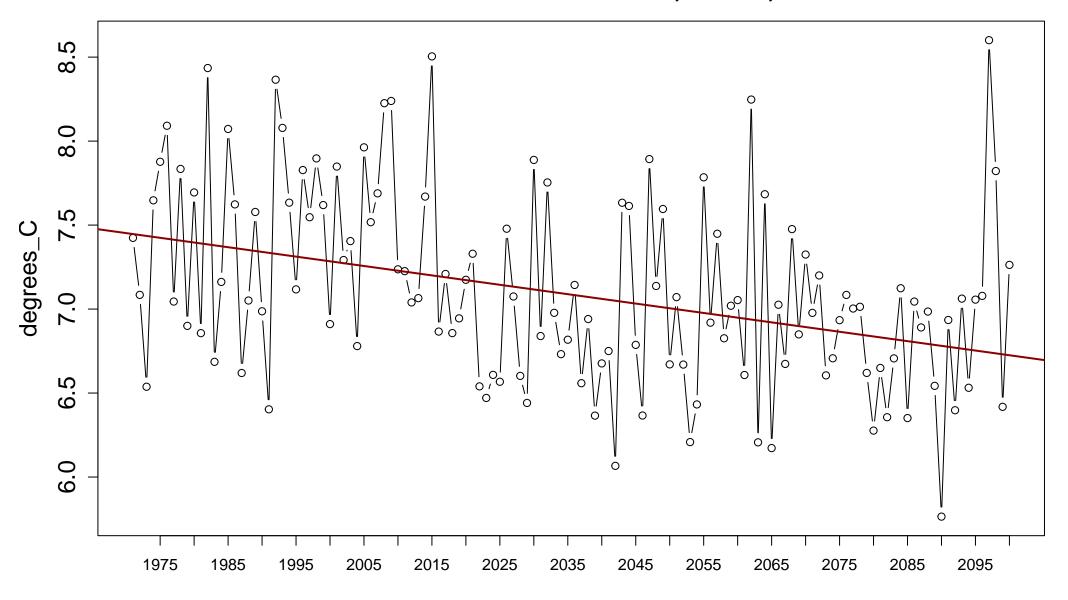
Sen's slope = 0.049 lower bound = 0.03, upper bound = 0.065, p-value = 0

Index: txn. Monthly coldest daily TX



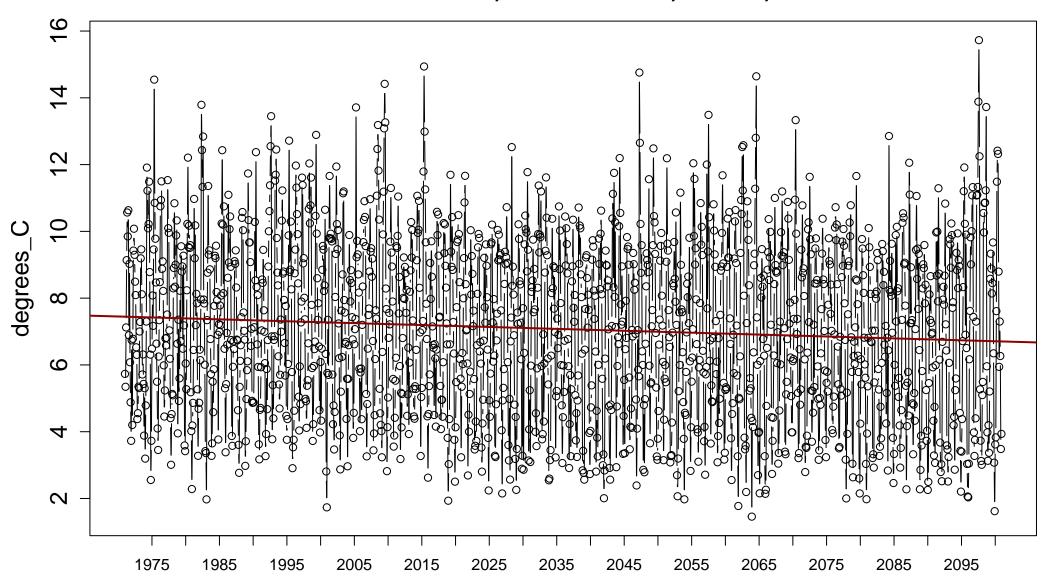
Sen's slope = 0.002 lower bound = 0.001, upper bound = 0.003, p-value = 0.001

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



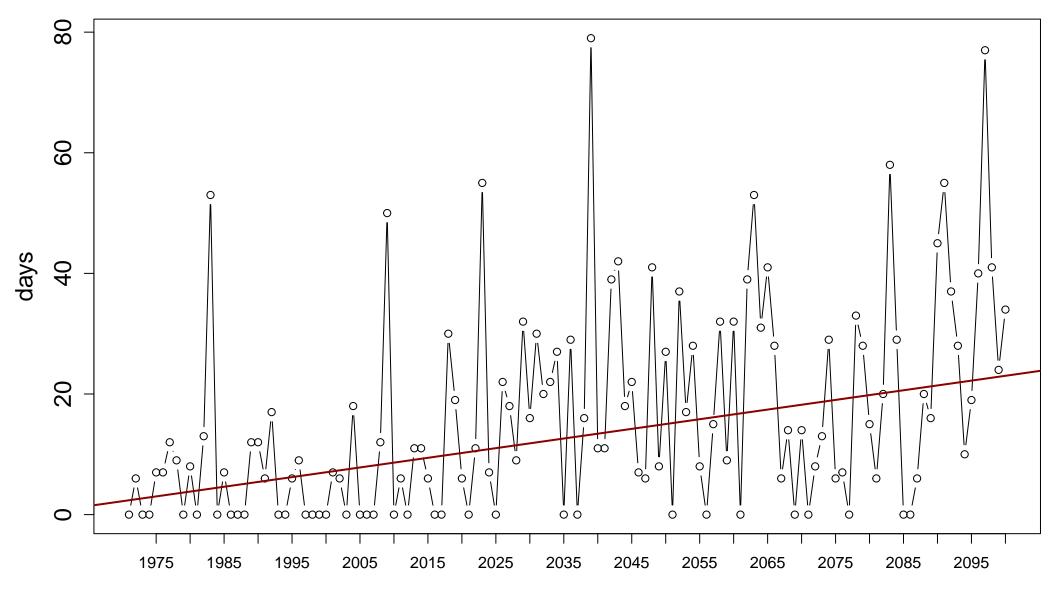
Sen's slope = -0.006 lower bound = -0.008, upper bound = -0.003, p-value = 0

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



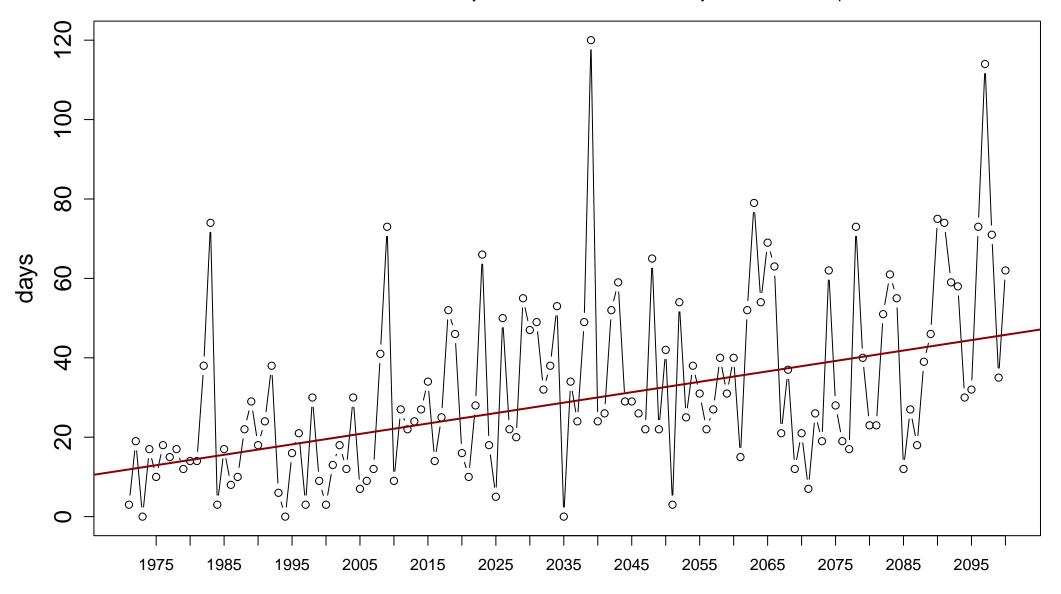
Sen's slope = 0 lower bound = -0.001, upper bound = 0, p-value = 0.002

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



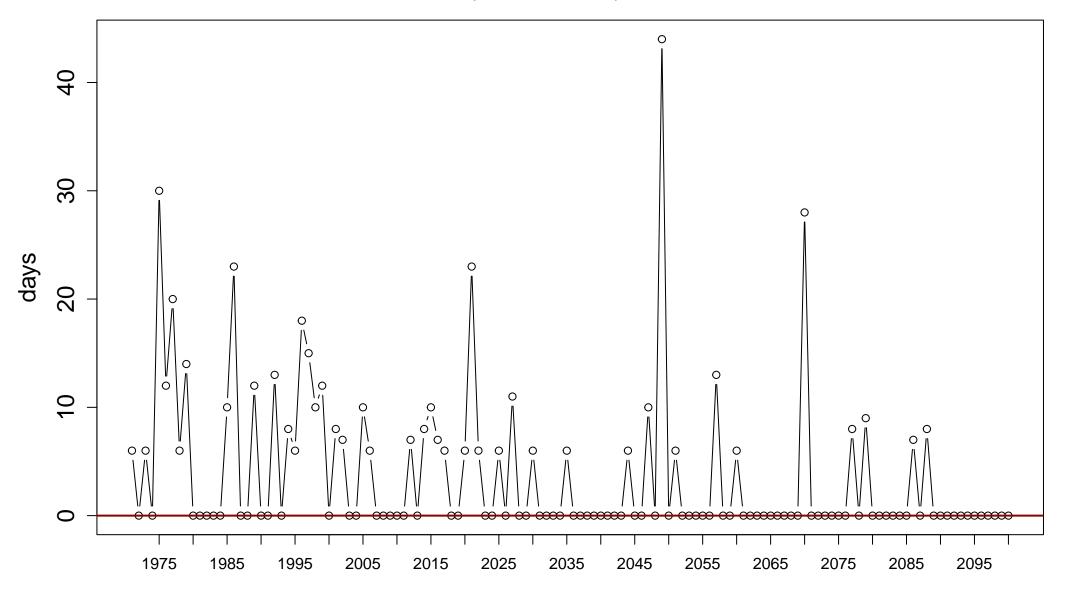
Sen's slope = 0.16 lower bound = 0.087, upper bound = 0.228, p-value = 0

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



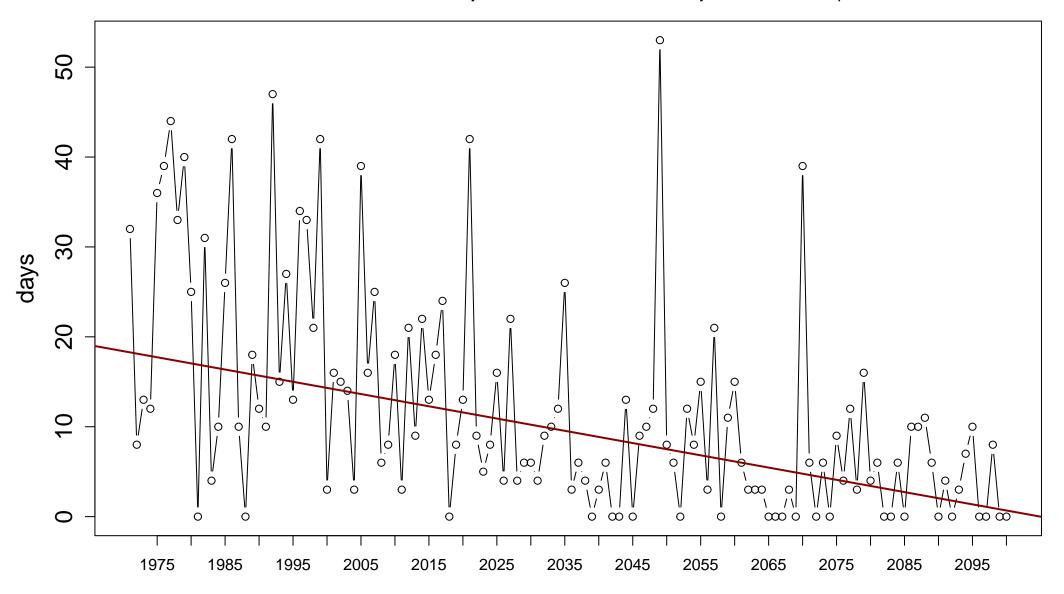
Sen's slope = 0.263 lower bound = 0.179, upper bound = 0.36, p-value = 0

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



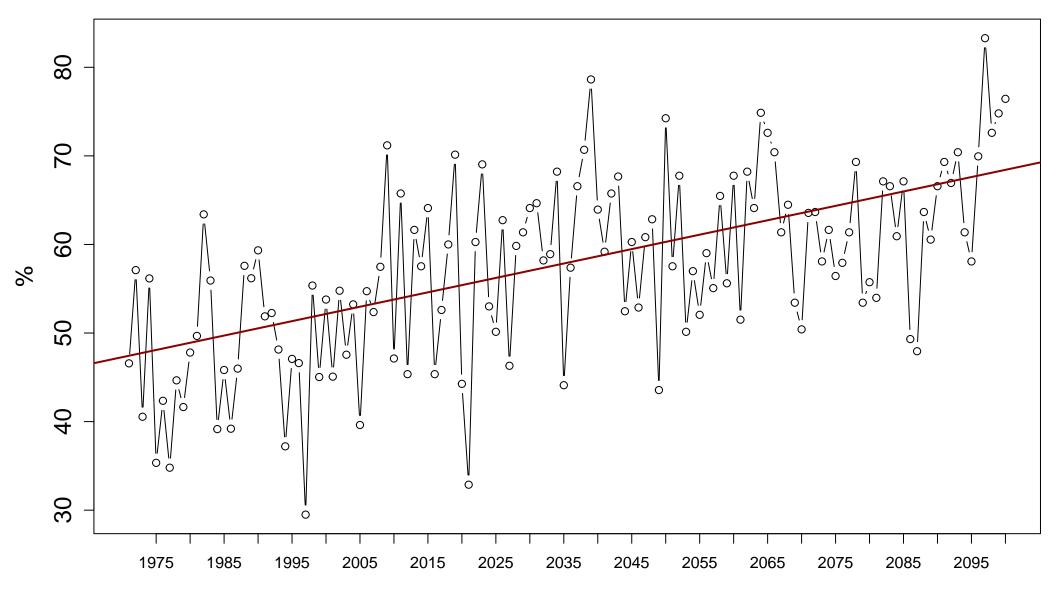
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



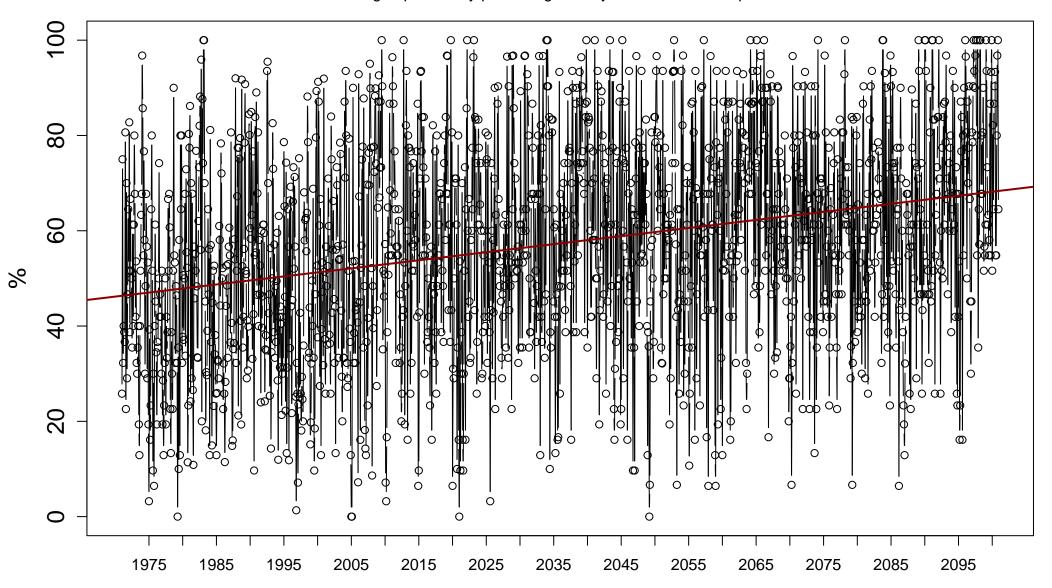
Sen's slope = -0.136 lower bound = -0.183, upper bound = -0.094, p-value = 0

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



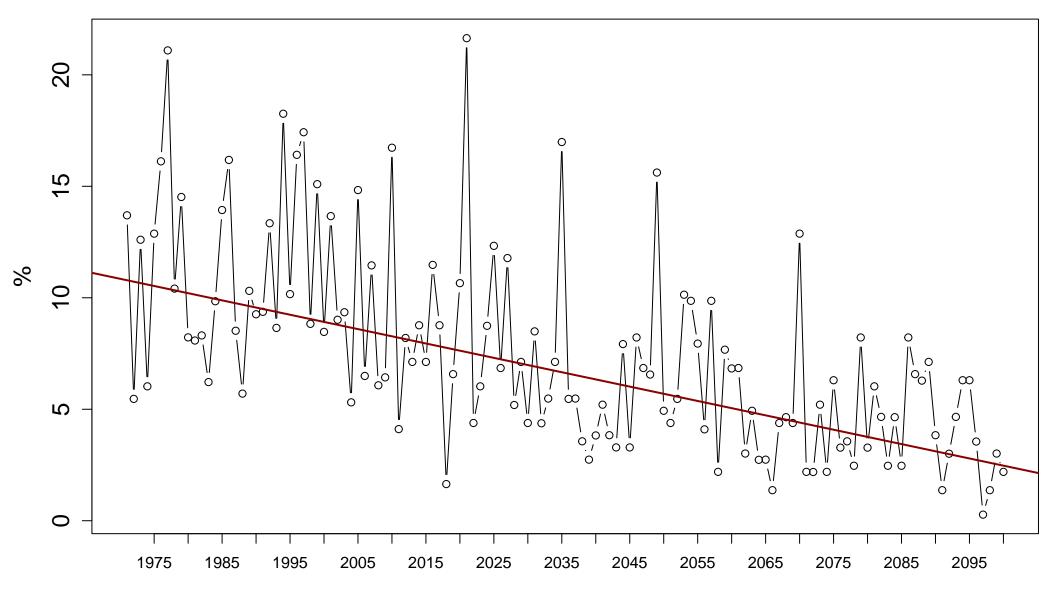
Sen's slope = 0.163 lower bound = 0.122, upper bound = 0.202, p-value = 0

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



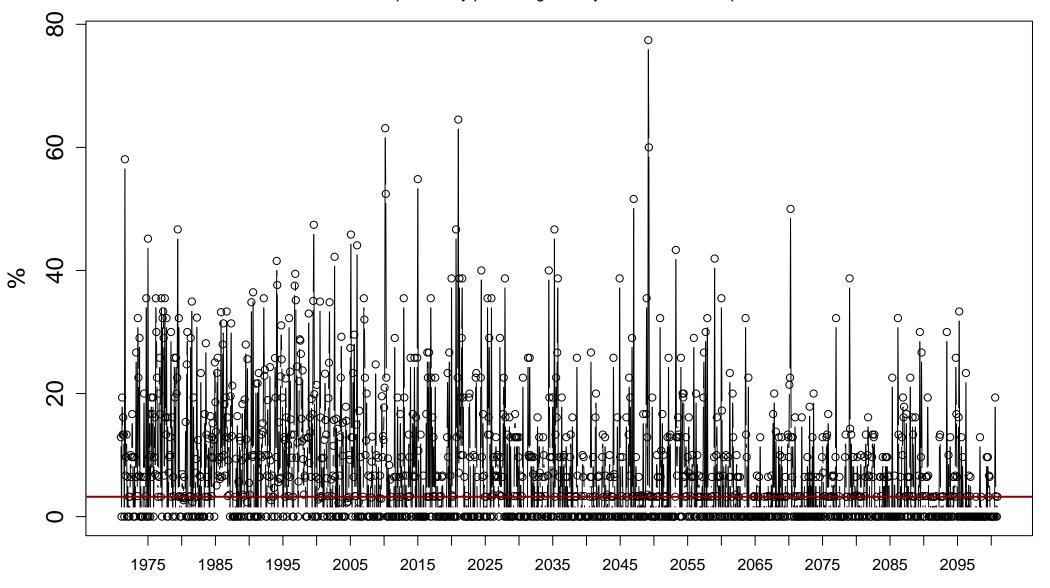
Sen's slope = 0.014 lower bound = 0.011, upper bound = 0.017, p-value = 0

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



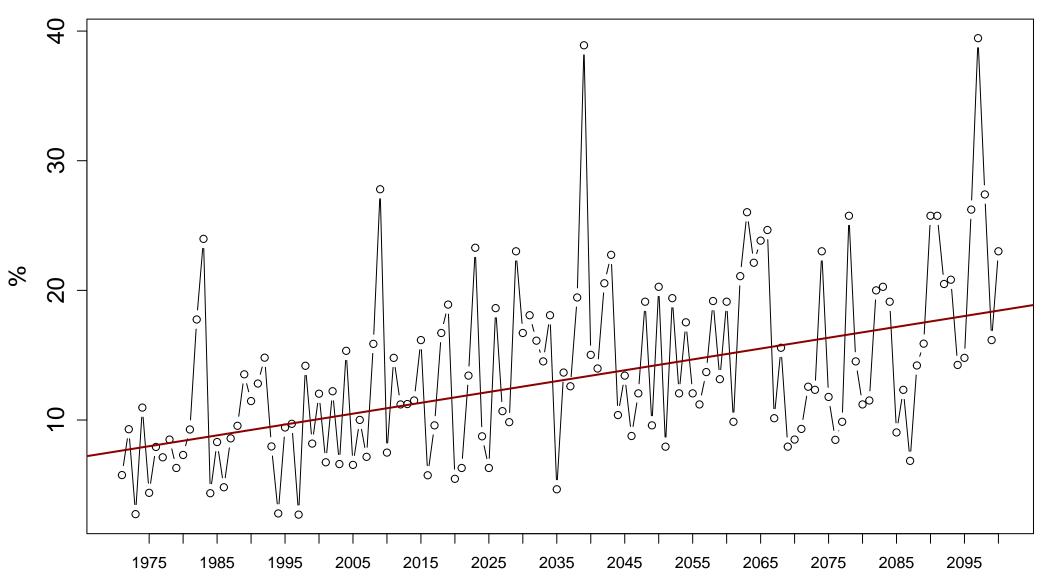
Sen's slope = -0.064 lower bound = -0.08, upper bound = -0.049, p-value = 0

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



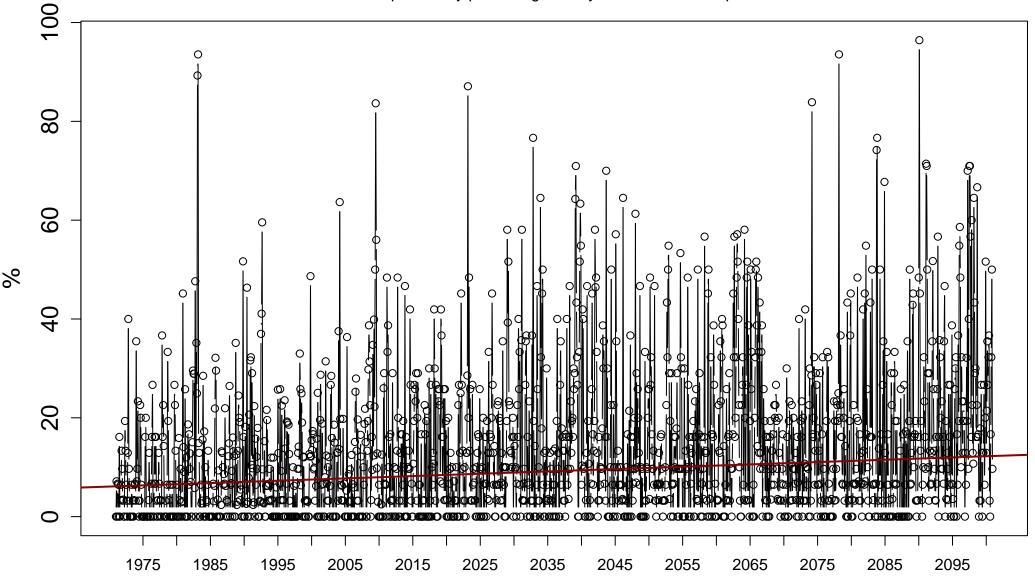
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



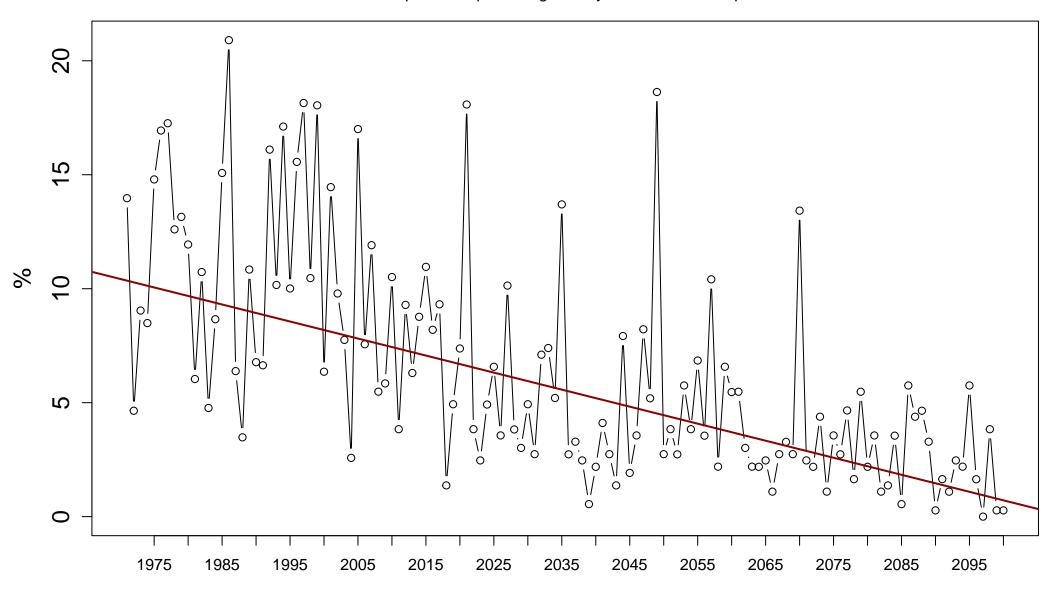
Sen's slope = 0.084 lower bound = 0.057, upper bound = 0.113, p-value = 0

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



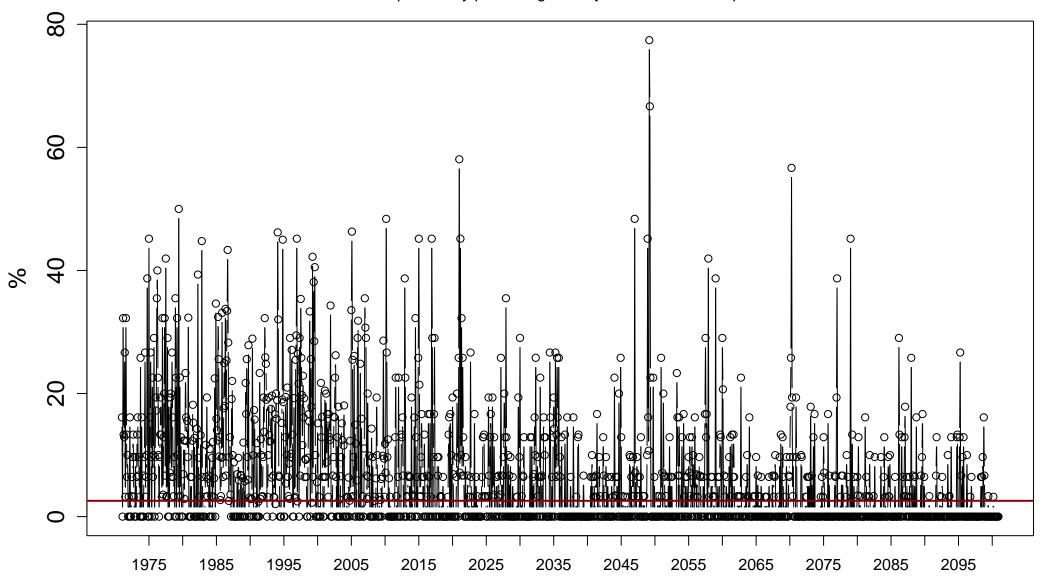
Sen's slope = 0.004 lower bound = 0.003, upper bound = 0.005, p-value = 0

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



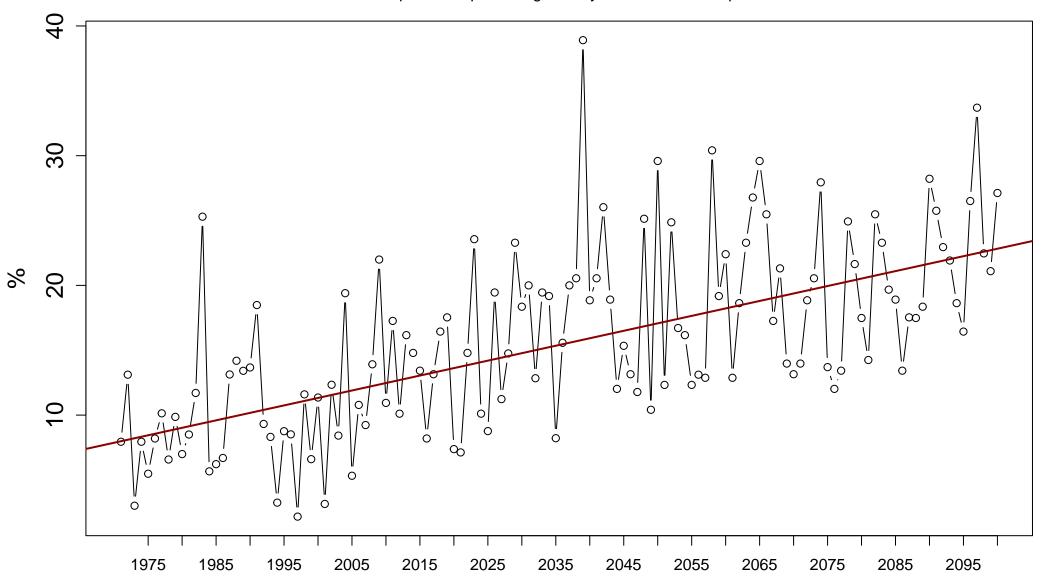
Sen's slope = -0.075 lower bound = -0.093, upper bound = -0.059, p-value = 0

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



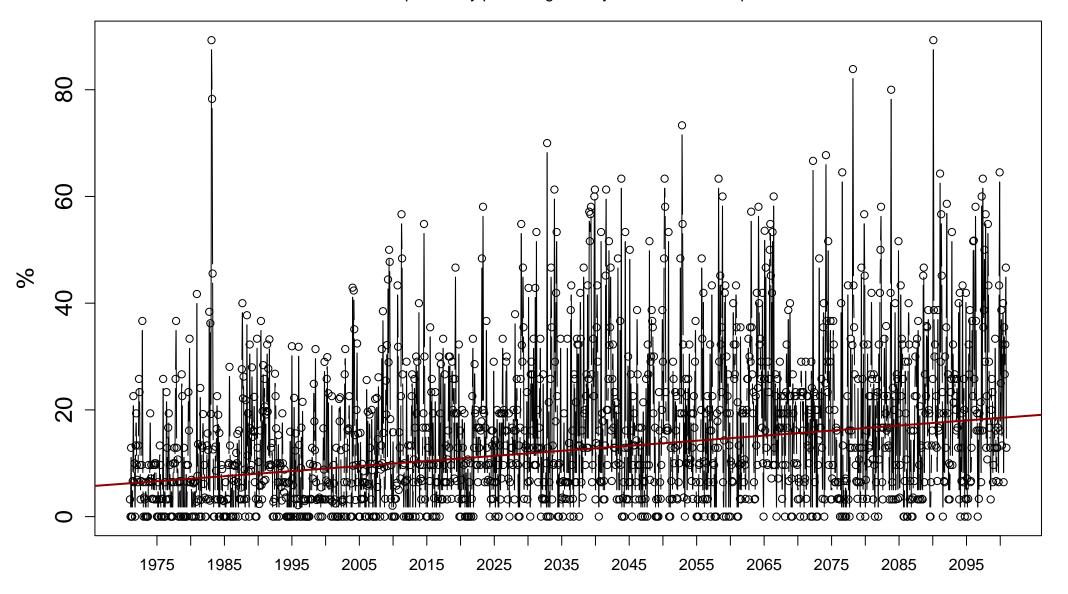
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



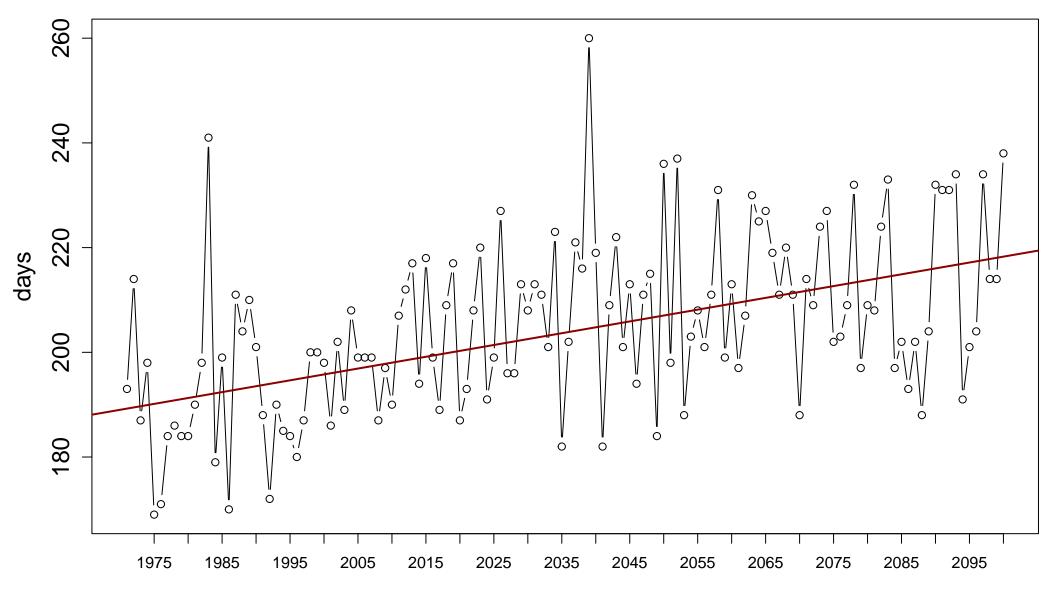
Sen's slope = 0.115 lower bound = 0.091, upper bound = 0.14, p-value = 0

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



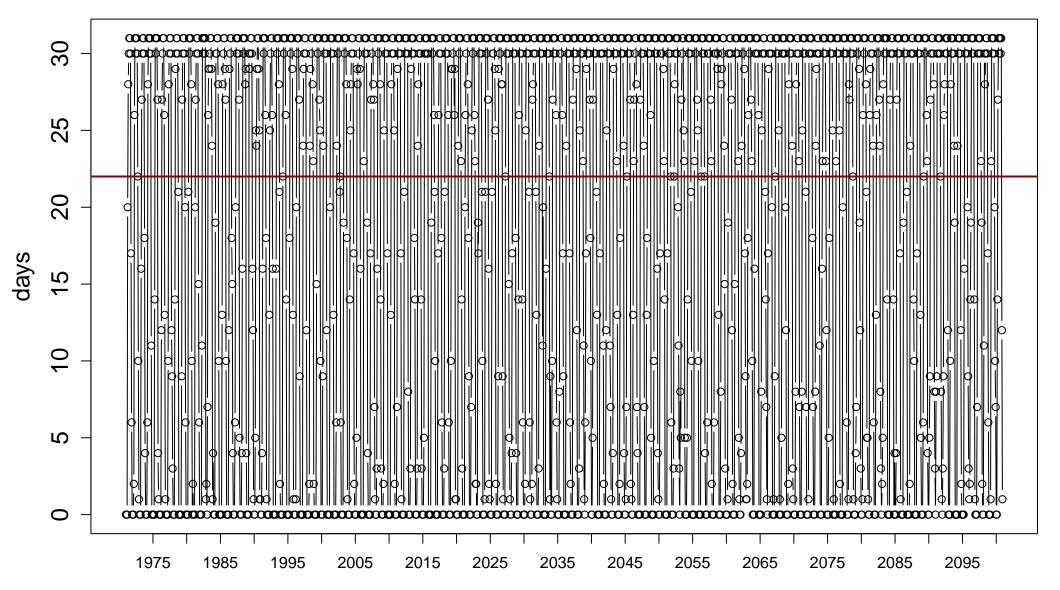
Sen's slope = 0.008 lower bound = 0.007, upper bound = 0.009, p-value = 0

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



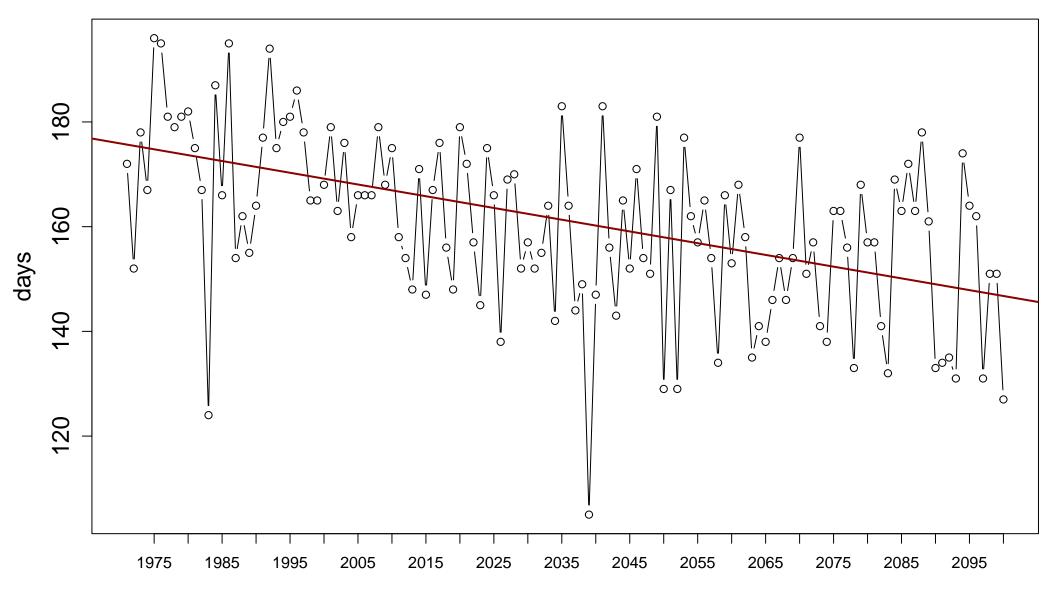
Sen's slope = 0.225 lower bound = 0.158, upper bound = 0.296, p-value = 0

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



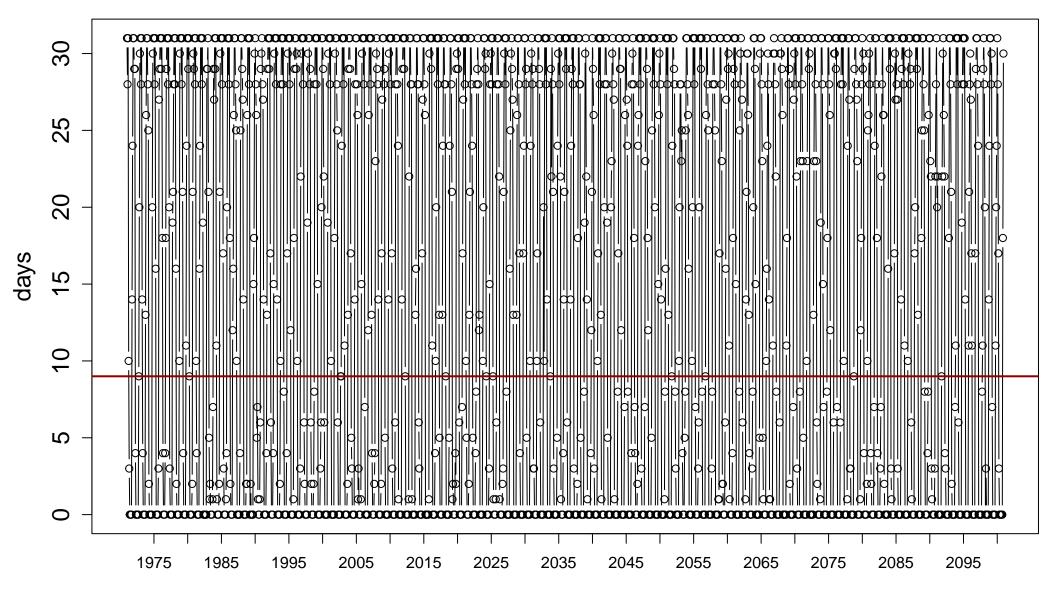
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.017

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



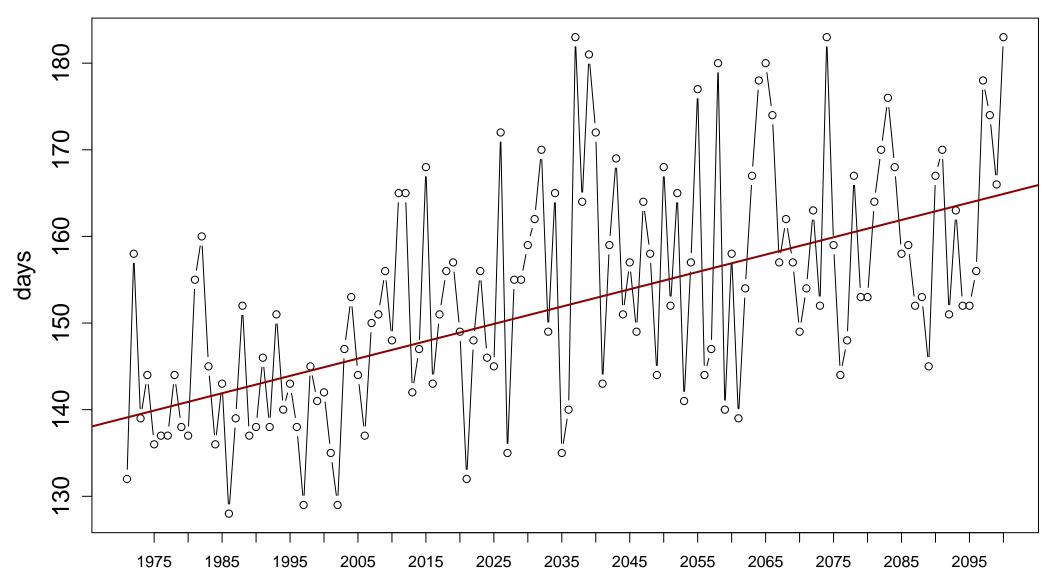
Sen's slope = -0.224 lower bound = -0.295, upper bound = -0.156, p-value = 0

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



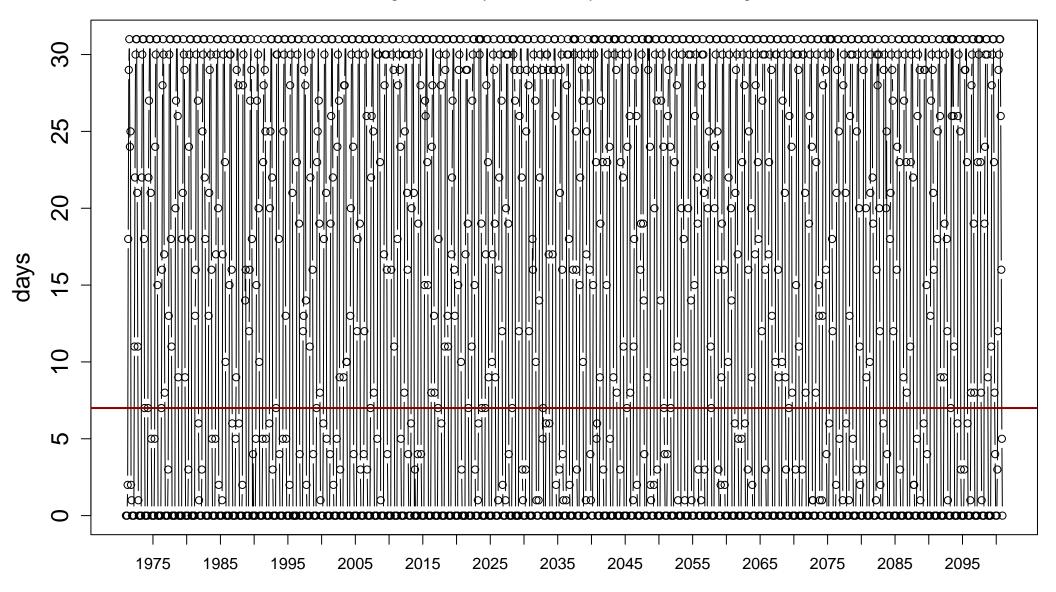
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.011

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



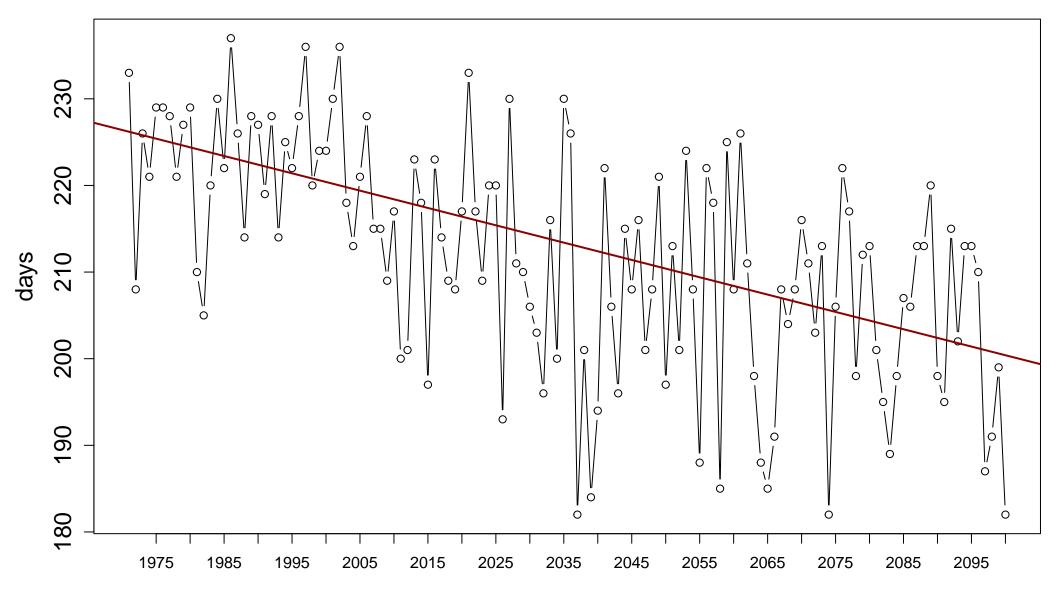
Sen's slope = 0.2 lower bound = 0.147, upper bound = 0.25, p-value = 0

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



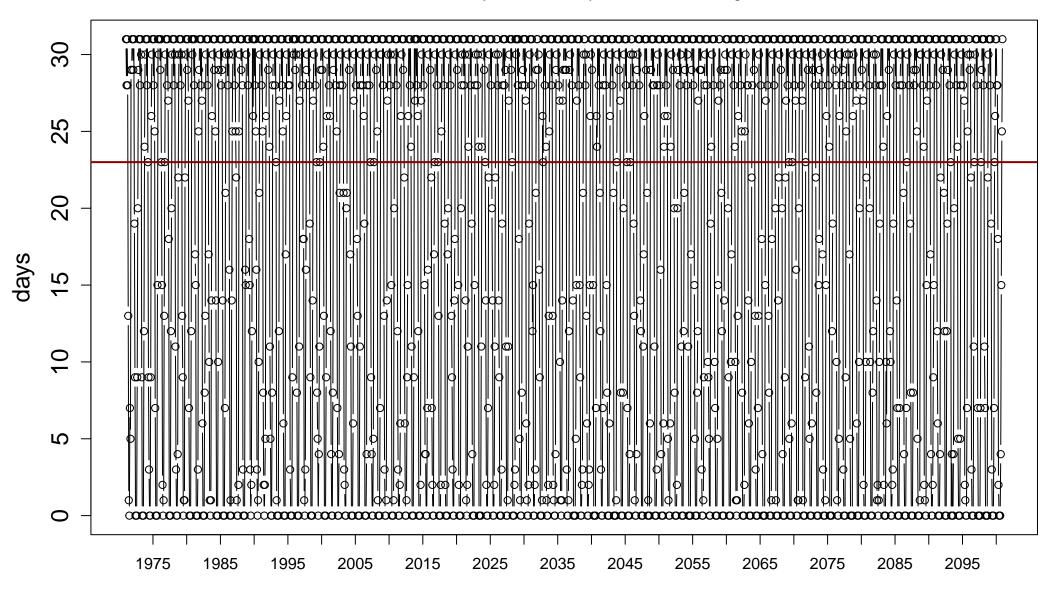
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.047

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



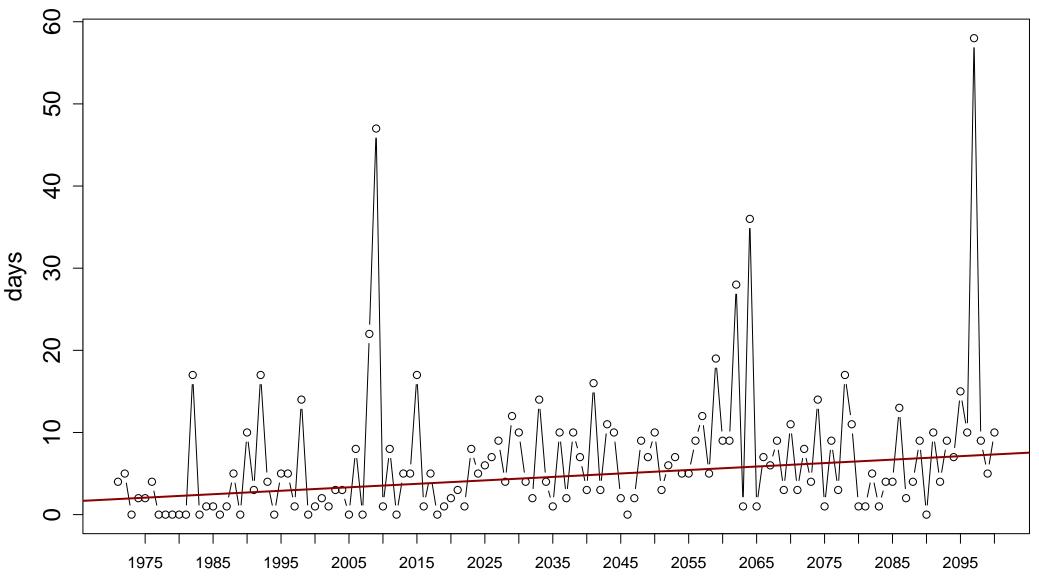
Sen's slope = -0.2 lower bound = -0.25, upper bound = -0.146, p-value = 0

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



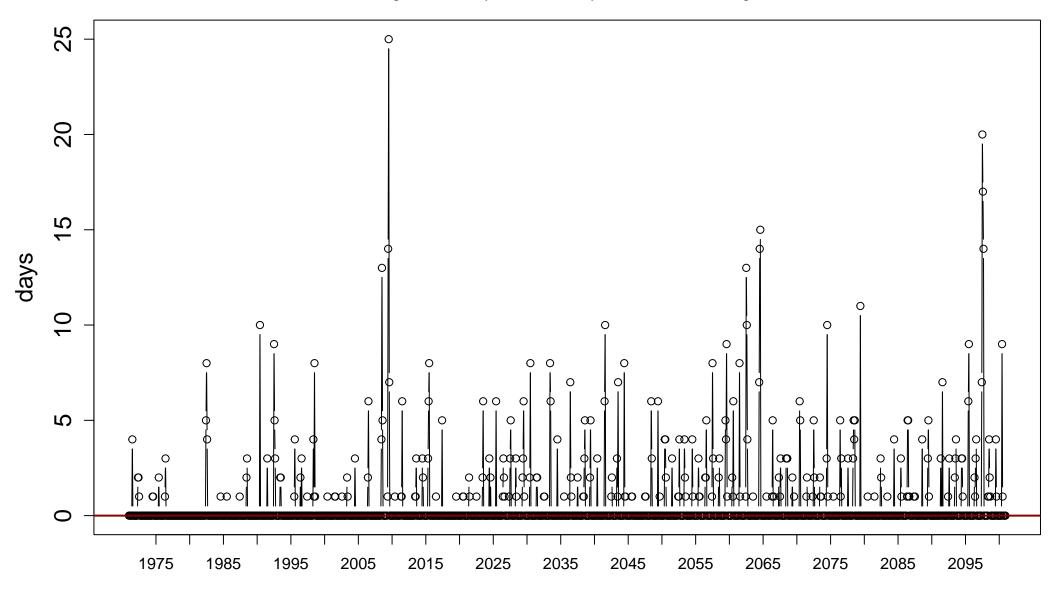
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.056

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



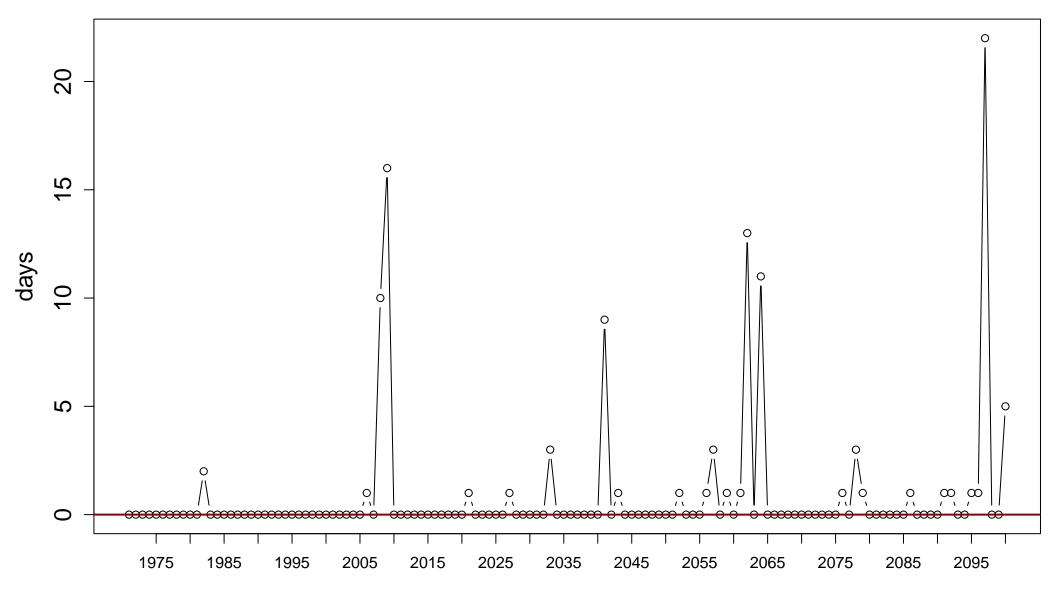
Sen's slope = 0.042 lower bound = 0.024, upper bound = 0.064, p-value = 0

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



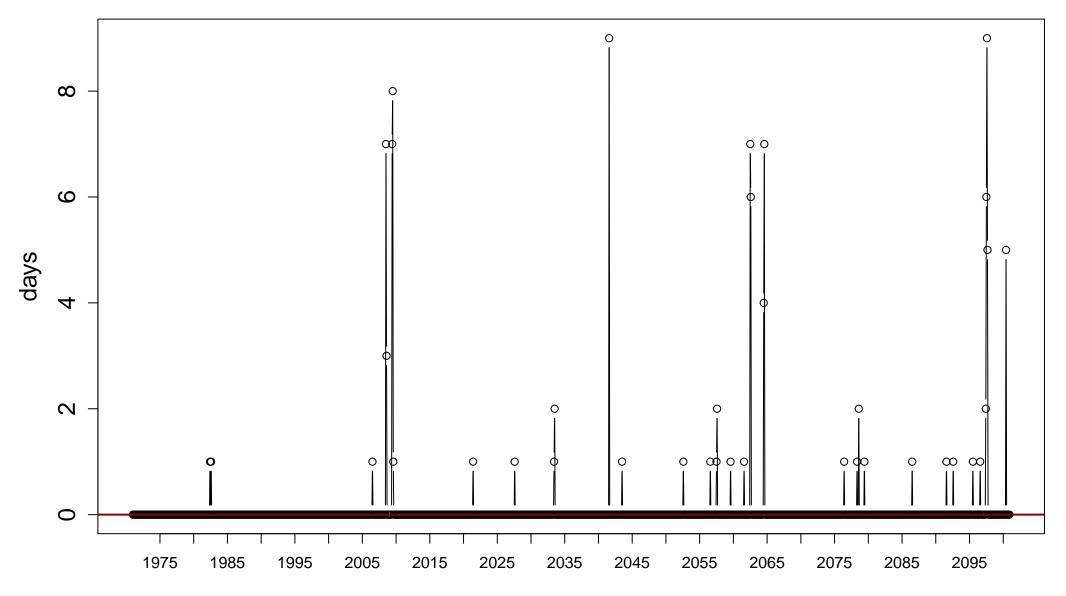
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



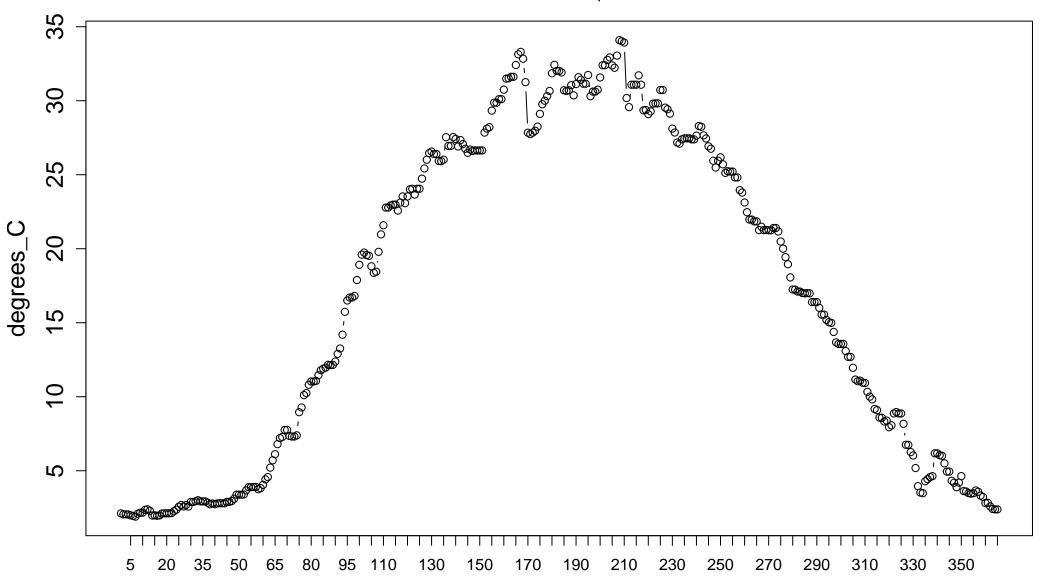
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.002

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

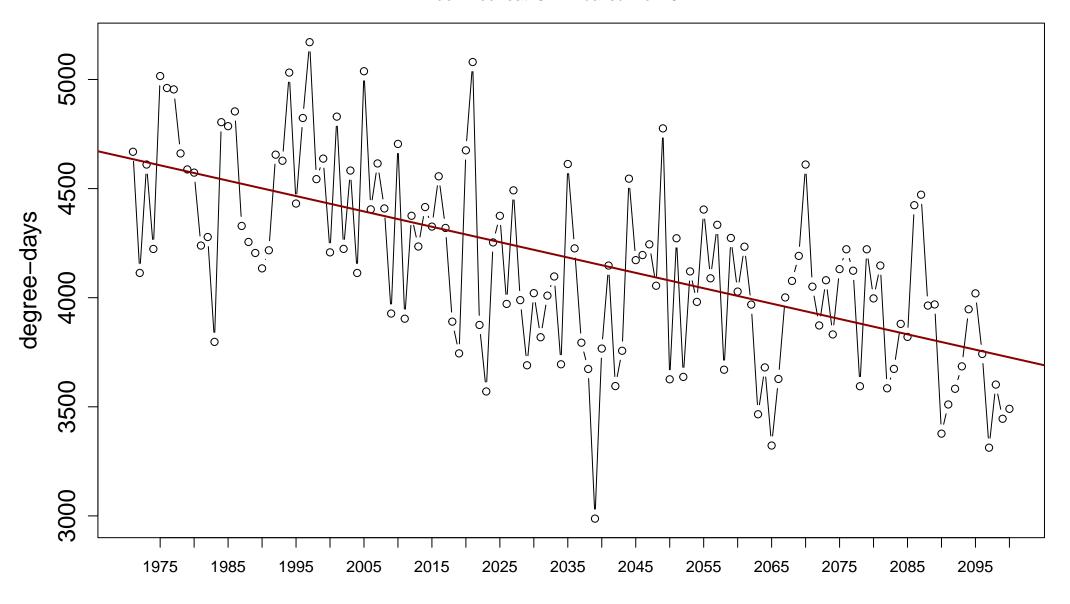


Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.002

Index: tx95t. Value of 95th percentile of TX

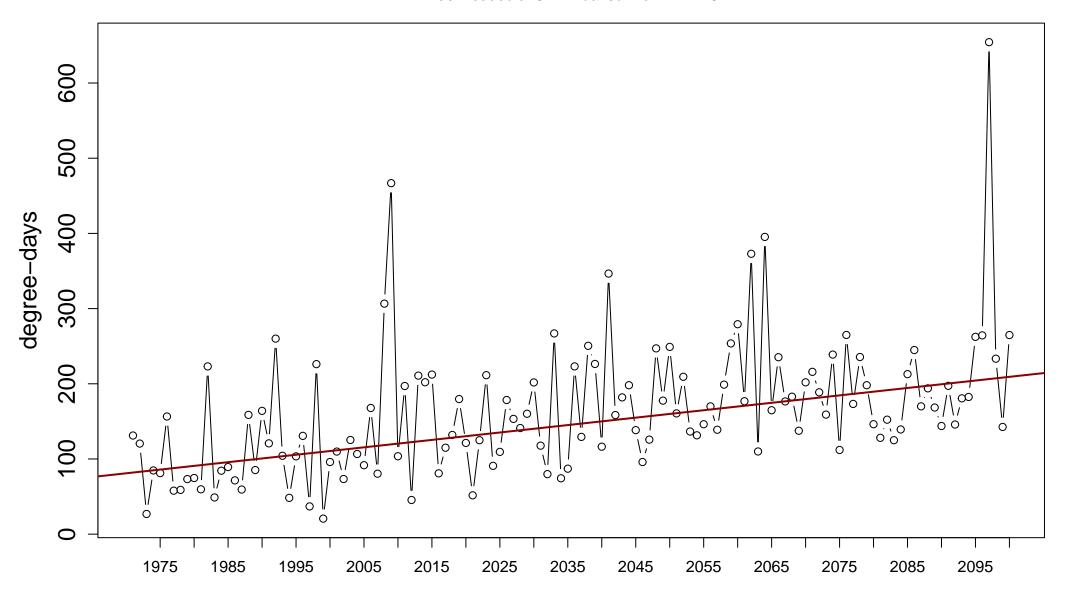


Index: hddheat18. Annual sum of 18 - TM



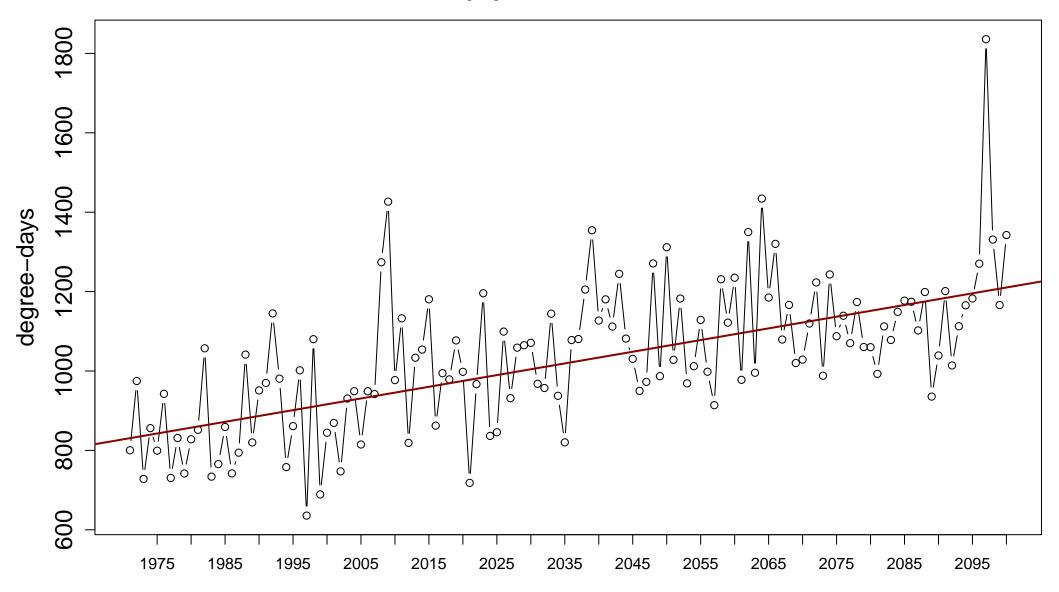
Sen's slope = -7.041 lower bound = -8.589, upper bound = -5.396, p-value = 0

Index: cddcold18. Annual sum of TM - 18



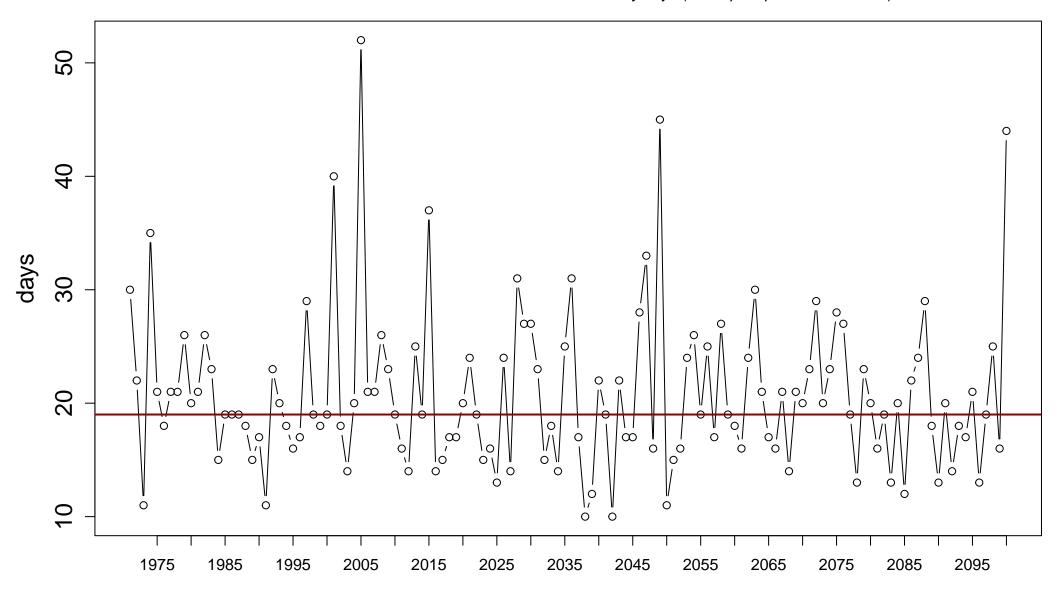
Sen's slope = 0.987 lower bound = 0.72, upper bound = 1.239, p-value = 0

Index: gddgrow10. Annual sum of TM - 10



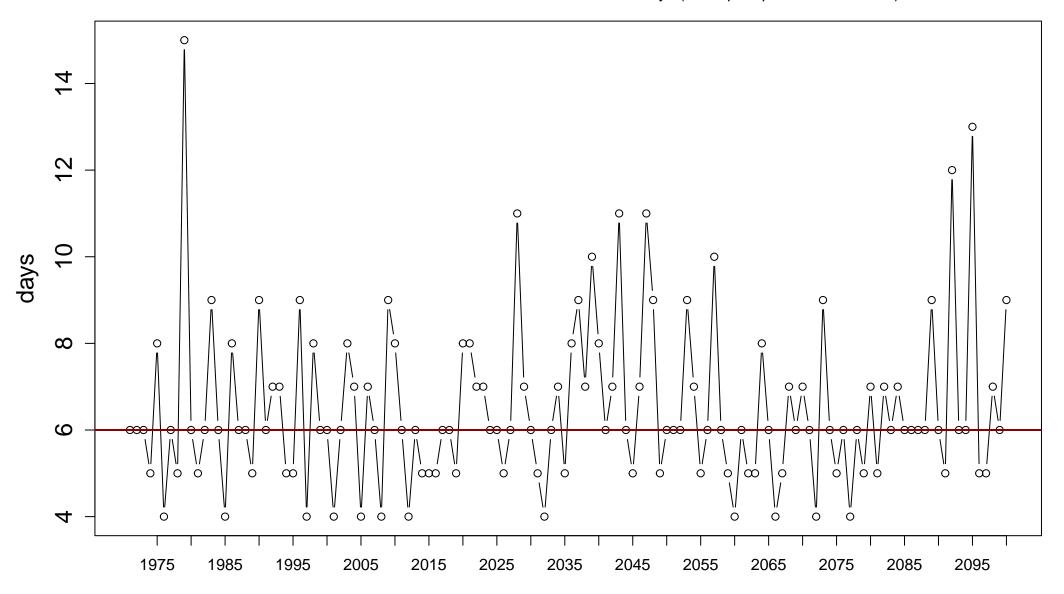
Sen's slope = 2.942 lower bound = 2.322, upper bound = 3.561, p-value = 0

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



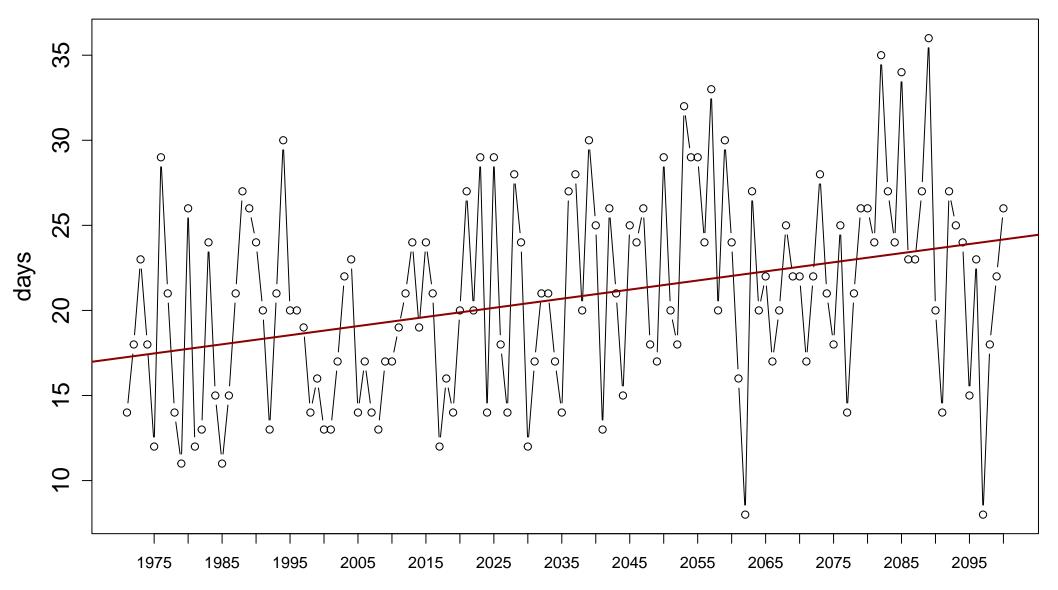
Sen's slope = 0 lower bound = -0.033, upper bound = 0.017, p-value = 0.576

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



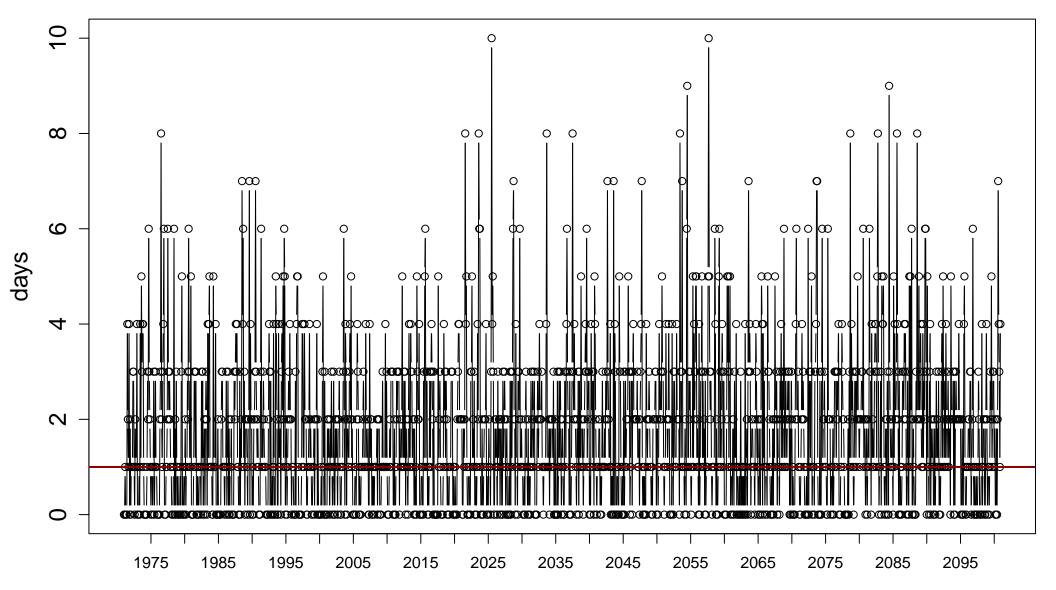
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.653

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



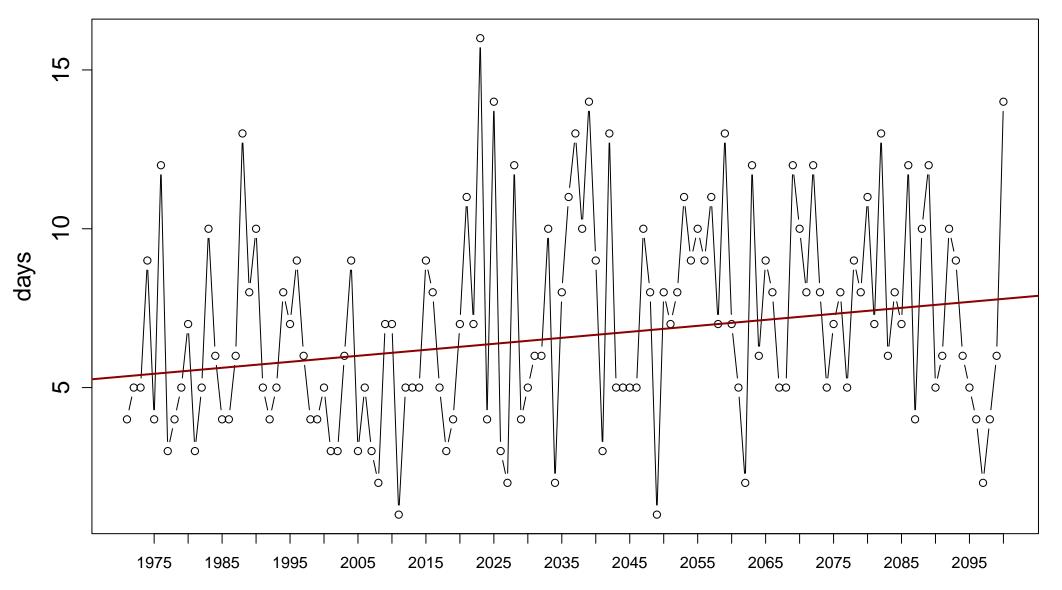
Sen's slope = 0.054 lower bound = 0.025, upper bound = 0.081, p-value = 0

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



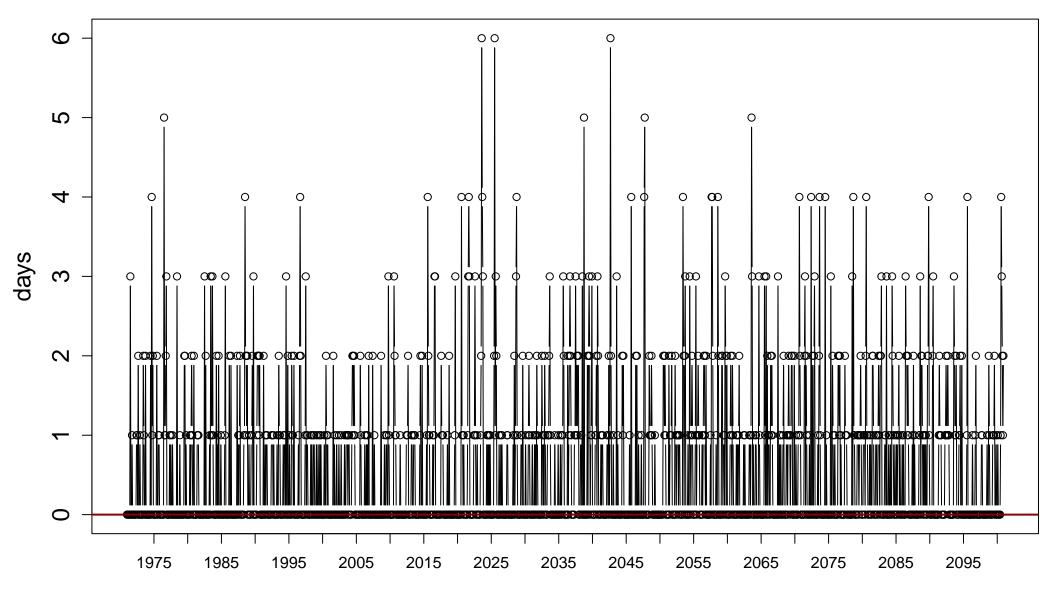
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



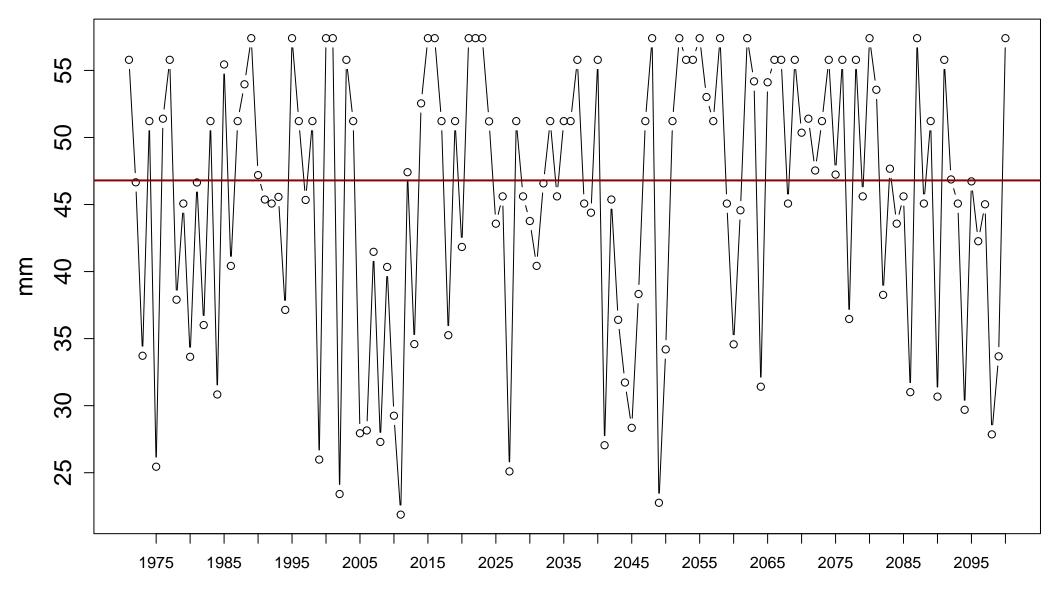
Sen's slope = 0.019 lower bound = 0, upper bound = 0.035, p-value = 0.005

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



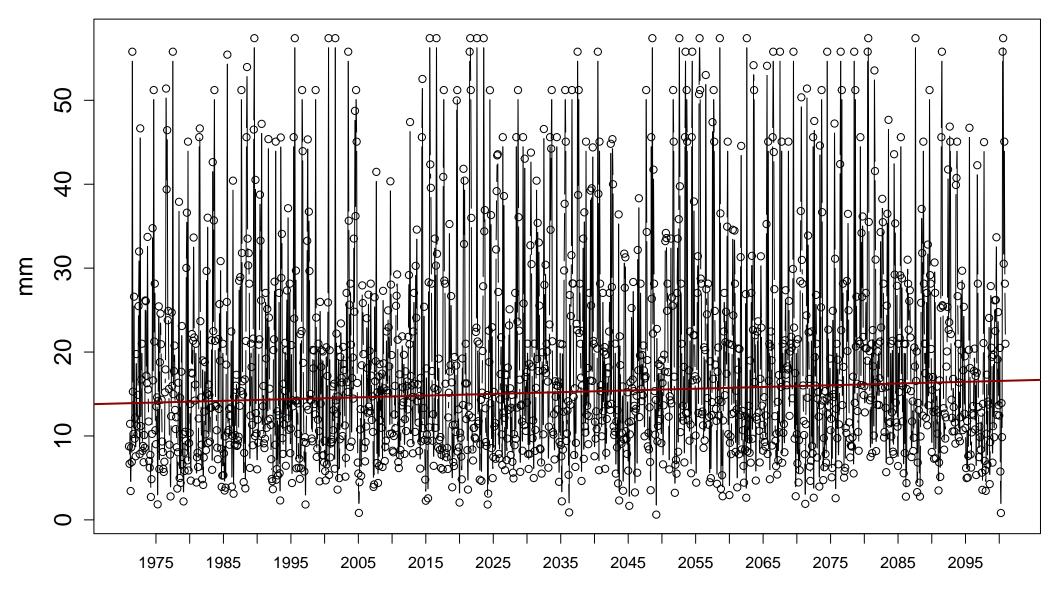
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.002

Index: rx1day. Maximum annual 1-day precipitation total



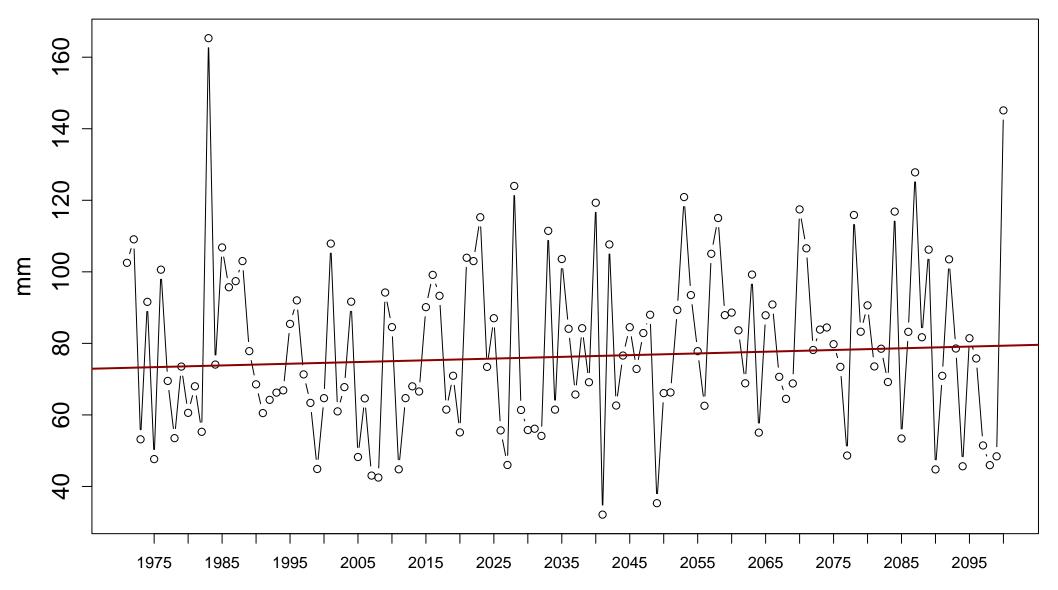
Sen's slope = 0 lower bound = -0.016, upper bound = 0.052, p-value = 0.525

Index: rx1day. Maximum monthly 1-day precipitation total



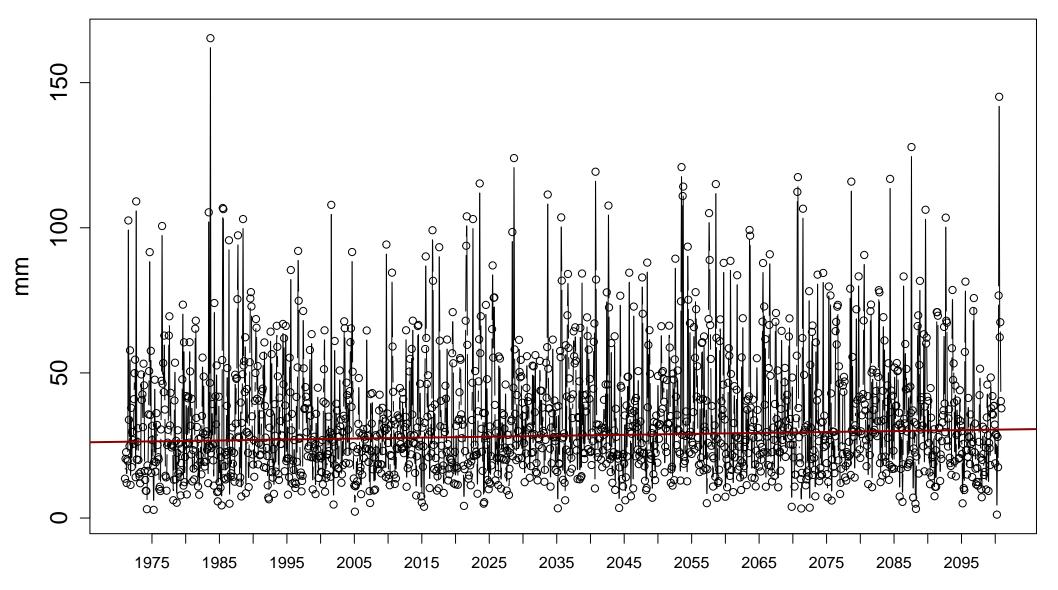
Sen's slope = 0.002 lower bound = 0.001, upper bound = 0.003, p-value = 0.001

Index: rx5day. Maximum annual 5-day precipitation total



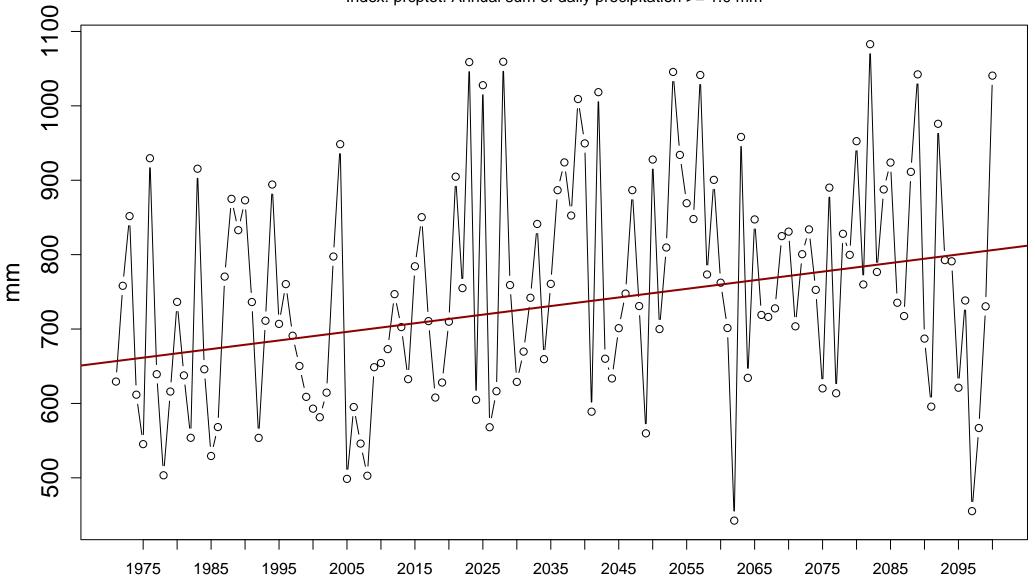
Sen's slope = 0.048 lower bound = -0.067, upper bound = 0.16, p-value = 0.393

Index: rx5day. Maximum monthly 5-day precipitation total



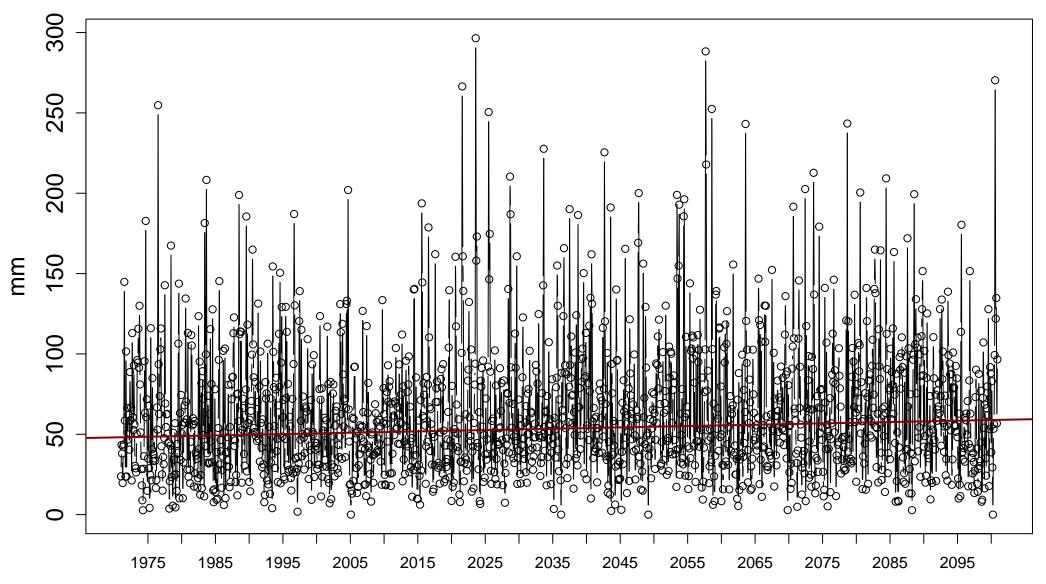
Sen's slope = 0.003 lower bound = 0.001, upper bound = 0.005, p-value = 0.004

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



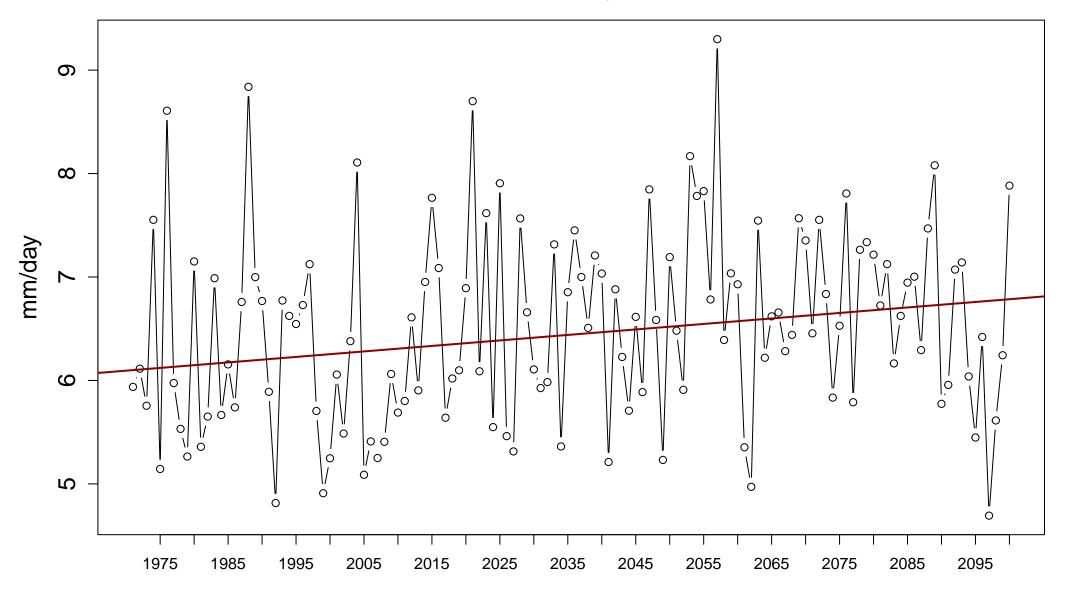
Sen's slope = 1.156 lower bound = 0.471, upper bound = 1.84, p-value = 0.001

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



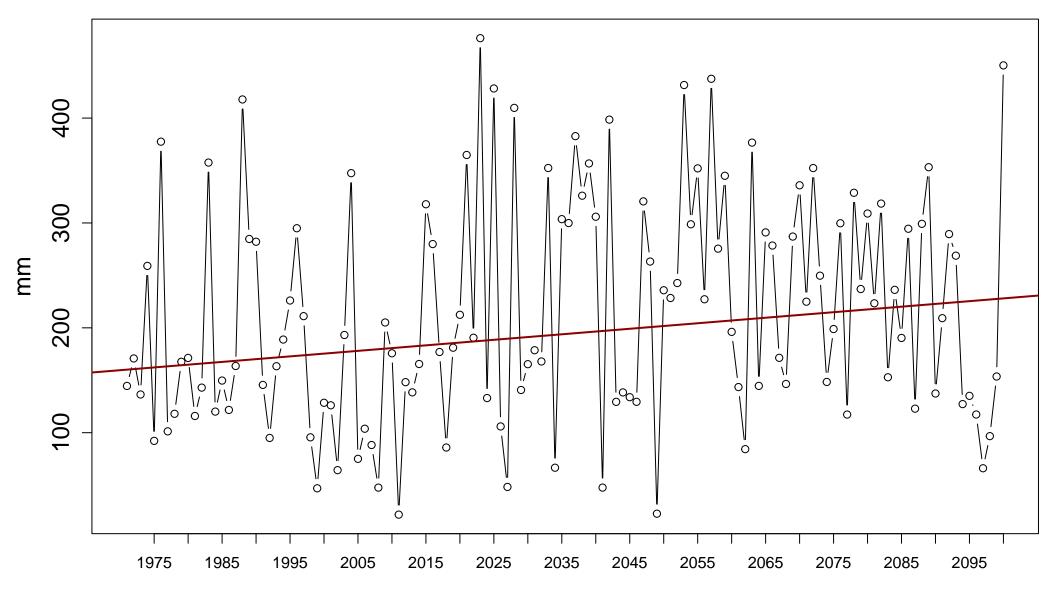
Sen's slope = 0.007 lower bound = 0.003, upper bound = 0.011, p-value = 0

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



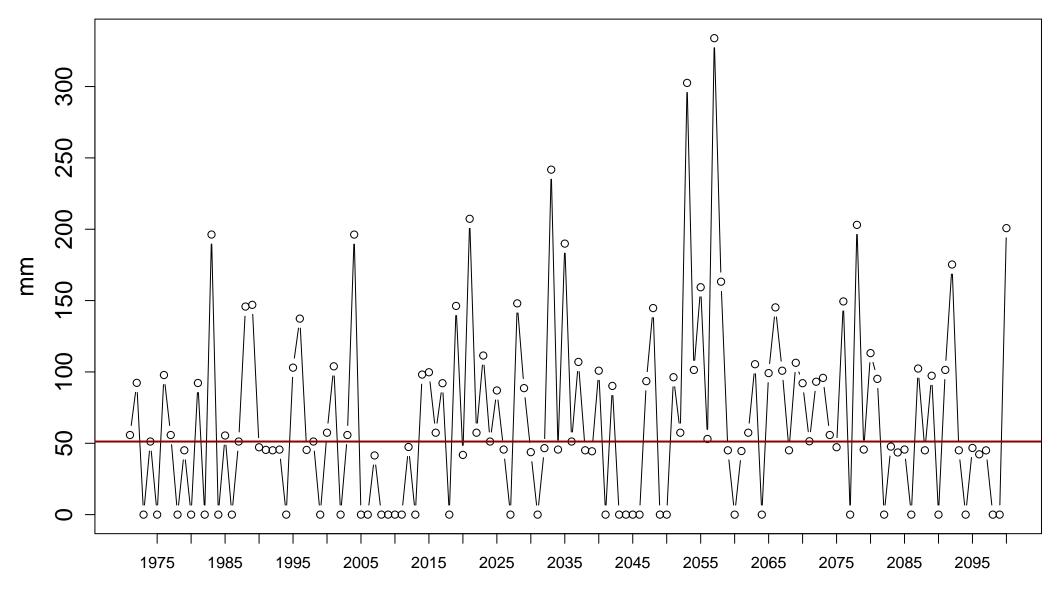
Sen's slope = 0.005 lower bound = 0.001, upper bound = 0.01, p-value = 0.016

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



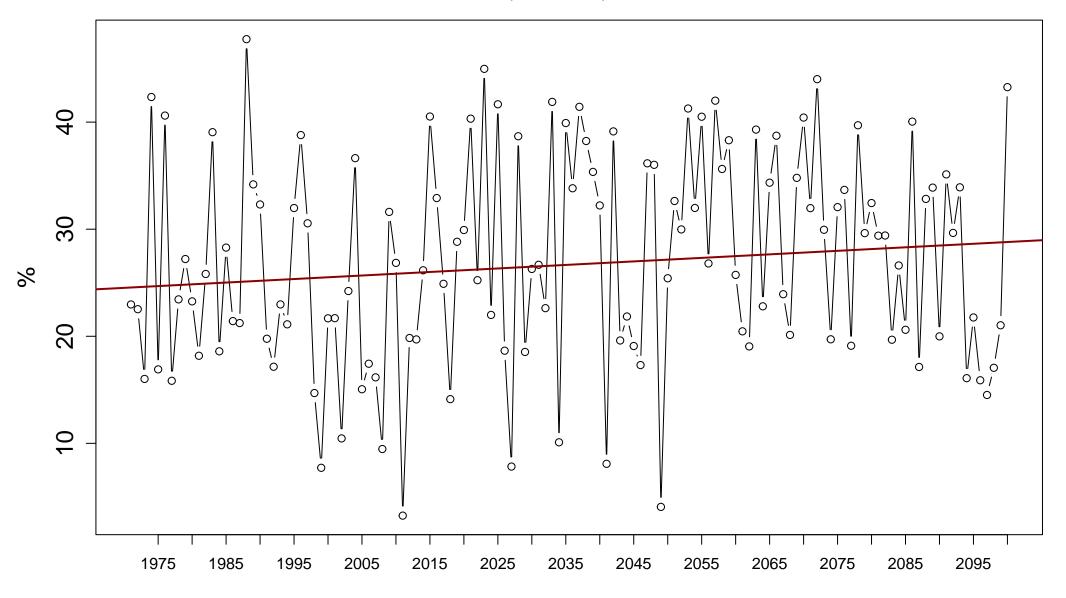
Sen's slope = 0.527 lower bound = 0.056, upper bound = 1.054, p-value = 0.027

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



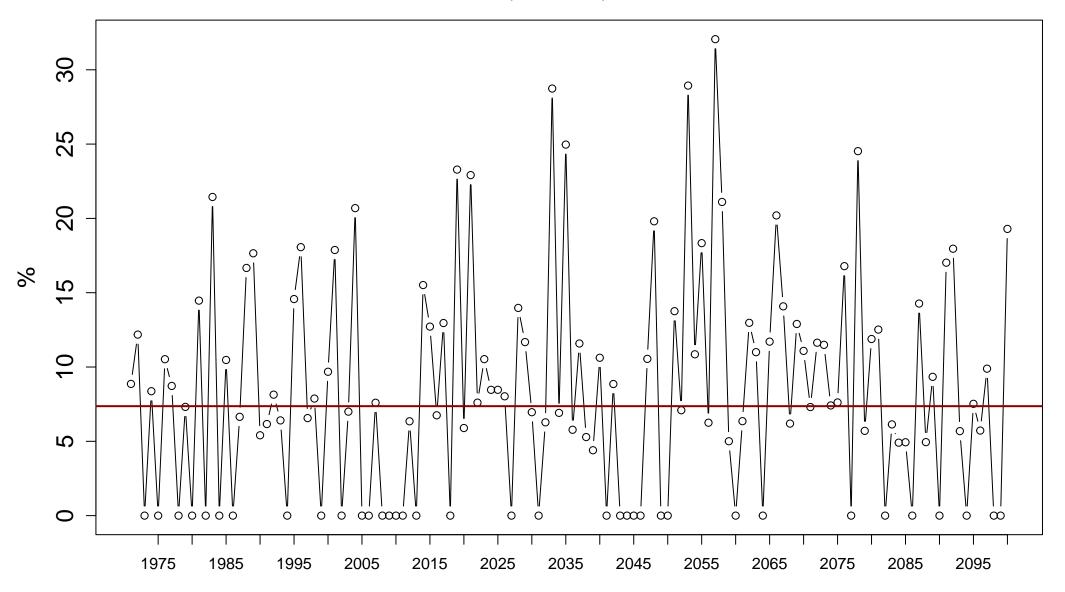
Sen's slope = 0 lower bound = 0, upper bound = 0.201, p-value = 0.32

Index: r95ptot. 100*r95p / PRCPTOT



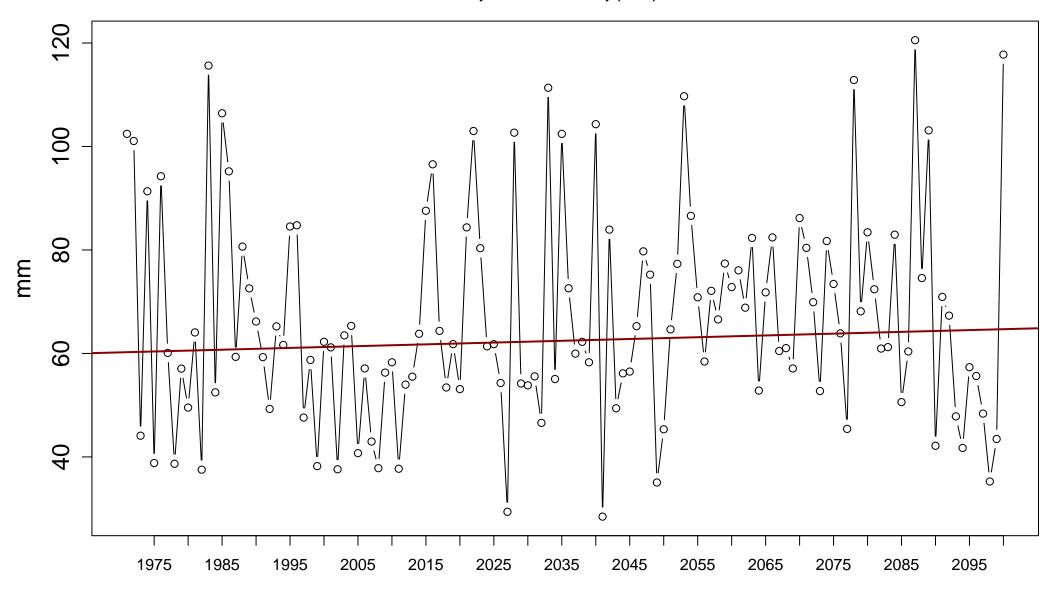
Sen's slope = 0.033 lower bound = -0.013, upper bound = 0.084, p-value = 0.163

Index: r99ptot. 100*r99p / PRCPTOT



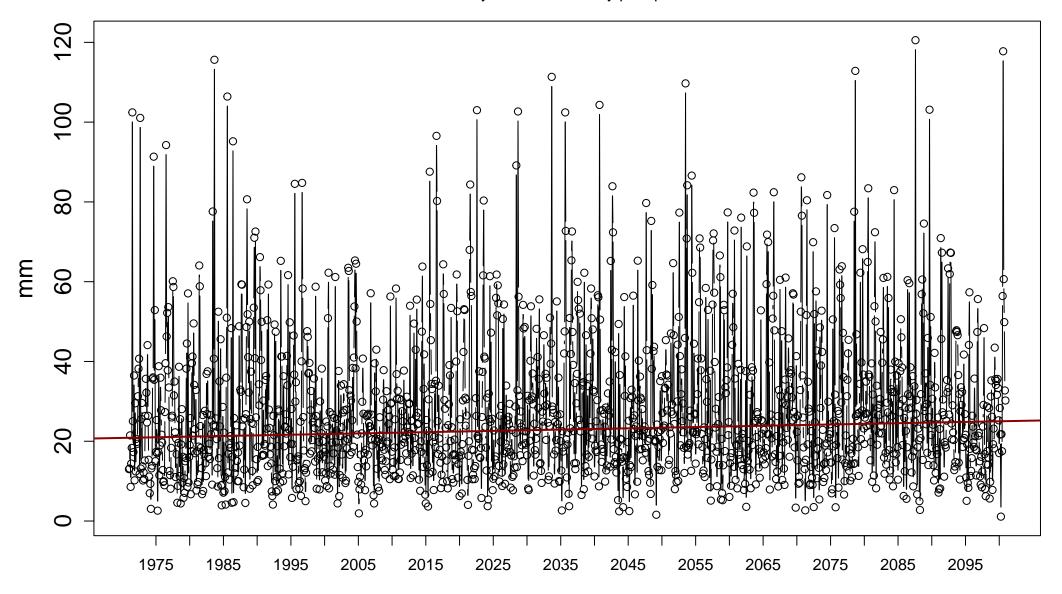
Sen's slope = 0 lower bound = 0, upper bound = 0.032, p-value = 0.502

Index: rx3day. Maximum 3-day precipitation total



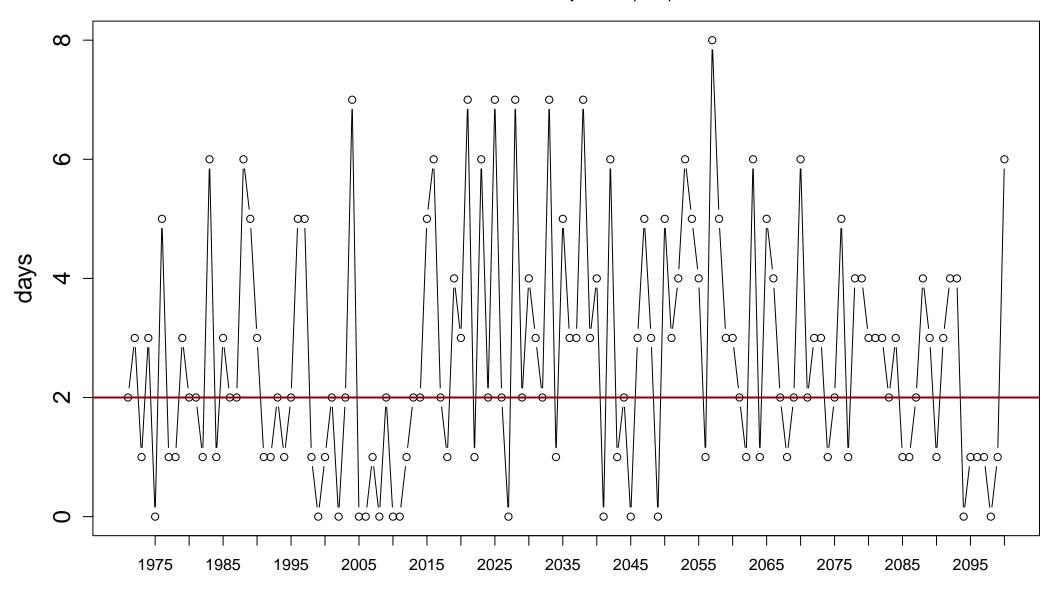
Sen's slope = 0.034 lower bound = -0.061, upper bound = 0.128, p-value = 0.499

Index: rx3day. Maximum 3-day precipitation total



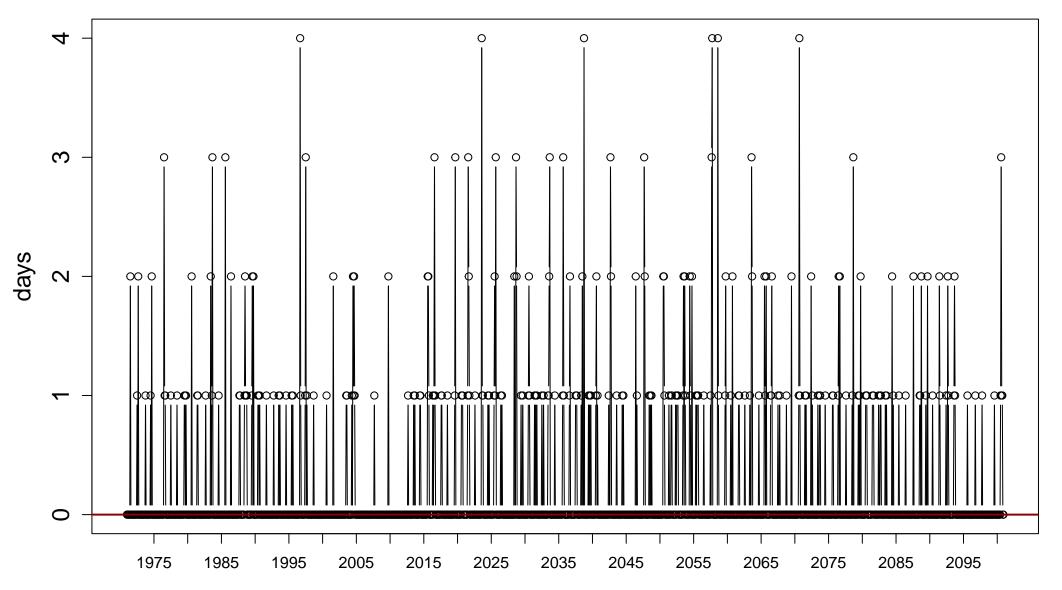
Sen's slope = 0.003 lower bound = 0.001, upper bound = 0.004, p-value = 0.001

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



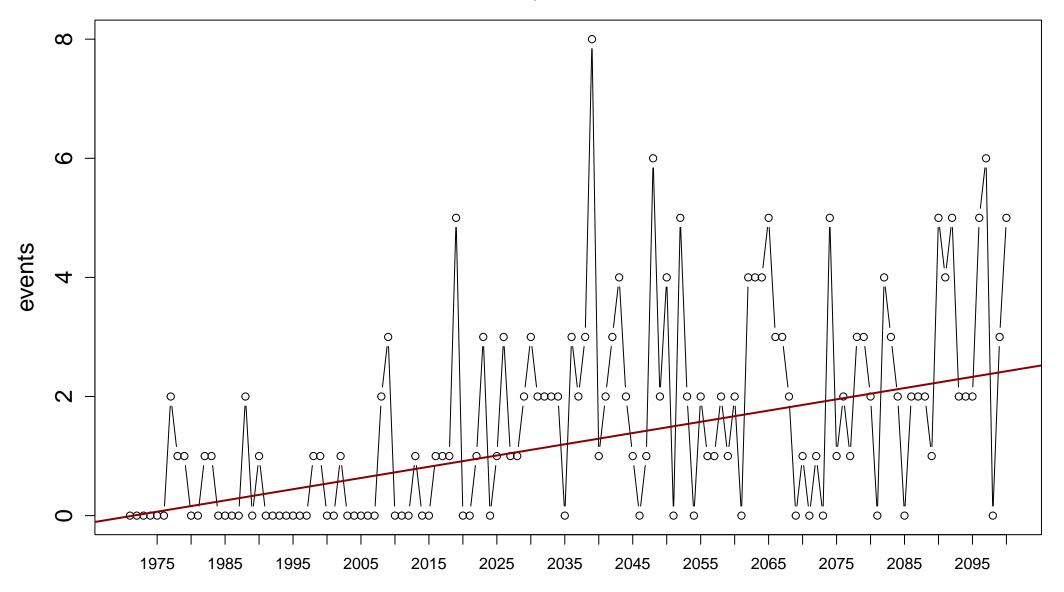
Sen's slope = 0 lower bound = 0, upper bound = 0.011, p-value = 0.373

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



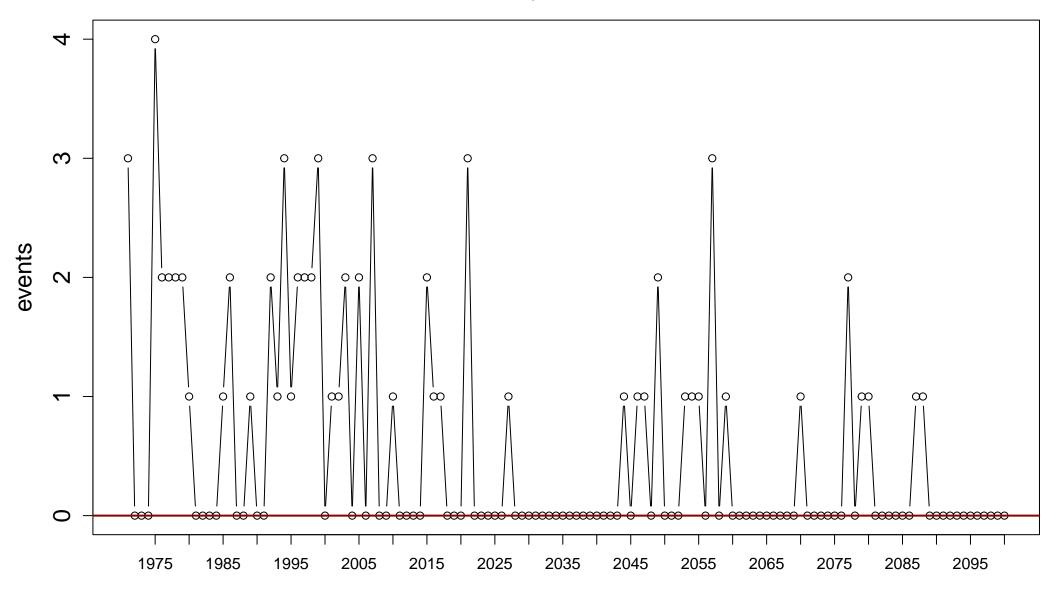
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.254

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



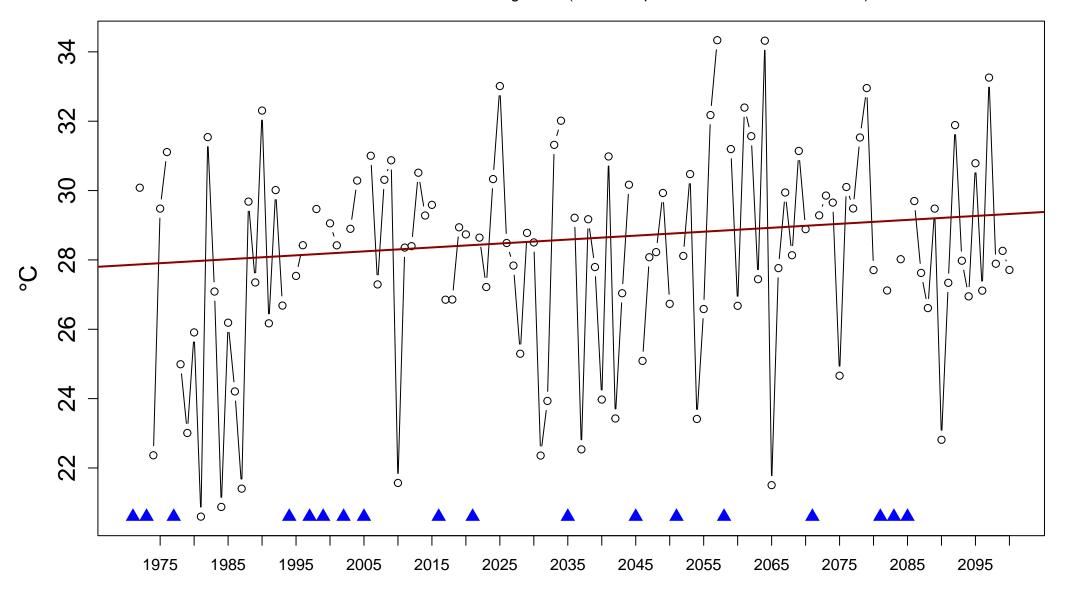
Sen's slope = 0.019 lower bound = 0.012, upper bound = 0.025, p-value = 0

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



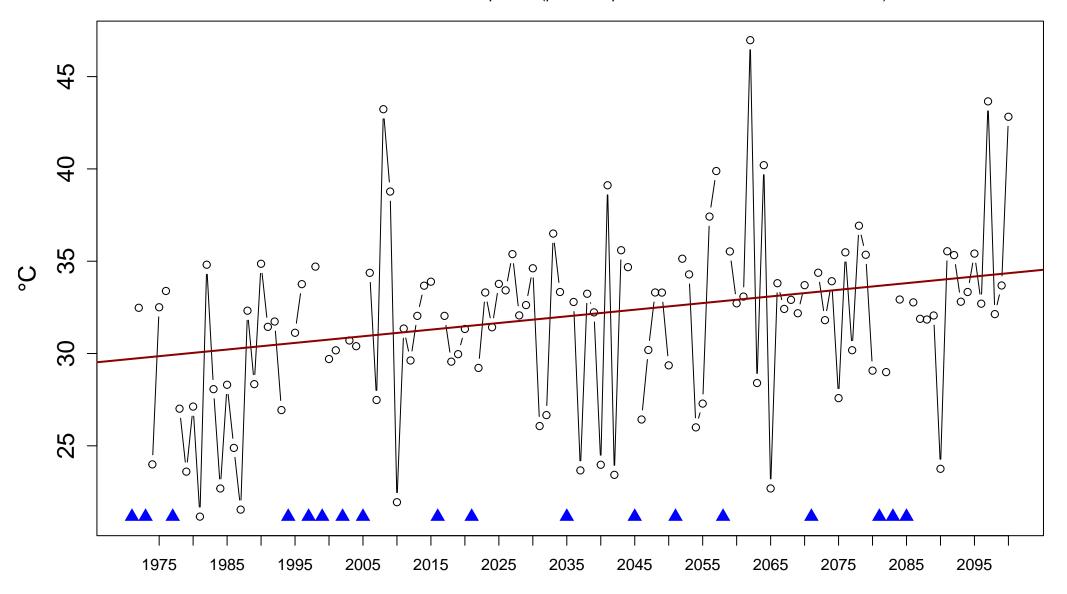
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



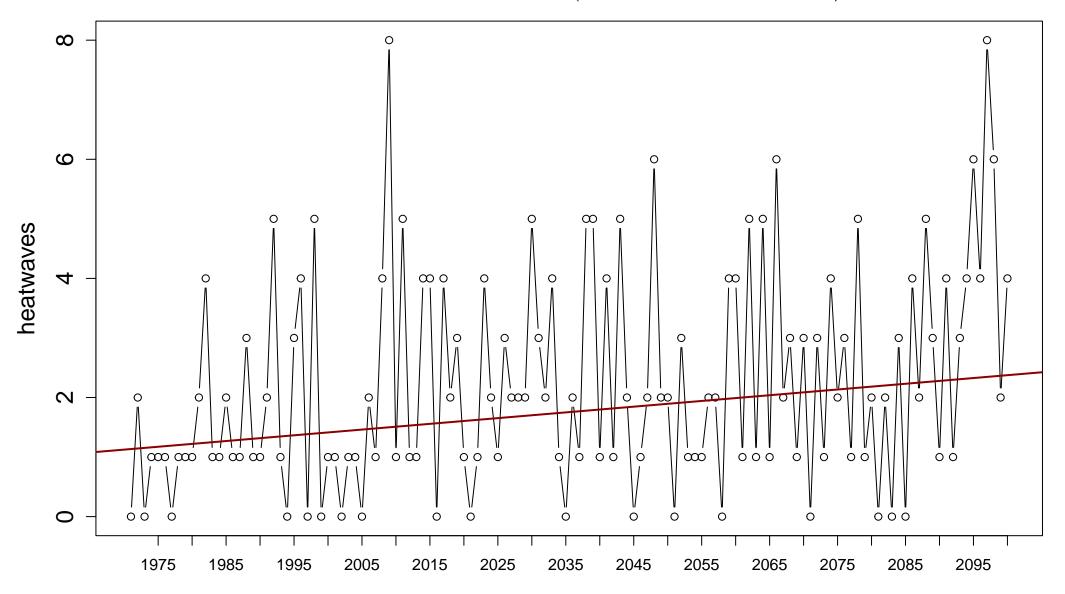
Sen's slope = 0.011 lower bound = -0.004, upper bound = 0.027, p-value = 0.136

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



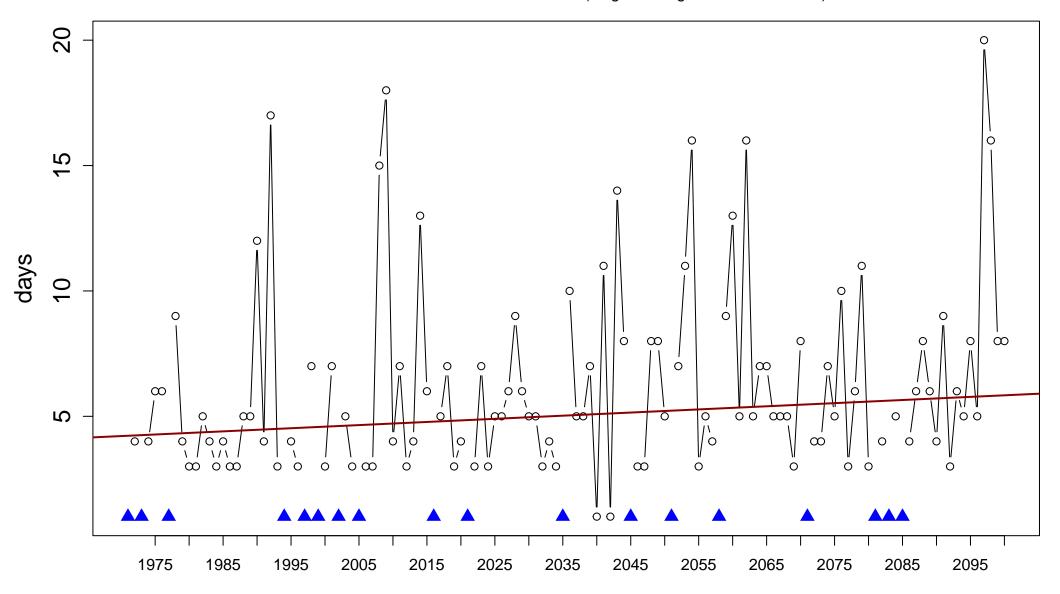
Sen's slope = 0.036 lower bound = 0.015, upper bound = 0.058, p-value = 0

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



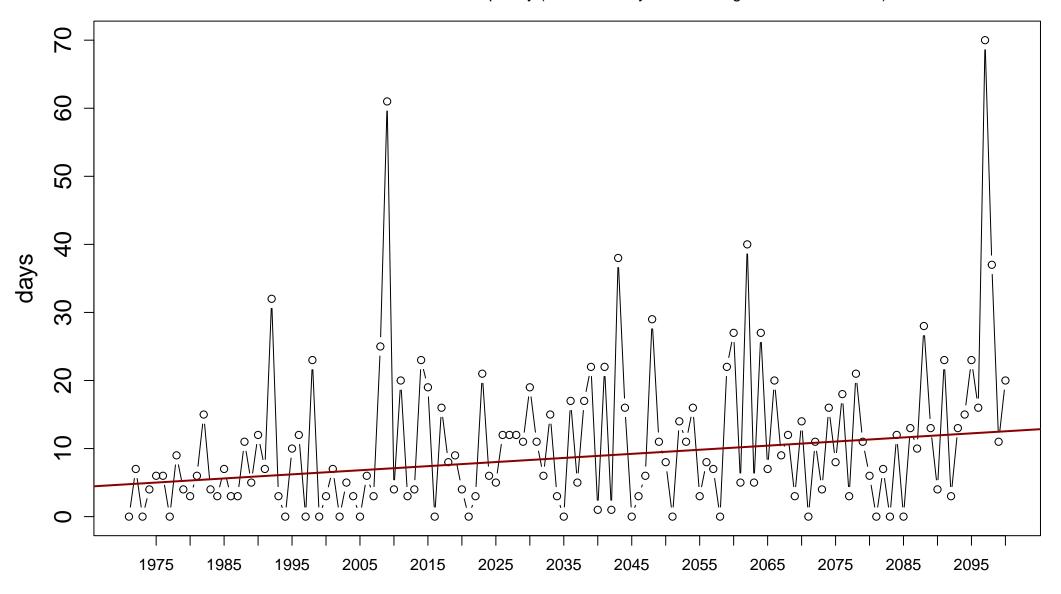
Sen's slope = 0.01 lower bound = 0, upper bound = 0.019, p-value = 0.001

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



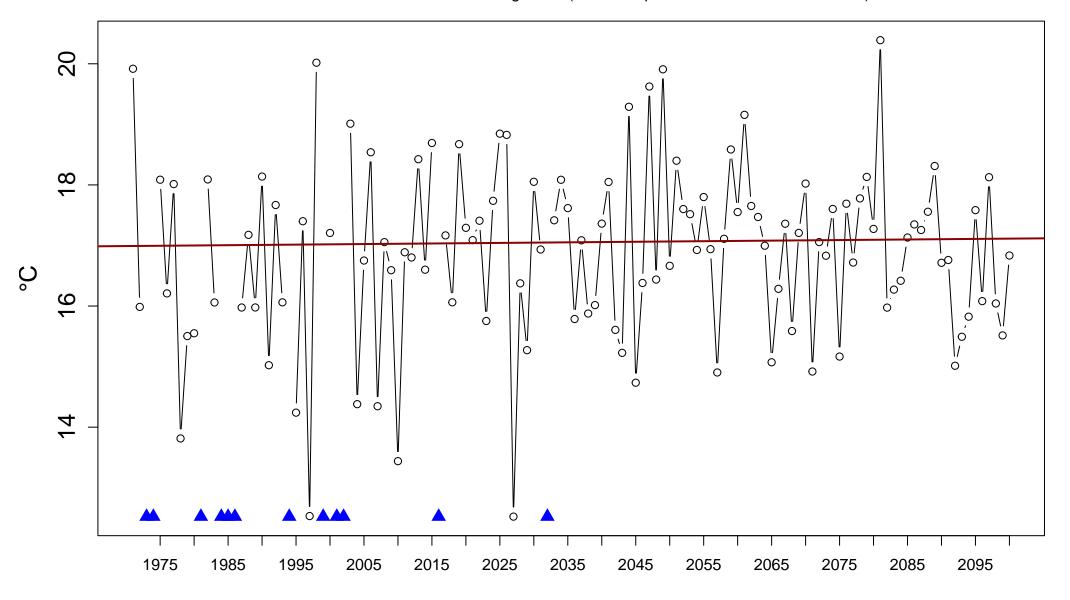
Sen's slope = 0.013 lower bound = 0, upper bound = 0.027, p-value = 0.009

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



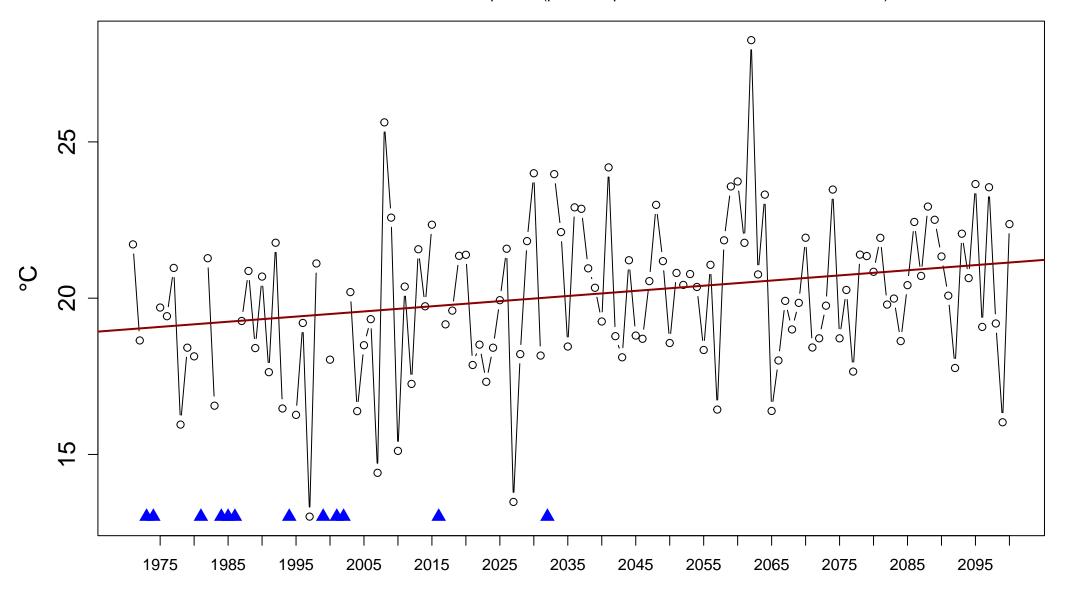
Sen's slope = 0.06 lower bound = 0.02, upper bound = 0.1, p-value = 0.001

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



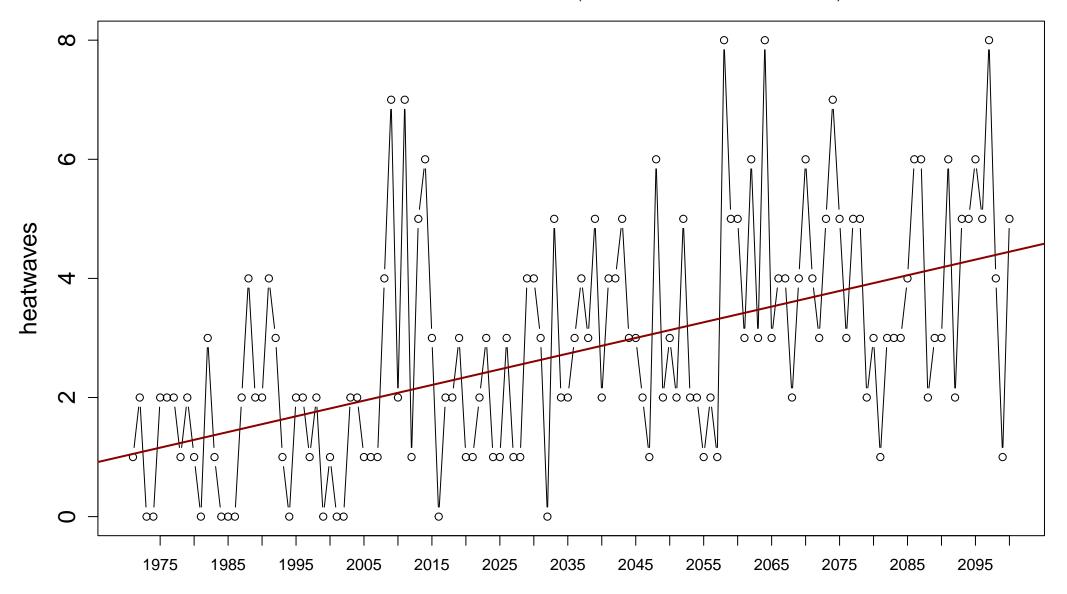
Sen's slope = 0.001 lower bound = -0.006, upper bound = 0.009, p-value = 0.777

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



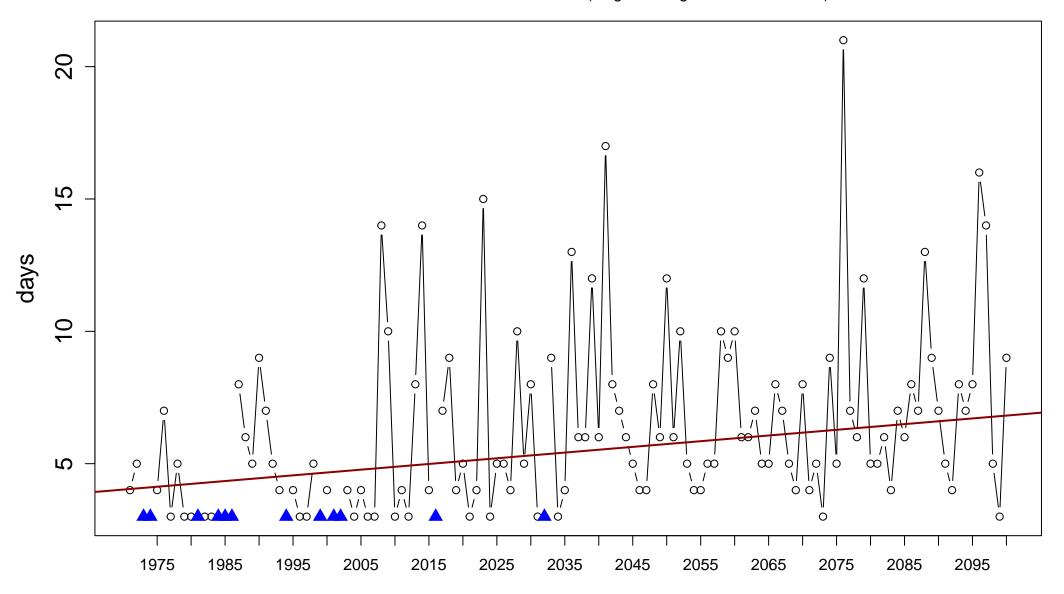
Sen's slope = 0.016 lower bound = 0.005, upper bound = 0.028, p-value = 0.005

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



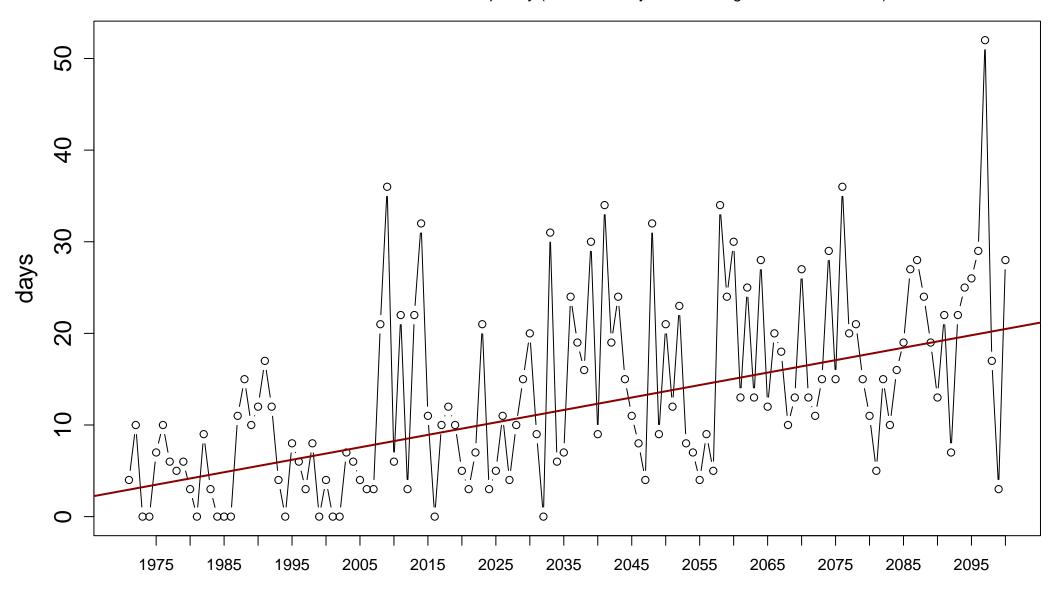
Sen's slope = 0.026 lower bound = 0.018, upper bound = 0.034, p-value = 0

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



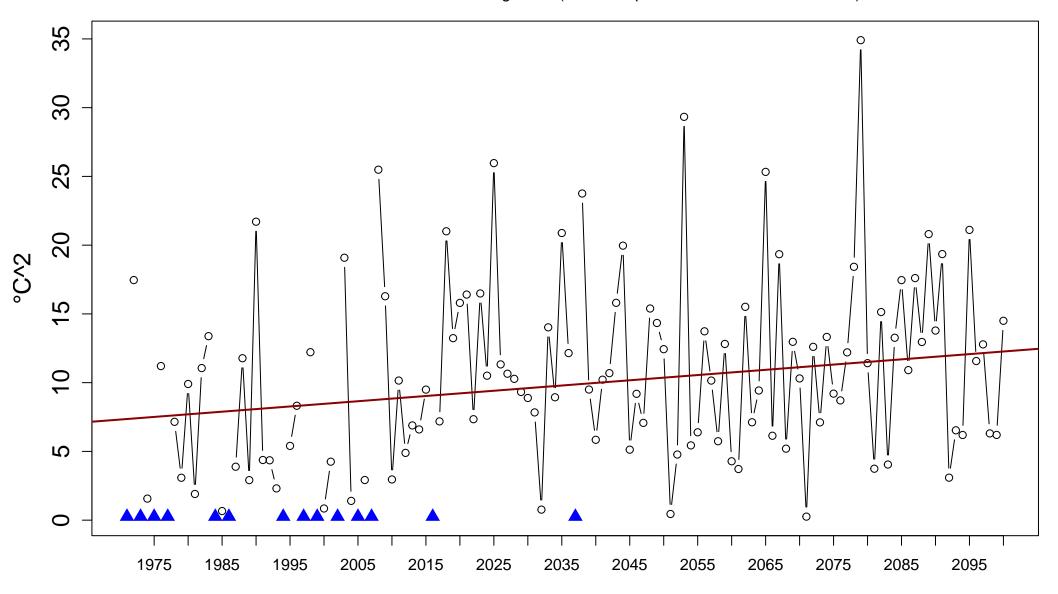
Sen's slope = 0.022 lower bound = 0.008, upper bound = 0.034, p-value = 0

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



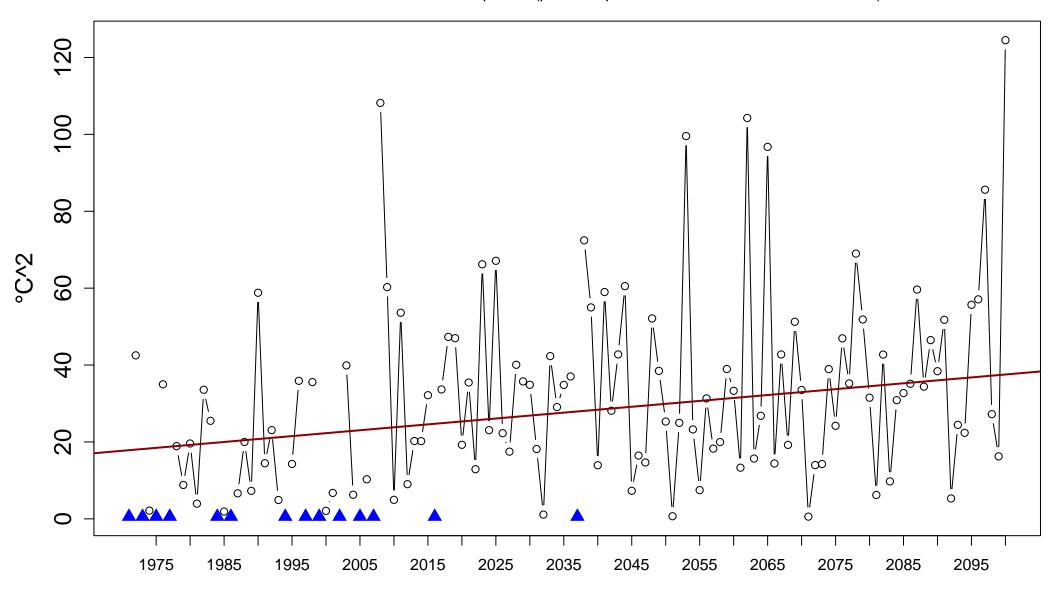
Sen's slope = 0.136 lower bound = 0.1, upper bound = 0.171, p-value = 0

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



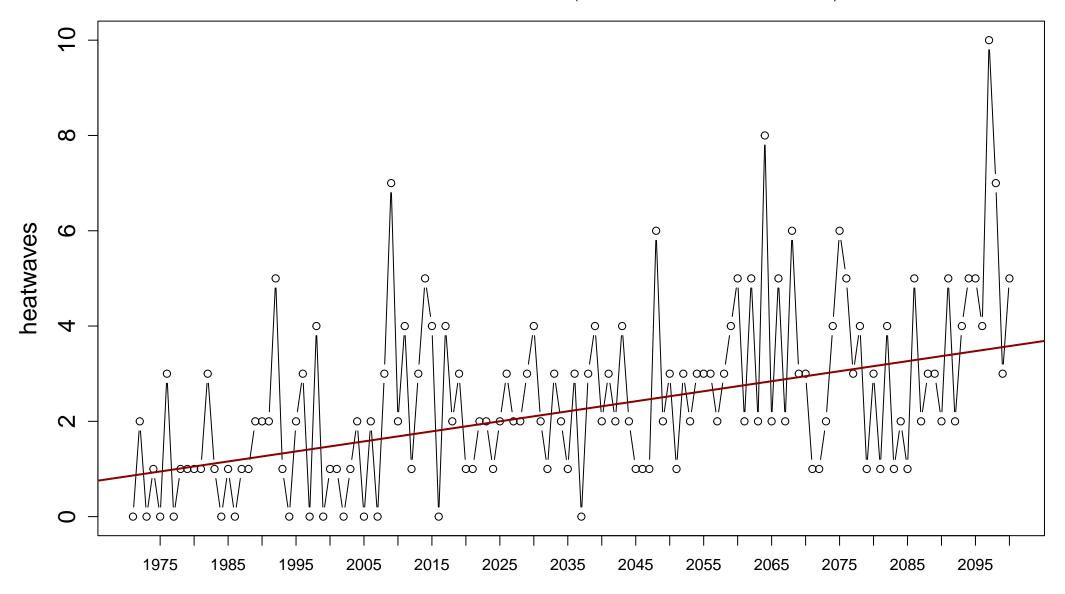
Sen's slope = 0.038 lower bound = 0.006, upper bound = 0.071, p-value = 0.022

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



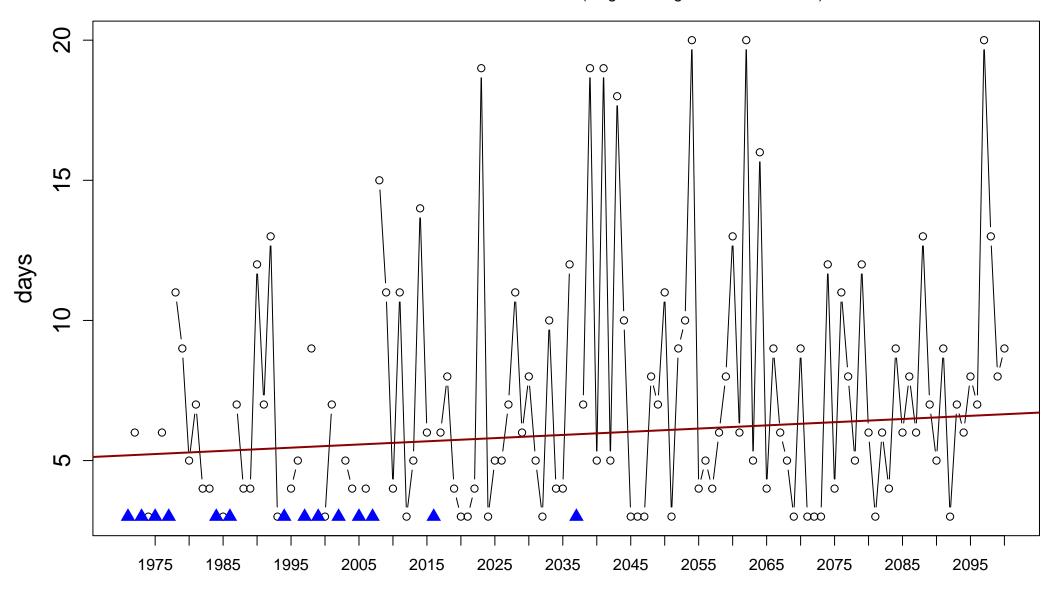
Sen's slope = 0.153 lower bound = 0.044, upper bound = 0.254, p-value = 0.007

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



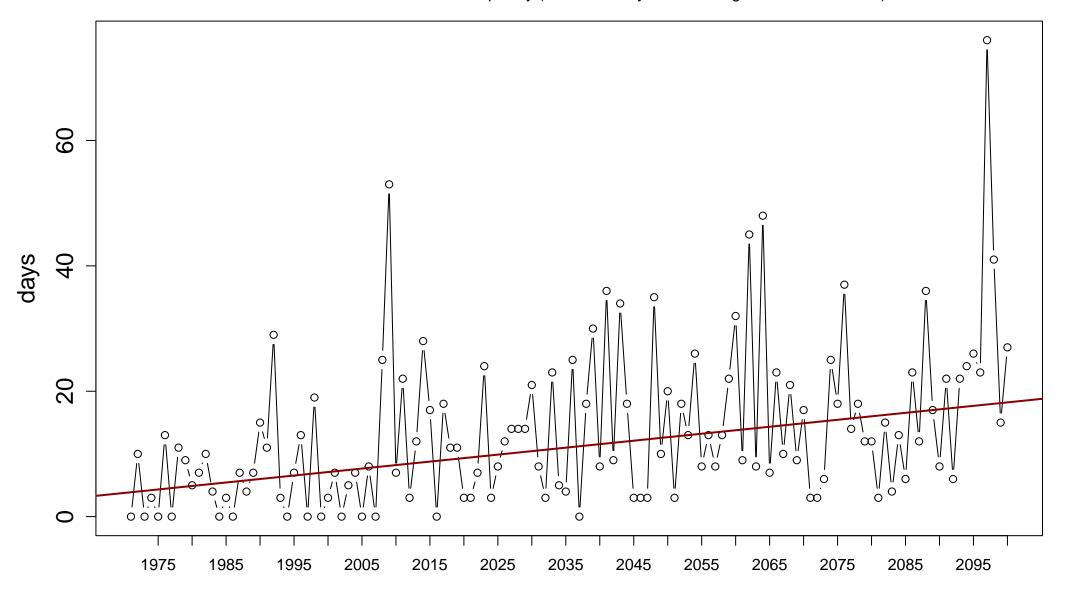
Sen's slope = 0.021 lower bound = 0.013, upper bound = 0.028, p-value = 0

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



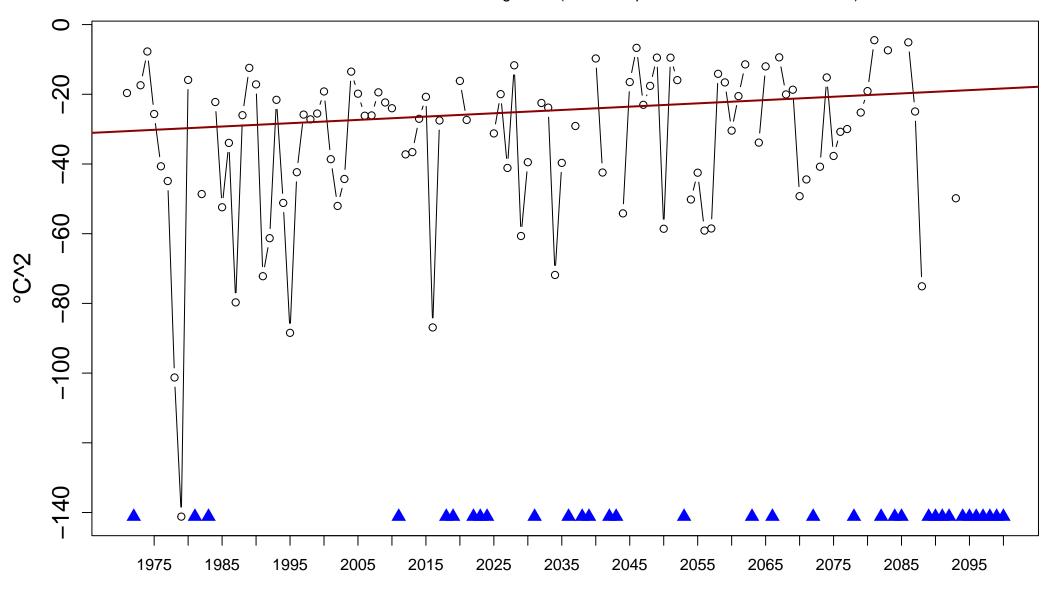
Sen's slope = 0.011 lower bound = 0, upper bound = 0.029, p-value = 0.09

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



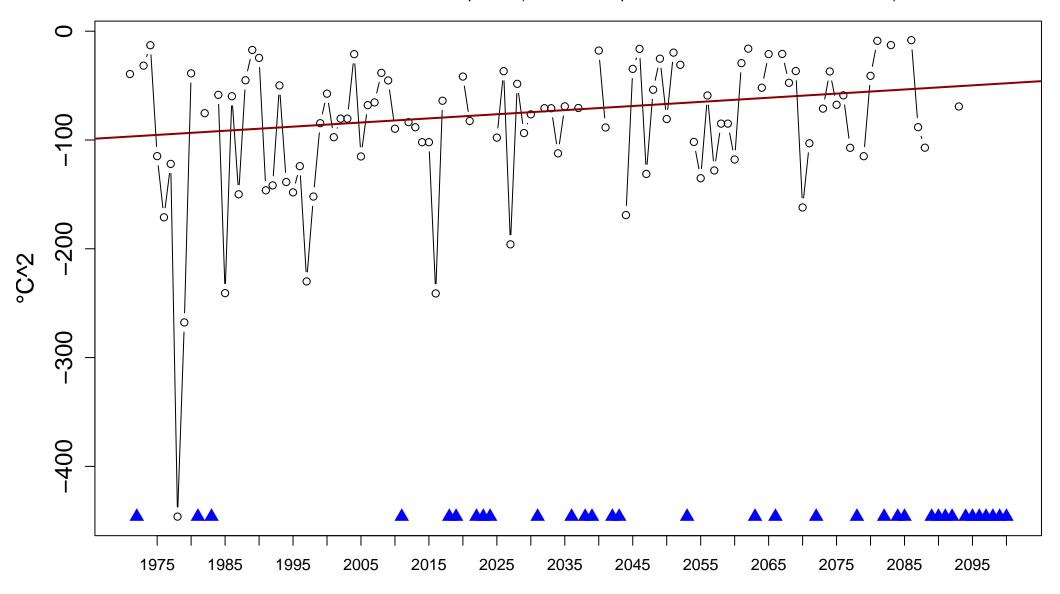
Sen's slope = 0.111 lower bound = 0.068, upper bound = 0.155, p-value = 0

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



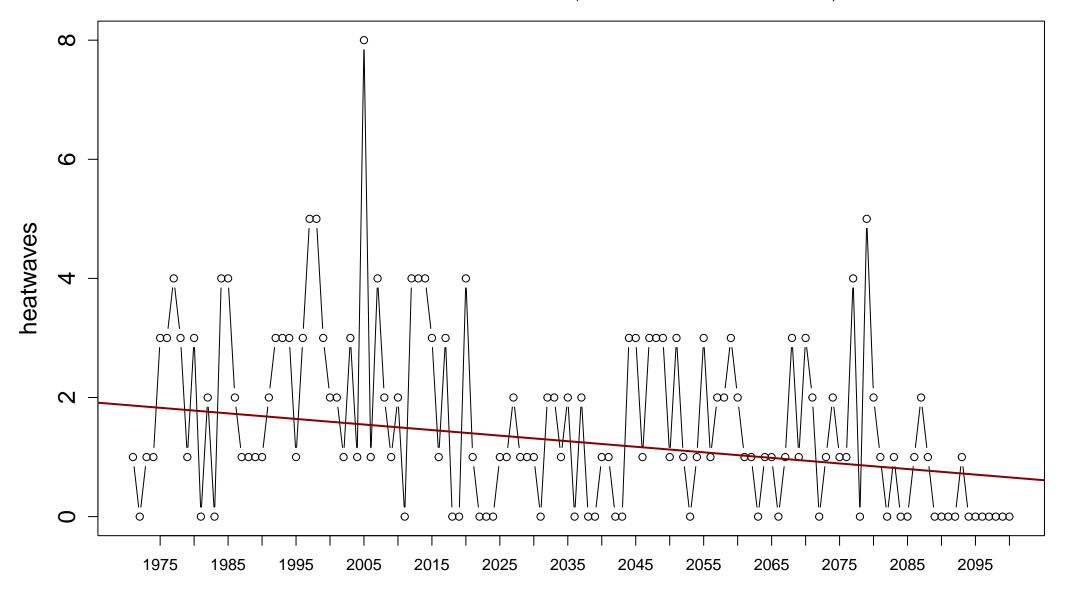
Sen's slope = 0.095 lower bound = -0.008, upper bound = 0.196, p-value = 0.07

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



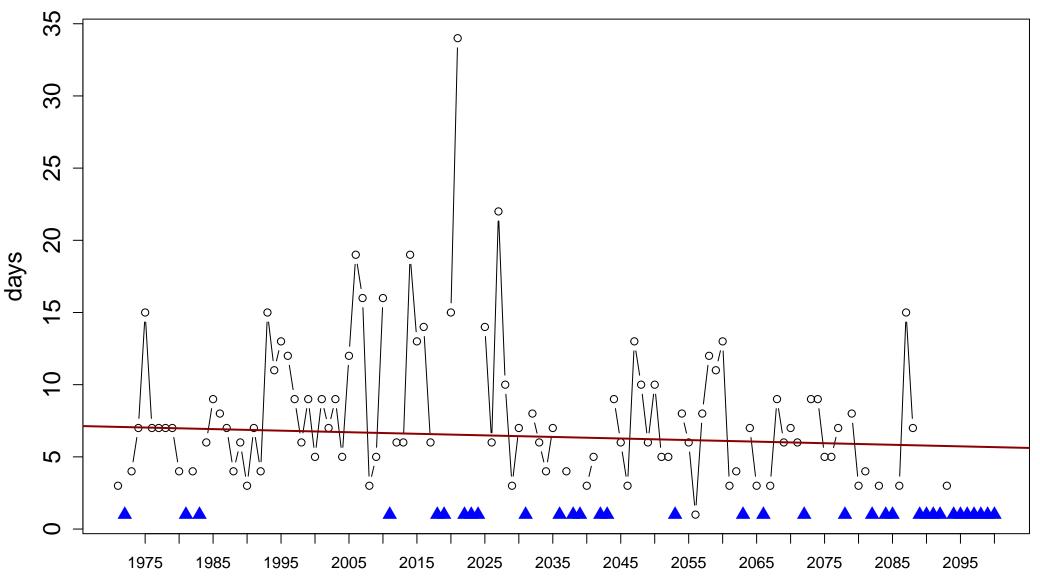
Sen's slope = 0.38 lower bound = 0.074, upper bound = 0.698, p-value = 0.017

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



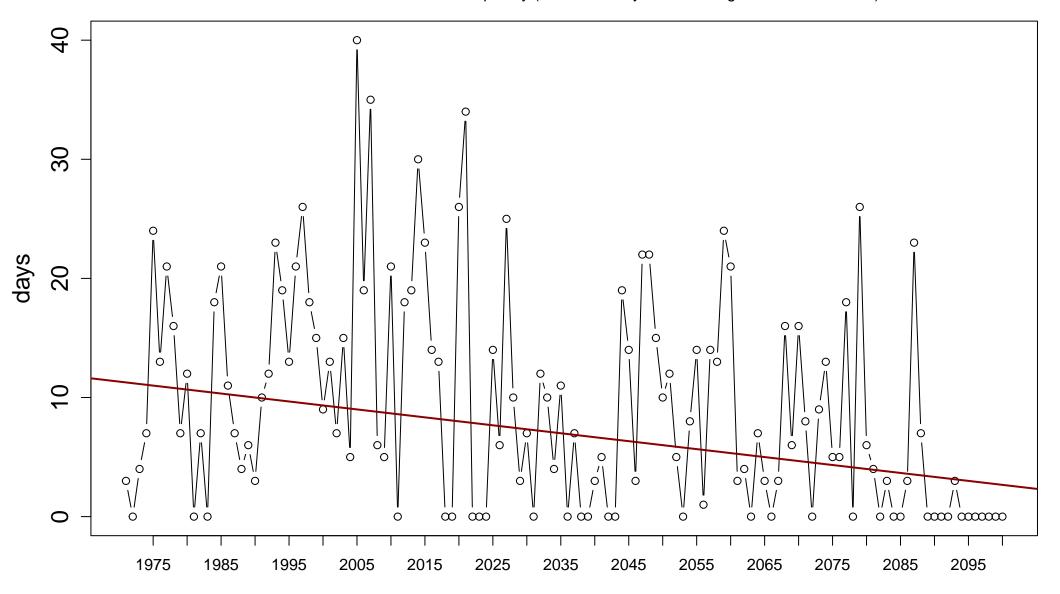
Sen's slope = -0.009 lower bound = -0.017, upper bound = 0, p-value = 0

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



Sen's slope = -0.011 lower bound = -0.033, upper bound = 0, p-value = 0.163

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



Sen's slope = -0.067 lower bound = -0.109, upper bound = -0.028, p-value = 0