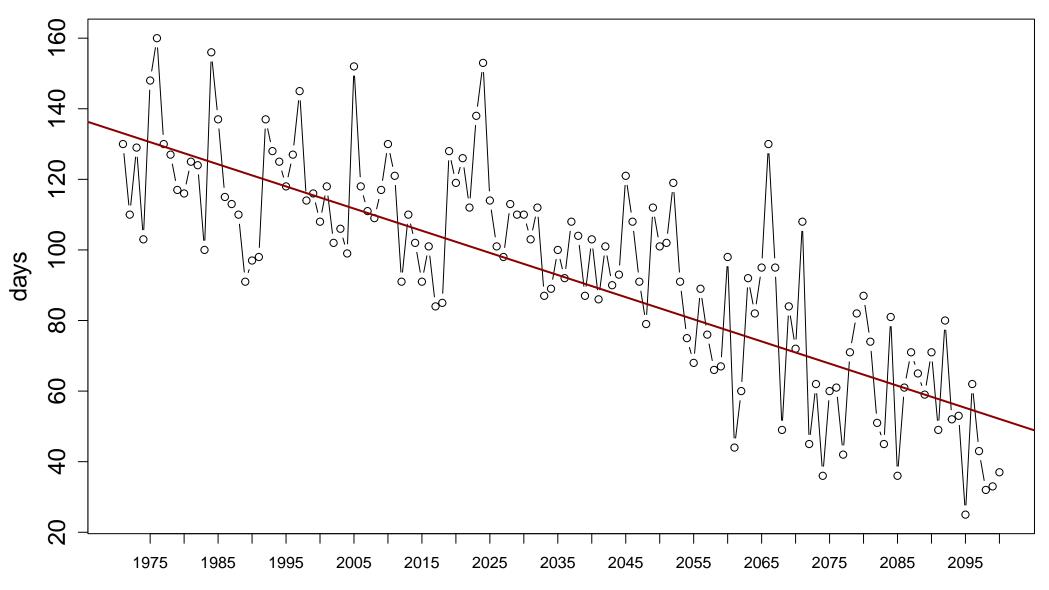
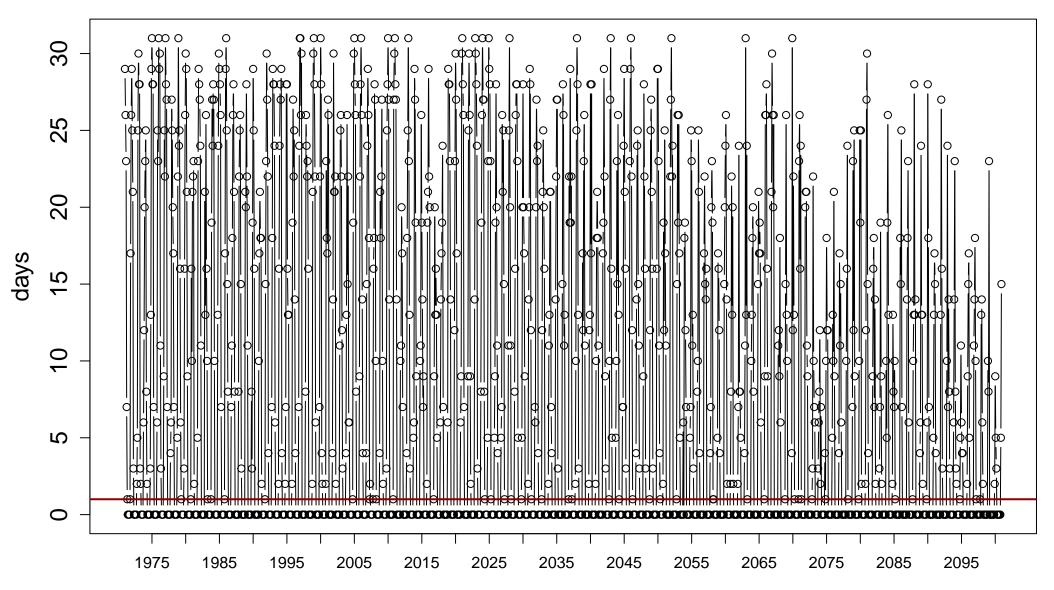
Index: fd. Annual number of days when TN < 0 degrees_C



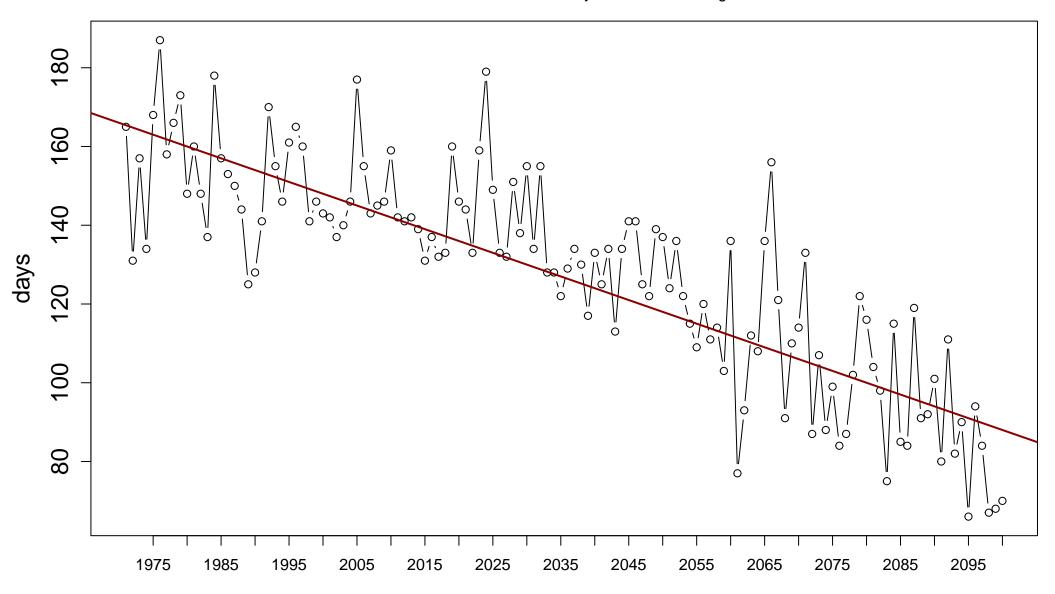
Sen's slope = -0.627 lower bound = -0.711, upper bound = -0.533, p-value = 0

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



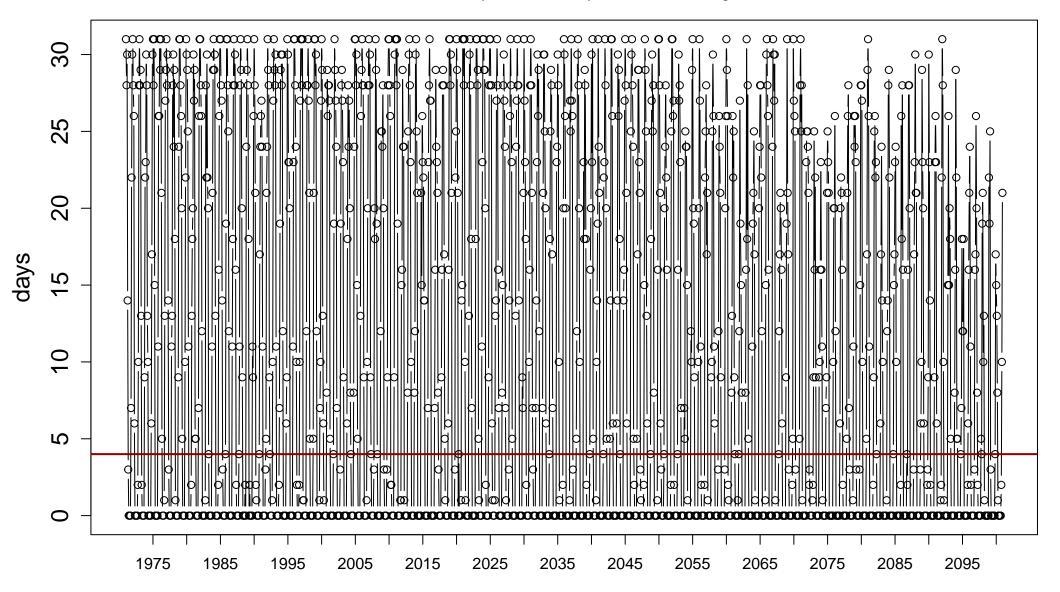
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



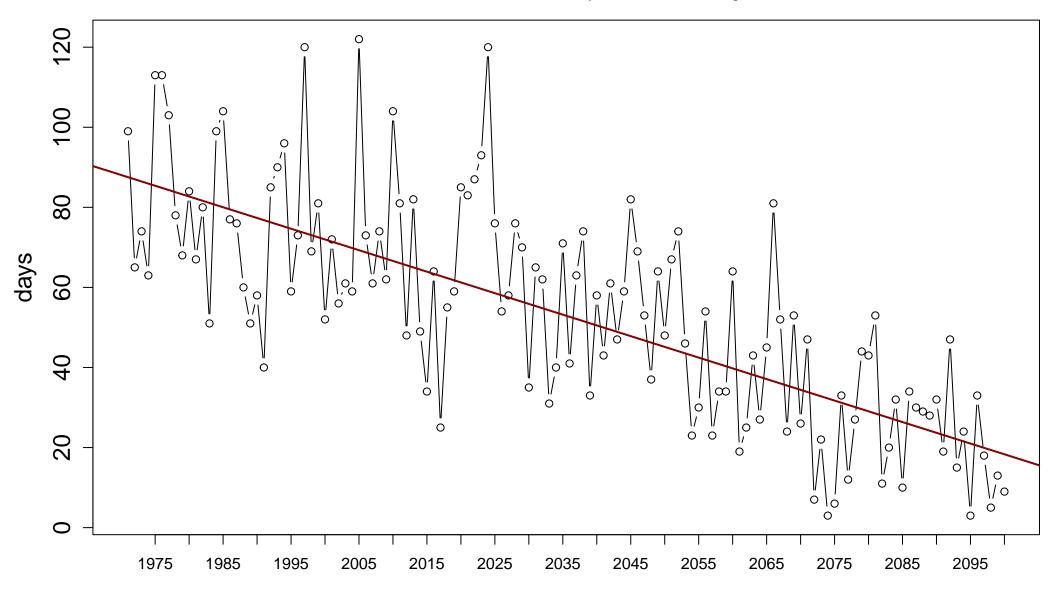
Sen's slope = -0.6 lower bound = -0.667, upper bound = -0.528, p-value = 0

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



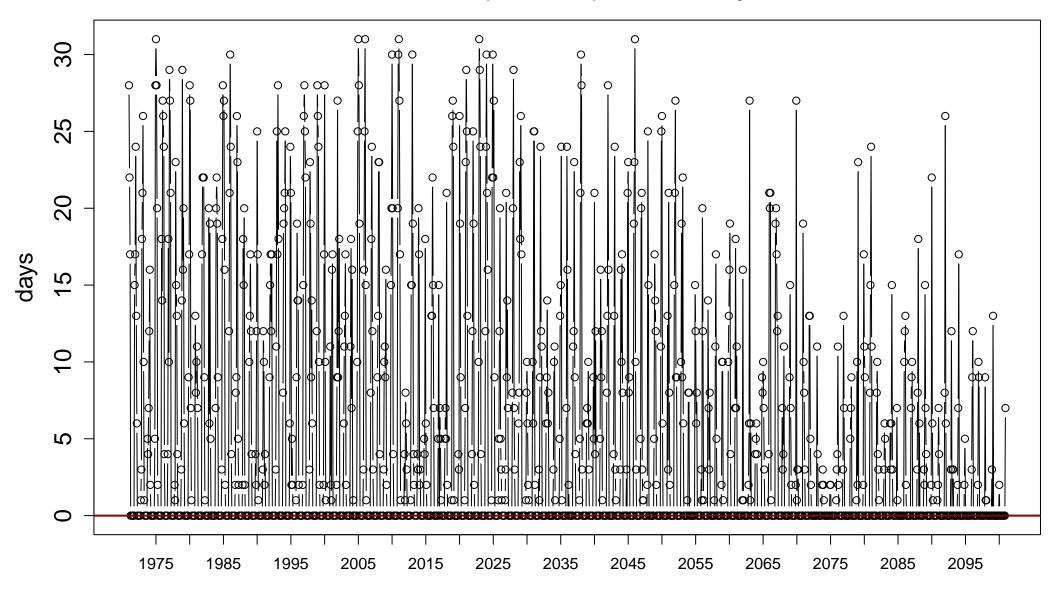
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



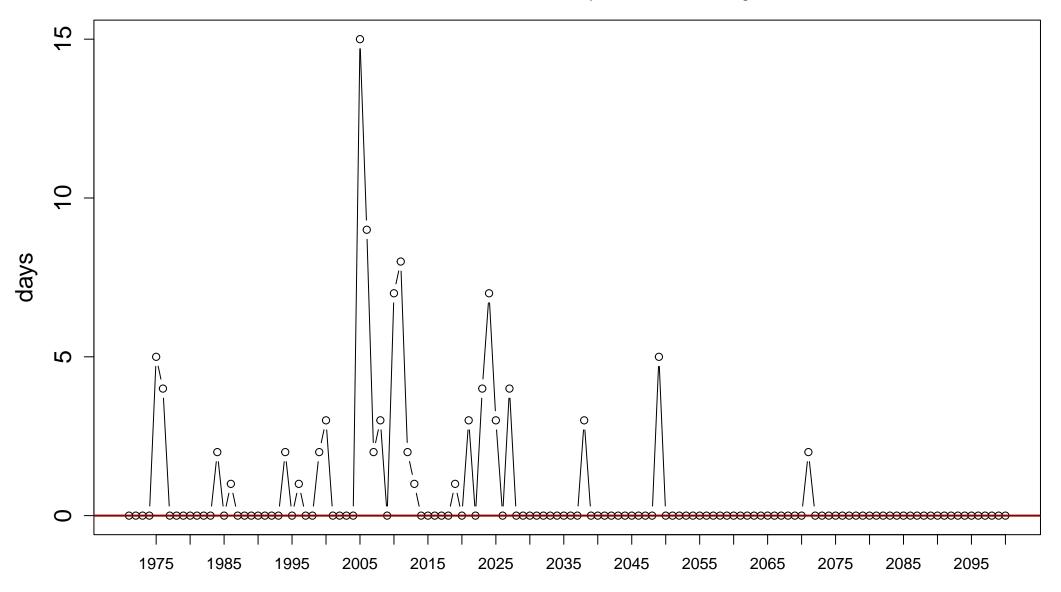
Sen's slope = -0.537 lower bound = -0.629, upper bound = -0.449, p-value = 0

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



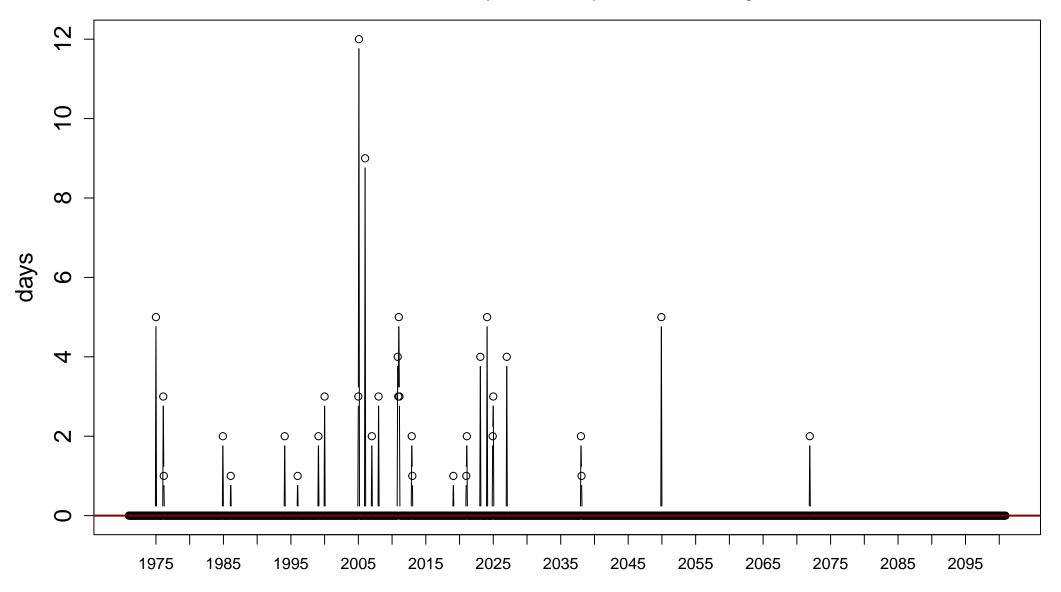
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



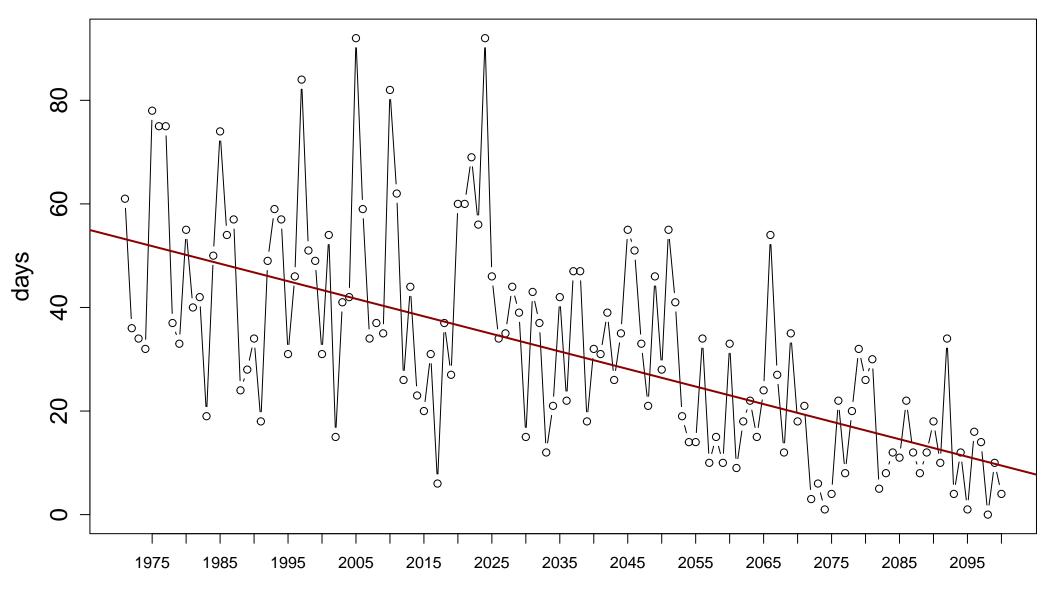
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



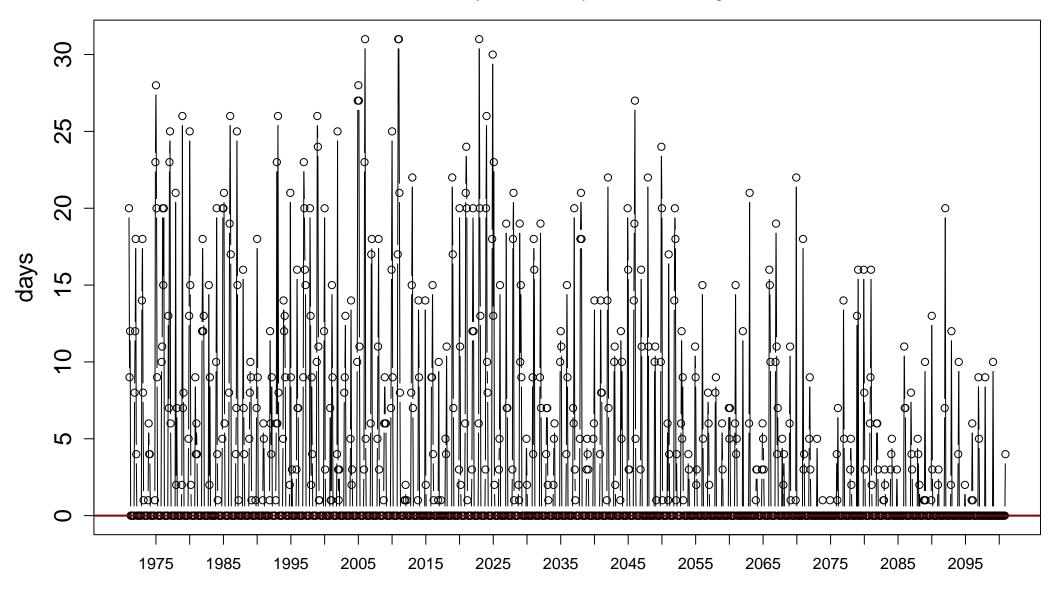
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



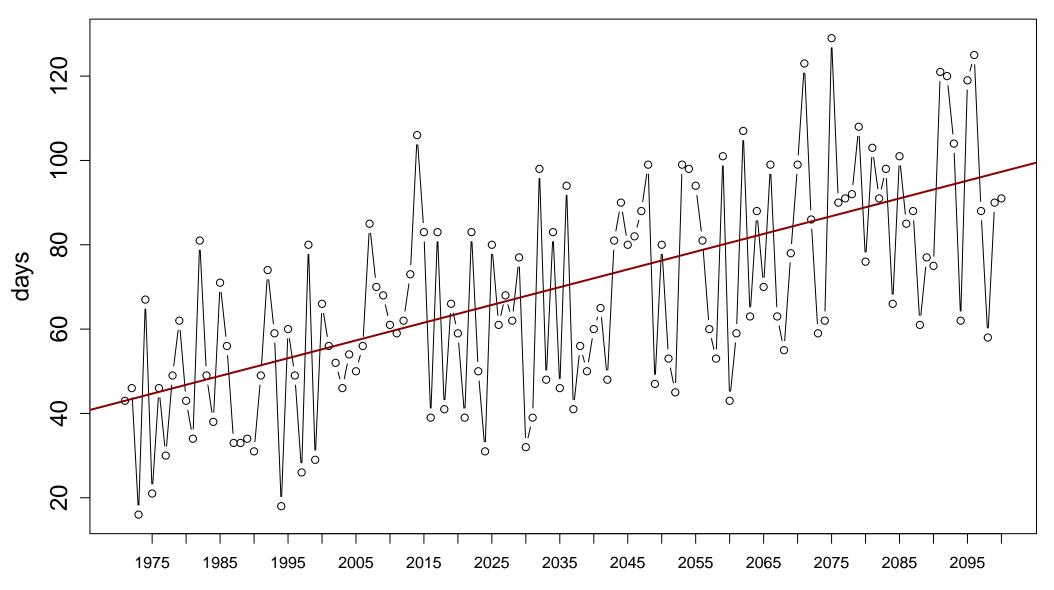
Sen's slope = -0.339 lower bound = -0.414, upper bound = -0.267, p-value = 0

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



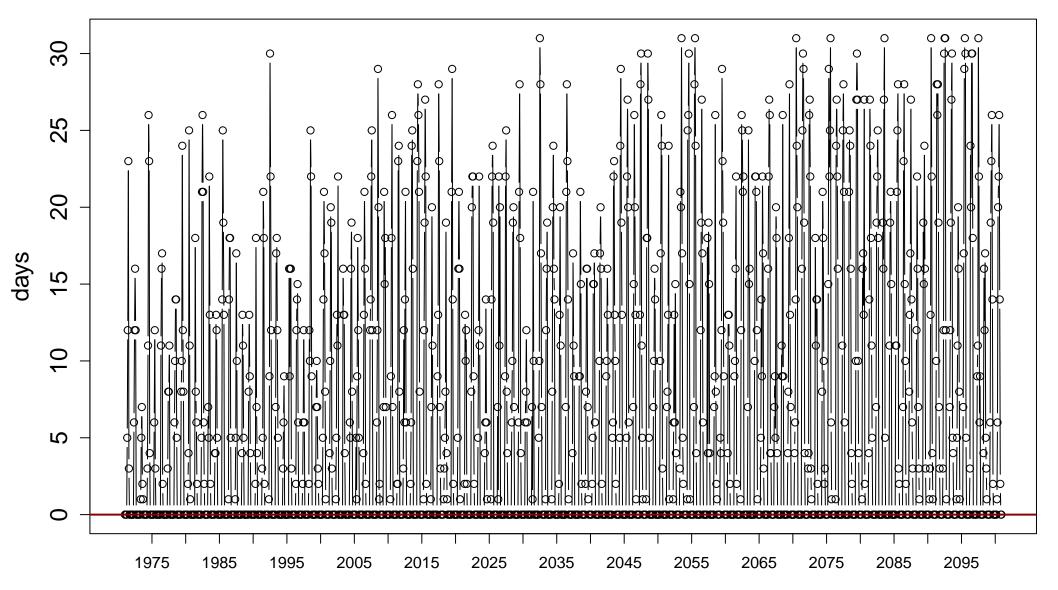
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



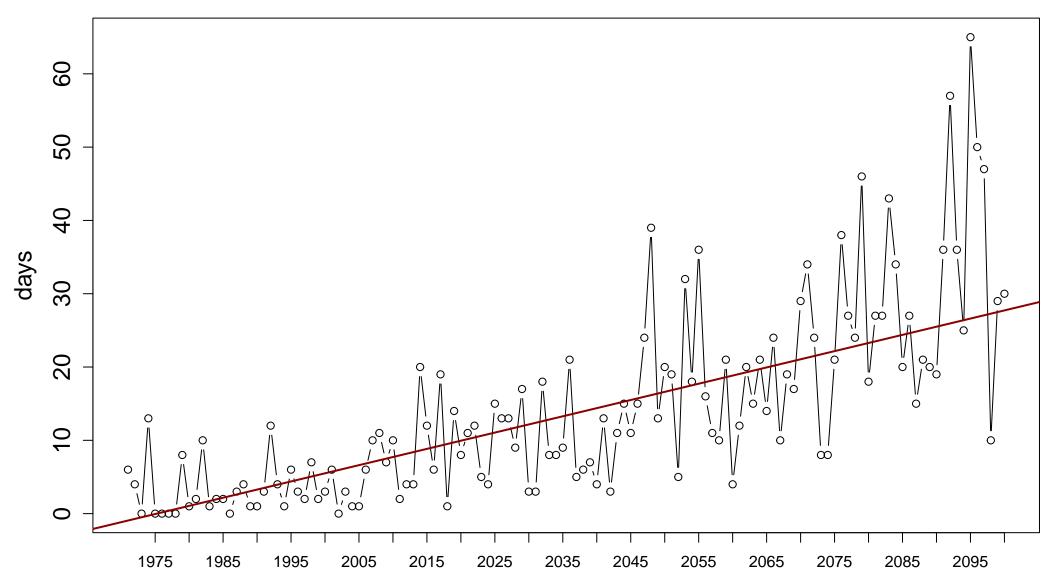
Sen's slope = 0.421 lower bound = 0.323, upper bound = 0.519, p-value = 0

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



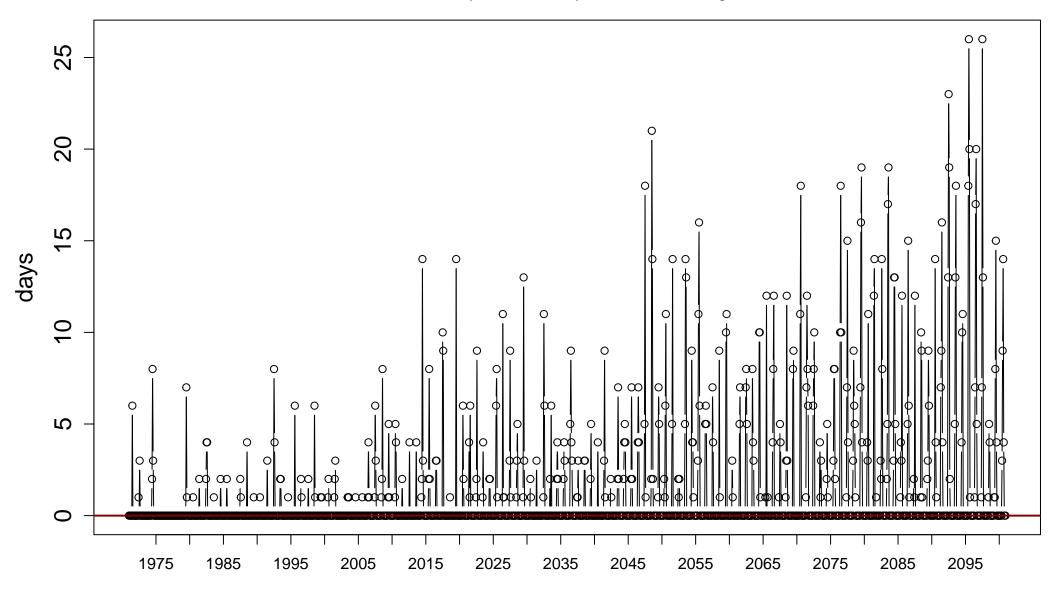
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



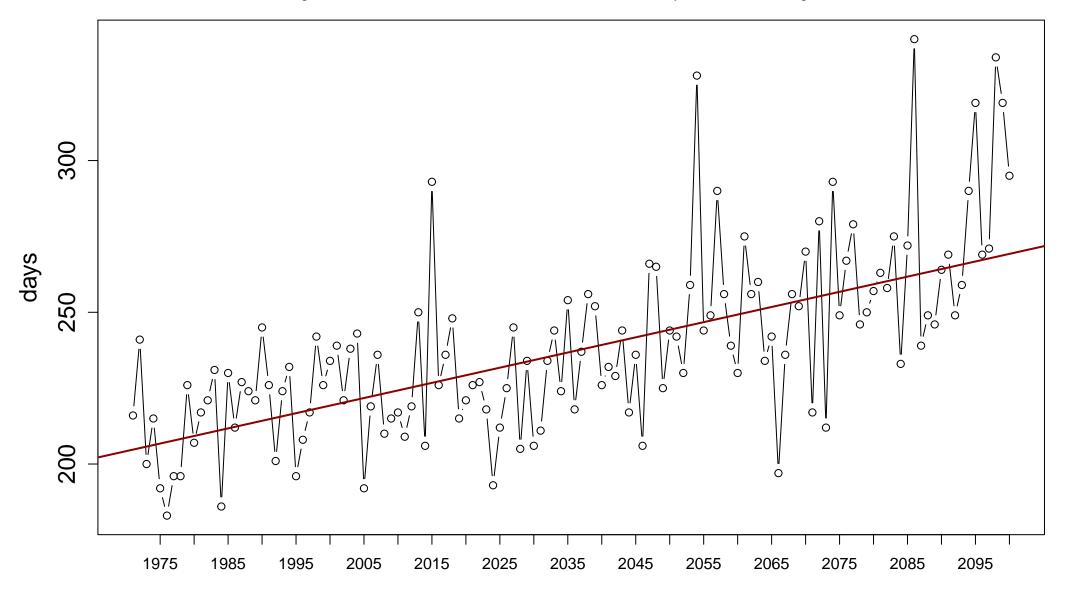
Sen's slope = 0.222 lower bound = 0.187, upper bound = 0.255, p-value = 0

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



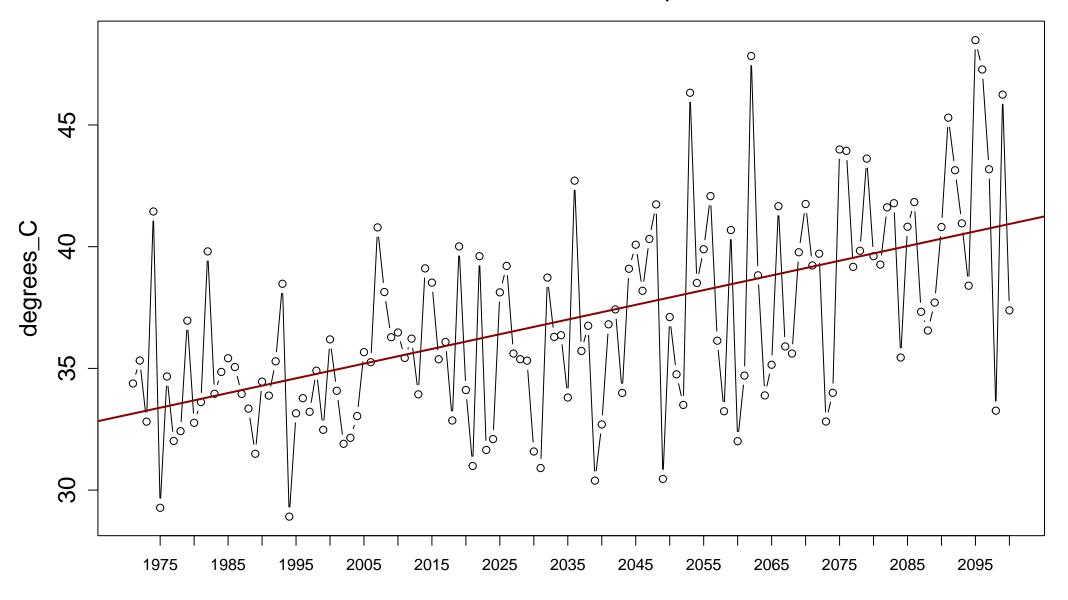
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



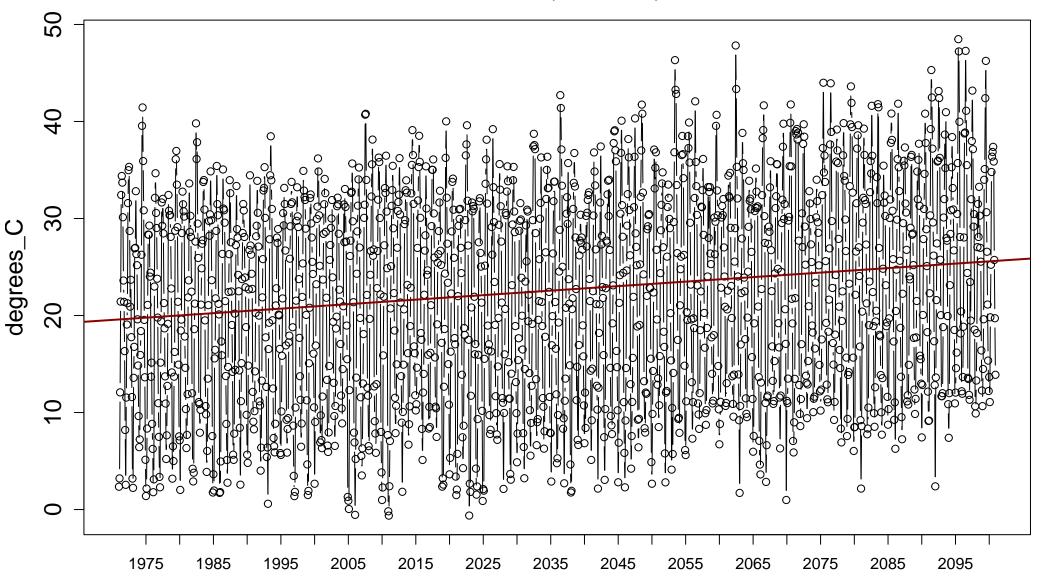
Sen's slope = 0.5 lower bound = 0.404, upper bound = 0.594, p-value = 0

Index: txx. Annual warmest daily TX



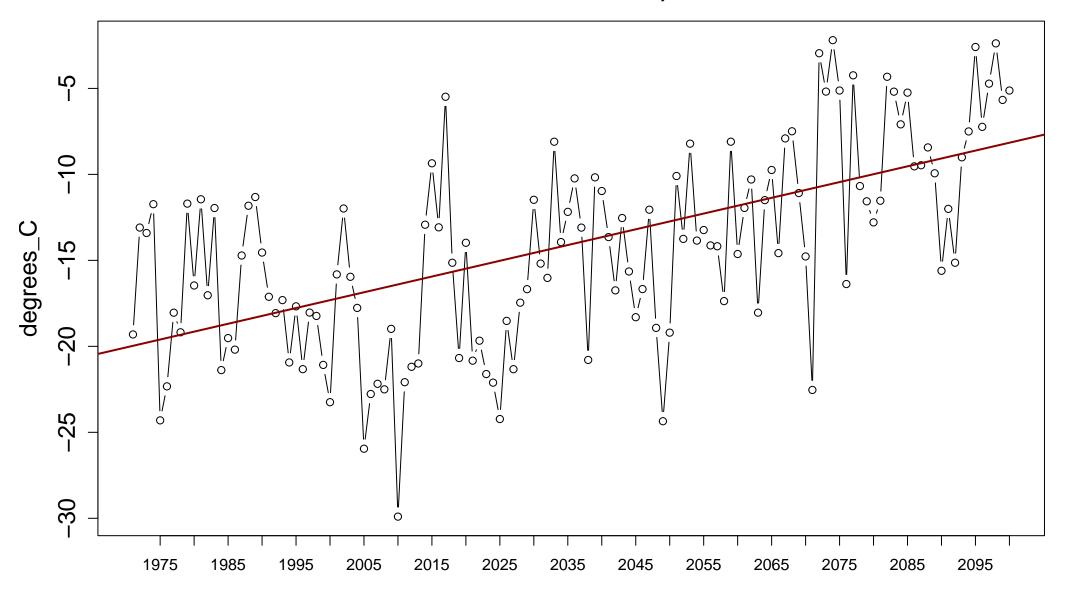
Sen's slope = 0.06 lower bound = 0.044, upper bound = 0.076, p-value = 0

Index: txx. Monthly warmest daily TX



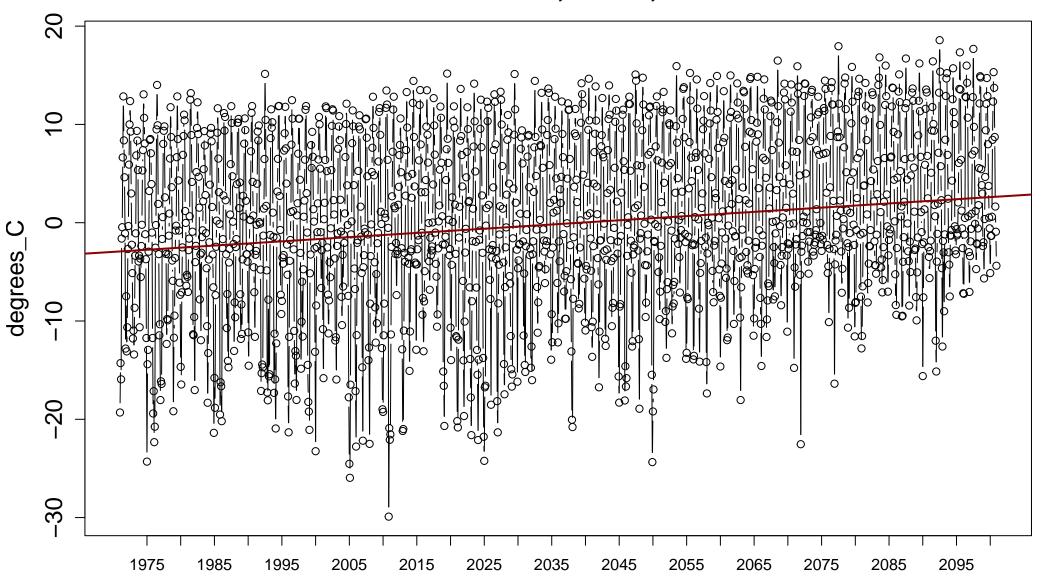
Sen's slope = 0.004 lower bound = 0.003, upper bound = 0.005, p-value = 0

Index: tnn. Annual coldest daily TN



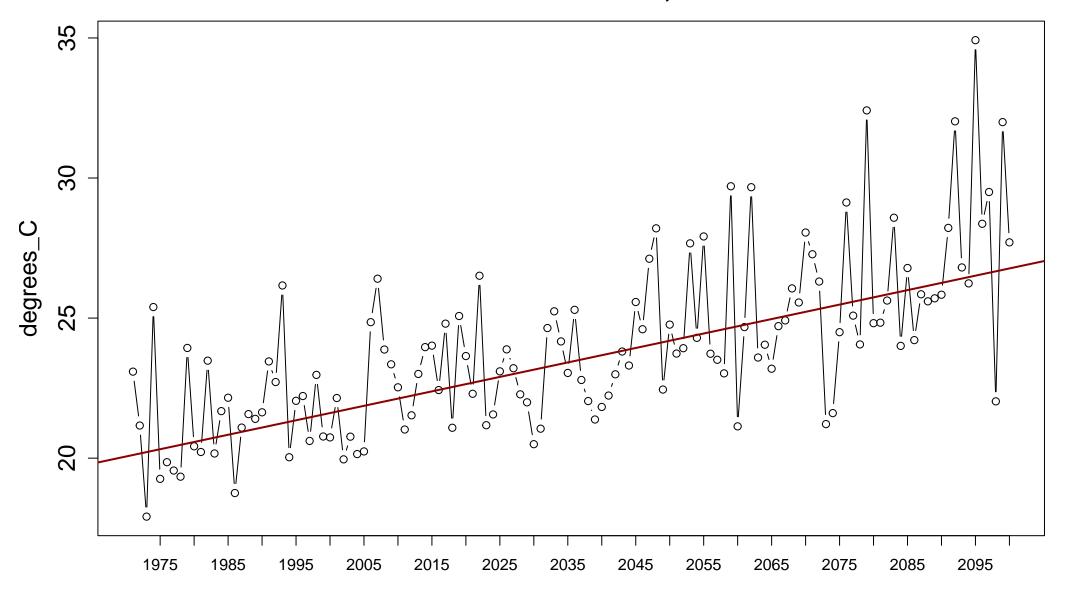
Sen's slope = 0.092 lower bound = 0.071, upper bound = 0.116, p-value = 0

Index: tnn. Monthly coldest daily TN



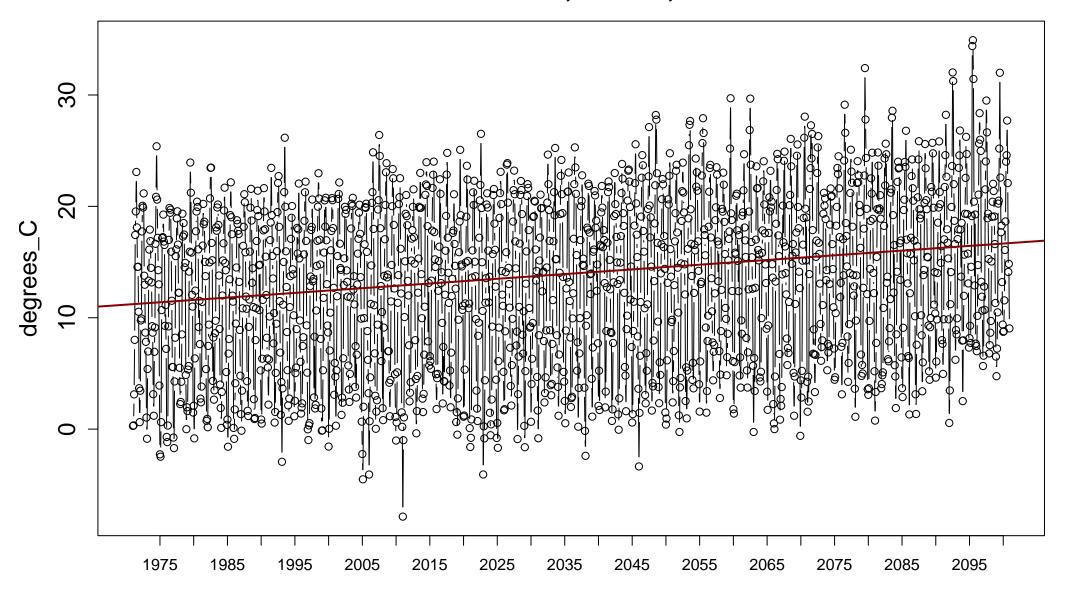
Sen's slope = 0.004 lower bound = 0.003, upper bound = 0.005, p-value = 0

Index: tnx. Annual warmest daily TN



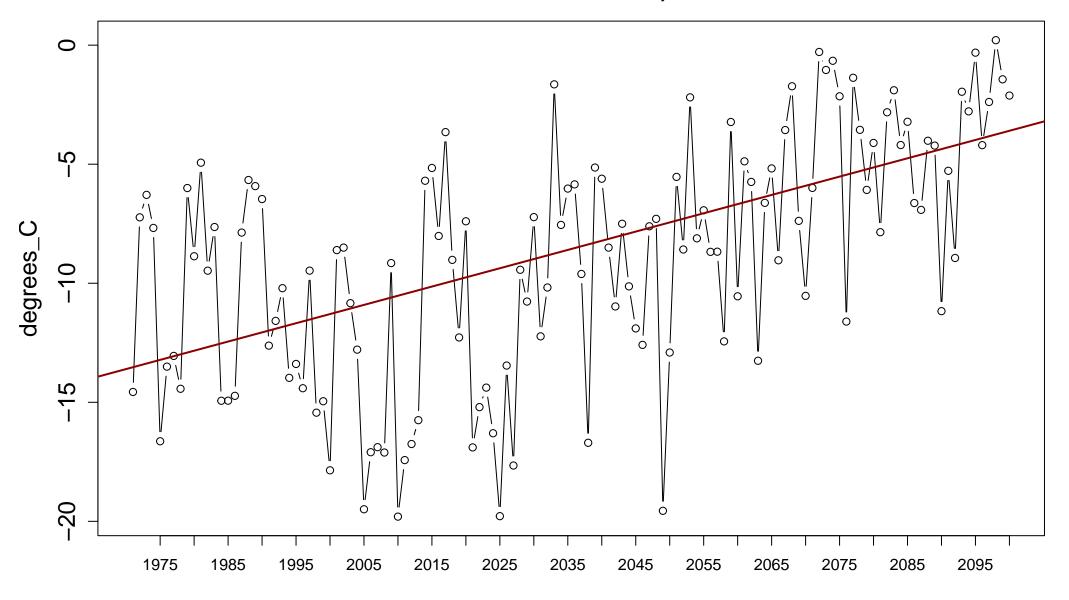
Sen's slope = 0.052 lower bound = 0.042, upper bound = 0.06, p-value = 0

Index: tnx. Monthly warmest daily TN



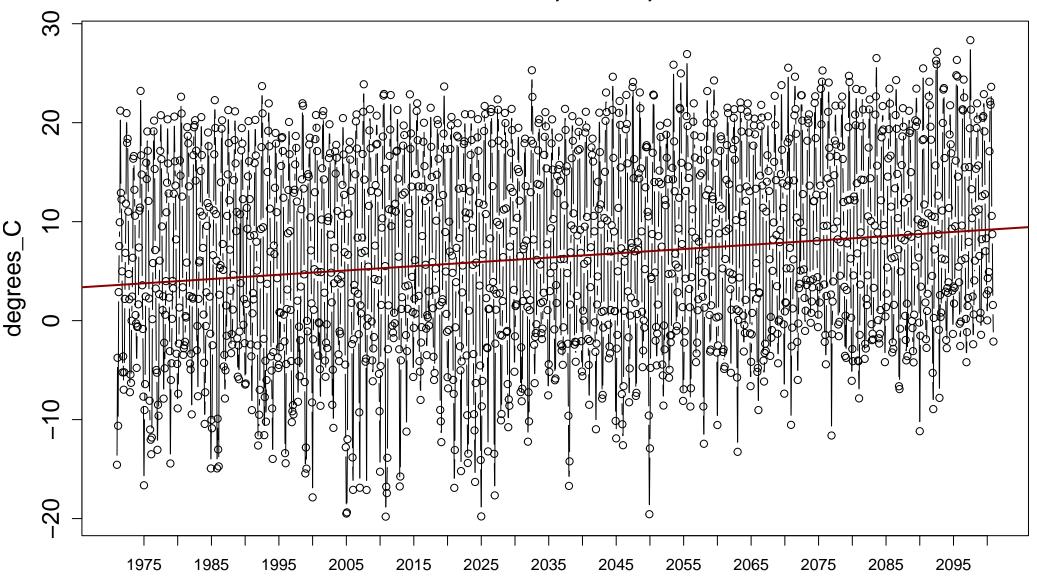
Sen's slope = 0.004 lower bound = 0.003, upper bound = 0.004, p-value = 0

Index: txn. Annual coldest daily TX



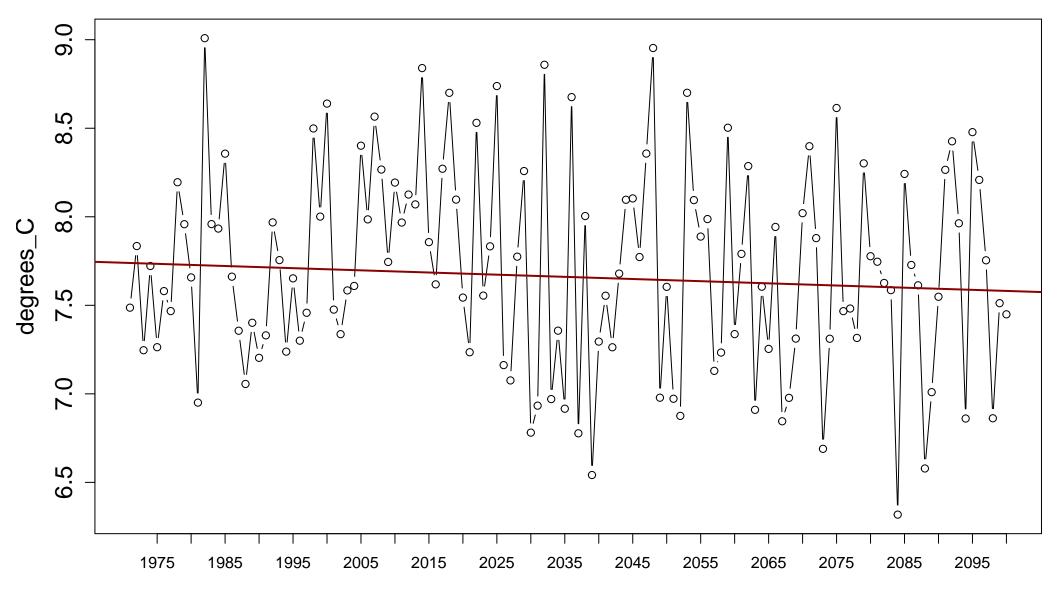
Sen's slope = 0.077 lower bound = 0.055, upper bound = 0.098, p-value = 0

Index: txn. Monthly coldest daily TX



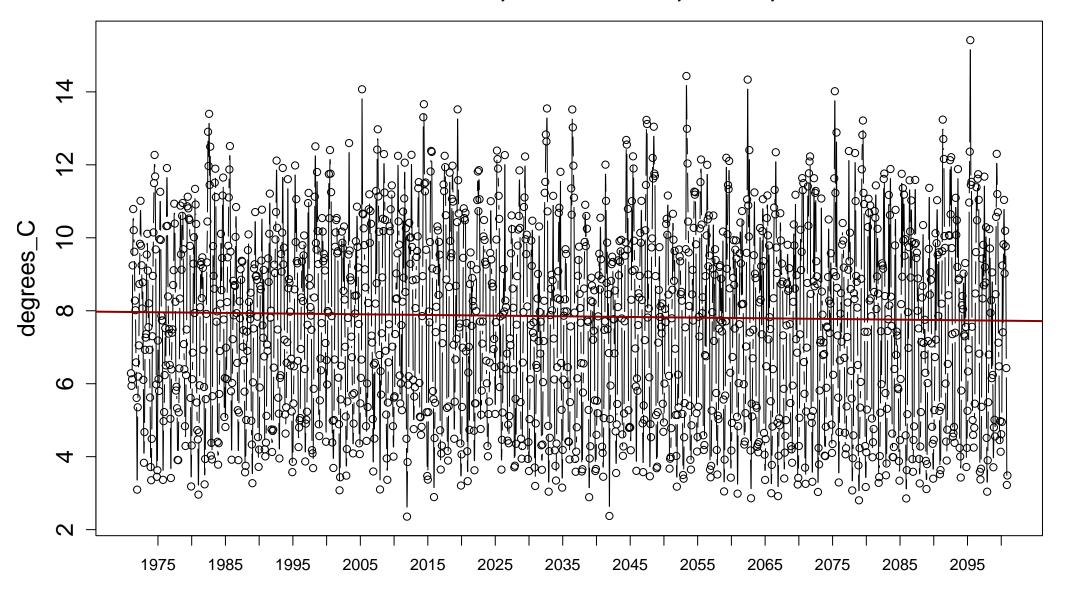
Sen's slope = 0.004 lower bound = 0.002, upper bound = 0.005, p-value = 0

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



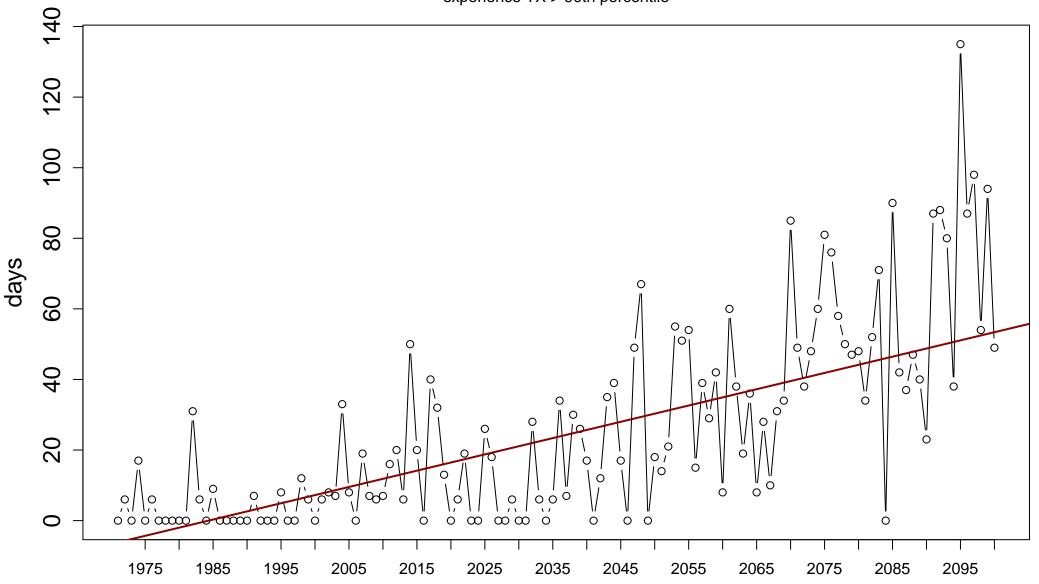
Sen's slope = -0.001 lower bound = -0.004, upper bound = 0.001, p-value = 0.391

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



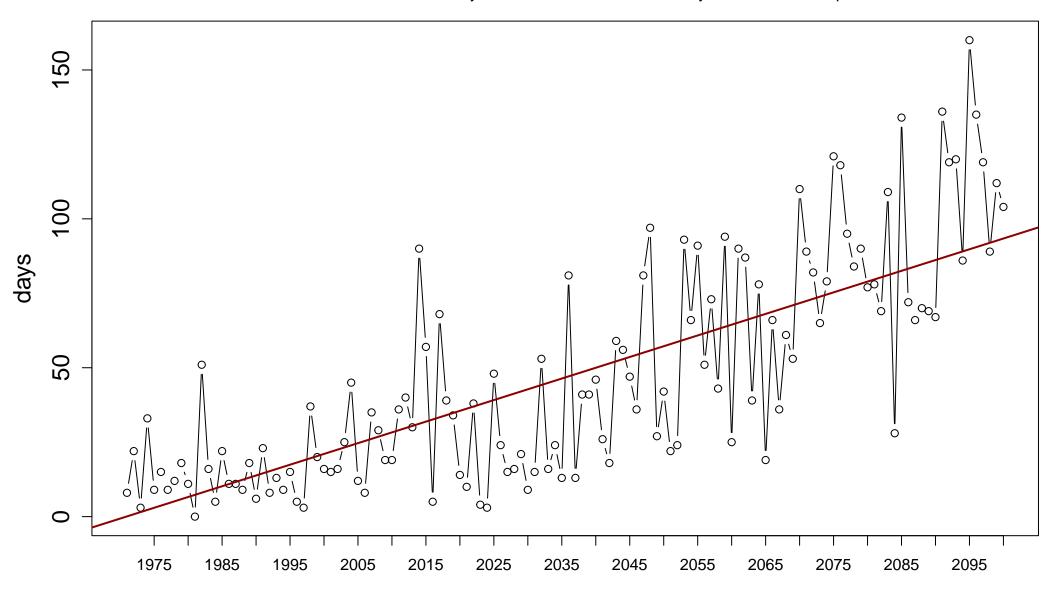
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.32

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



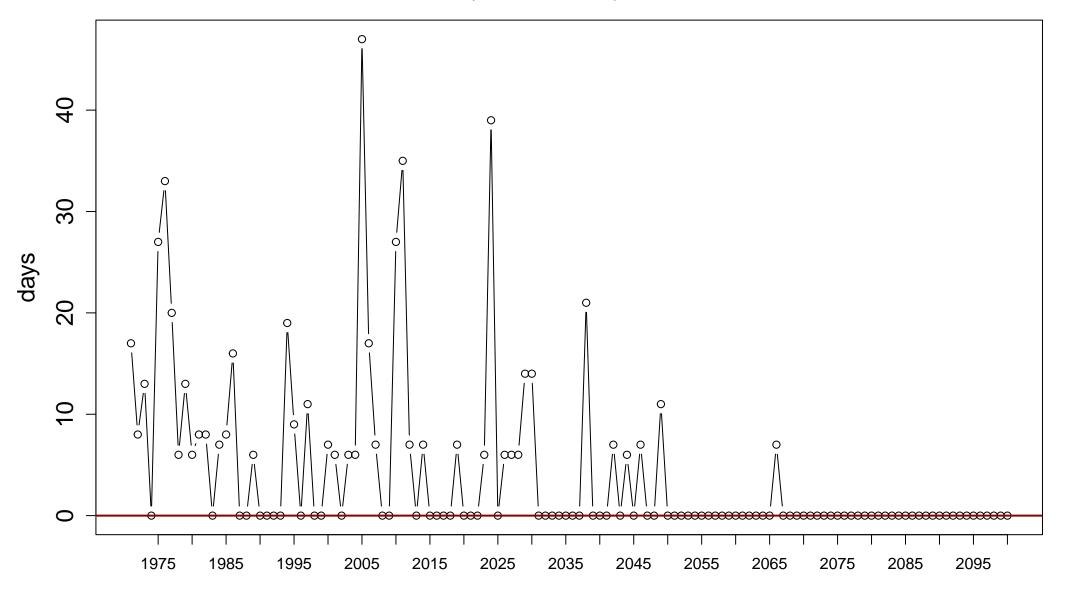
Sen's slope = 0.462 lower bound = 0.381, upper bound = 0.547, p-value = 0

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



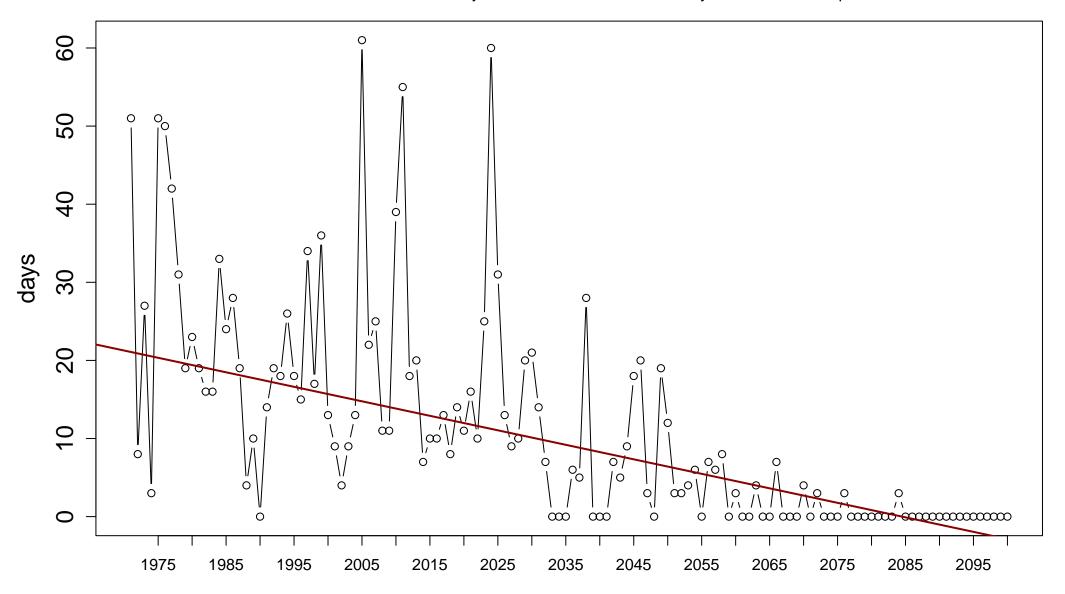
Sen's slope = 0.723 lower bound = 0.611, upper bound = 0.844, p-value = 0

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



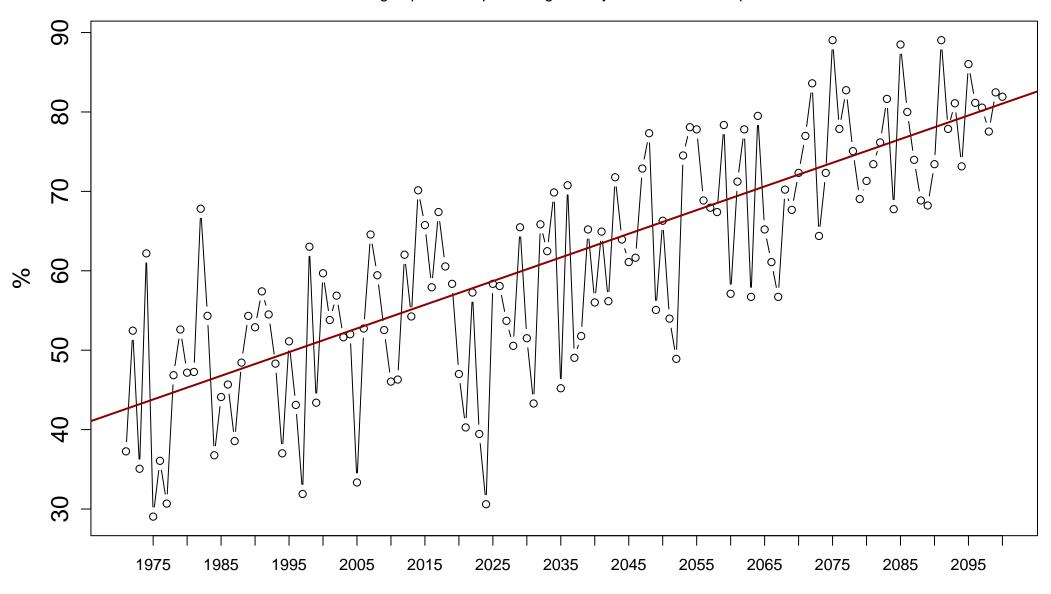
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



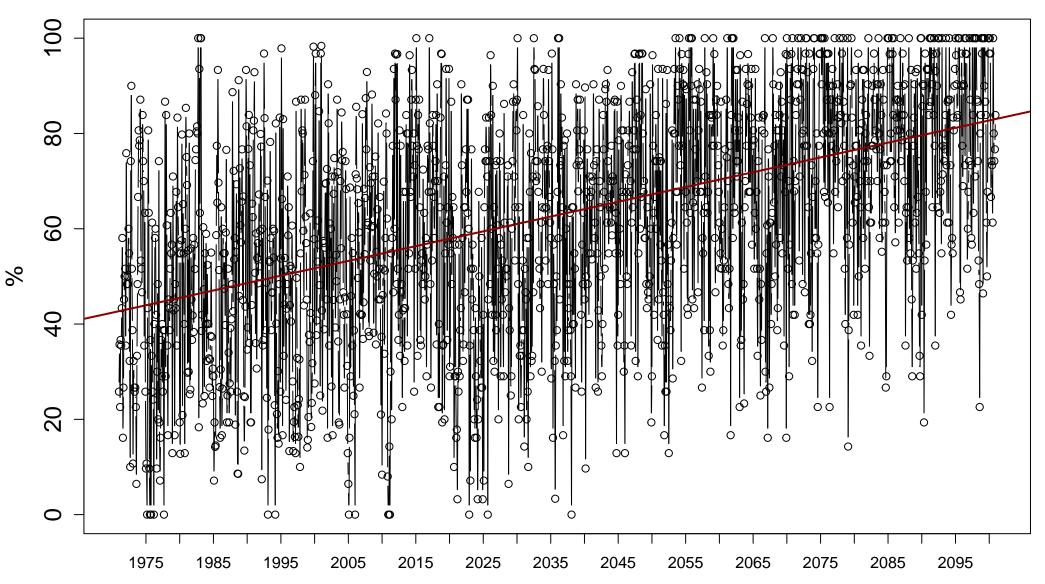
Sen's slope = -0.186 lower bound = -0.217, upper bound = -0.156, p-value = 0

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



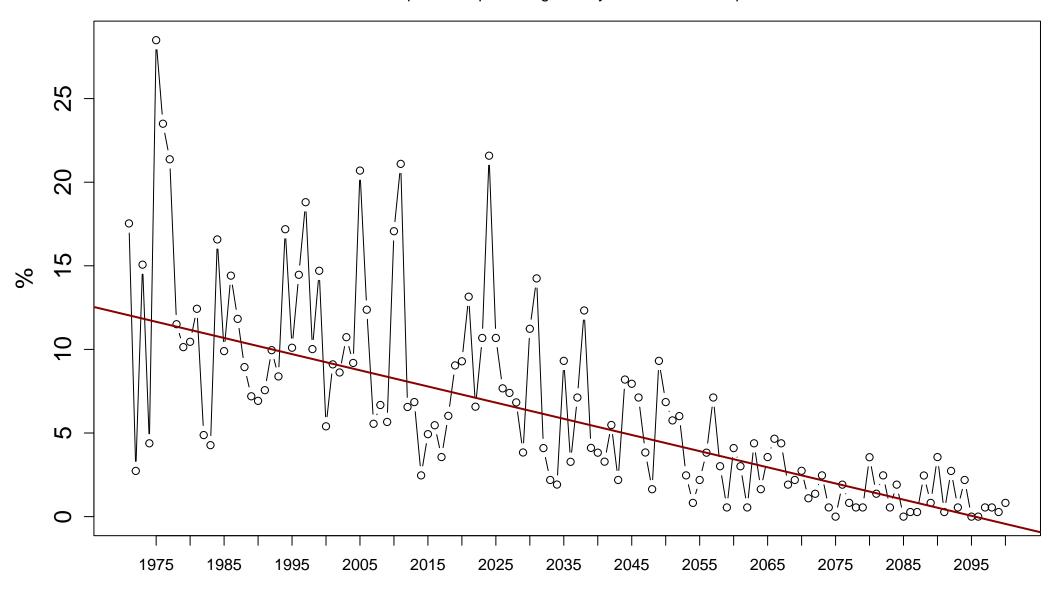
Sen's slope = 0.298 lower bound = 0.258, upper bound = 0.338, p-value = 0

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



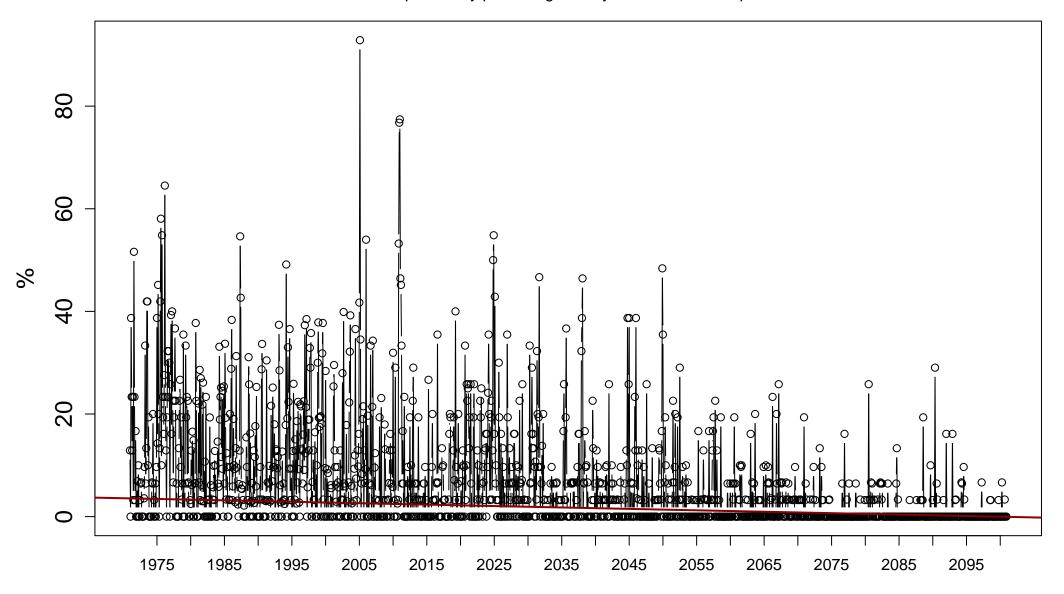
Sen's slope = 0.026 lower bound = 0.023, upper bound = 0.028, p-value = 0

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



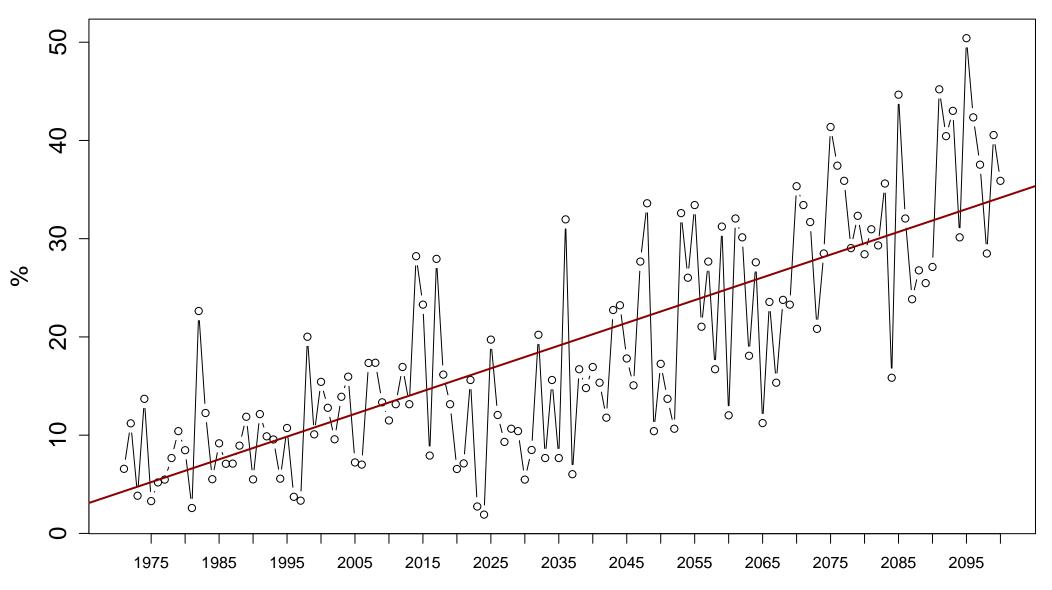
Sen's slope = -0.097 lower bound = -0.113, upper bound = -0.081, p-value = 0

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



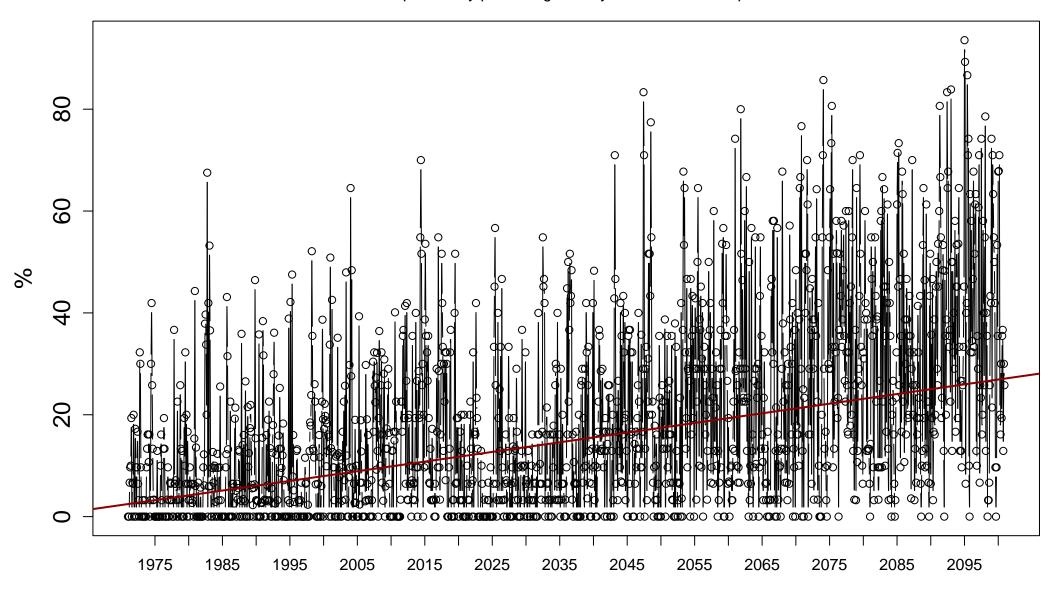
Sen's slope = -0.002 lower bound = -0.003, upper bound = 0, p-value = 0

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



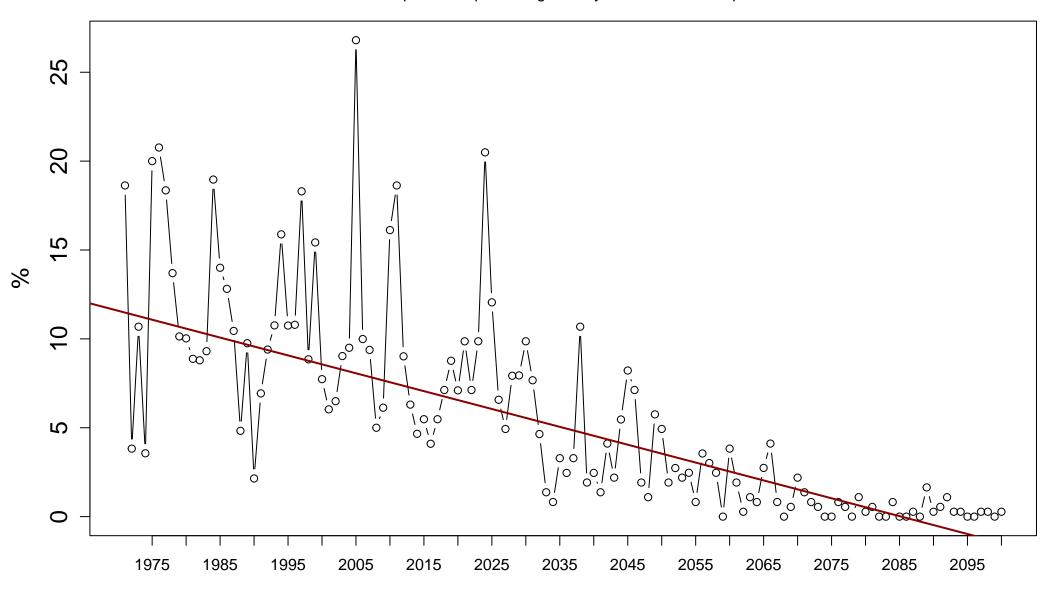
Sen's slope = 0.232 lower bound = 0.193, upper bound = 0.268, p-value = 0

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



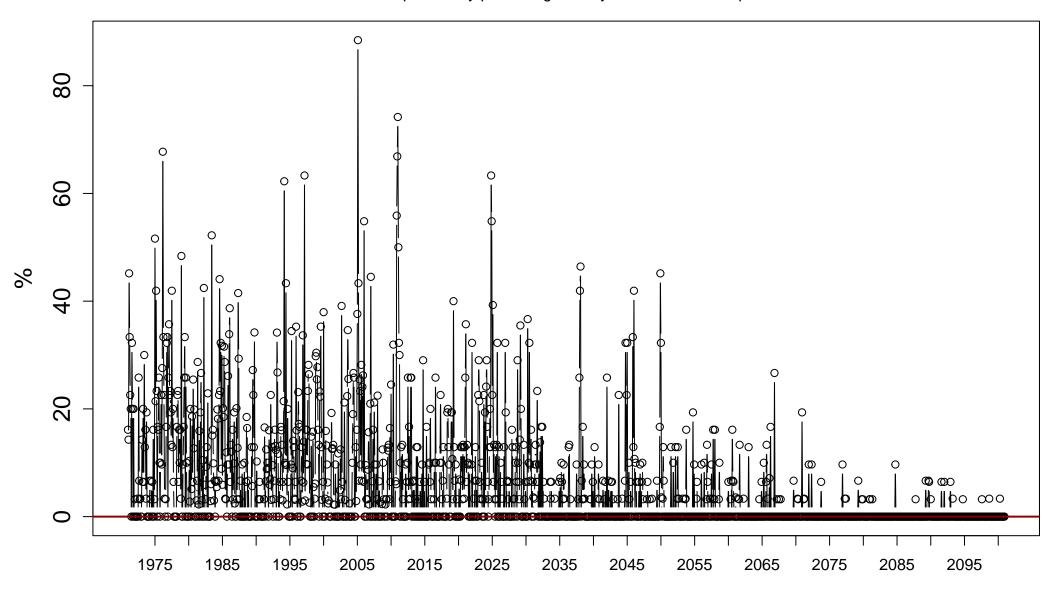
Sen's slope = 0.016 lower bound = 0.014, upper bound = 0.018, p-value = 0

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



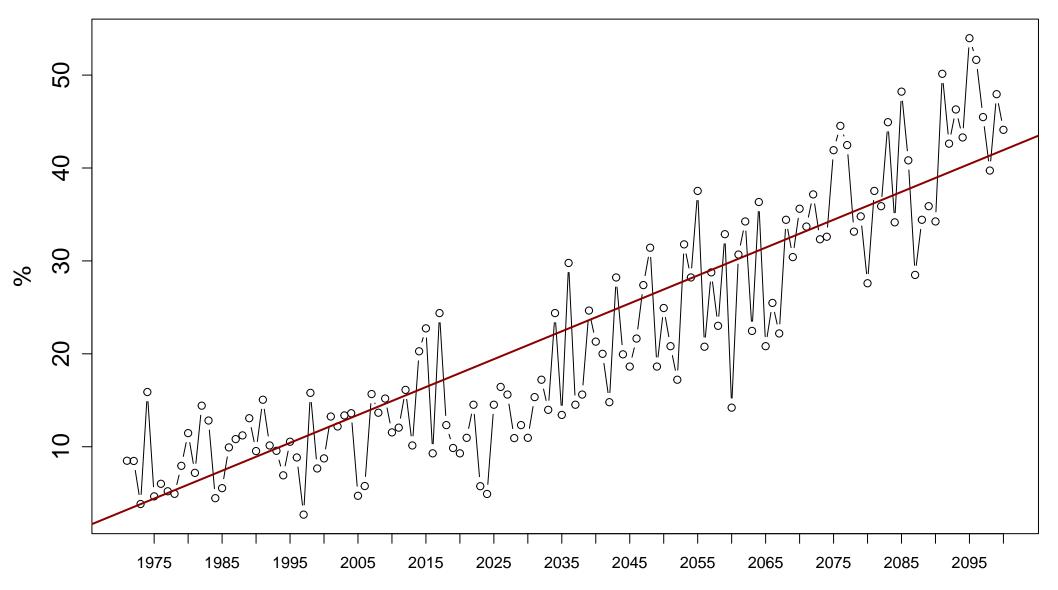
Sen's slope = -0.1 lower bound = -0.114, upper bound = -0.088, p-value = 0

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



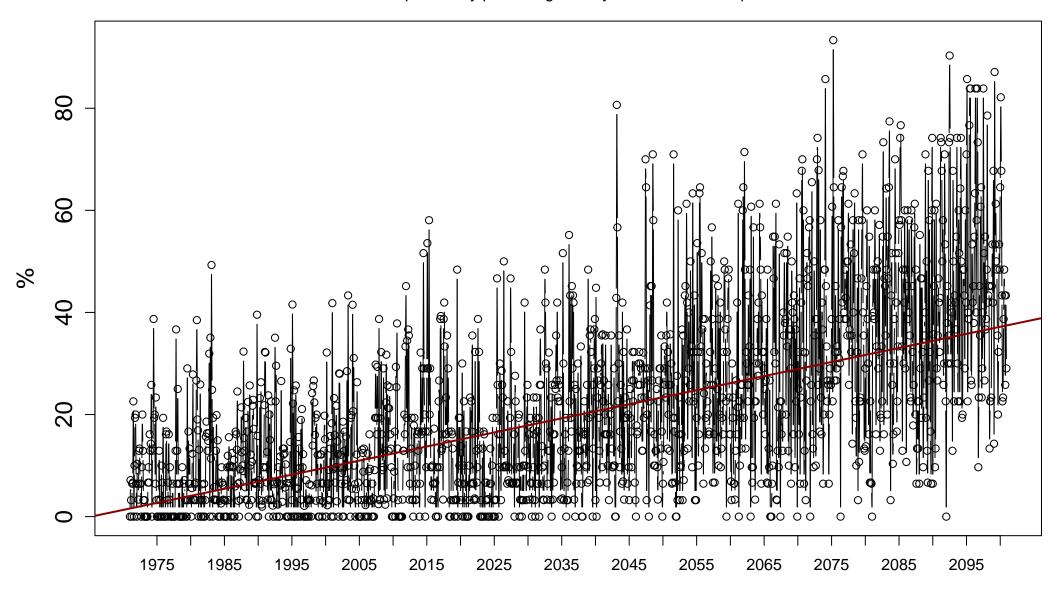
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



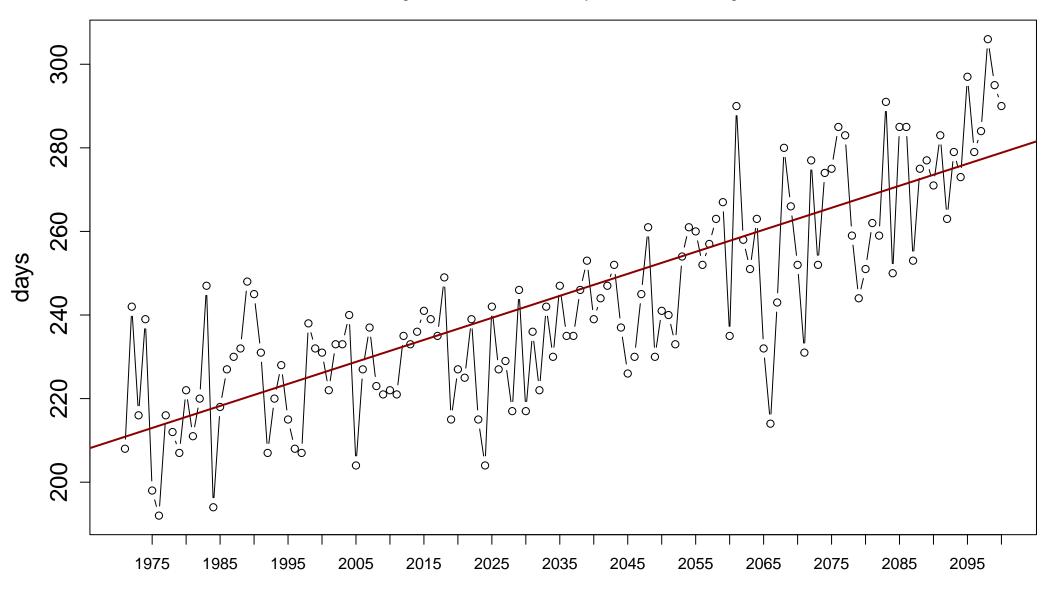
Sen's slope = 0.3 lower bound = 0.272, upper bound = 0.33, p-value = 0

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



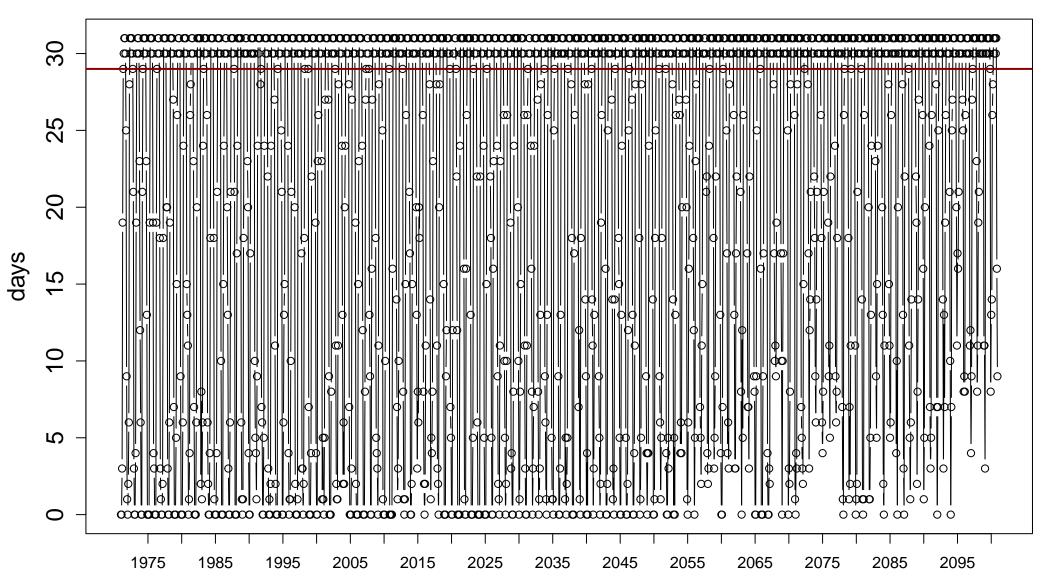
Sen's slope = 0.023 lower bound = 0.021, upper bound = 0.025, p-value = 0

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



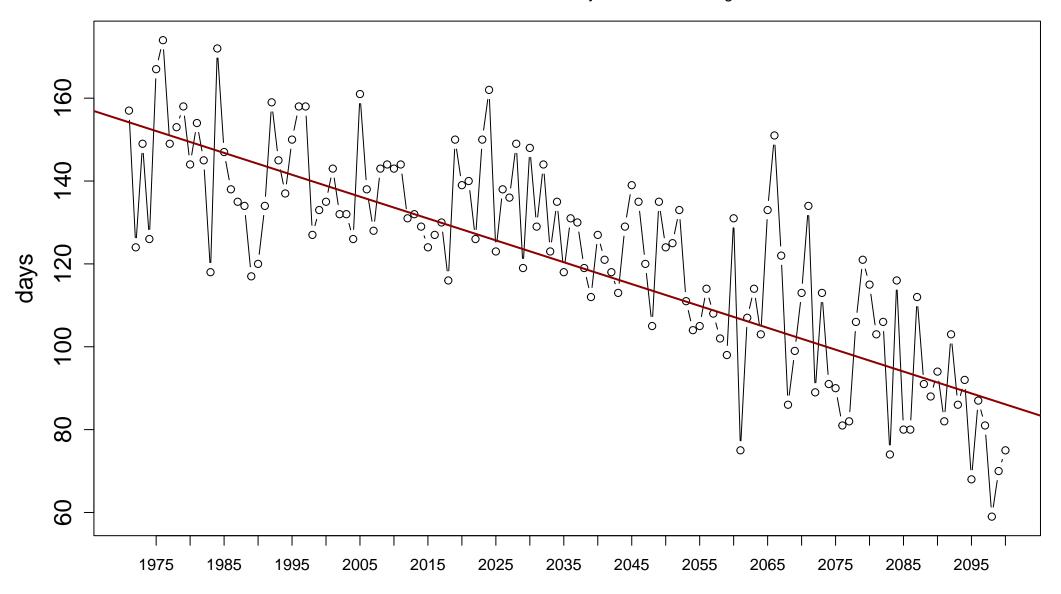
Sen's slope = 0.527 lower bound = 0.456, upper bound = 0.594, p-value = 0

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



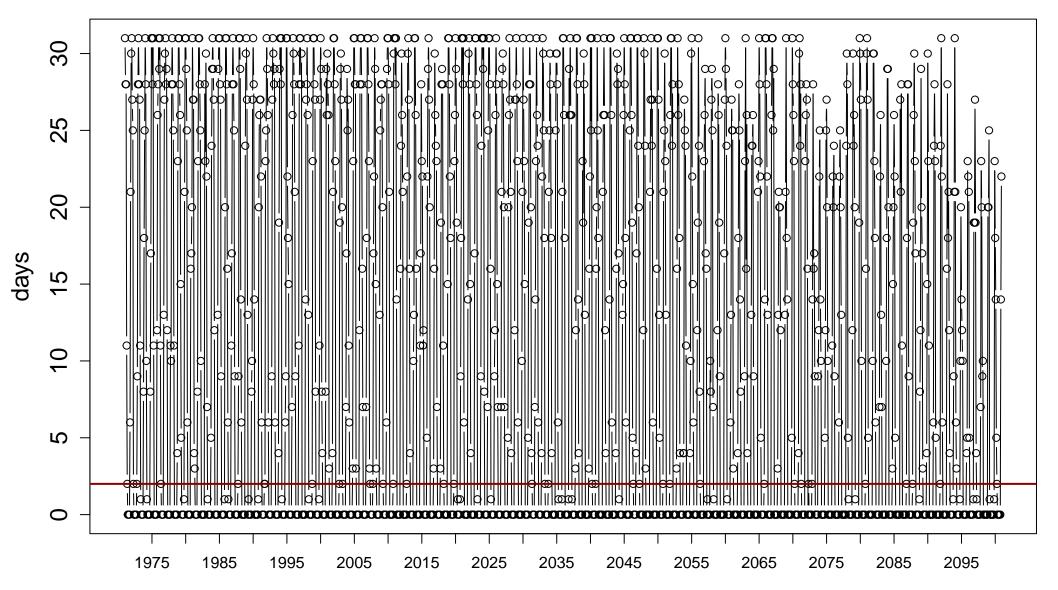
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



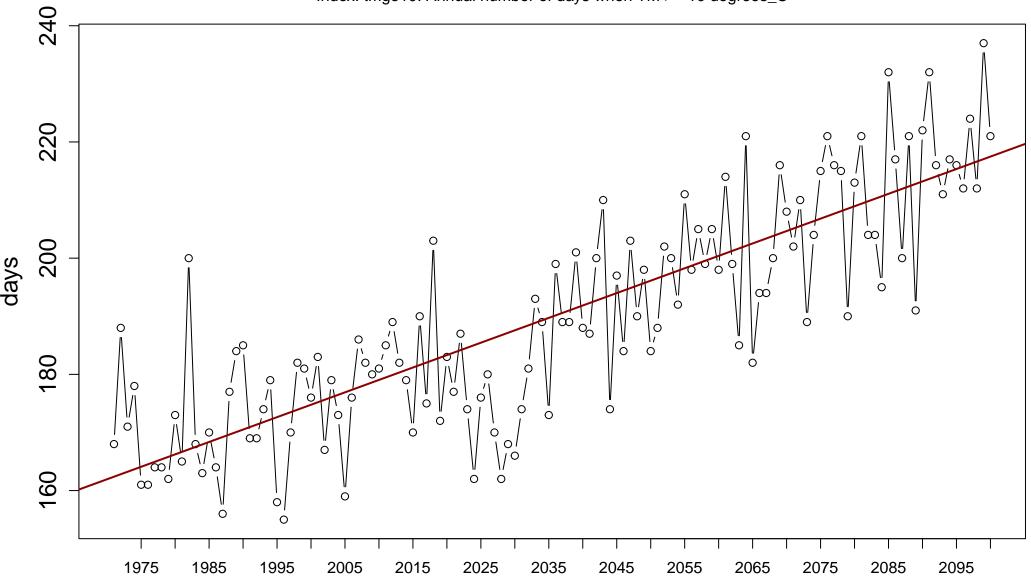
Sen's slope = -0.528 lower bound = -0.595, upper bound = -0.456, p-value = 0

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



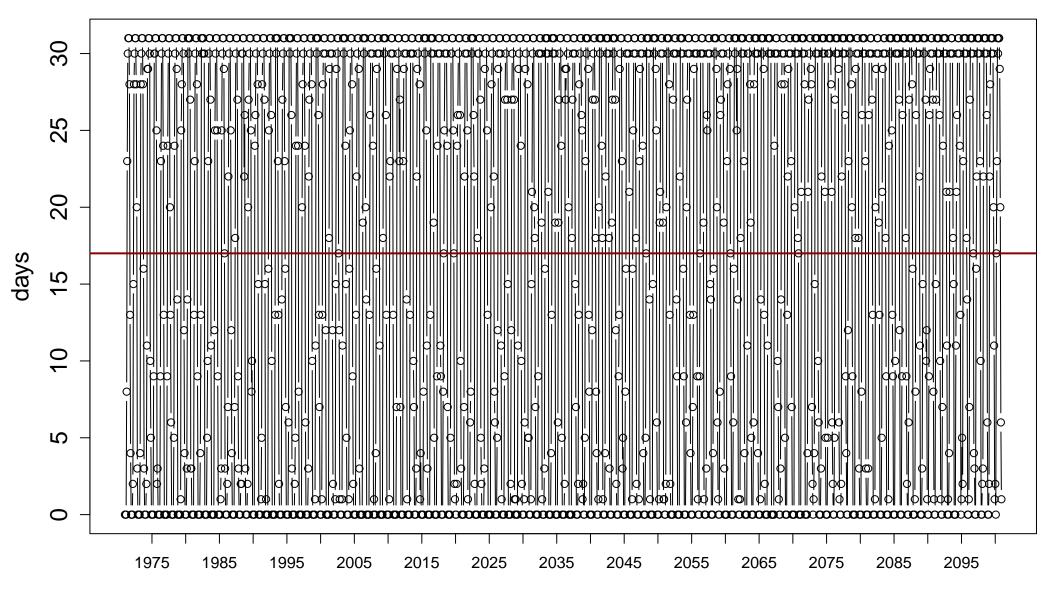
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



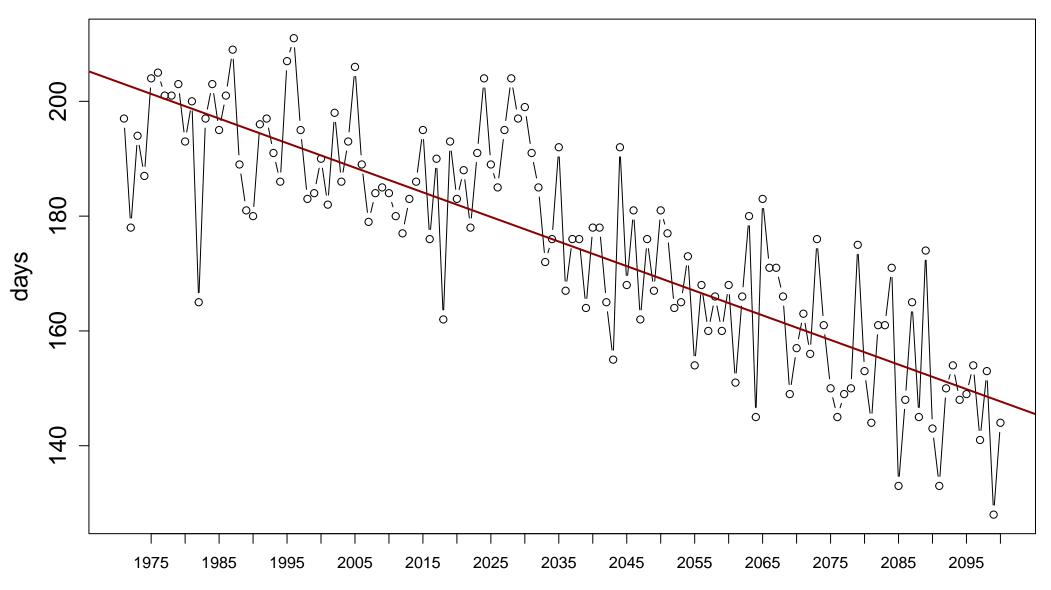
Sen's slope = 0.427 lower bound = 0.377, upper bound = 0.476, p-value = 0

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



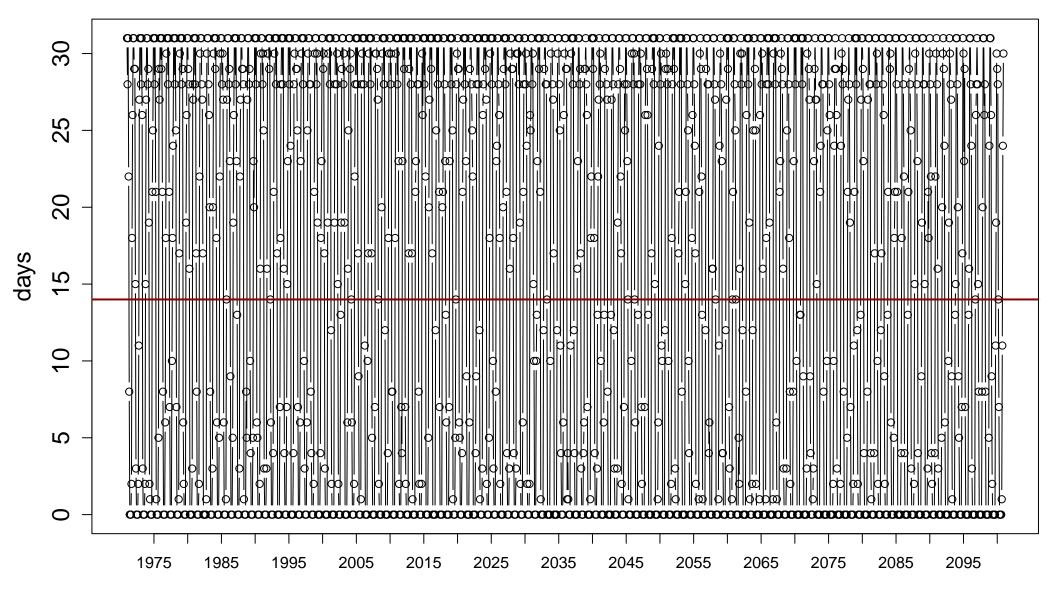
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



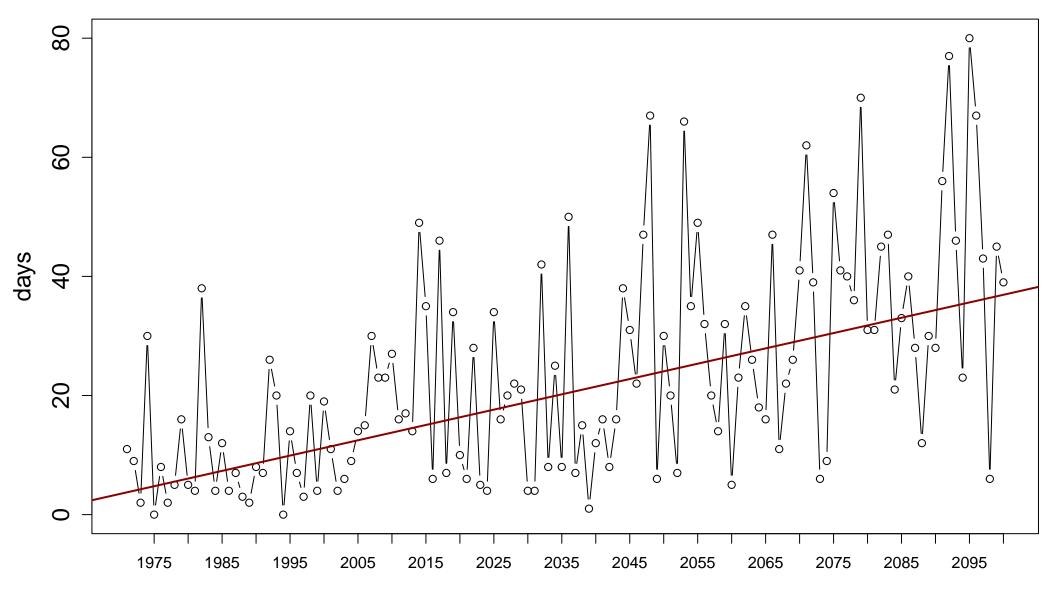
Sen's slope = -0.429 lower bound = -0.476, upper bound = -0.378, p-value = 0

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



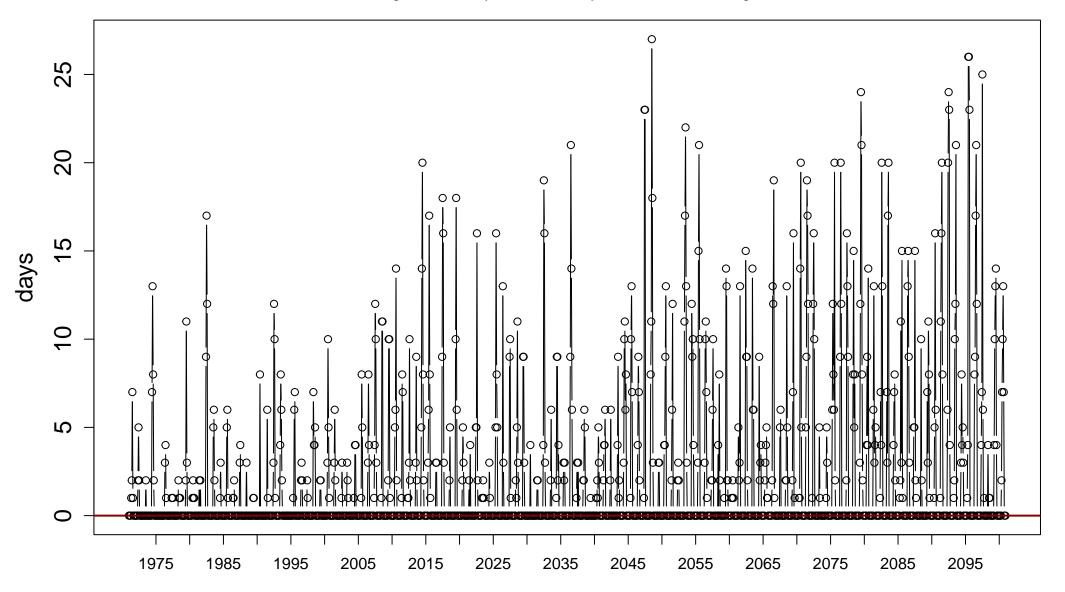
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



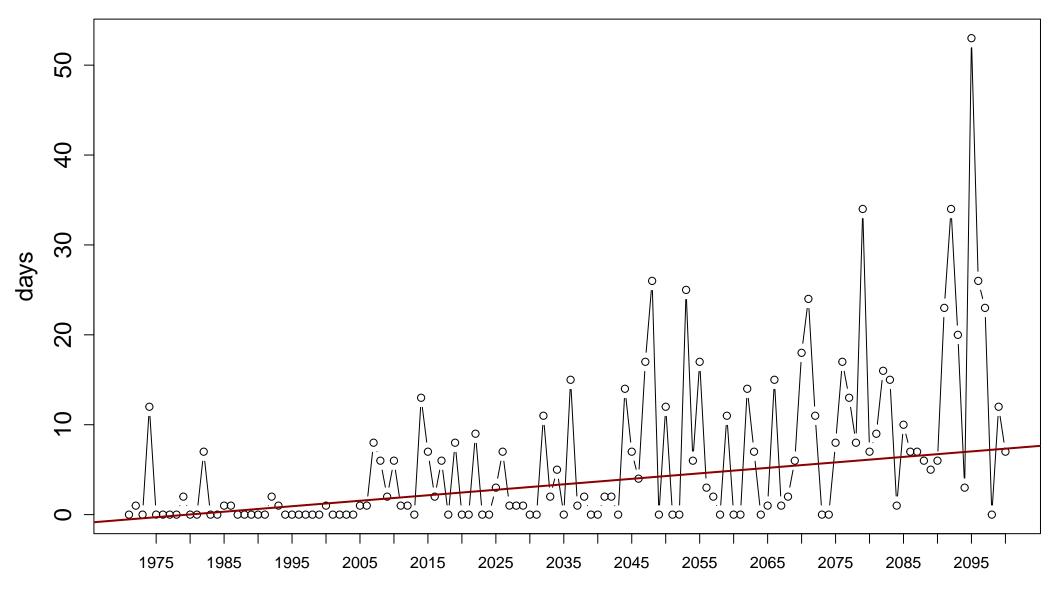
Sen's slope = 0.257 lower bound = 0.188, upper bound = 0.327, p-value = 0

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



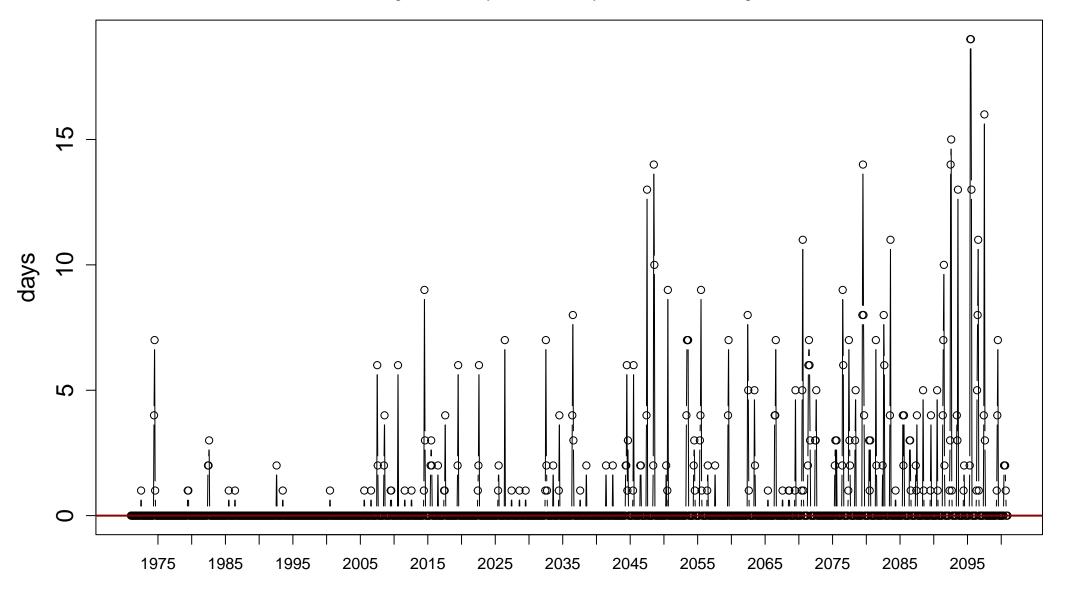
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



Sen's slope = 0.061 lower bound = 0.033, upper bound = 0.088, p-value = 0

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

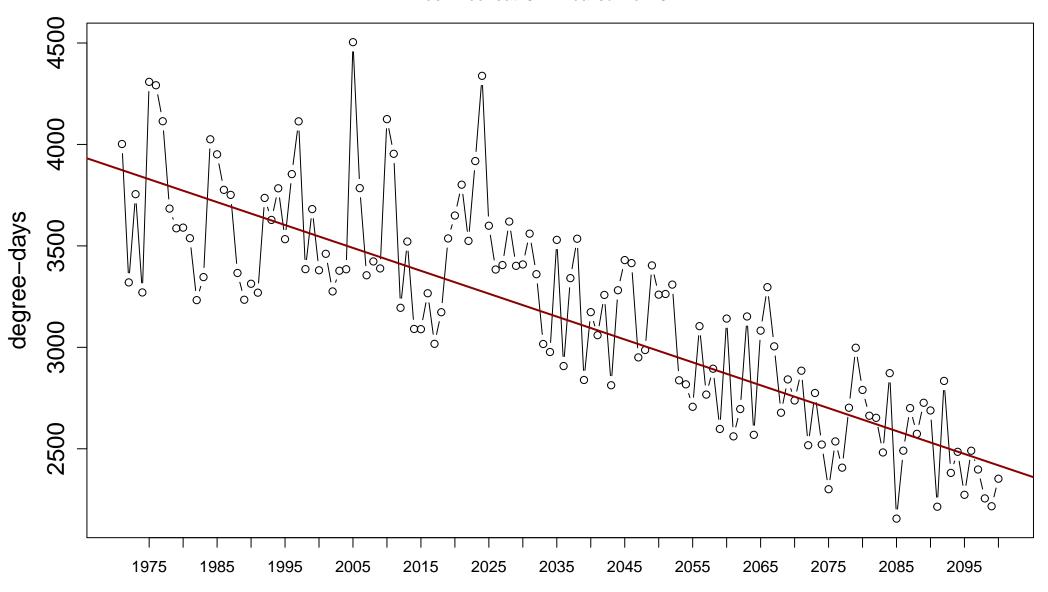


Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

Index: tx95t. Value of 95th percentile of TX

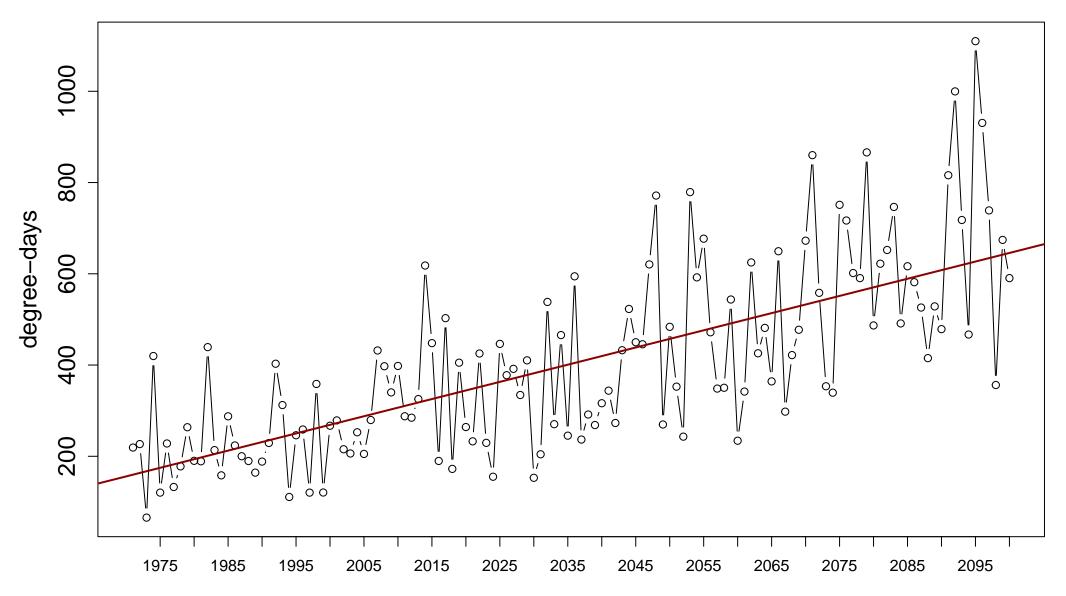


Index: hddheat18. Annual sum of 18 - TM

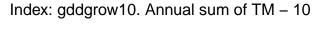


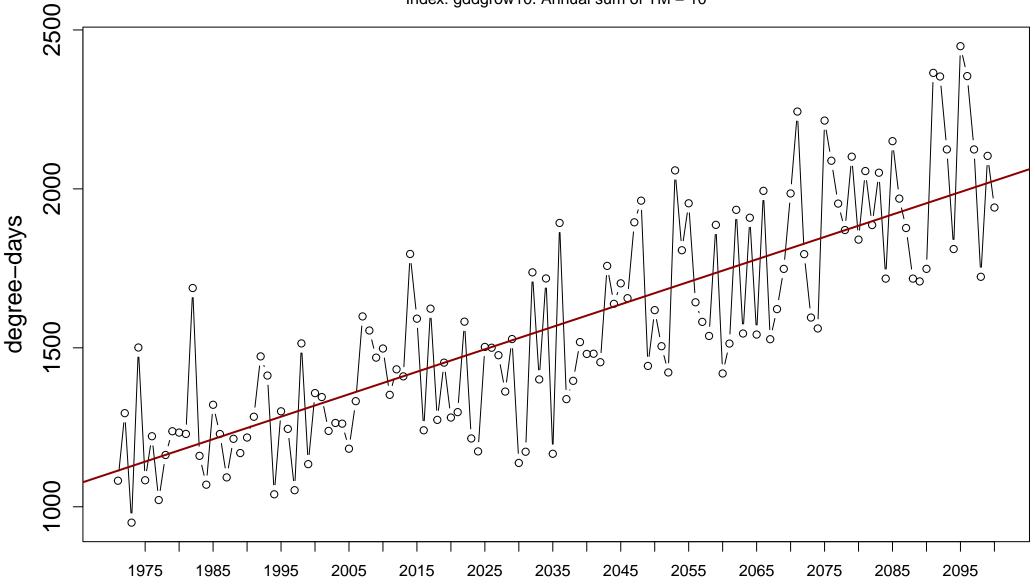
Sen's slope = -11.282 lower bound = -12.726, upper bound = -9.904, p-value = 0

Index: cddcold18. Annual sum of TM - 18



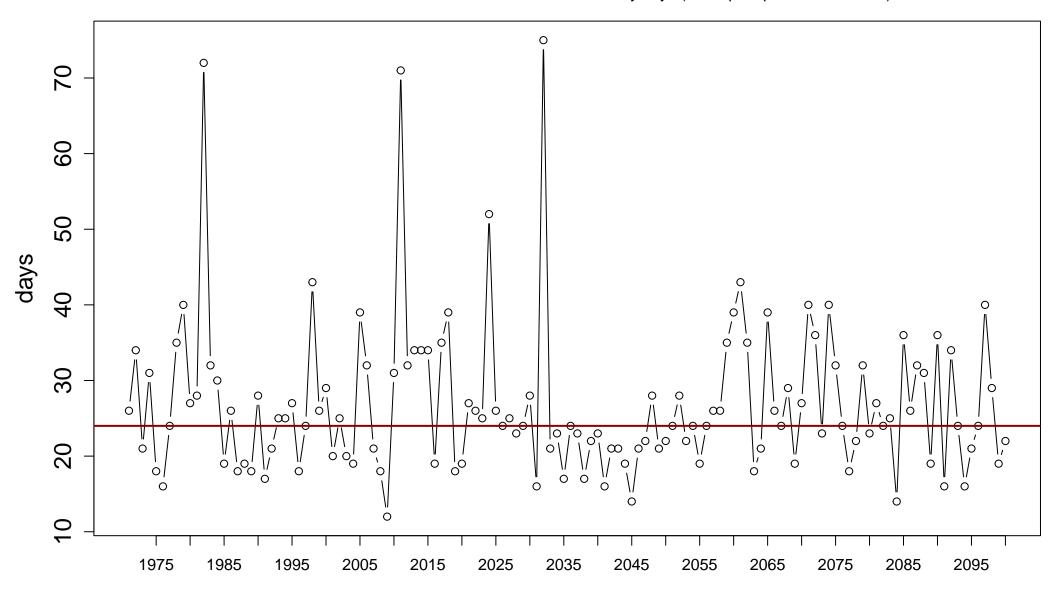
Sen's slope = 3.767 lower bound = 3.052, upper bound = 4.434, p-value = 0





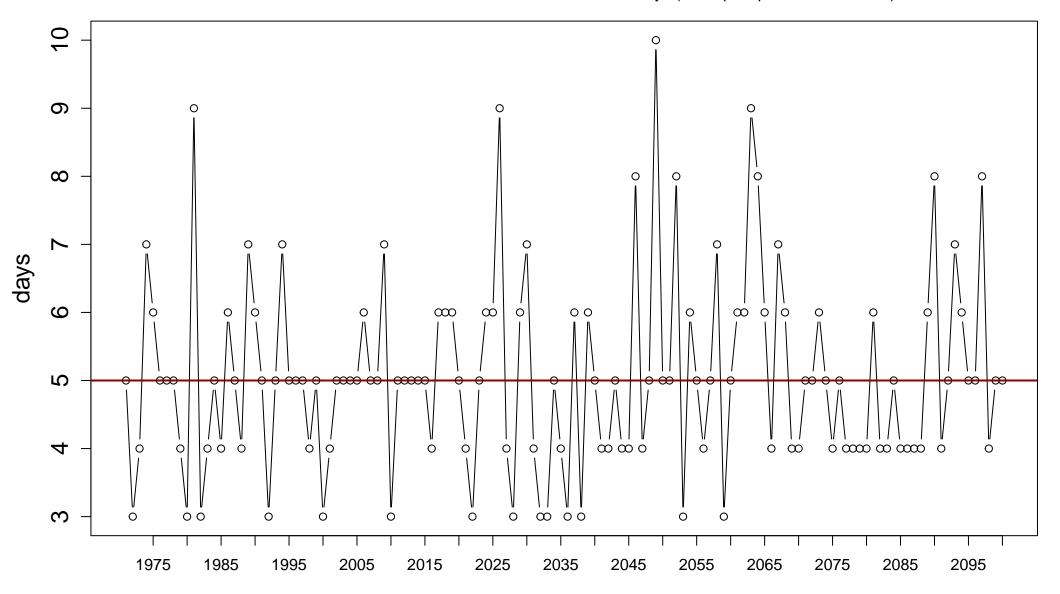
Sen's slope = 7.068 lower bound = 6.14, upper bound = 8.129, p-value = 0

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



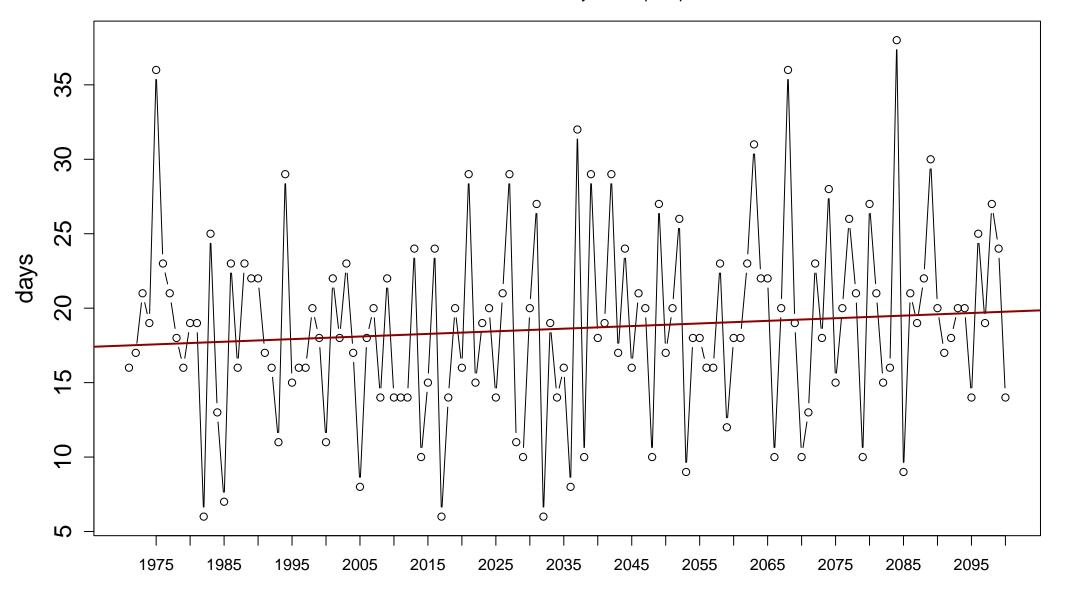
Sen's slope = 0 lower bound = -0.033, upper bound = 0.034, p-value = 0.969

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



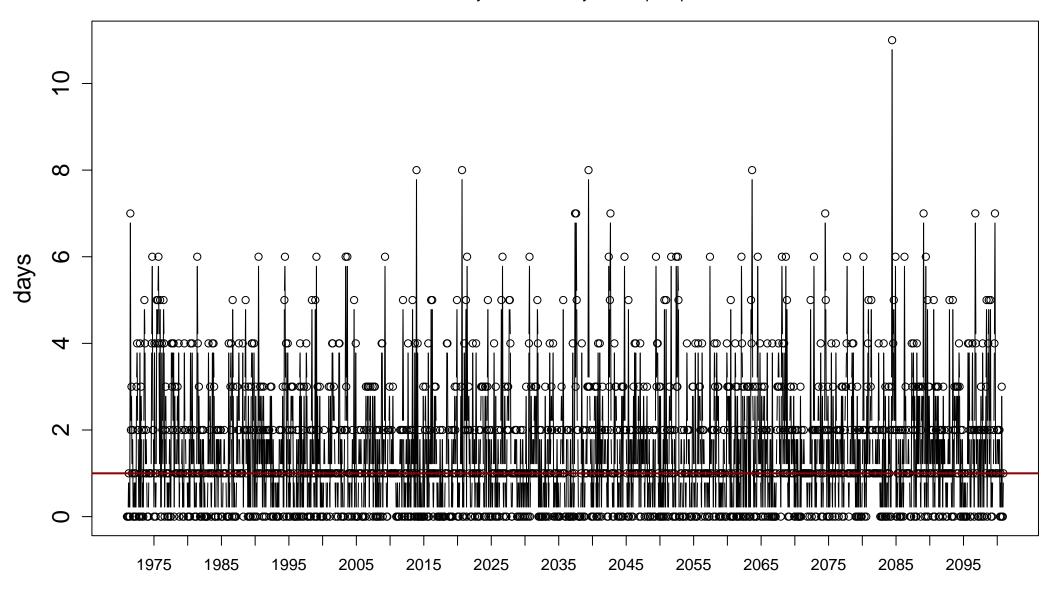
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.599

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



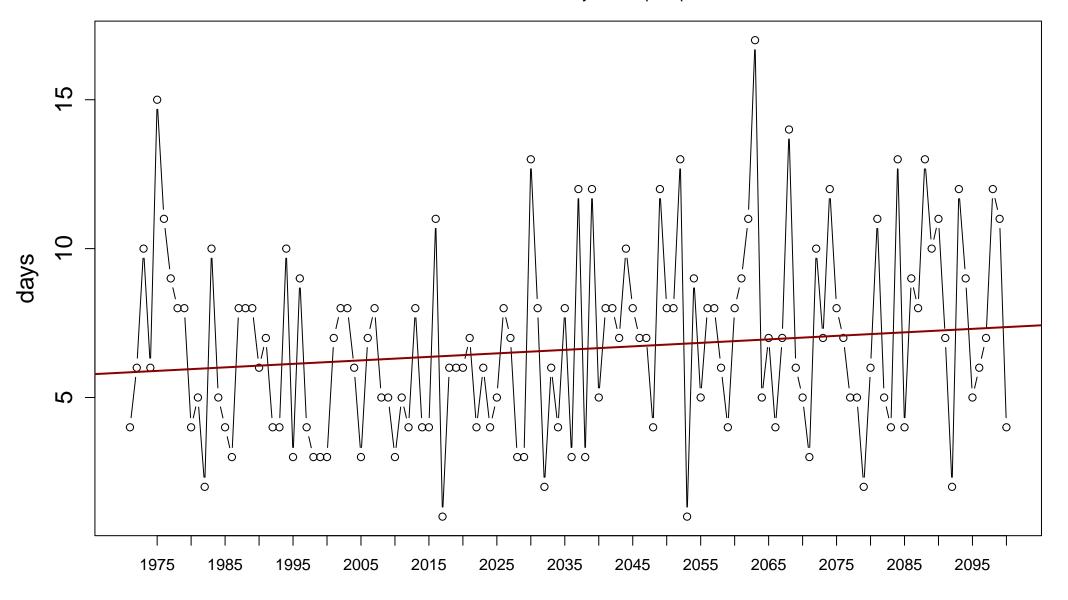
Sen's slope = 0.018 lower bound = 0, upper bound = 0.046, p-value = 0.173

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



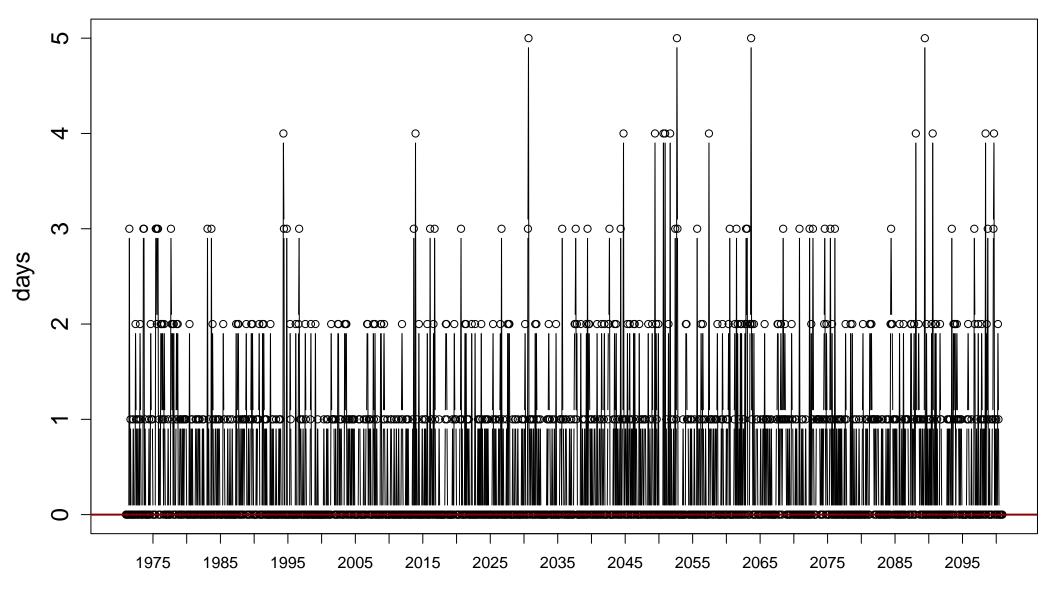
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.053

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



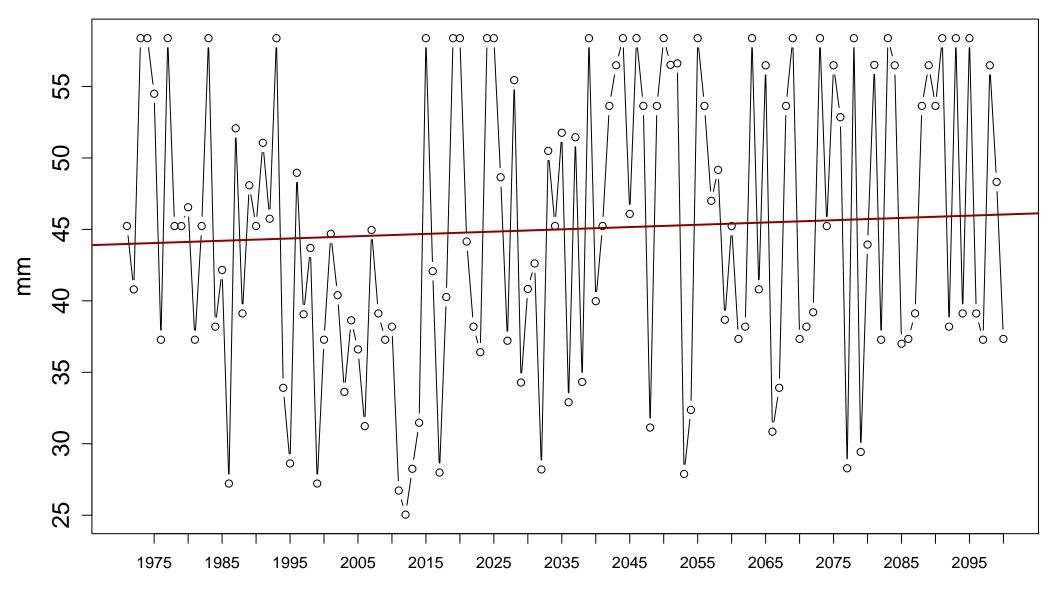
Sen's slope = 0.012 lower bound = 0, upper bound = 0.029, p-value = 0.049

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



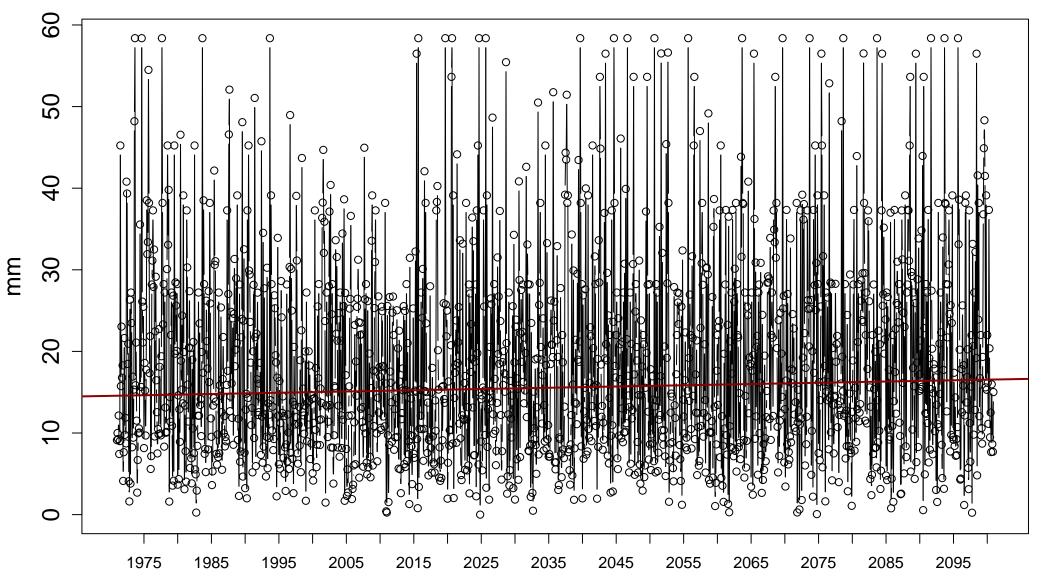
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.022

Index: rx1day. Maximum annual 1-day precipitation total



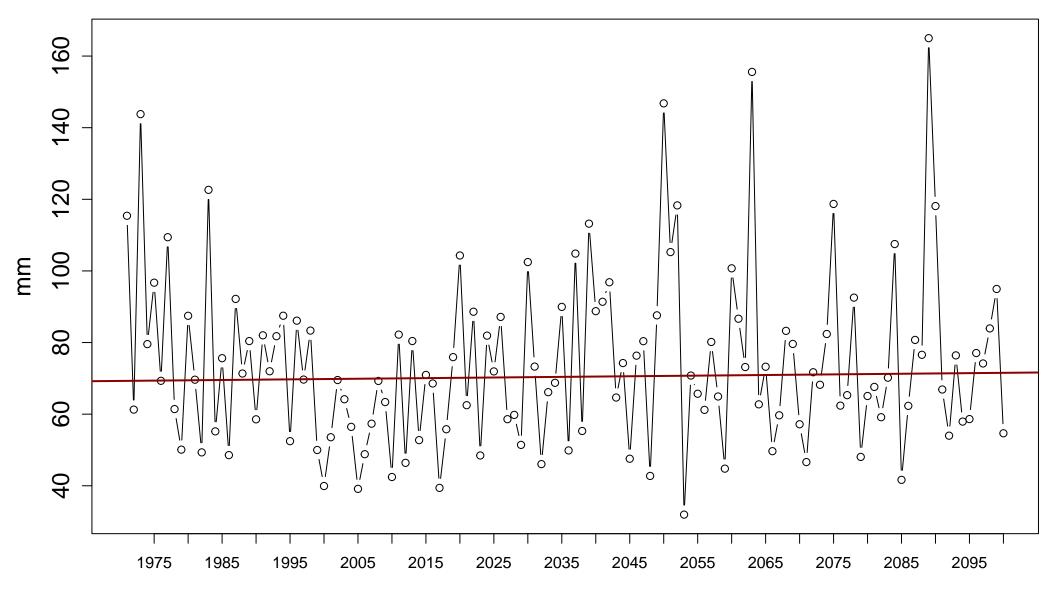
Sen's slope = 0.016 lower bound = 0, upper bound = 0.083, p-value = 0.206

Index: rx1day. Maximum monthly 1-day precipitation total



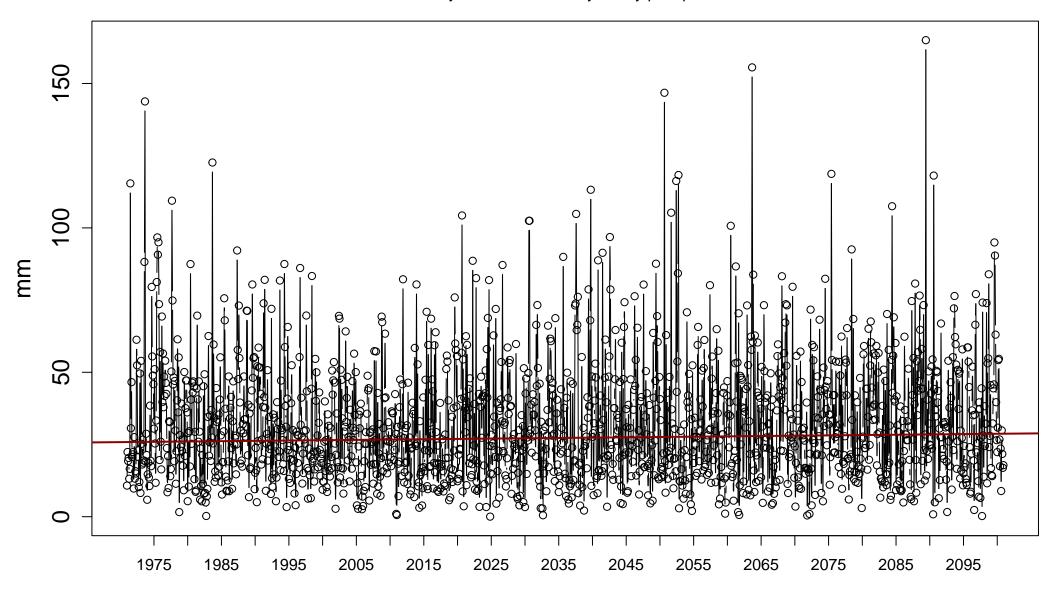
Sen's slope = 0.001 lower bound = 0, upper bound = 0.002, p-value = 0.031

Index: rx5day. Maximum annual 5-day precipitation total



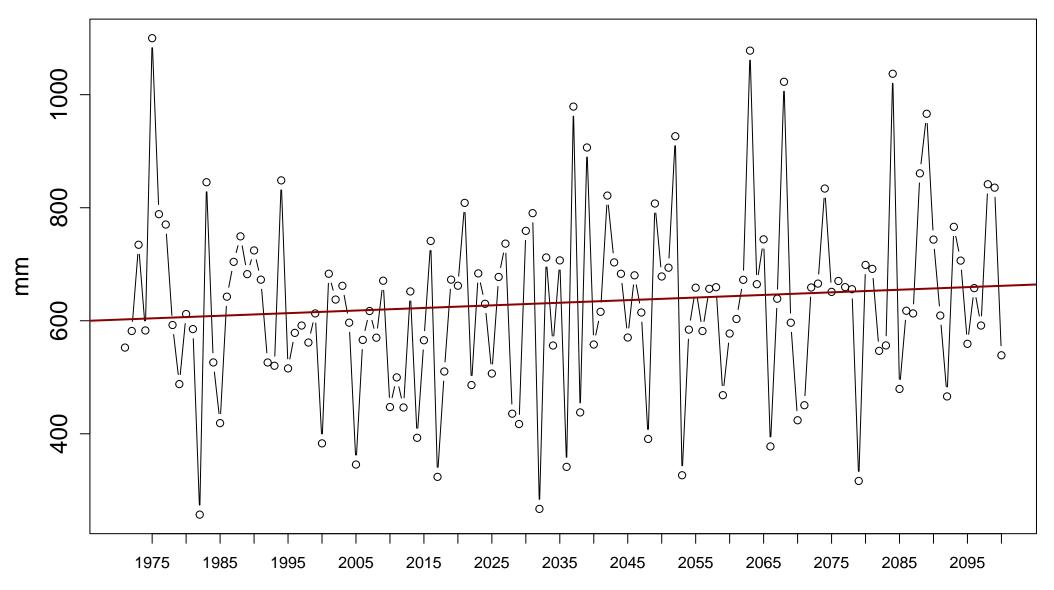
Sen's slope = 0.017 lower bound = -0.08, upper bound = 0.117, p-value = 0.72

Index: rx5day. Maximum monthly 5-day precipitation total



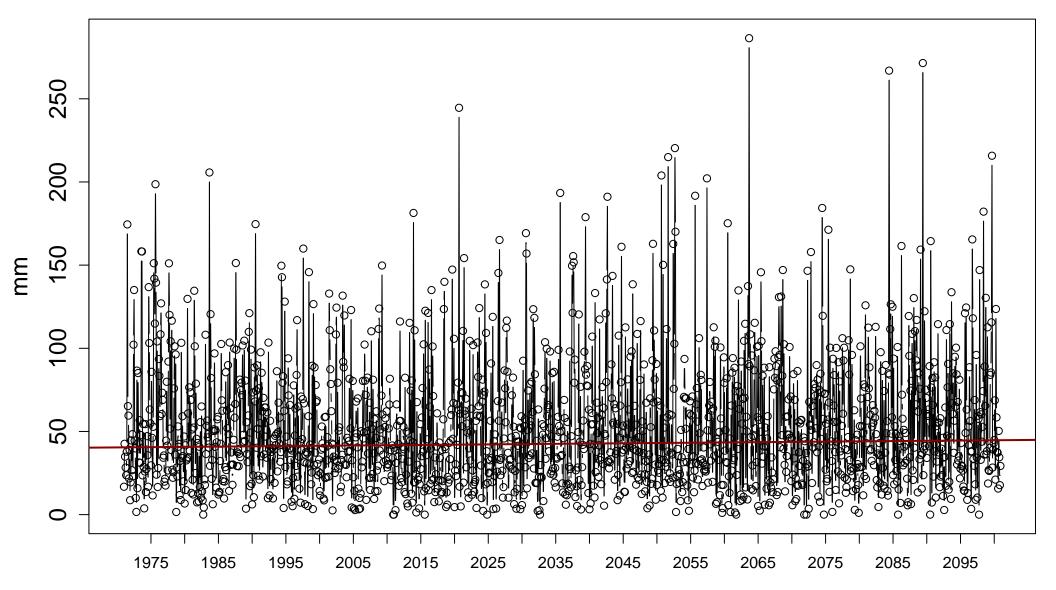
Sen's slope = 0.002 lower bound = 0, upper bound = 0.004, p-value = 0.072

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



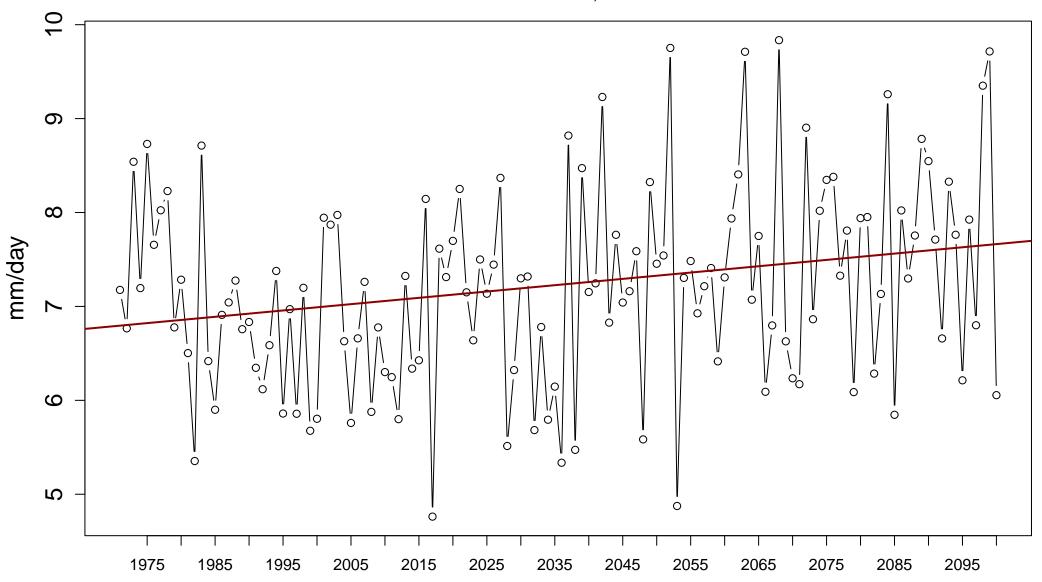
Sen's slope = 0.461 lower bound = -0.229, upper bound = 1.143, p-value = 0.198

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



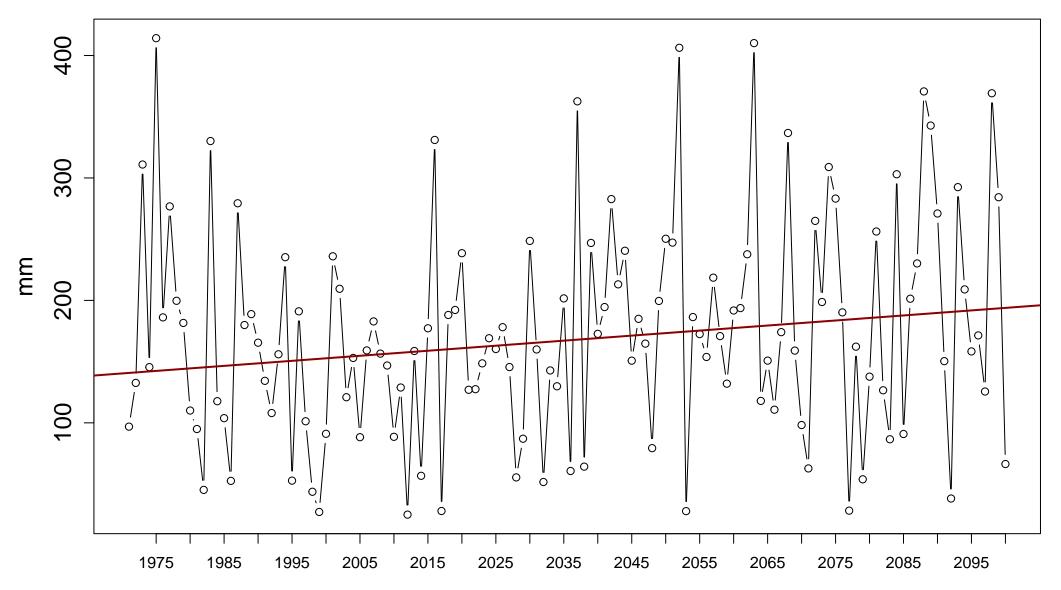
Sen's slope = 0.003 lower bound = -0.001, upper bound = 0.006, p-value = 0.122

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



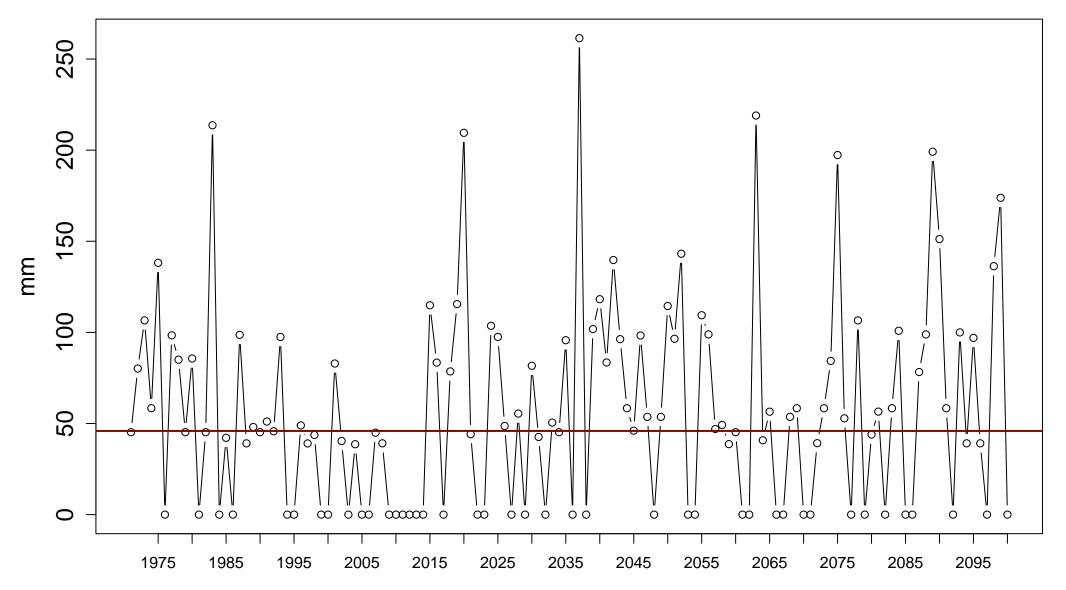
Sen's slope = 0.007 lower bound = 0.002, upper bound = 0.012, p-value = 0.009

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



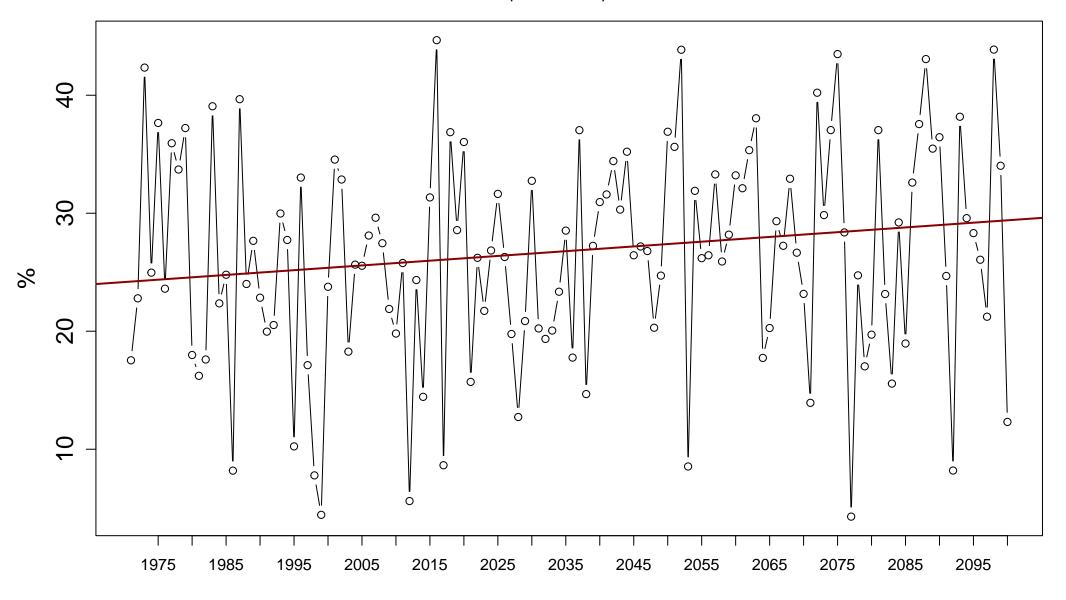
Sen's slope = 0.412 lower bound = 0.033, upper bound = 0.821, p-value = 0.038

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



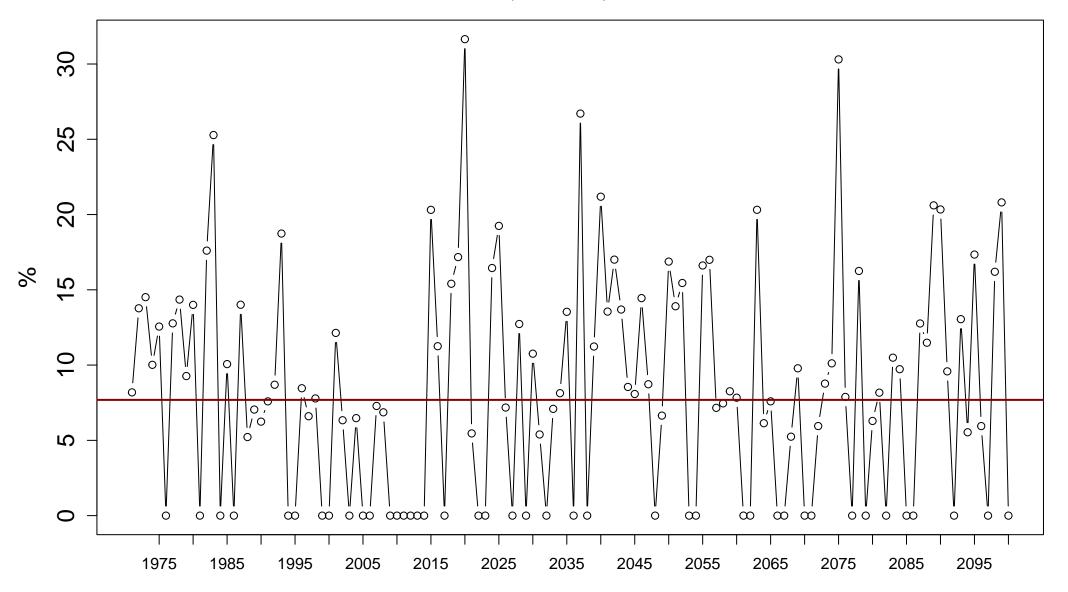
Sen's slope = 0 lower bound = 0, upper bound = 0.132, p-value = 0.334

Index: r95ptot. 100*r95p / PRCPTOT



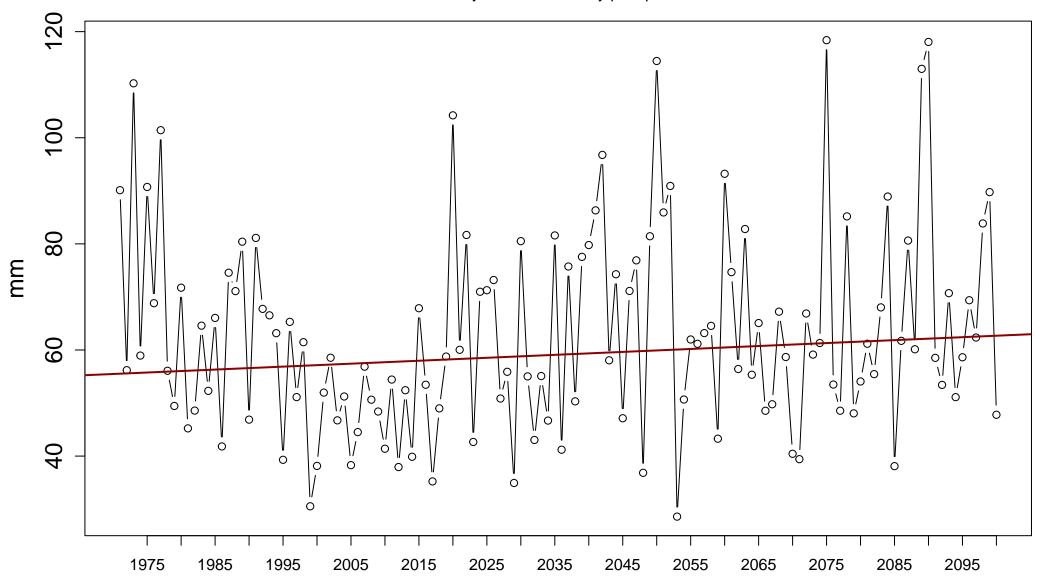
Sen's slope = 0.04 lower bound = -0.003, upper bound = 0.085, p-value = 0.068

Index: r99ptot. 100*r99p / PRCPTOT



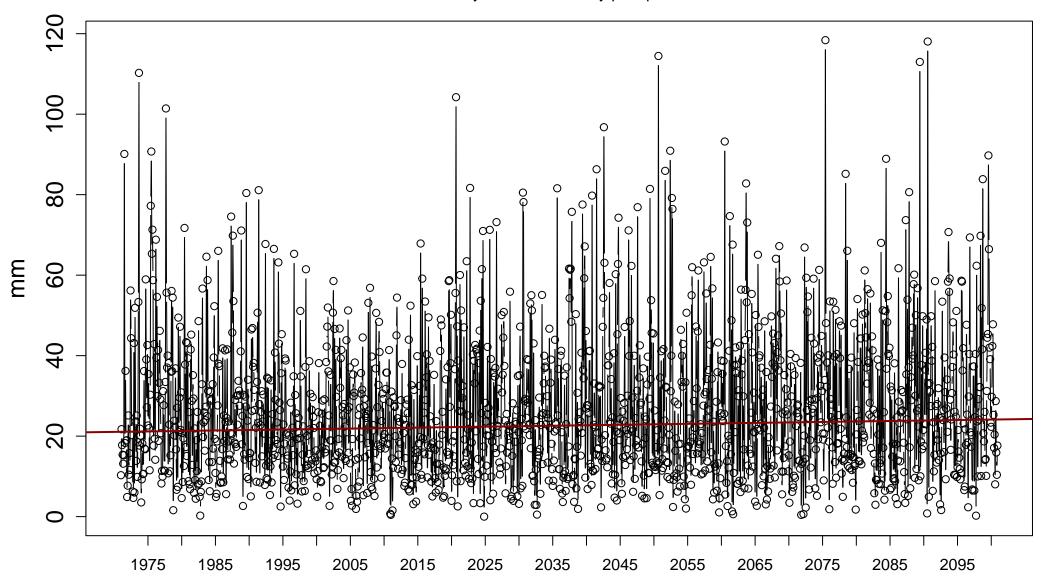
Sen's slope = 0 lower bound = 0, upper bound = 0.012, p-value = 0.804

Index: rx3day. Maximum 3-day precipitation total



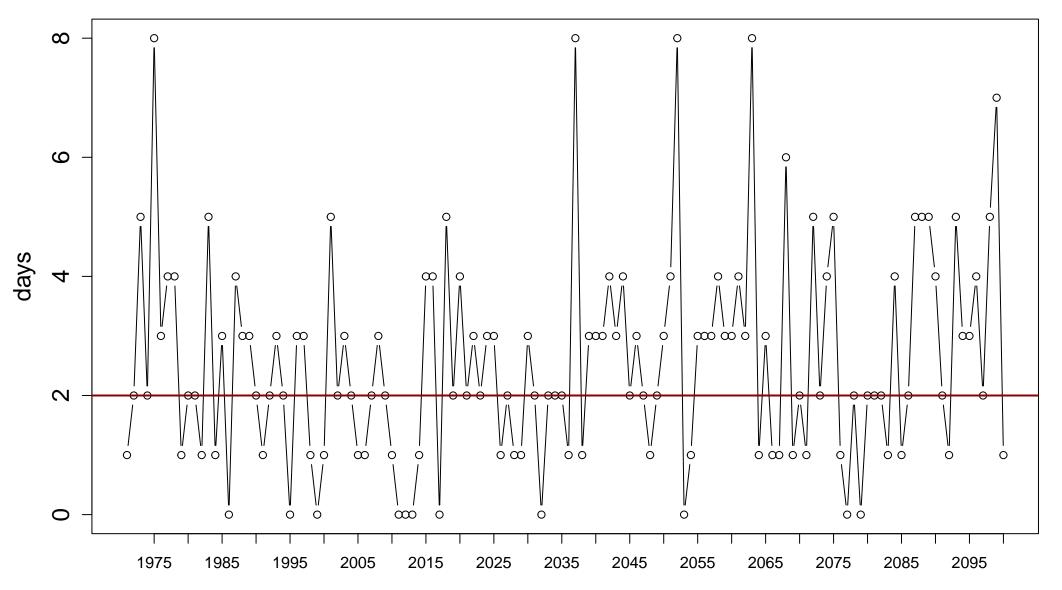
Sen's slope = 0.055 lower bound = -0.031, upper bound = 0.136, p-value = 0.217

Index: rx3day. Maximum 3-day precipitation total



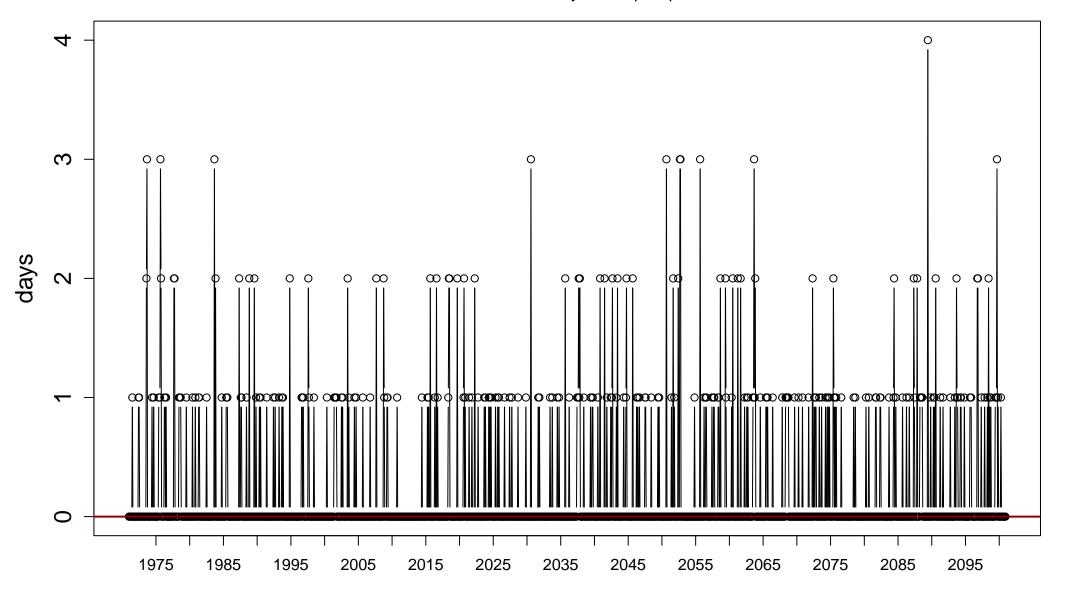
Sen's slope = 0.002 lower bound = 0, upper bound = 0.004, p-value = 0.022

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



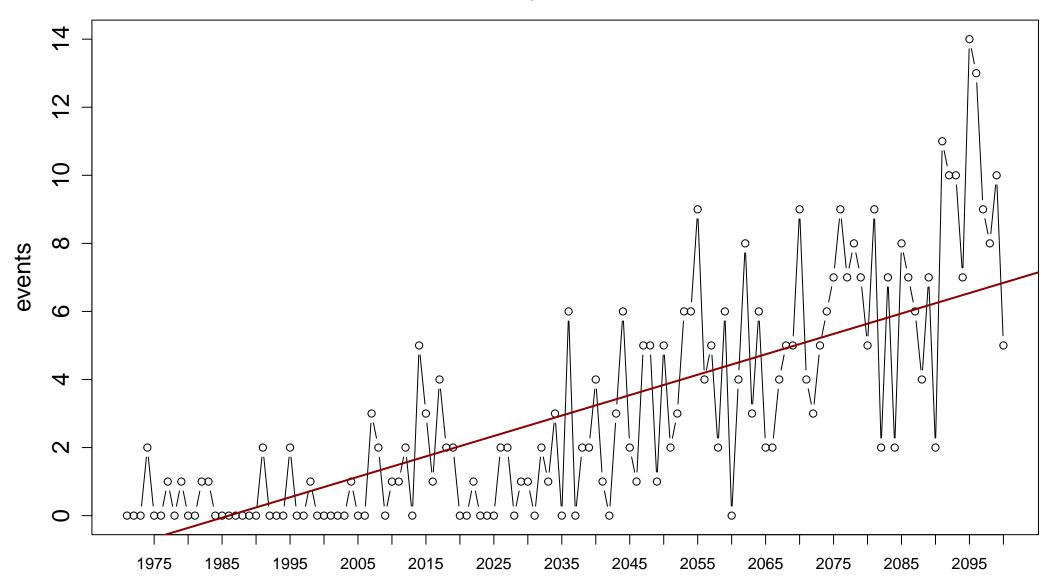
Sen's slope = 0 lower bound = 0, upper bound = 0.011, p-value = 0.123

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



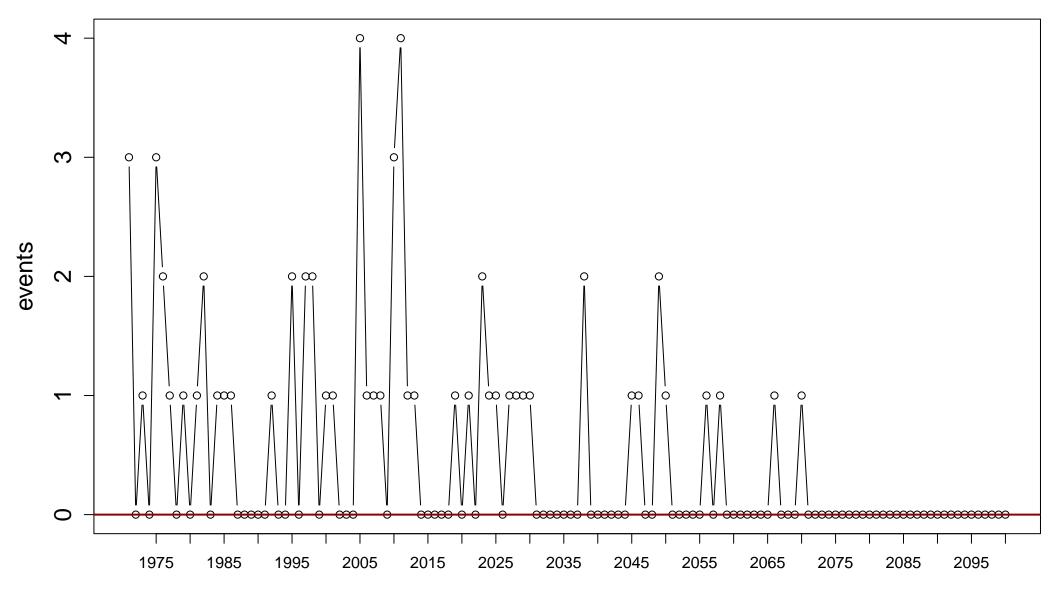
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.059

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



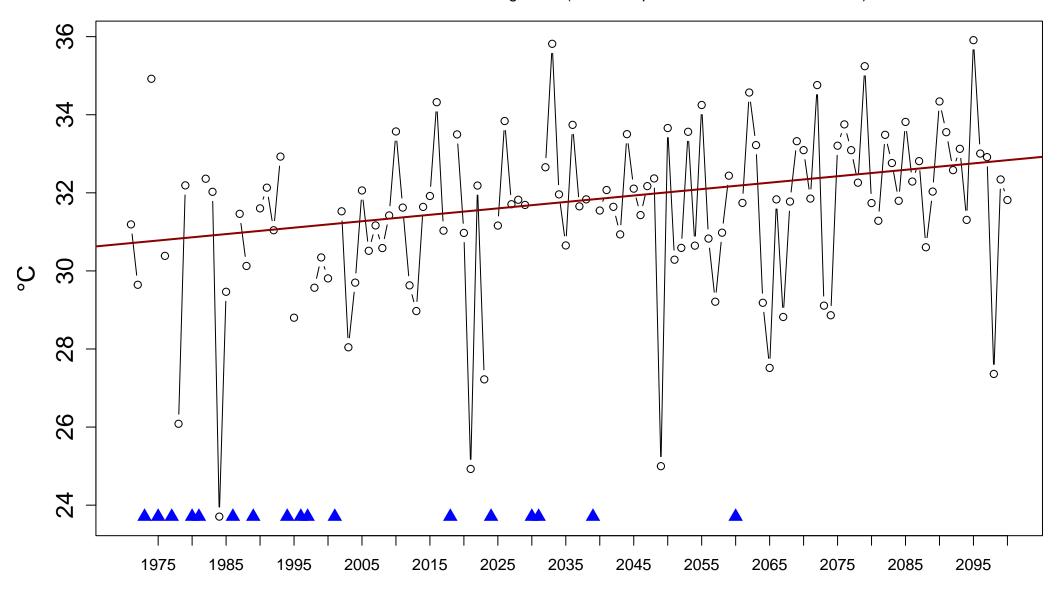
Sen's slope = 0.06 lower bound = 0.049, upper bound = 0.071, p-value = 0

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



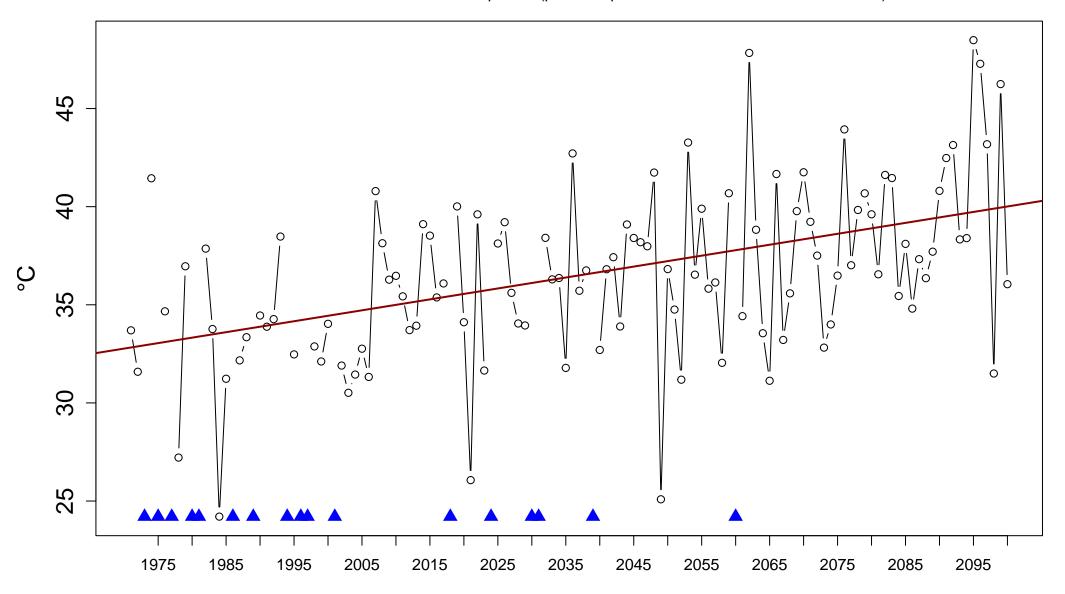
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



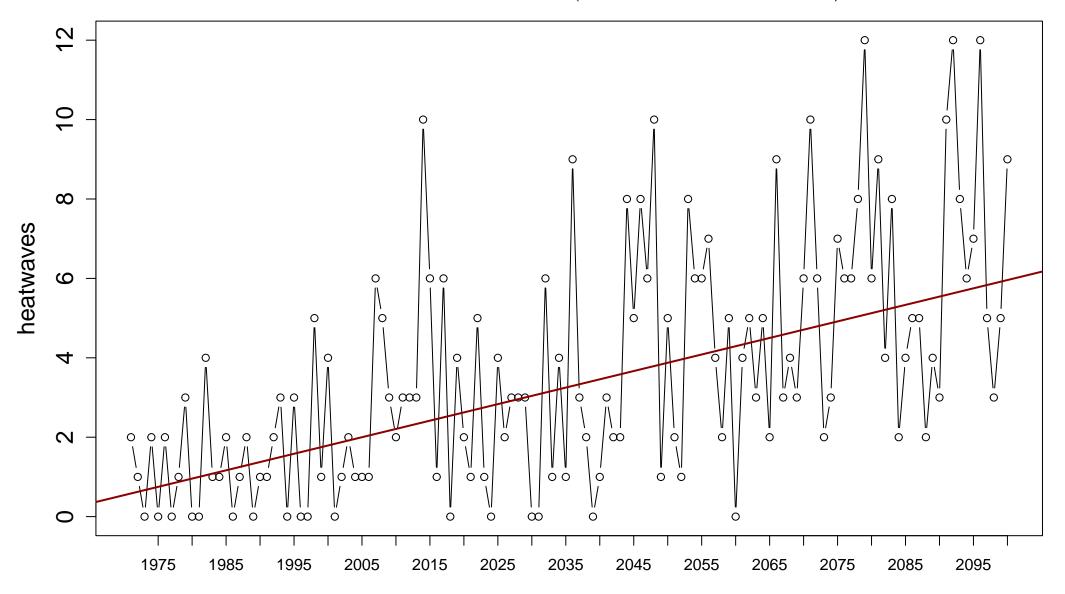
Sen's slope = 0.016 lower bound = 0.008, upper bound = 0.025, p-value = 0

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



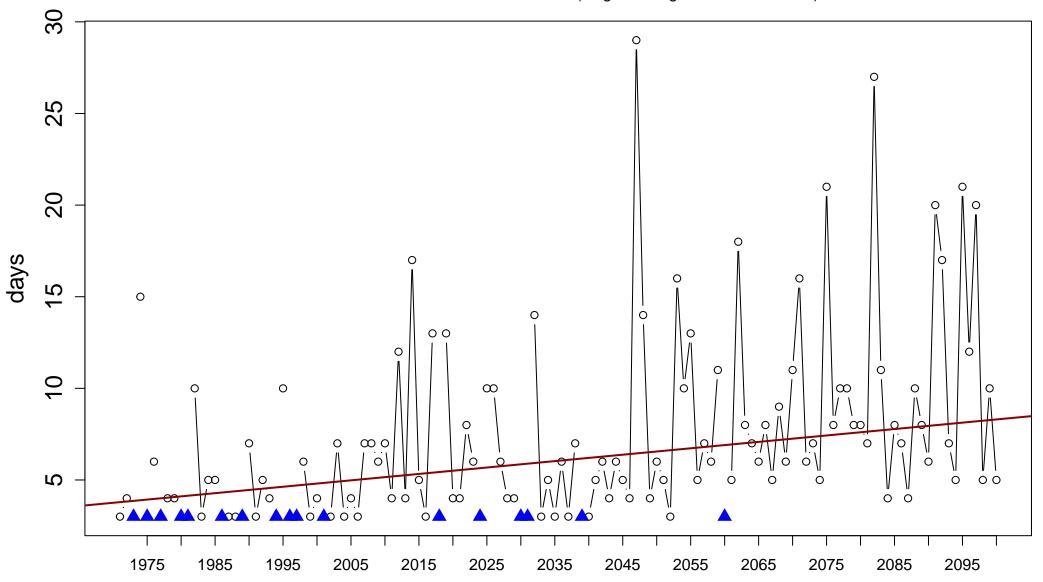
Sen's slope = 0.056 lower bound = 0.035, upper bound = 0.075, p-value = 0

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



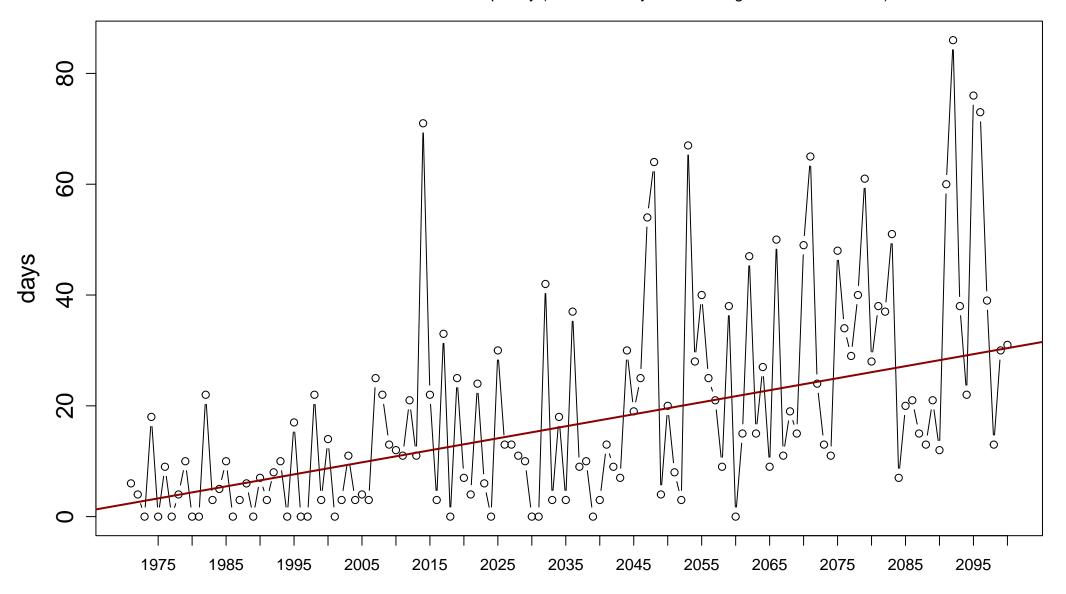
Sen's slope = 0.042 lower bound = 0.031, upper bound = 0.054, p-value = 0

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



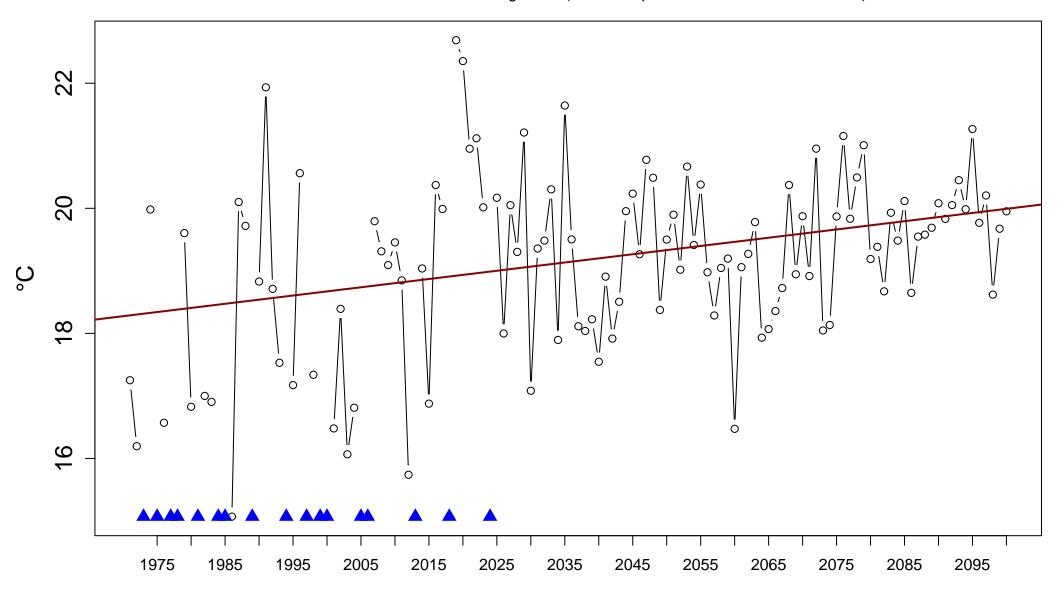
Sen's slope = 0.035 lower bound = 0.019, upper bound = 0.051, p-value = 0

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



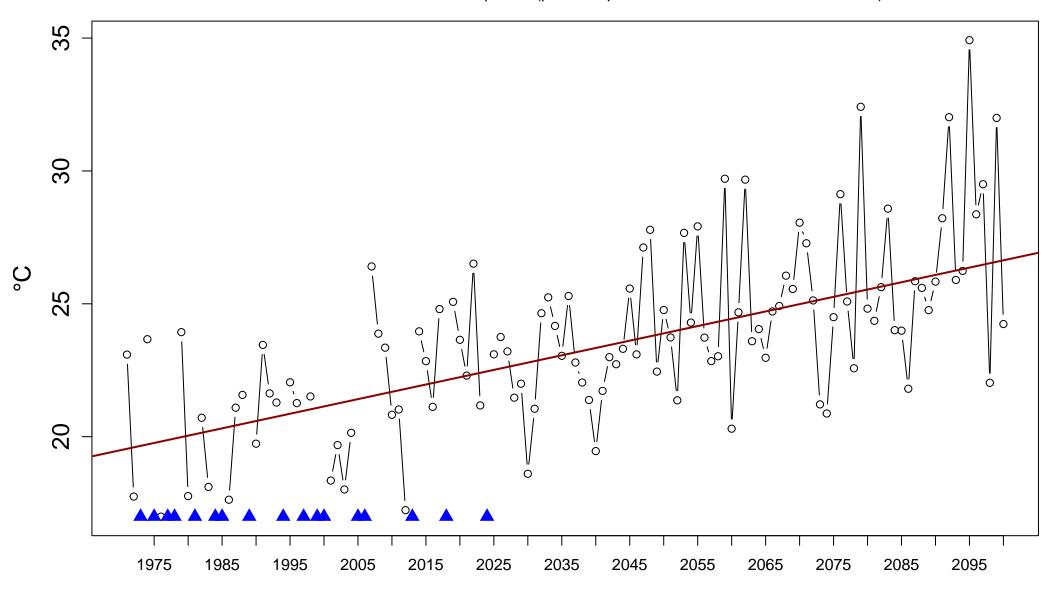
Sen's slope = 0.217 lower bound = 0.154, upper bound = 0.289, p-value = 0

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



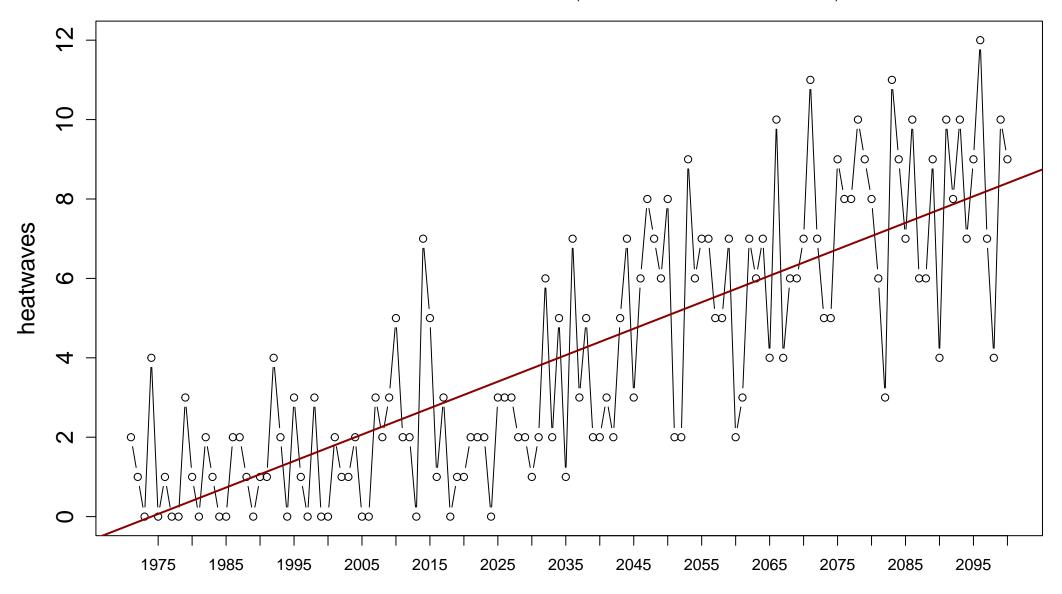
Sen's slope = 0.013 lower bound = 0.006, upper bound = 0.022, p-value = 0.001

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



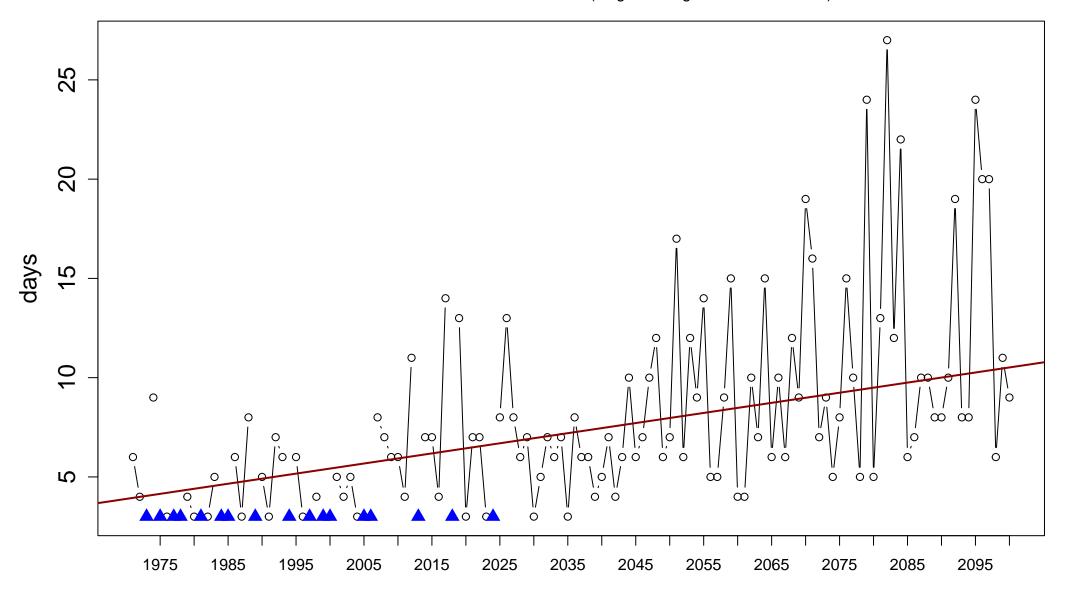
Sen's slope = 0.055 lower bound = 0.041, upper bound = 0.069, p-value = 0

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



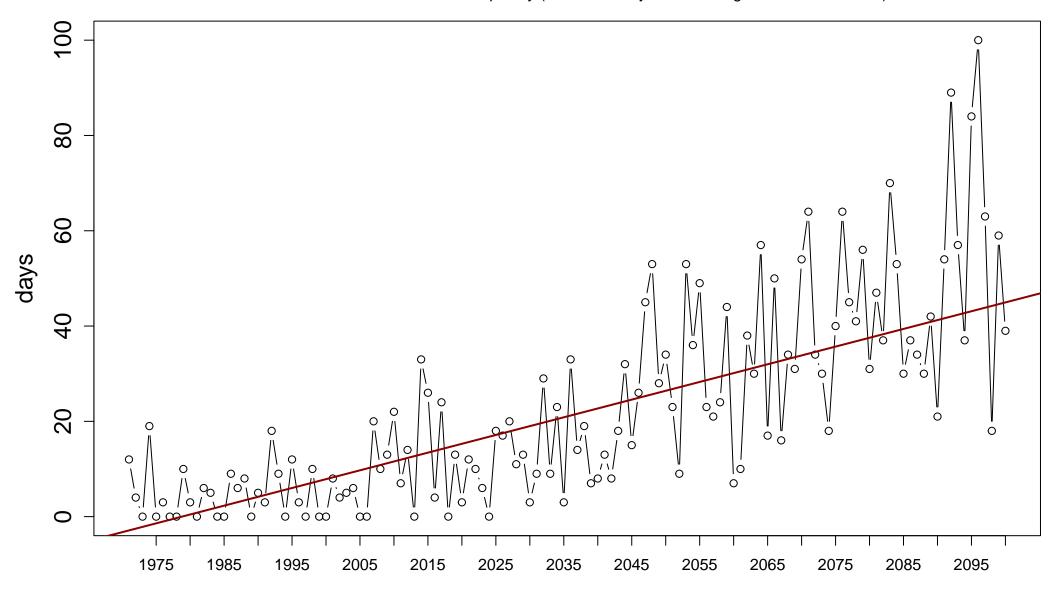
Sen's slope = 0.067 lower bound = 0.056, upper bound = 0.077, p-value = 0

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



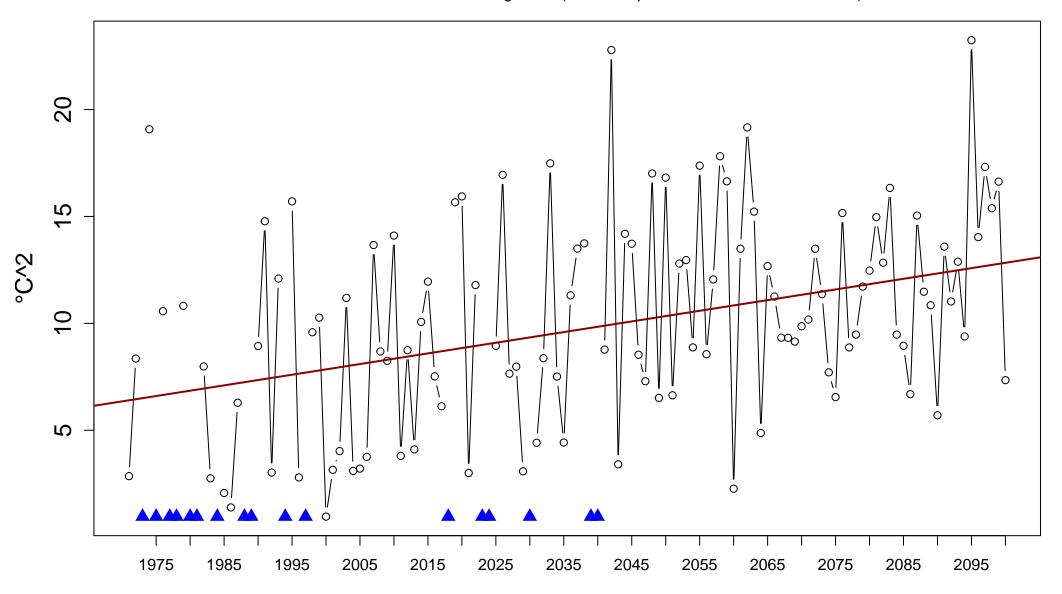
Sen's slope = 0.051 lower bound = 0.035, upper bound = 0.07, p-value = 0

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



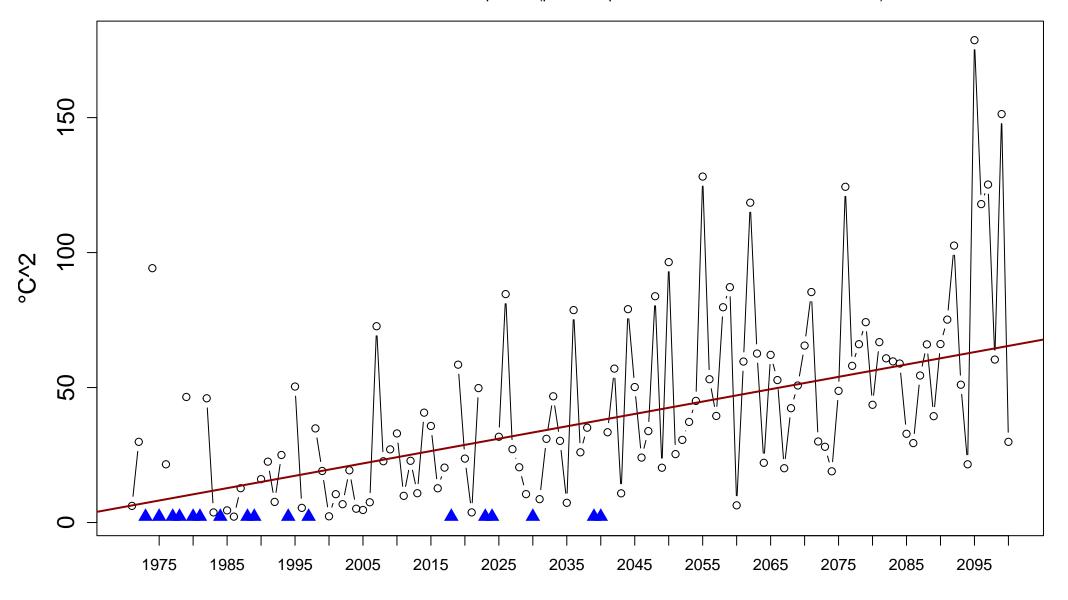
Sen's slope = 0.371 lower bound = 0.312, upper bound = 0.44, p-value = 0

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



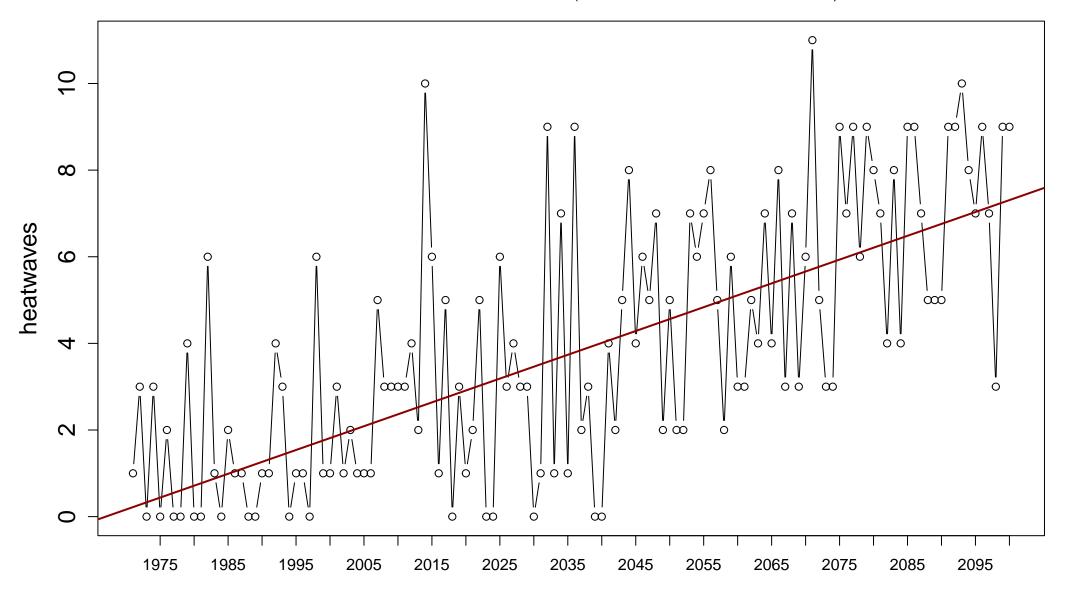
Sen's slope = 0.05 lower bound = 0.026, upper bound = 0.076, p-value = 0

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



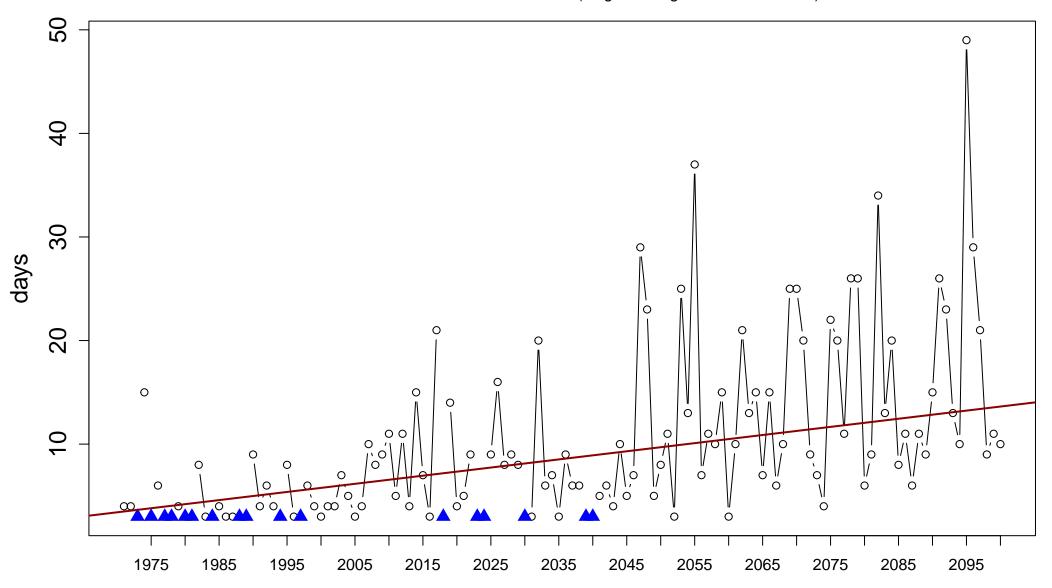
Sen's slope = 0.458 lower bound = 0.326, upper bound = 0.583, p-value = 0

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



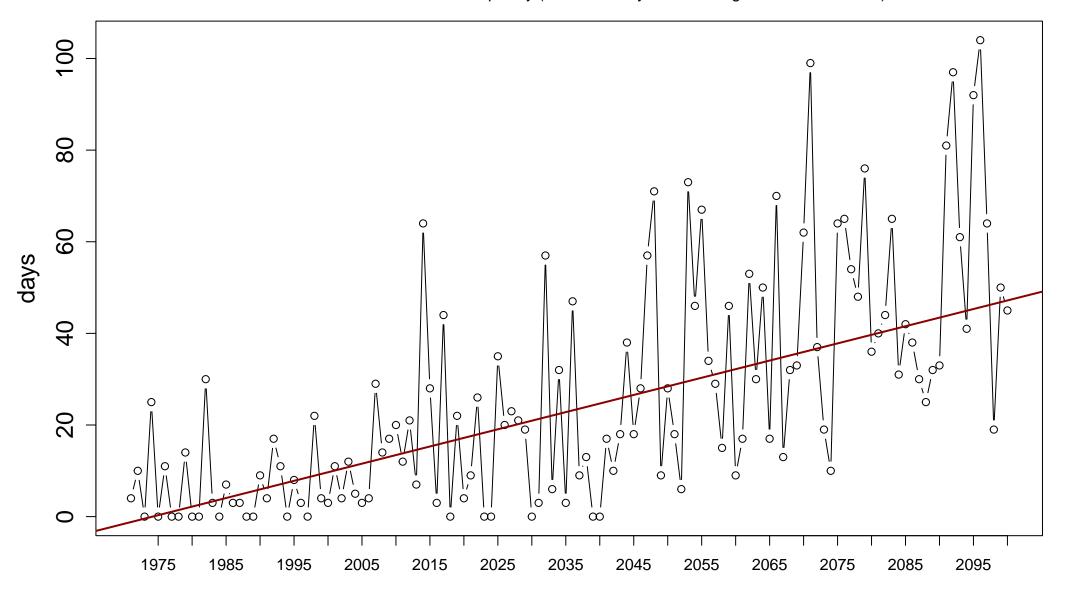
Sen's slope = 0.055 lower bound = 0.043, upper bound = 0.066, p-value = 0

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



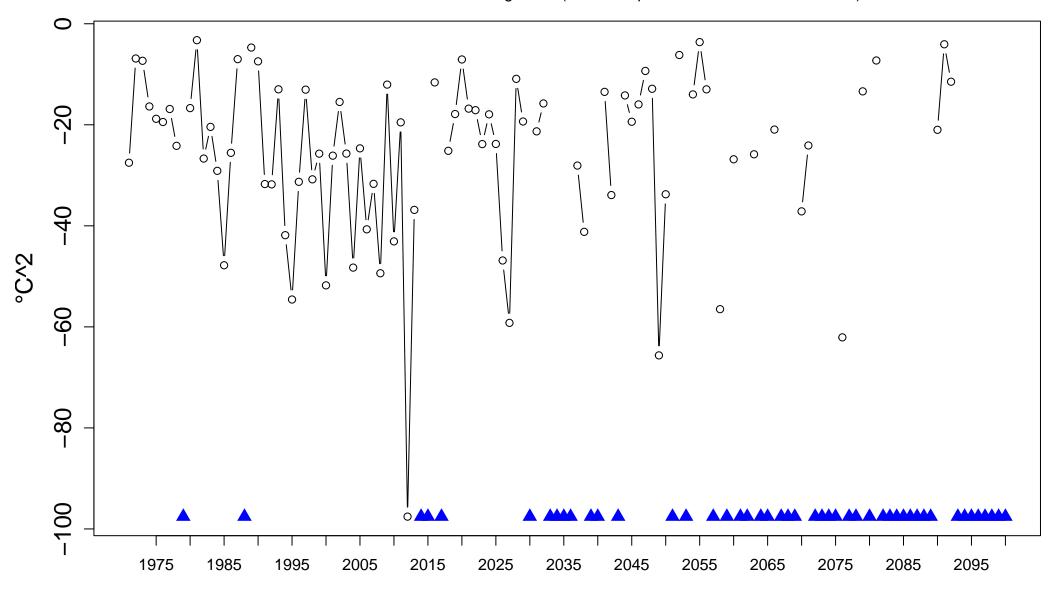
Sen's slope = 0.079 lower bound = 0.055, upper bound = 0.111, p-value = 0

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



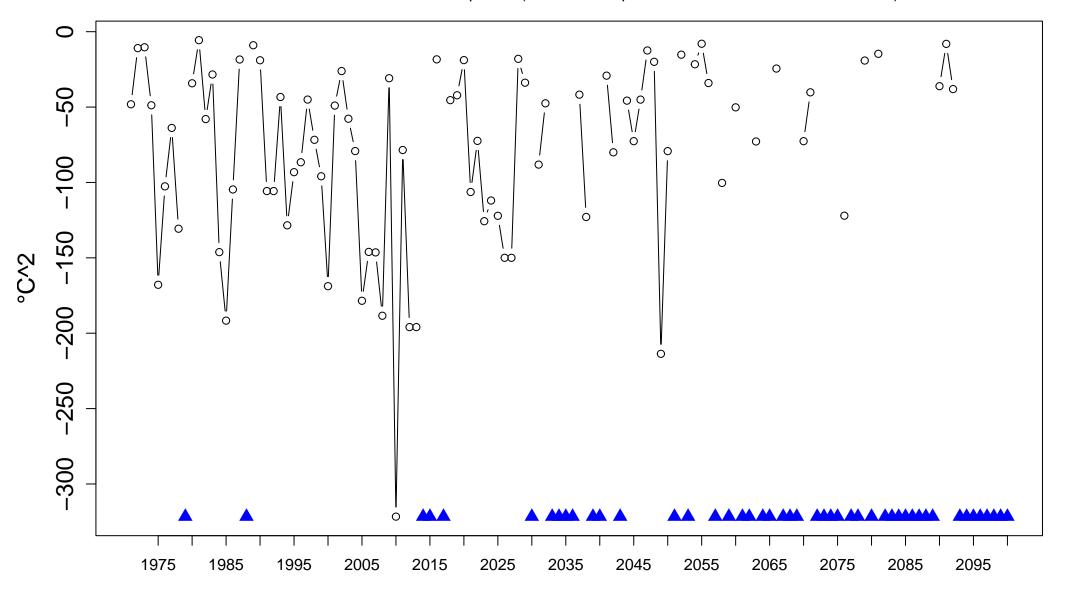
Sen's slope = 0.375 lower bound = 0.297, upper bound = 0.457, p-value = 0

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



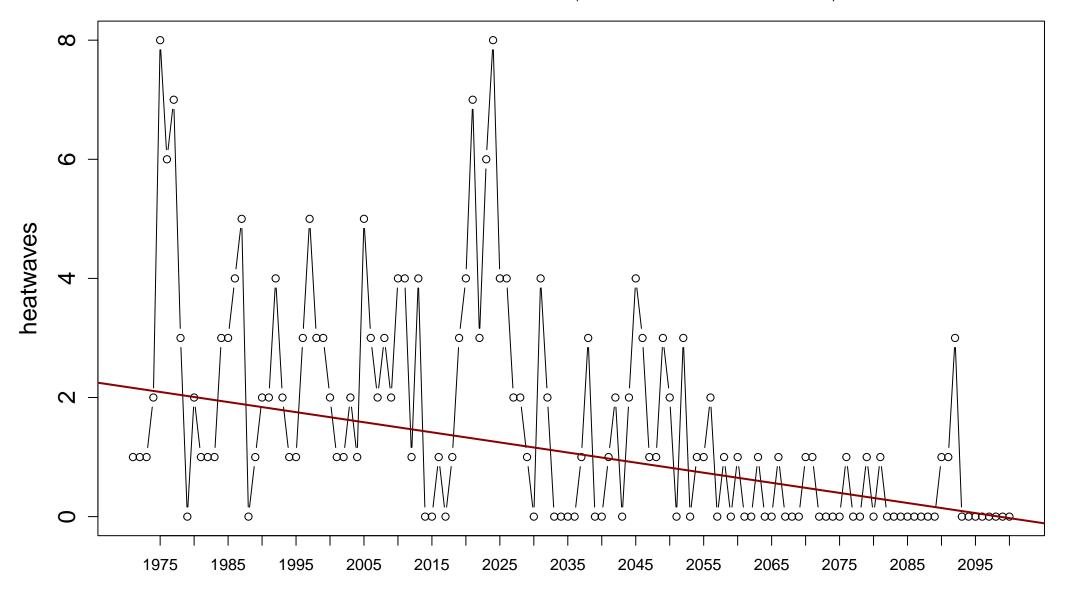
NO LINEAR TREND: requires at least 10 data points and 70% of time-series to be valid.

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



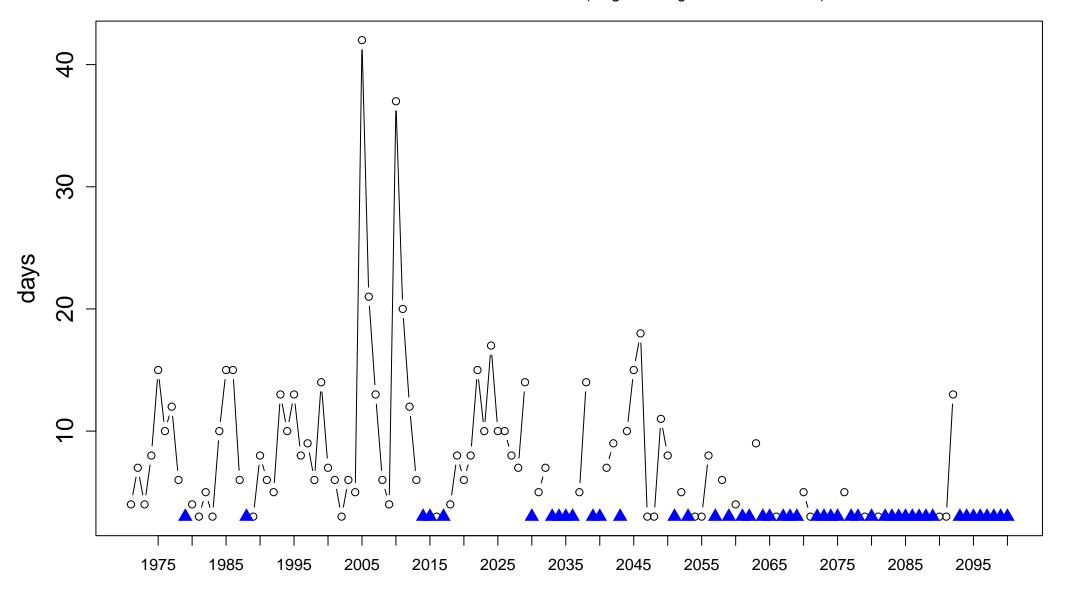
NO LINEAR TREND: requires at least 10 data points and 70% of time-series to be valid.

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



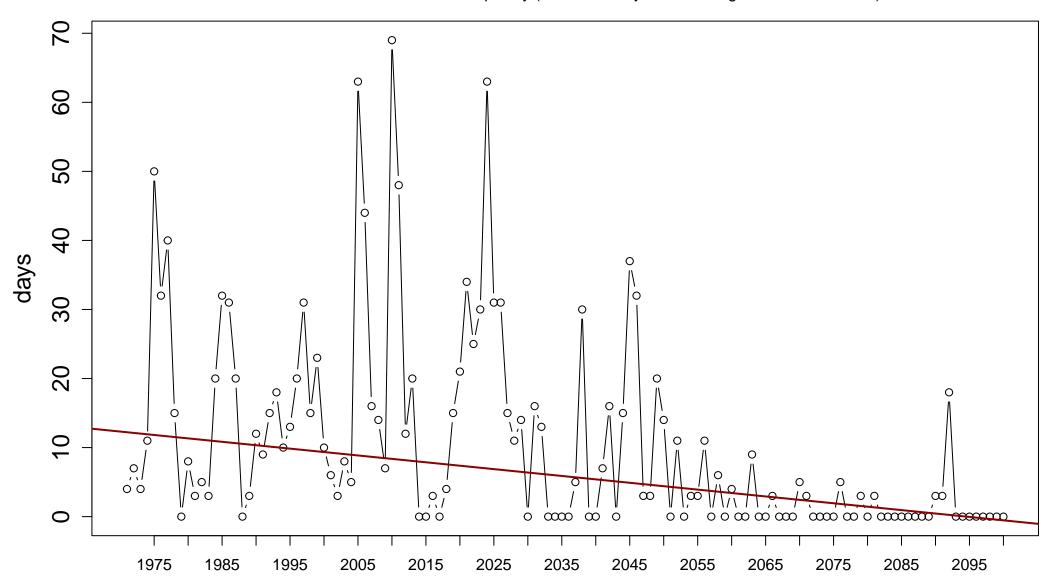
Sen's slope = -0.017 lower bound = -0.024, upper bound = -0.01, p-value = 0

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.

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



Sen's slope = -0.099 lower bound = -0.15, upper bound = -0.058, p-value = 0