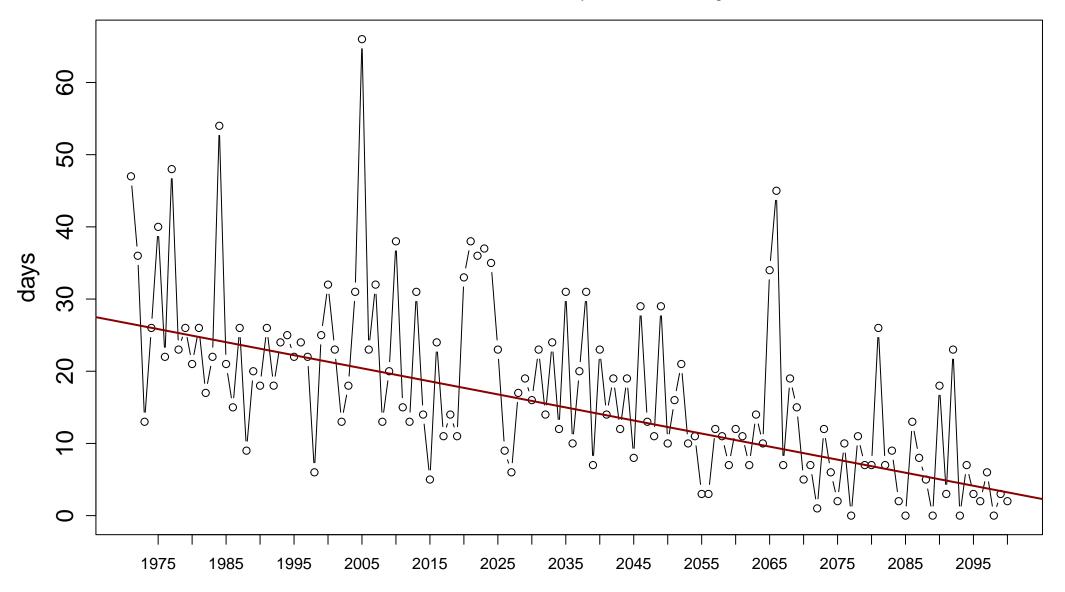
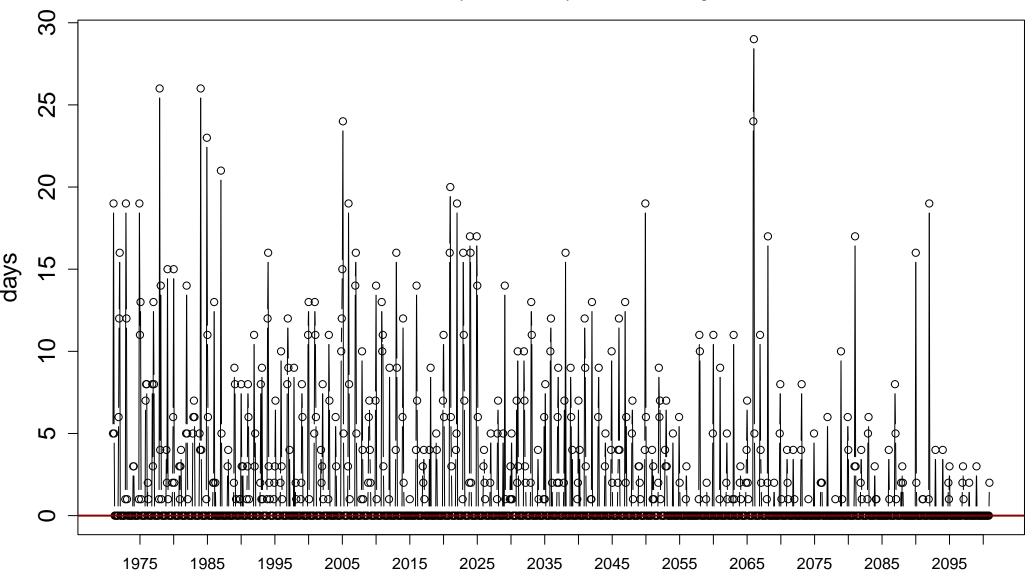
Index: fd. Annual number of days when TN < 0 degrees_C



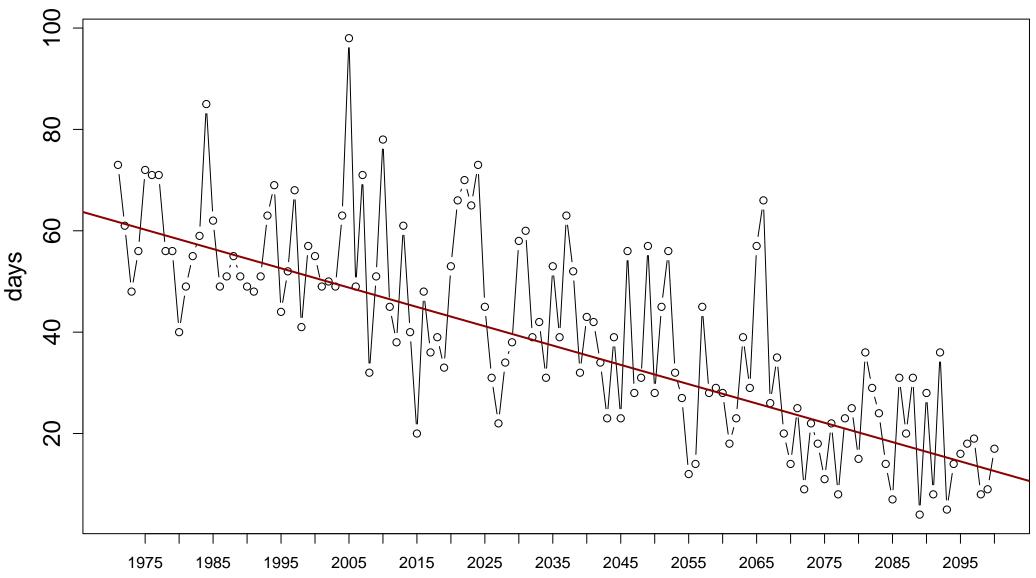
Sen's slope = -0.181 lower bound = -0.216, upper bound = -0.145, p-value = 0

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



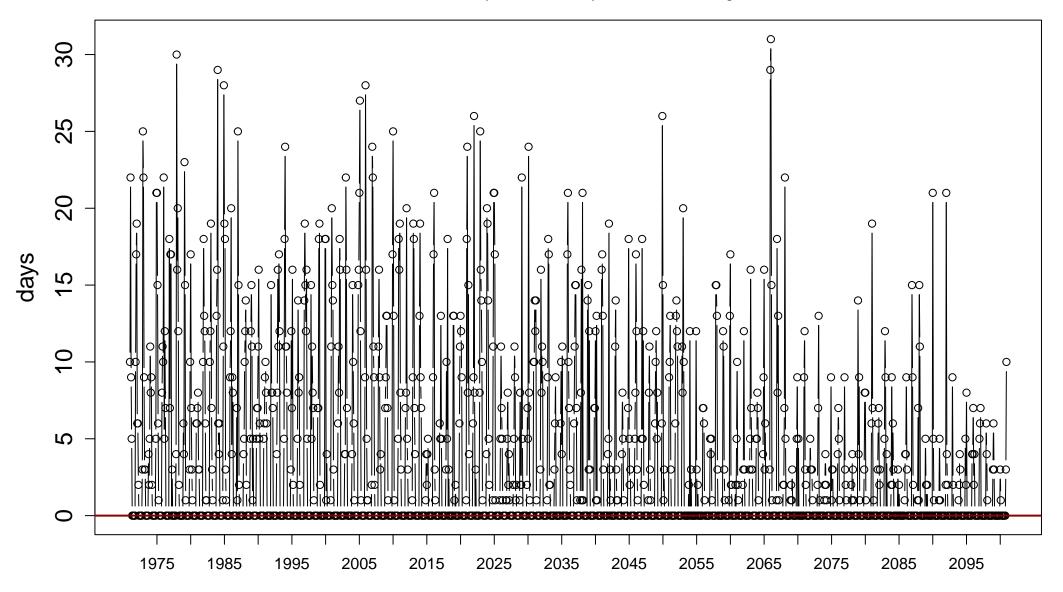
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



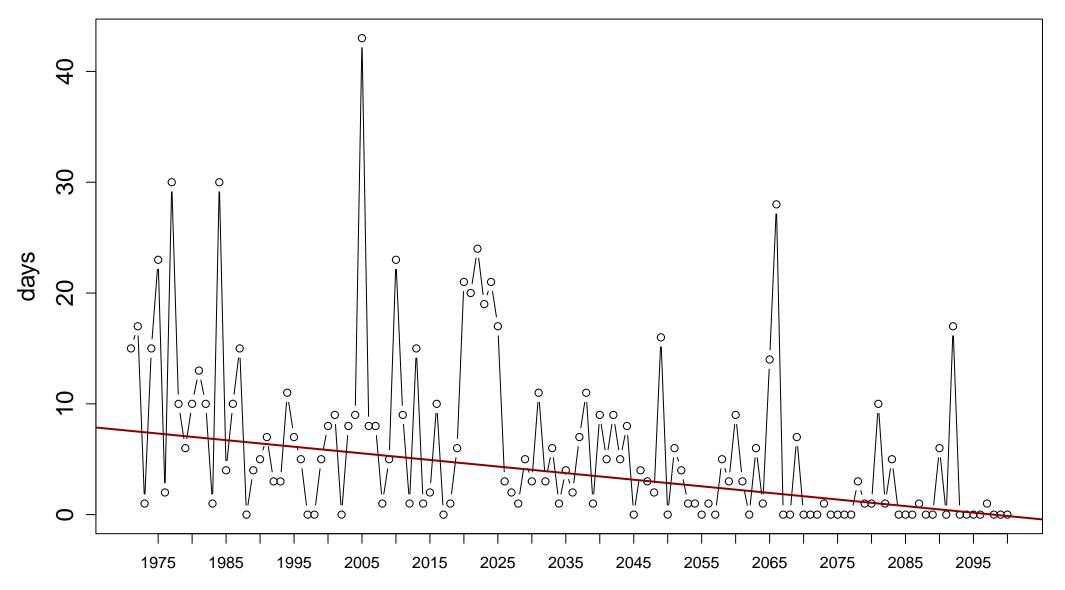
Sen's slope = -0.381 lower bound = -0.436, upper bound = -0.33, p-value = 0

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



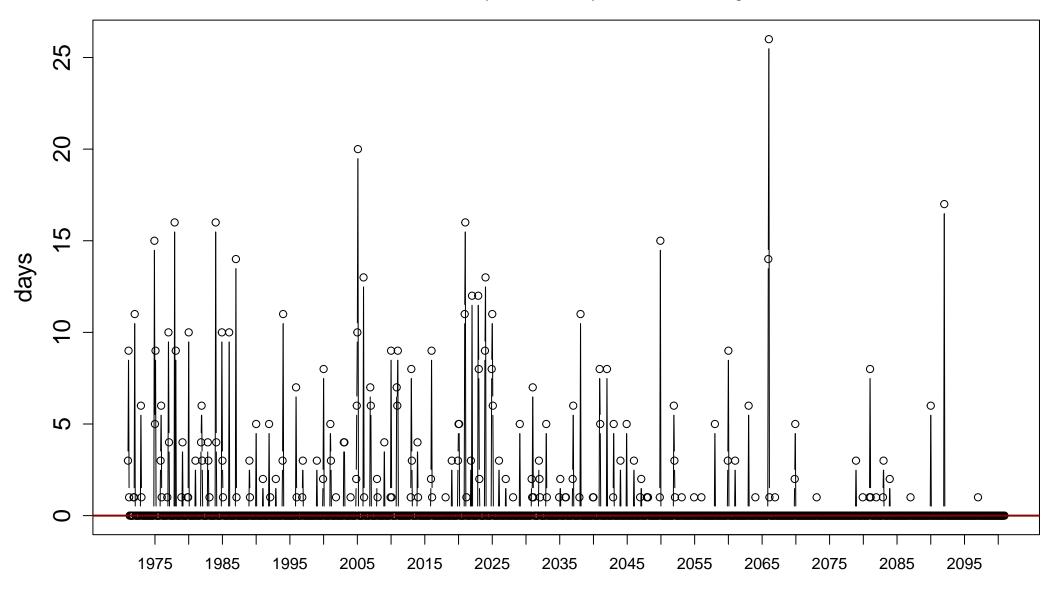
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



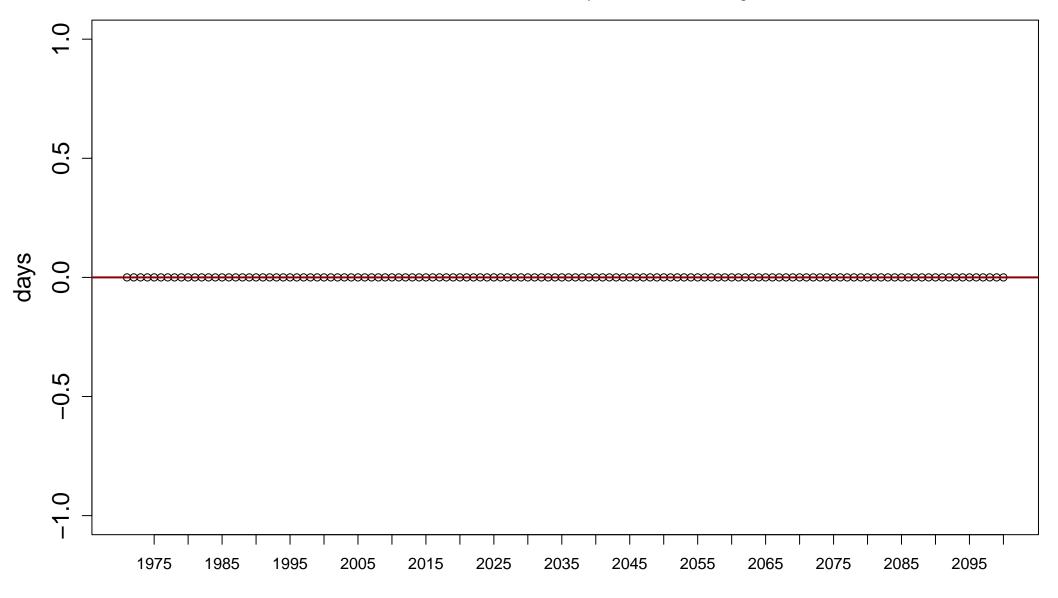
Sen's slope = -0.06 lower bound = -0.086, upper bound = -0.036, p-value = 0

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



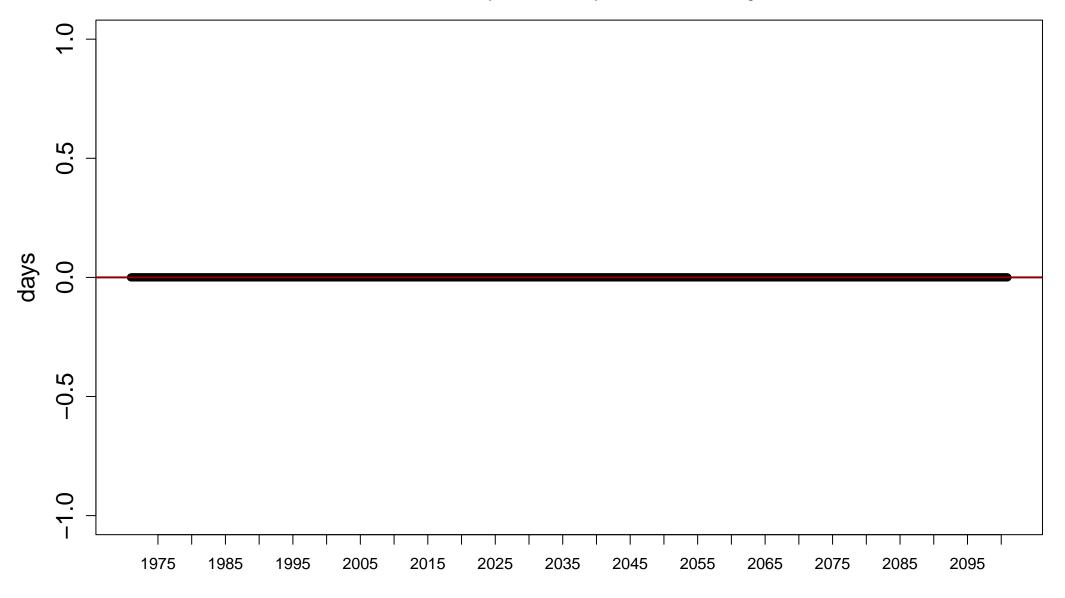
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



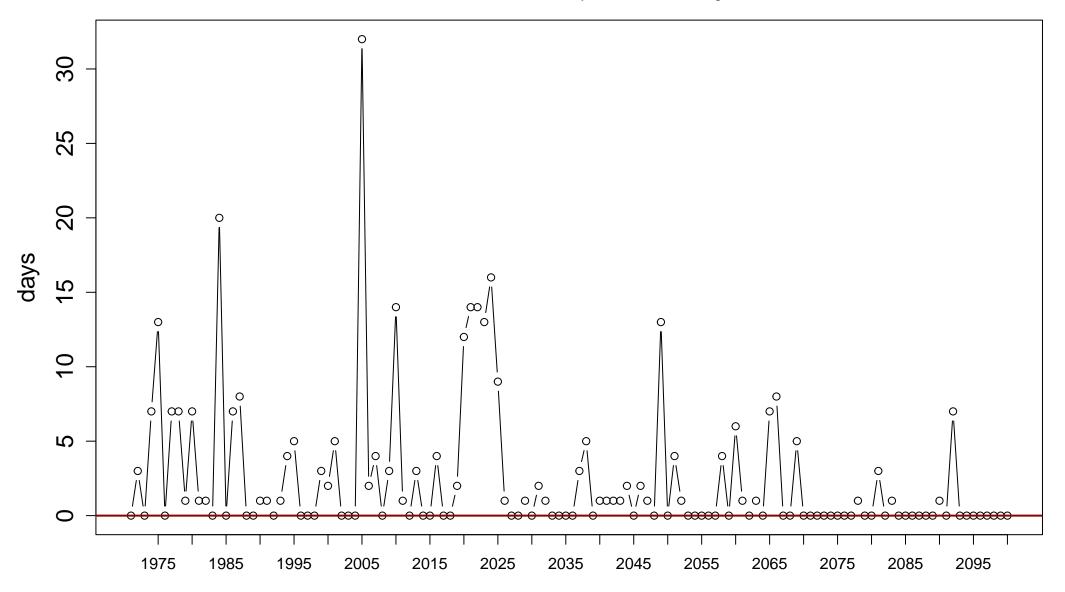
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 1

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



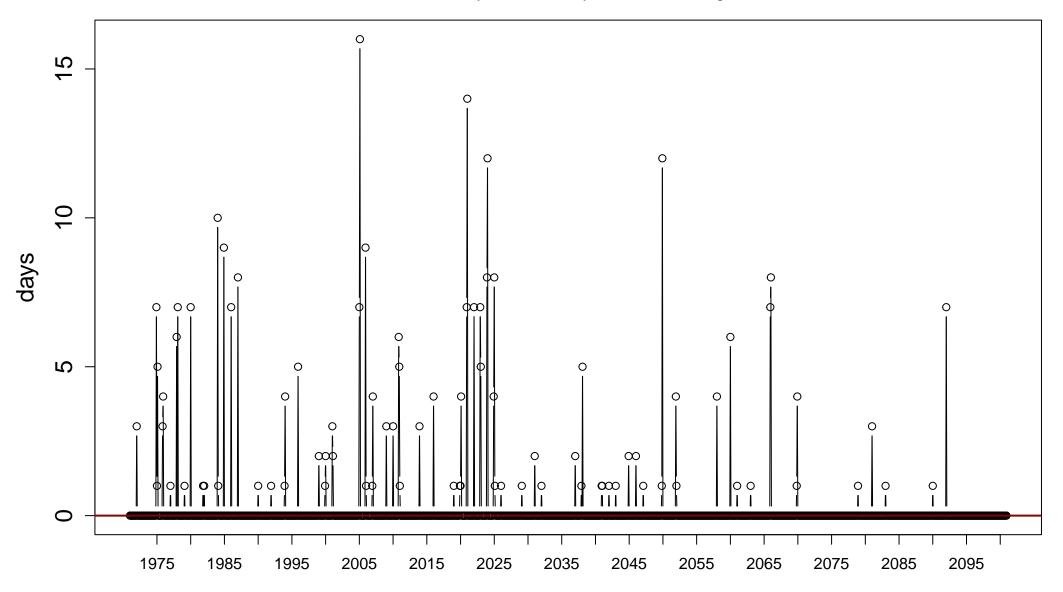
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 1

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



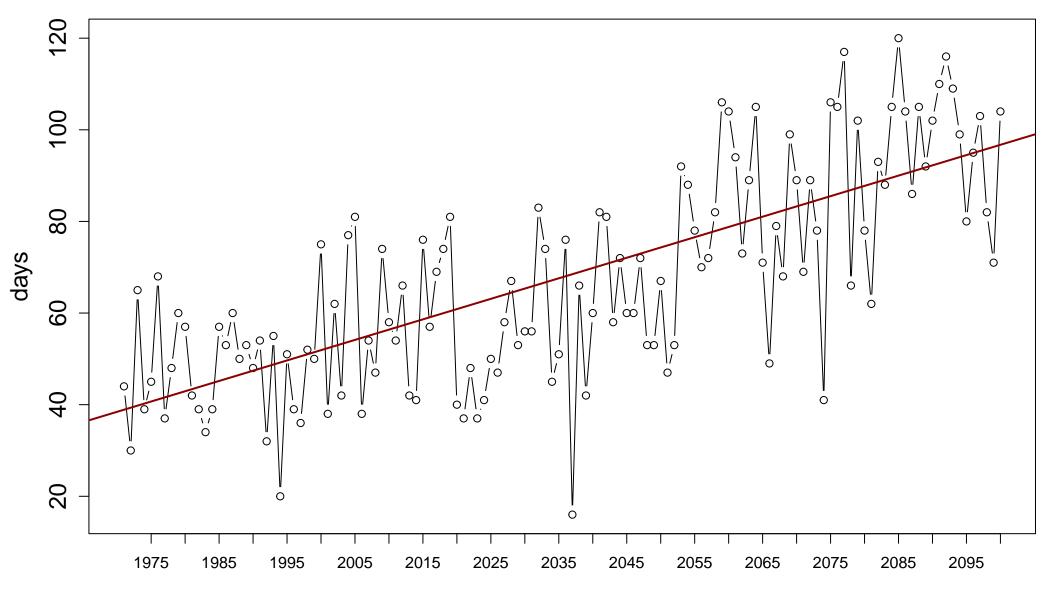
Sen's slope = 0 lower bound = -0.011, upper bound = 0, p-value = 0

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



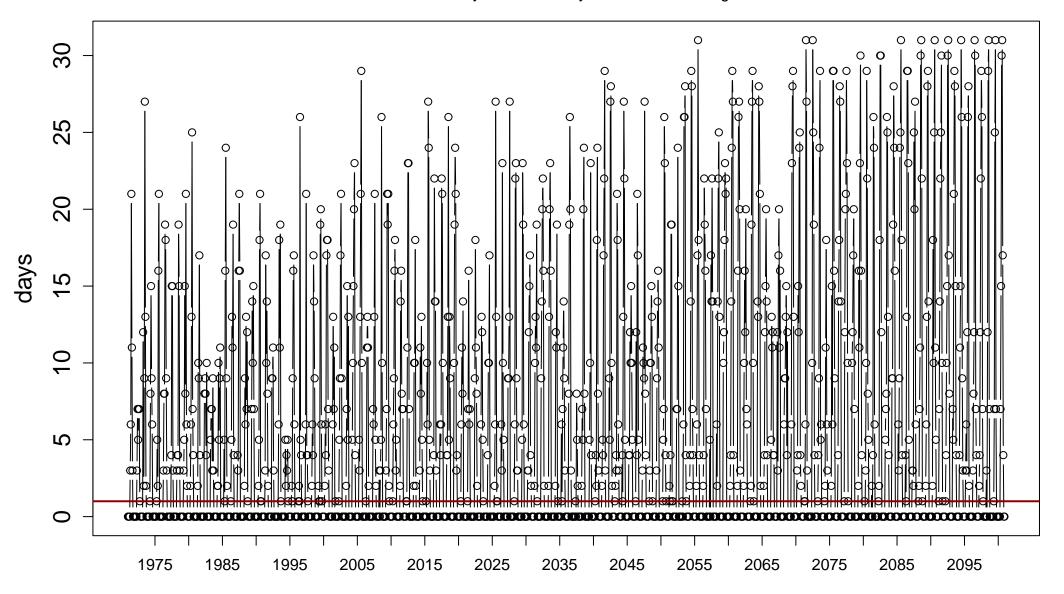
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



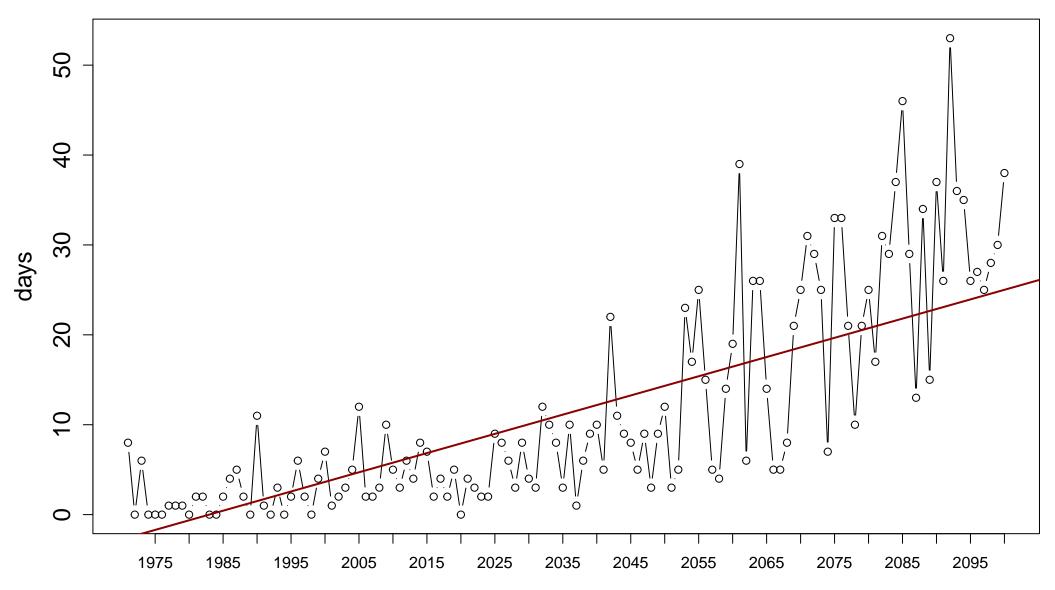
Sen's slope = 0.448 lower bound = 0.368, upper bound = 0.527, p-value = 0

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



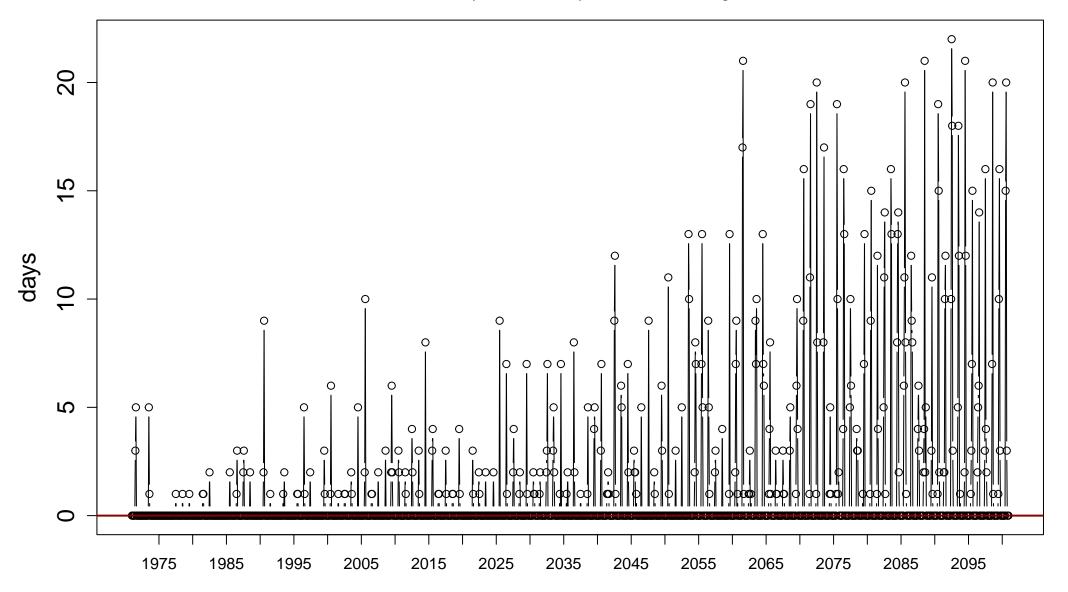
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



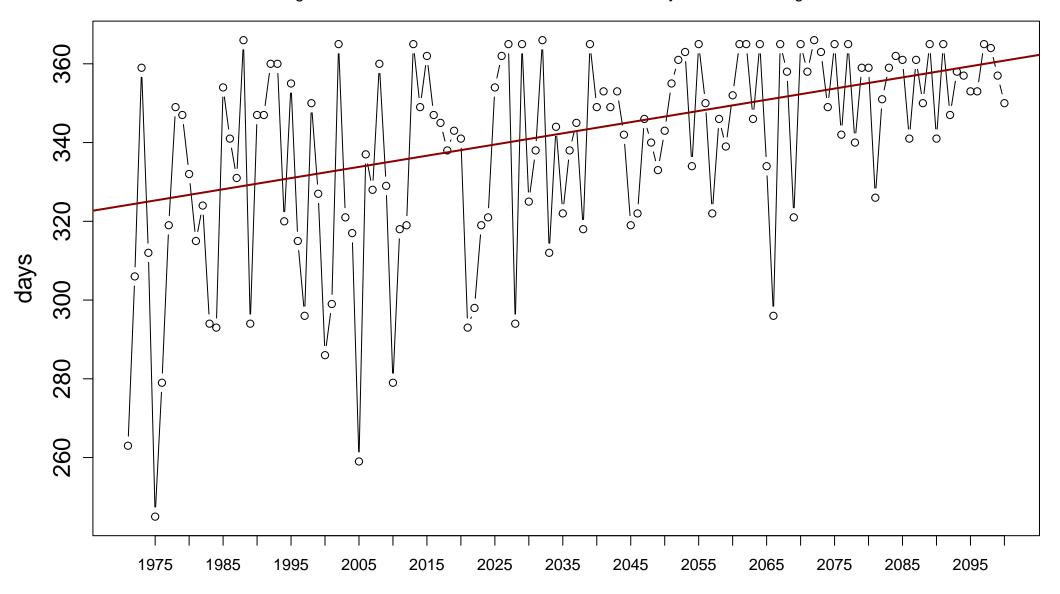
Sen's slope = 0.214 lower bound = 0.167, upper bound = 0.252, p-value = 0

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



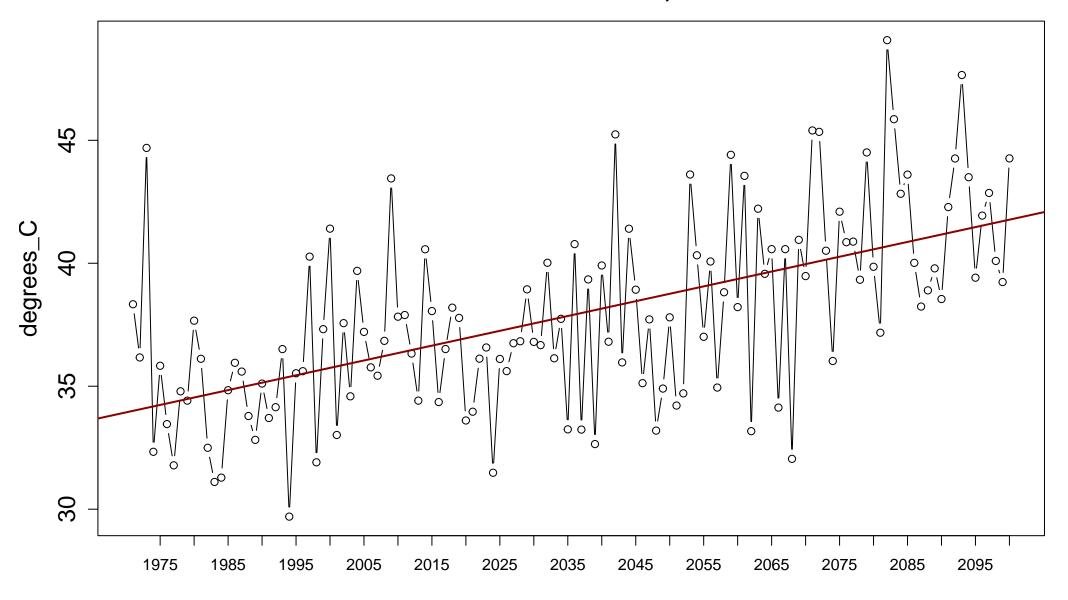
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



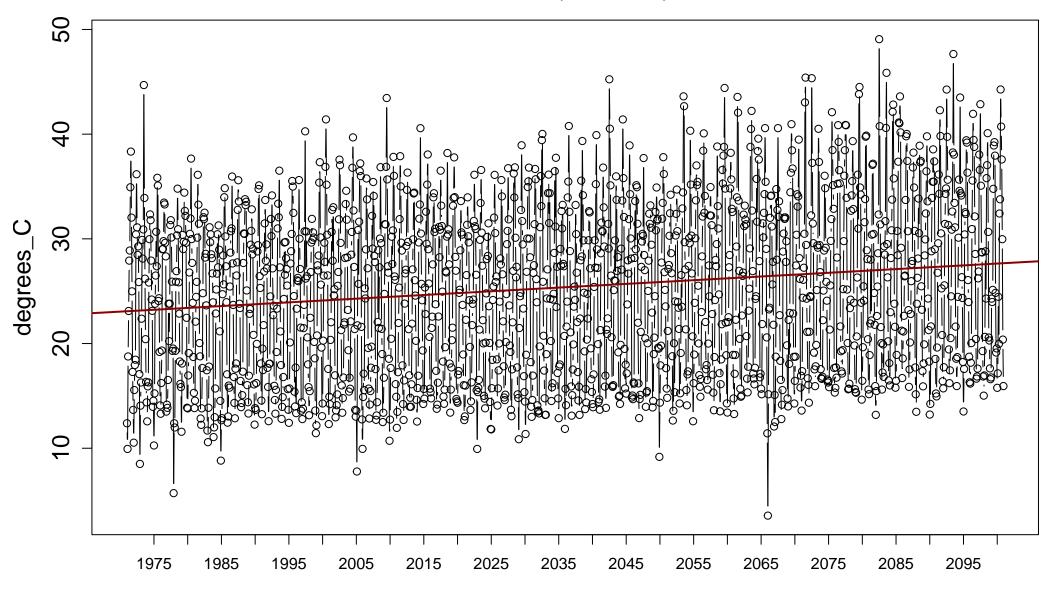
Sen's slope = 0.284 lower bound = 0.169, upper bound = 0.388, p-value = 0

Index: txx. Annual warmest daily TX



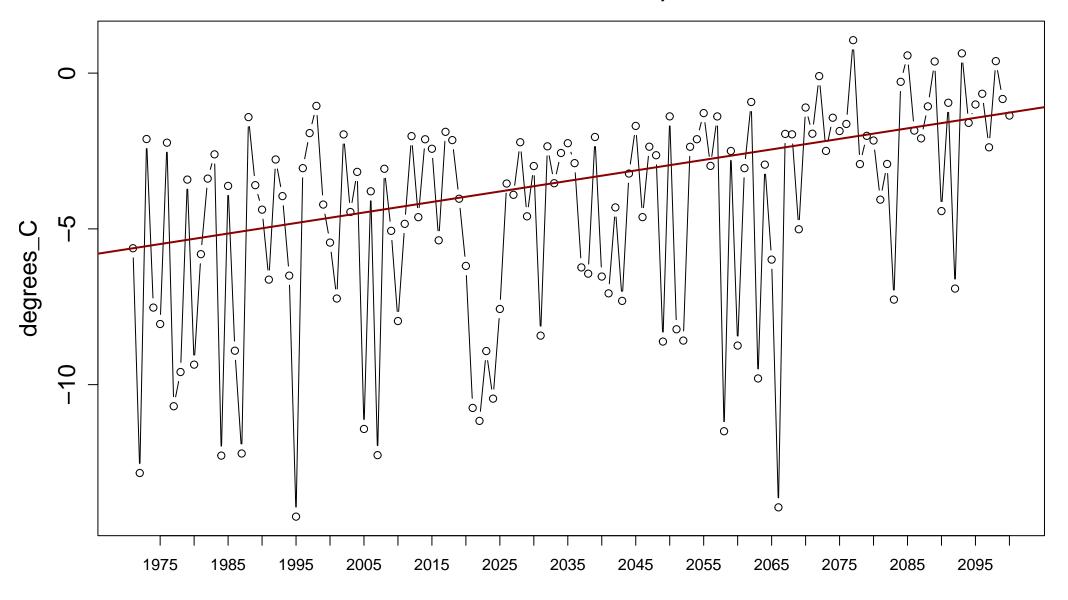
Sen's slope = 0.06 lower bound = 0.046, upper bound = 0.075, p-value = 0

Index: txx. Monthly warmest daily TX



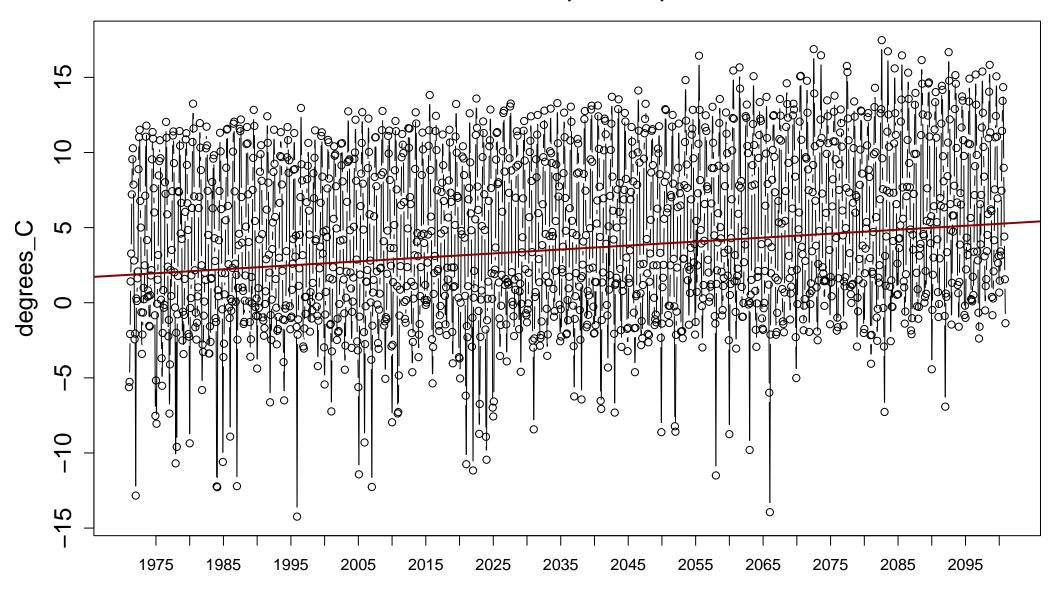
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.004, p-value = 0

Index: tnn. Annual coldest daily TN



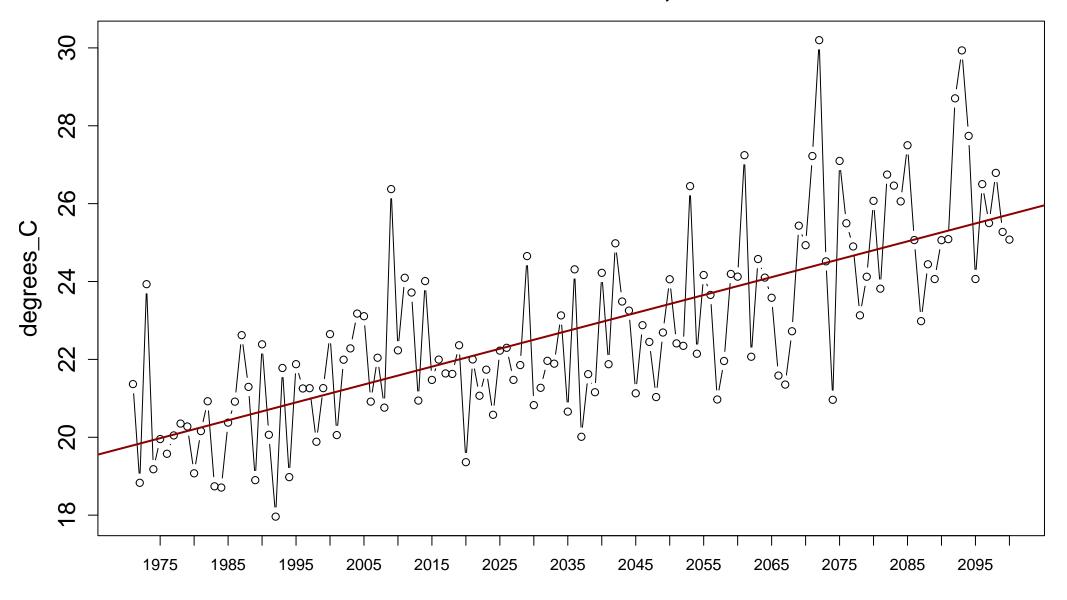
Sen's slope = 0.034 lower bound = 0.022, upper bound = 0.047, p-value = 0

Index: tnn. Monthly coldest daily TN



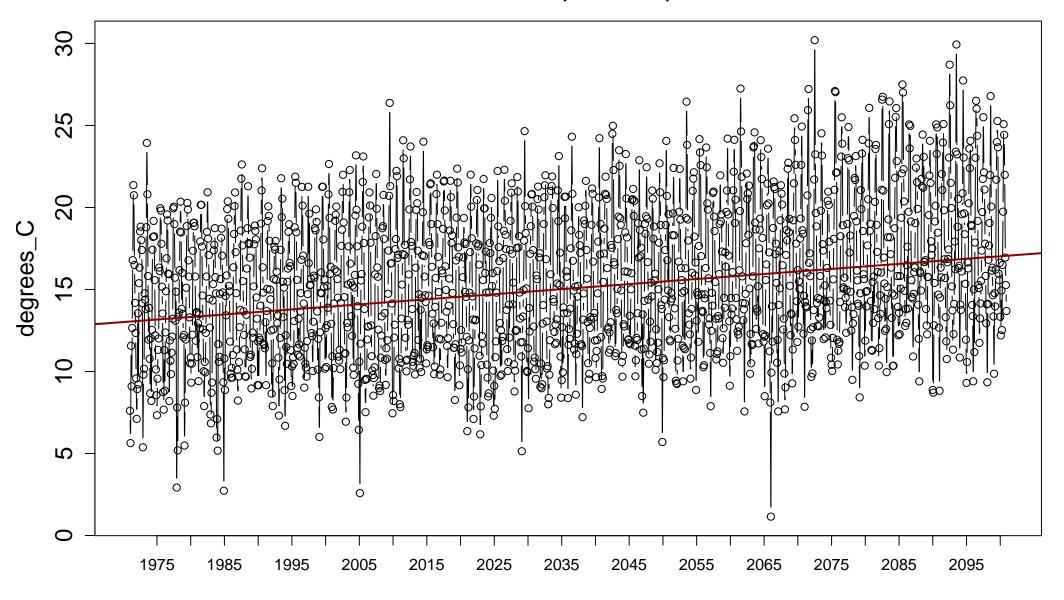
Sen's slope = 0.002 lower bound = 0.002, upper bound = 0.003, p-value = 0

Index: tnx. Annual warmest daily TN



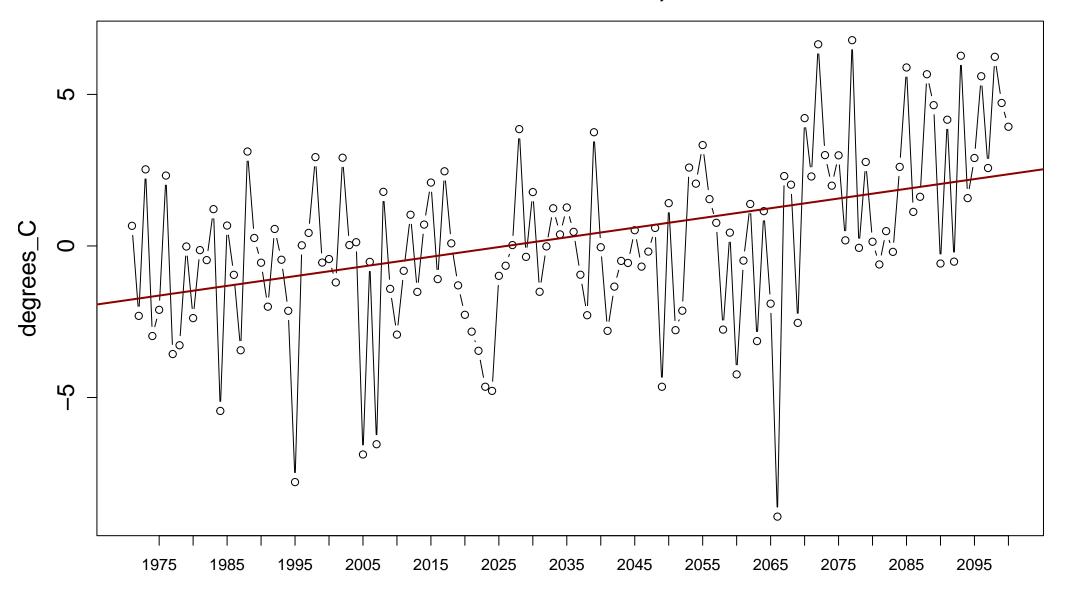
Sen's slope = 0.046 lower bound = 0.038, upper bound = 0.054, p-value = 0

Index: tnx. Monthly warmest daily TN



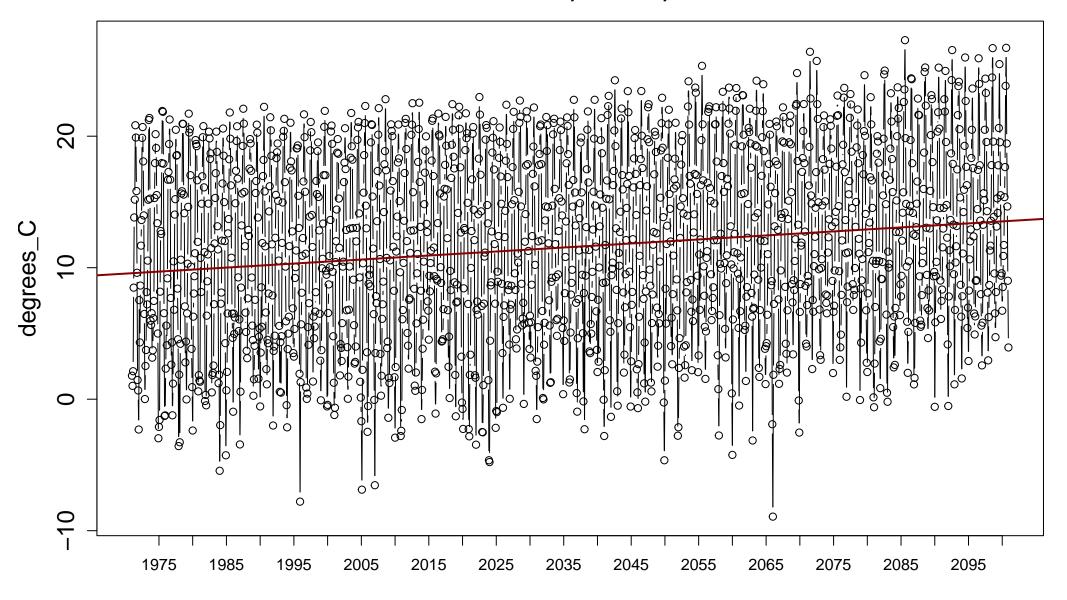
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.003, p-value = 0

Index: txn. Annual coldest daily TX



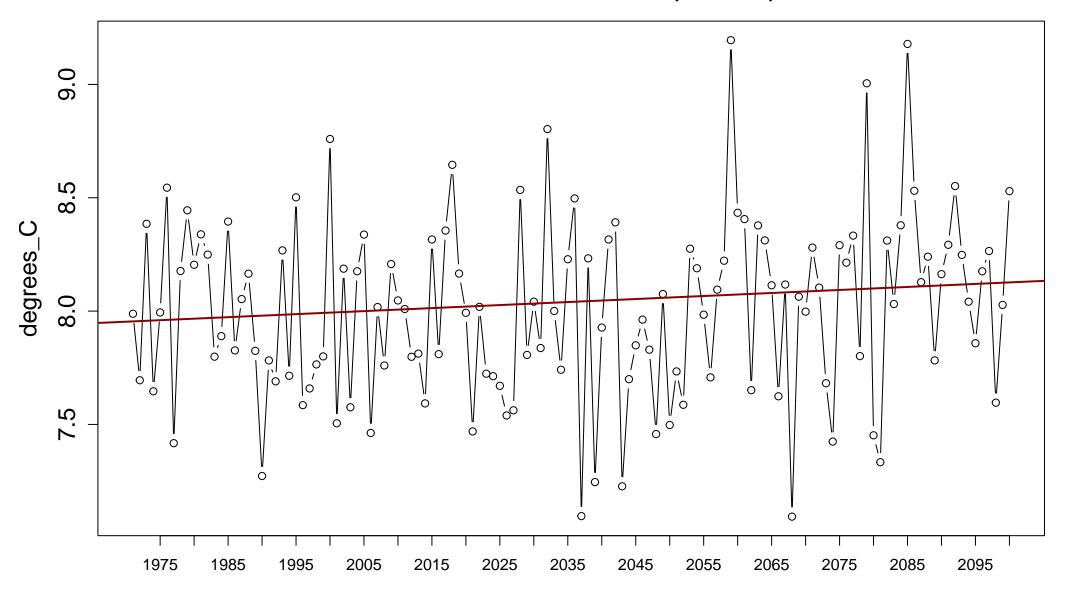
Sen's slope = 0.032 lower bound = 0.02, upper bound = 0.044, p-value = 0

Index: txn. Monthly coldest daily TX



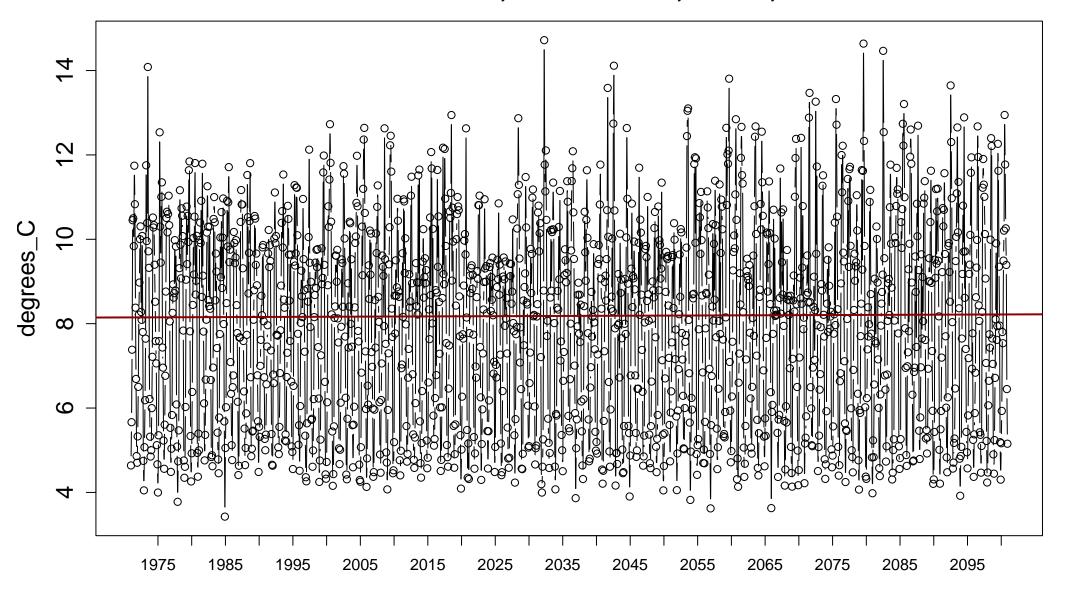
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.003, p-value = 0

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



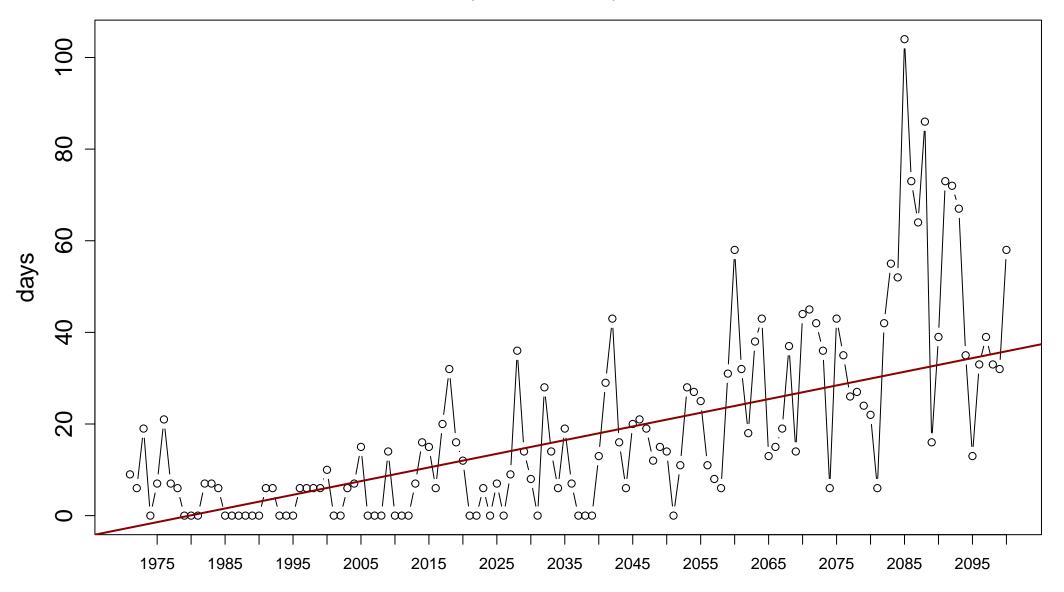
Sen's slope = 0.001 lower bound = 0, upper bound = 0.003, p-value = 0.147

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



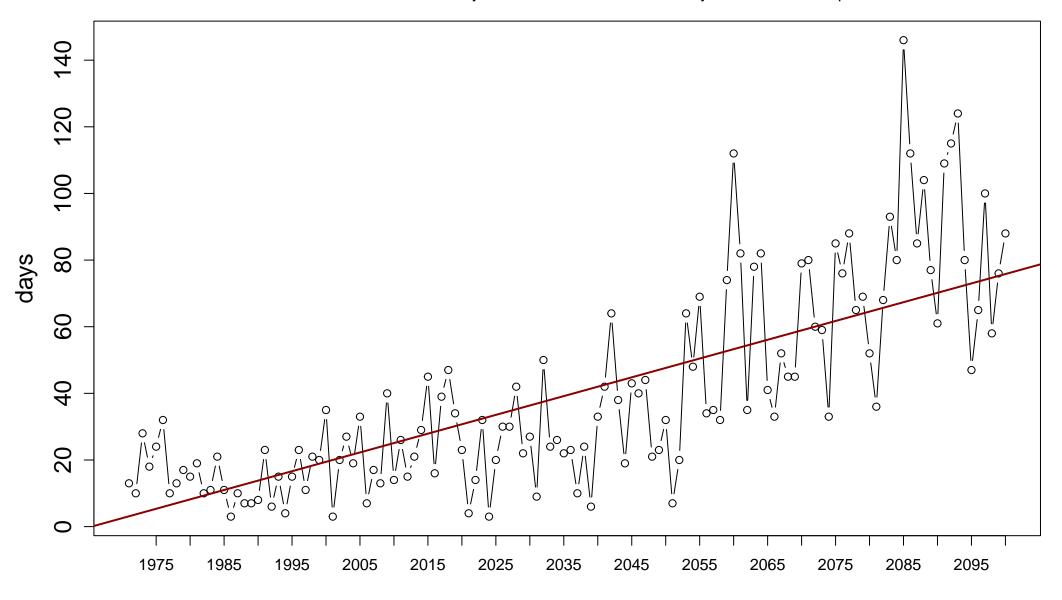
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.731

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



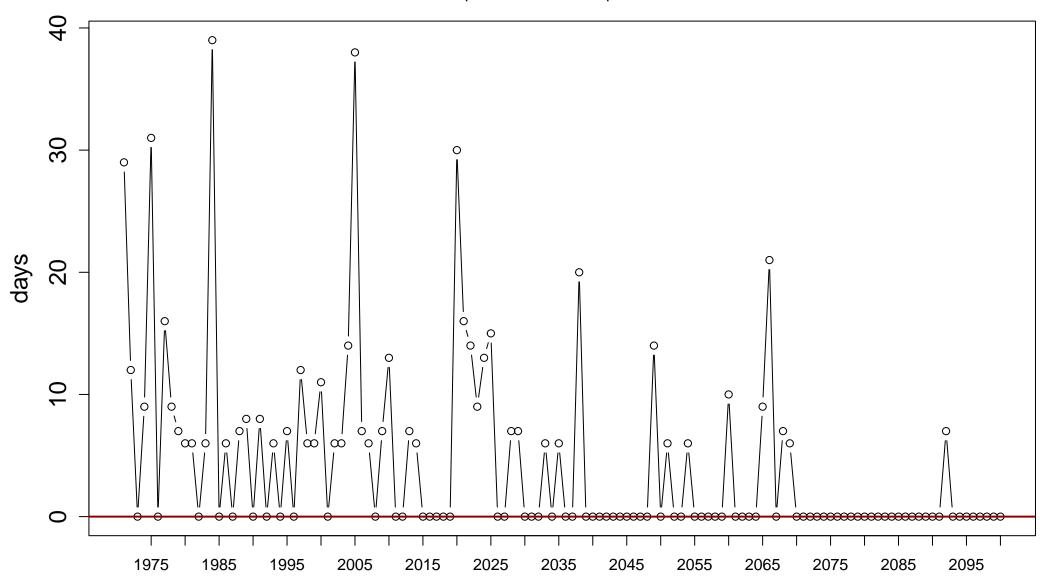
Sen's slope = 0.298 lower bound = 0.235, upper bound = 0.368, p-value = 0

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



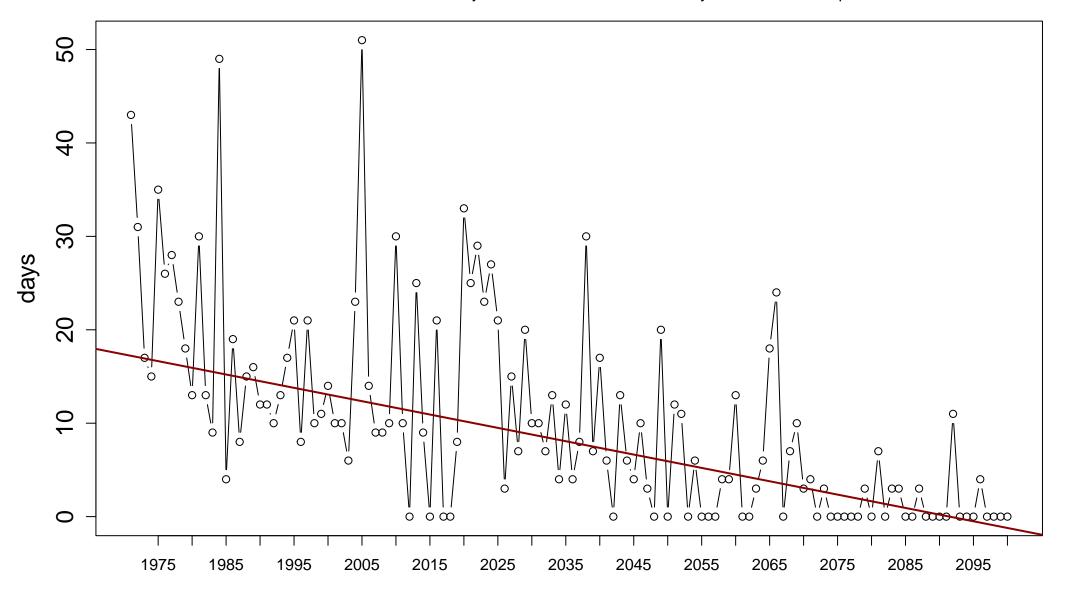
Sen's slope = 0.564 lower bound = 0.468, upper bound = 0.663, p-value = 0

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



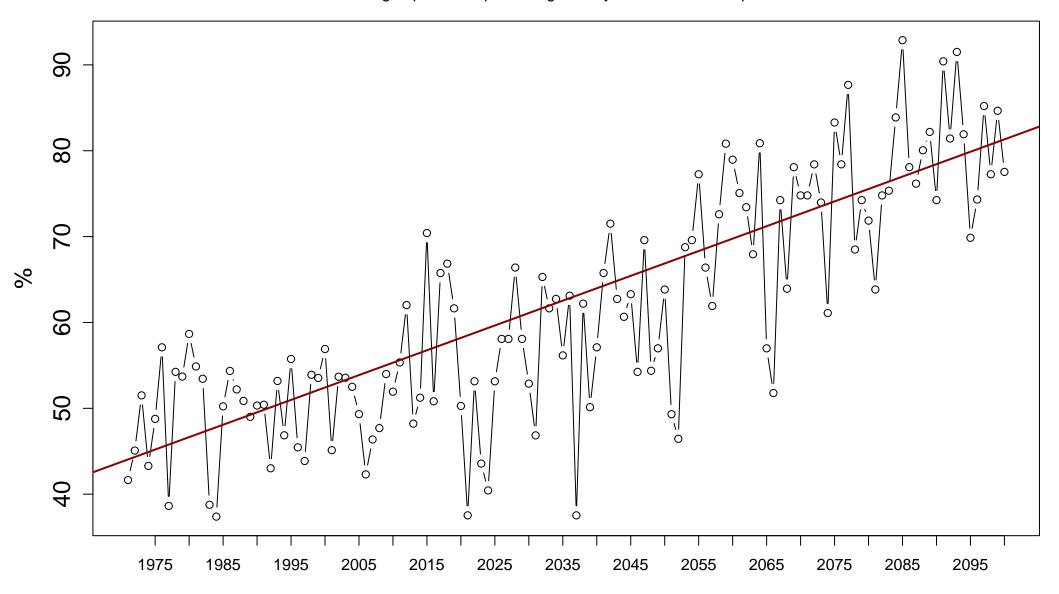
Sen's slope = 0 lower bound = -0.01, upper bound = 0, p-value = 0

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



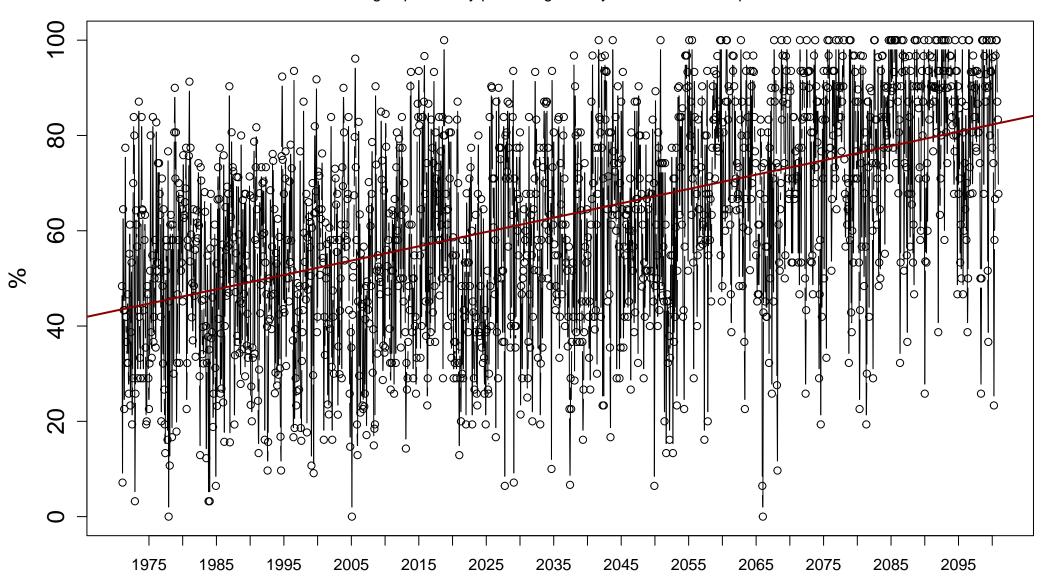
Sen's slope = -0.143 lower bound = -0.176, upper bound = -0.118, p-value = 0

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



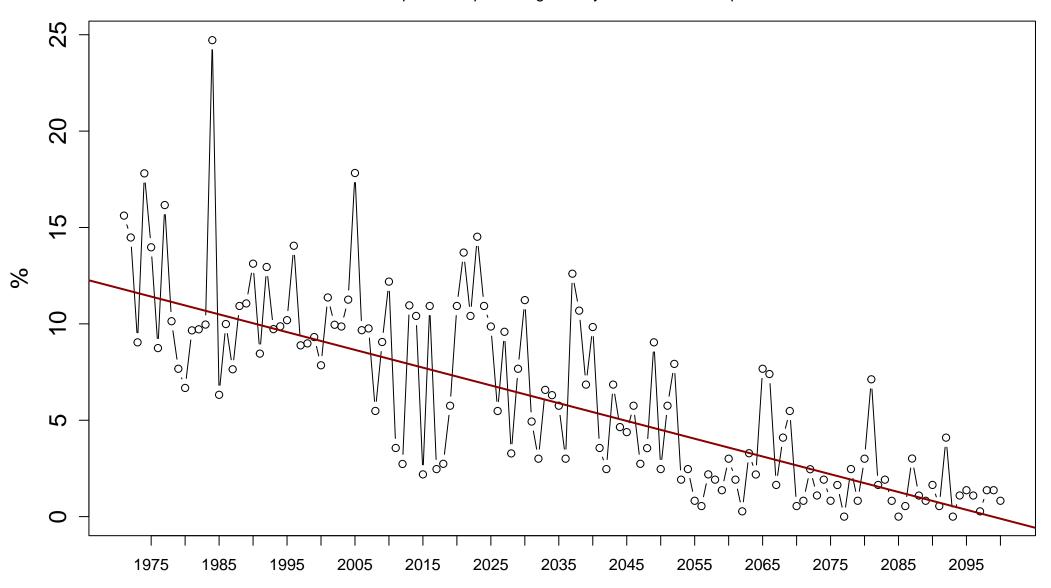
Sen's slope = 0.289 lower bound = 0.252, upper bound = 0.324, p-value = 0

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



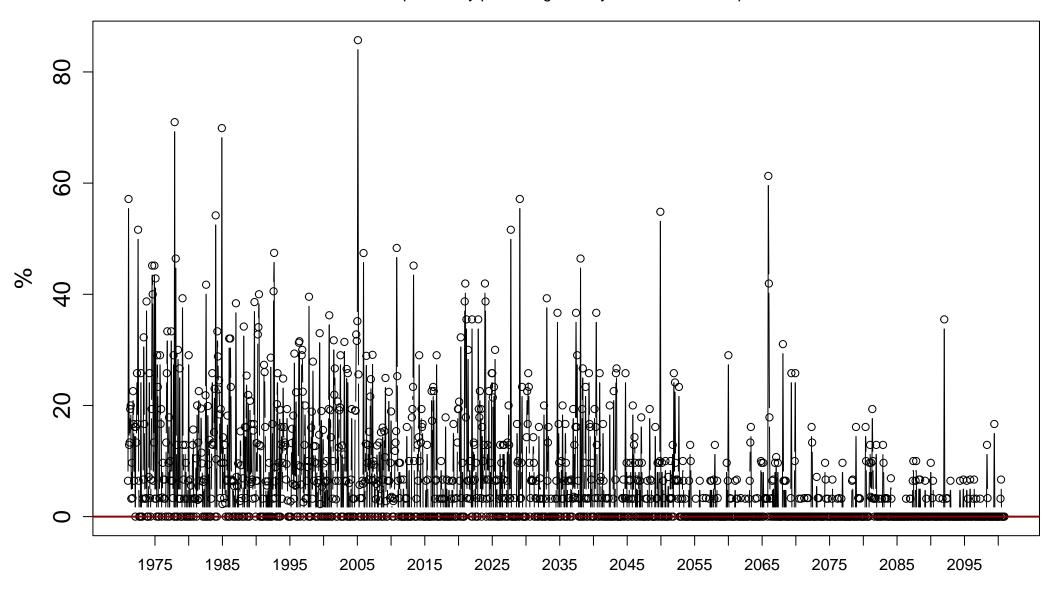
Sen's slope = 0.025 lower bound = 0.023, upper bound = 0.027, p-value = 0

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



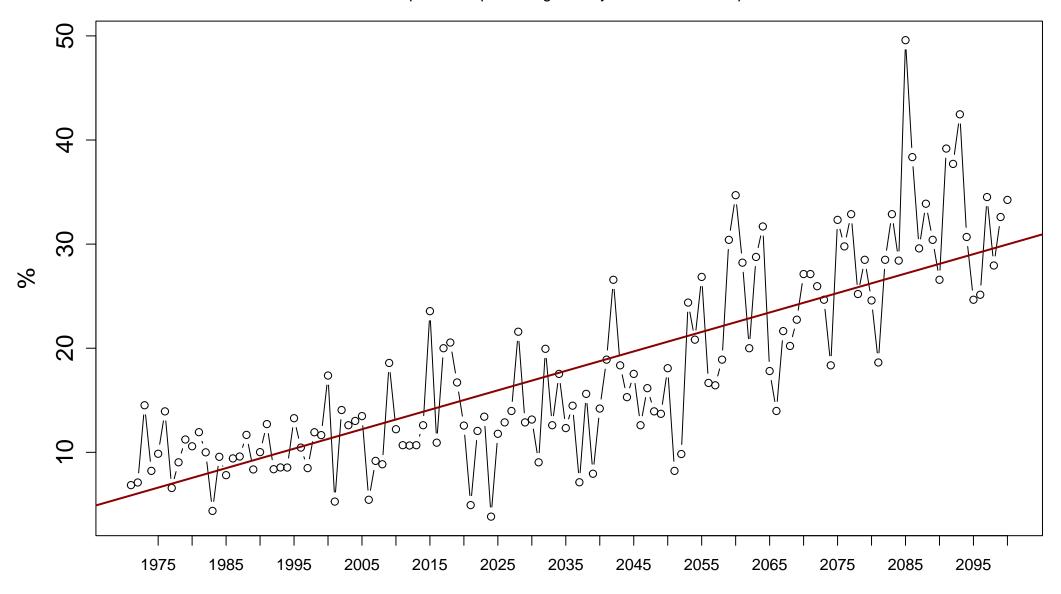
Sen's slope = -0.092 lower bound = -0.106, upper bound = -0.079, p-value = 0

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



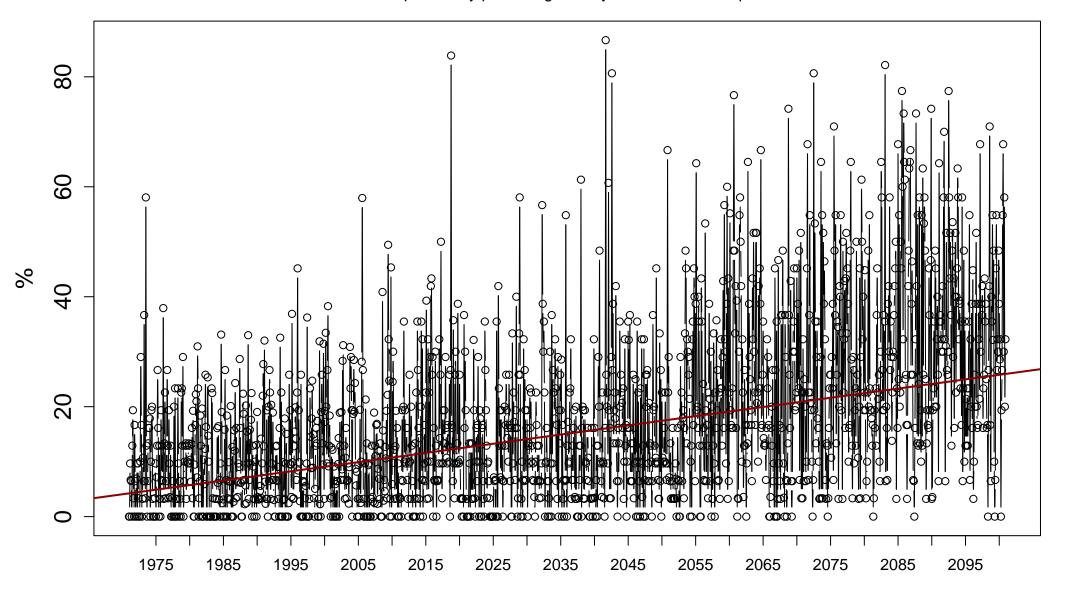
Sen's slope = 0 lower bound = -0.003, upper bound = 0, p-value = 0

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



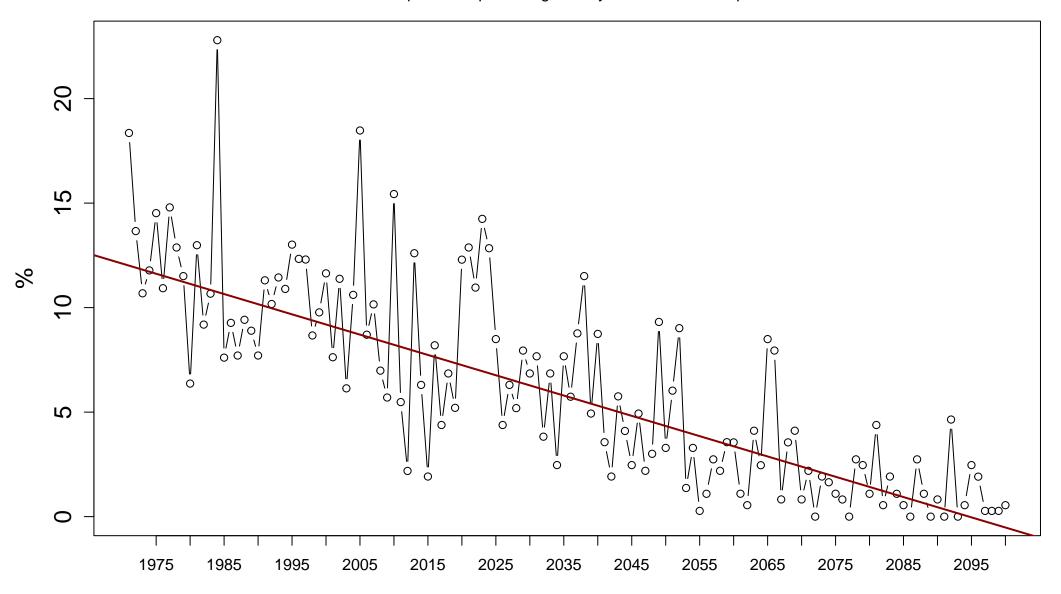
Sen's slope = 0.187 lower bound = 0.16, upper bound = 0.214, p-value = 0

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



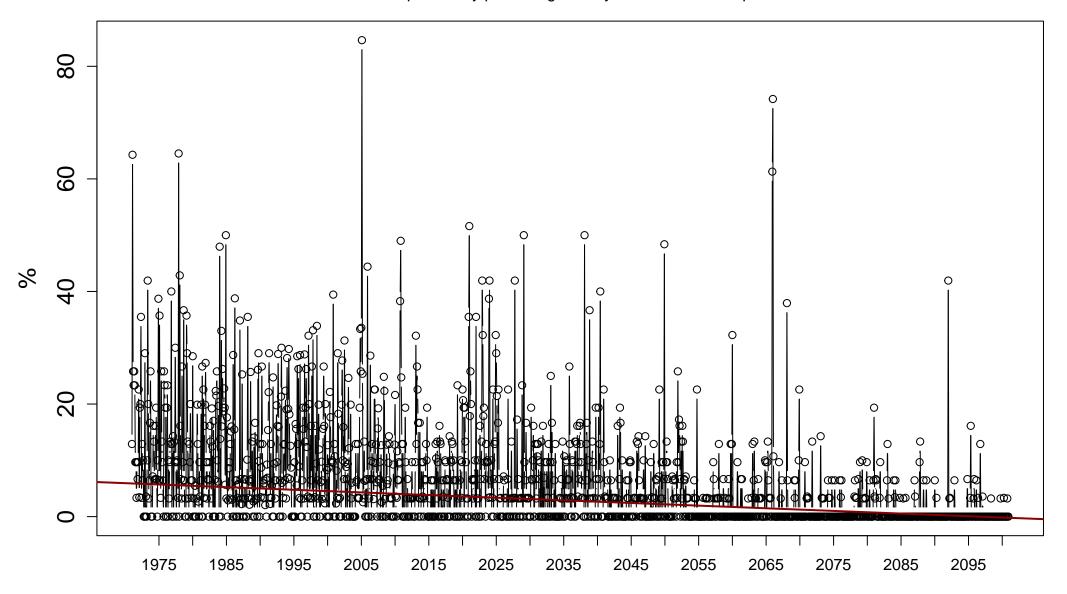
Sen's slope = 0.014 lower bound = 0.012, upper bound = 0.016, p-value = 0

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



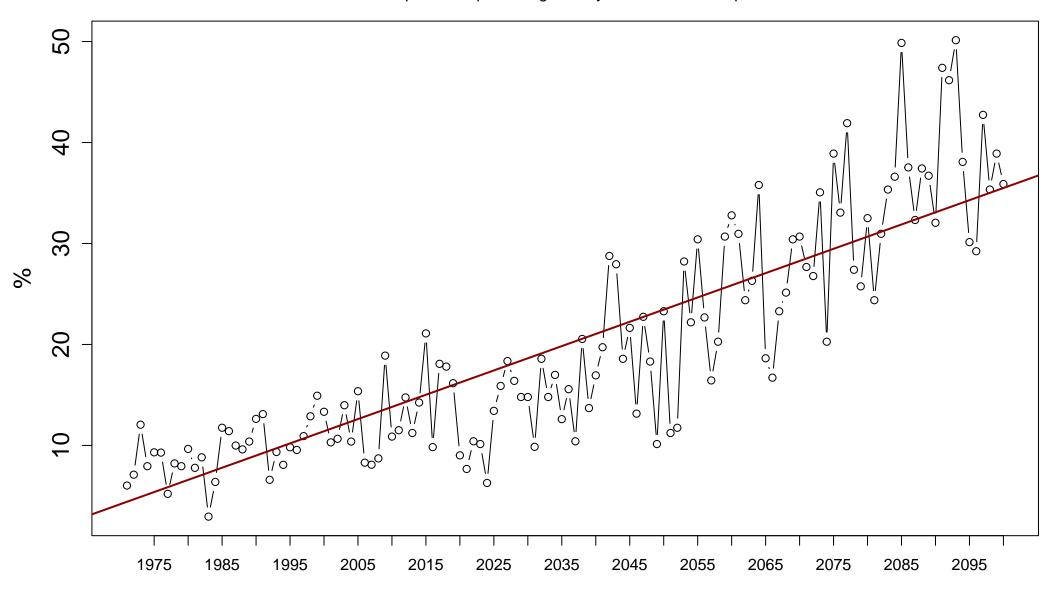
Sen's slope = -0.097 lower bound = -0.11, upper bound = -0.086, p-value = 0

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



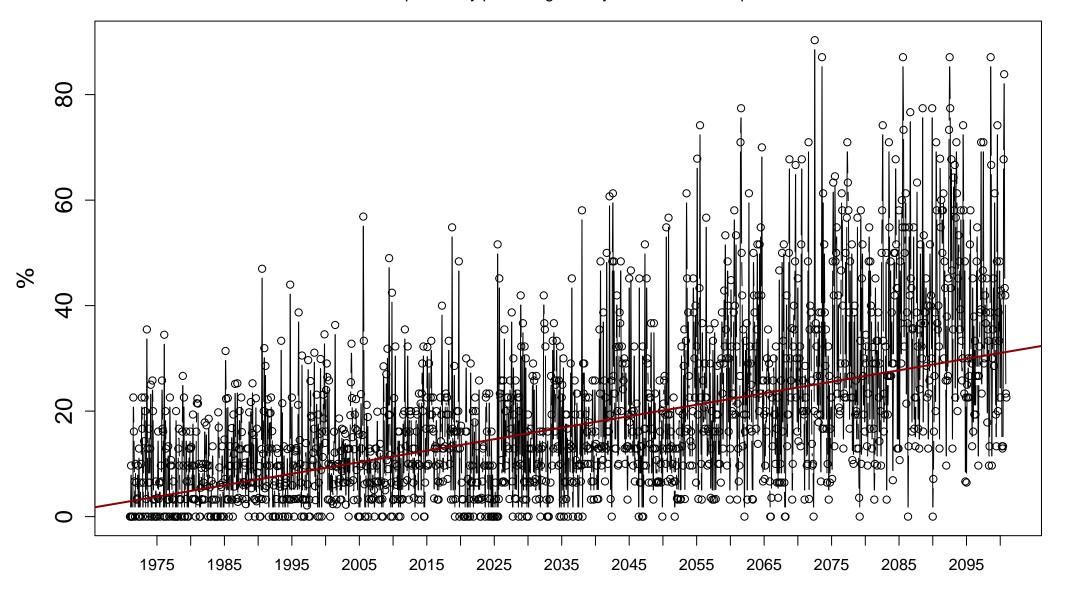
Sen's slope = -0.004 lower bound = -0.005, upper bound = -0.003, p-value = 0

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



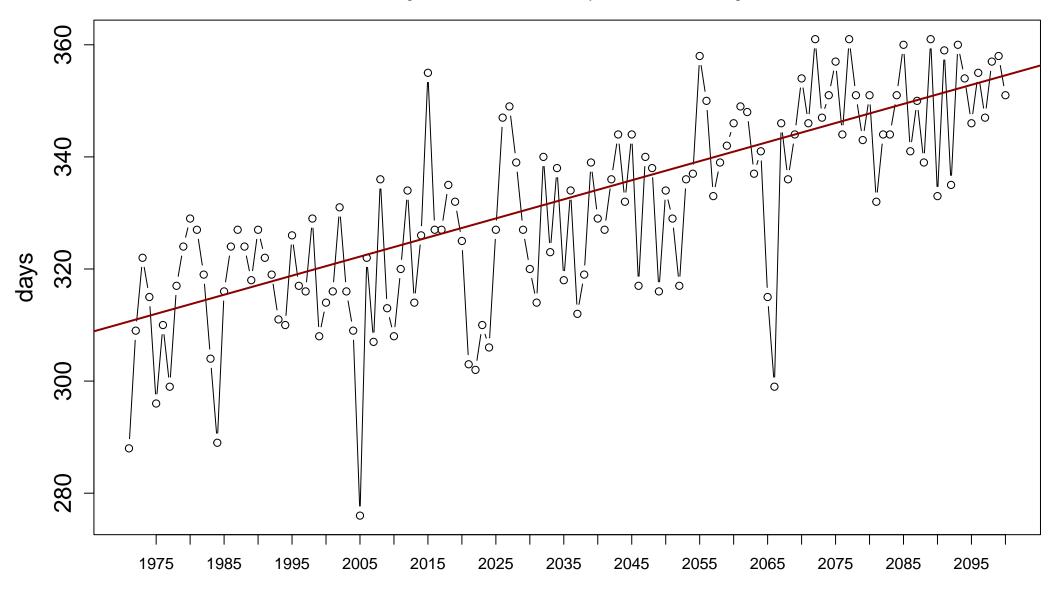
Sen's slope = 0.241 lower bound = 0.214, upper bound = 0.266, p-value = 0

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



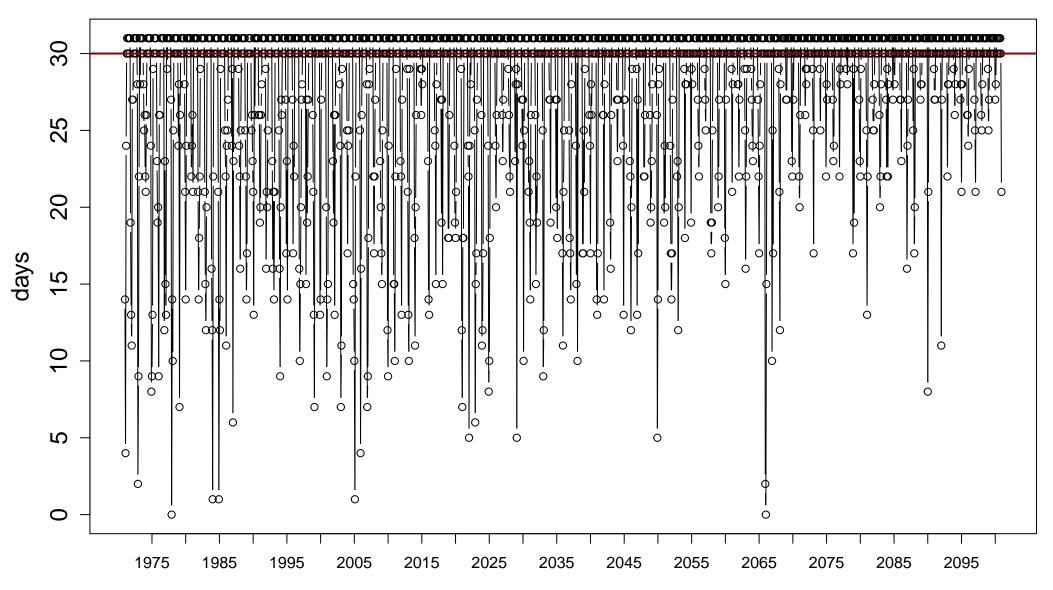
Sen's slope = 0.018 lower bound = 0.017, upper bound = 0.02, p-value = 0

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



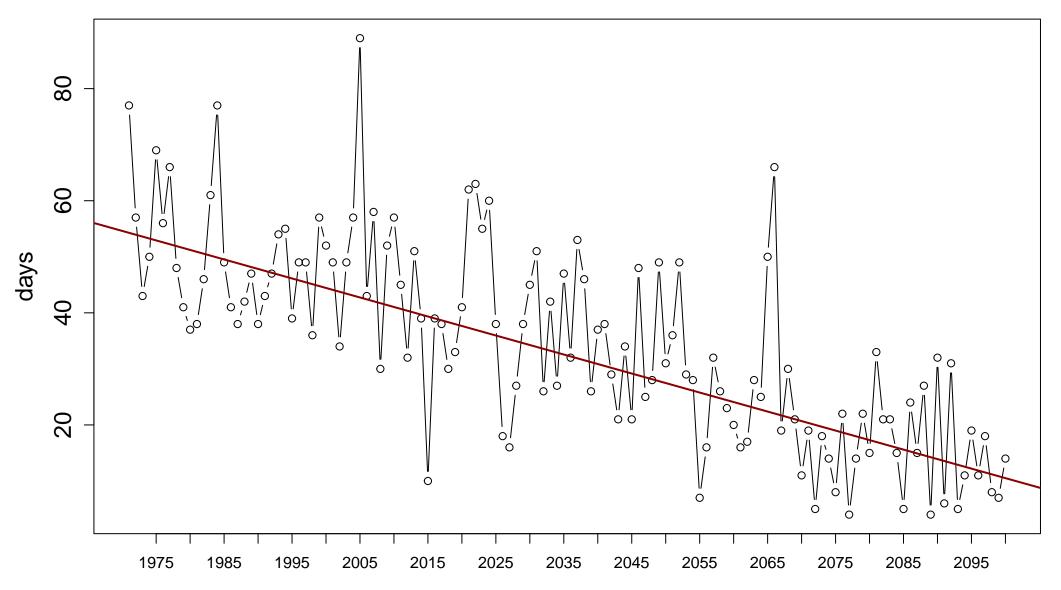
Sen's slope = 0.34 lower bound = 0.289, upper bound = 0.392, p-value = 0

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



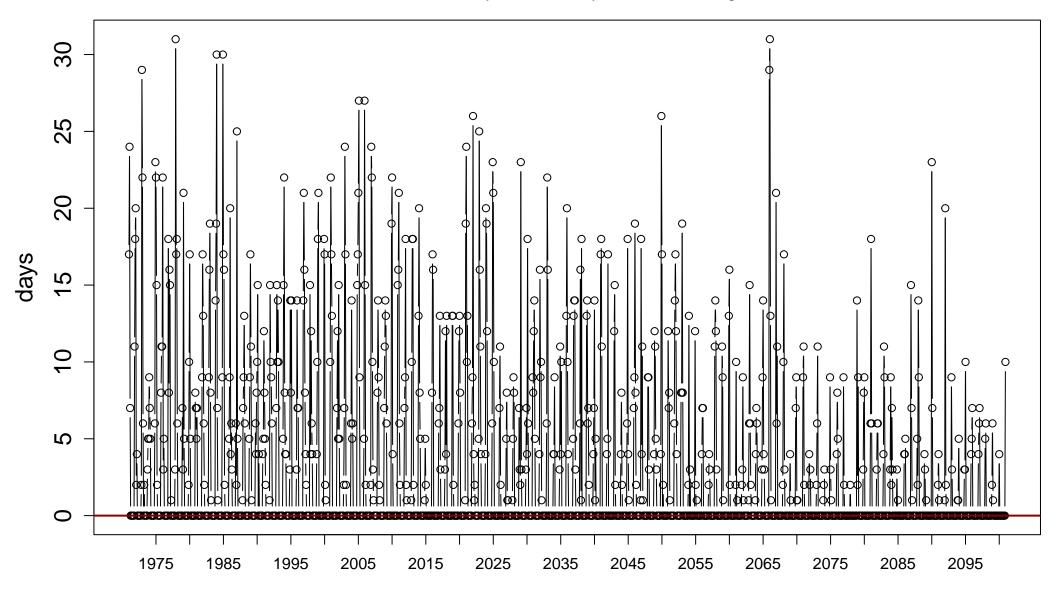
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



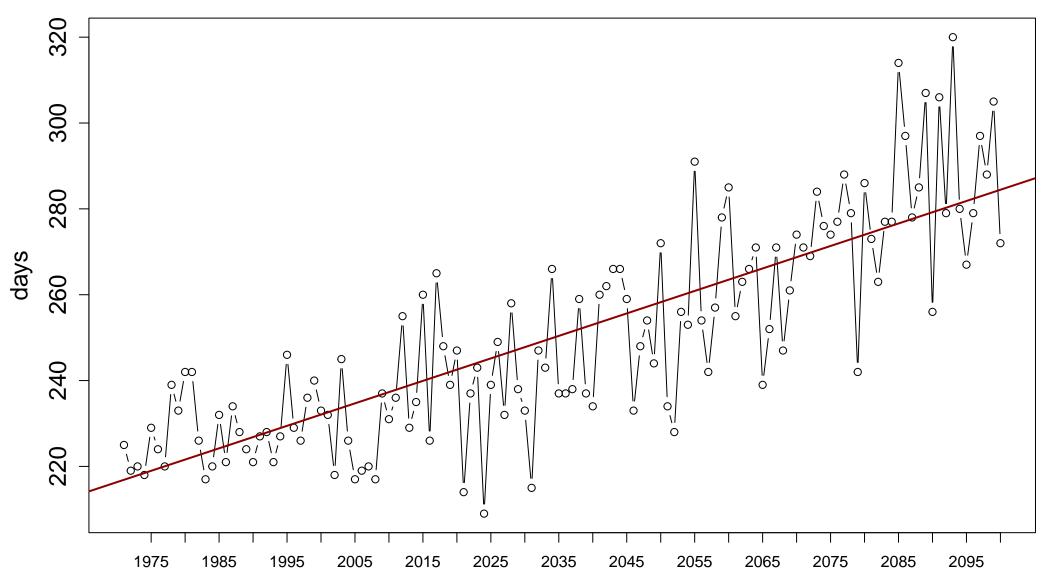
Sen's slope = -0.339 lower bound = -0.393, upper bound = -0.287, p-value = 0

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



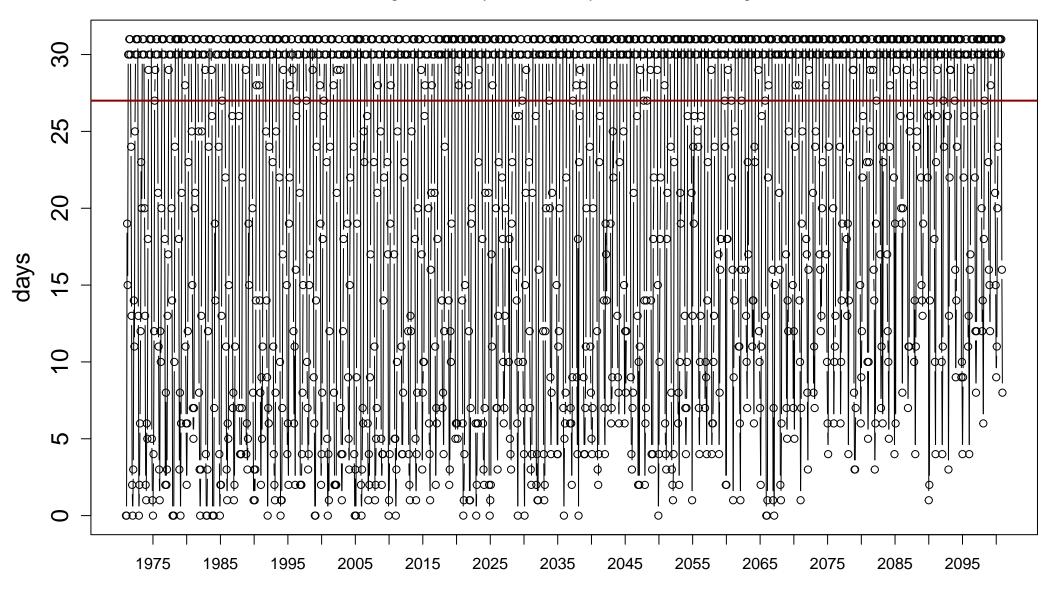
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



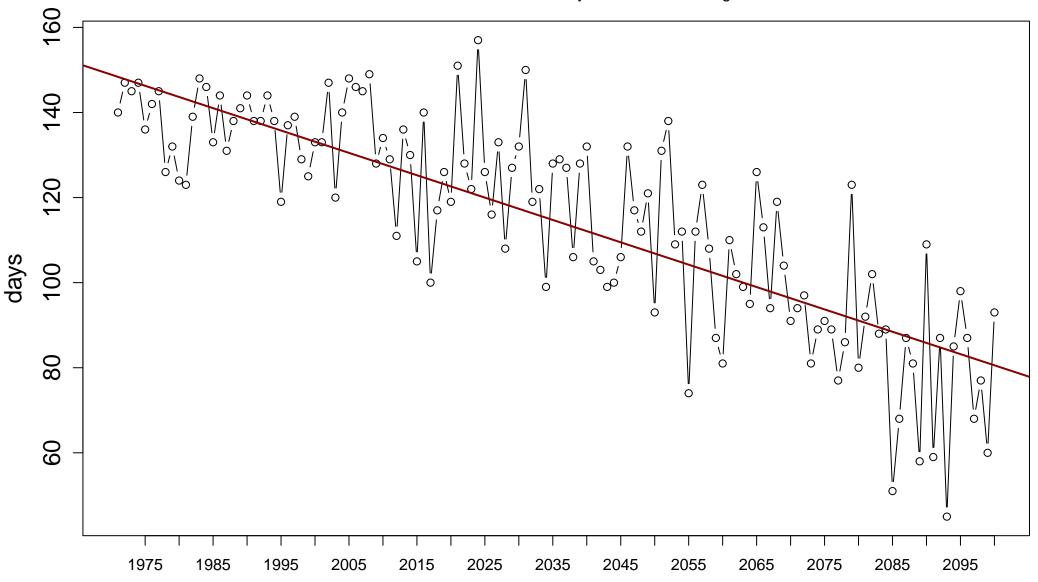
Sen's slope = 0.524 lower bound = 0.457, upper bound = 0.585, p-value = 0

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



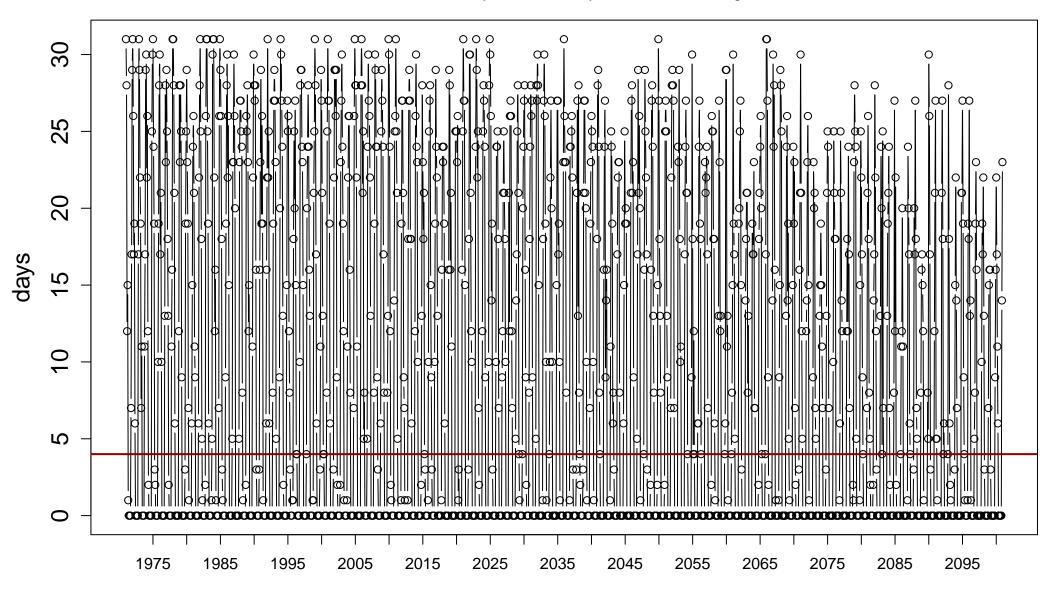
Sen's slope = 0 lower bound = 0, upper bound = 0.001, p-value = 0

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



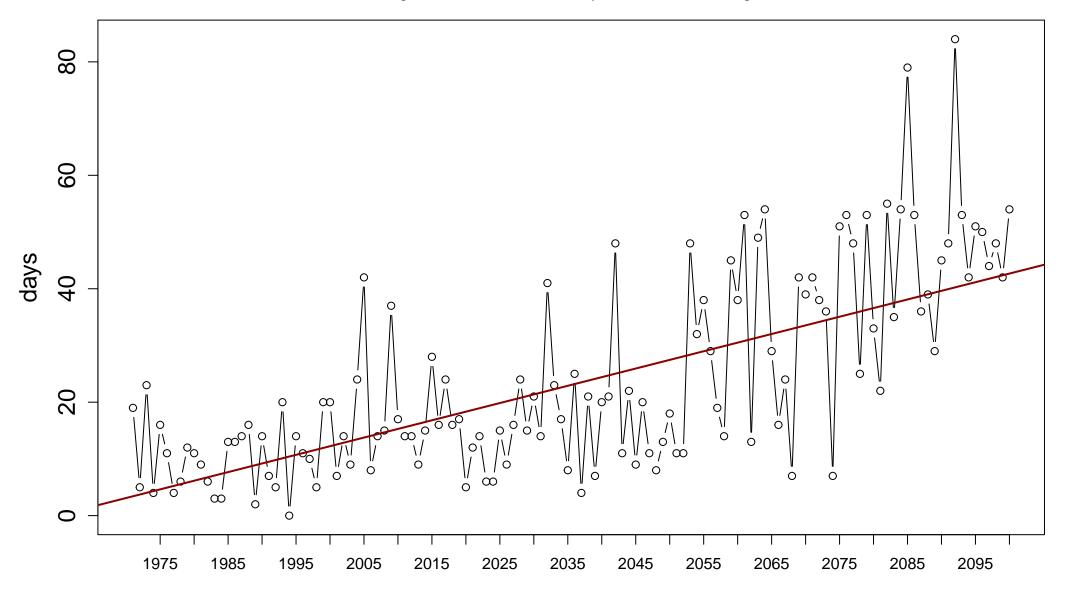
Sen's slope = -0.526 lower bound = -0.585, upper bound = -0.457, p-value = 0

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



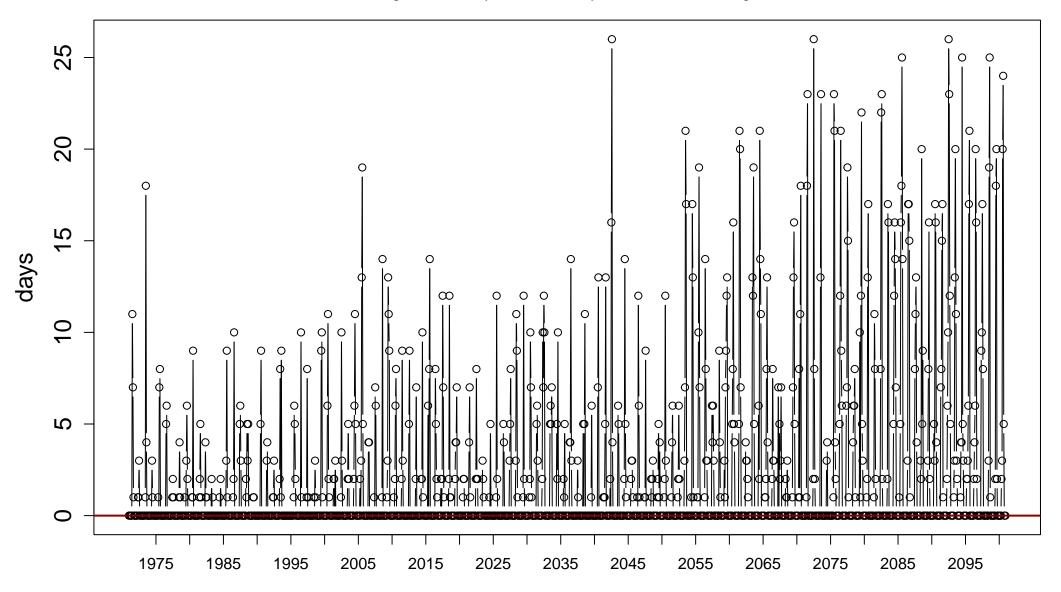
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



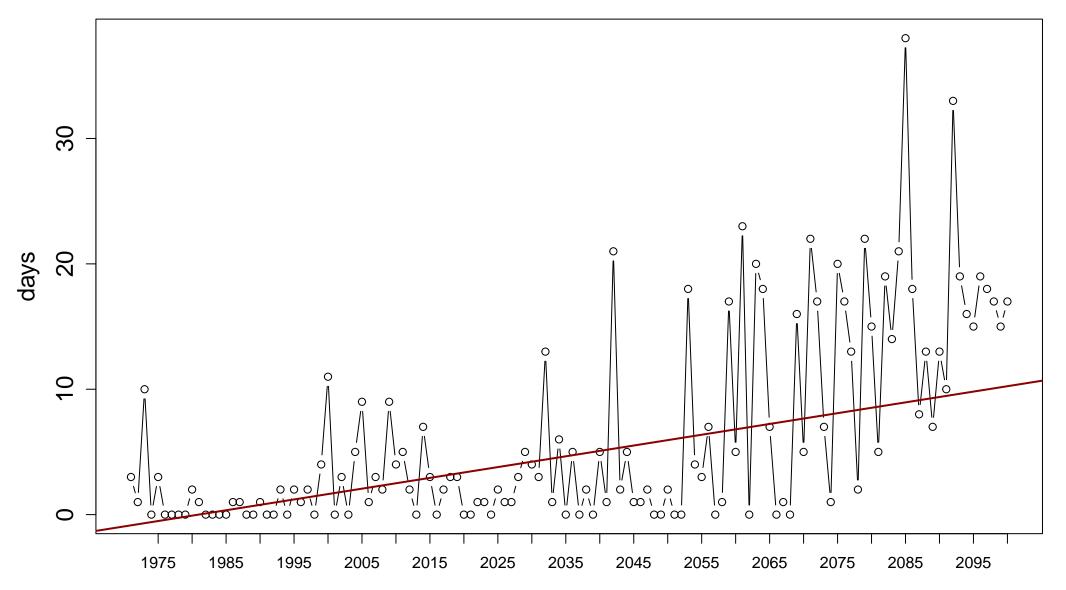
Sen's slope = 0.304 lower bound = 0.242, upper bound = 0.359, p-value = 0

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



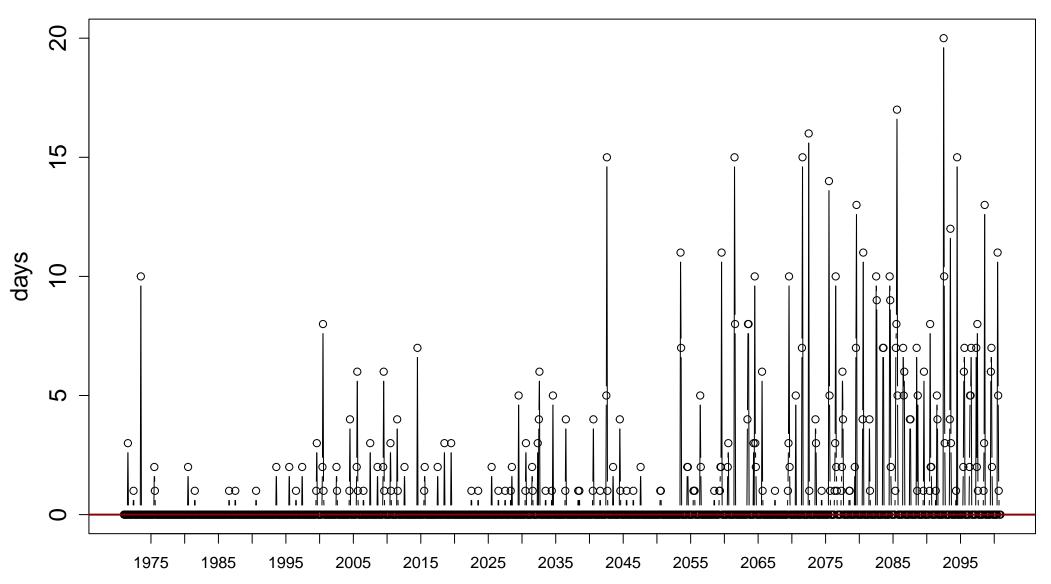
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



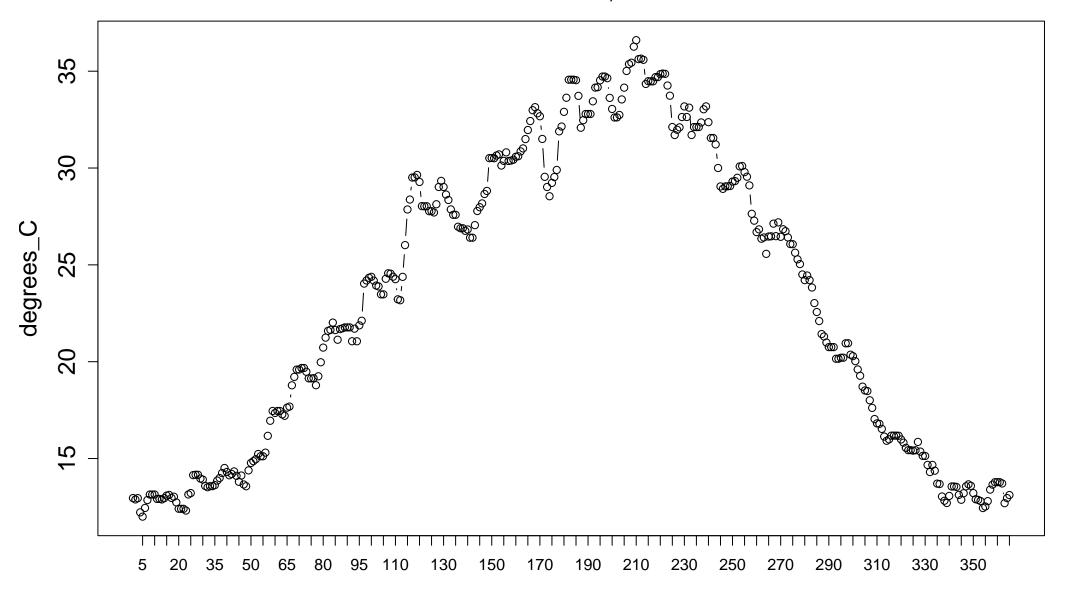
Sen's slope = 0.086 lower bound = 0.058, upper bound = 0.12, p-value = 0

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

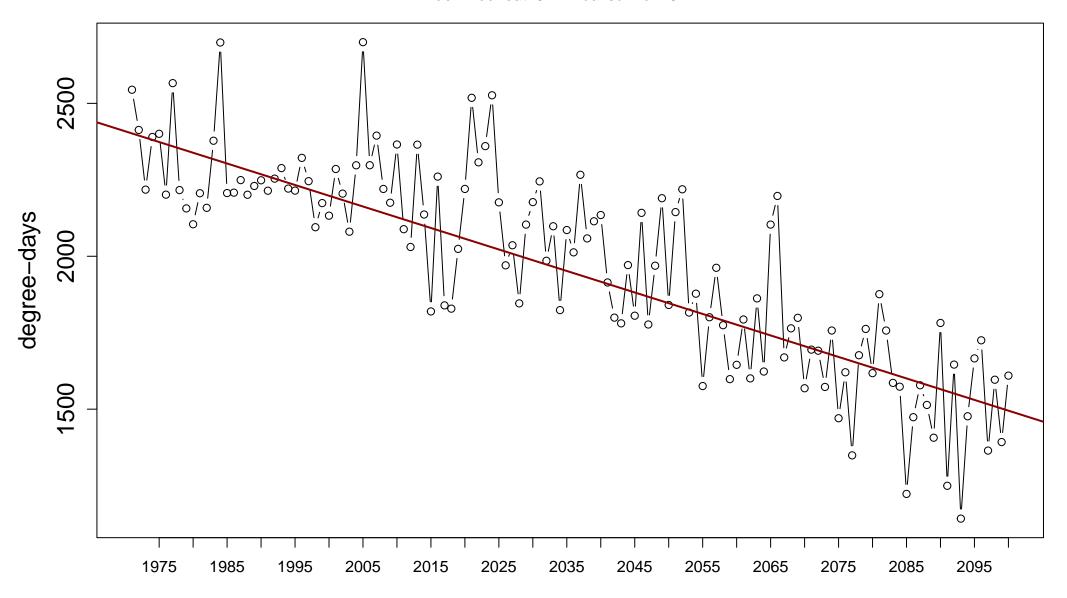


Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

Index: tx95t. Value of 95th percentile of TX

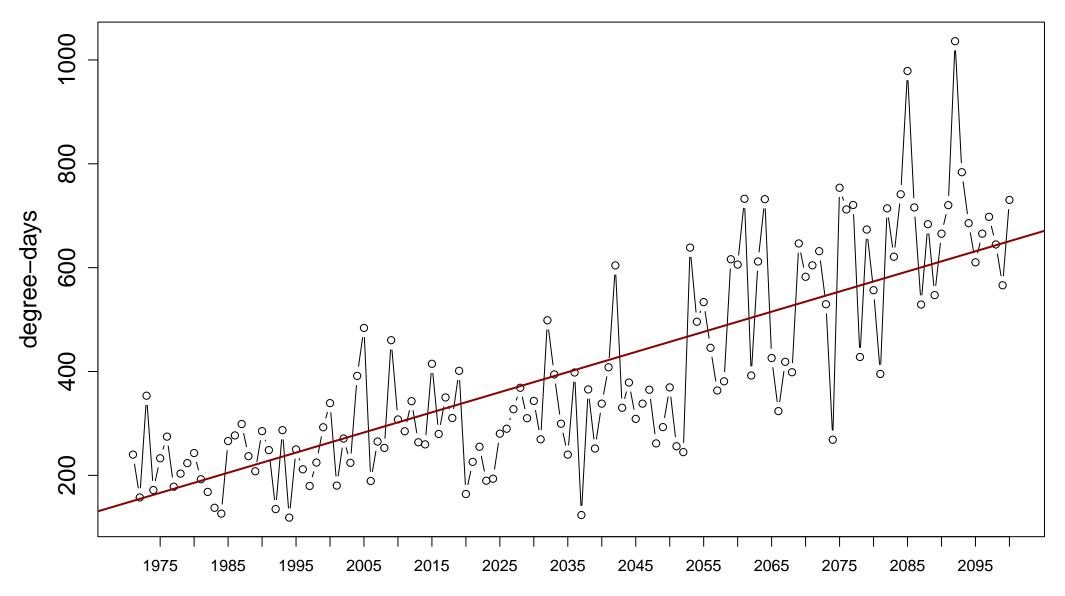


Index: hddheat18. Annual sum of 18 - TM



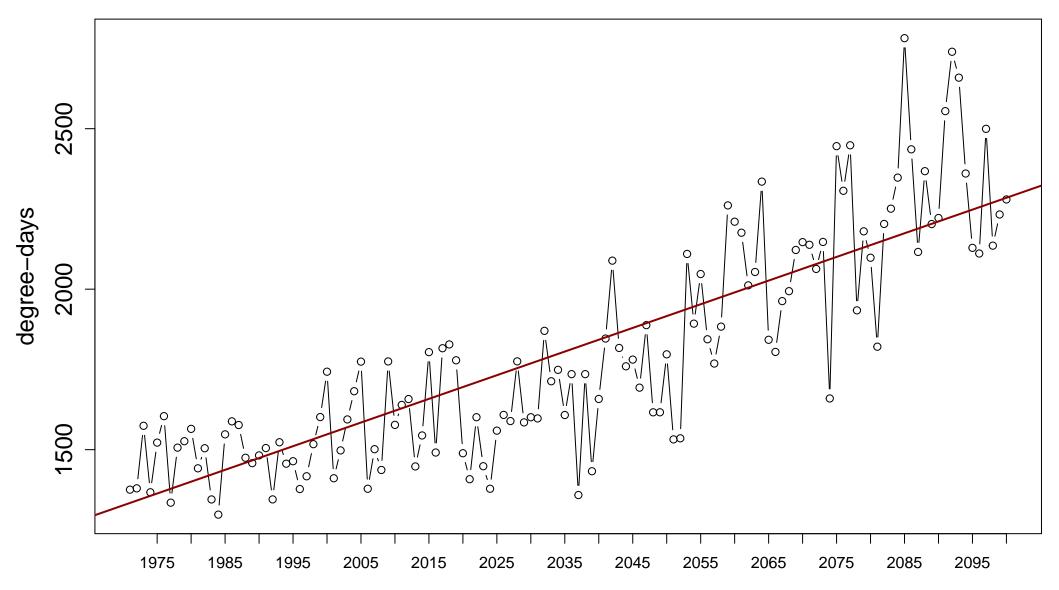
Sen's slope = -7.028 lower bound = -7.86, upper bound = -6.207, p-value = 0

Index: cddcold18. Annual sum of TM - 18



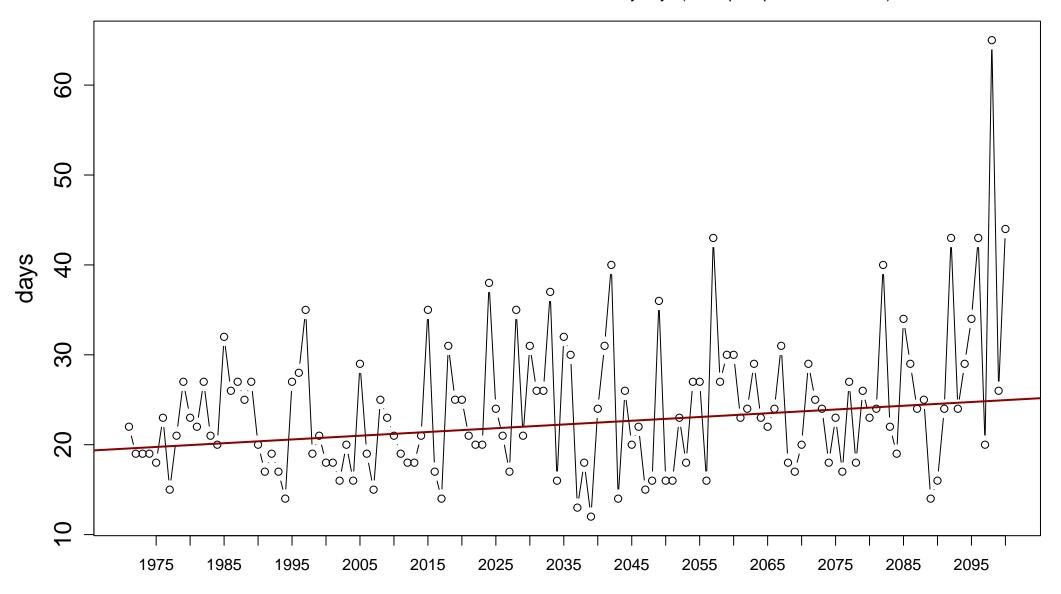
Sen's slope = 3.877 lower bound = 3.275, upper bound = 4.454, p-value = 0

Index: gddgrow10. Annual sum of TM – 10



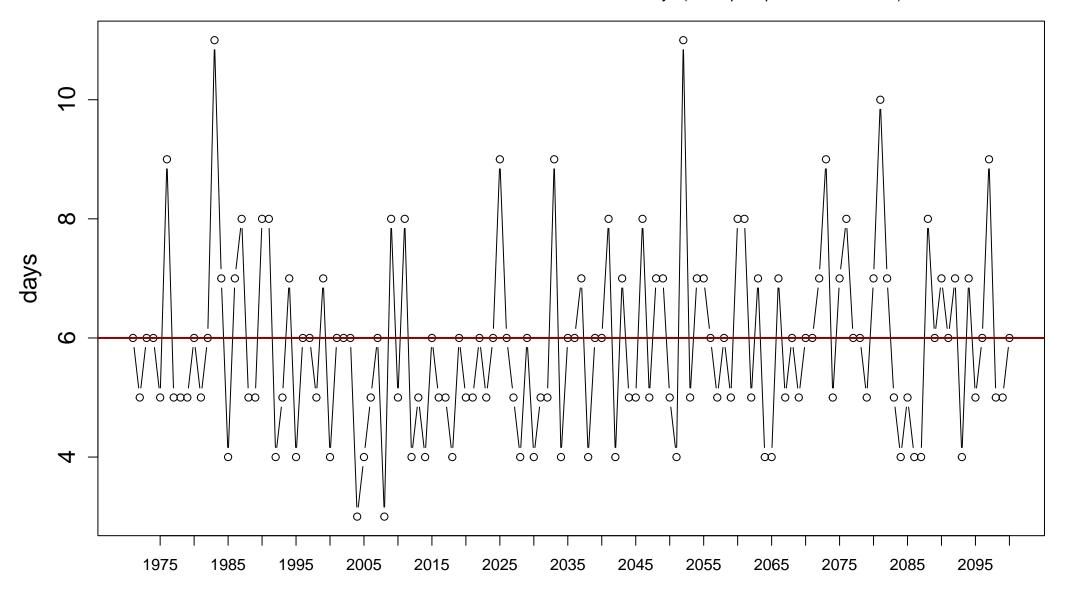
Sen's slope = 7.37 lower bound = 6.523, upper bound = 8.258, p-value = 0

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



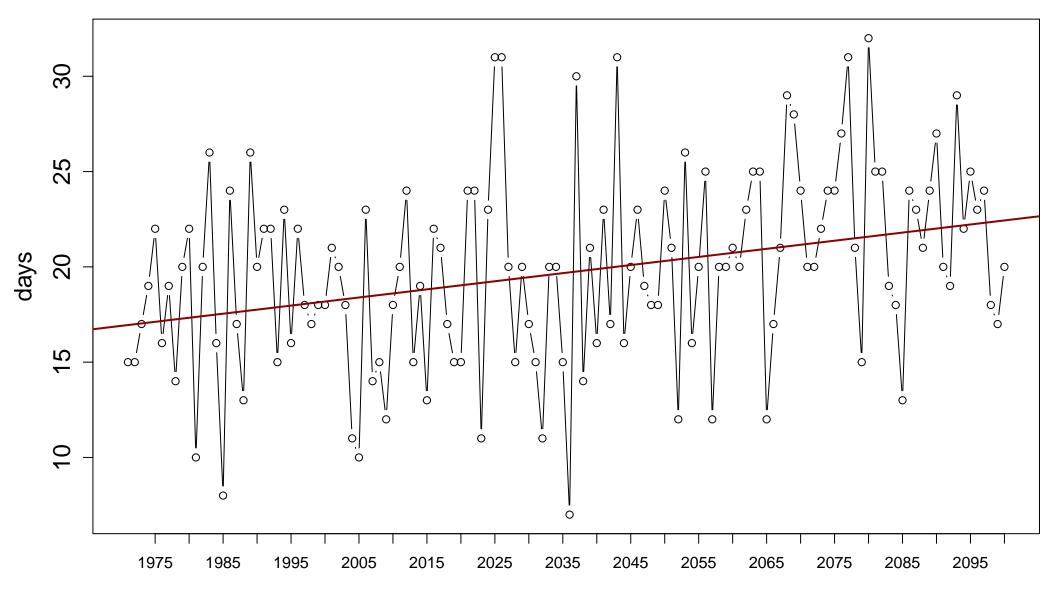
Sen's slope = 0.042 lower bound = 0, upper bound = 0.071, p-value = 0.011

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



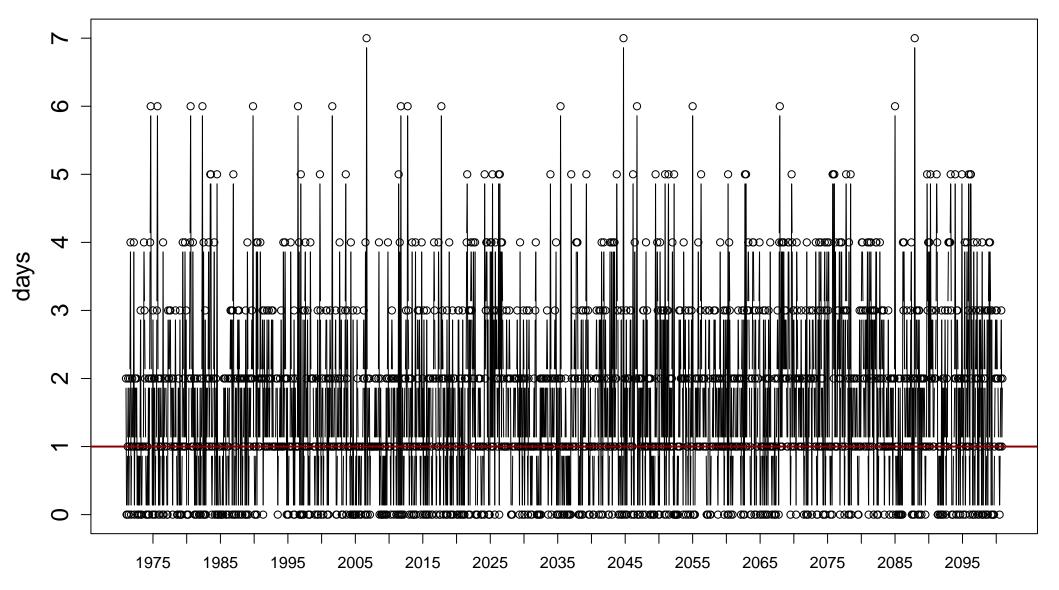
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.301

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



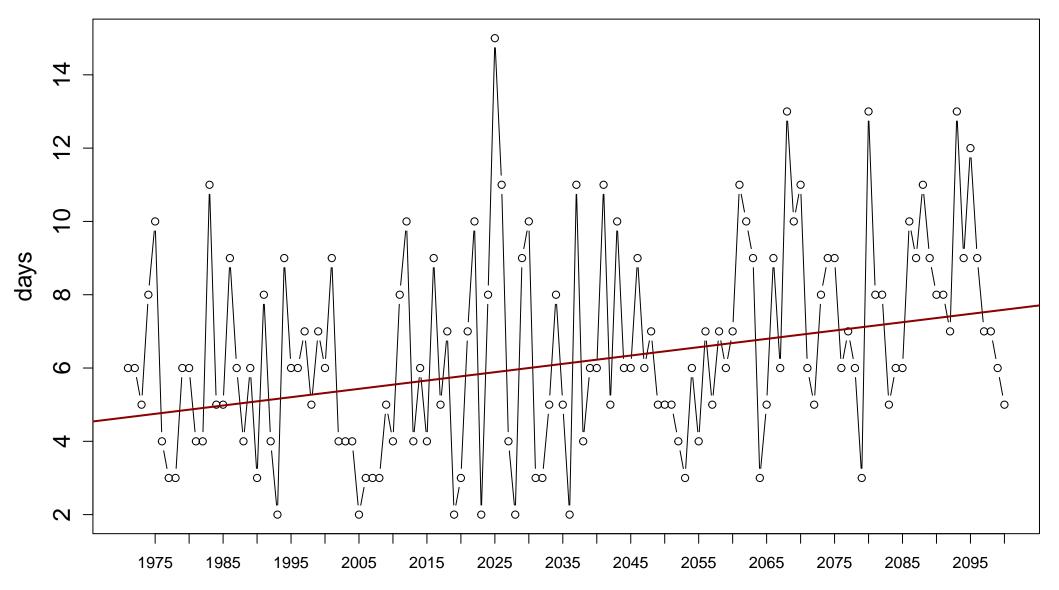
Sen's slope = 0.043 lower bound = 0.02, upper bound = 0.066, p-value = 0

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



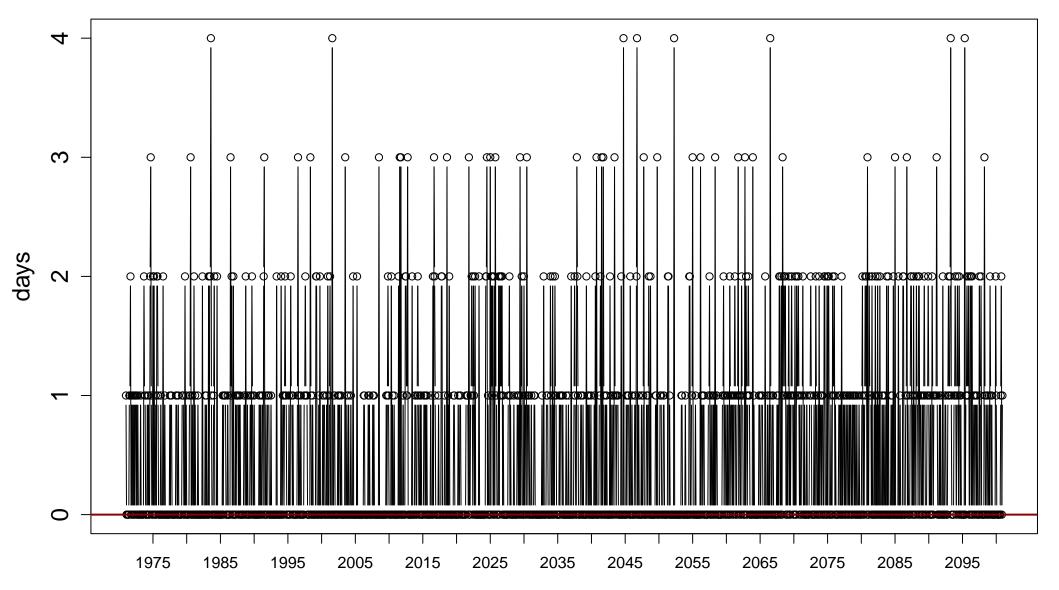
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



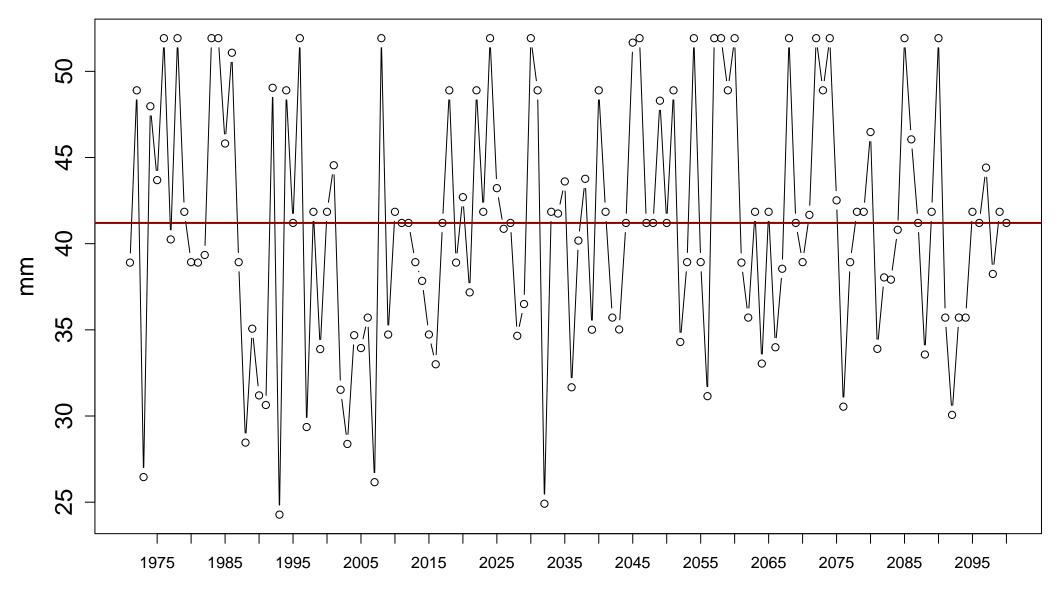
Sen's slope = 0.023 lower bound = 0.008, upper bound = 0.035, p-value = 0

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



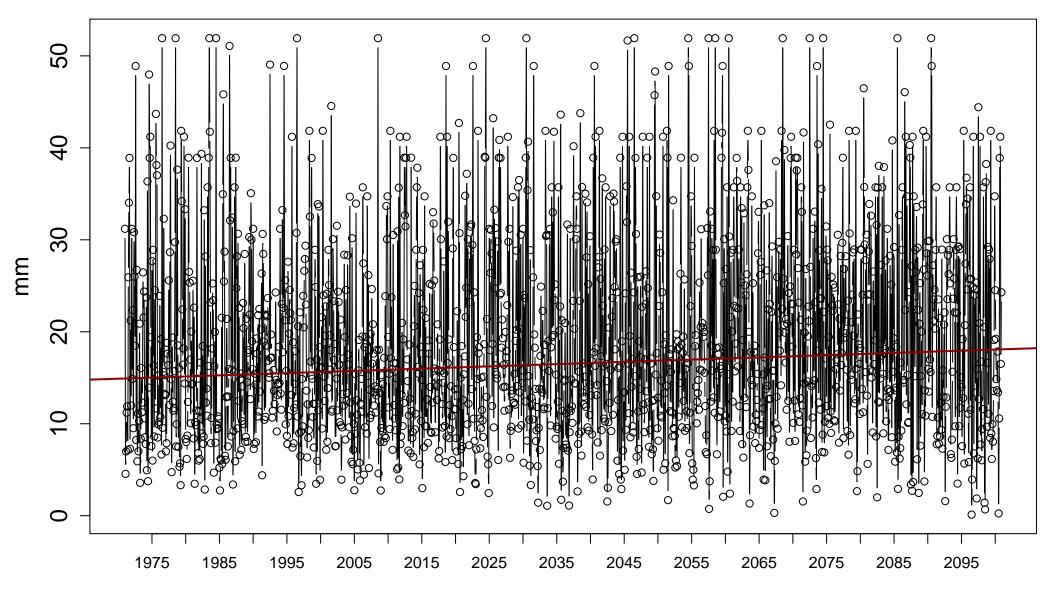
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

Index: rx1day. Maximum annual 1-day precipitation total



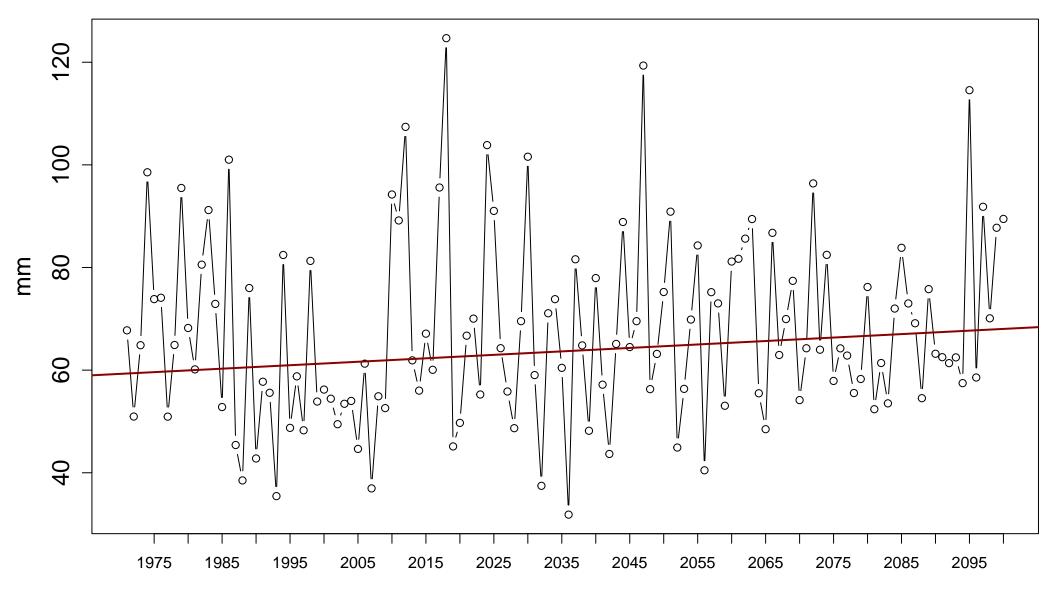
Sen's slope = 0 lower bound = -0.014, upper bound = 0.03, p-value = 0.657

Index: rx1day. Maximum monthly 1-day precipitation total



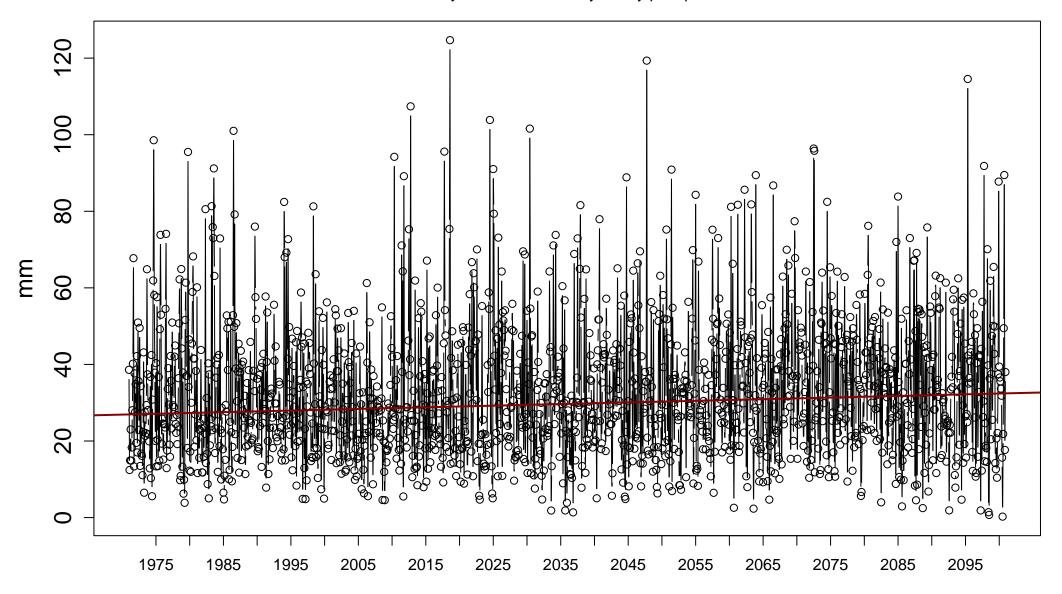
Sen's slope = 0.002 lower bound = 0.001, upper bound = 0.003, p-value = 0

Index: rx5day. Maximum annual 5-day precipitation total



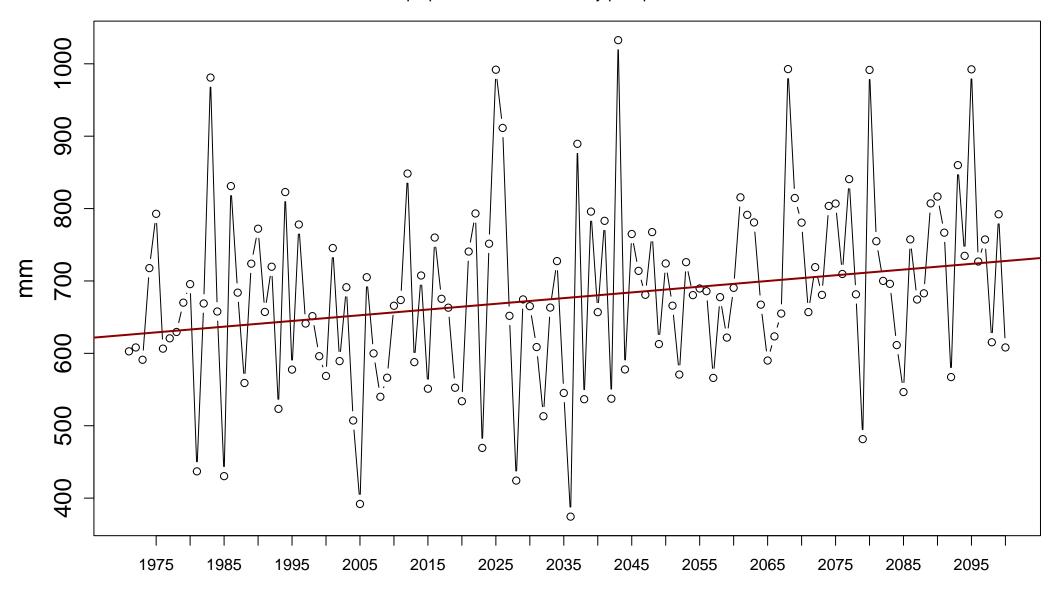
Sen's slope = 0.067 lower bound = -0.012, upper bound = 0.142, p-value = 0.101

Index: rx5day. Maximum monthly 5-day precipitation total



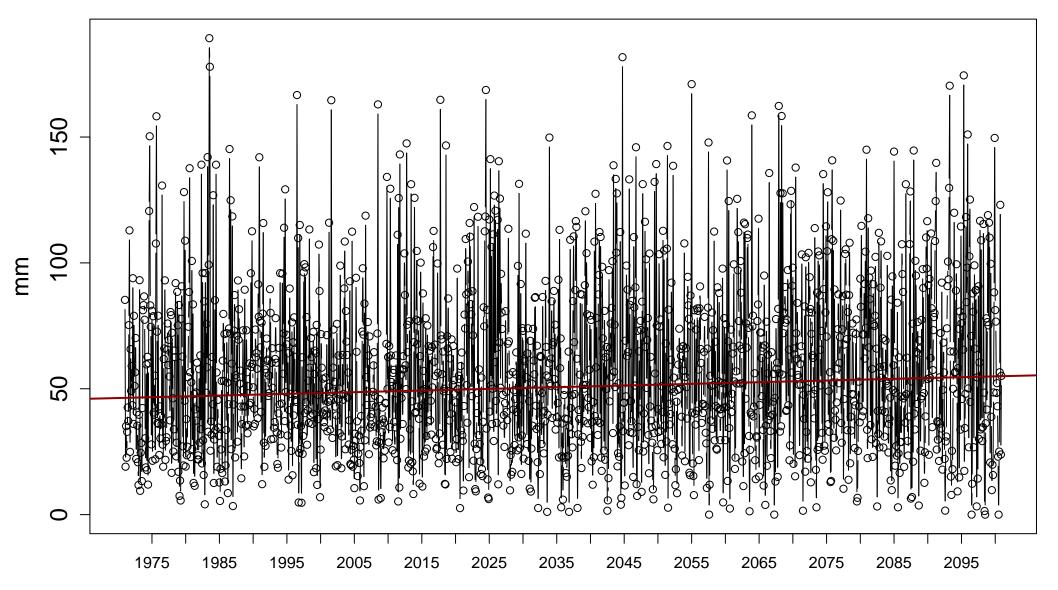
Sen's slope = 0.004 lower bound = 0.002, upper bound = 0.005, p-value = 0

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



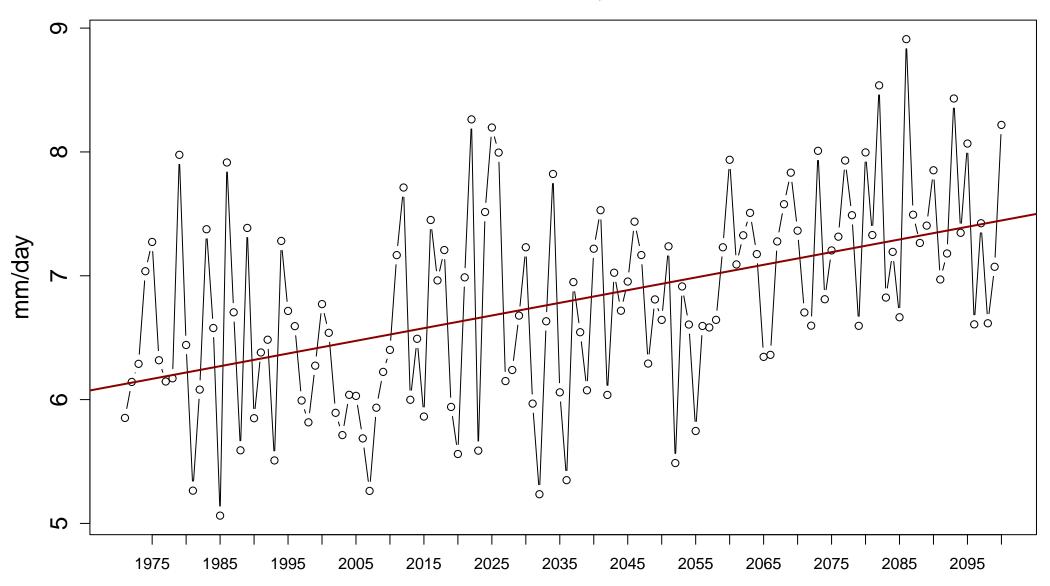
Sen's slope = 0.789 lower bound = 0.258, upper bound = 1.305, p-value = 0.003

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



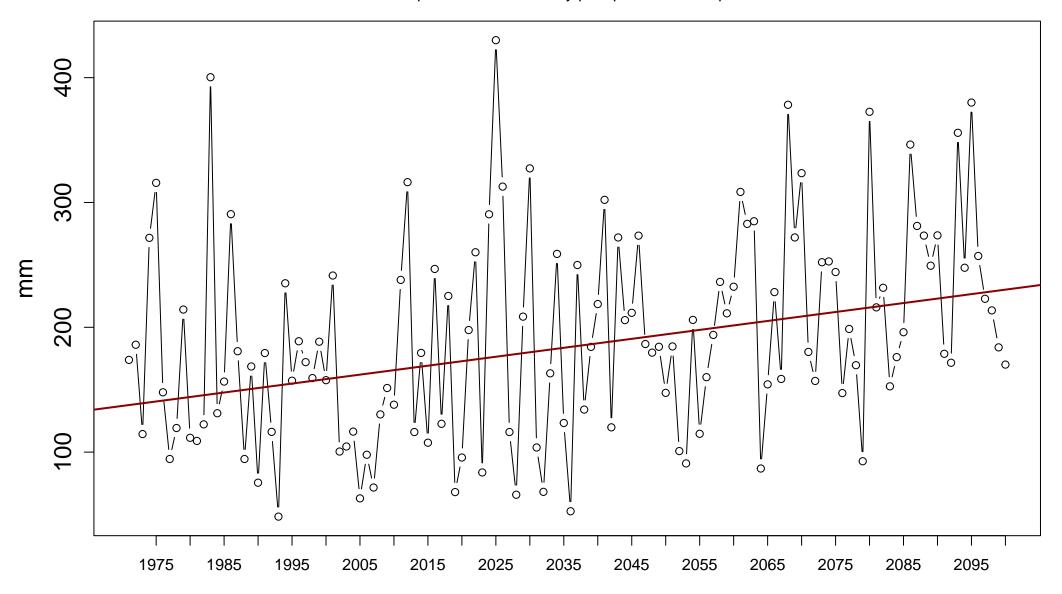
Sen's slope = 0.006 lower bound = 0.002, upper bound = 0.009, p-value = 0.002

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



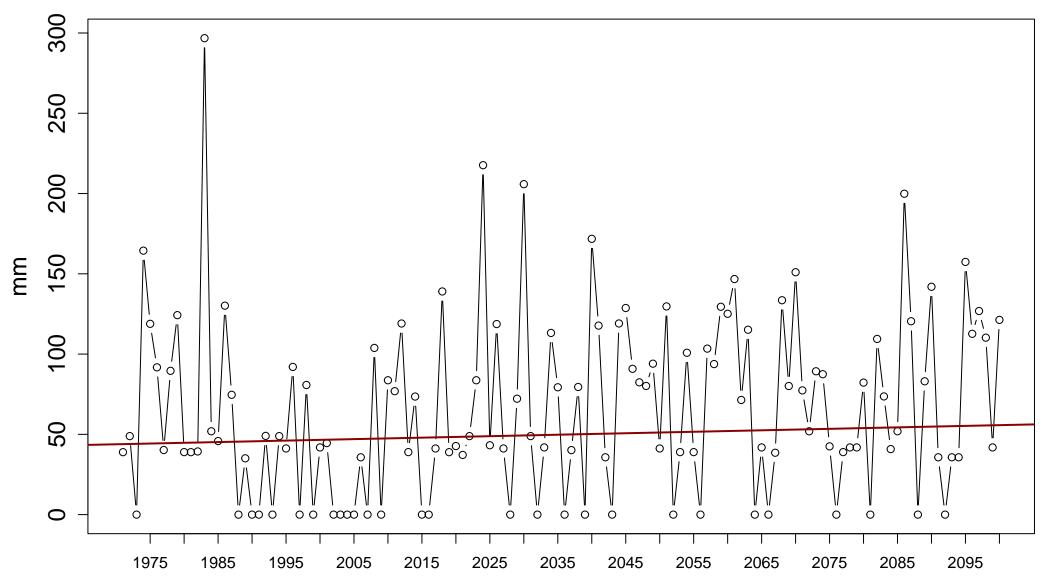
Sen's slope = 0.01 lower bound = 0.007, upper bound = 0.013, p-value = 0

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



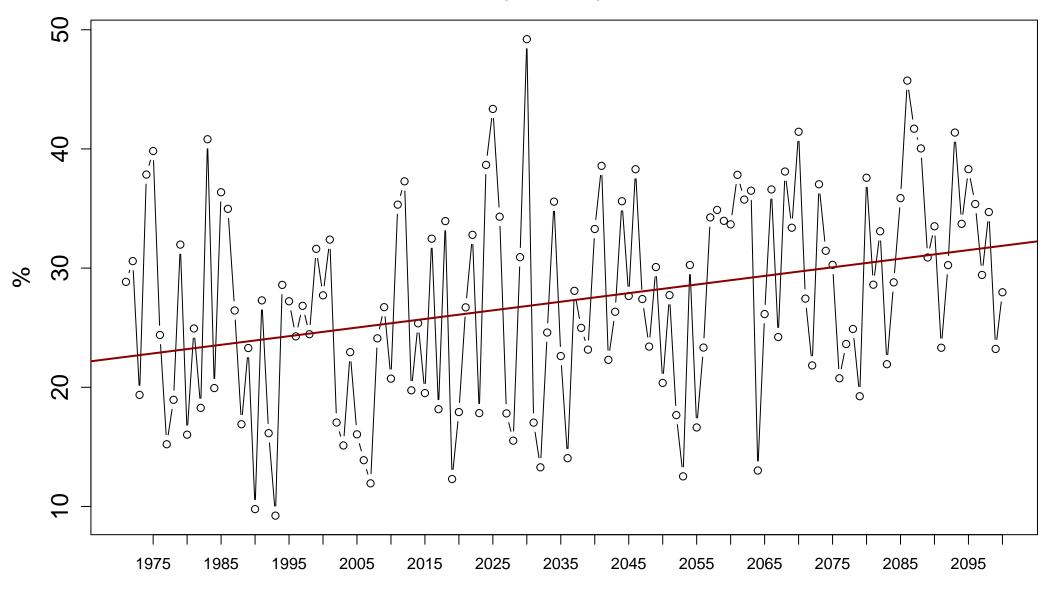
Sen's slope = 0.717 lower bound = 0.39, upper bound = 1.07, p-value = 0

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



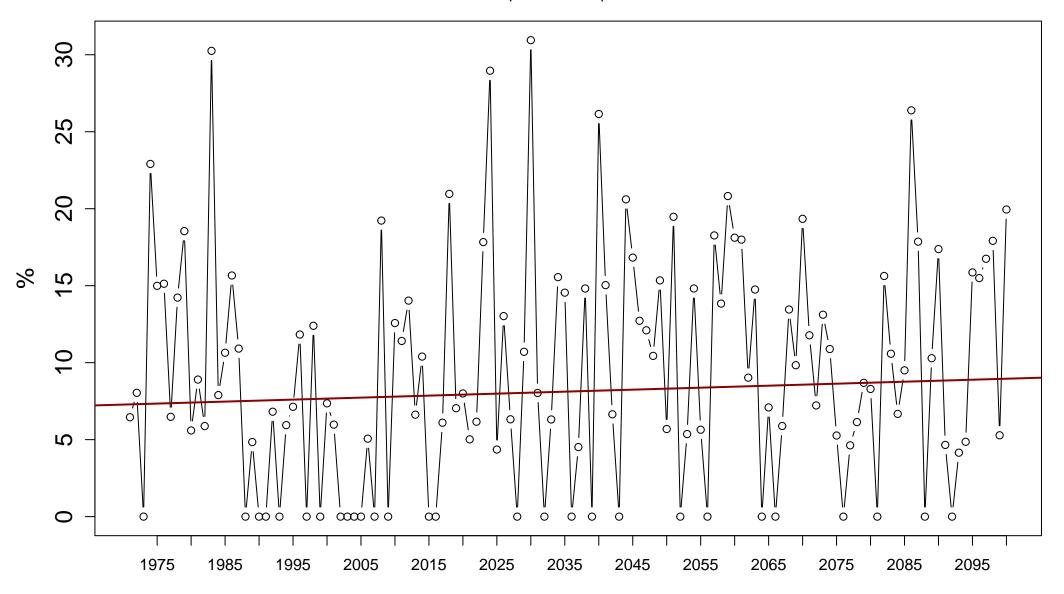
Sen's slope = 0.092 lower bound = 0, upper bound = 0.452, p-value = 0.059

Index: r95ptot. 100*r95p / PRCPTOT



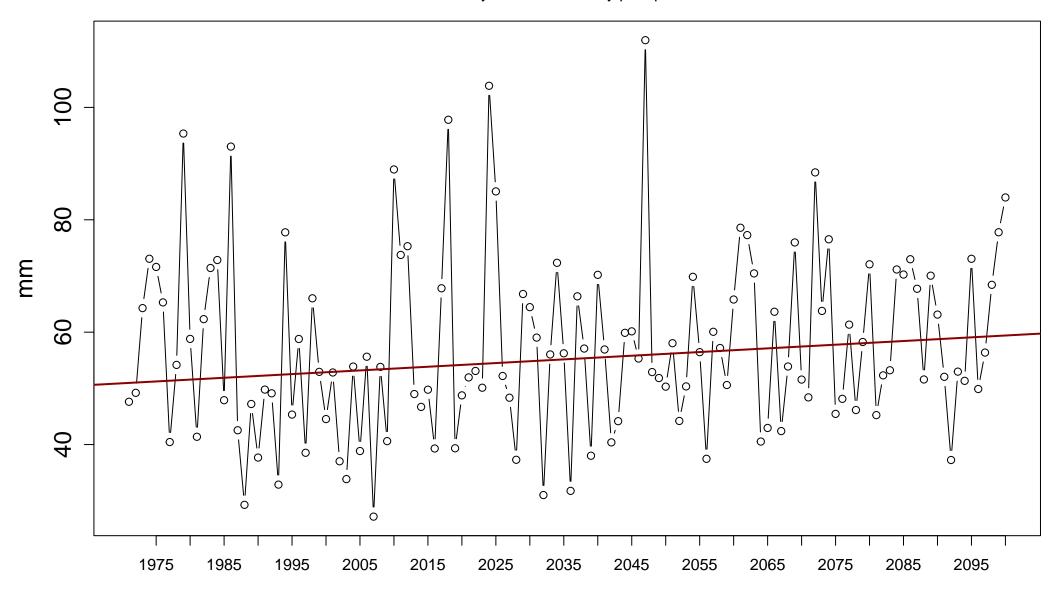
Sen's slope = 0.072 lower bound = 0.034, upper bound = 0.114, p-value = 0.001

Index: r99ptot. 100*r99p / PRCPTOT



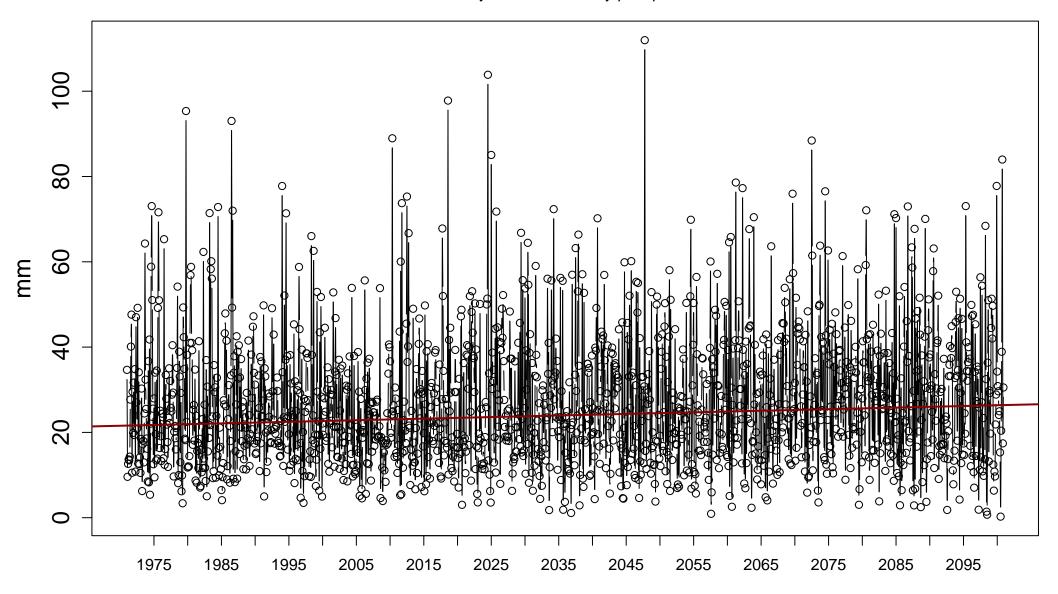
Sen's slope = 0.013 lower bound = 0, upper bound = 0.054, p-value = 0.164

Index: rx3day. Maximum 3-day precipitation total



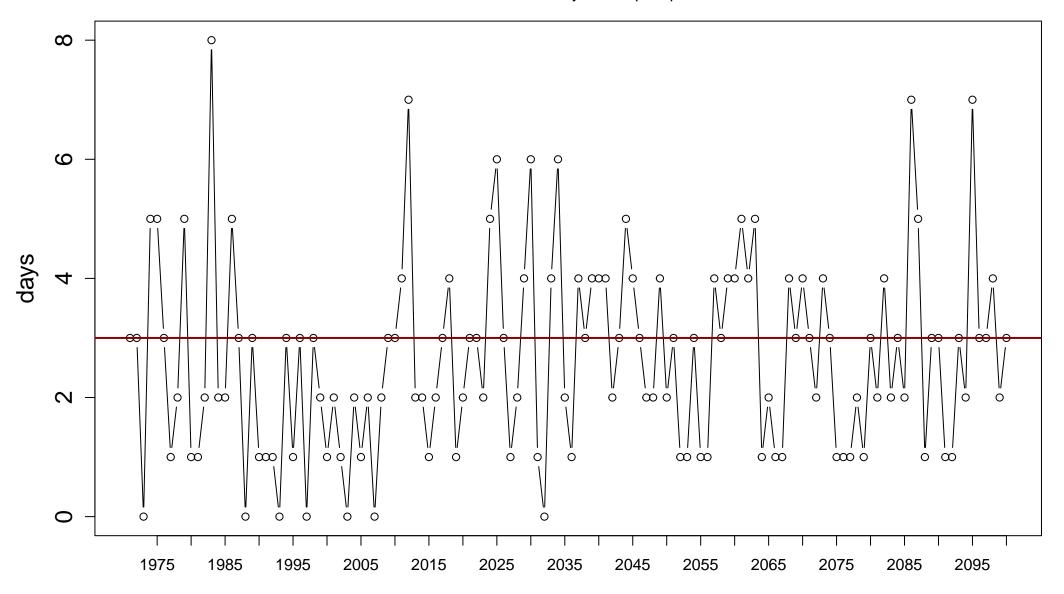
Sen's slope = 0.065 lower bound = -0.002, upper bound = 0.139, p-value = 0.055

Index: rx3day. Maximum 3-day precipitation total



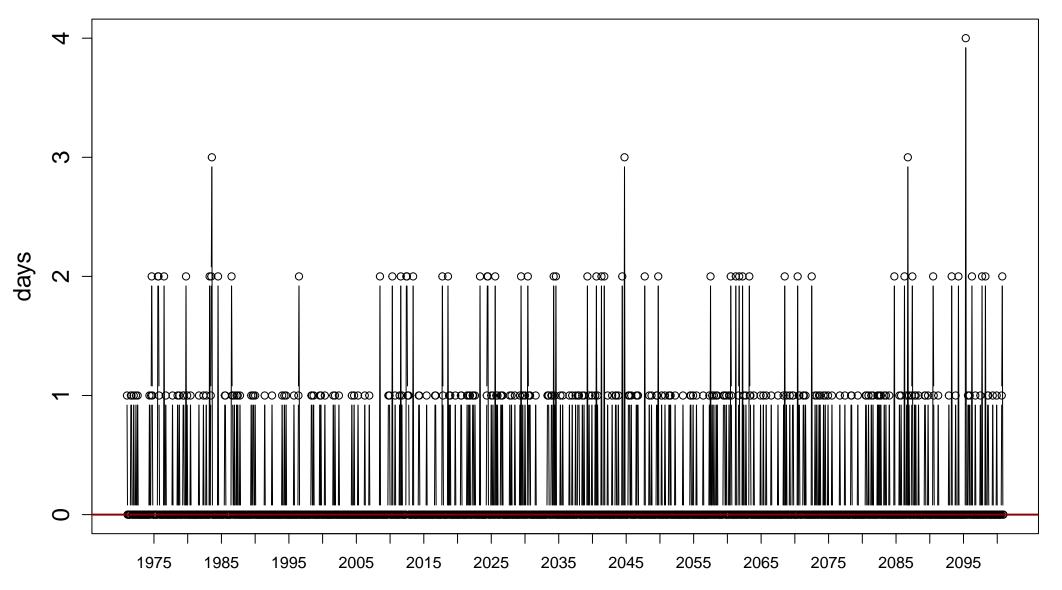
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.005, p-value = 0

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



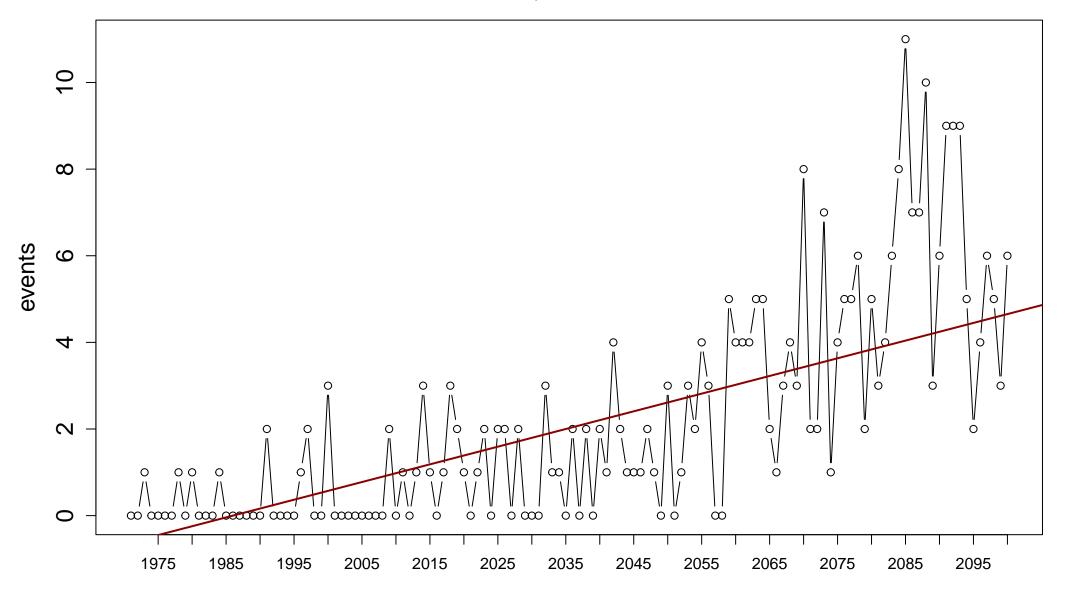
Sen's slope = 0 lower bound = 0, upper bound = 0.011, p-value = 0.129

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



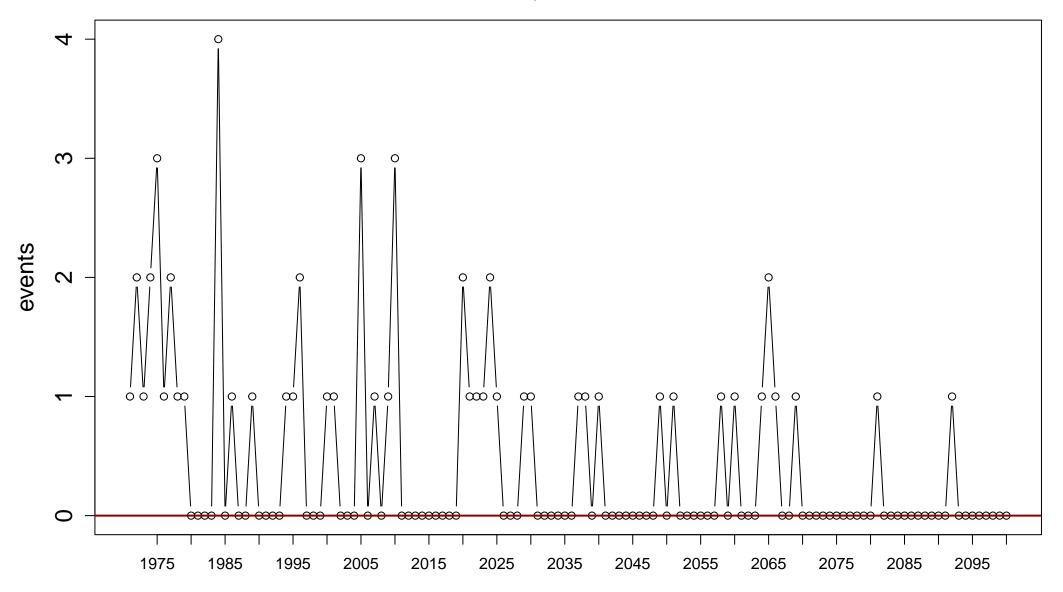
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.269

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



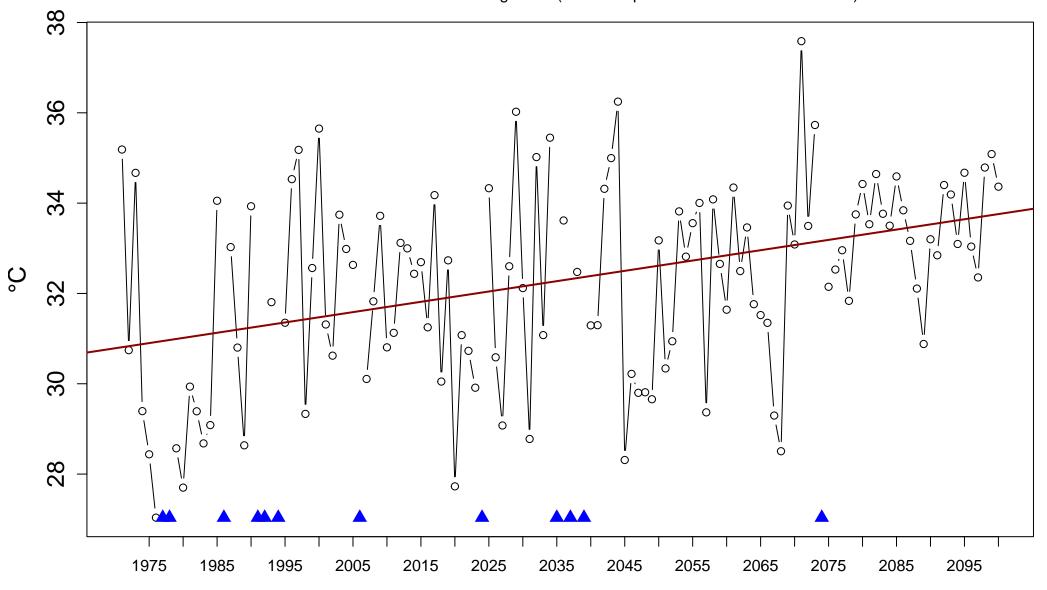
Sen's slope = 0.041 lower bound = 0.032, upper bound = 0.049, p-value = 0

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



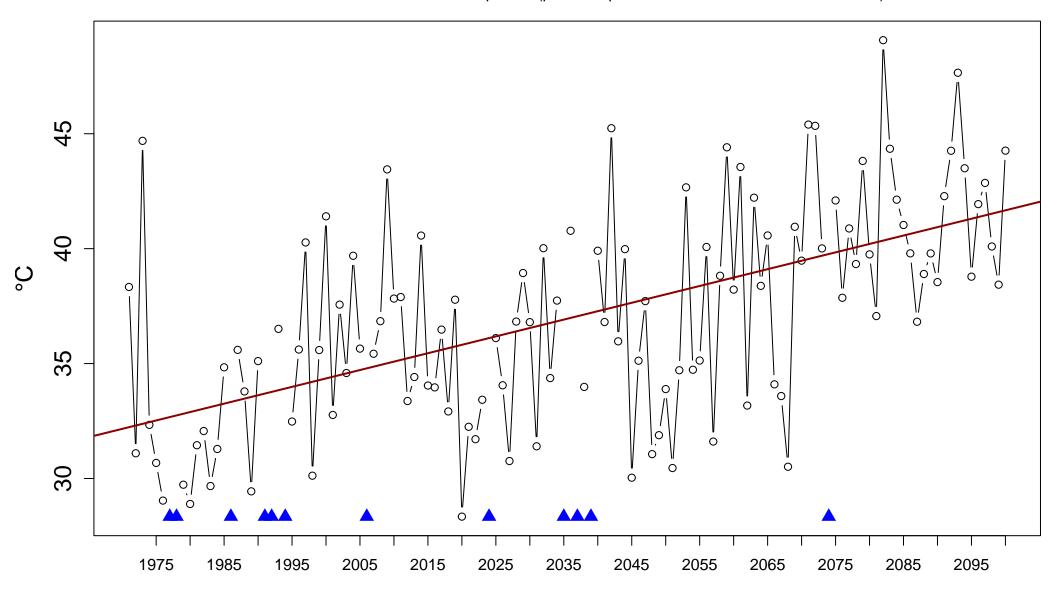
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



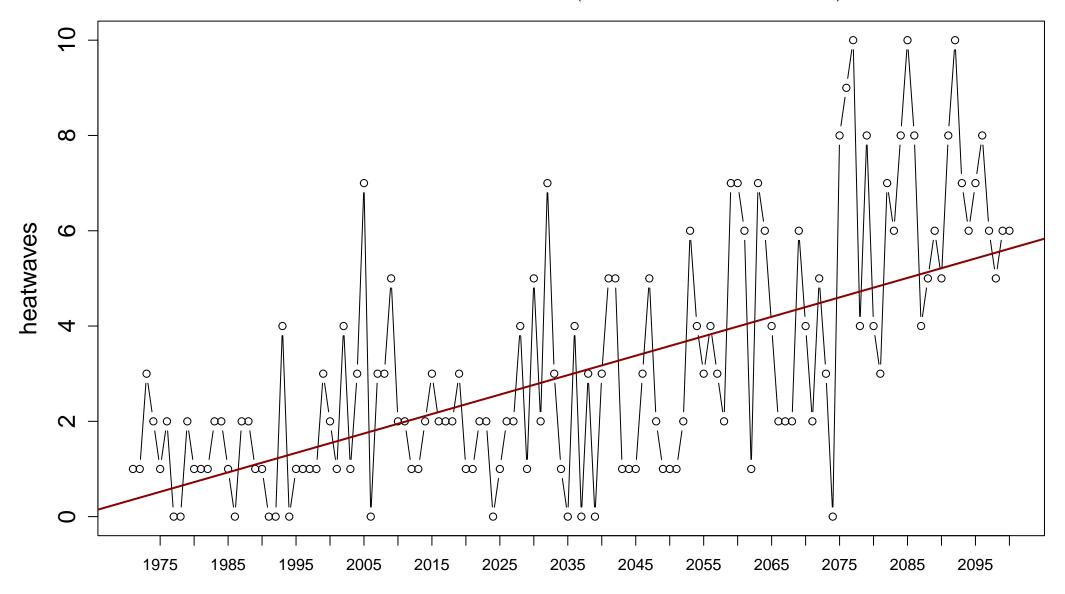
Sen's slope = 0.023 lower bound = 0.012, upper bound = 0.033, p-value = 0

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



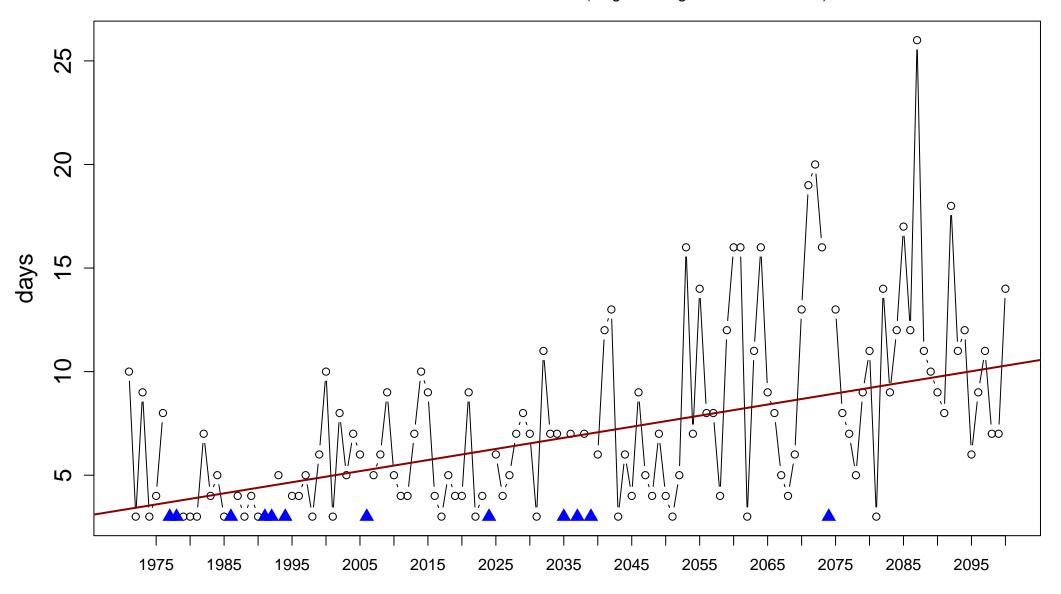
Sen's slope = 0.073 lower bound = 0.053, upper bound = 0.092, p-value = 0

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



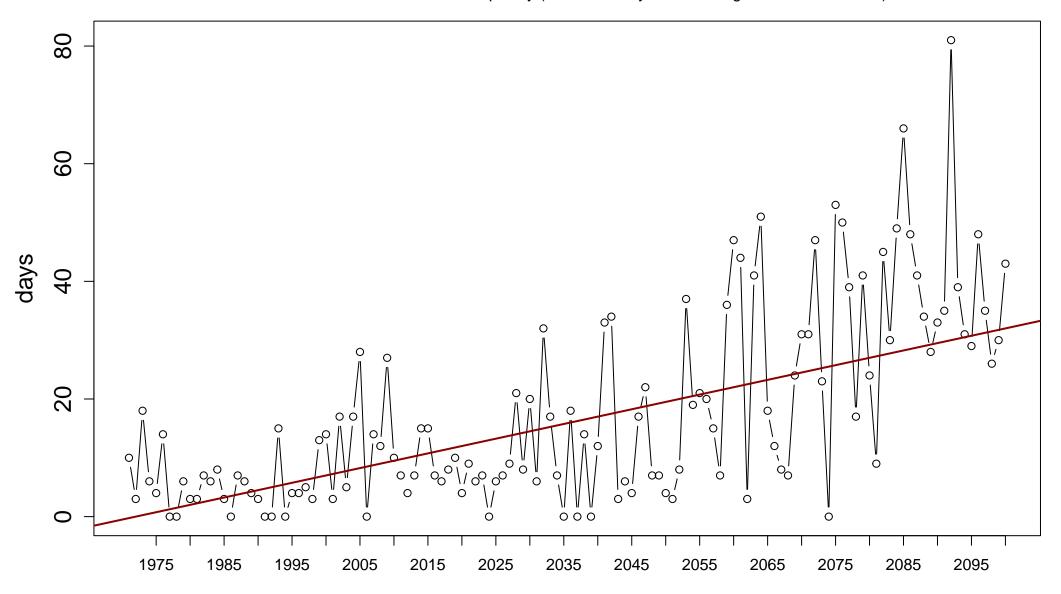
Sen's slope = 0.041 lower bound = 0.031, upper bound = 0.05, p-value = 0

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



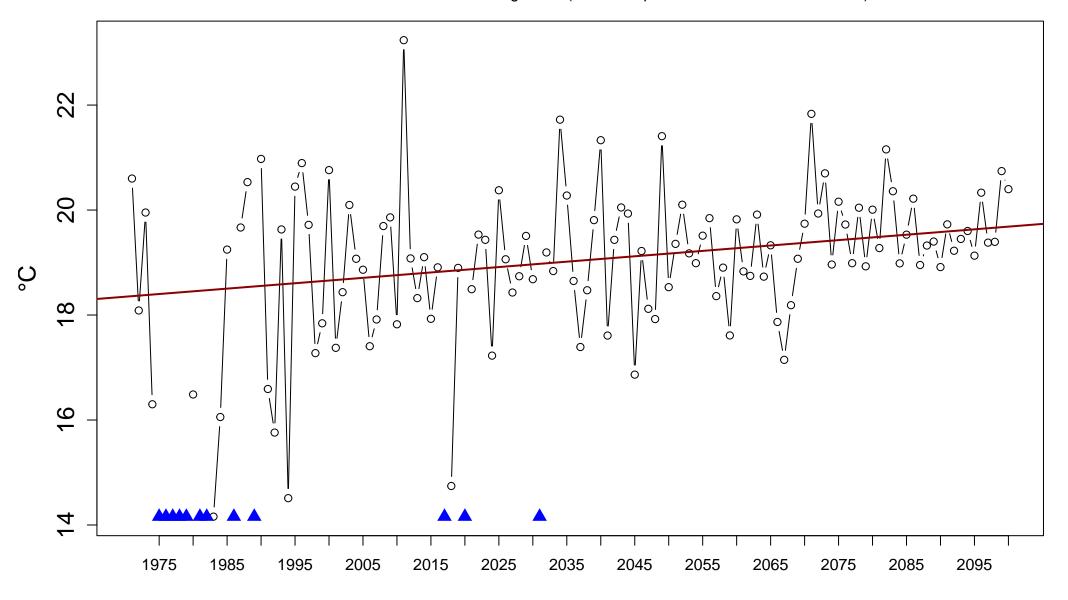
Sen's slope = 0.054 lower bound = 0.037, upper bound = 0.069, p-value = 0

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



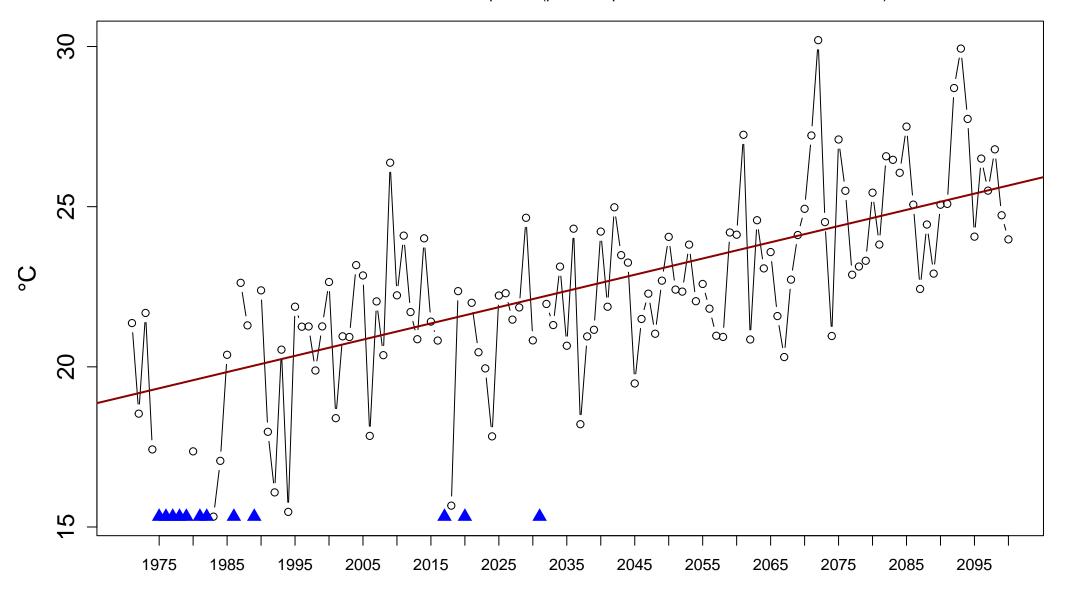
Sen's slope = 0.25 lower bound = 0.192, upper bound = 0.304, p-value = 0

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



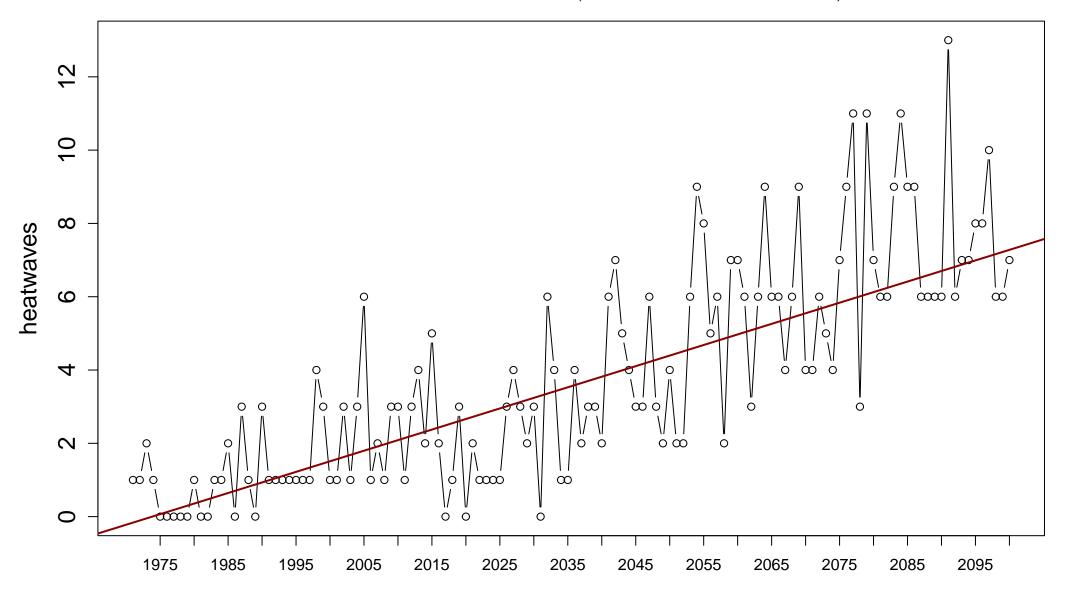
Sen's slope = 0.01 lower bound = 0.004, upper bound = 0.017, p-value = 0.003

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



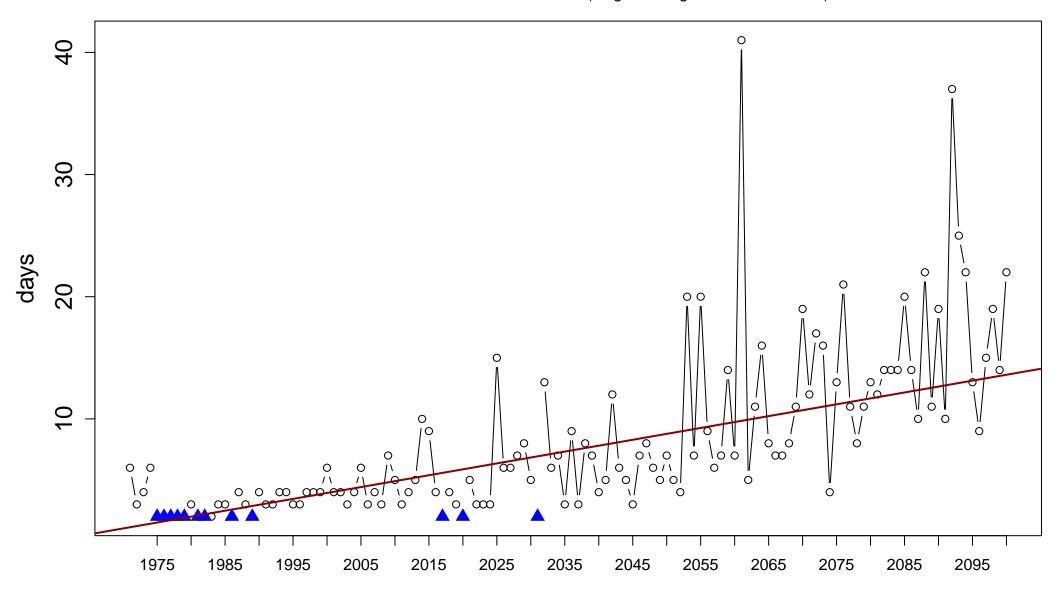
Sen's slope = 0.051 lower bound = 0.04, upper bound = 0.062, p-value = 0

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



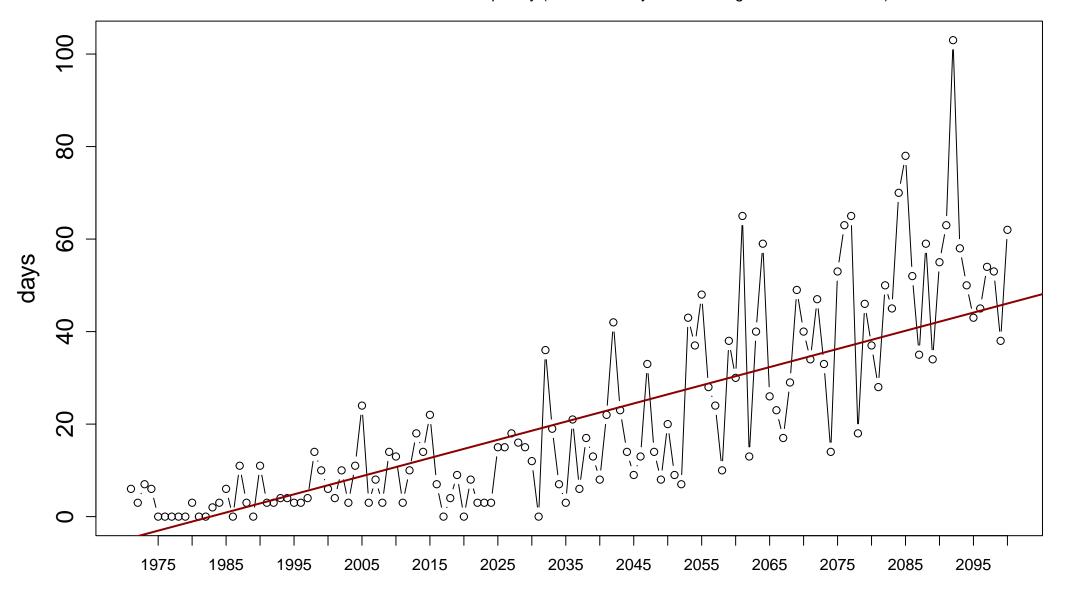
Sen's slope = 0.058 lower bound = 0.05, upper bound = 0.067, p-value = 0

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



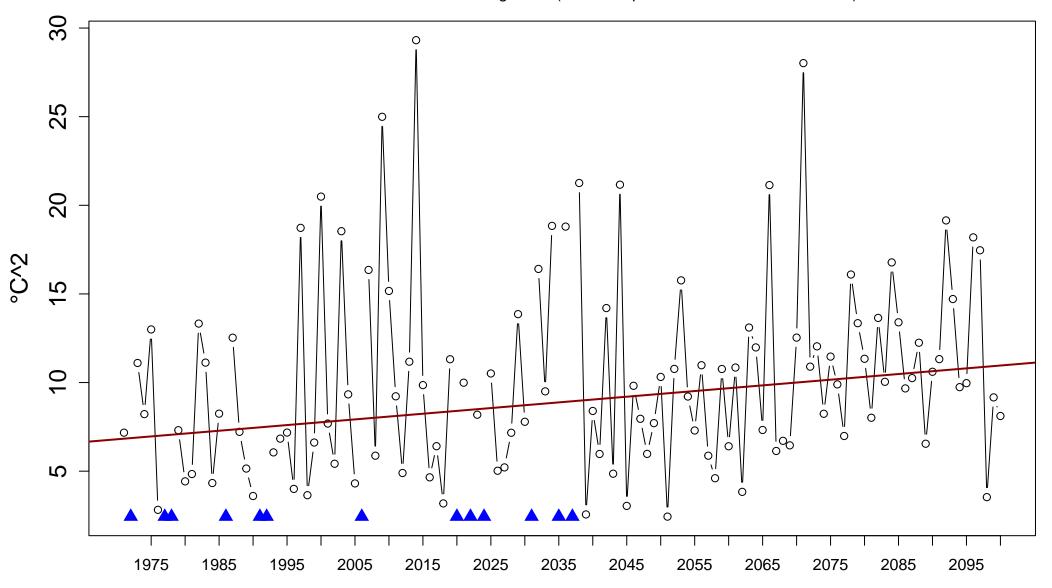
Sen's slope = 0.097 lower bound = 0.077, upper bound = 0.116, p-value = 0

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



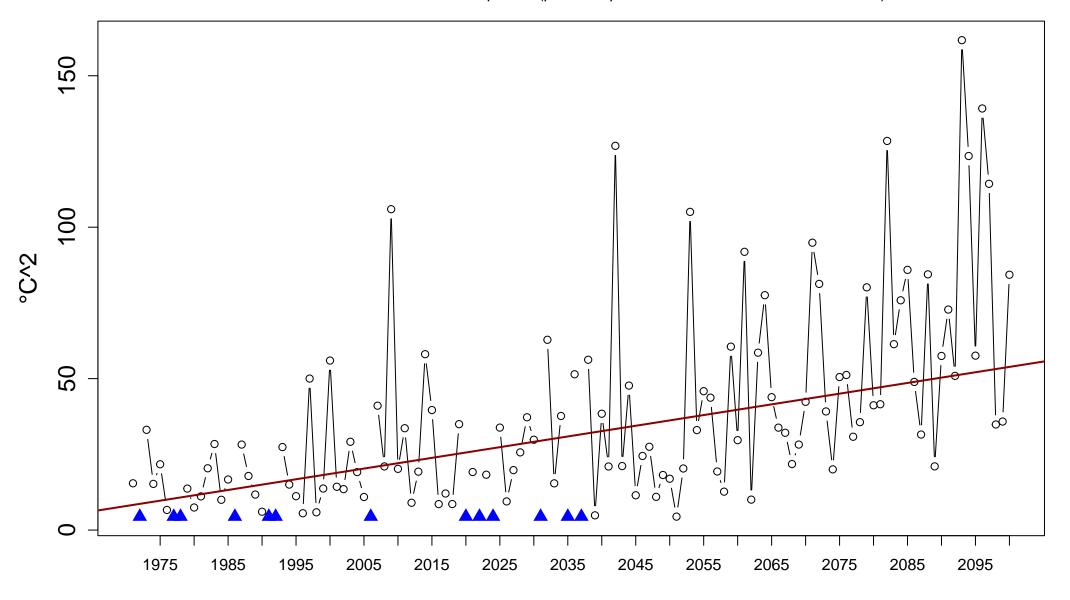
Sen's slope = 0.393 lower bound = 0.333, upper bound = 0.456, p-value = 0

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



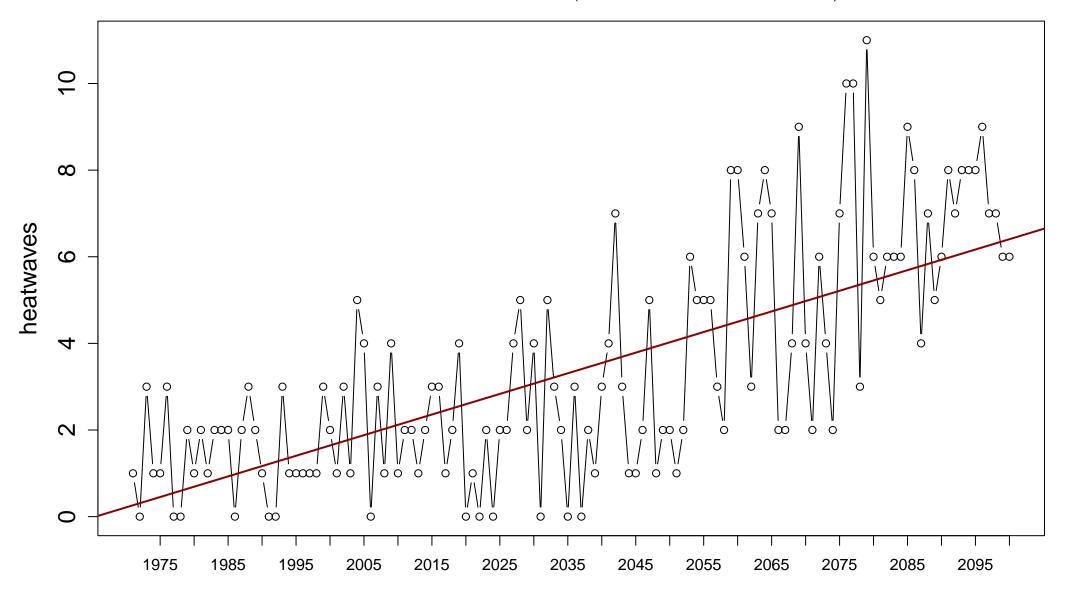
Sen's slope = 0.032 lower bound = 0.009, upper bound = 0.052, p-value = 0.007

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



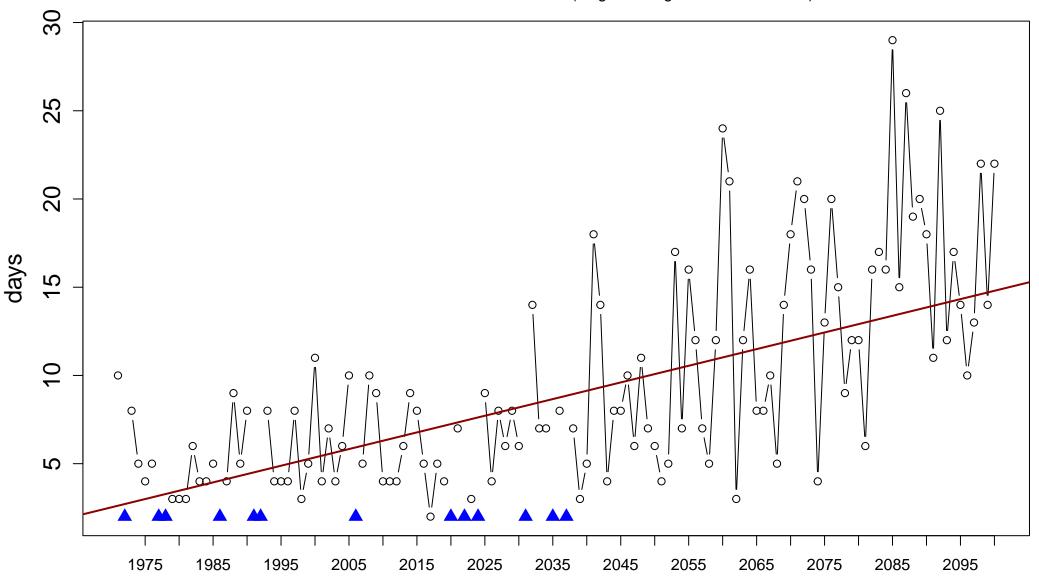
Sen's slope = 0.353 lower bound = 0.254, upper bound = 0.473, p-value = 0

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



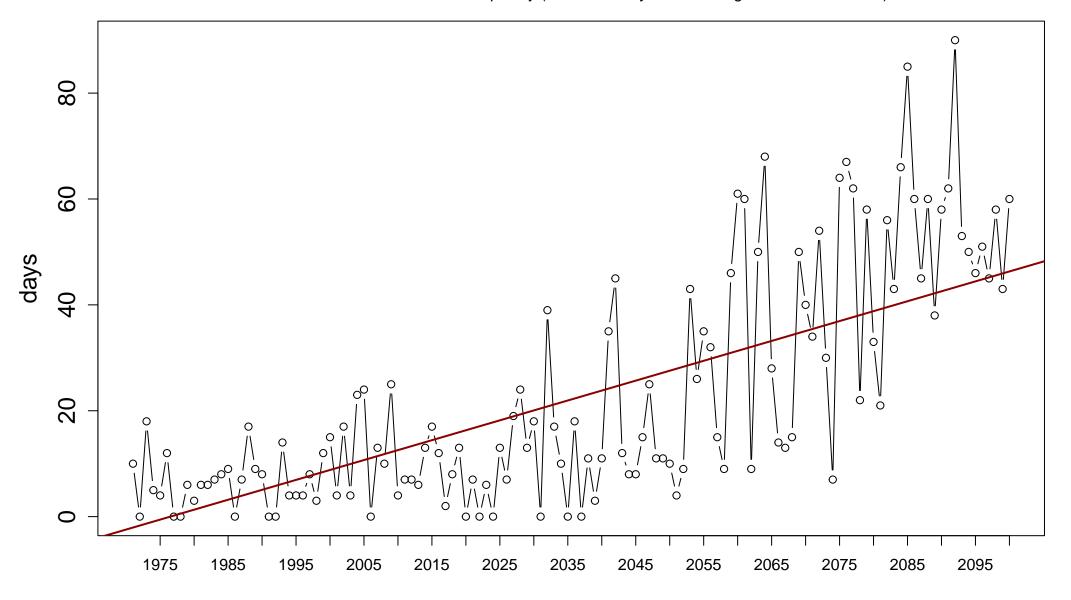
Sen's slope = 0.048 lower bound = 0.038, upper bound = 0.057, p-value = 0

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



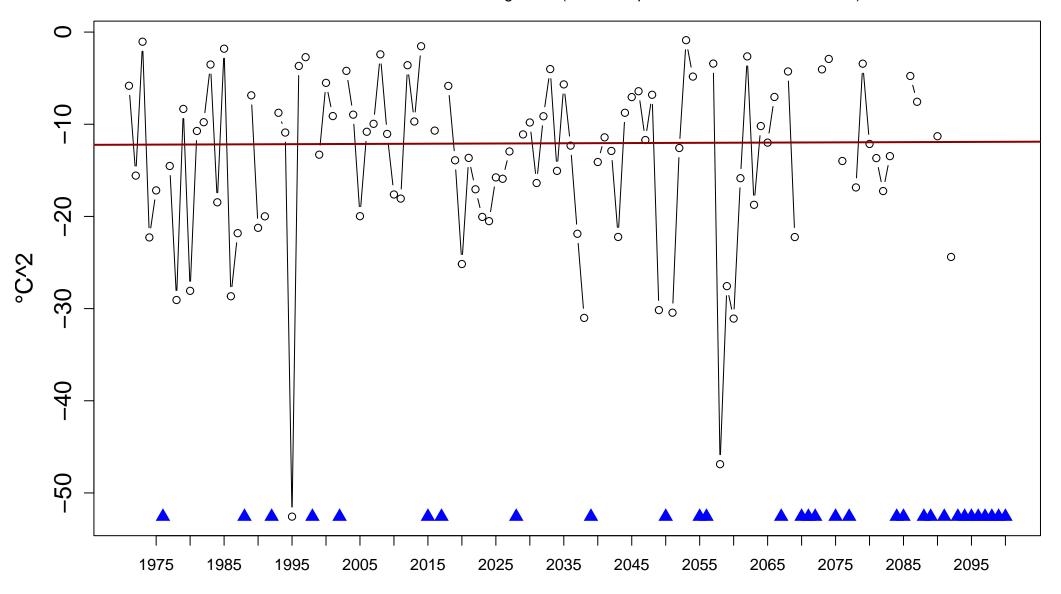
Sen's slope = 0.094 lower bound = 0.071, upper bound = 0.118, p-value = 0

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



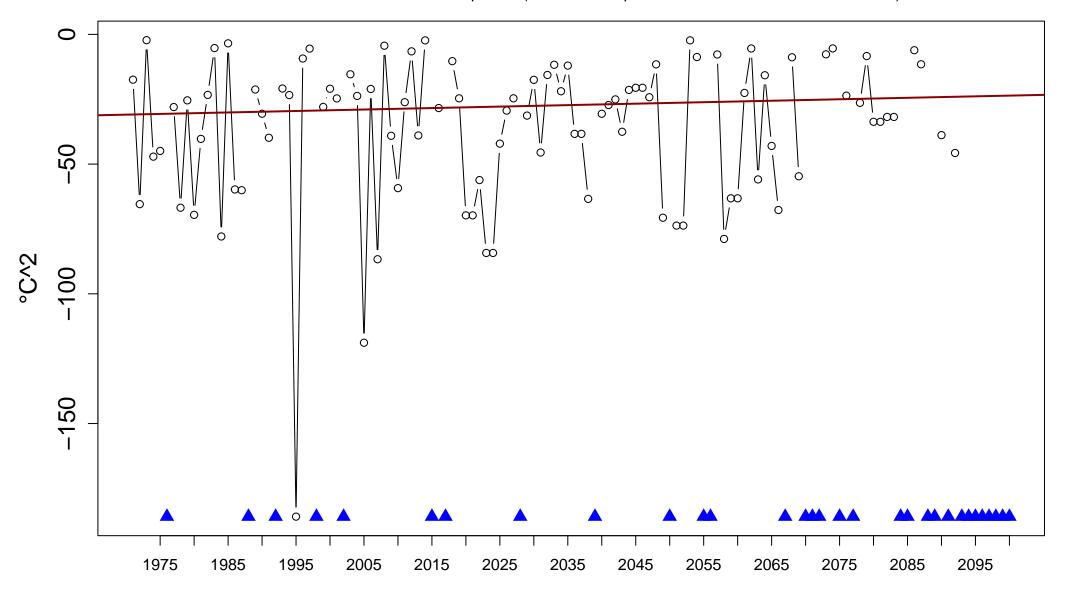
Sen's slope = 0.375 lower bound = 0.294, upper bound = 0.448, p-value = 0

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



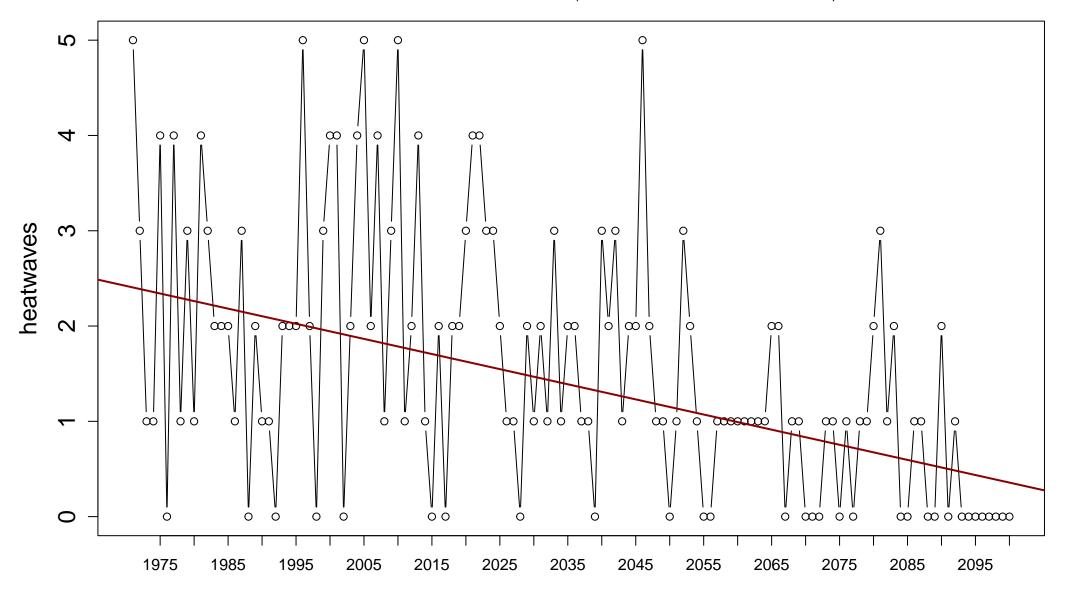
Sen's slope = 0.002 lower bound = -0.044, upper bound = 0.056, p-value = 0.928

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



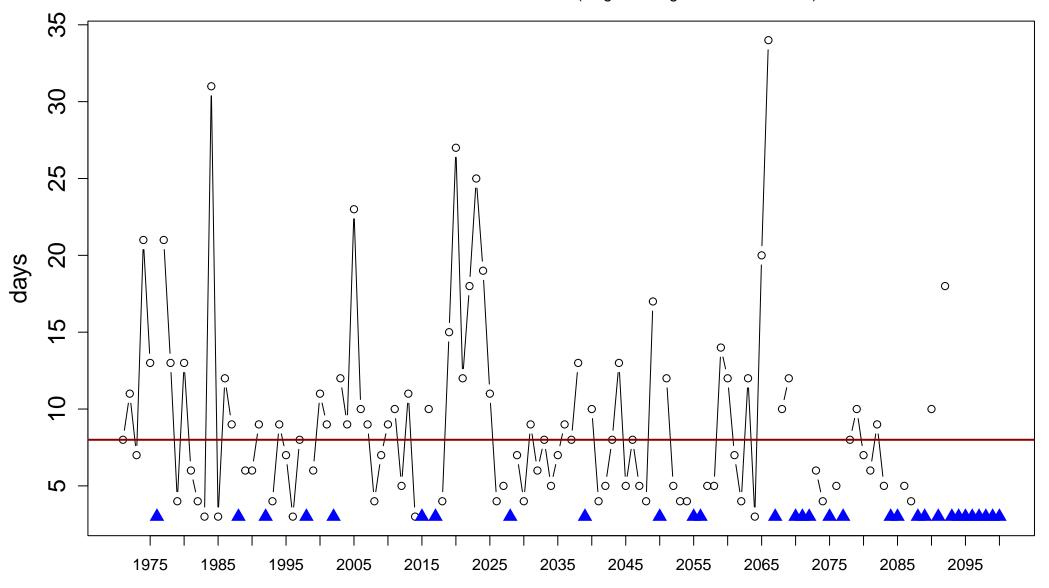
Sen's slope = 0.056 lower bound = -0.063, upper bound = 0.196, p-value = 0.377

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



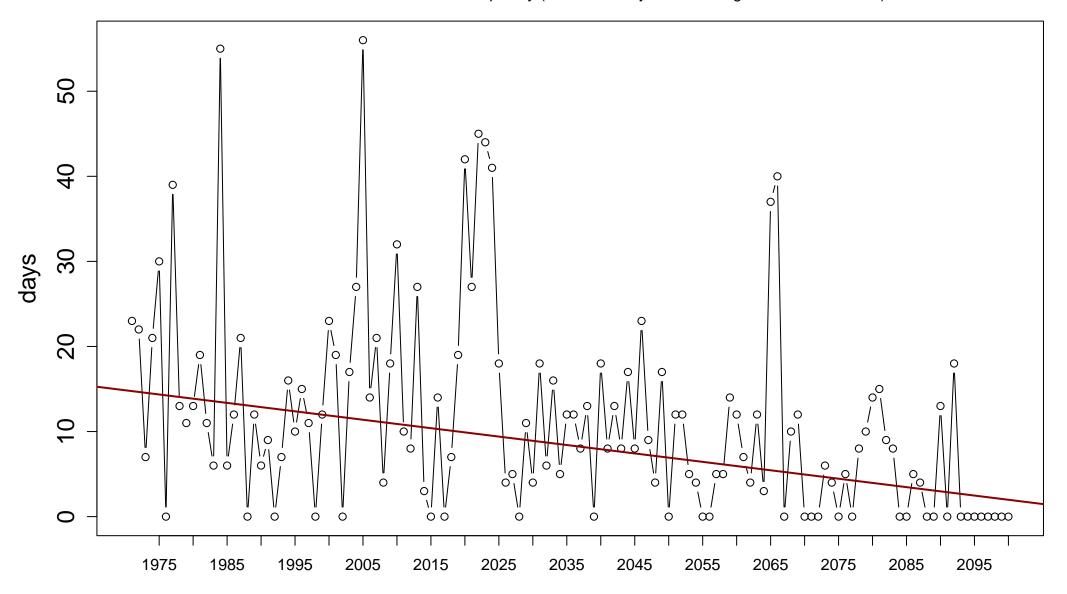
Sen's slope = -0.016 lower bound = -0.022, upper bound = -0.008, p-value = 0

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



Sen's slope = 0 lower bound = -0.038, upper bound = 0.009, p-value = 0.354

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



Sen's slope = -0.099 lower bound = -0.138, upper bound = -0.062, p-value = 0