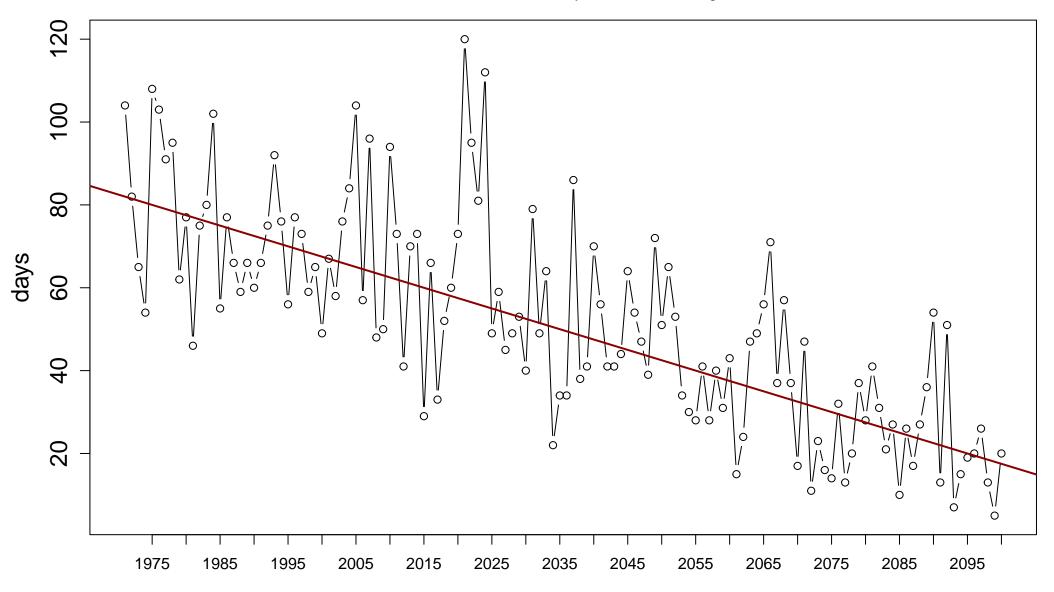
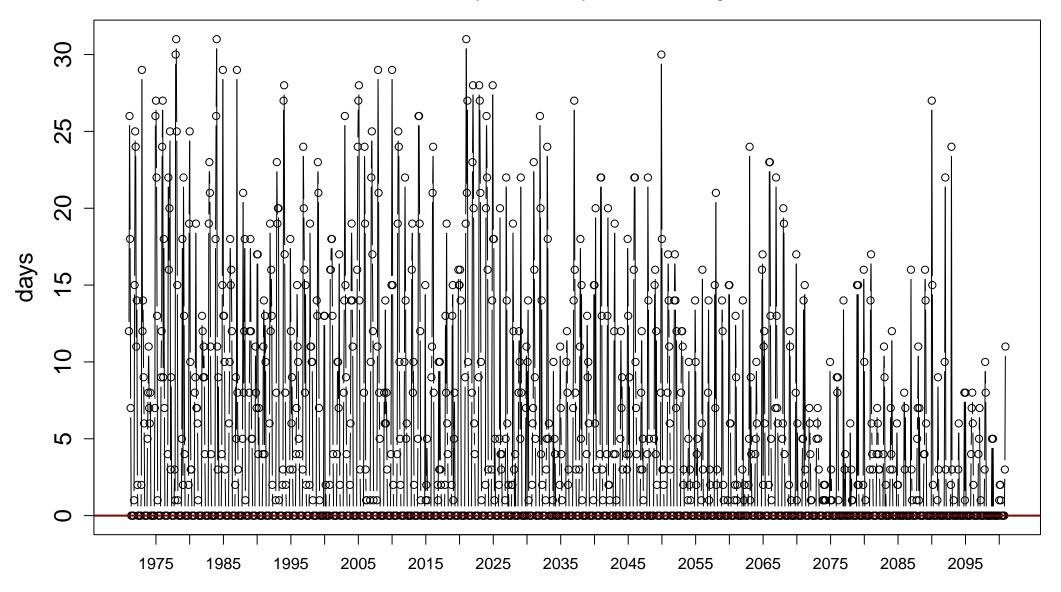
Index: fd. Annual number of days when TN < 0 degrees\_C



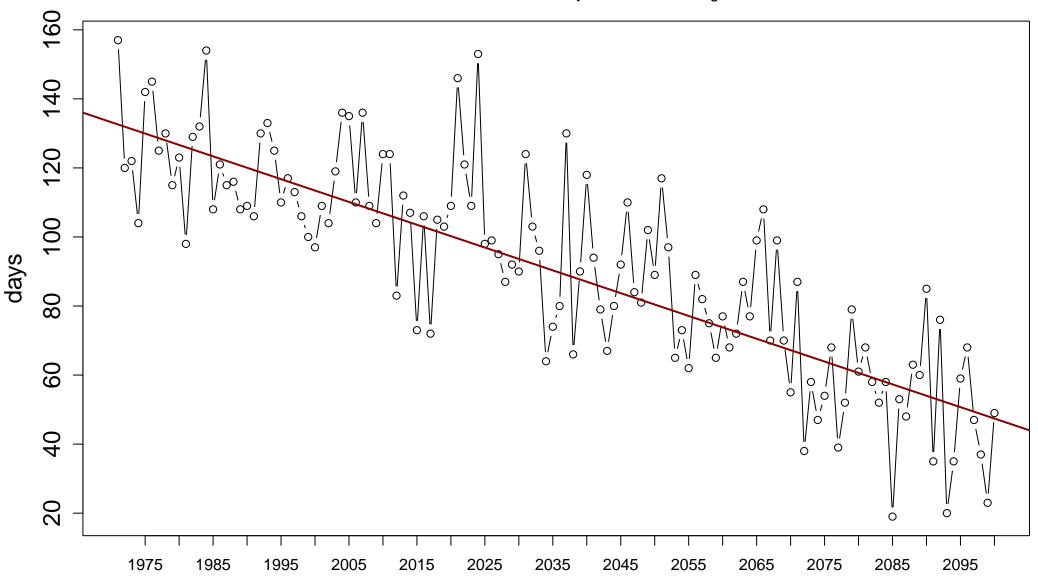
Sen's slope = -0.5 lower bound = -0.58, upper bound = -0.424, p-value = 0

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



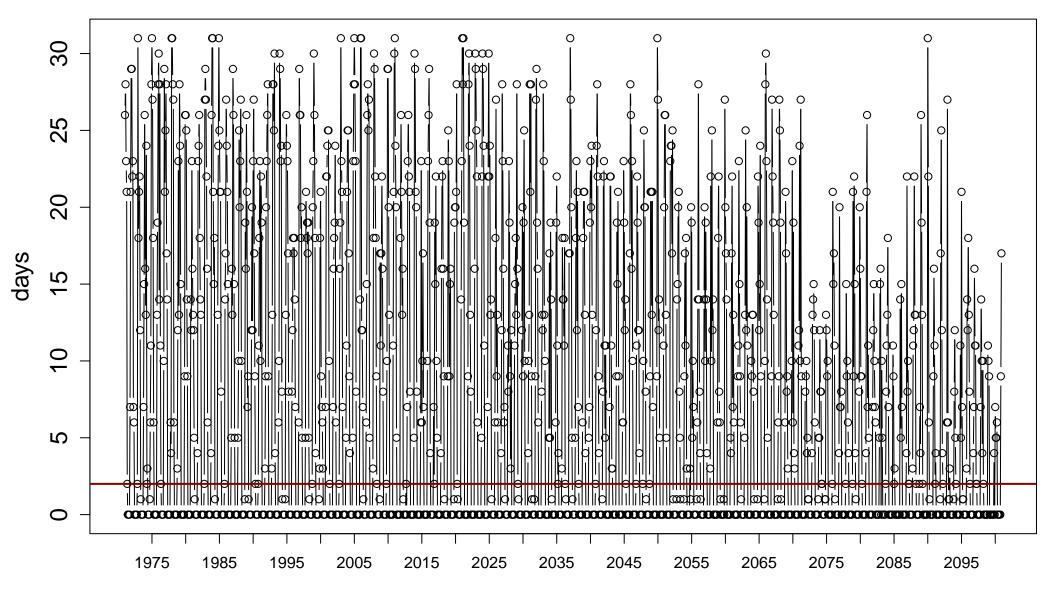
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



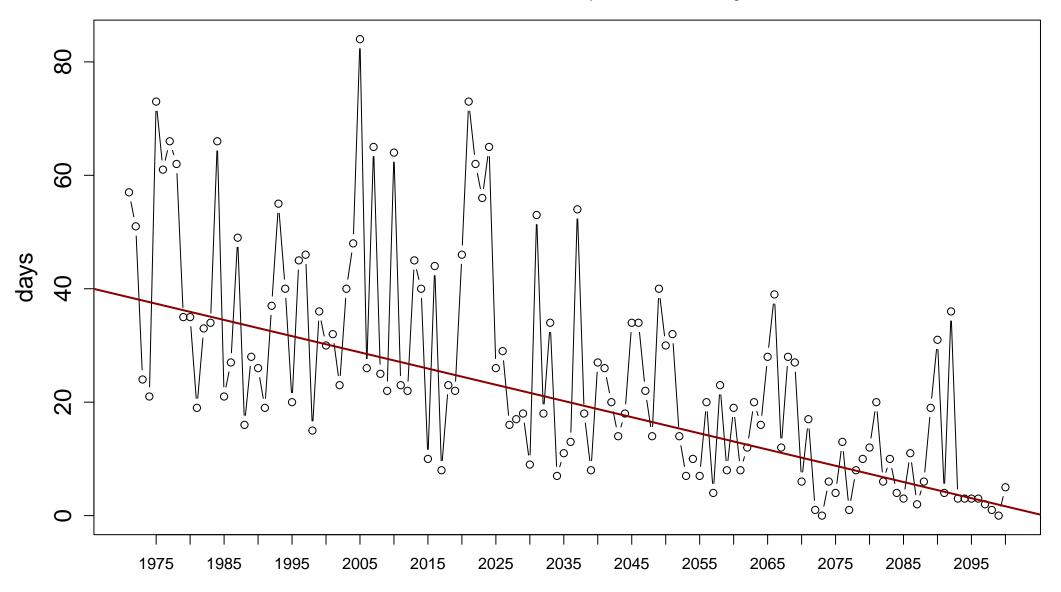
Sen's slope = -0.66 lower bound = -0.738, upper bound = -0.584, p-value = 0

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



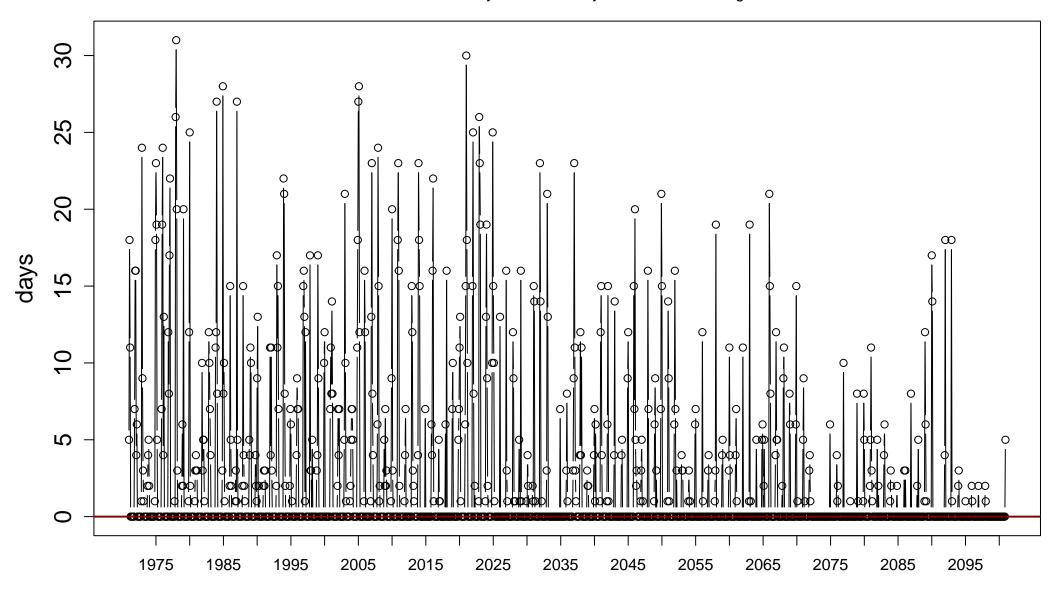
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



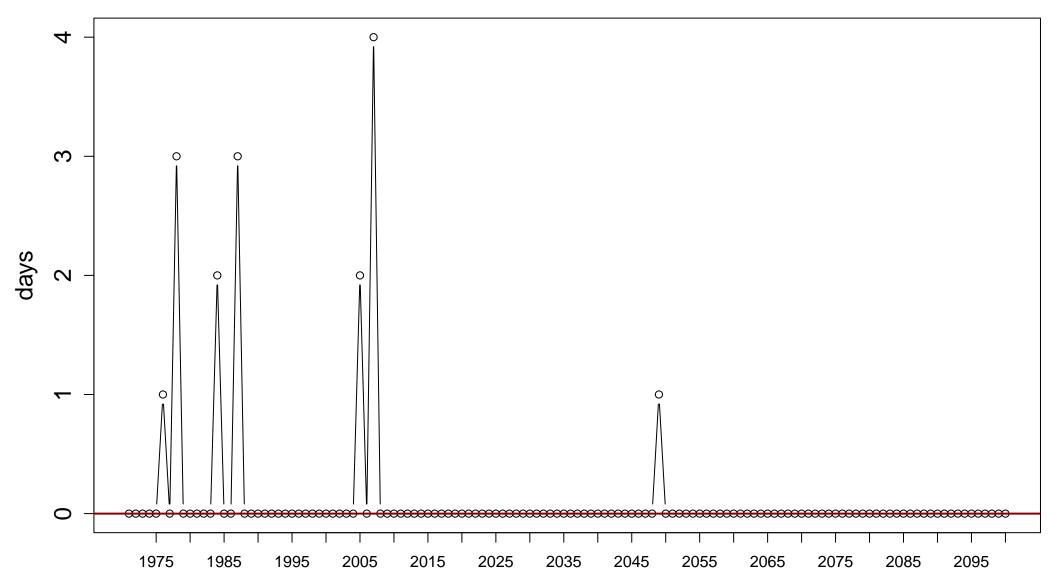
Sen's slope = -0.286 lower bound = -0.353, upper bound = -0.231, p-value = 0

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



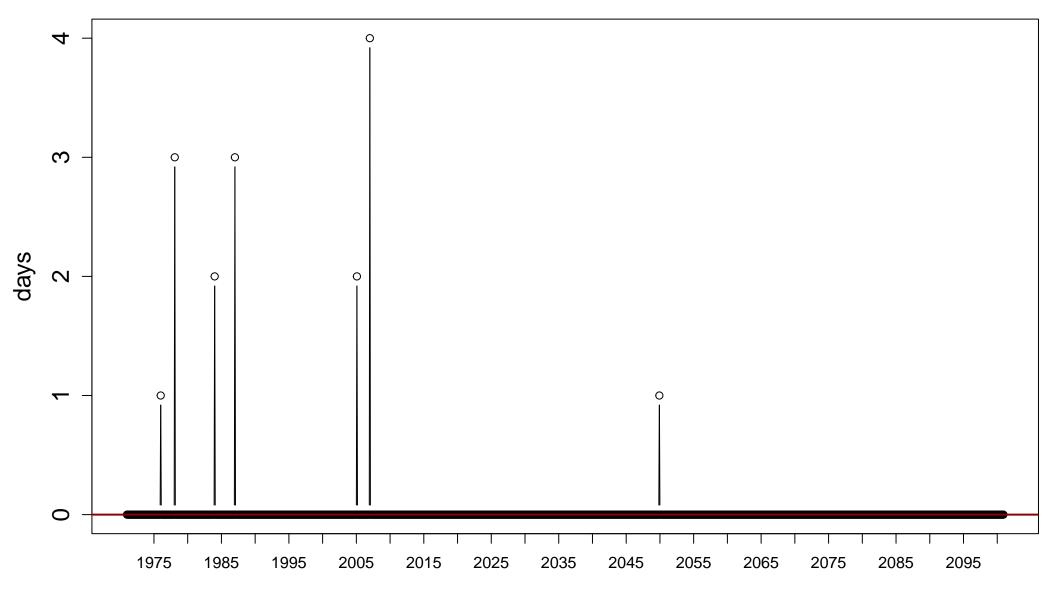
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



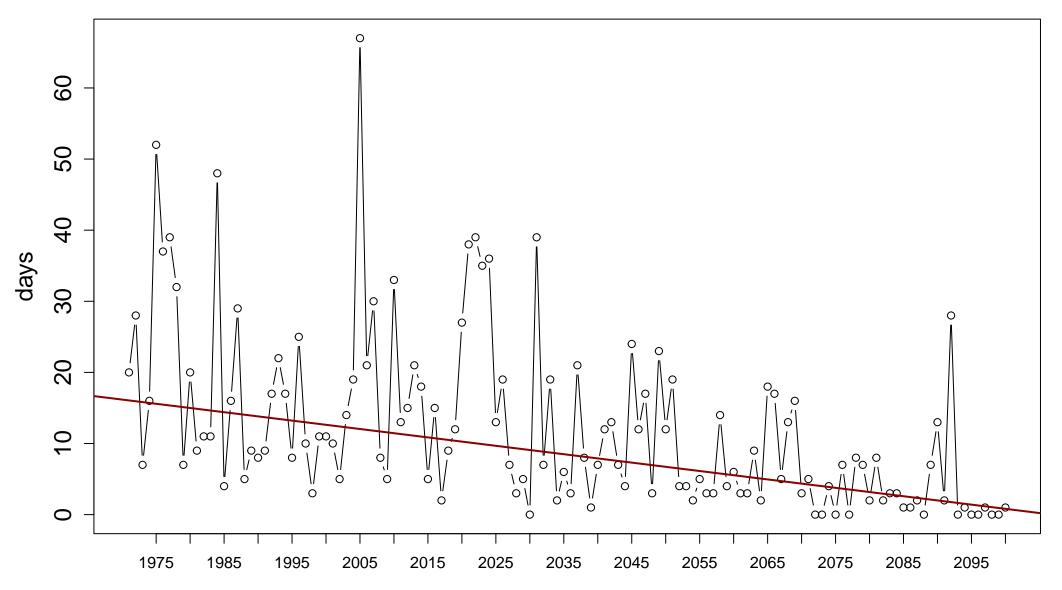
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.007

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



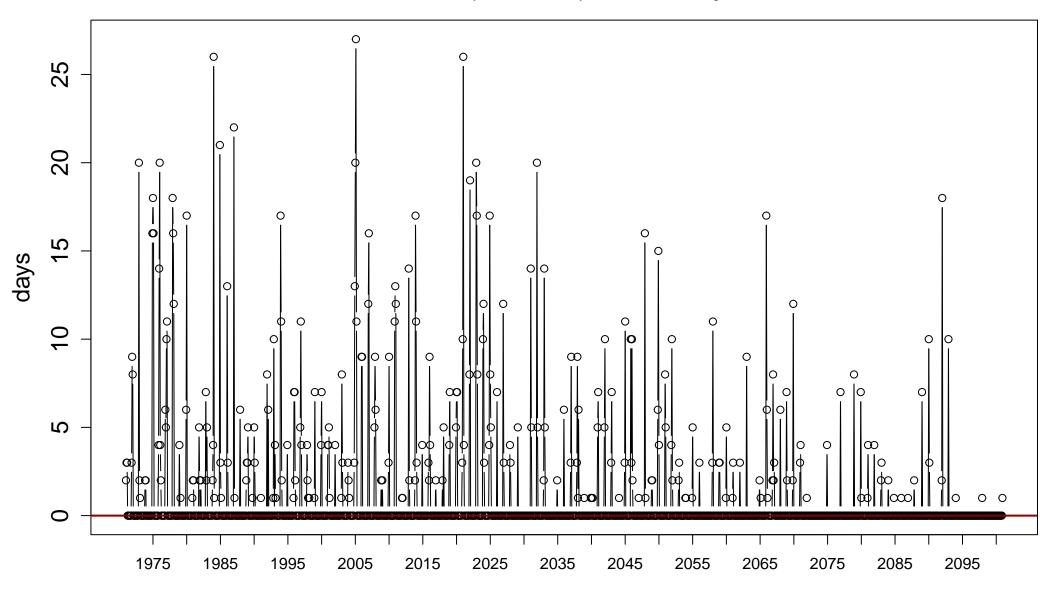
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.008

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



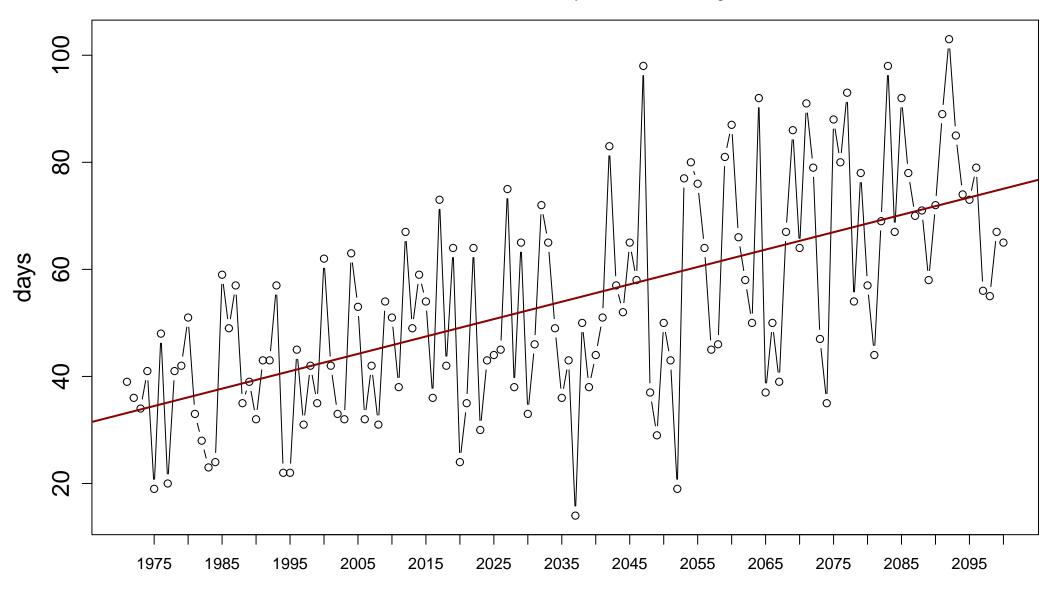
Sen's slope = -0.118 lower bound = -0.159, upper bound = -0.087, p-value = 0

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



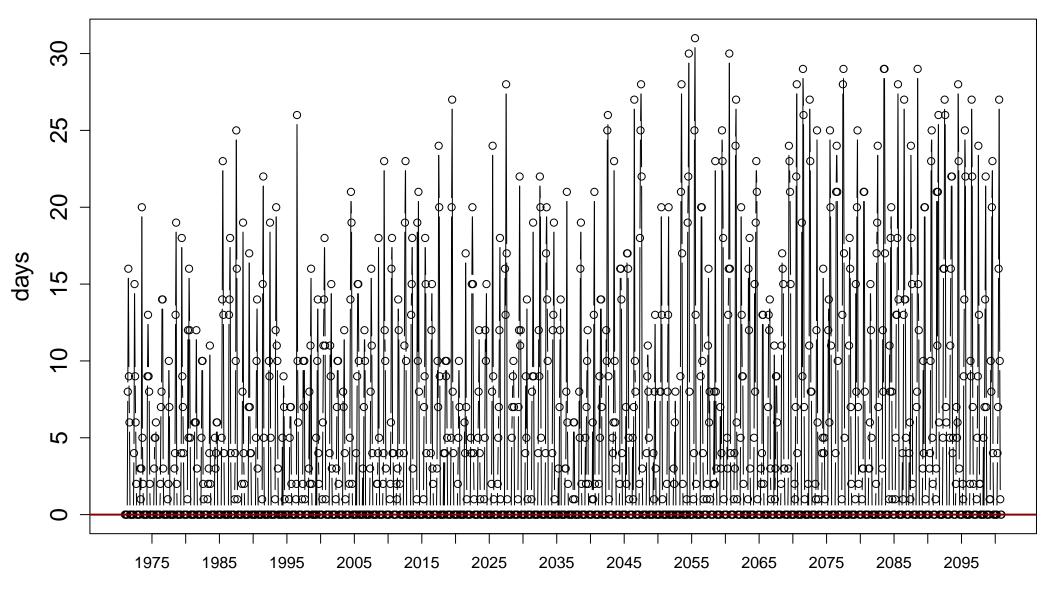
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



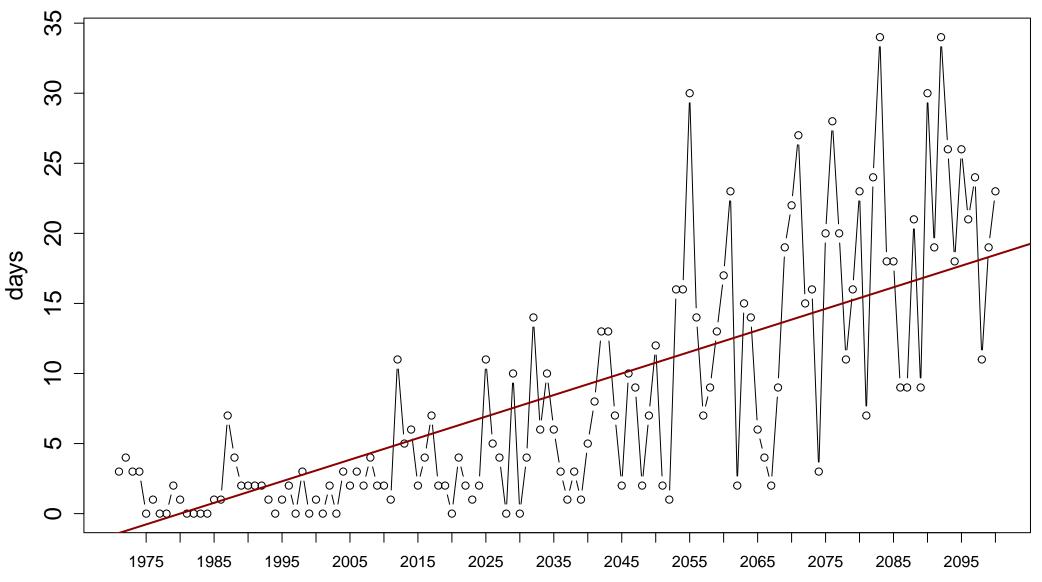
Sen's slope = 0.325 lower bound = 0.246, upper bound = 0.404, p-value = 0

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



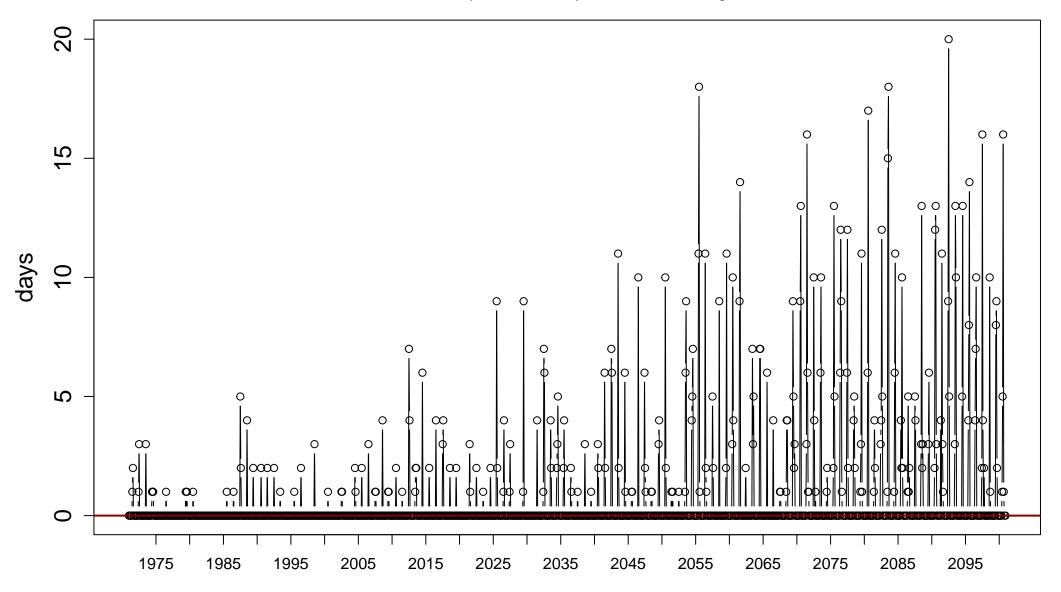
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



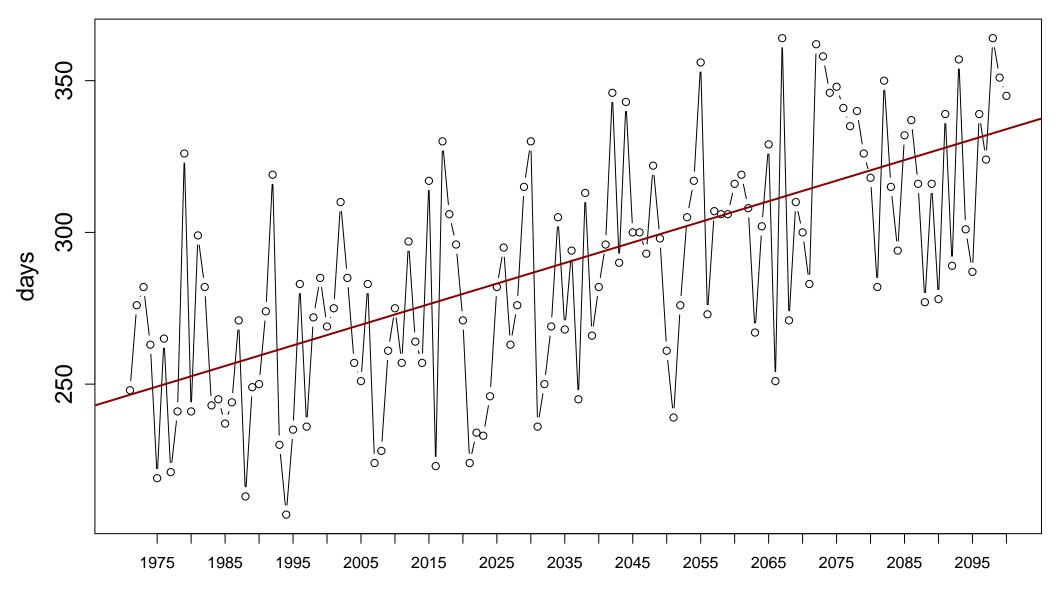
Sen's slope = 0.154 lower bound = 0.119, upper bound = 0.182, p-value = 0

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



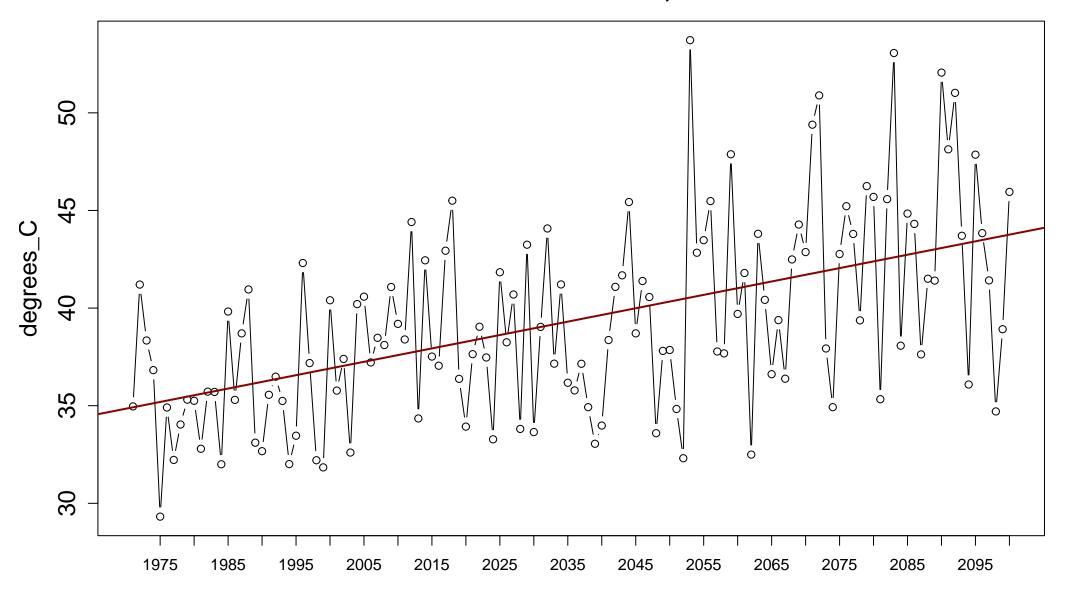
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



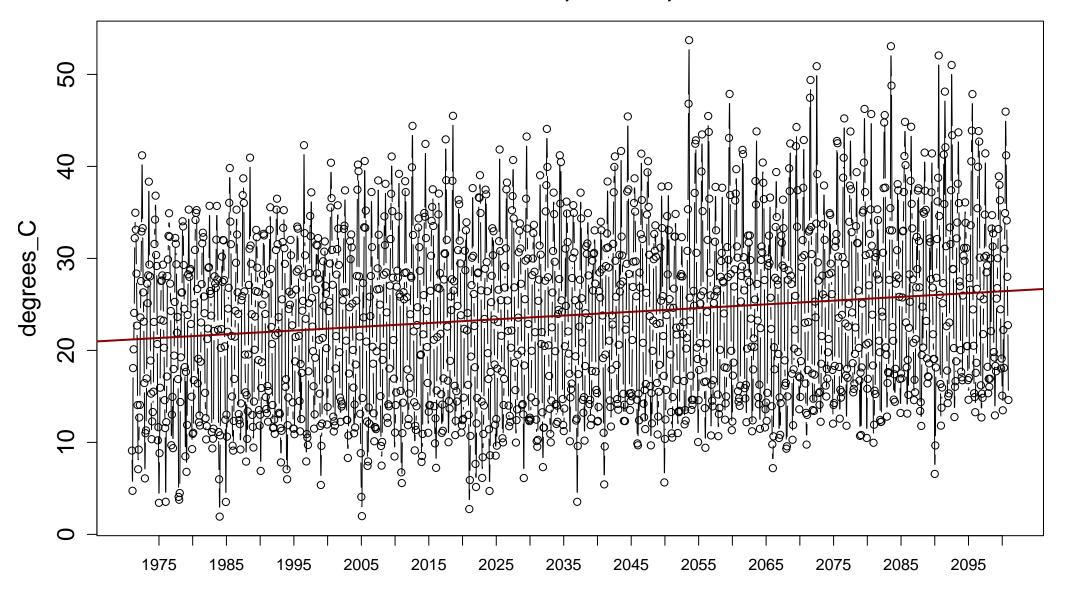
Sen's slope = 0.679 lower bound = 0.521, upper bound = 0.822, p-value = 0

Index: txx. Annual warmest daily TX



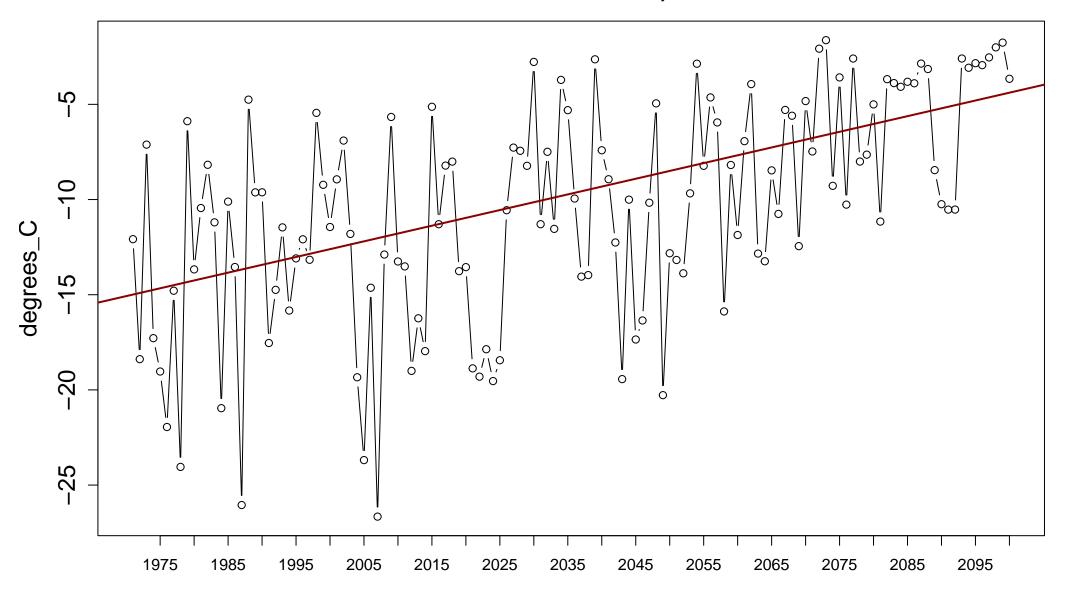
Sen's slope = 0.069 lower bound = 0.048, upper bound = 0.09, p-value = 0

Index: txx. Monthly warmest daily TX



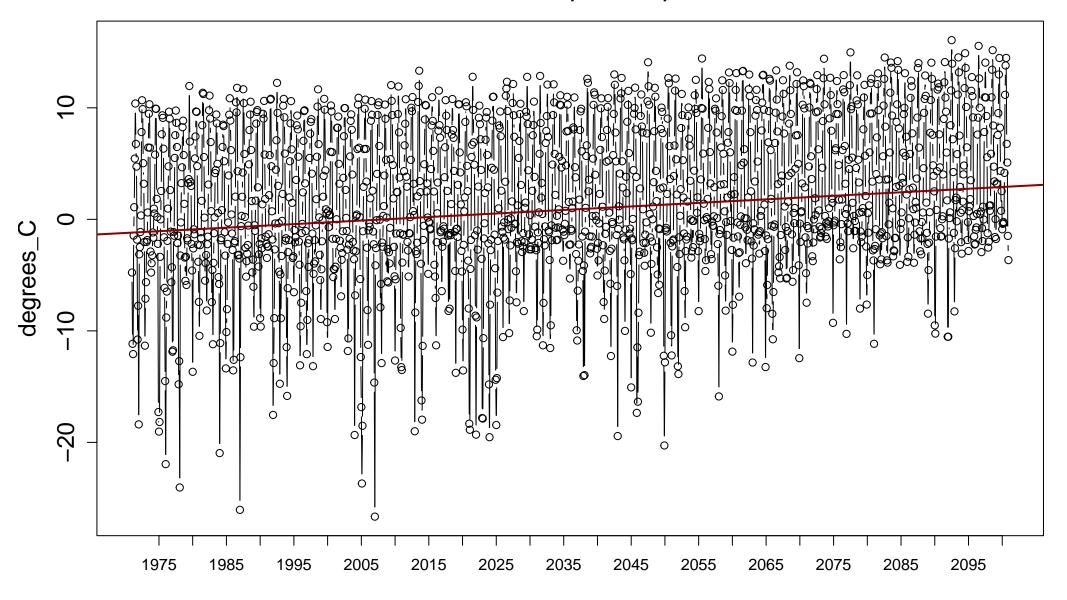
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.004, p-value = 0

Index: tnn. Annual coldest daily TN



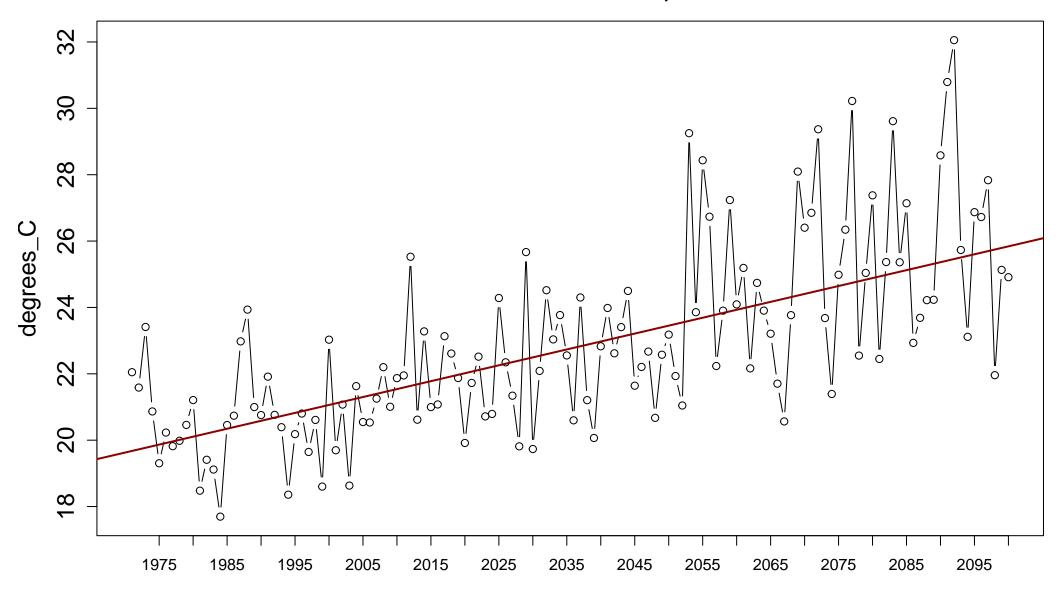
Sen's slope = 0.082 lower bound = 0.063, upper bound = 0.106, p-value = 0

Index: tnn. Monthly coldest daily TN



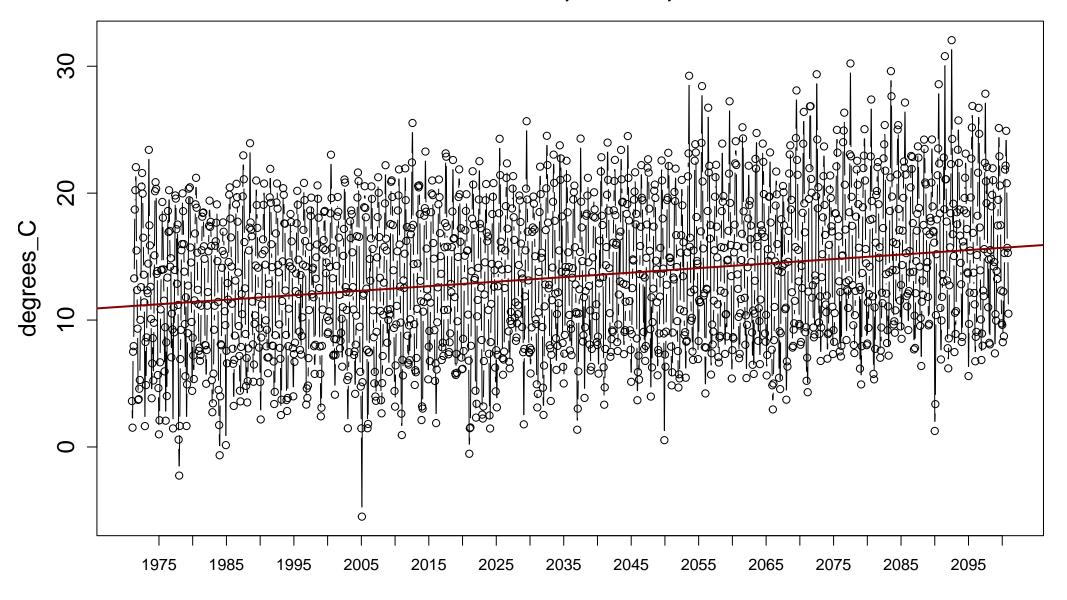
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.003, p-value = 0

Index: tnx. Annual warmest daily TN



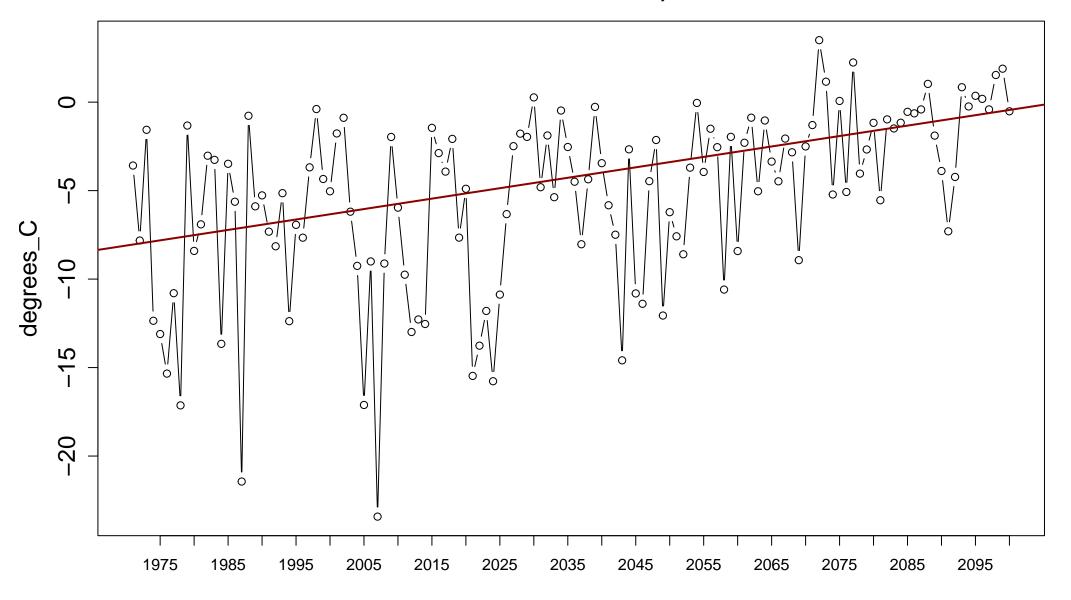
Sen's slope = 0.048 lower bound = 0.039, upper bound = 0.058, p-value = 0

Index: tnx. Monthly warmest daily TN



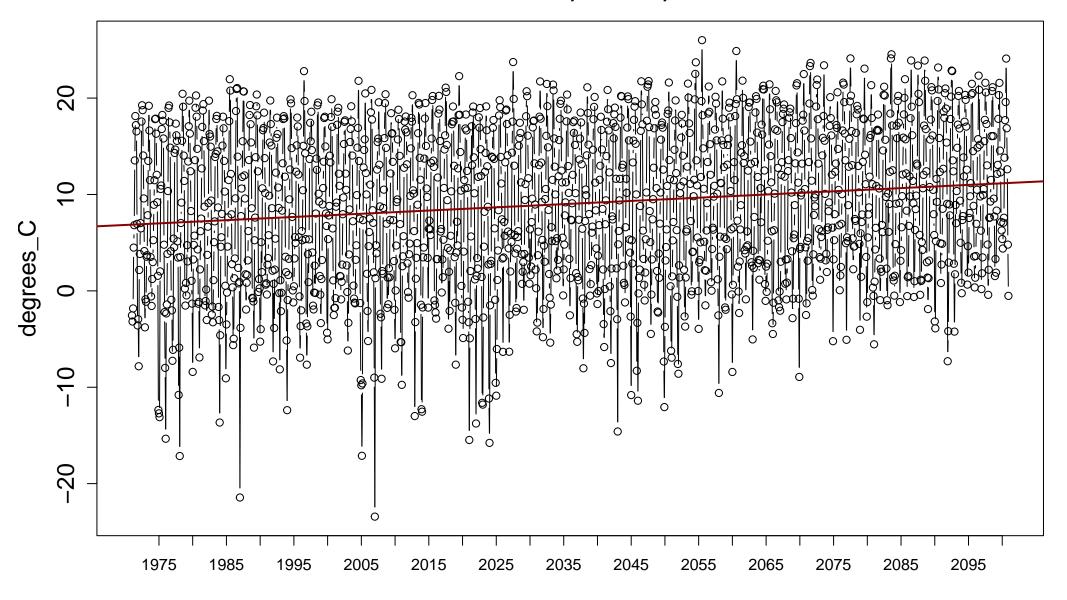
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.004, p-value = 0

Index: txn. Annual coldest daily TX



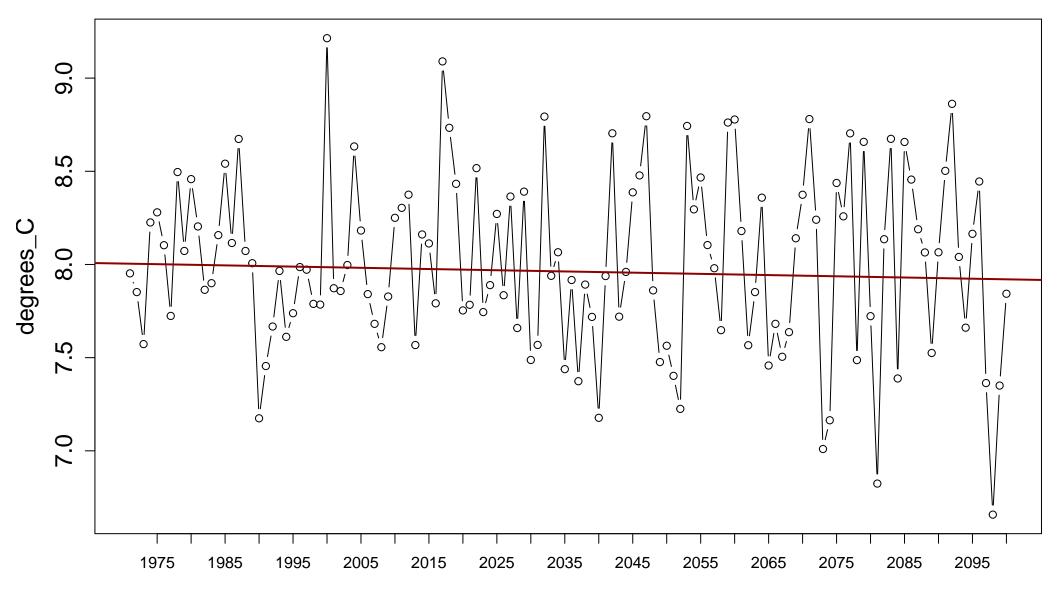
Sen's slope = 0.059 lower bound = 0.041, upper bound = 0.077, p-value = 0

Index: txn. Monthly coldest daily TX



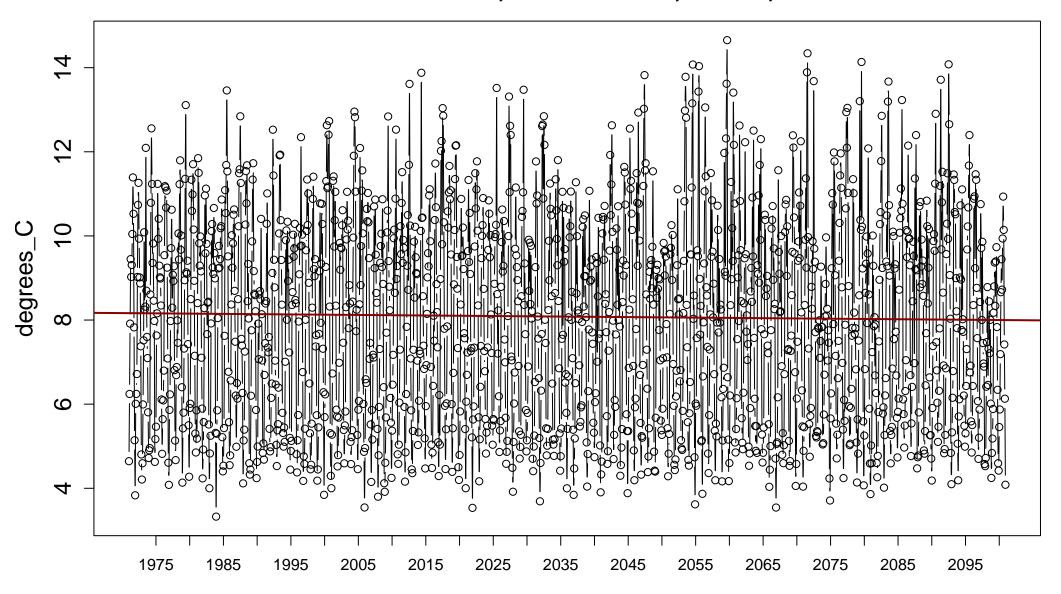
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.004, p-value = 0

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



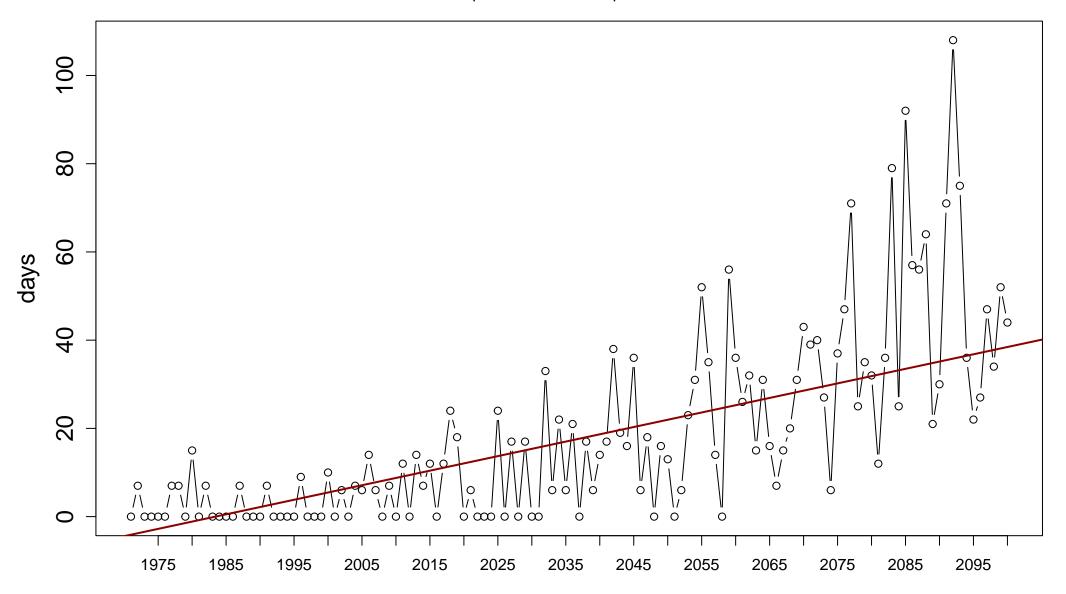
Sen's slope = -0.001 lower bound = -0.003, upper bound = 0.002, p-value = 0.559

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



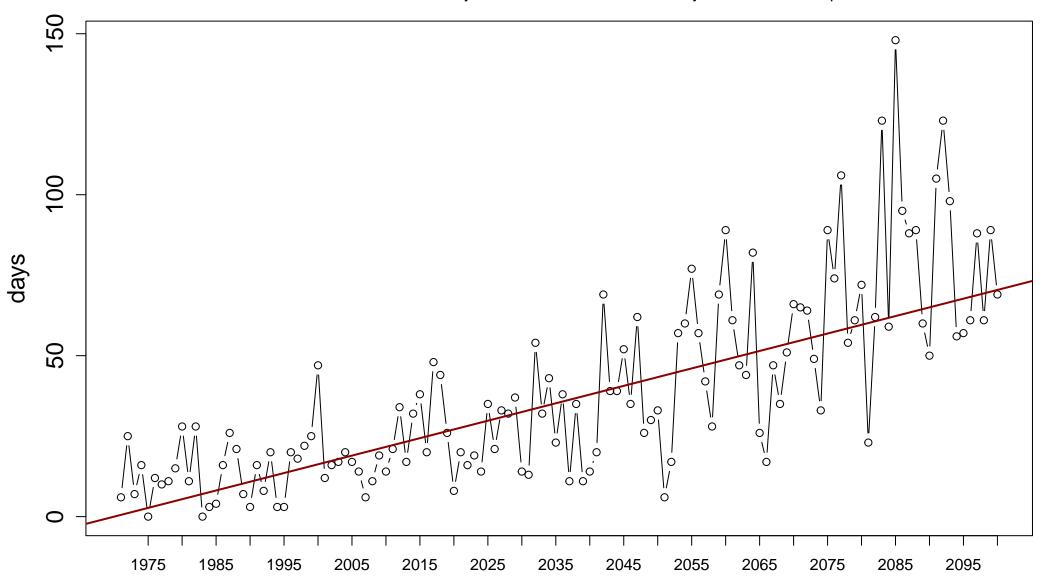
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.428

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



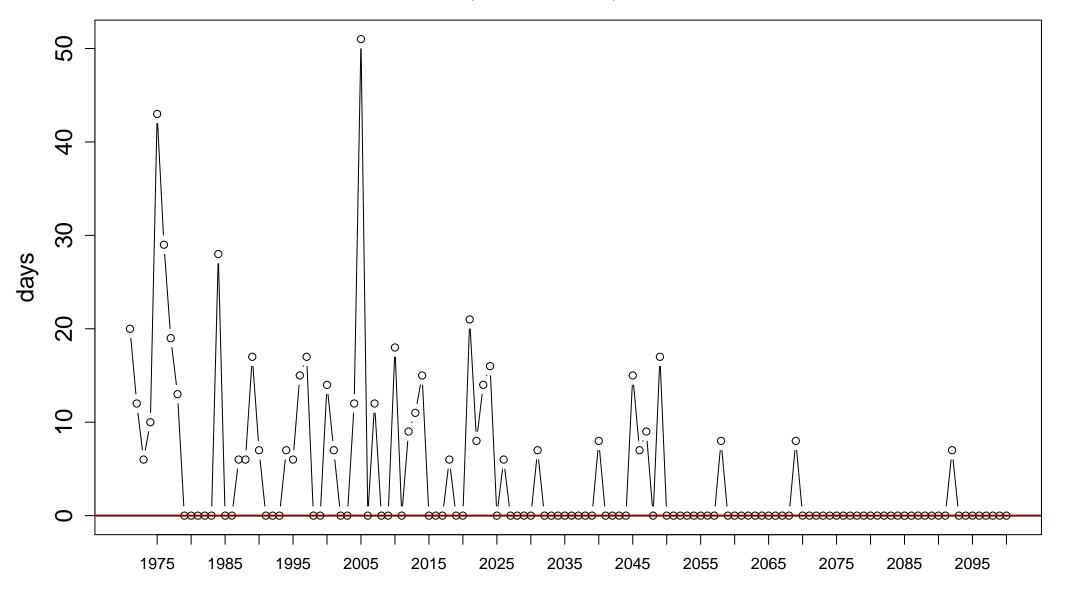
Sen's slope = 0.33 lower bound = 0.267, upper bound = 0.391, p-value = 0

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



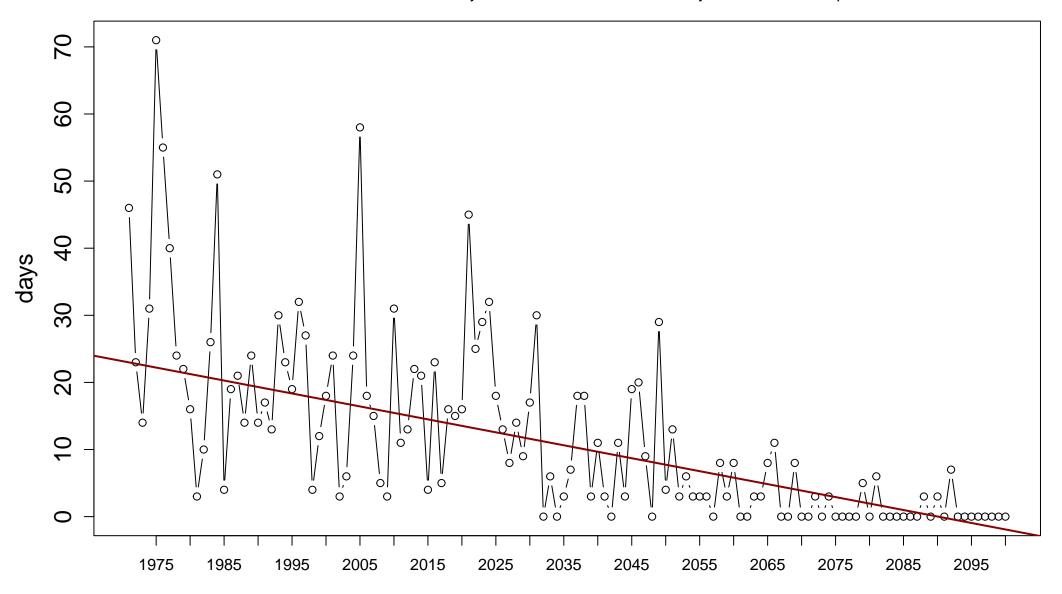
Sen's slope = 0.542 lower bound = 0.457, upper bound = 0.622, p-value = 0

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



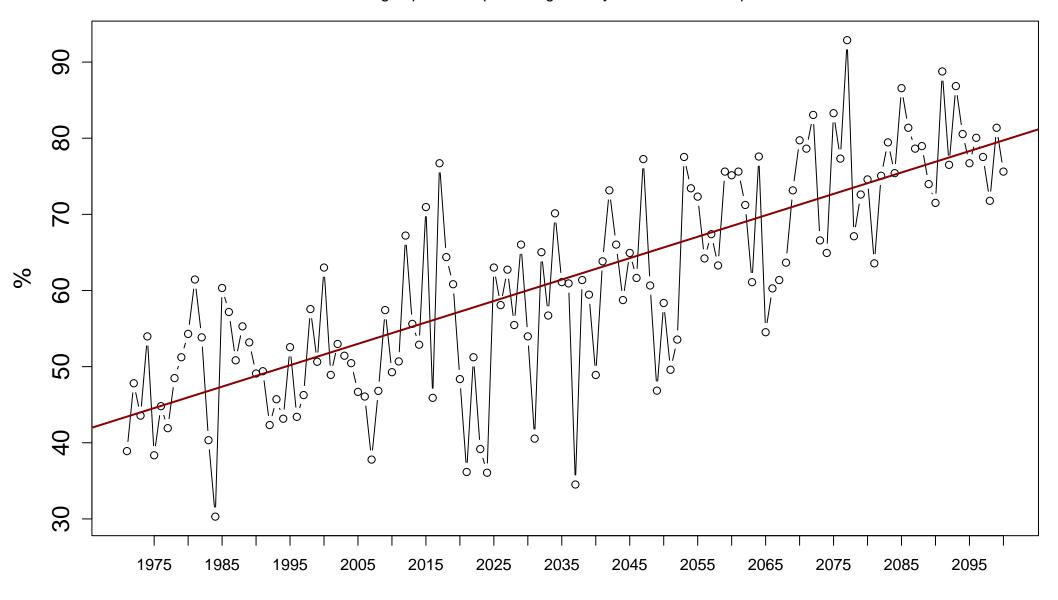
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



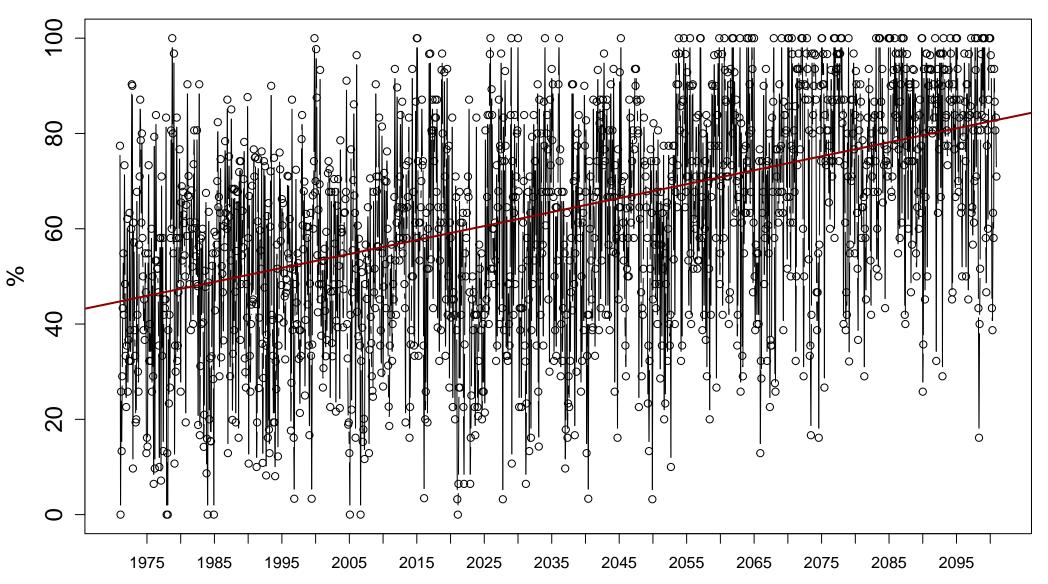
Sen's slope = -0.193 lower bound = -0.234, upper bound = -0.156, p-value = 0

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



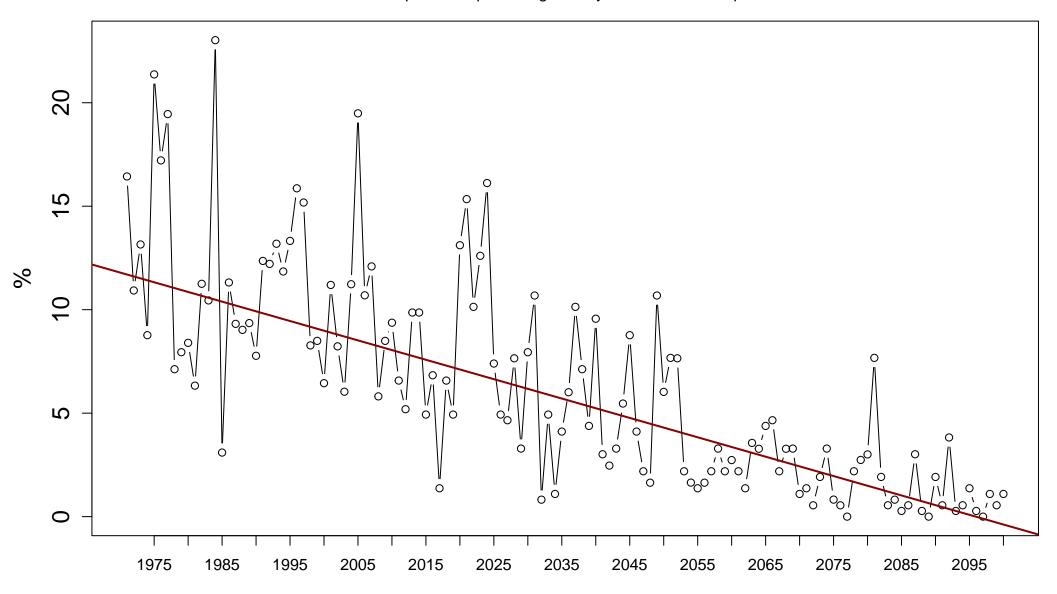
Sen's slope = 0.281 lower bound = 0.245, upper bound = 0.322, p-value = 0

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



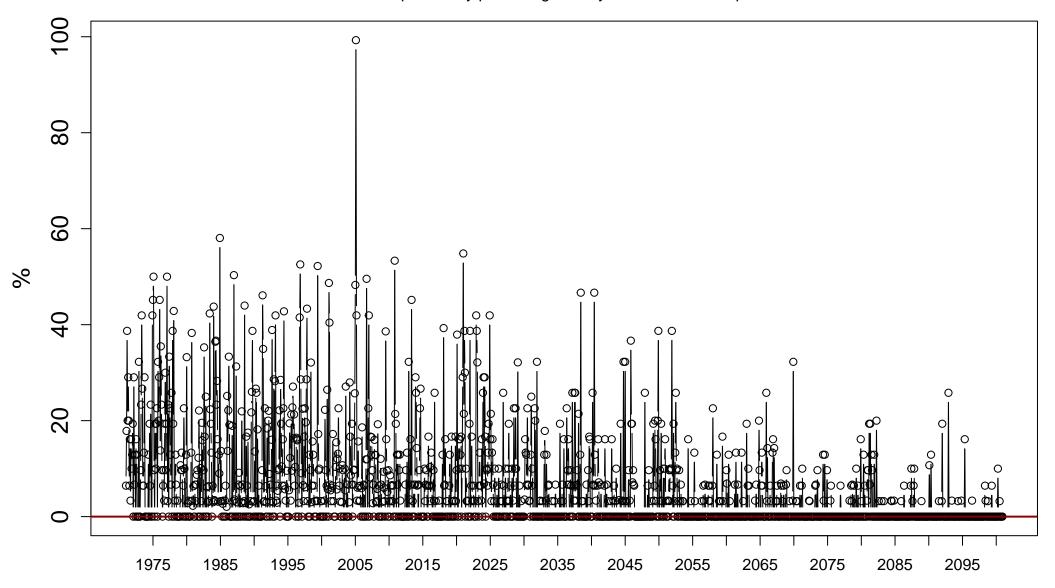
Sen's slope = 0.024 lower bound = 0.022, upper bound = 0.027, p-value = 0

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



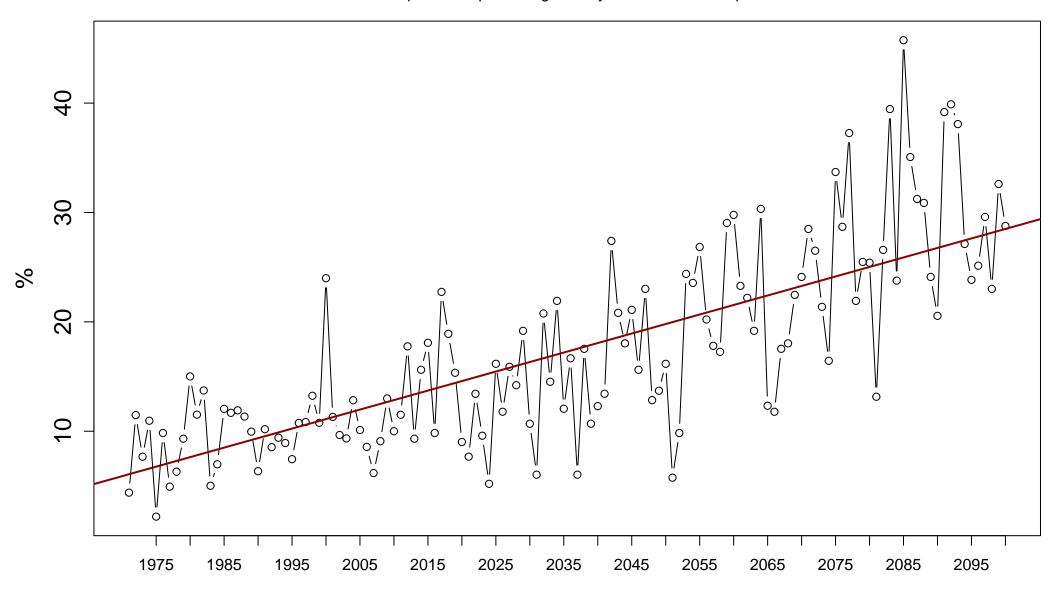
Sen's slope = -0.094 lower bound = -0.108, upper bound = -0.08, p-value = 0

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



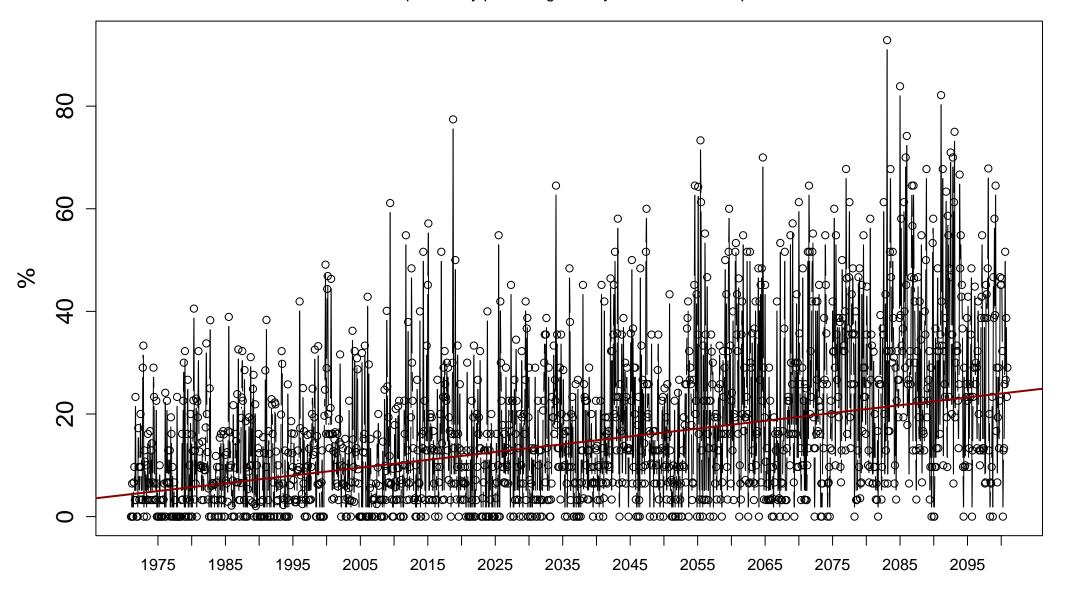
Sen's slope = 0 lower bound = -0.002, upper bound = 0, p-value = 0

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



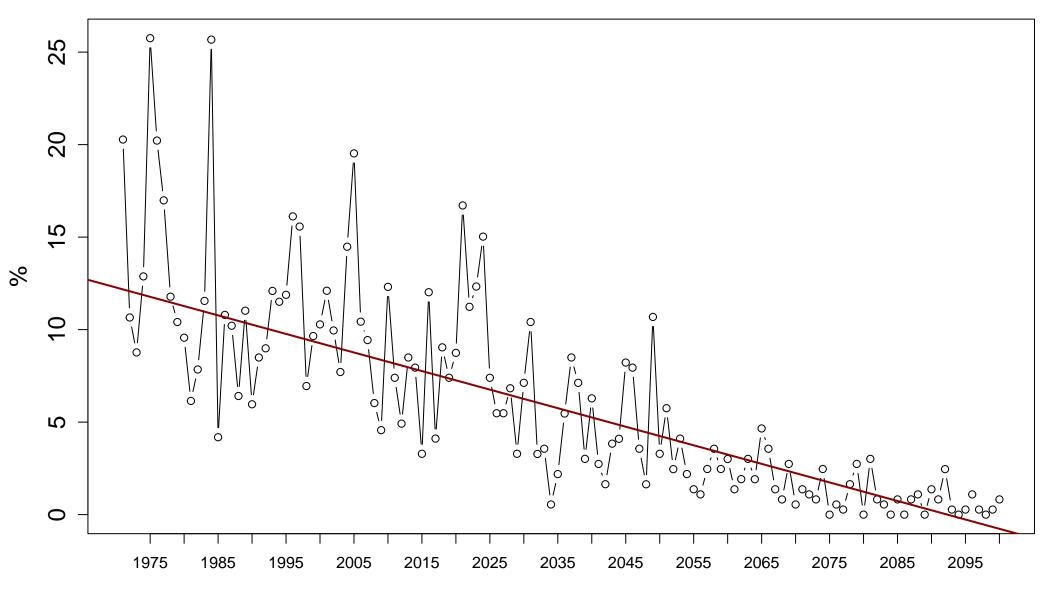
Sen's slope = 0.174 lower bound = 0.148, upper bound = 0.2, p-value = 0

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



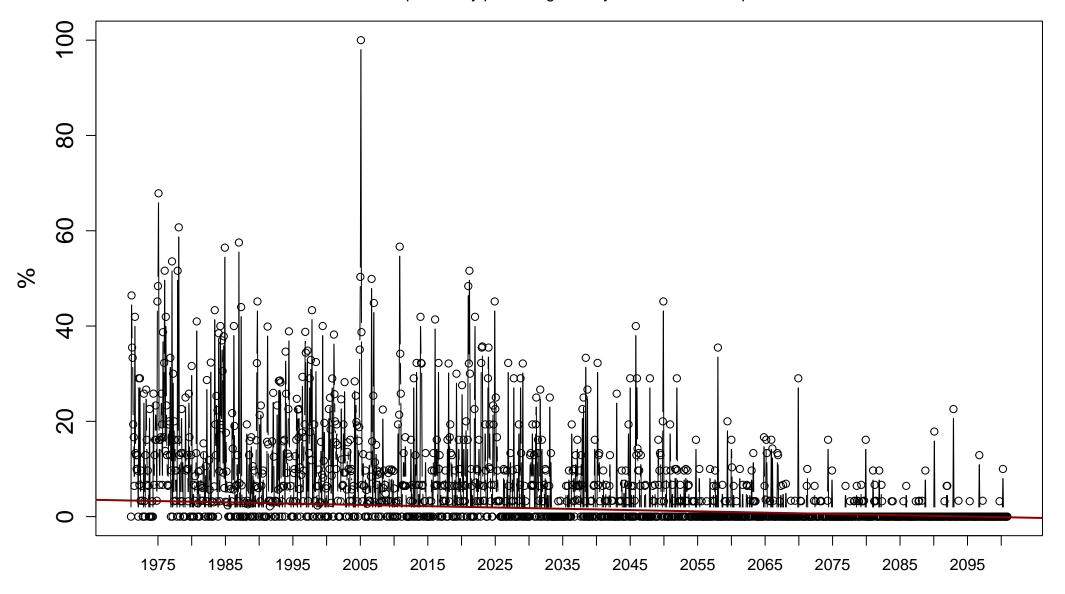
Sen's slope = 0.013 lower bound = 0.011, upper bound = 0.014, p-value = 0

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



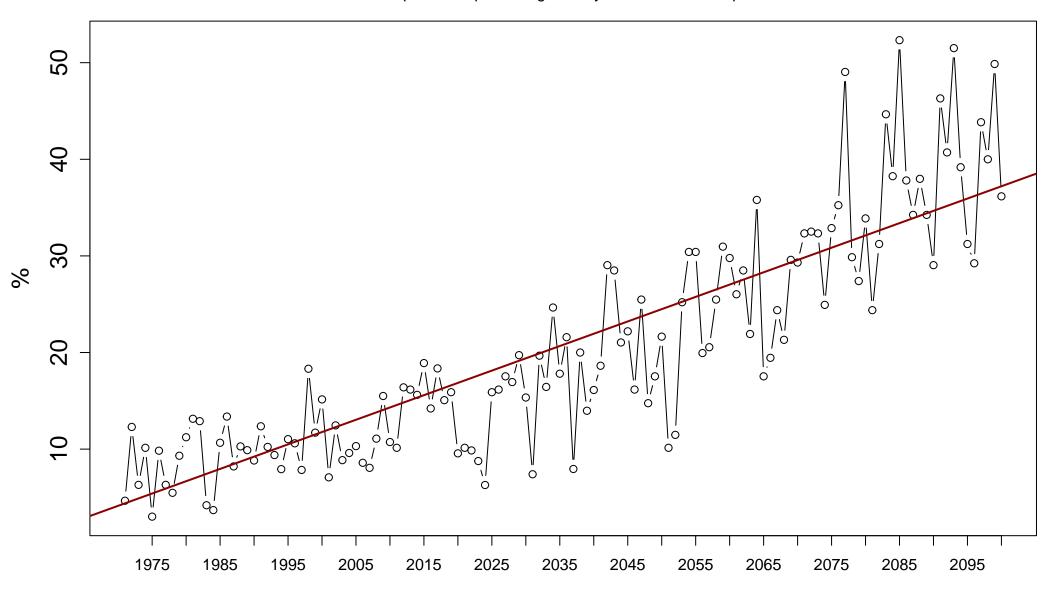
Sen's slope = -0.1 lower bound = -0.113, upper bound = -0.088, p-value = 0

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



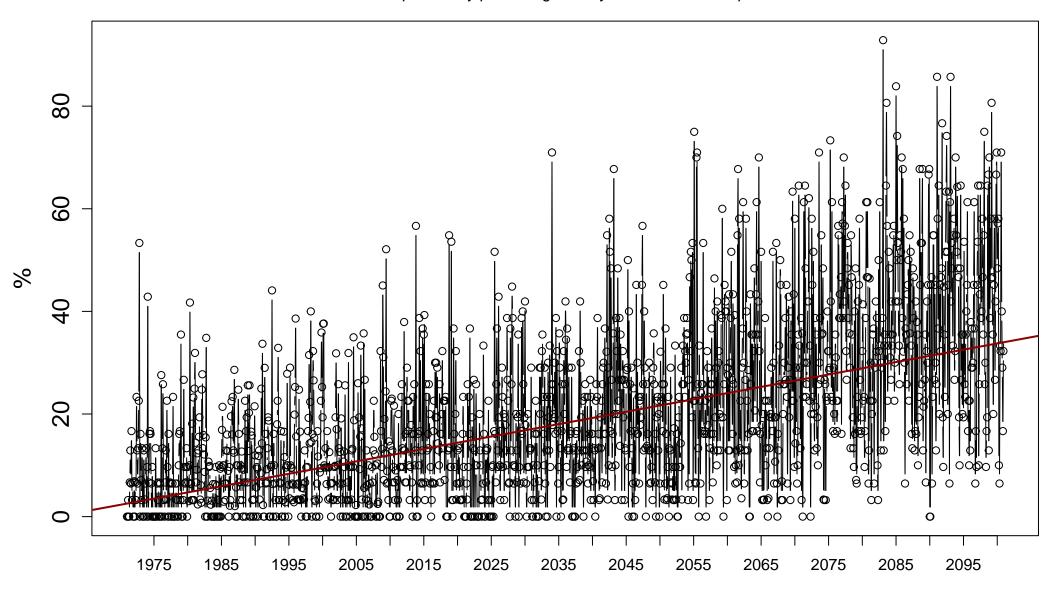
Sen's slope = -0.002 lower bound = -0.003, upper bound = 0, p-value = 0

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



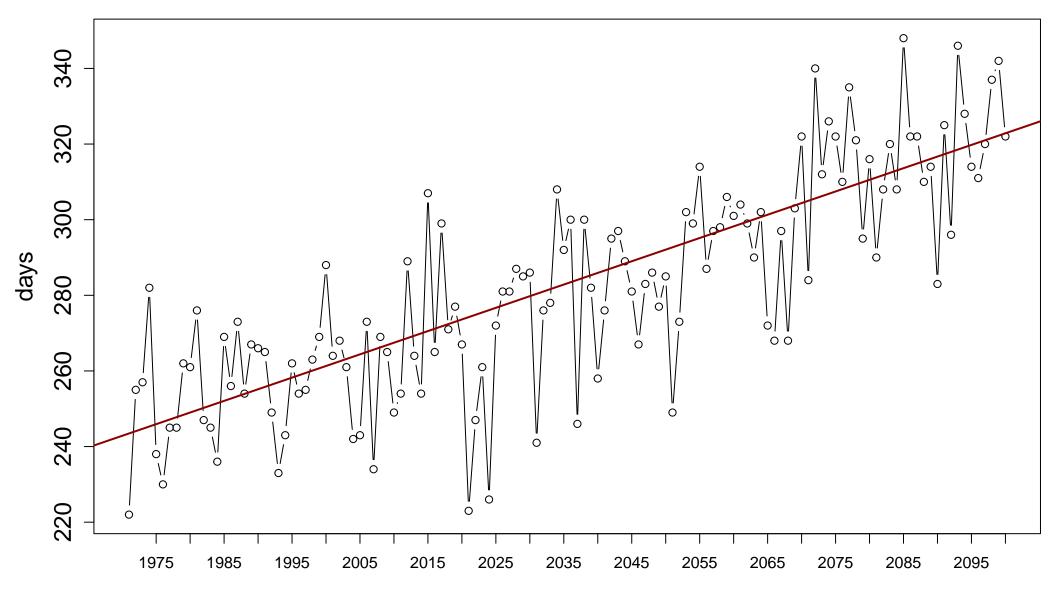
Sen's slope = 0.254 lower bound = 0.228, upper bound = 0.281, p-value = 0

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



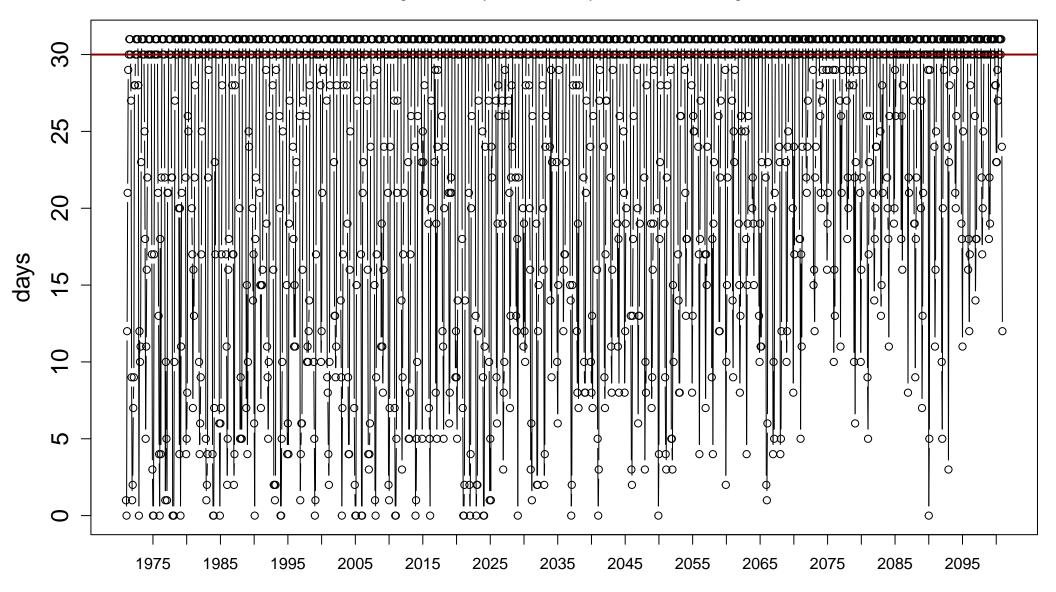
Sen's slope = 0.02 lower bound = 0.019, upper bound = 0.022, p-value = 0

Index: tmge5. Annual number of days when TM >= 5 degrees\_C



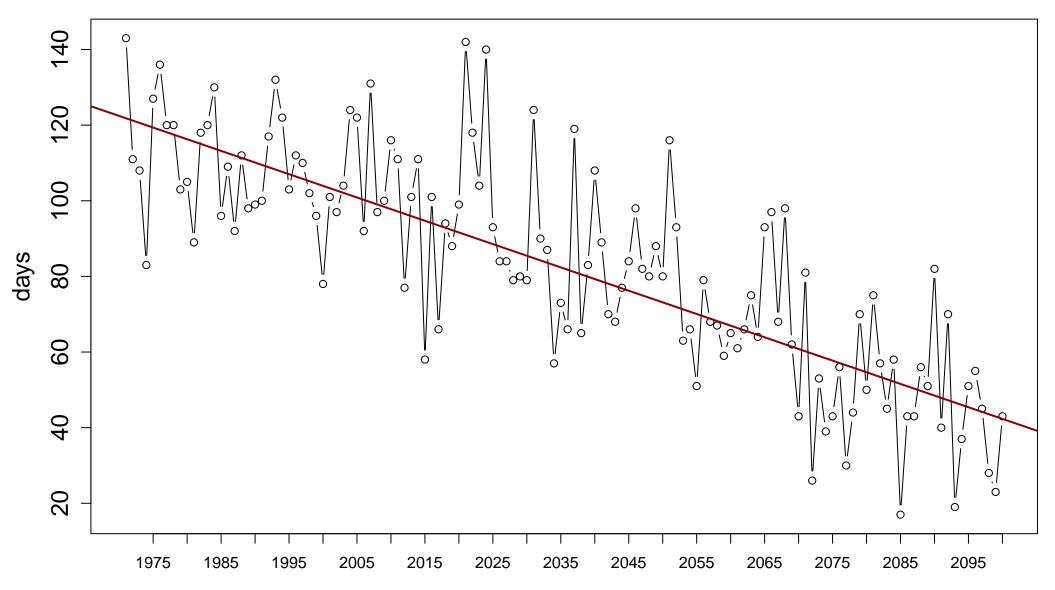
Sen's slope = 0.615 lower bound = 0.545, upper bound = 0.692, p-value = 0

Index: tmge5. Monthly number of days when TM >= 5 degrees\_C



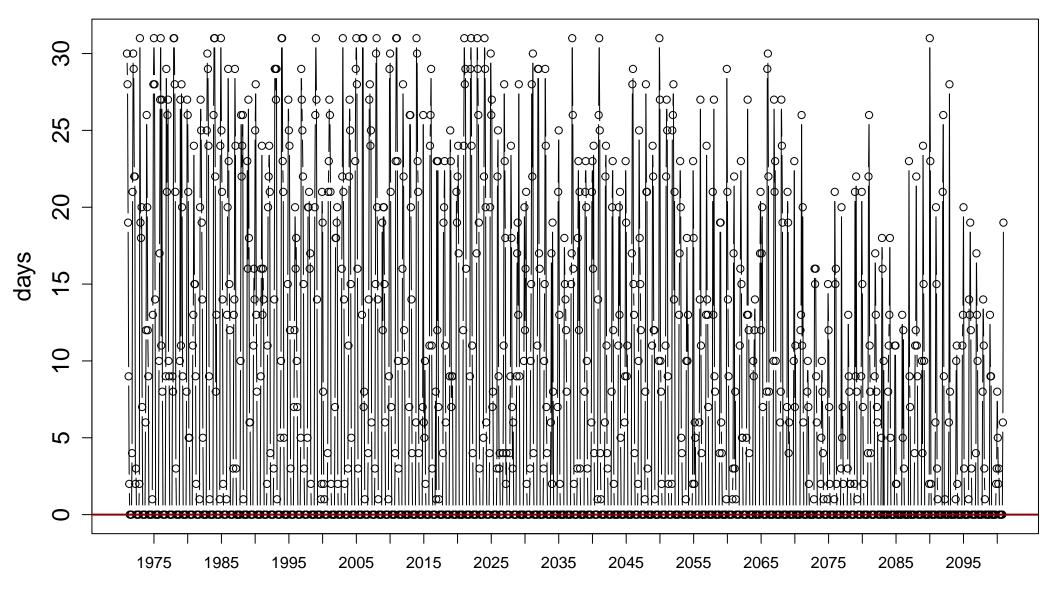
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



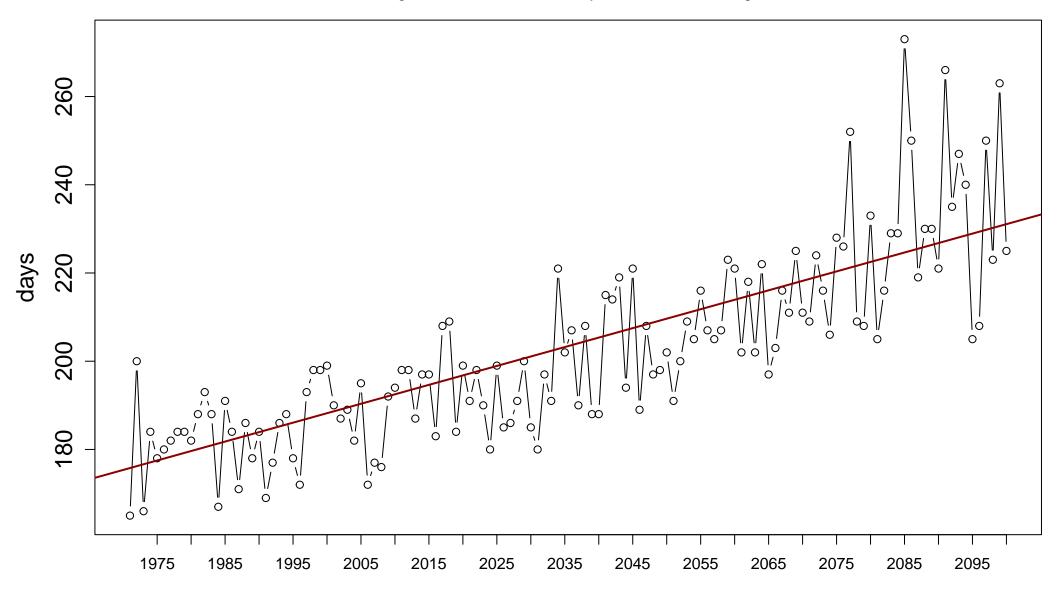
Sen's slope = -0.616 lower bound = -0.696, upper bound = -0.543, p-value = 0

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



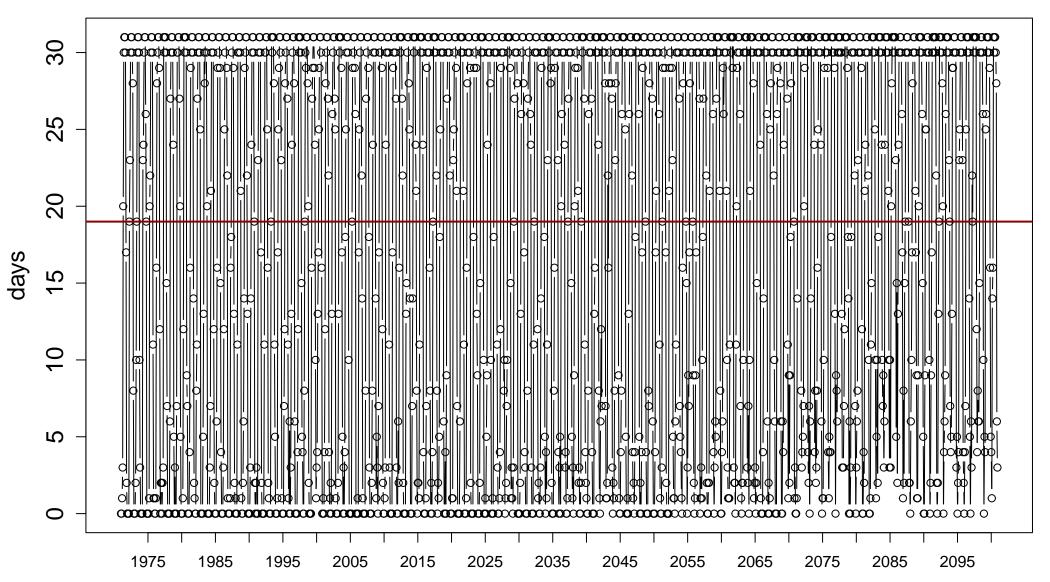
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

Index: tmge10. Annual number of days when TM >= 10 degrees\_C



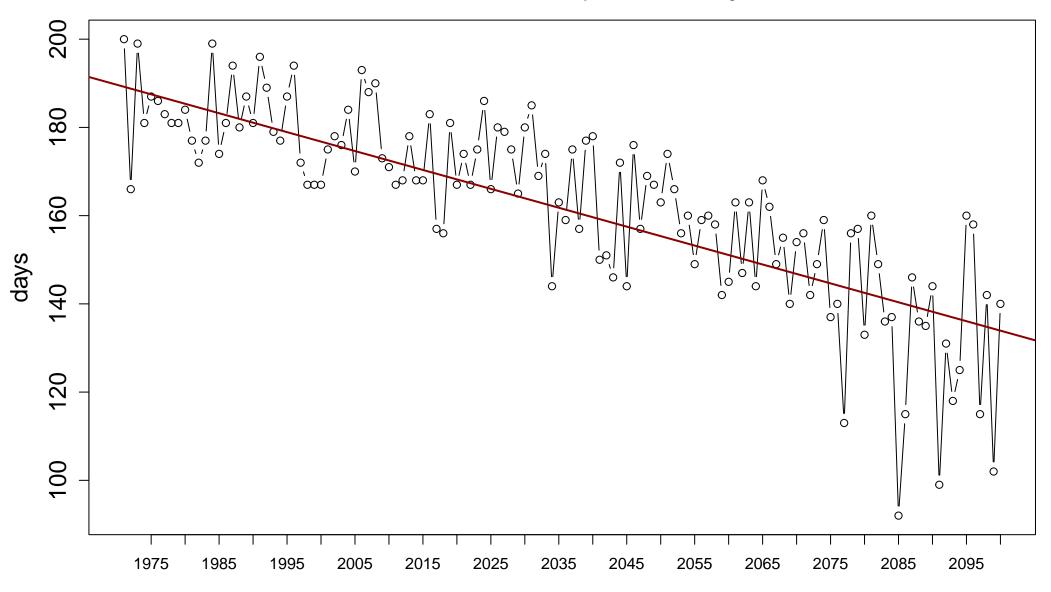
Sen's slope = 0.429 lower bound = 0.364, upper bound = 0.48, p-value = 0

Index: tmge10. Monthly number of days when TM >= 10 degrees\_C



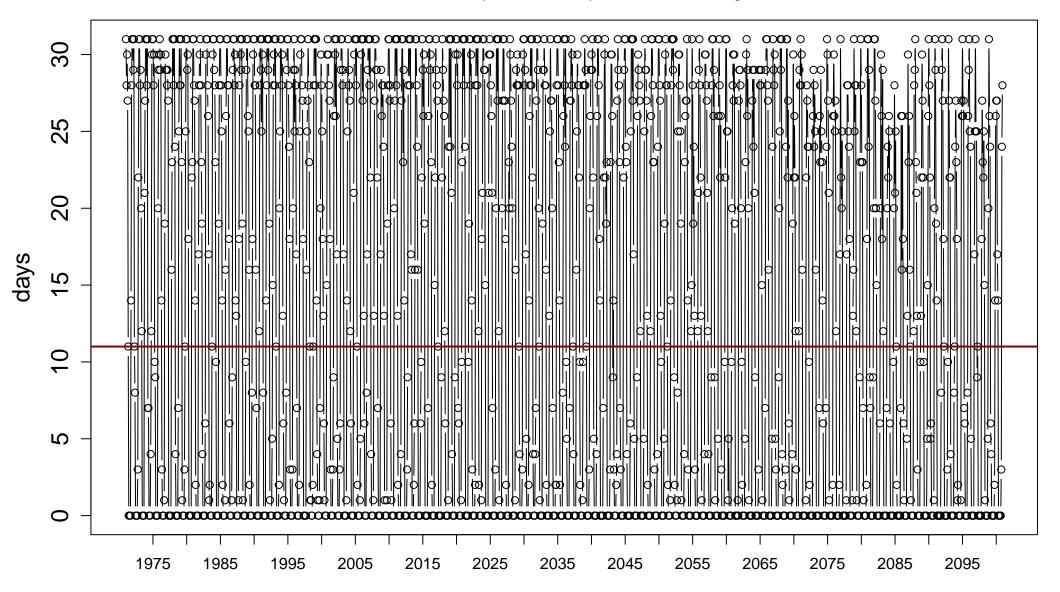
Sen's slope = 0 lower bound = 0, upper bound = 0.001, p-value = 0

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



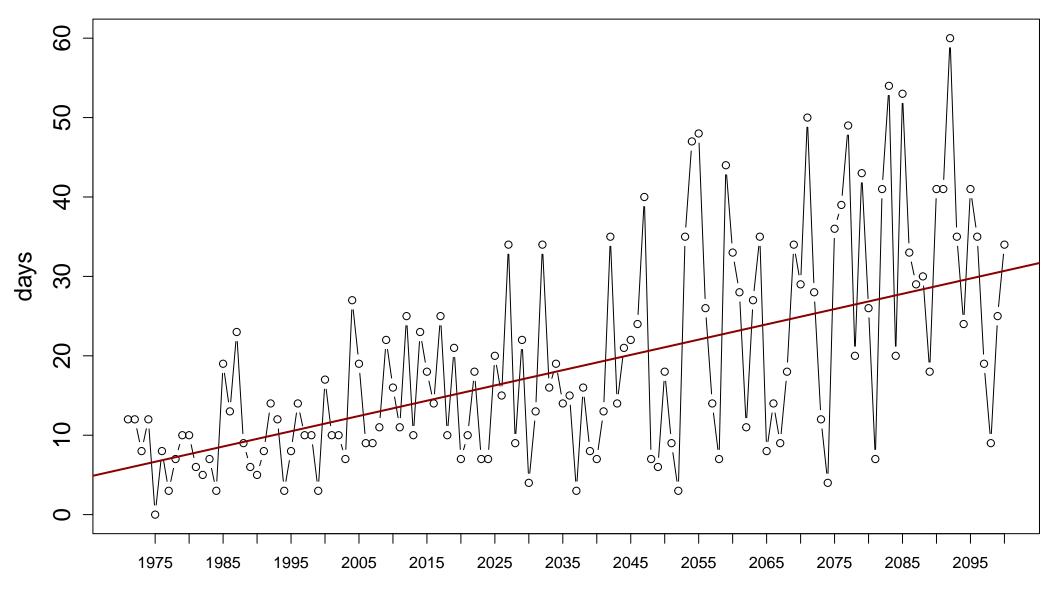
Sen's slope = -0.429 lower bound = -0.478, upper bound = -0.368, p-value = 0

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



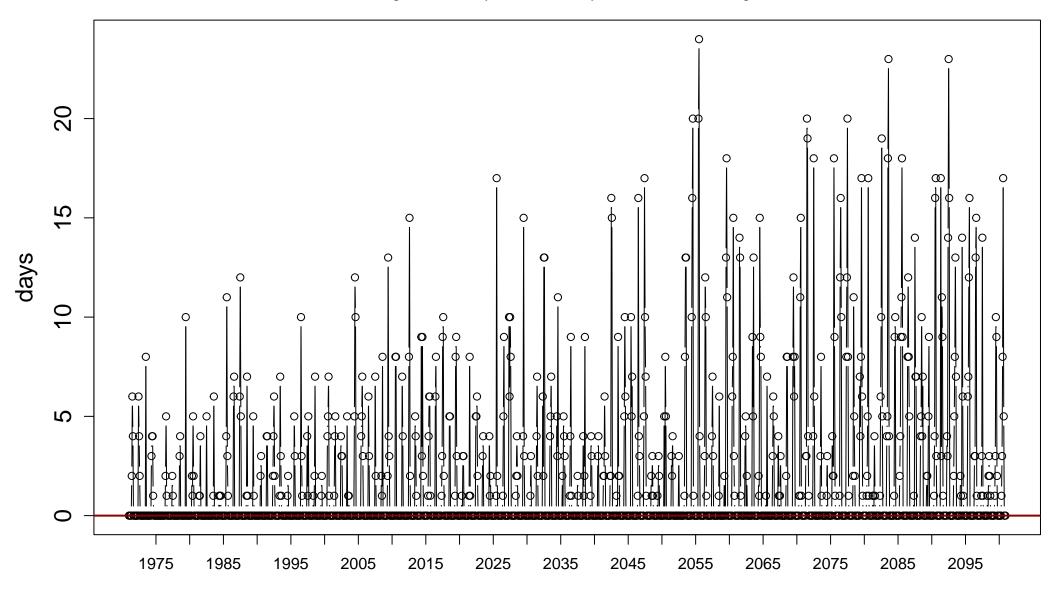
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

Index: txge30. Annual number of days when TX >= 30 degrees\_C



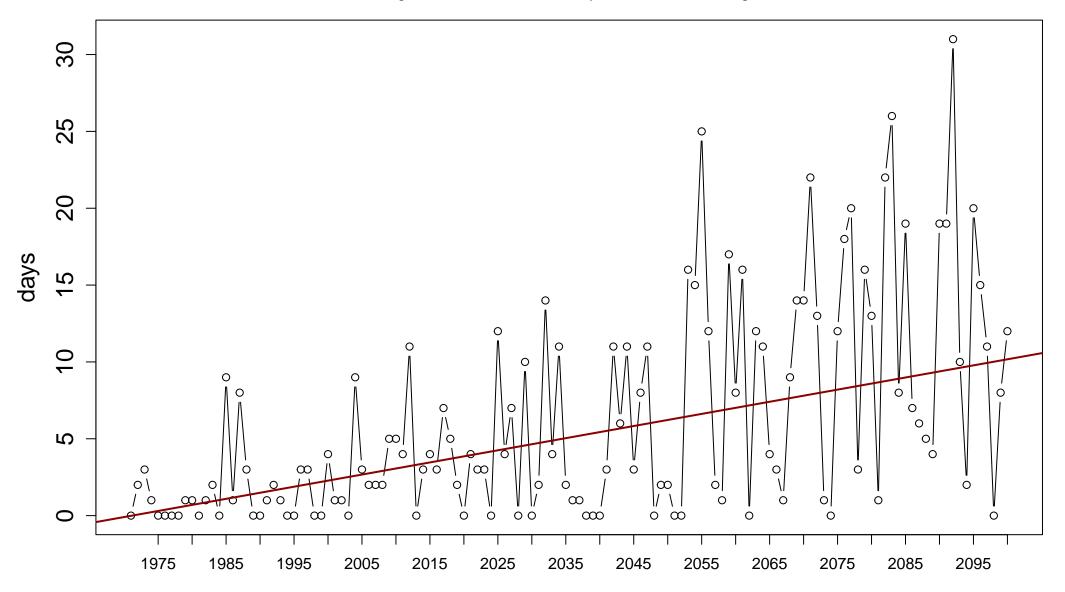
Sen's slope = 0.192 lower bound = 0.14, upper bound = 0.247, p-value = 0

Index: txge30. Monthly number of days when TX >= 30 degrees\_C



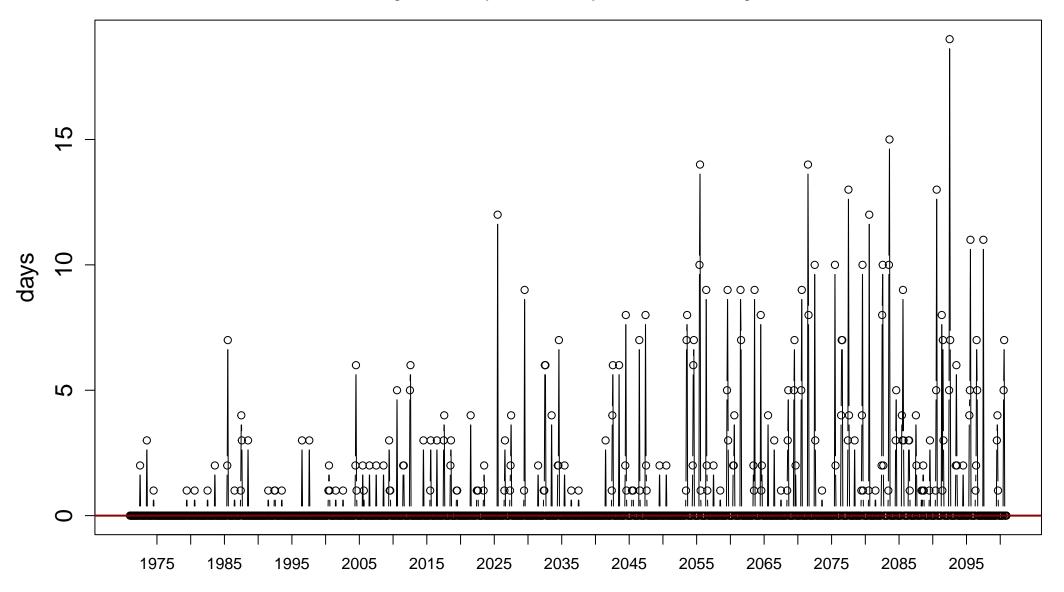
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

Index: txge35. Annual number of days when TX >= 35 degrees\_C



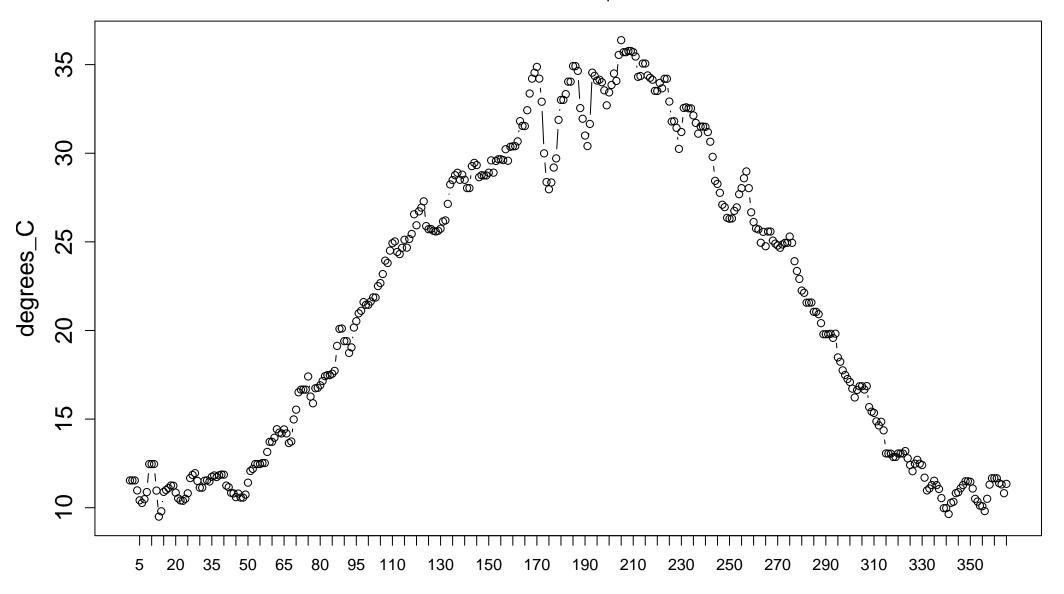
Sen's slope = 0.079 lower bound = 0.05, upper bound = 0.111, p-value = 0

Index: txge35. Monthly number of days when TX >= 35 degrees\_C

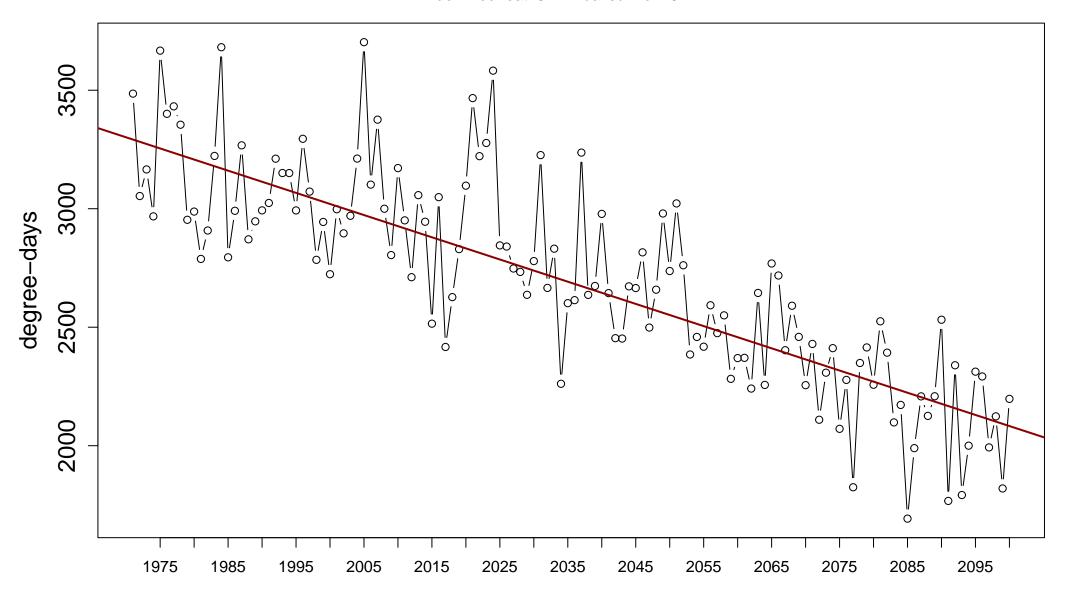


Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

Index: tx95t. Value of 95th percentile of TX

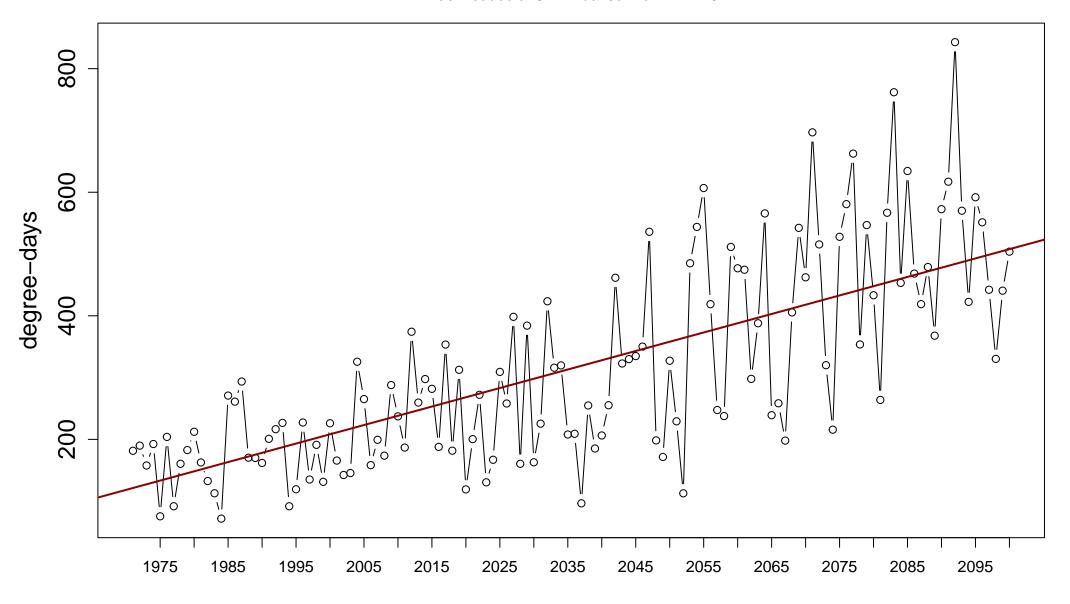


Index: hddheat18. Annual sum of 18 - TM



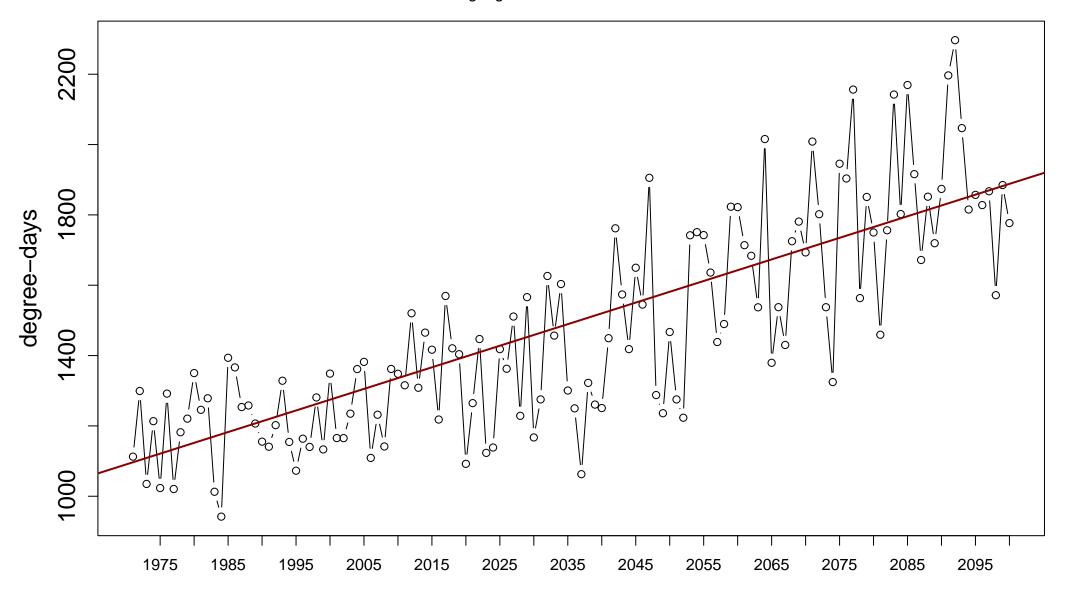
Sen's slope = -9.371 lower bound = -10.557, upper bound = -8.24, p-value = 0

Index: cddcold18. Annual sum of TM - 18



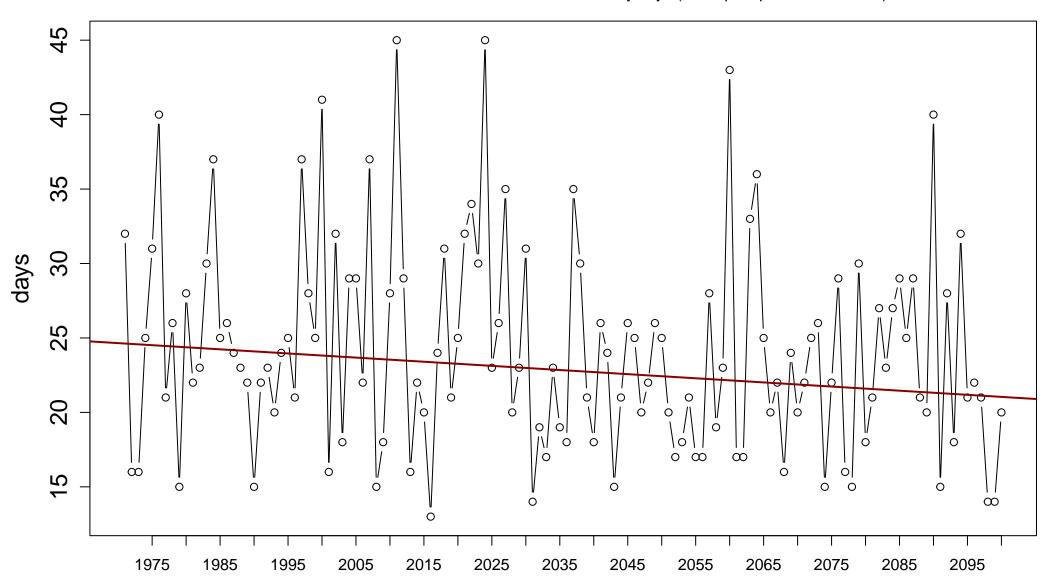
Sen's slope = 2.997 lower bound = 2.469, upper bound = 3.567, p-value = 0

Index: gddgrow10. Annual sum of TM - 10



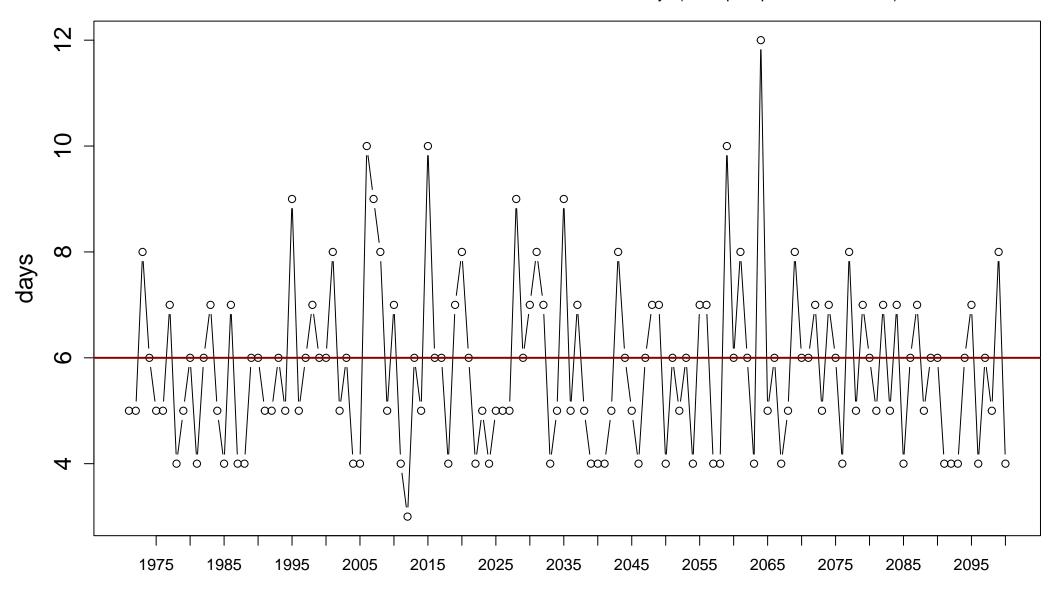
Sen's slope = 6.136 lower bound = 5.317, upper bound = 7.054, p-value = 0

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



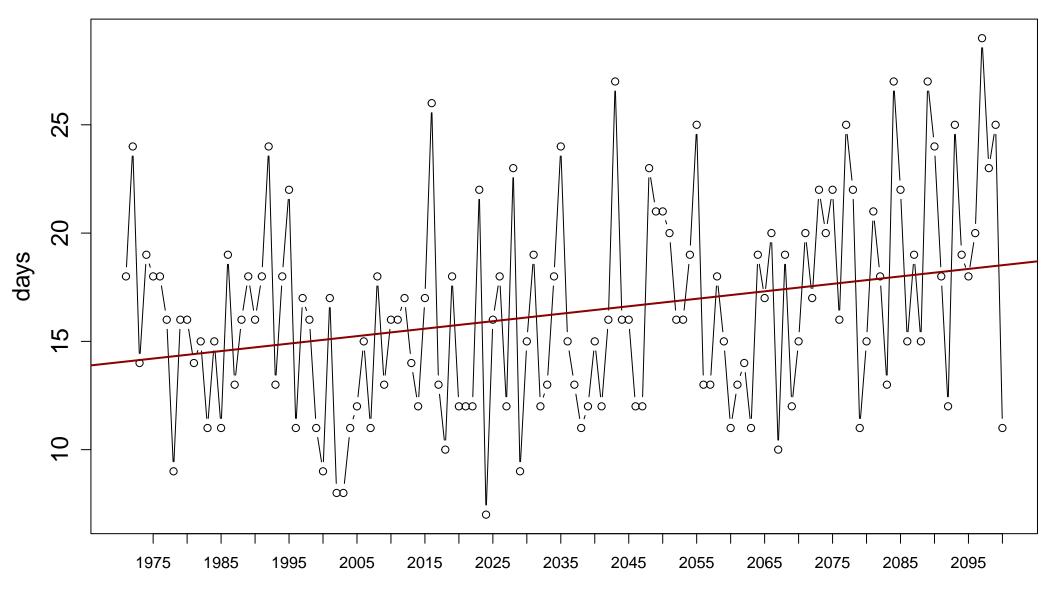
Sen's slope = -0.028 lower bound = -0.061, upper bound = 0, p-value = 0.061

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



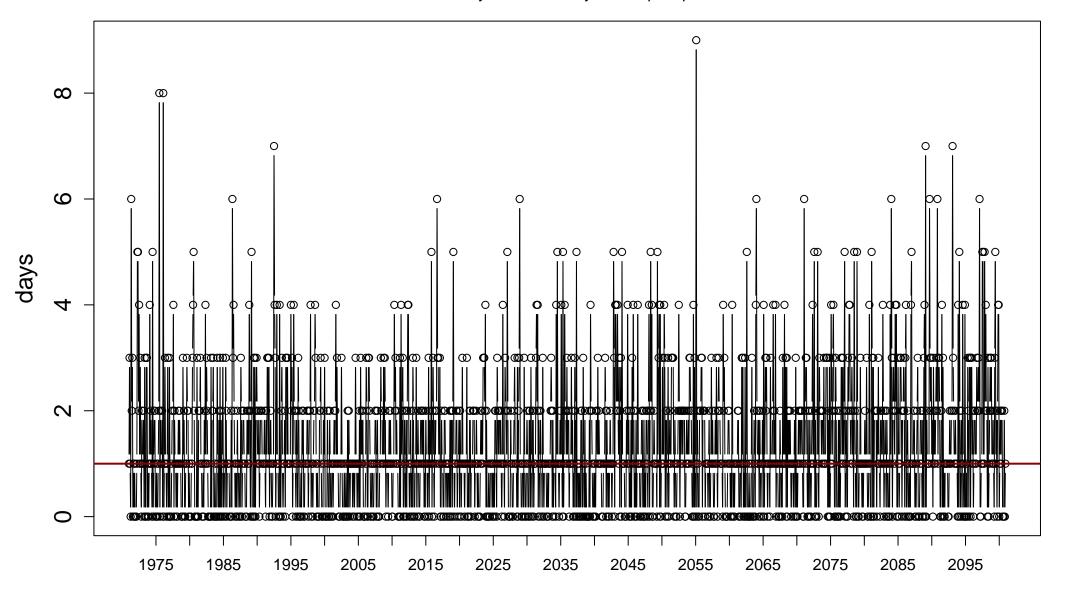
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.928

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



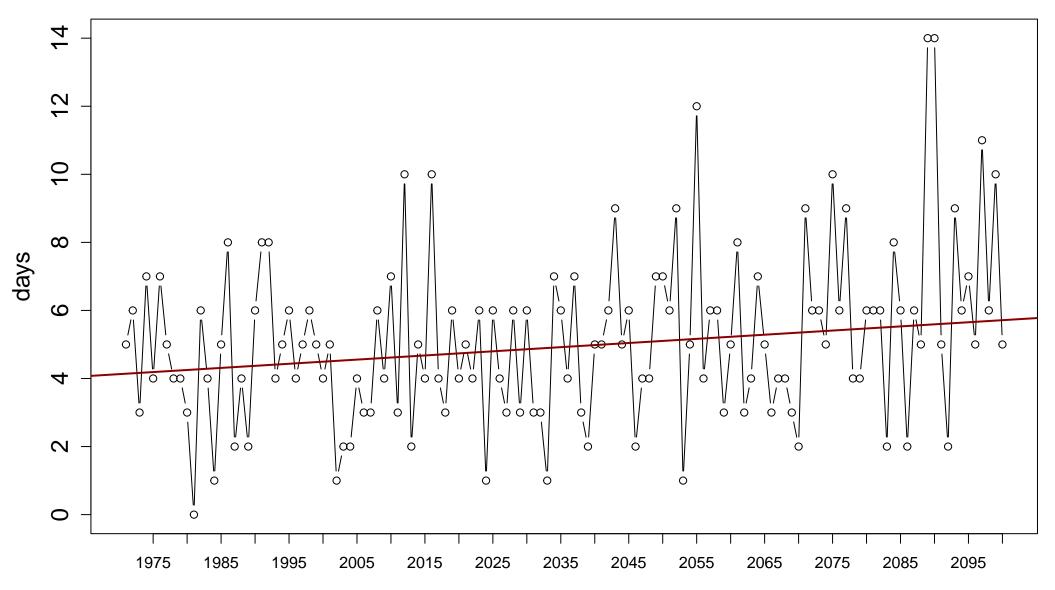
Sen's slope = 0.034 lower bound = 0.009, upper bound = 0.057, p-value = 0.002

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



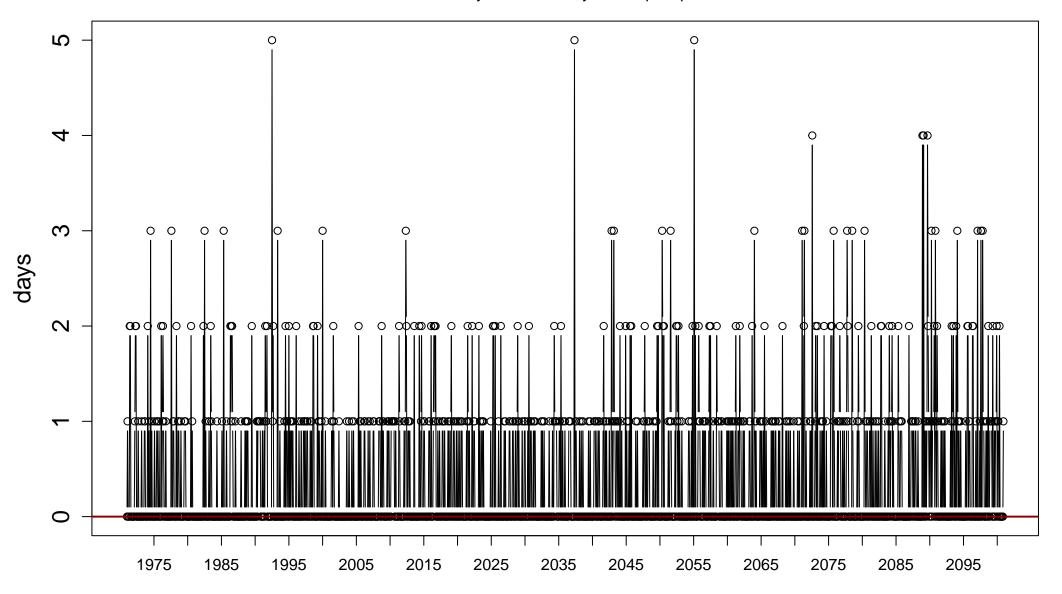
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



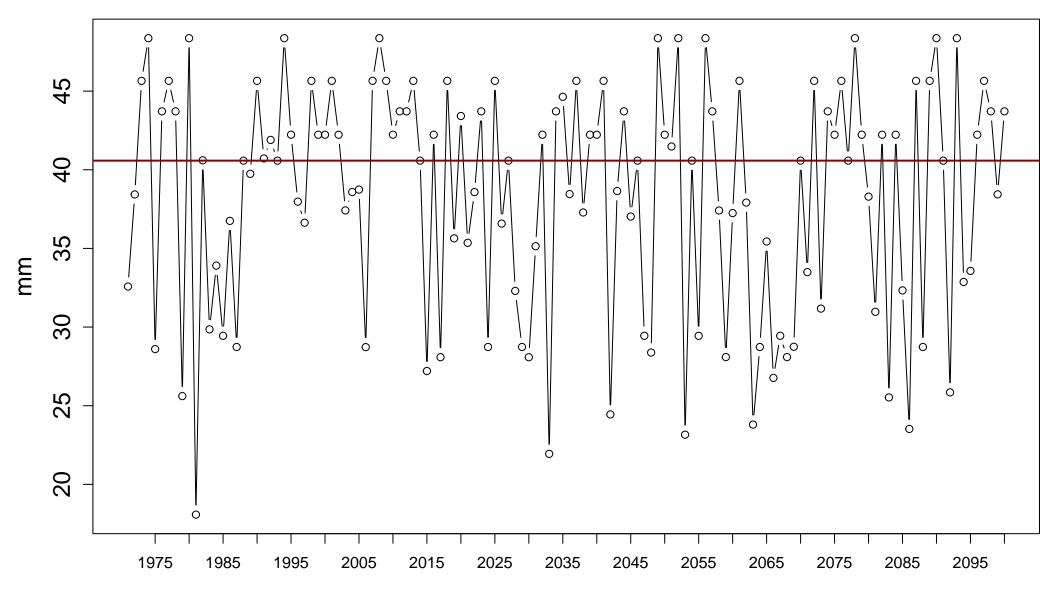
Sen's slope = 0.012 lower bound = 0, upper bound = 0.024, p-value = 0.006

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



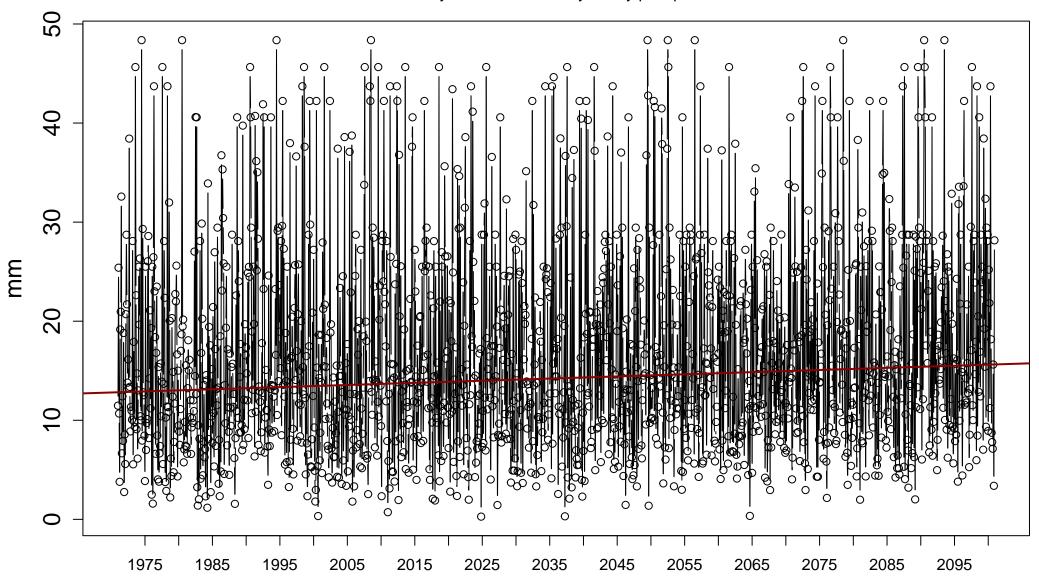
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.003

Index: rx1day. Maximum annual 1-day precipitation total



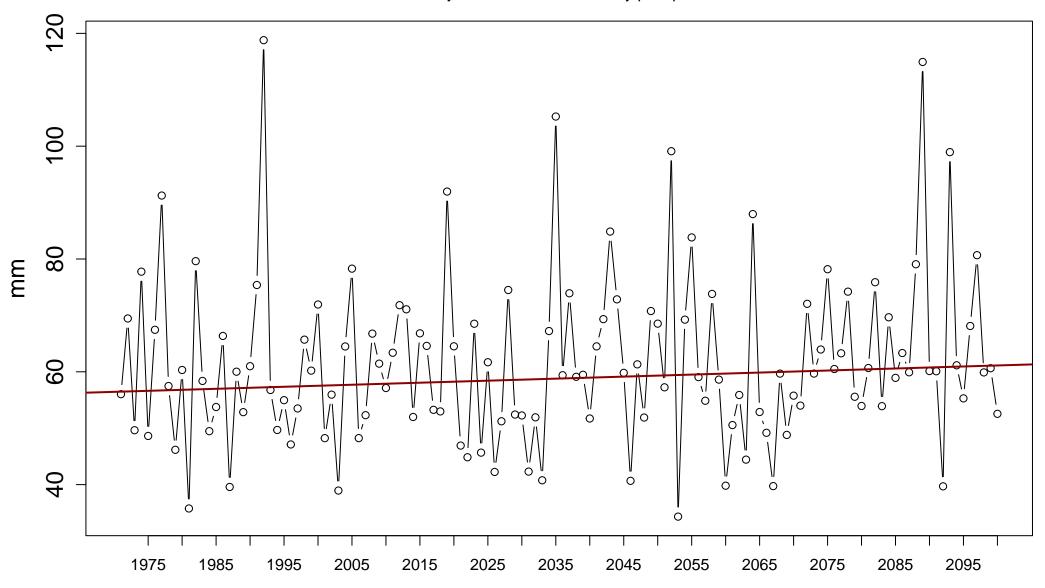
Sen's slope = 0 lower bound = -0.039, upper bound = 0.018, p-value = 0.583

Index: rx1day. Maximum monthly 1-day precipitation total



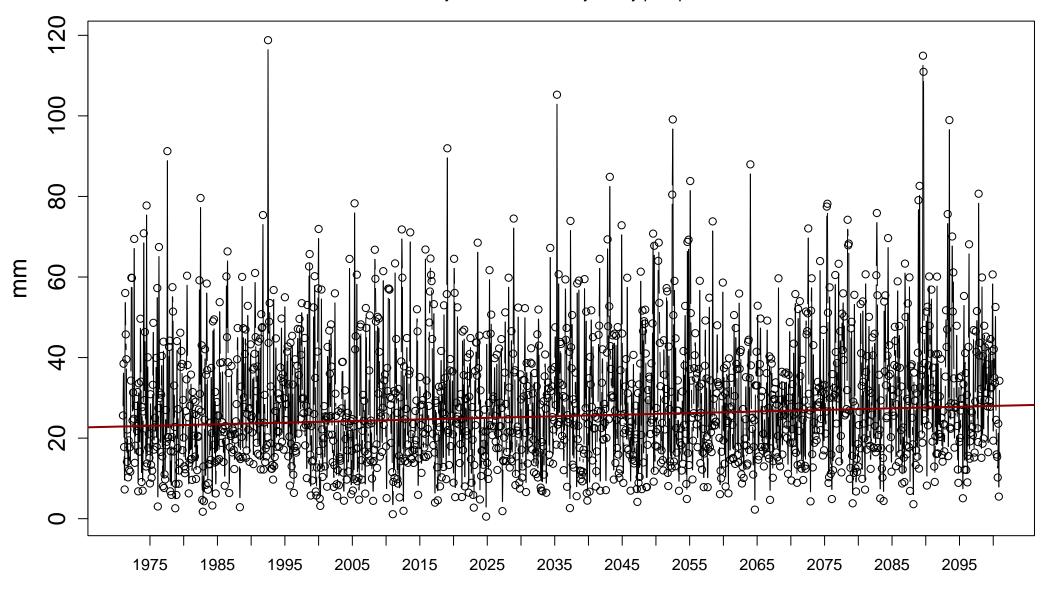
Sen's slope = 0.002 lower bound = 0.001, upper bound = 0.003, p-value = 0

Index: rx5day. Maximum annual 5-day precipitation total



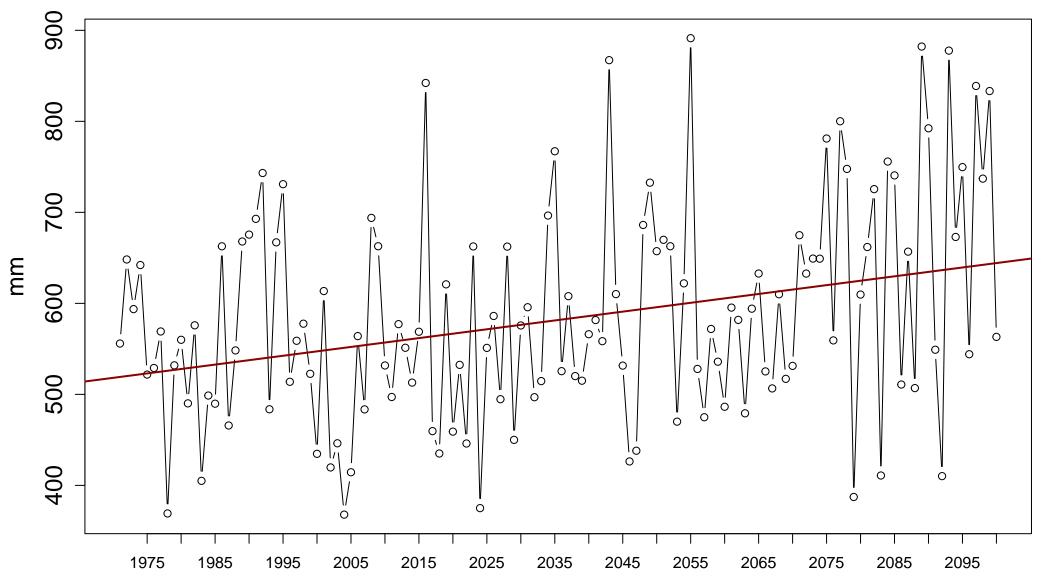
Sen's slope = 0.036 lower bound = -0.021, upper bound = 0.094, p-value = 0.221

Index: rx5day. Maximum monthly 5-day precipitation total



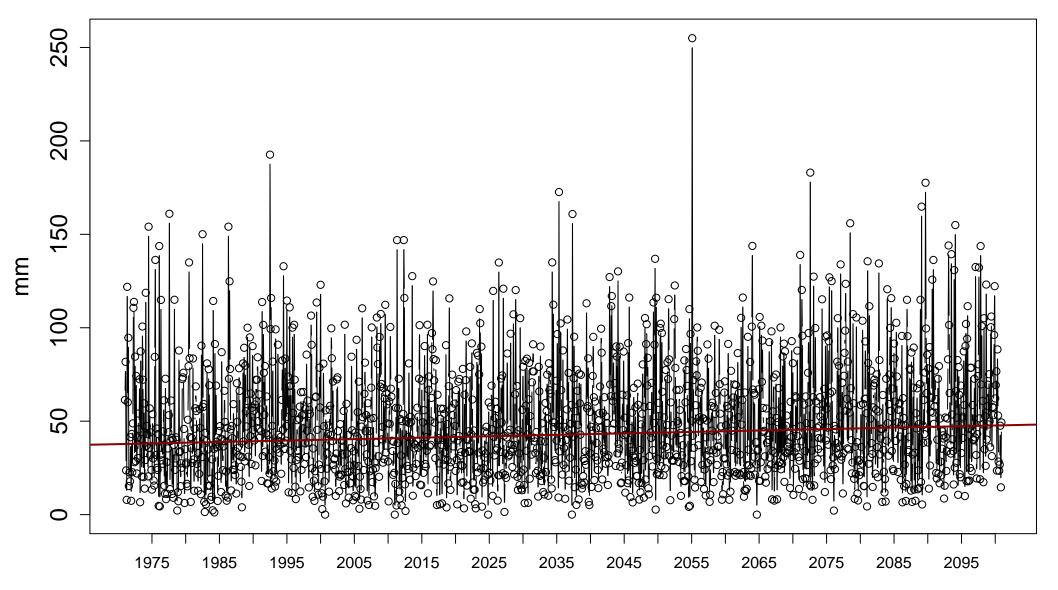
Sen's slope = 0.003 lower bound = 0.002, upper bound = 0.005, p-value = 0

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



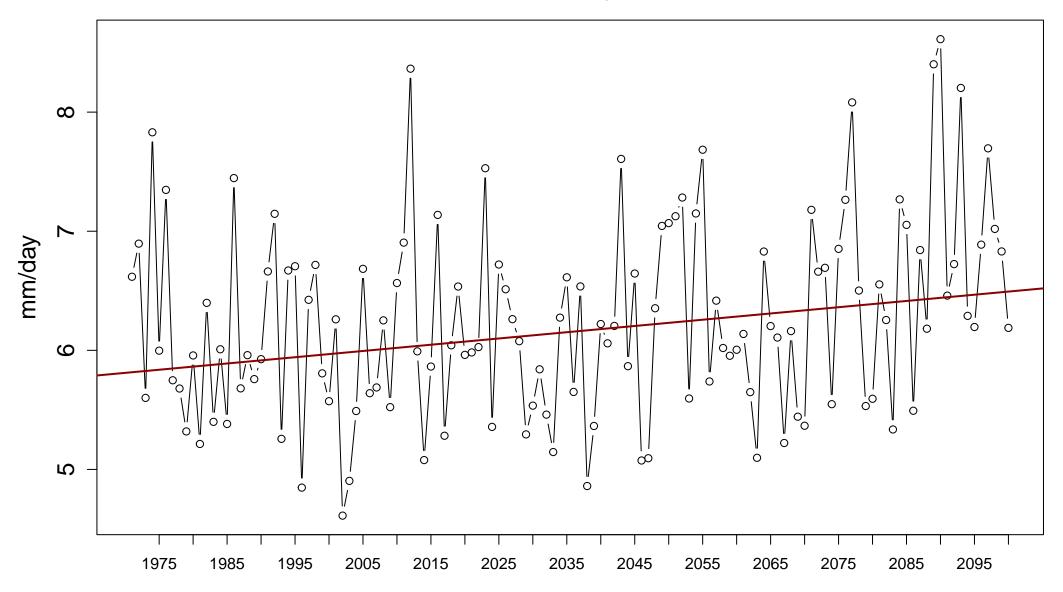
Sen's slope = 0.97 lower bound = 0.406, upper bound = 1.507, p-value = 0.001

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



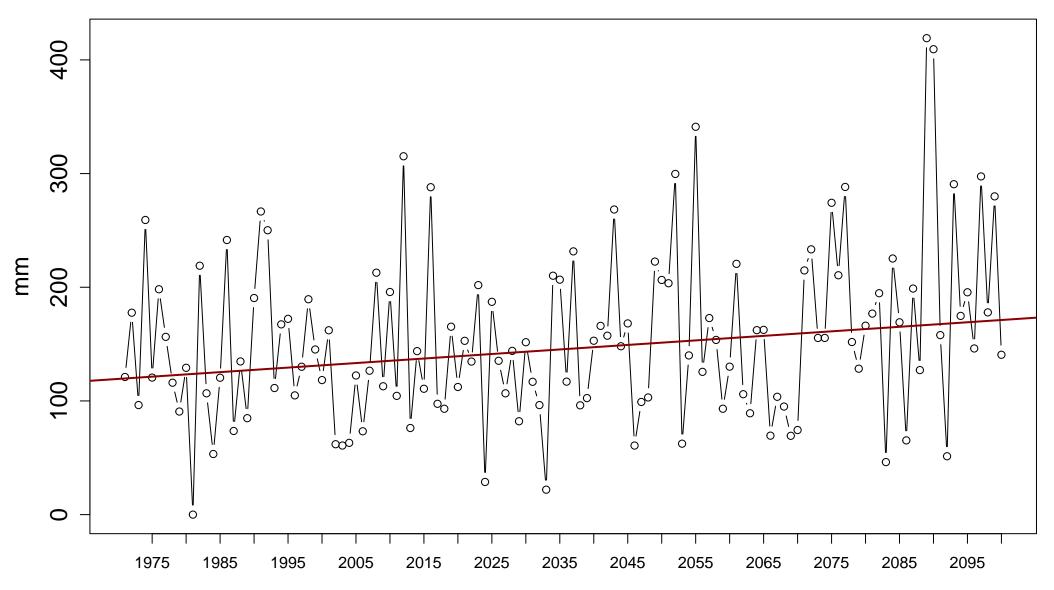
Sen's slope = 0.006 lower bound = 0.003, upper bound = 0.01, p-value = 0

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



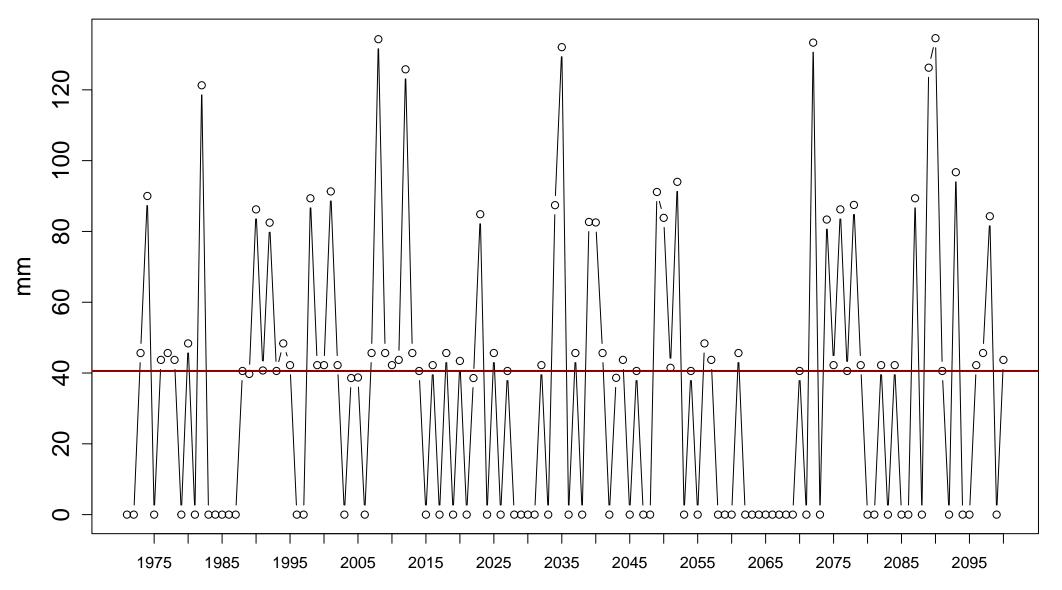
Sen's slope = 0.005 lower bound = 0.002, upper bound = 0.009, p-value = 0.006

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



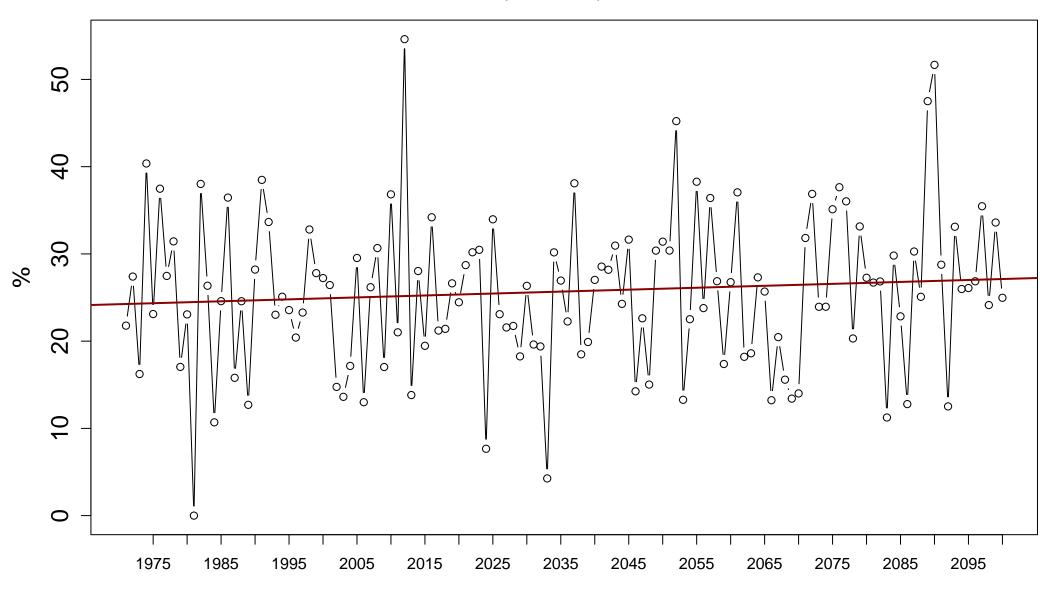
Sen's slope = 0.399 lower bound = 0.074, upper bound = 0.691, p-value = 0.017

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



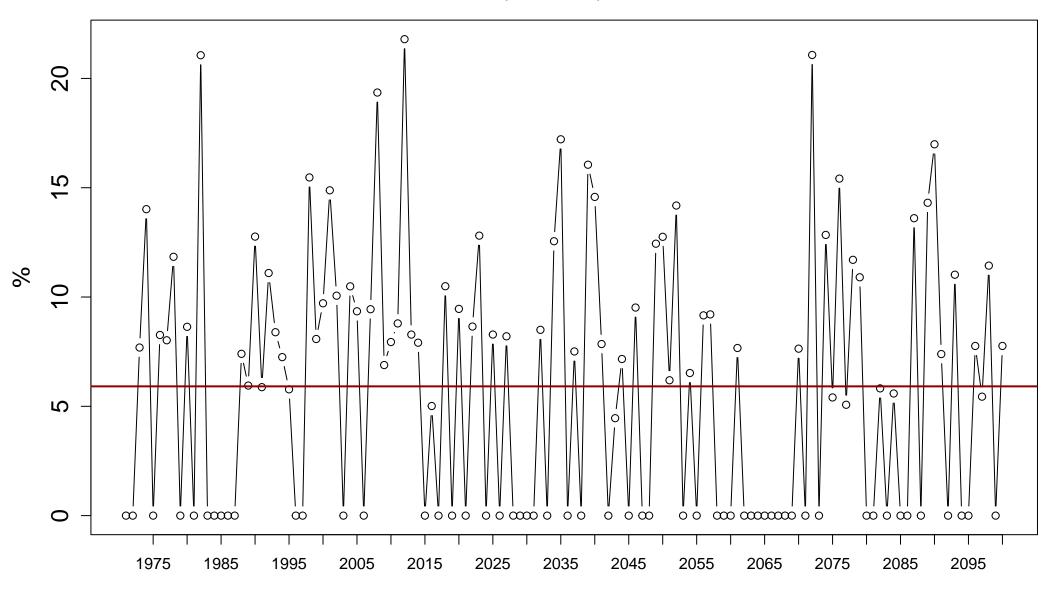
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.707

Index: r95ptot. 100\*r95p / PRCPTOT



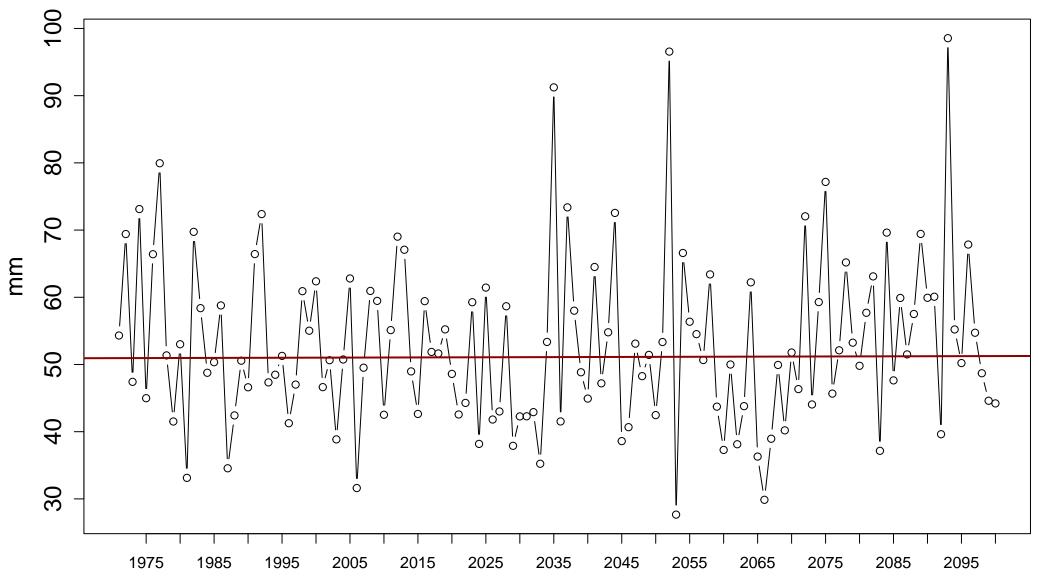
Sen's slope = 0.022 lower bound = -0.016, upper bound = 0.063, p-value = 0.292

Index: r99ptot. 100\*r99p / PRCPTOT



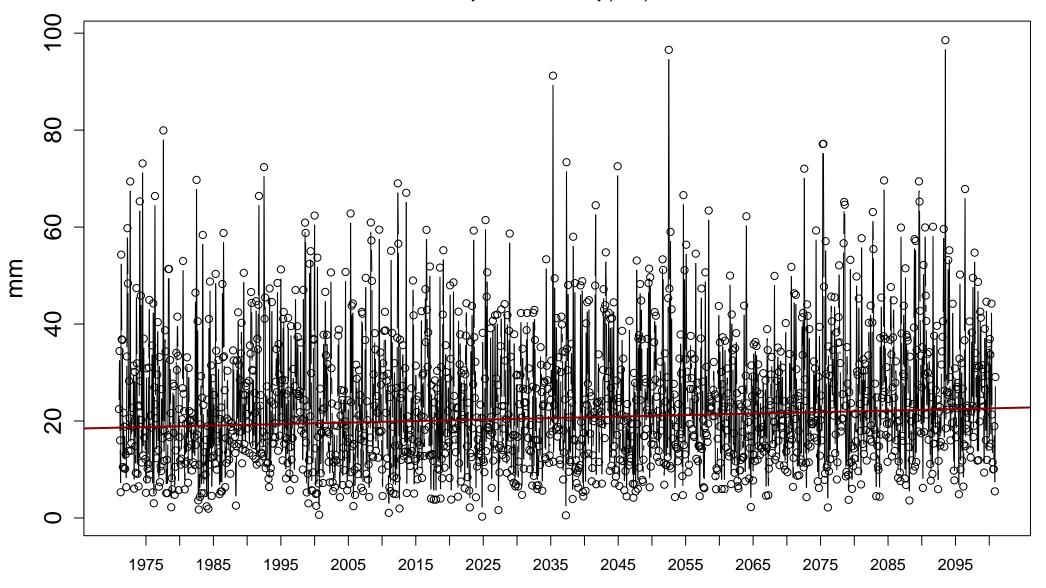
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.367

Index: rx3day. Maximum 3-day precipitation total



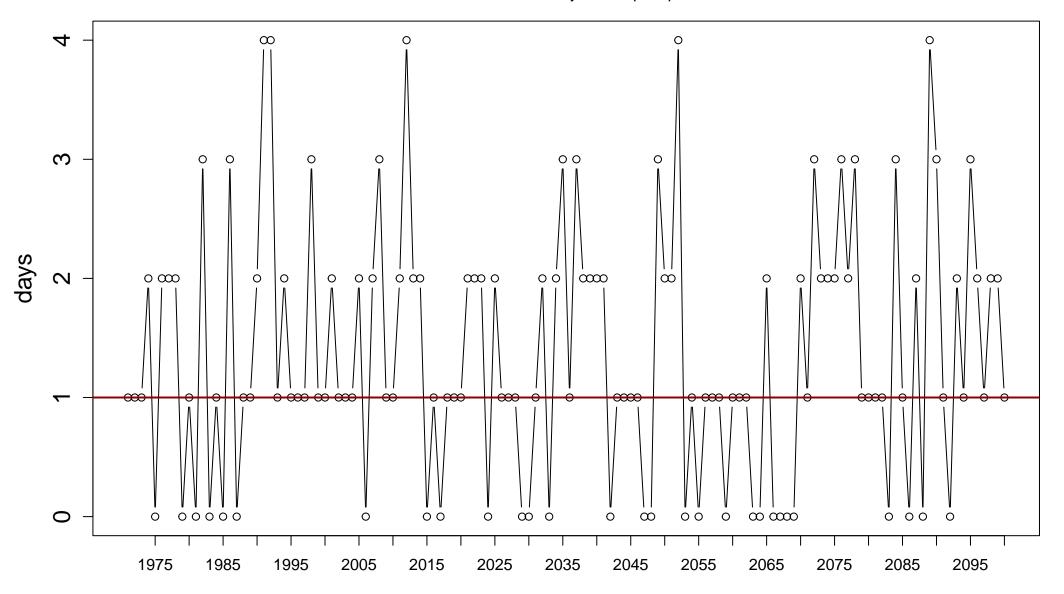
Sen's slope = 0.002 lower bound = -0.056, upper bound = 0.054, p-value = 0.929

Index: rx3day. Maximum 3-day precipitation total



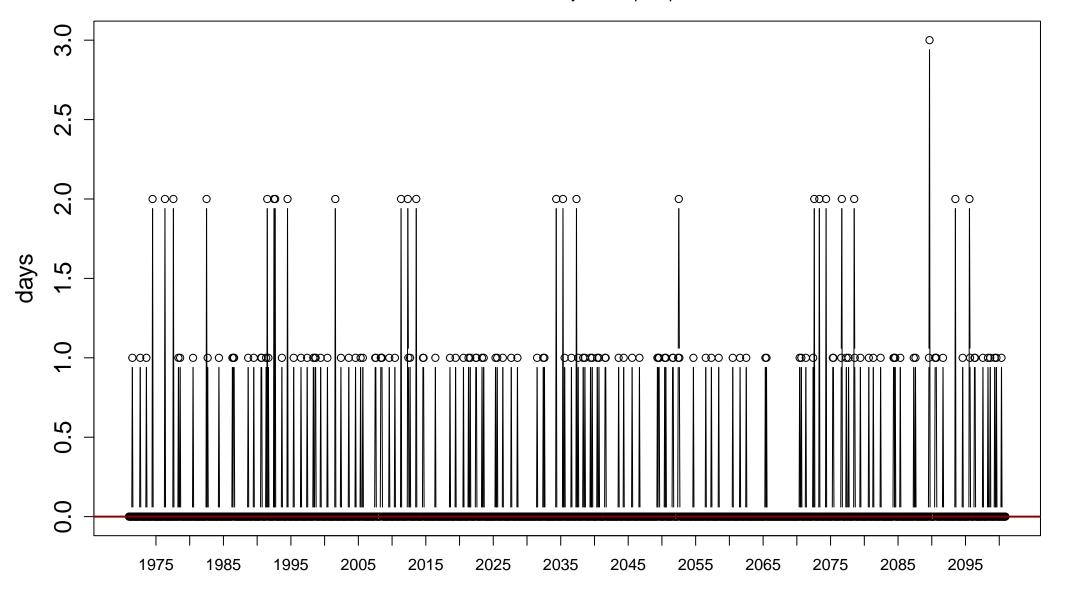
Sen's slope = 0.003 lower bound = 0.001, upper bound = 0.004, p-value = 0

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



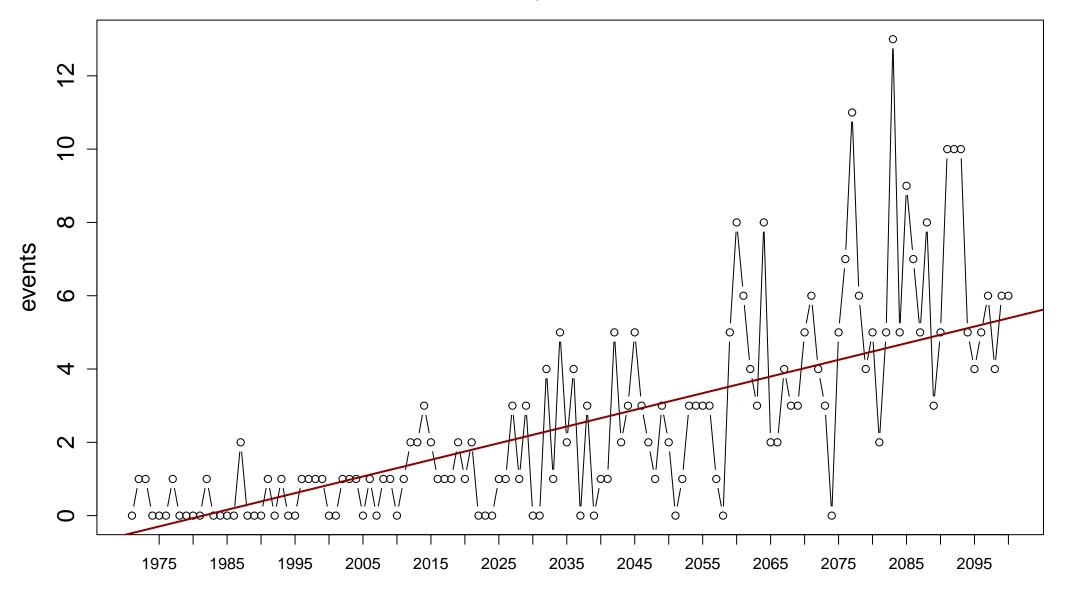
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.835

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



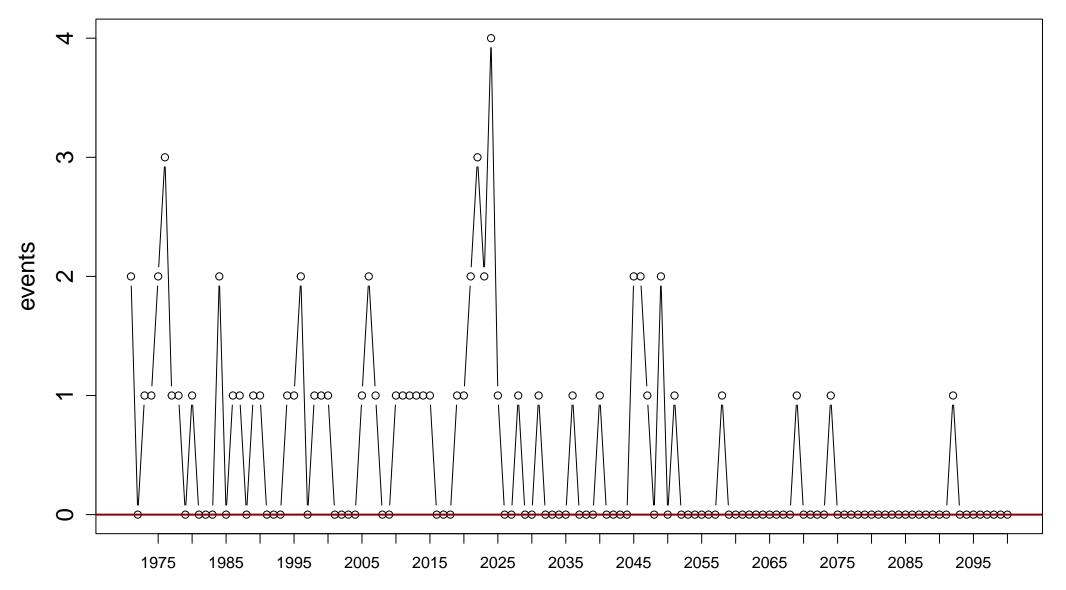
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.725

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



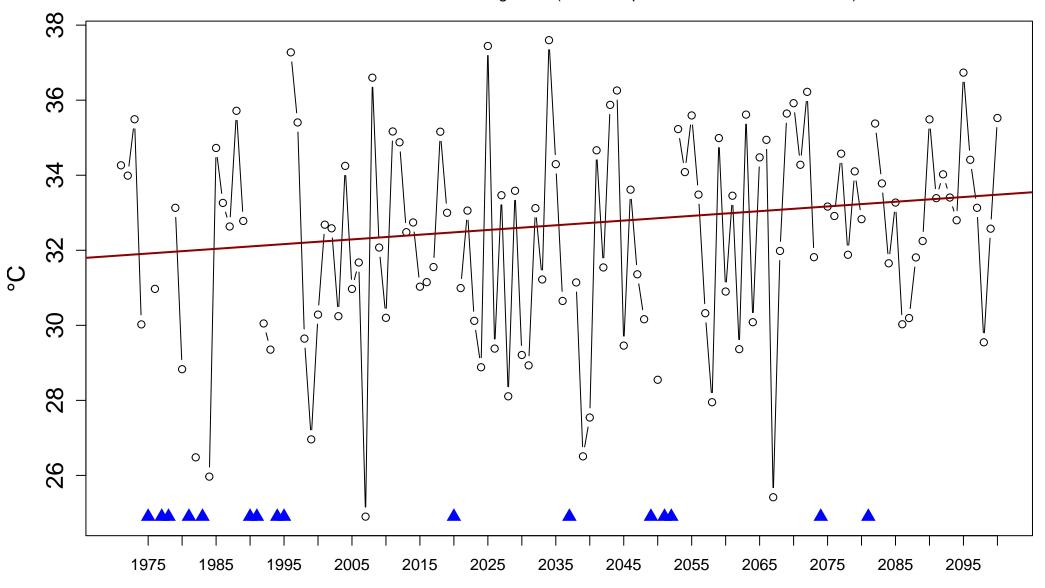
Sen's slope = 0.045 lower bound = 0.038, upper bound = 0.052, p-value = 0

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



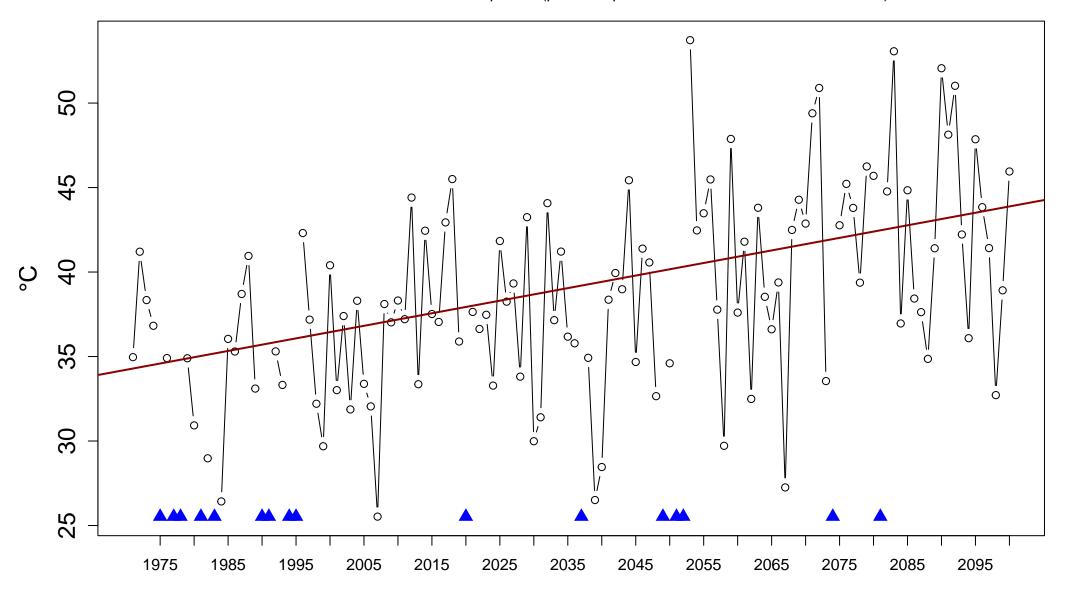
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



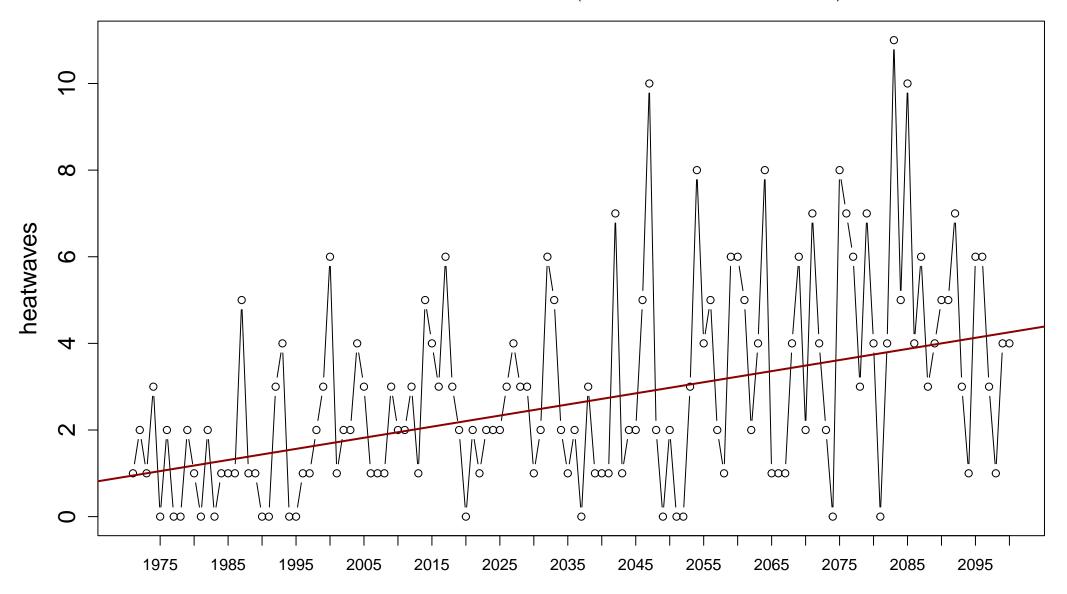
Sen's slope = 0.013 lower bound = -0.001, upper bound = 0.027, p-value = 0.071

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



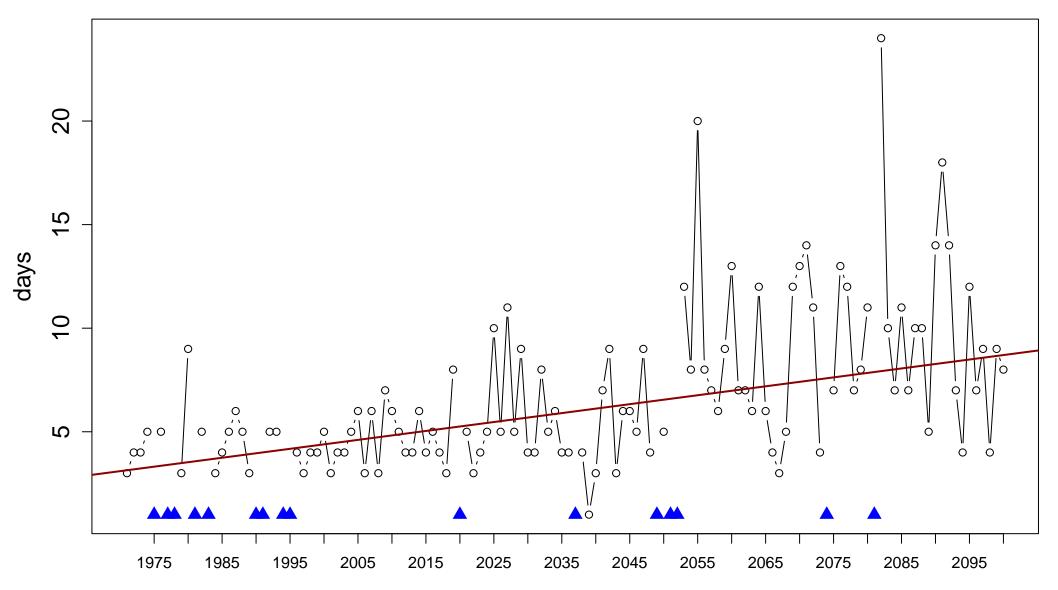
Sen's slope = 0.074 lower bound = 0.046, upper bound = 0.101, p-value = 0

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



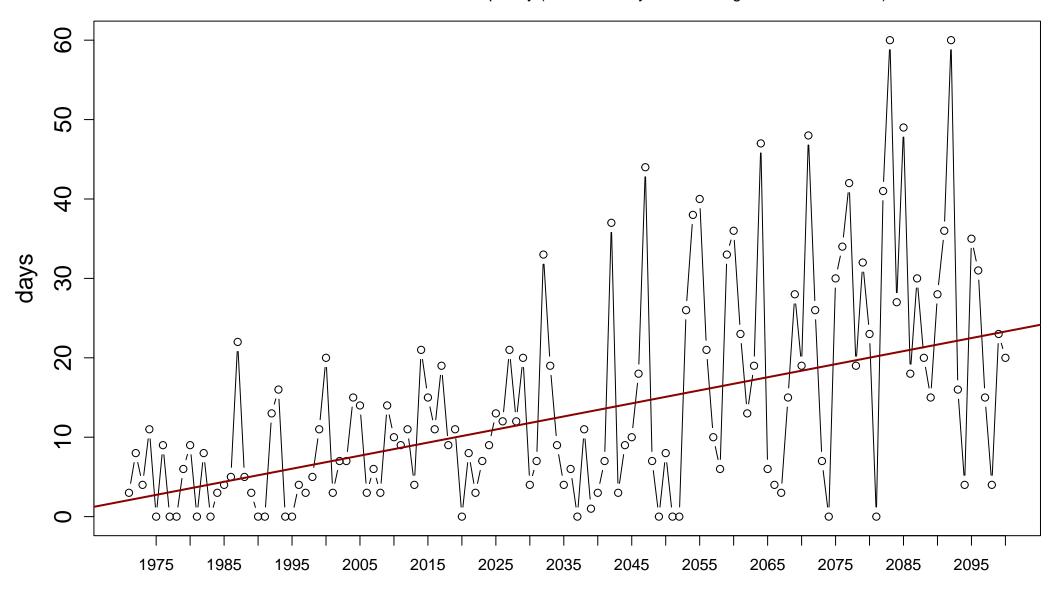
Sen's slope = 0.026 lower bound = 0.016, upper bound = 0.036, p-value = 0

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



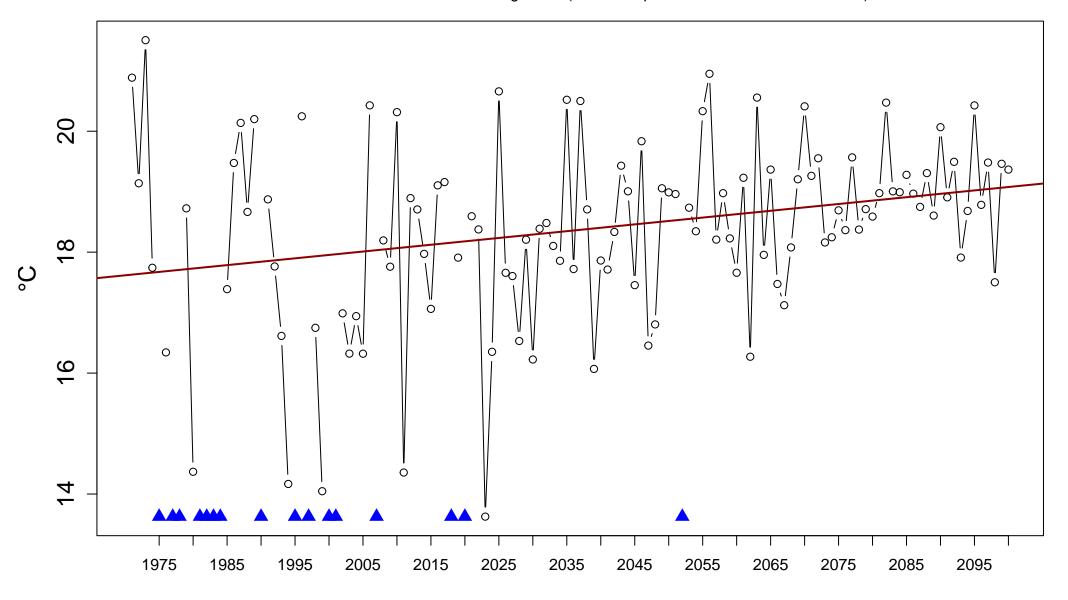
Sen's slope = 0.043 lower bound = 0.029, upper bound = 0.056, p-value = 0

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



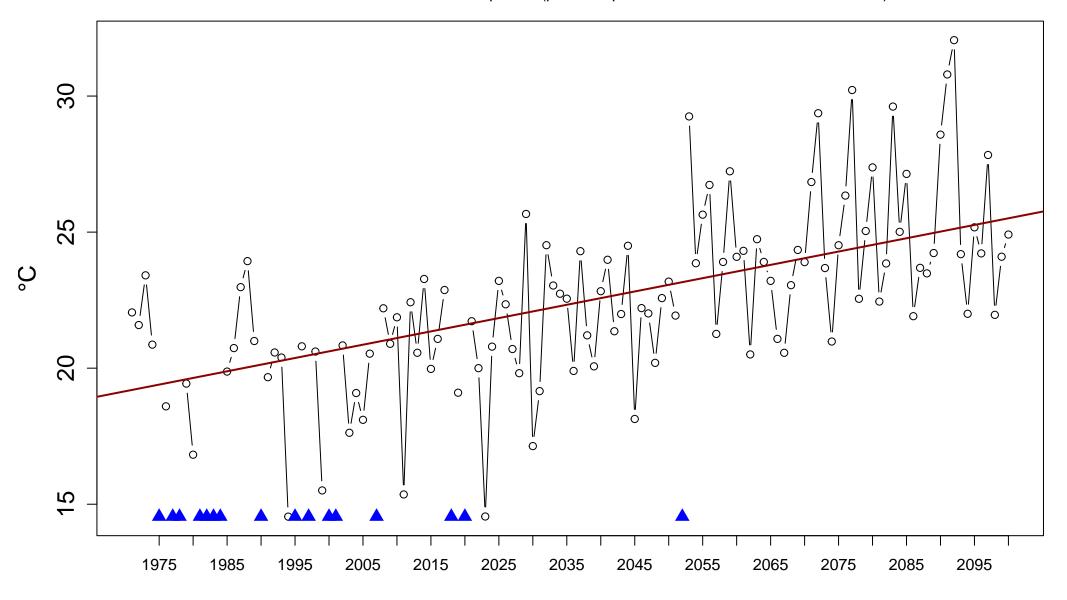
Sen's slope = 0.165 lower bound = 0.111, upper bound = 0.217, p-value = 0

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



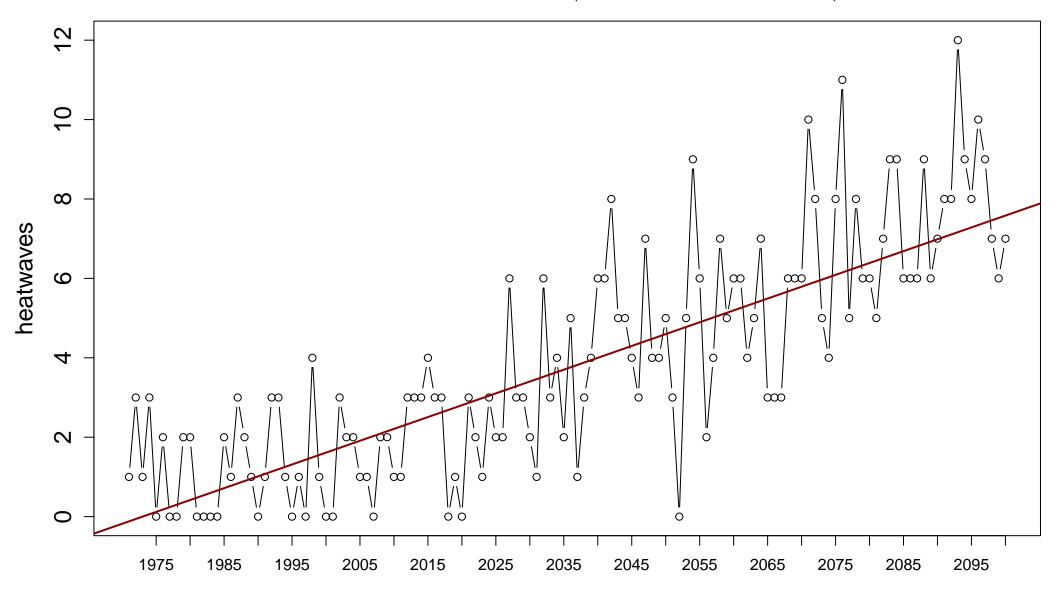
Sen's slope = 0.011 lower bound = 0.004, upper bound = 0.019, p-value = 0.002

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



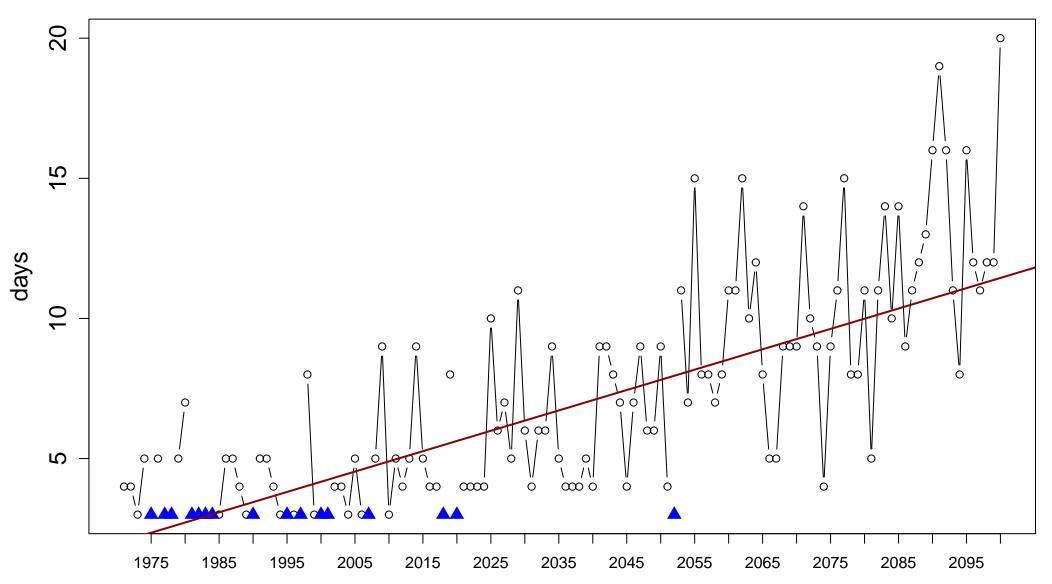
Sen's slope = 0.049 lower bound = 0.037, upper bound = 0.062, p-value = 0

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



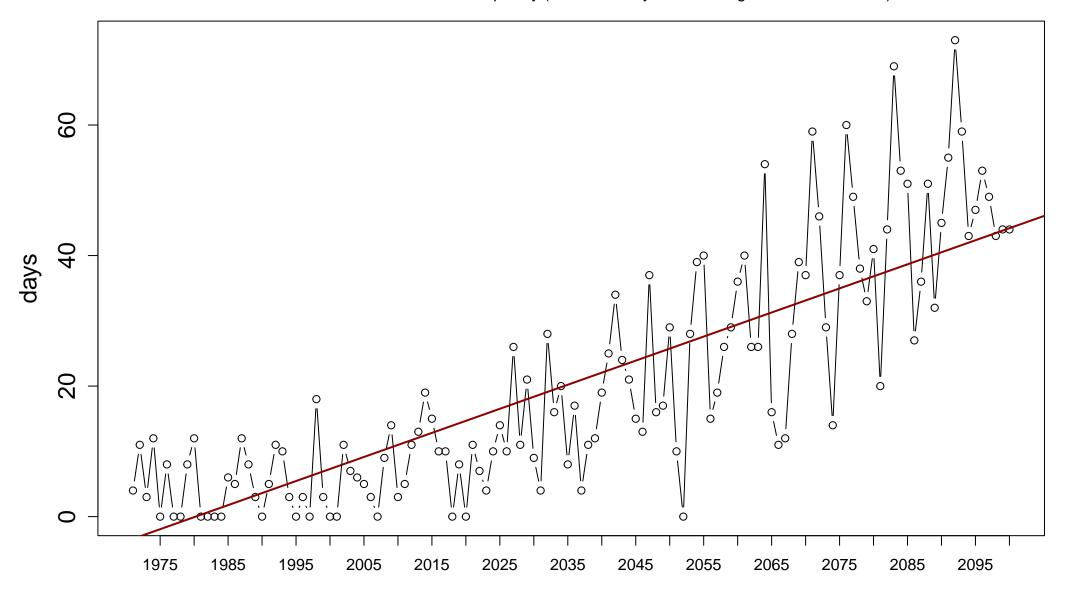
Sen's slope = 0.06 lower bound = 0.052, upper bound = 0.068, p-value = 0

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



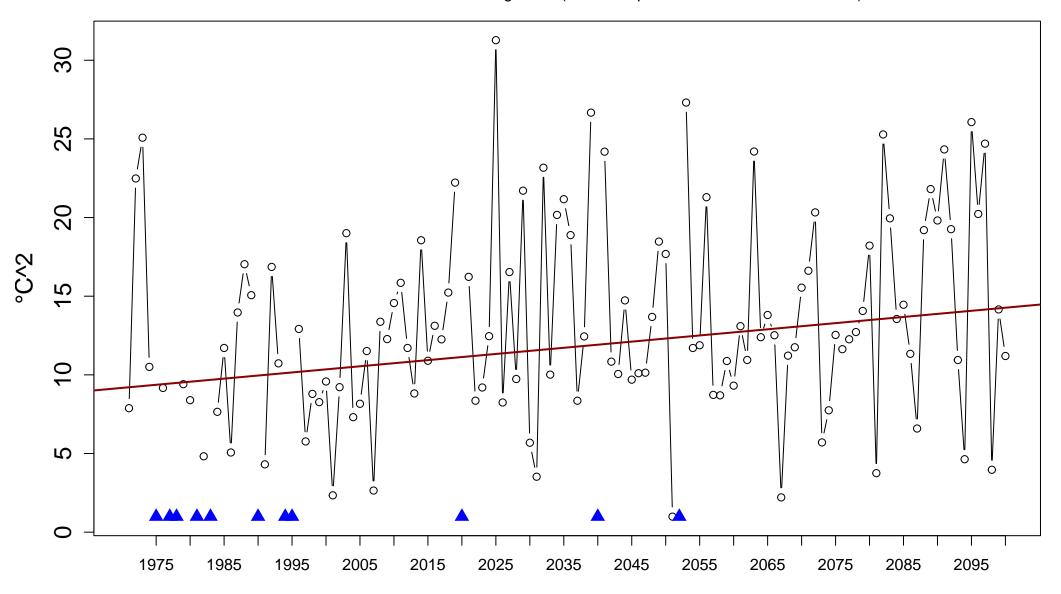
Sen's slope = 0.073 lower bound = 0.06, upper bound = 0.086, p-value = 0

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



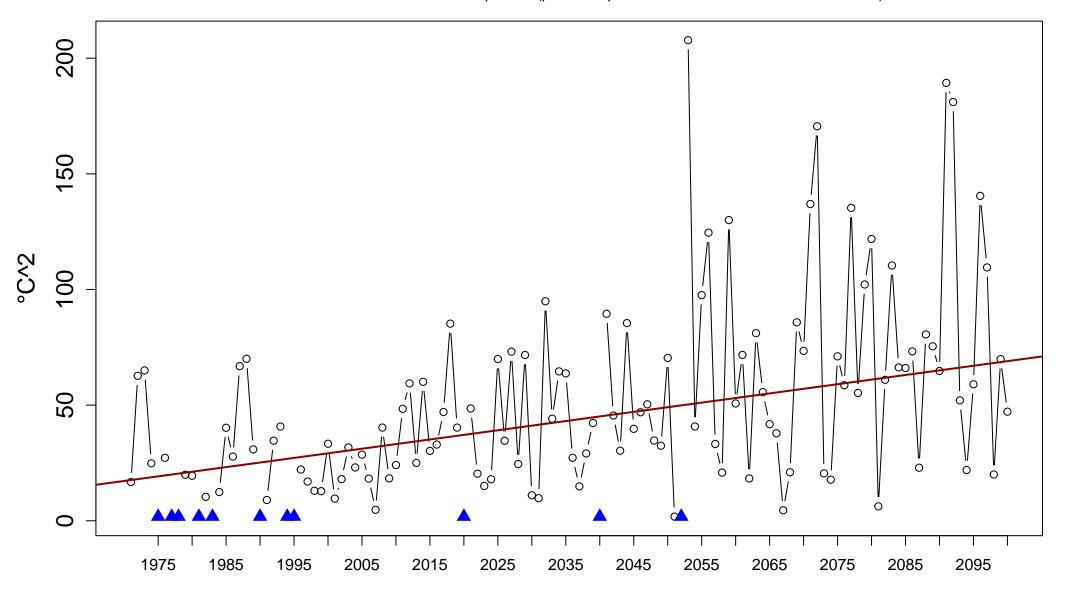
Sen's slope = 0.369 lower bound = 0.32, upper bound = 0.417, p-value = 0

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



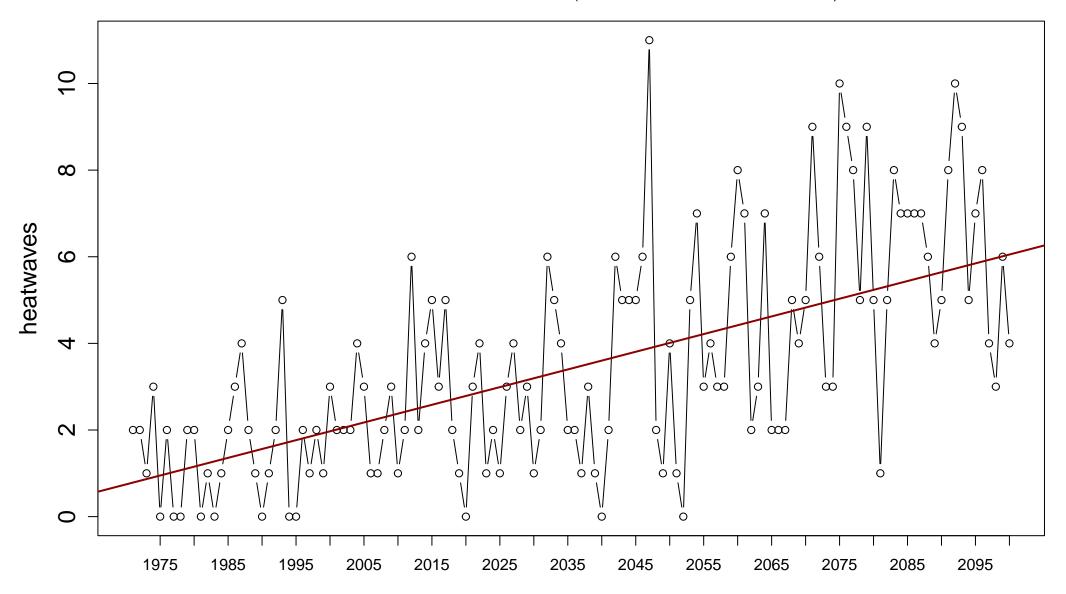
Sen's slope = 0.039 lower bound = 0.011, upper bound = 0.067, p-value = 0.007

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



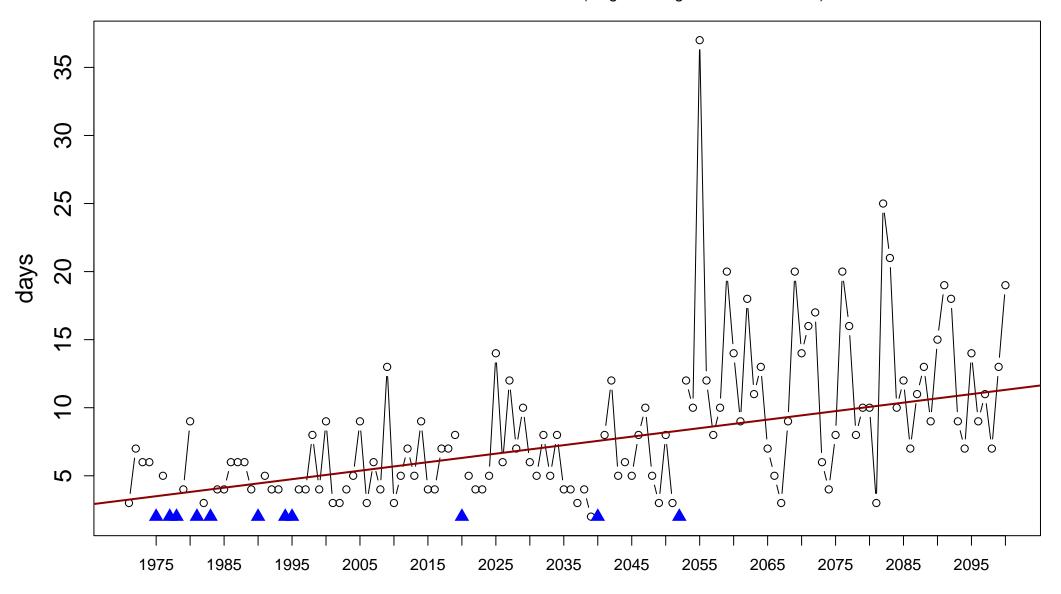
Sen's slope = 0.398 lower bound = 0.255, upper bound = 0.55, p-value = 0

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



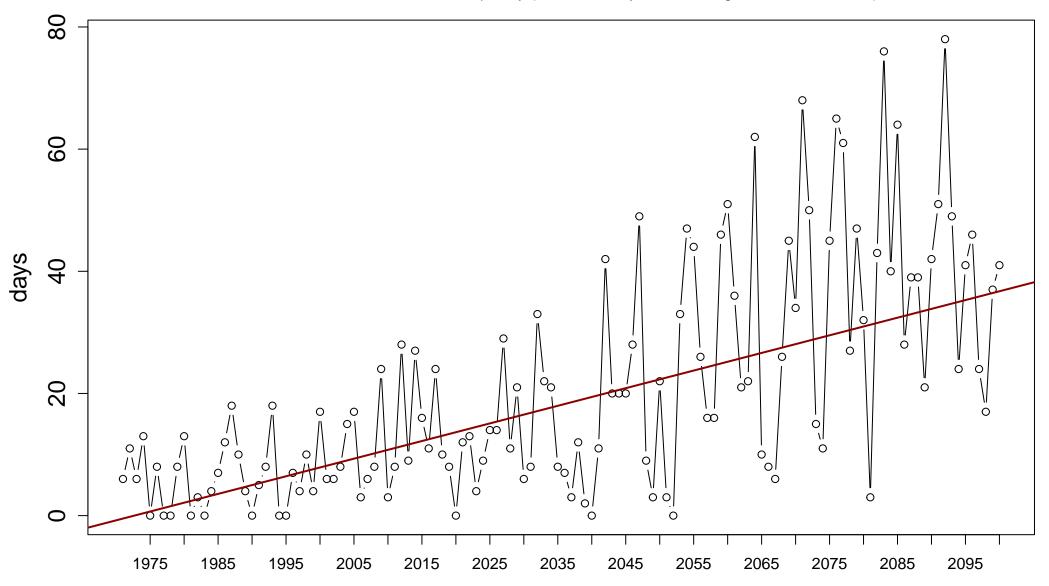
Sen's slope = 0.041 lower bound = 0.031, upper bound = 0.051, p-value = 0

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



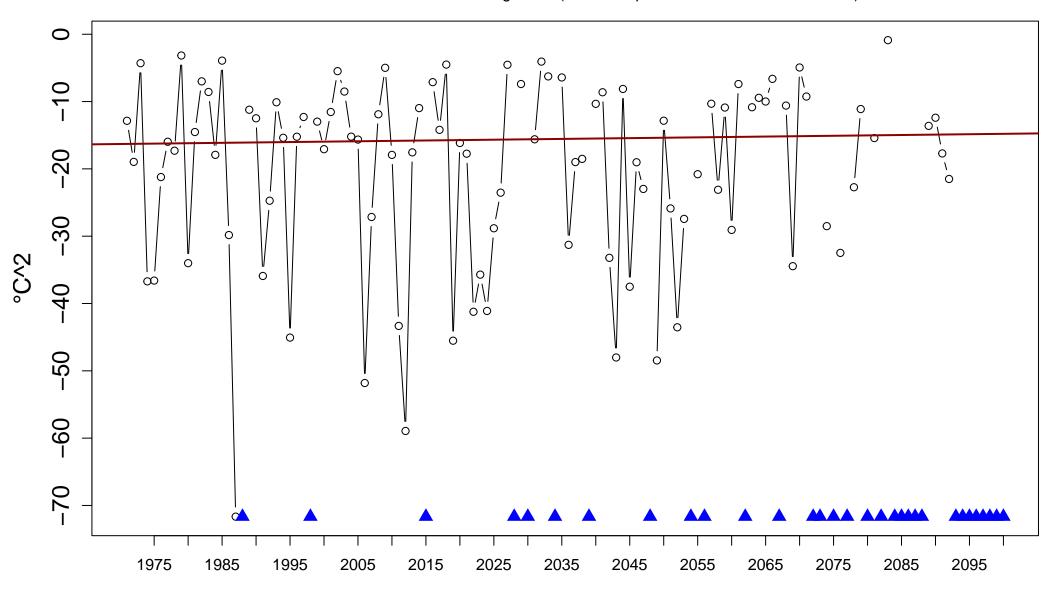
Sen's slope = 0.062 lower bound = 0.043, upper bound = 0.083, p-value = 0

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



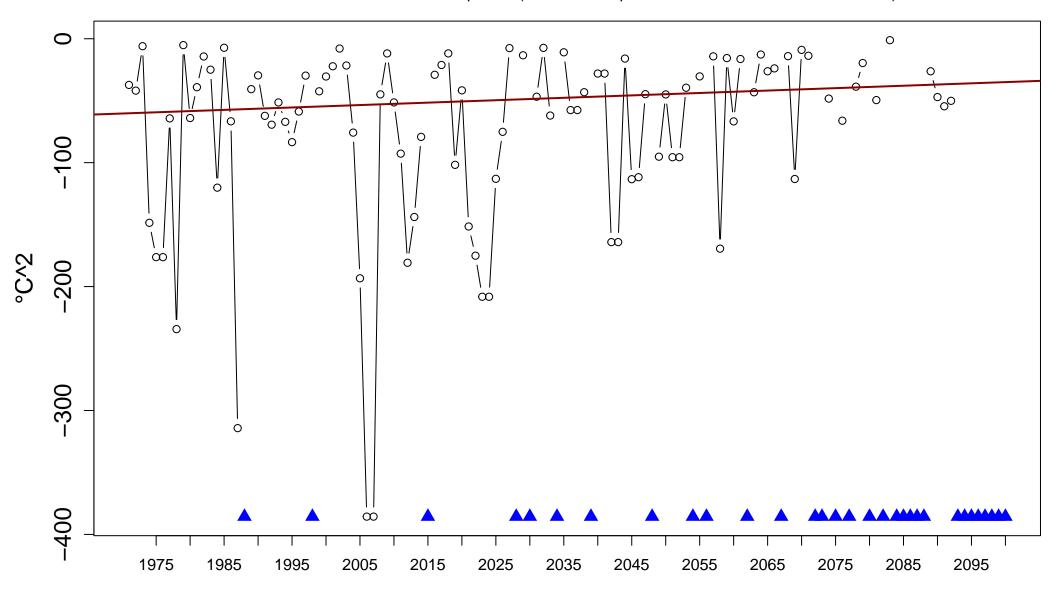
Sen's slope = 0.288 lower bound = 0.222, upper bound = 0.351, p-value = 0

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



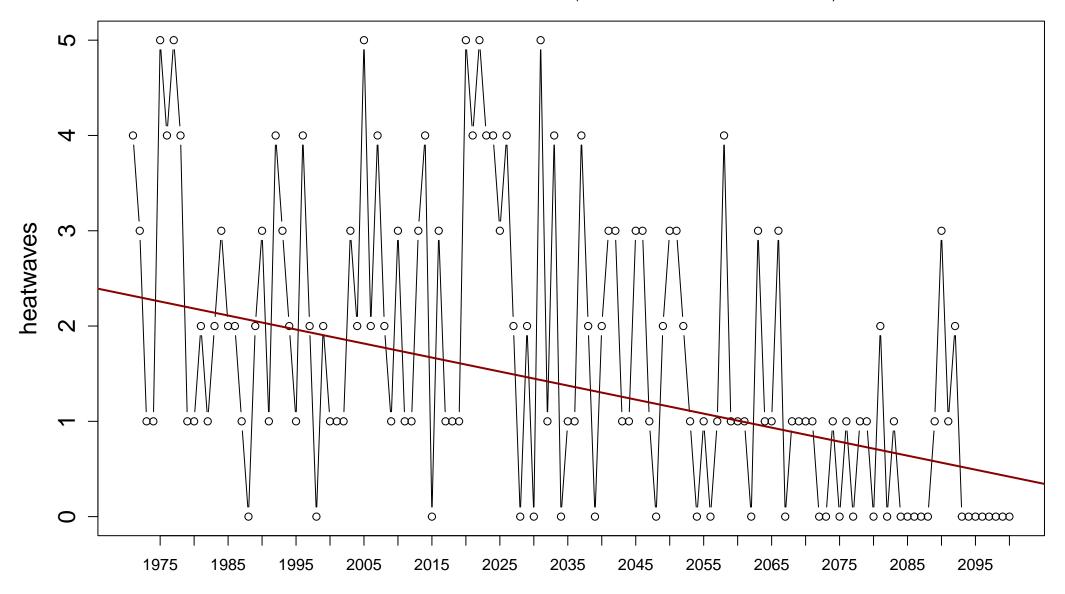
Sen's slope = 0.012 lower bound = -0.059, upper bound = 0.078, p-value = 0.749

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



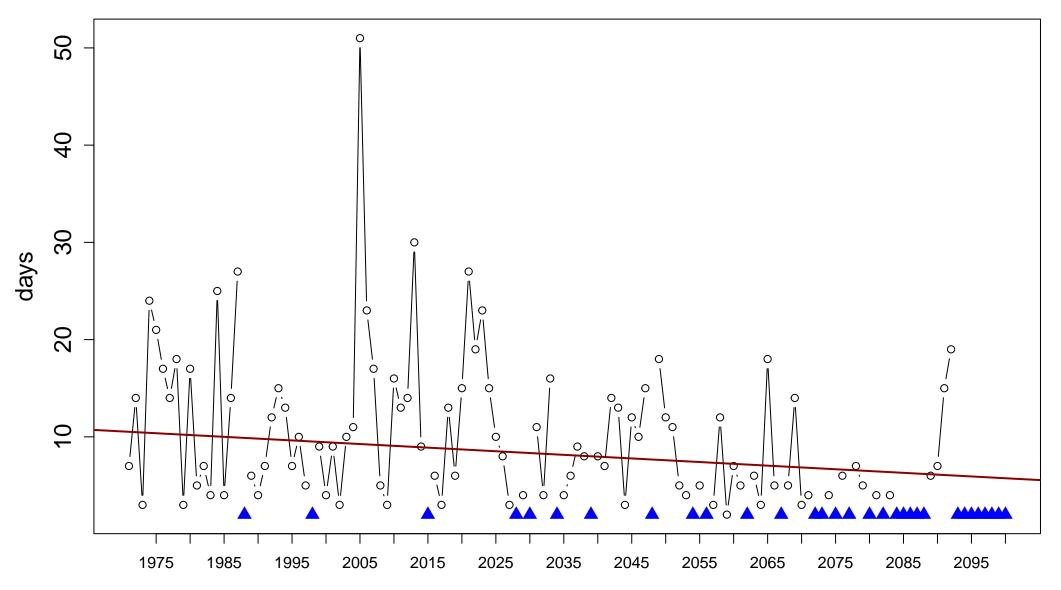
Sen's slope = 0.195 lower bound = -0.035, upper bound = 0.498, p-value = 0.099

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



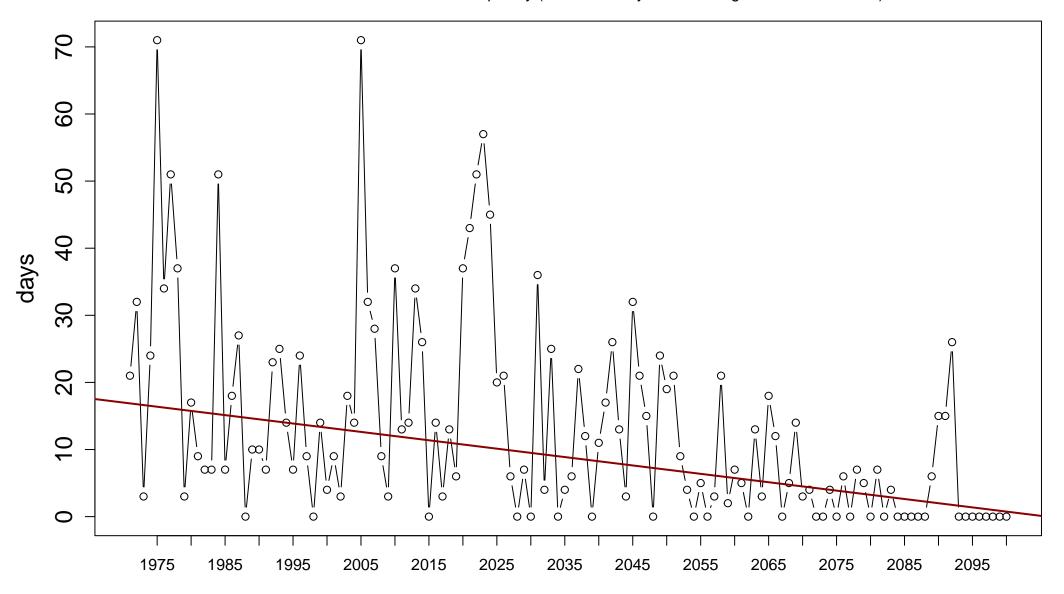
Sen's slope = -0.015 lower bound = -0.022, upper bound = -0.009, p-value = 0

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



Sen's slope = -0.037 lower bound = -0.08, upper bound = 0, p-value = 0.02

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



Sen's slope = -0.125 lower bound = -0.18, upper bound = -0.078, p-value = 0