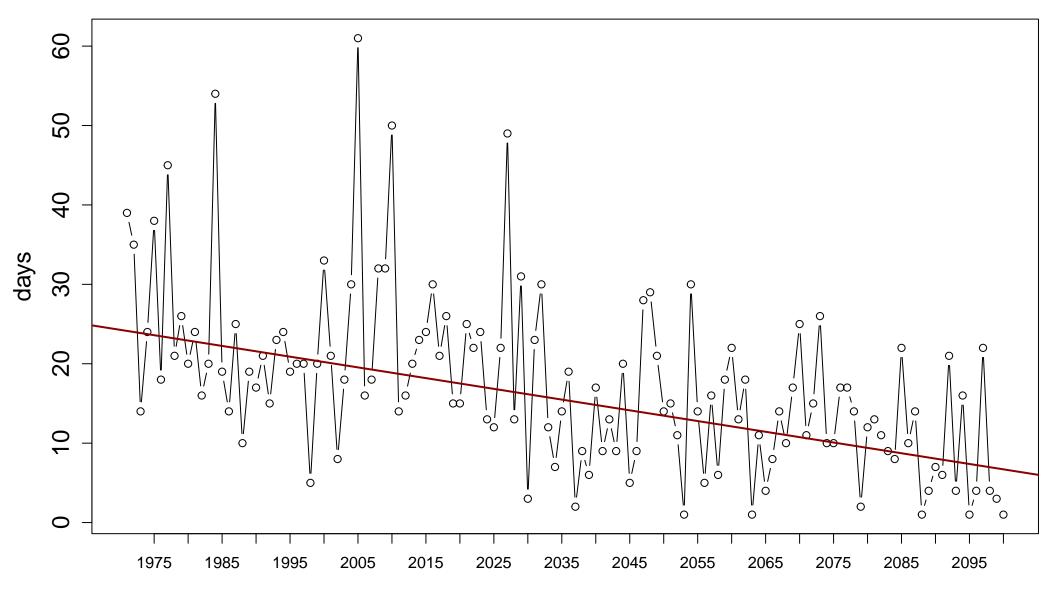
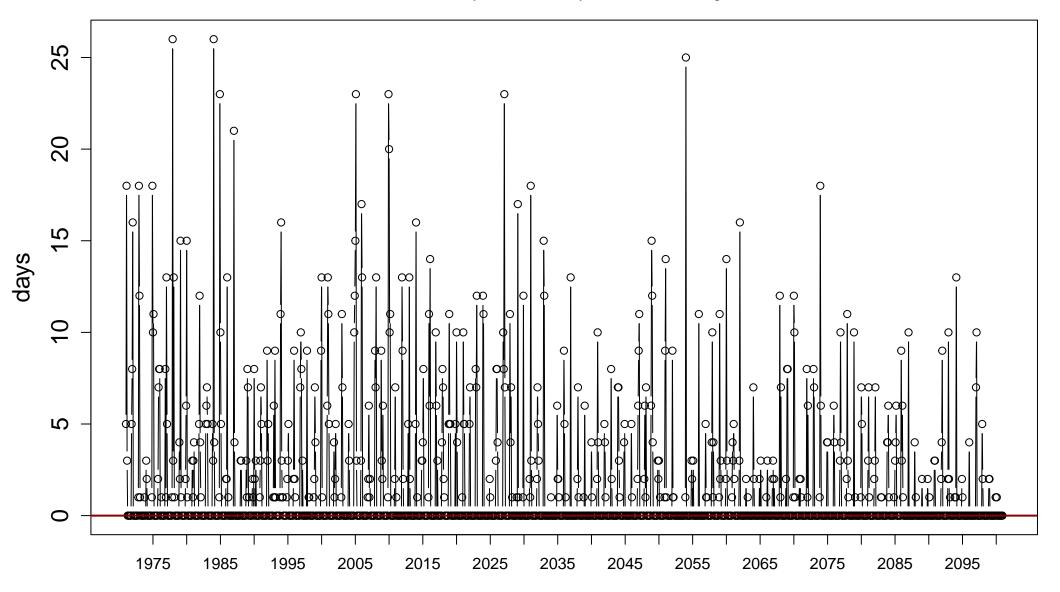
Index: fd. Annual number of days when TN < 0 degrees_C



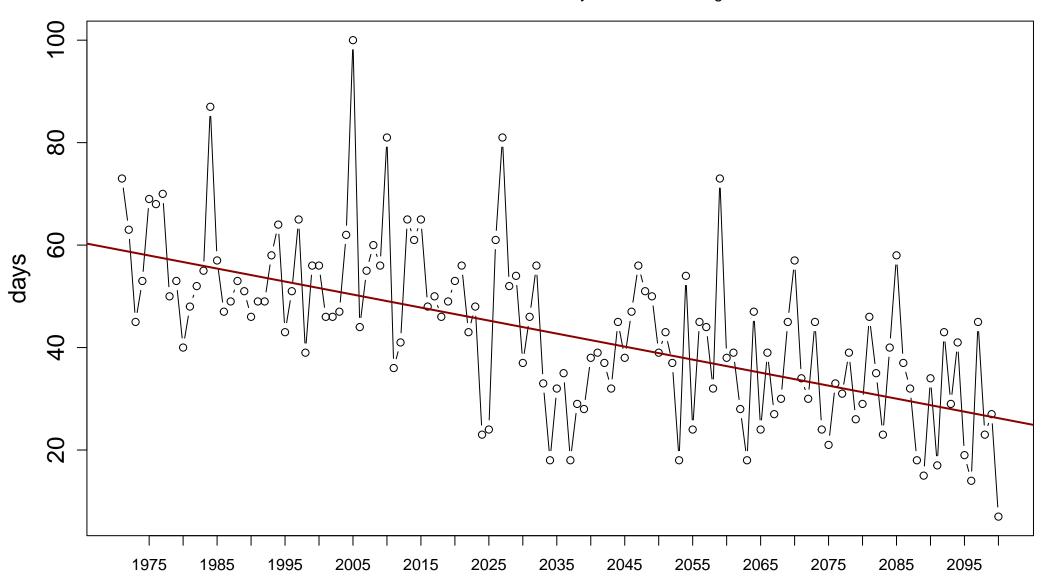
Sen's slope = -0.135 lower bound = -0.175, upper bound = -0.098, p-value = 0

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



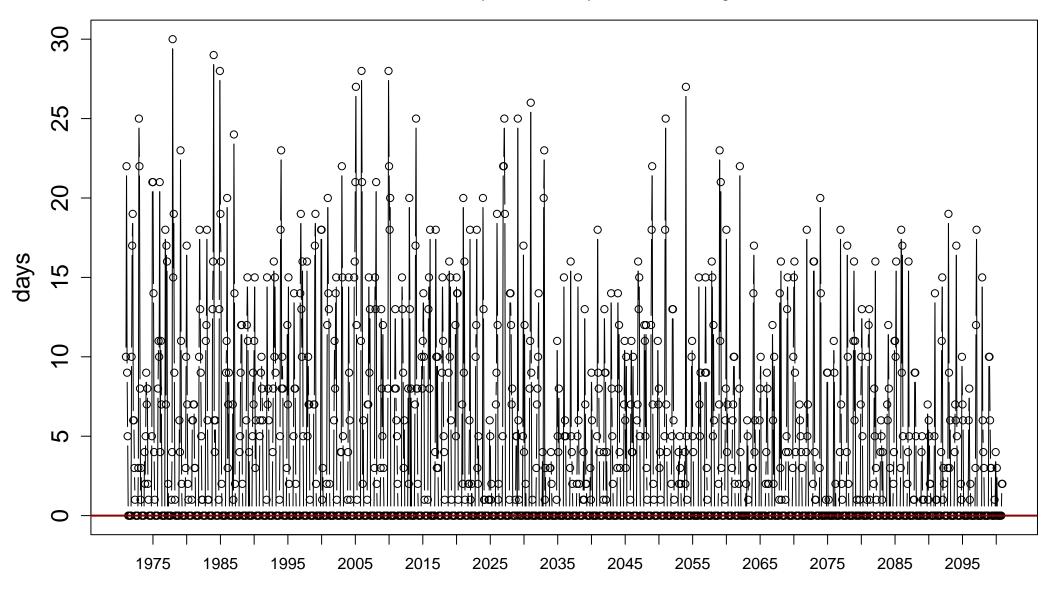
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



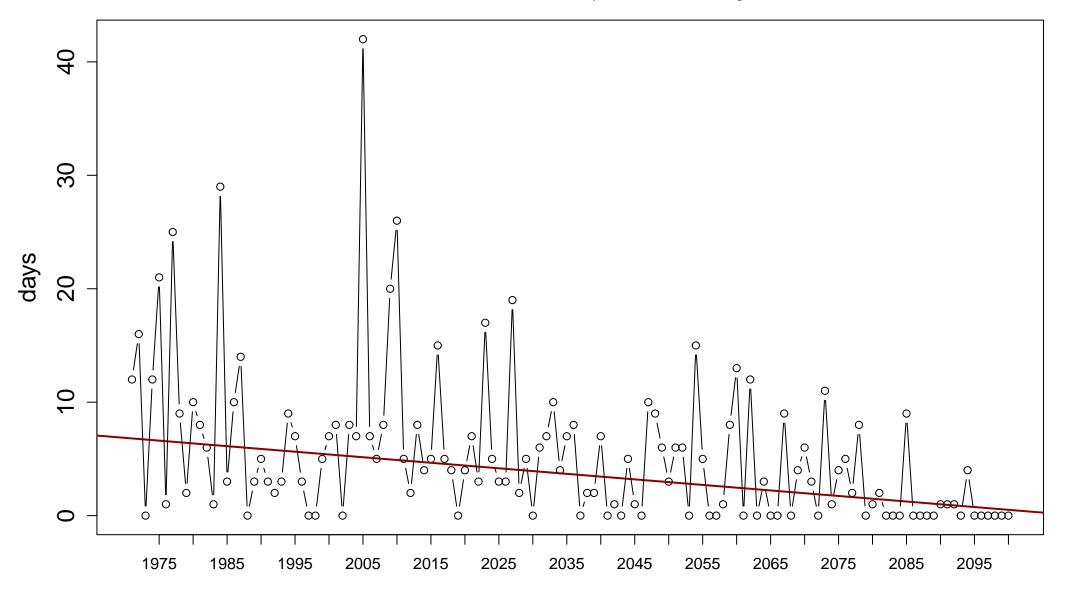
Sen's slope = -0.254 lower bound = -0.308, upper bound = -0.2, p-value = 0

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



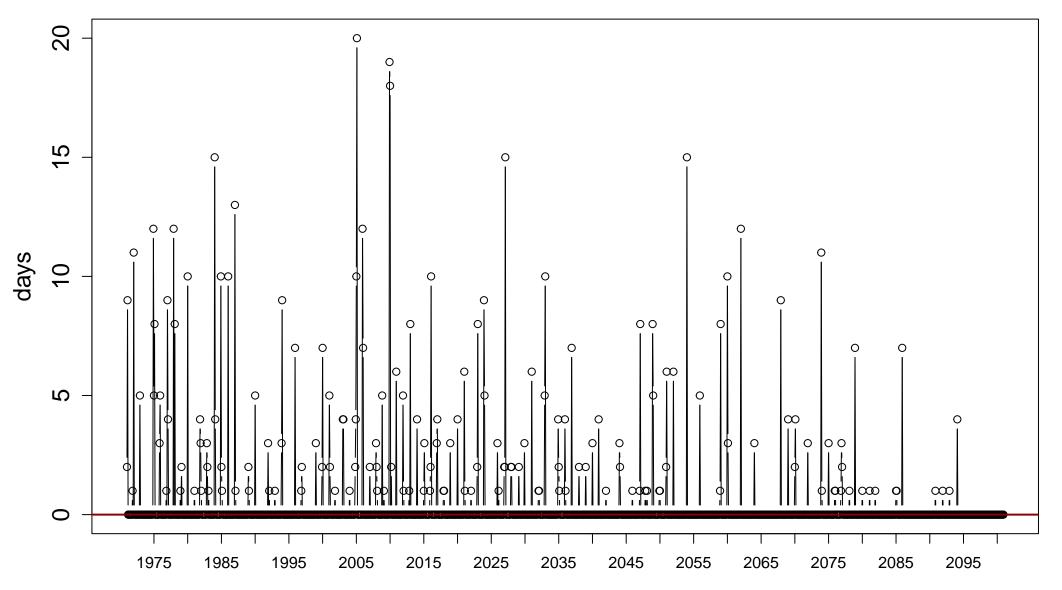
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



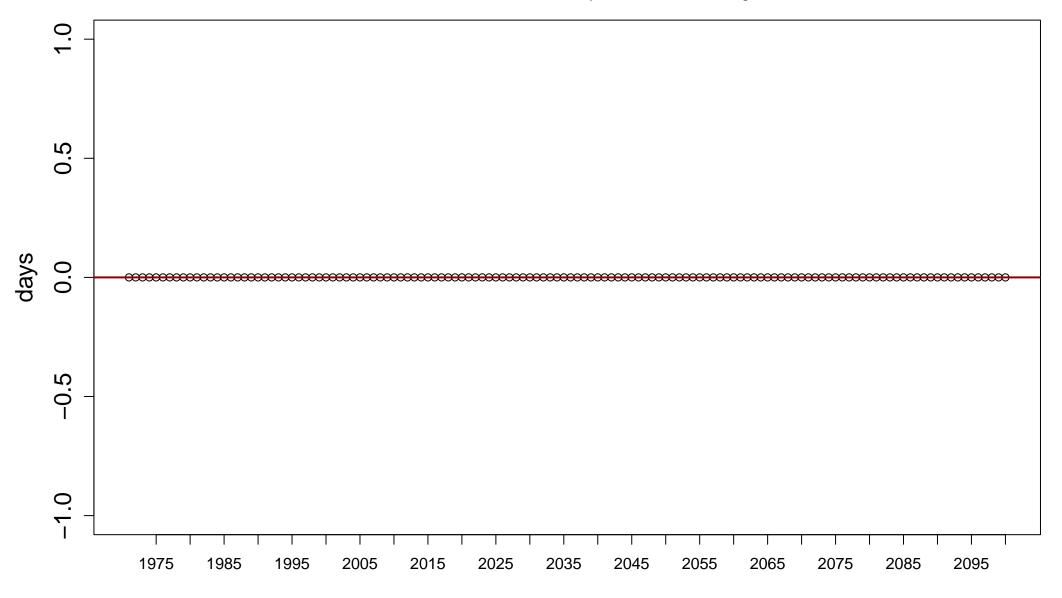
Sen's slope = -0.049 lower bound = -0.071, upper bound = -0.028, p-value = 0

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



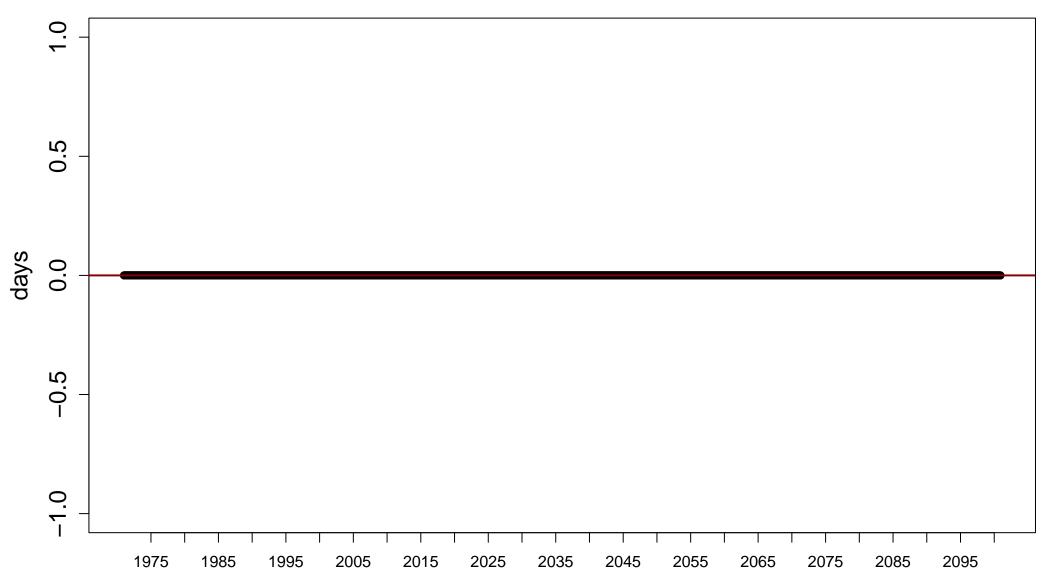
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



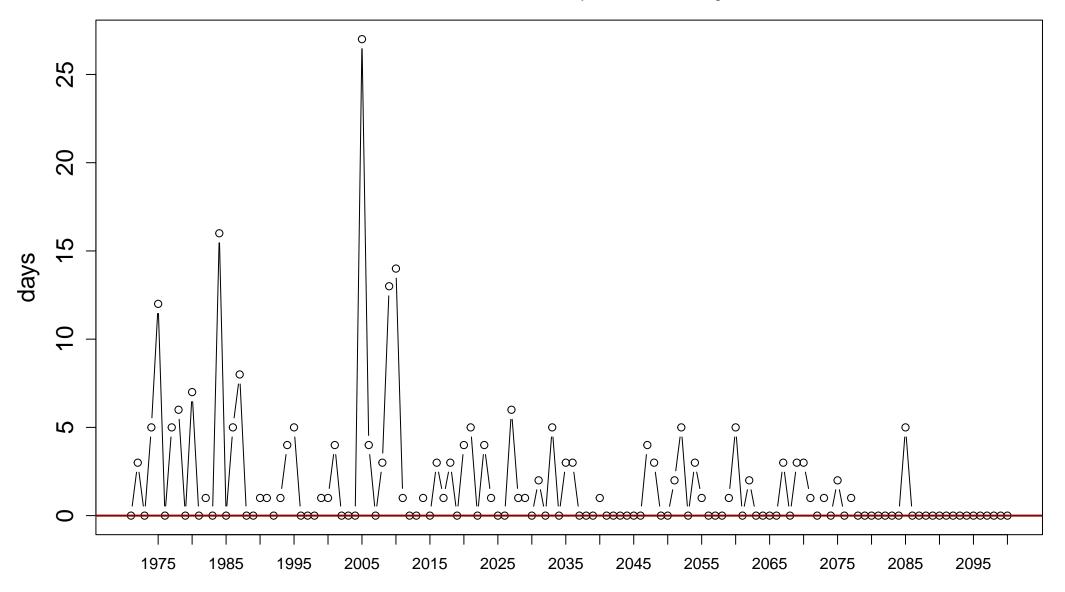
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 1

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



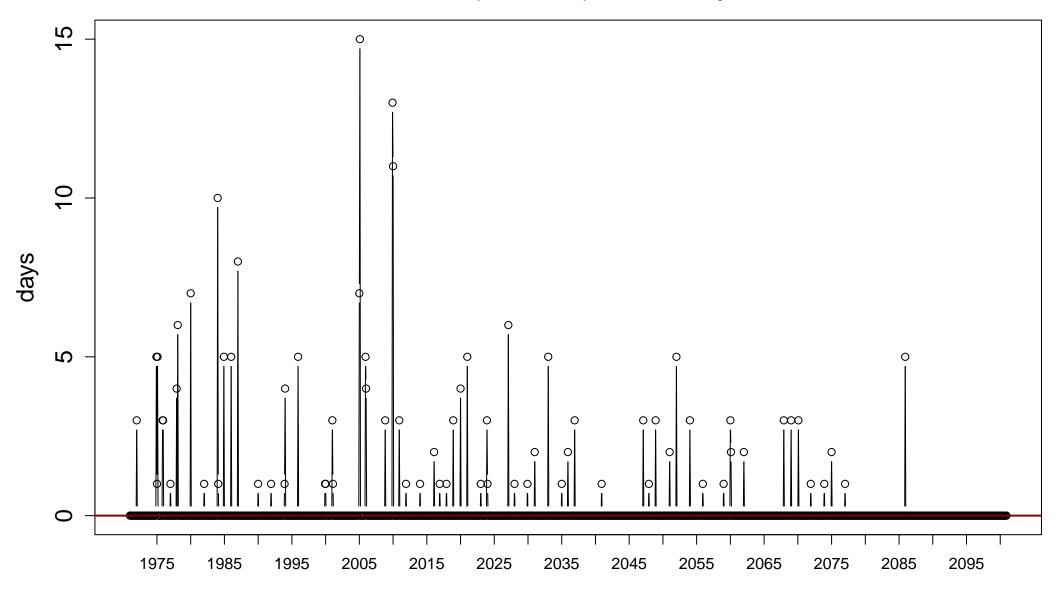
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 1

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



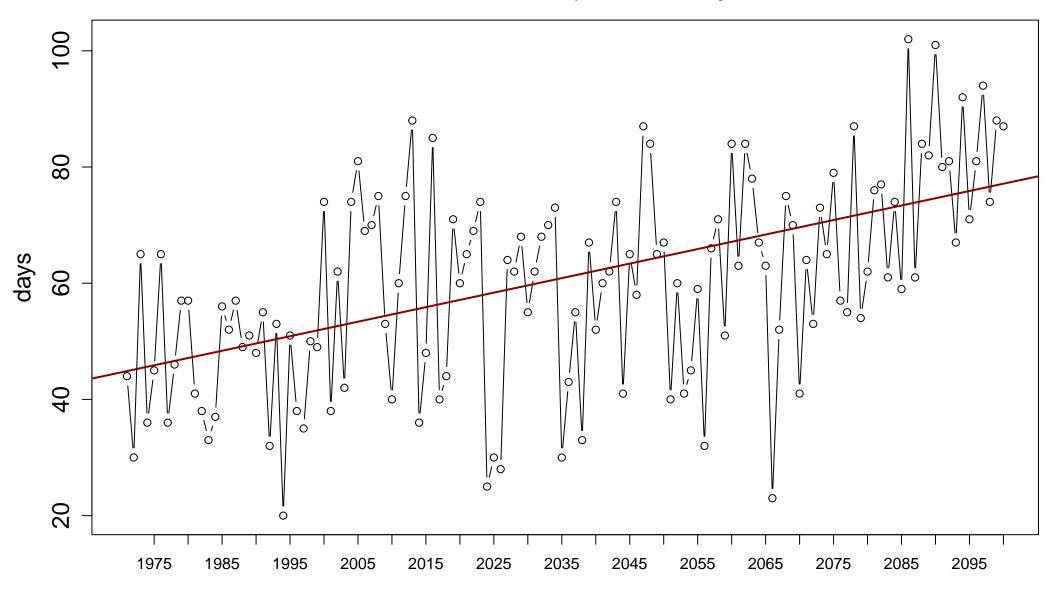
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



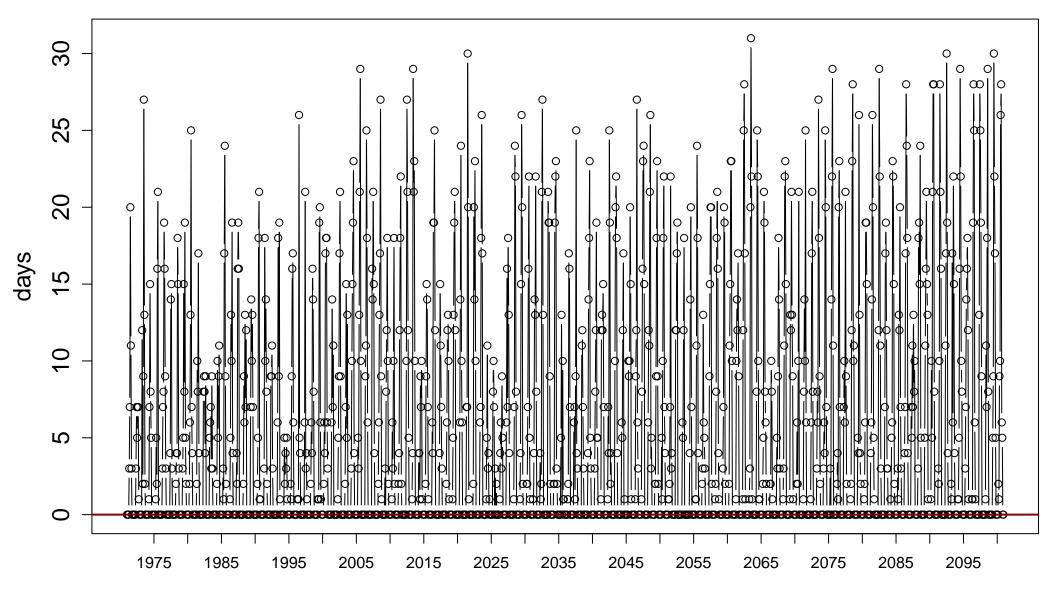
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



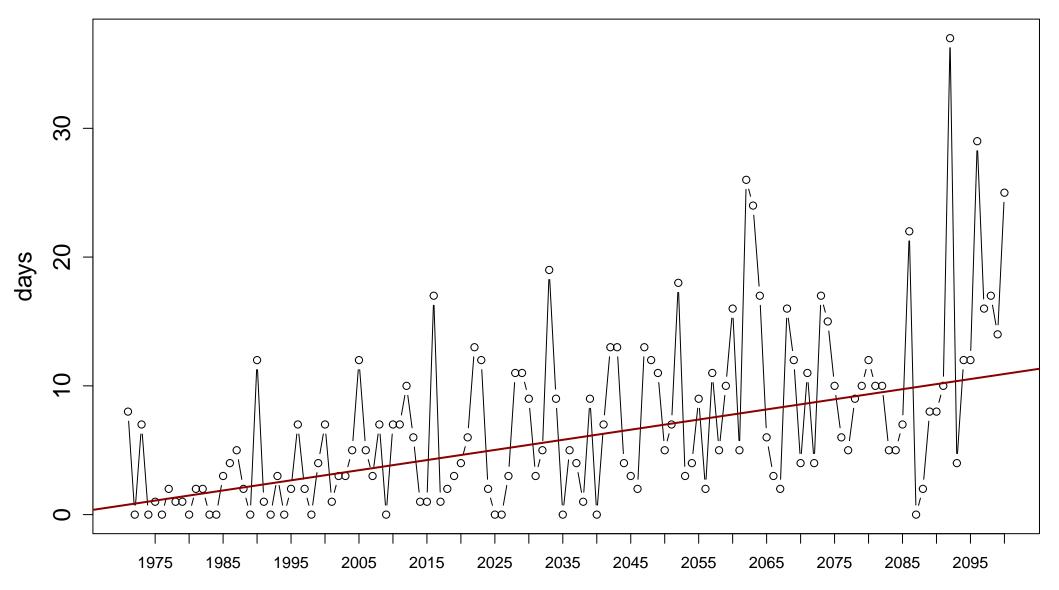
Sen's slope = 0.25 lower bound = 0.179, upper bound = 0.319, p-value = 0

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



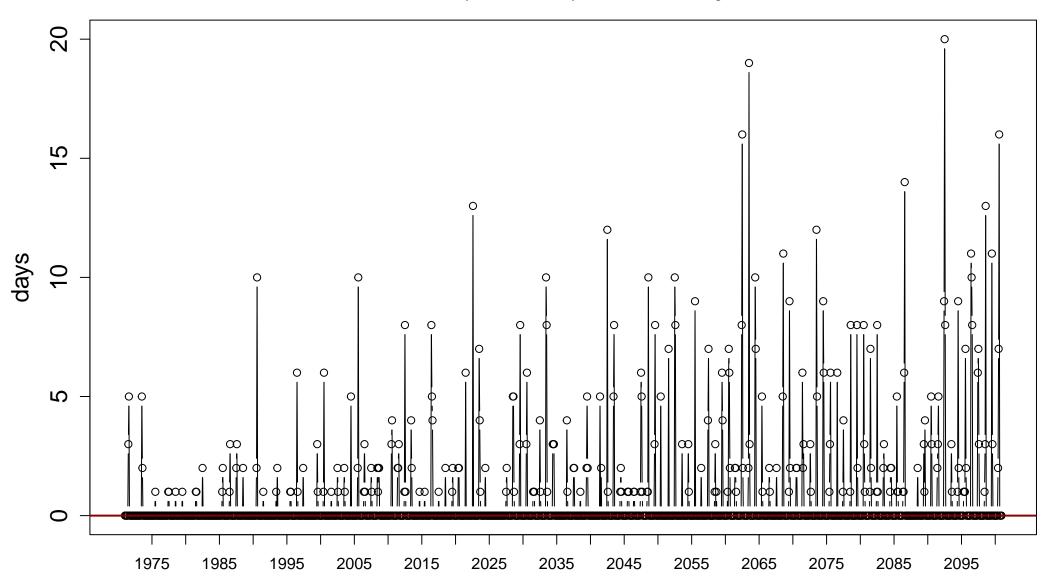
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.005

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



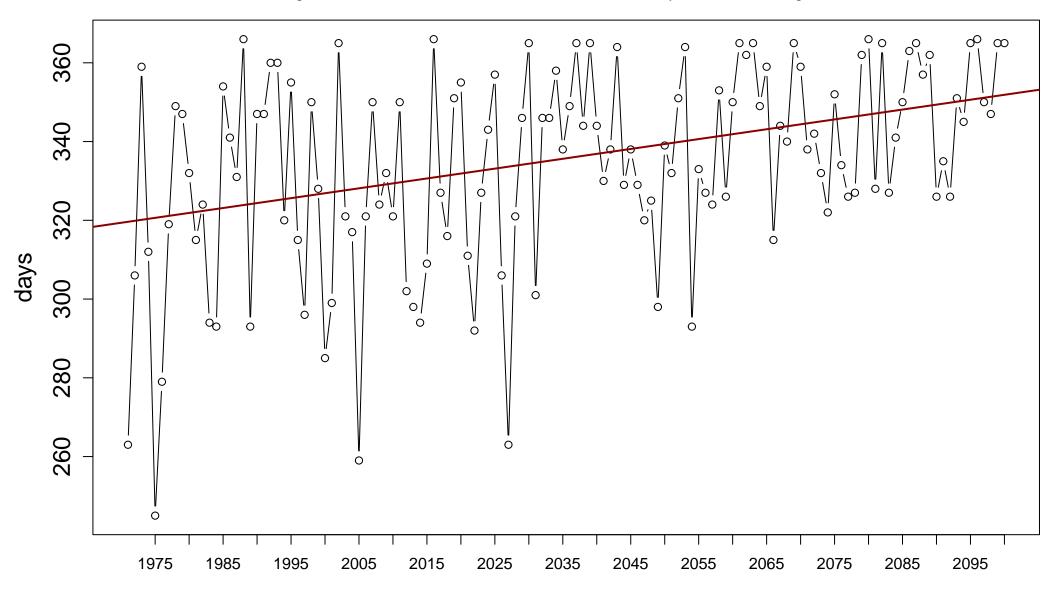
Sen's slope = 0.079 lower bound = 0.055, upper bound = 0.103, p-value = 0

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



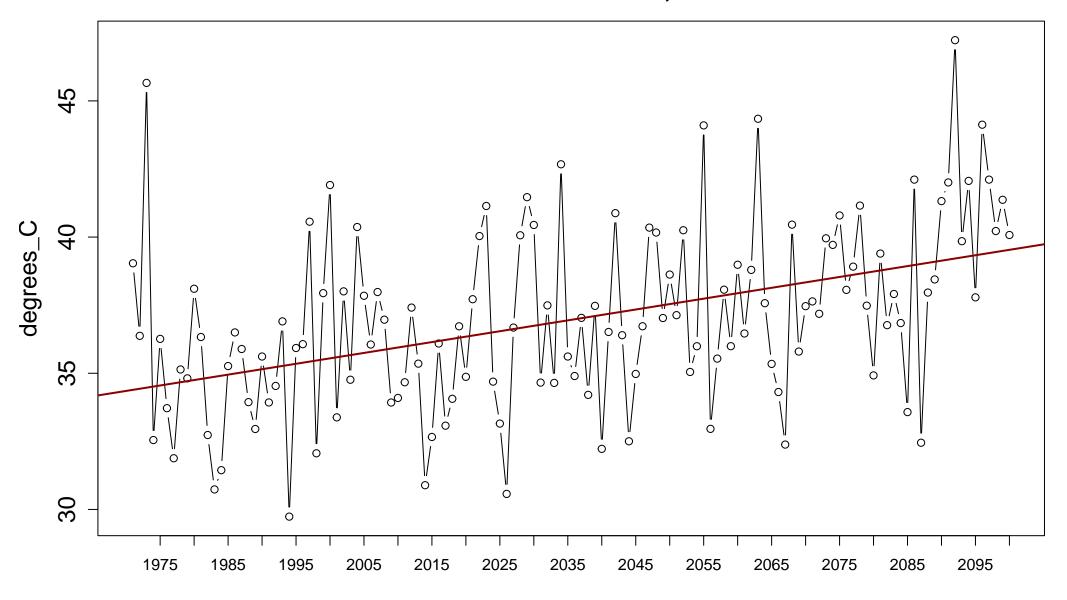
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



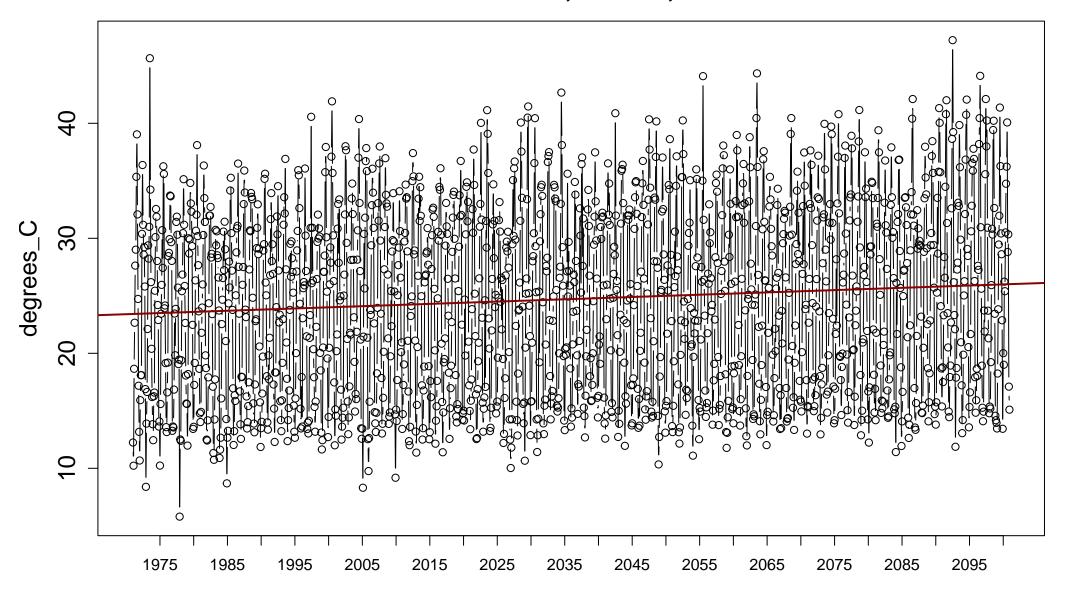
Sen's slope = 0.25 lower bound = 0.133, upper bound = 0.362, p-value = 0

Index: txx. Annual warmest daily TX



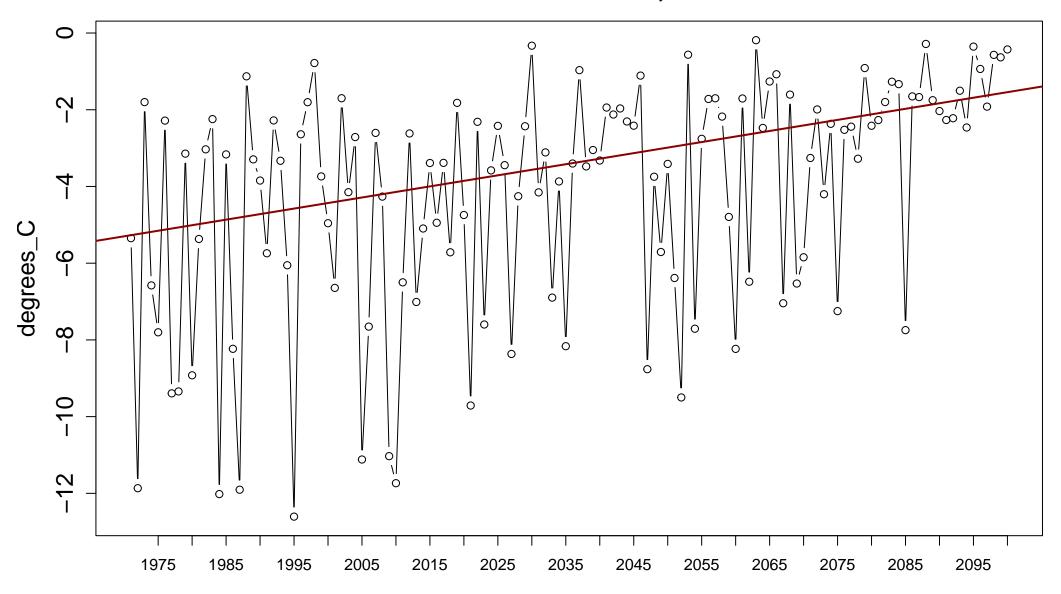
Sen's slope = 0.04 lower bound = 0.025, upper bound = 0.053, p-value = 0

Index: txx. Monthly warmest daily TX



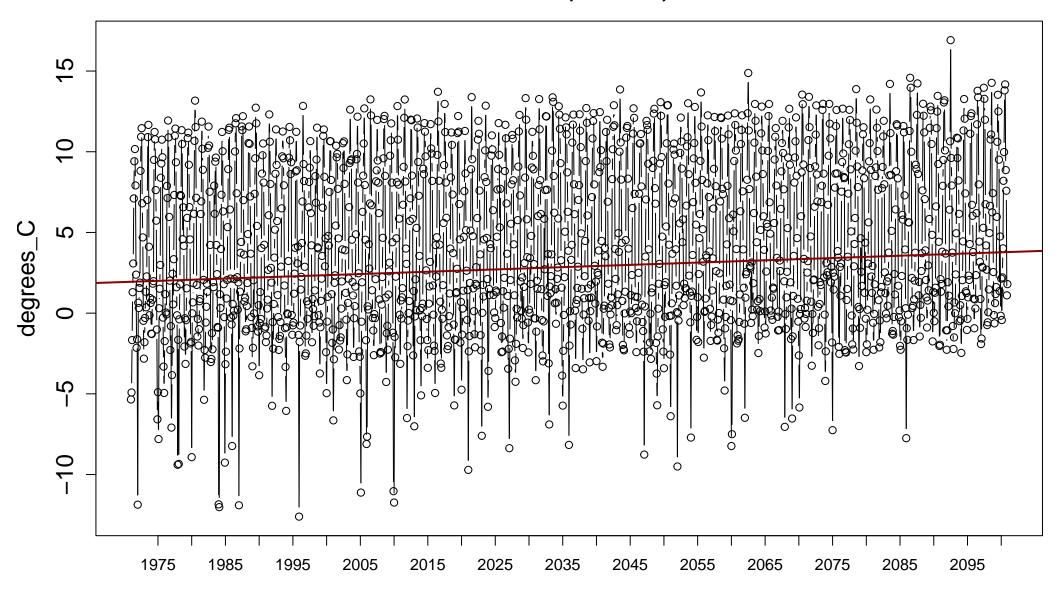
Sen's slope = 0.002 lower bound = 0.001, upper bound = 0.003, p-value = 0.003

Index: tnn. Annual coldest daily TN



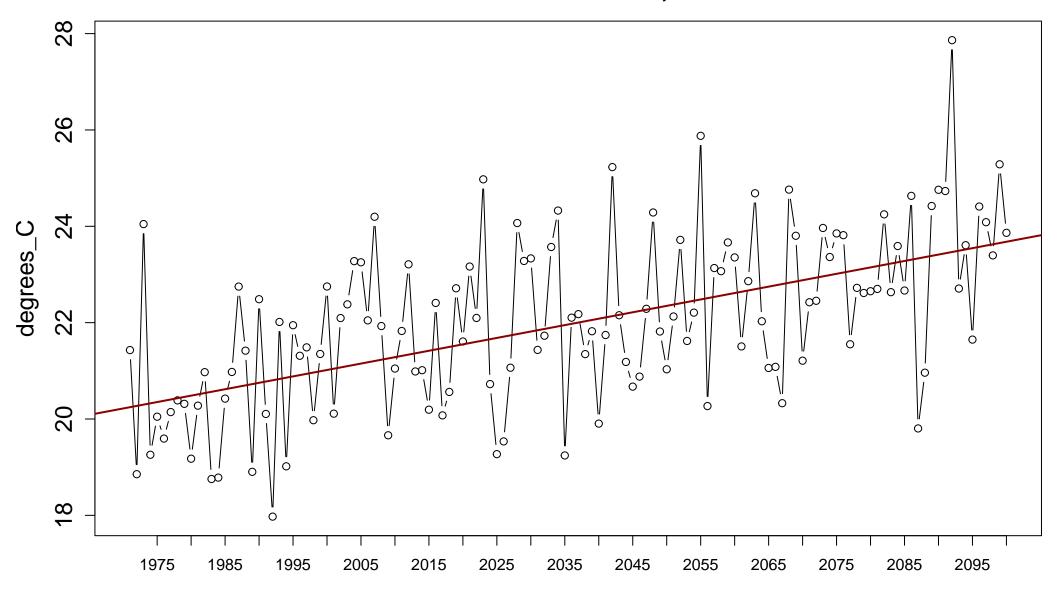
Sen's slope = 0.029 lower bound = 0.019, upper bound = 0.041, p-value = 0

Index: tnn. Monthly coldest daily TN



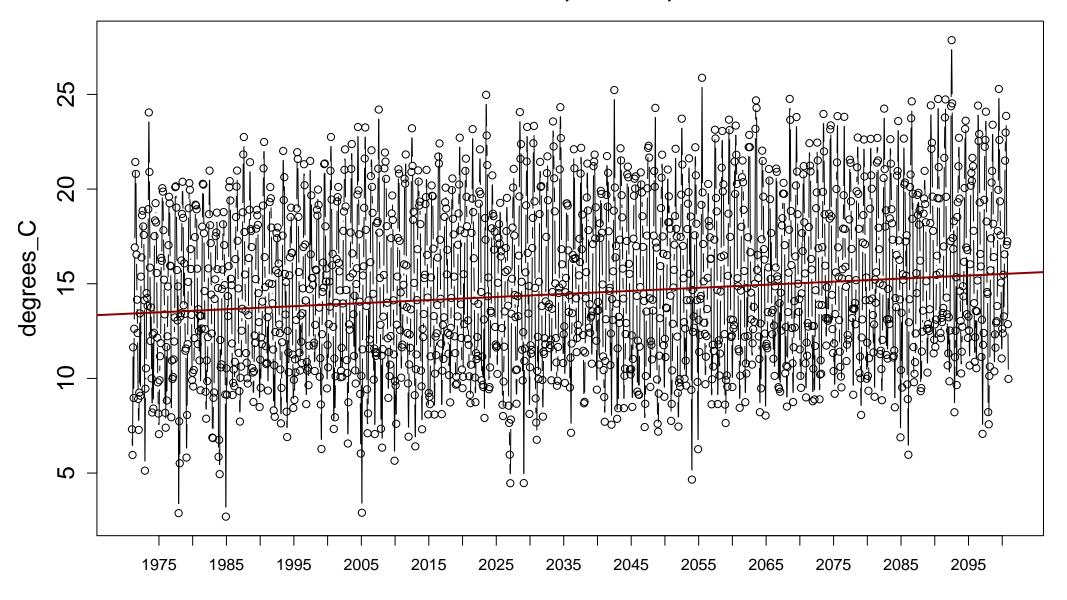
Sen's slope = 0.001 lower bound = 0.001, upper bound = 0.002, p-value = 0

Index: tnx. Annual warmest daily TN



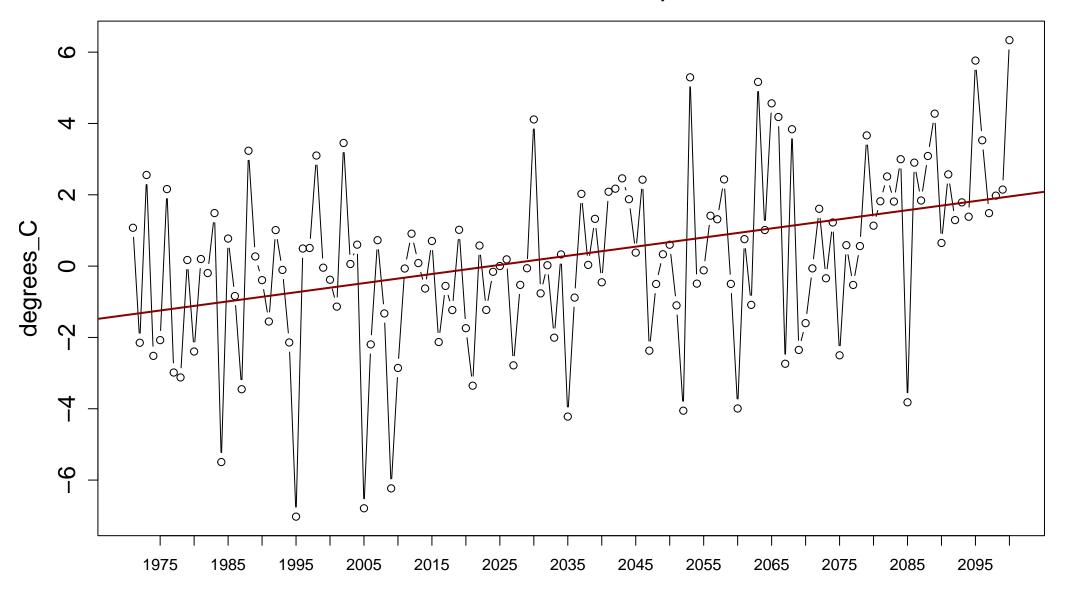
Sen's slope = 0.027 lower bound = 0.02, upper bound = 0.034, p-value = 0

Index: tnx. Monthly warmest daily TN



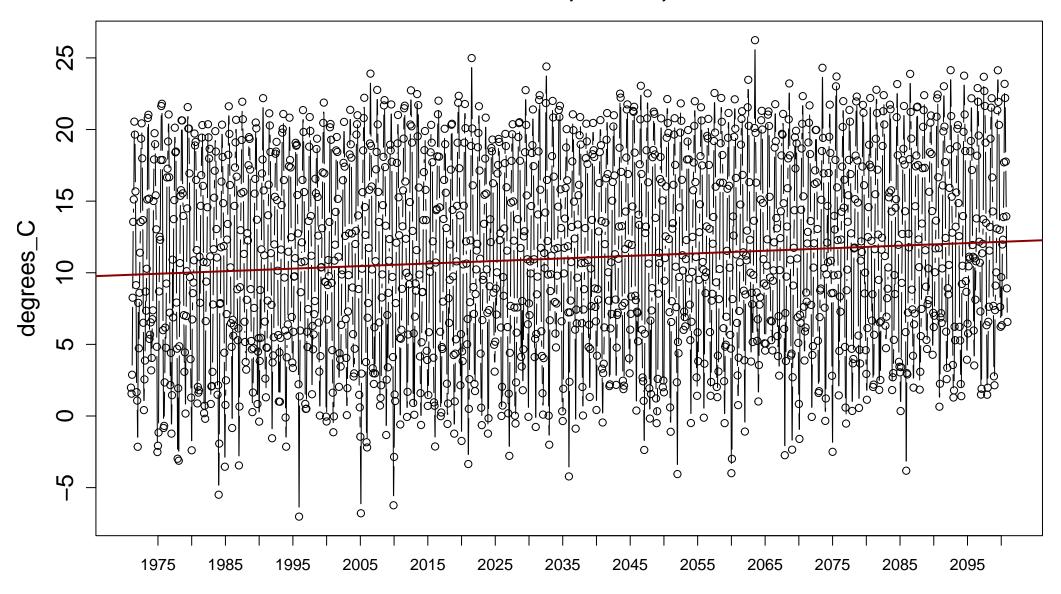
Sen's slope = 0.001 lower bound = 0.001, upper bound = 0.002, p-value = 0

Index: txn. Annual coldest daily TX



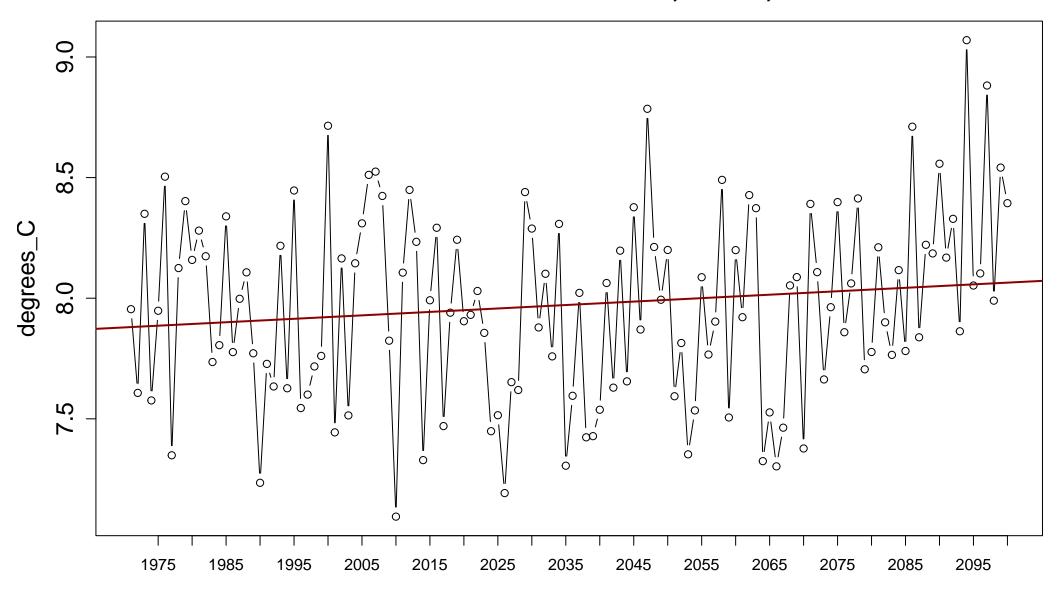
Sen's slope = 0.026 lower bound = 0.016, upper bound = 0.035, p-value = 0

Index: txn. Monthly coldest daily TX



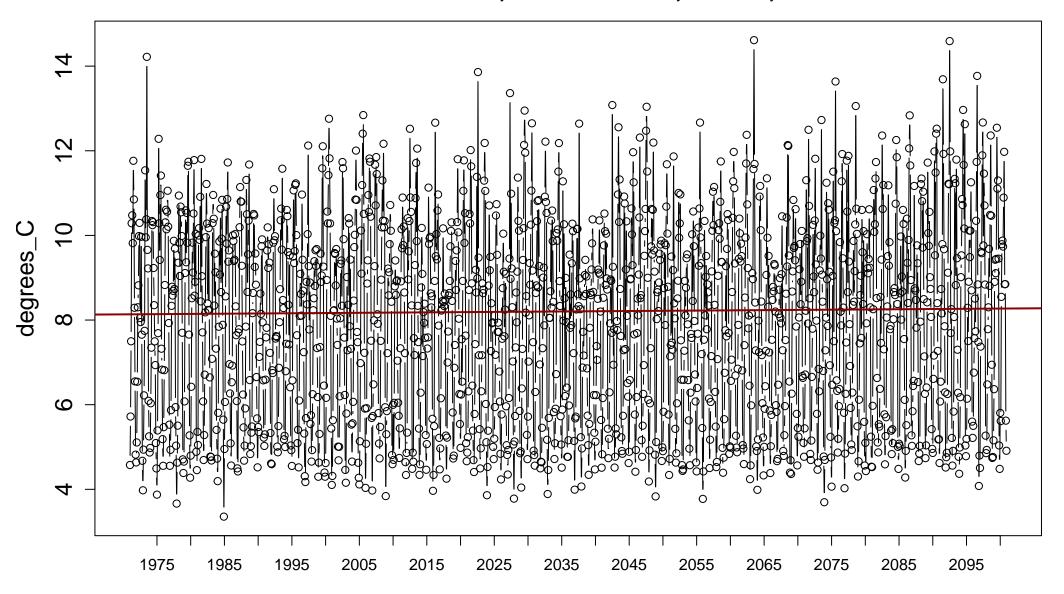
Sen's slope = 0.001 lower bound = 0.001, upper bound = 0.002, p-value = 0

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



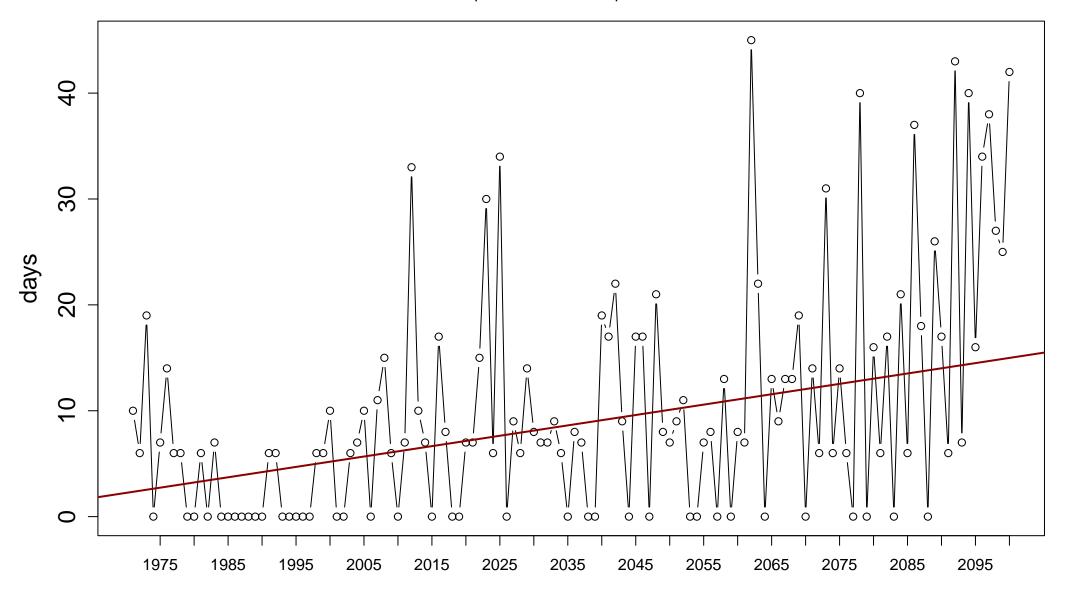
Sen's slope = 0.001 lower bound = -0.001, upper bound = 0.003, p-value = 0.158

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



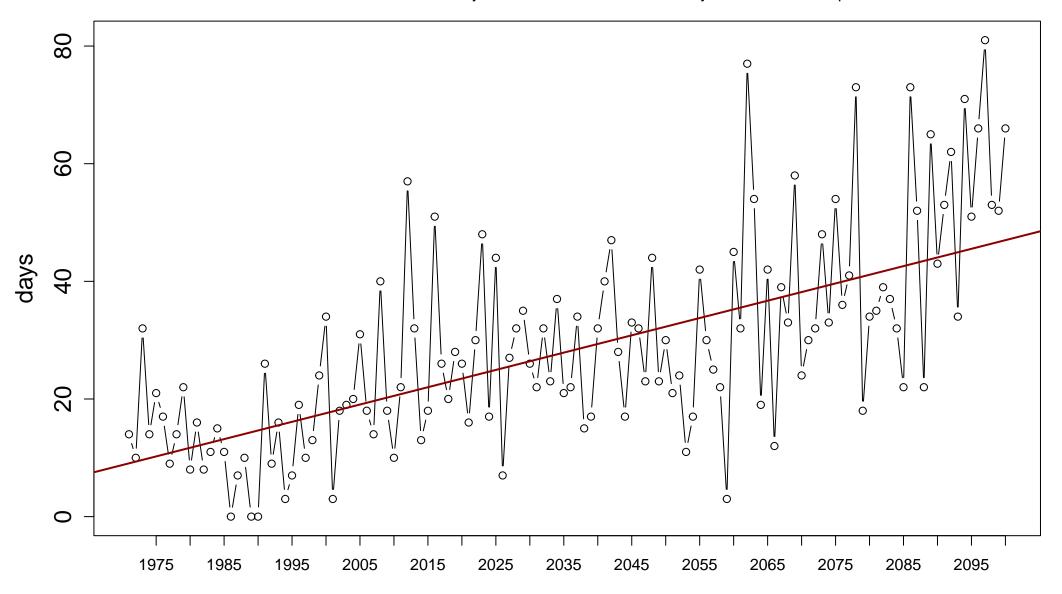
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.484

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



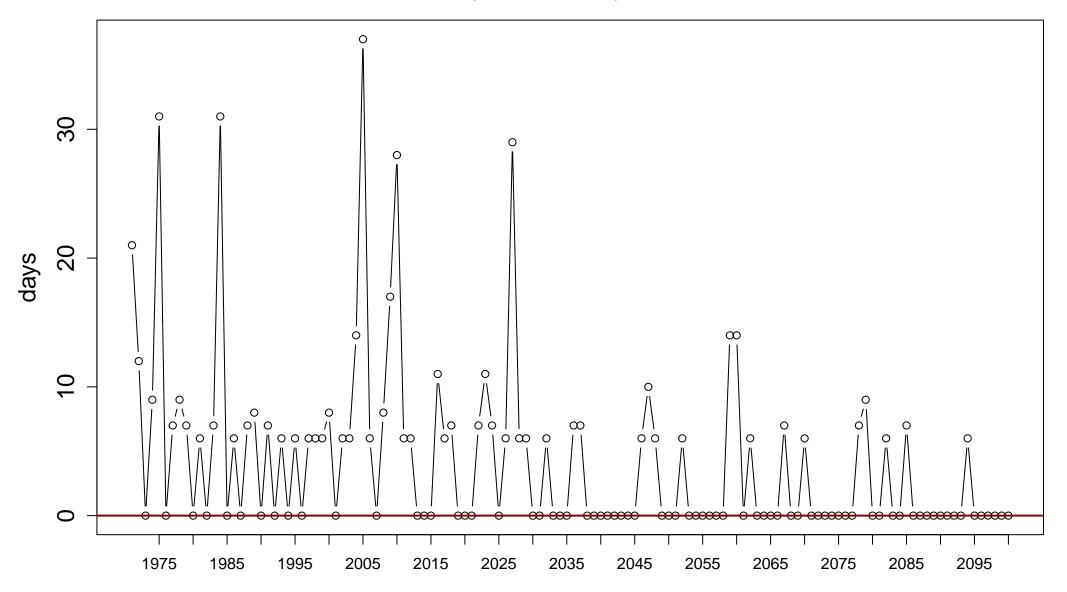
Sen's slope = 0.098 lower bound = 0.043, upper bound = 0.145, p-value = 0

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



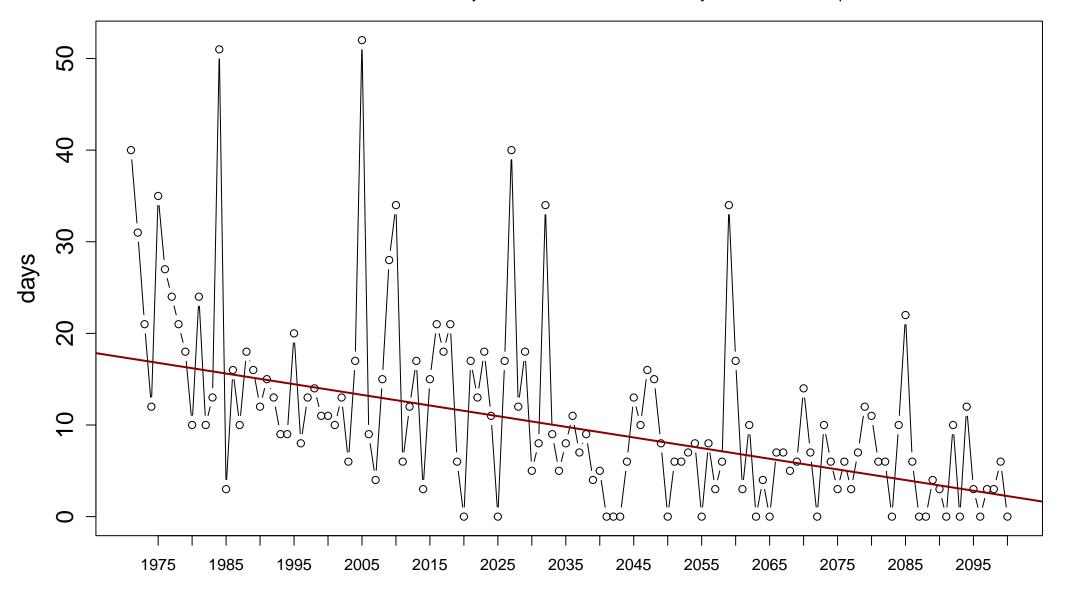
Sen's slope = 0.294 lower bound = 0.237, upper bound = 0.358, p-value = 0

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



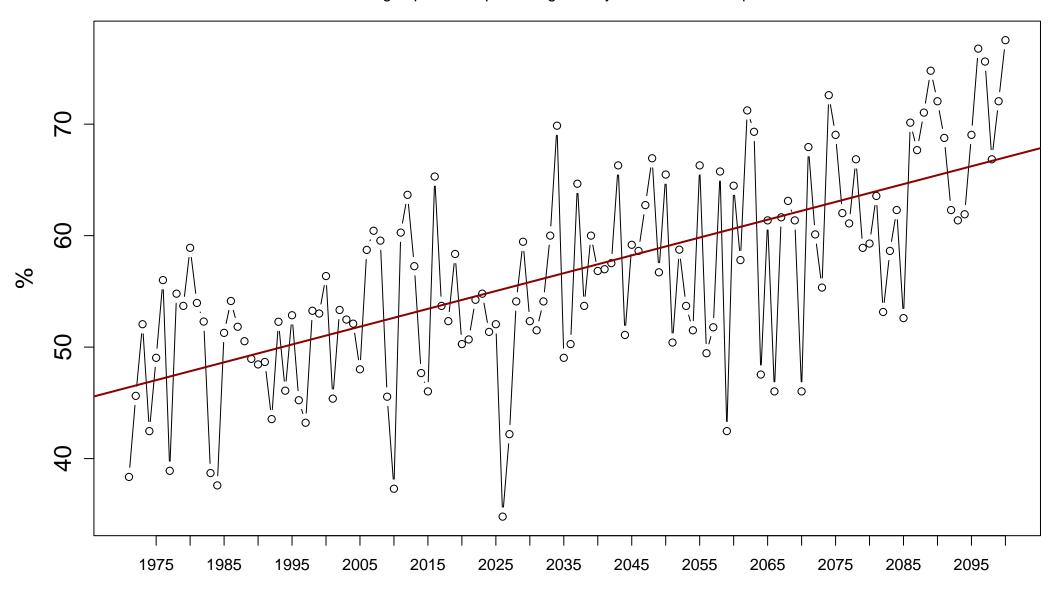
Sen's slope = 0 lower bound = -0.014, upper bound = 0, p-value = 0

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



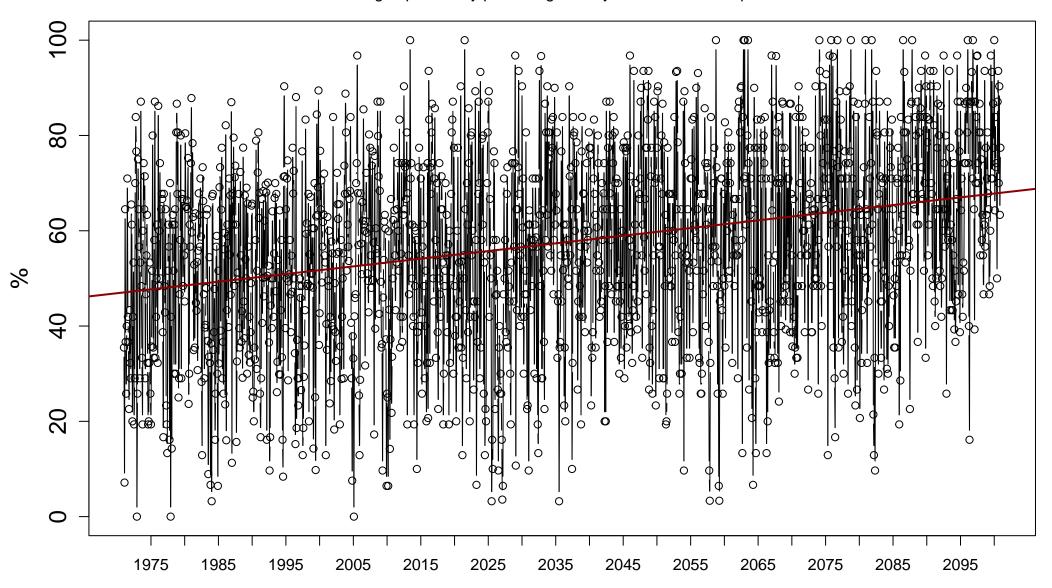
Sen's slope = -0.116 lower bound = -0.148, upper bound = -0.087, p-value = 0

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



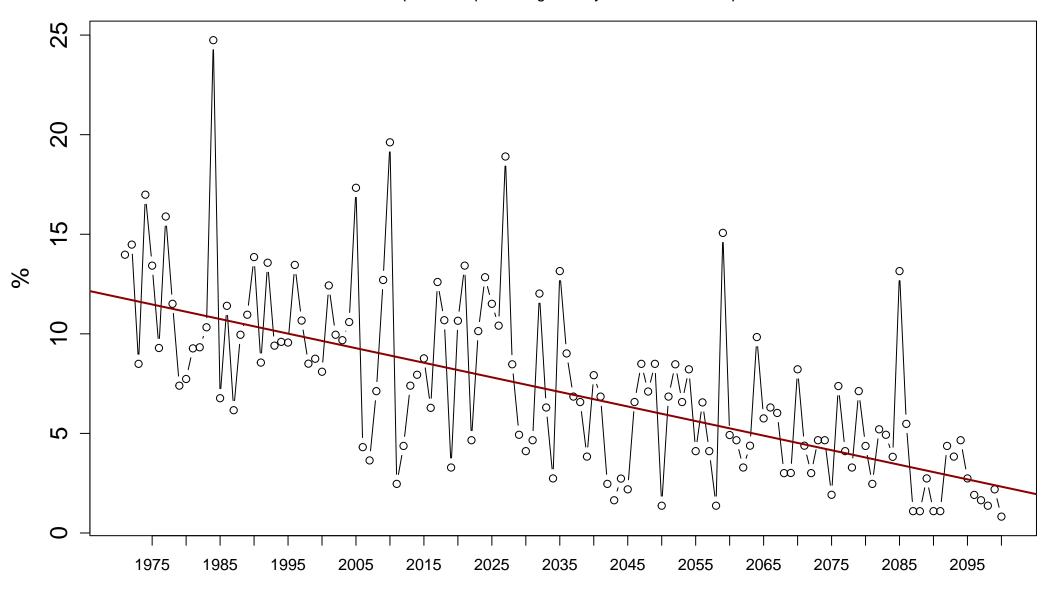
Sen's slope = 0.16 lower bound = 0.126, upper bound = 0.193, p-value = 0

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



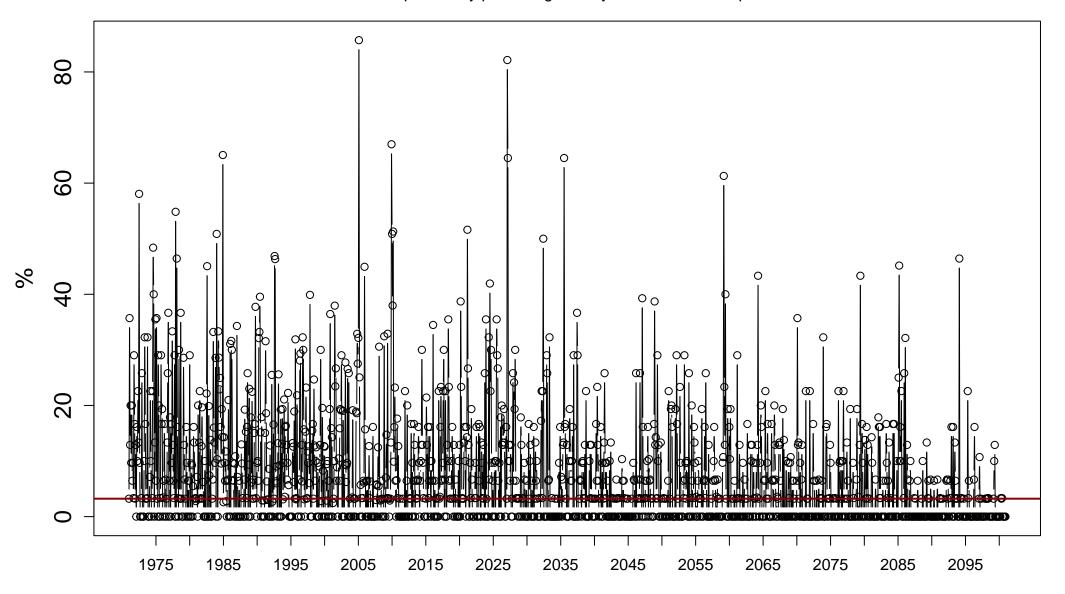
Sen's slope = 0.013 lower bound = 0.011, upper bound = 0.016, p-value = 0

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



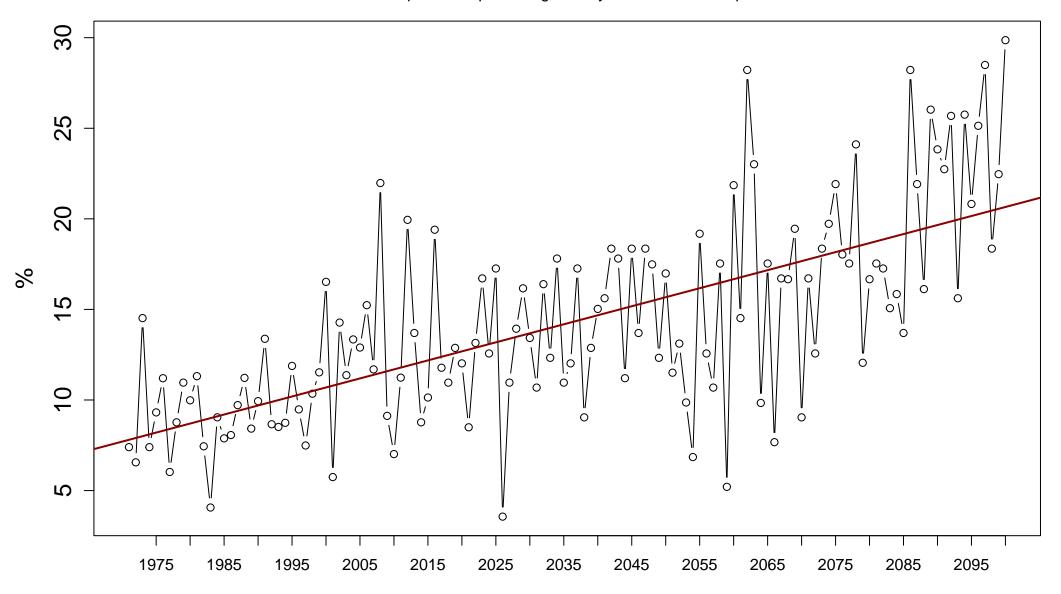
Sen's slope = -0.073 lower bound = -0.088, upper bound = -0.059, p-value = 0

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



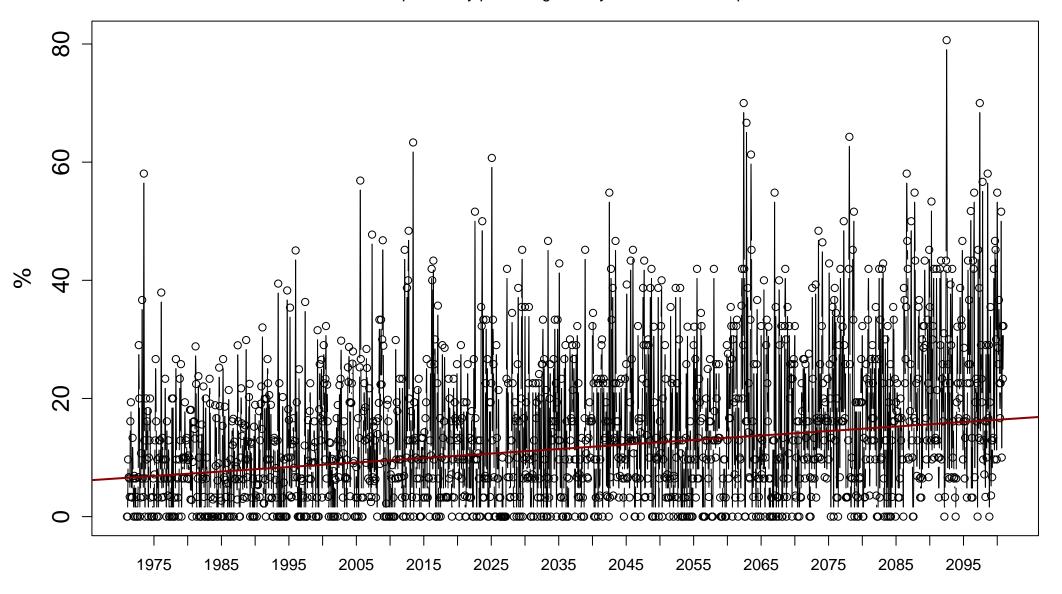
Sen's slope = 0 lower bound = -0.002, upper bound = 0, p-value = 0

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



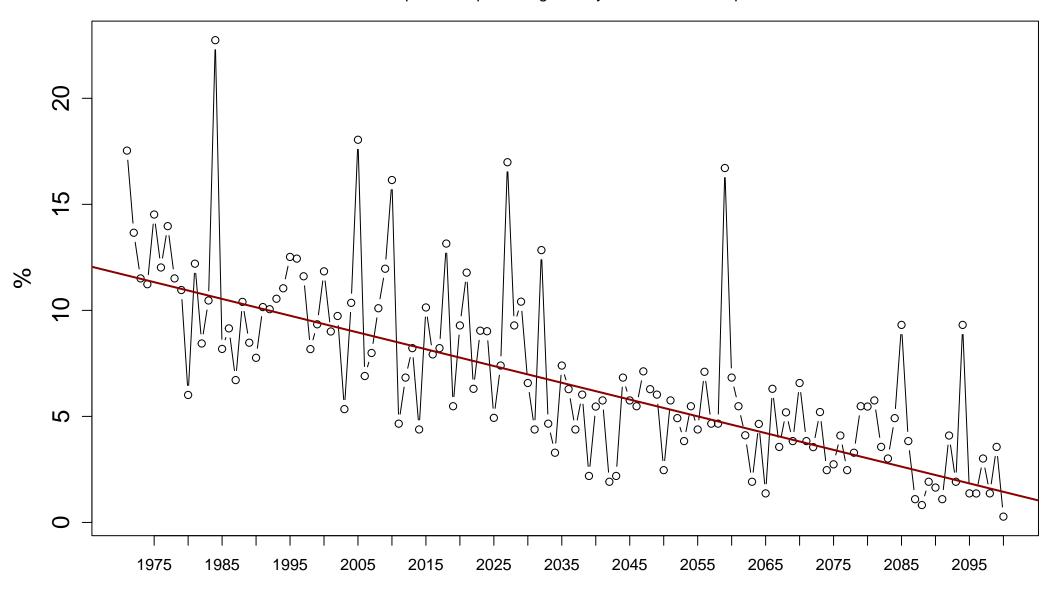
Sen's slope = 0.1 lower bound = 0.08, upper bound = 0.12, p-value = 0

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



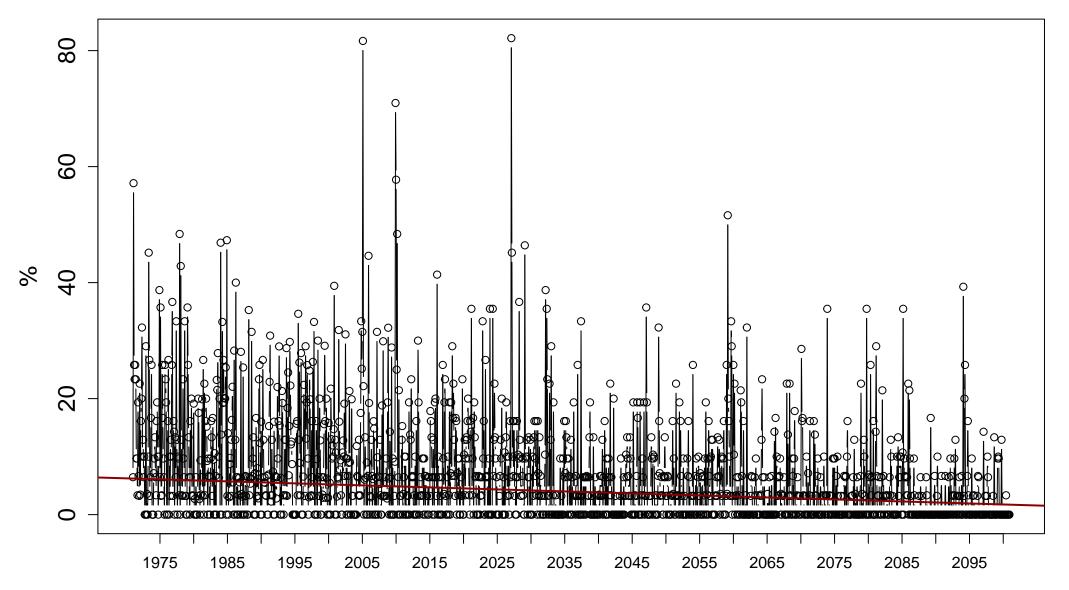
Sen's slope = 0.006 lower bound = 0.005, upper bound = 0.008, p-value = 0

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



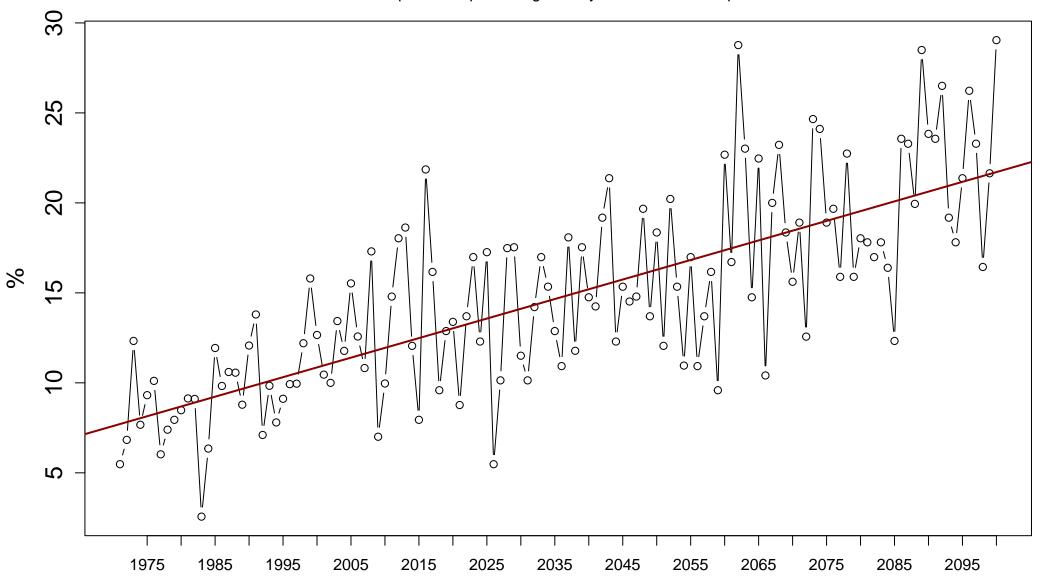
Sen's slope = -0.079 lower bound = -0.088, upper bound = -0.068, p-value = 0

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



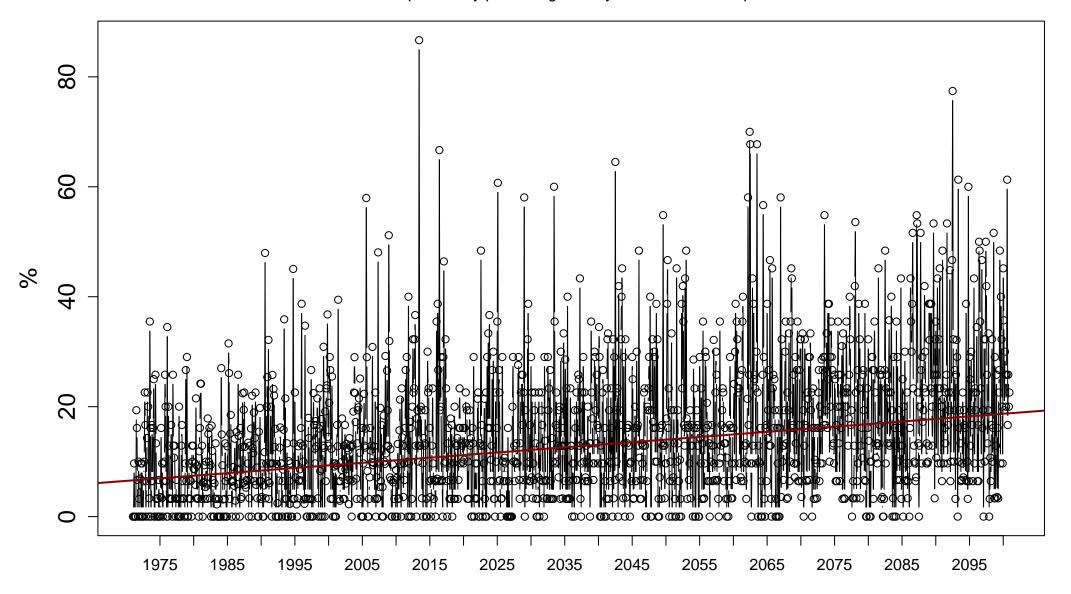
Sen's slope = -0.003 lower bound = -0.004, upper bound = -0.001, p-value = 0

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



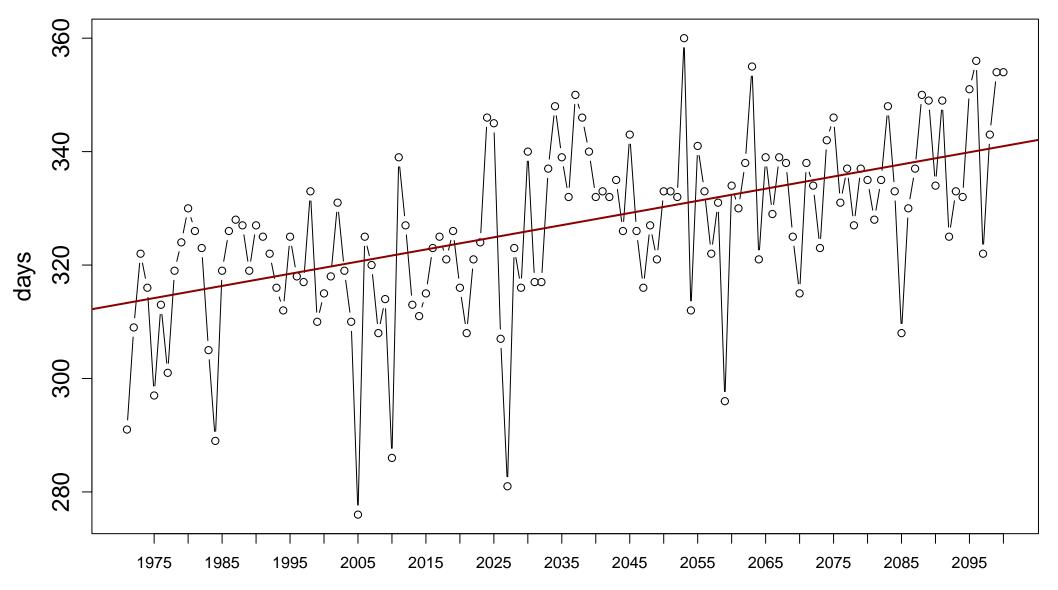
Sen's slope = 0.109 lower bound = 0.093, upper bound = 0.127, p-value = 0

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



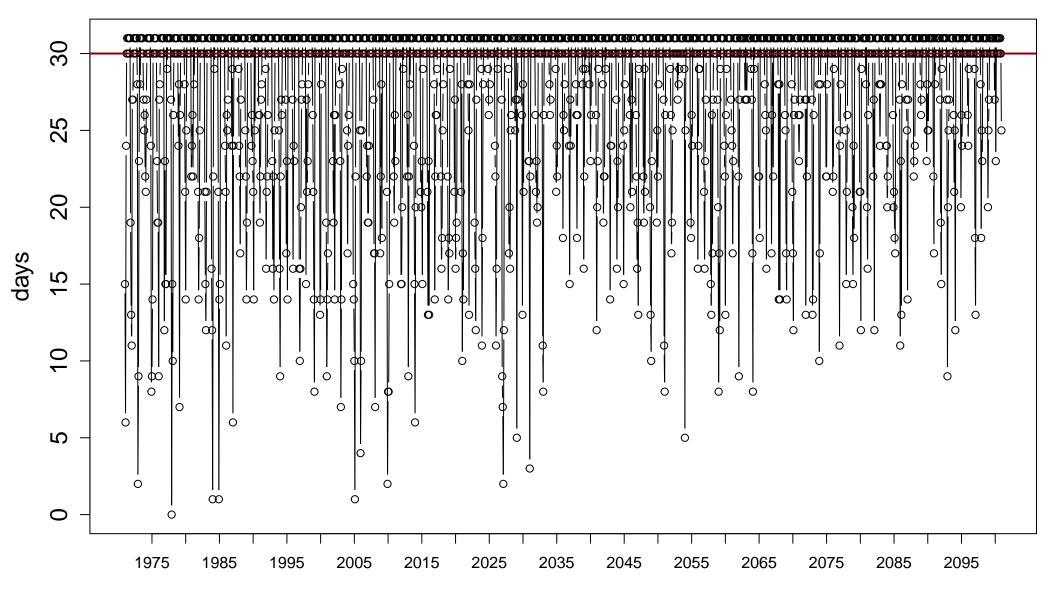
Sen's slope = 0.008 lower bound = 0.007, upper bound = 0.009, p-value = 0

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



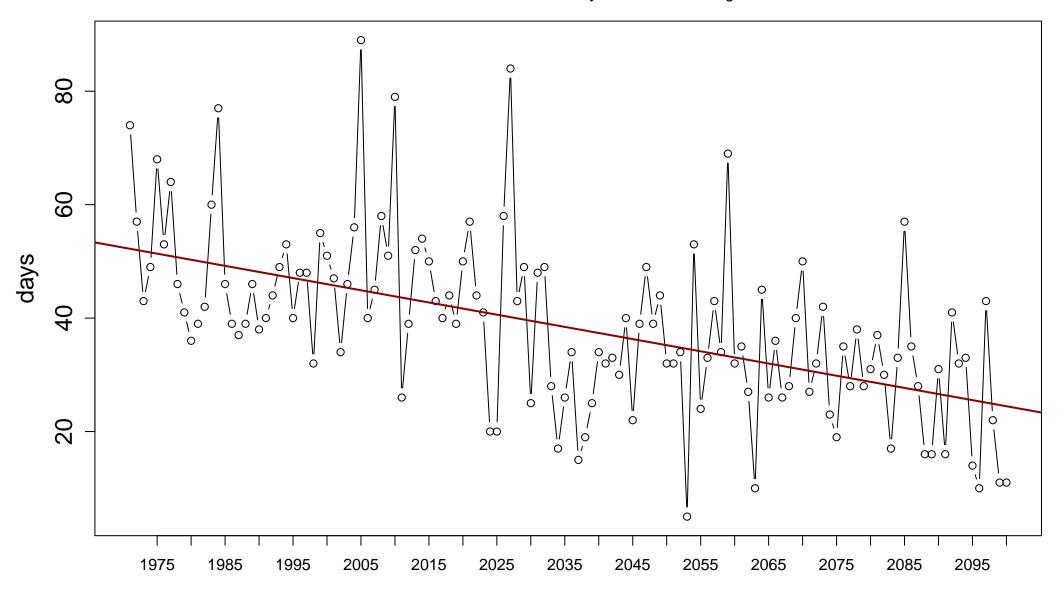
Sen's slope = 0.214 lower bound = 0.158, upper bound = 0.267, p-value = 0

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



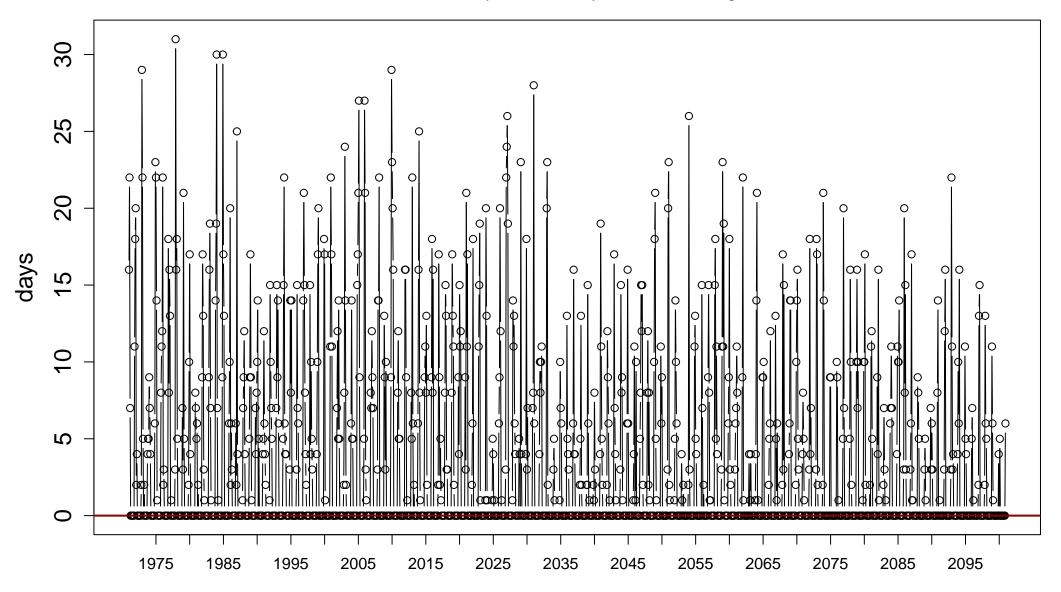
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.004

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



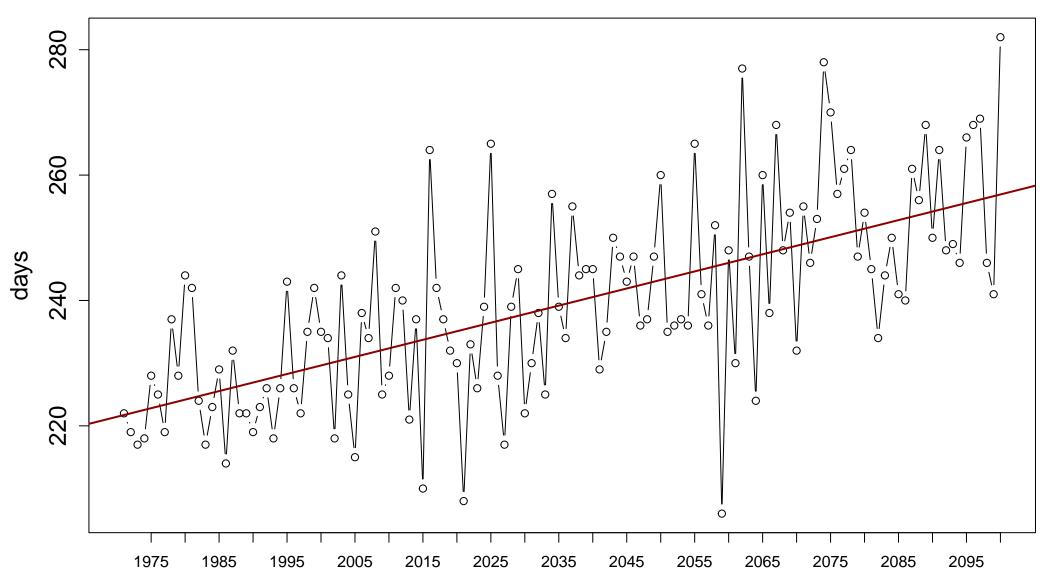
Sen's slope = -0.215 lower bound = -0.267, upper bound = -0.16, p-value = 0

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



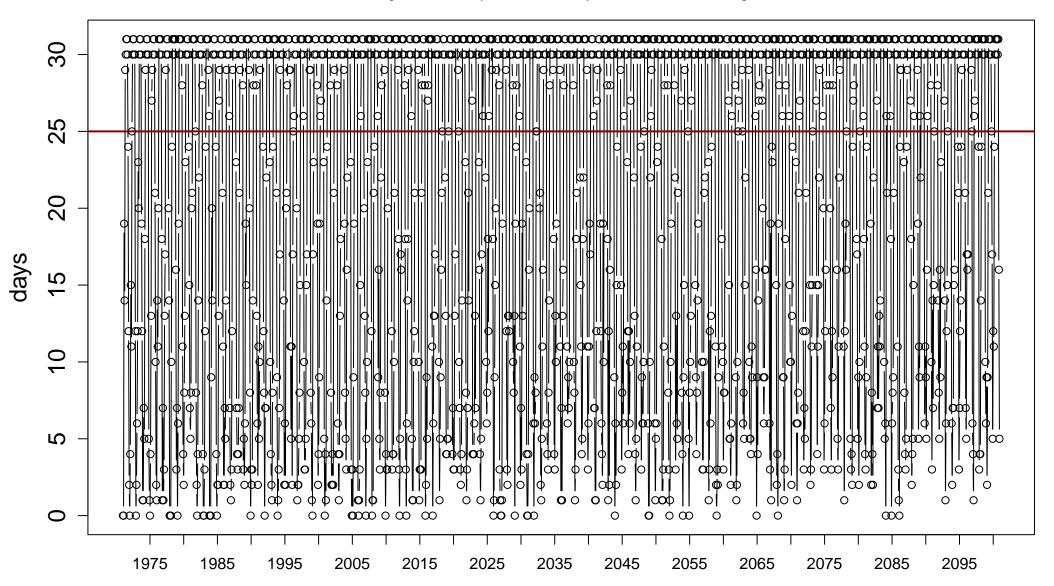
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



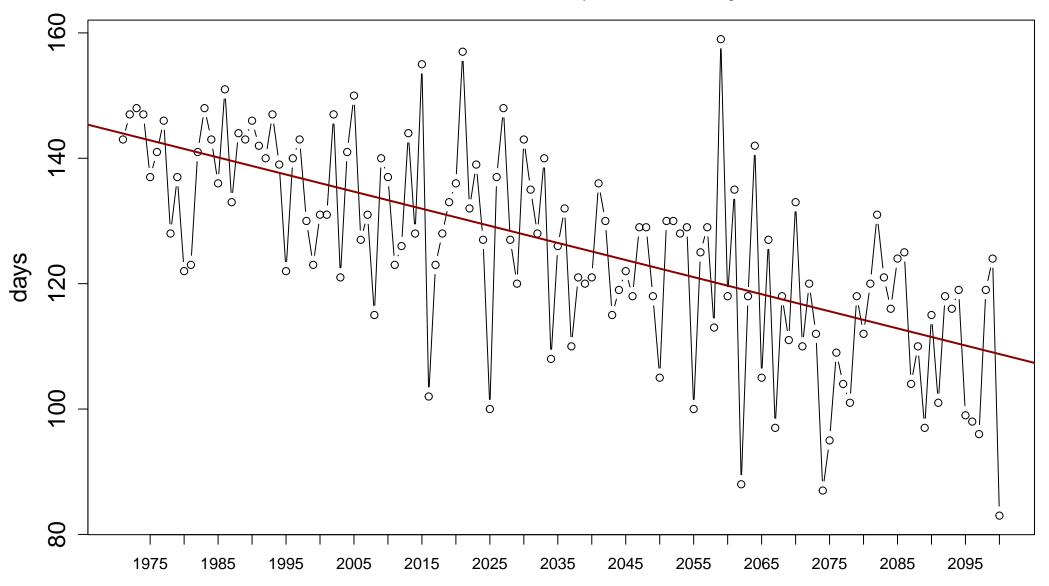
Sen's slope = 0.273 lower bound = 0.222, upper bound = 0.329, p-value = 0

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



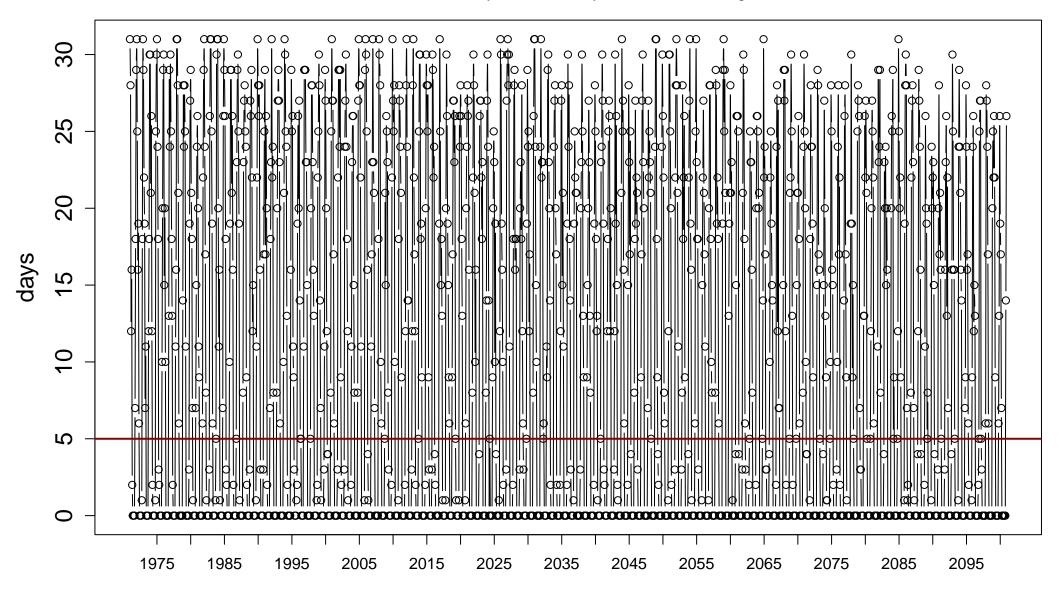
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.001

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



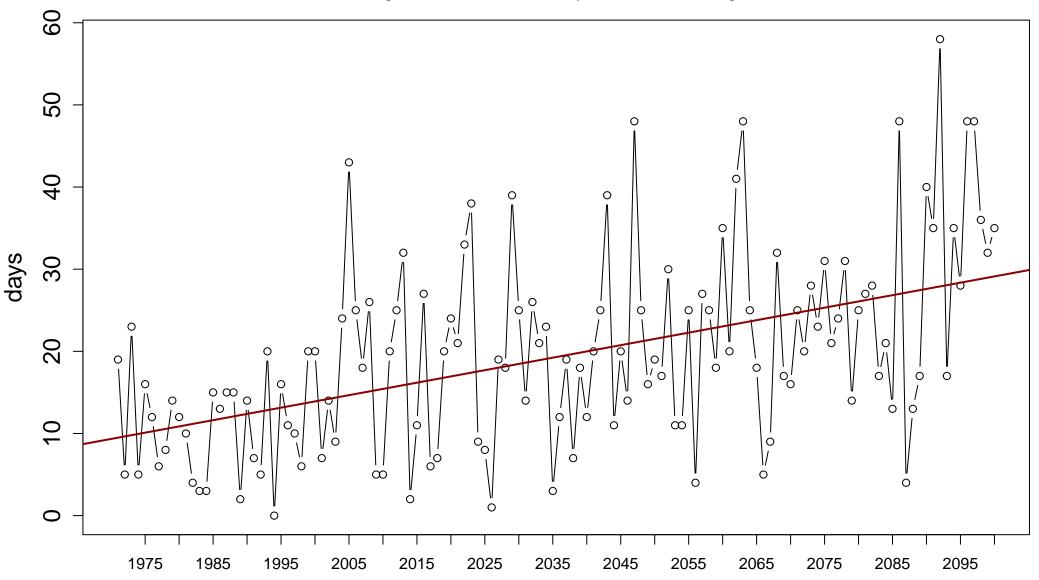
Sen's slope = -0.273 lower bound = -0.327, upper bound = -0.222, p-value = 0

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



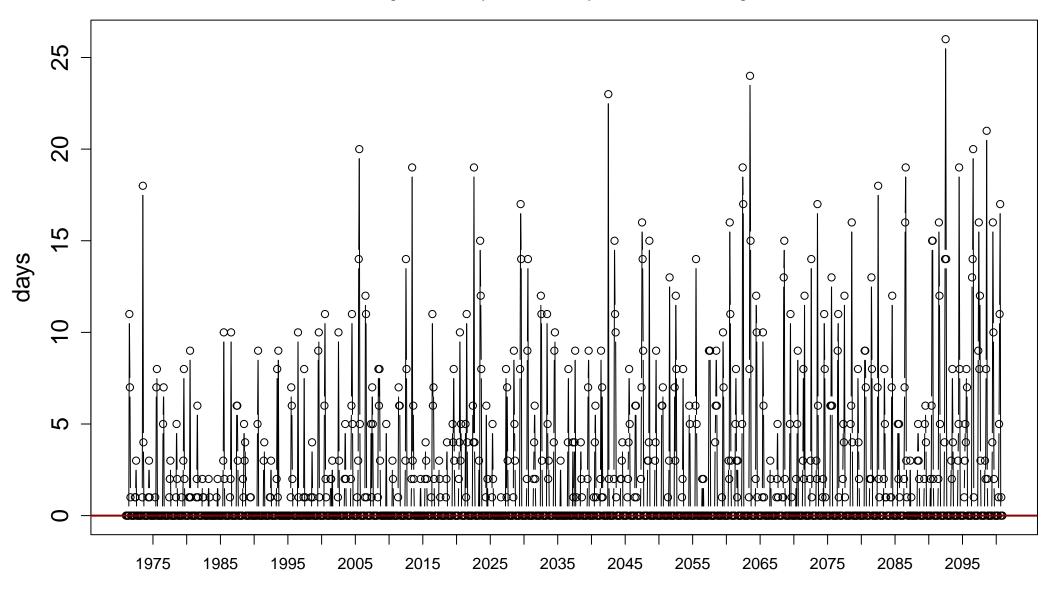
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.002

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



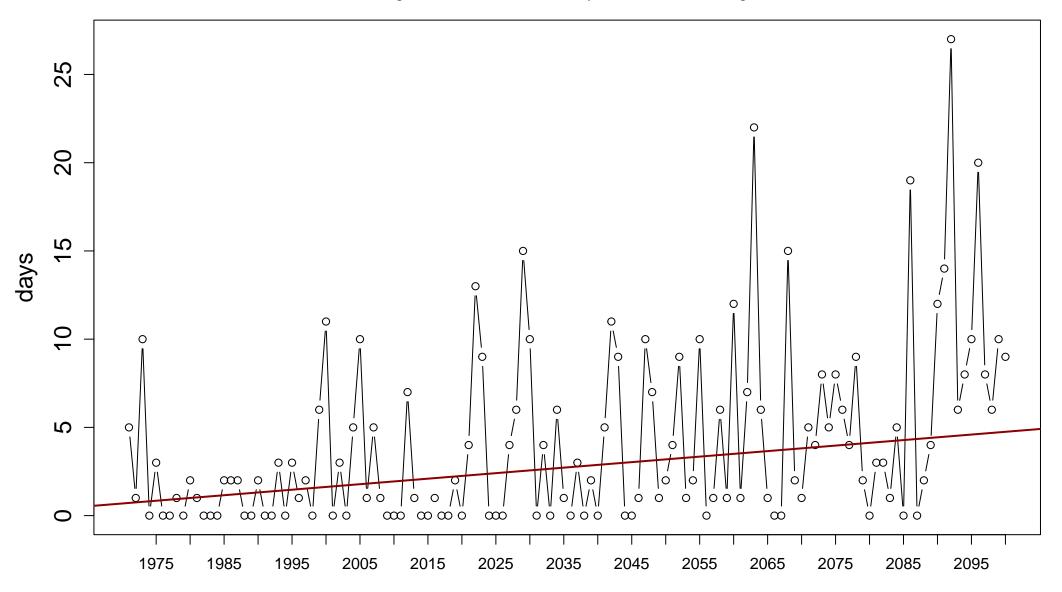
Sen's slope = 0.152 lower bound = 0.106, upper bound = 0.2, p-value = 0

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



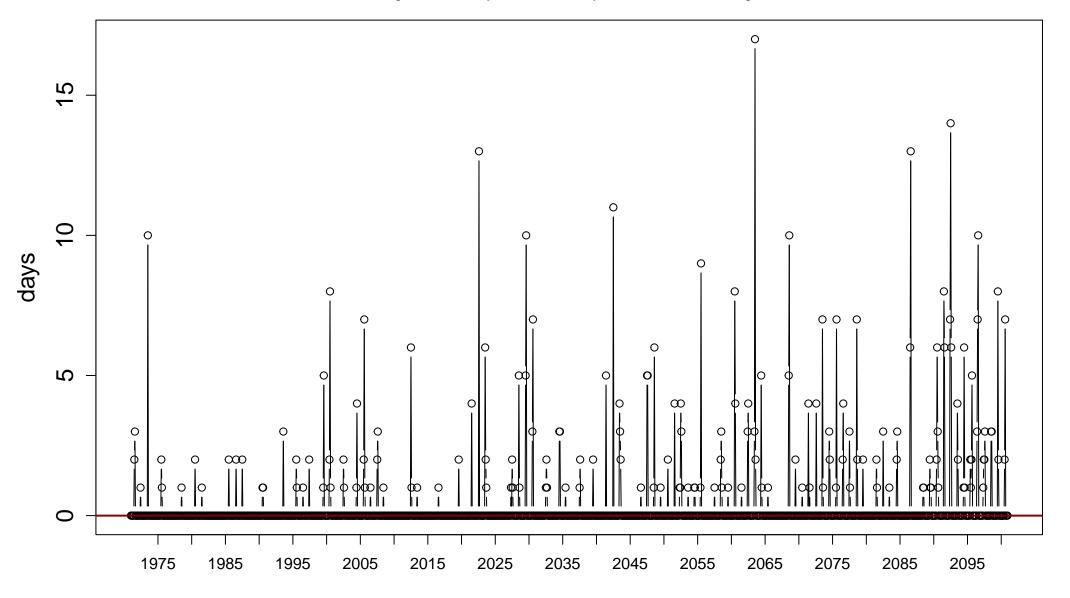
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



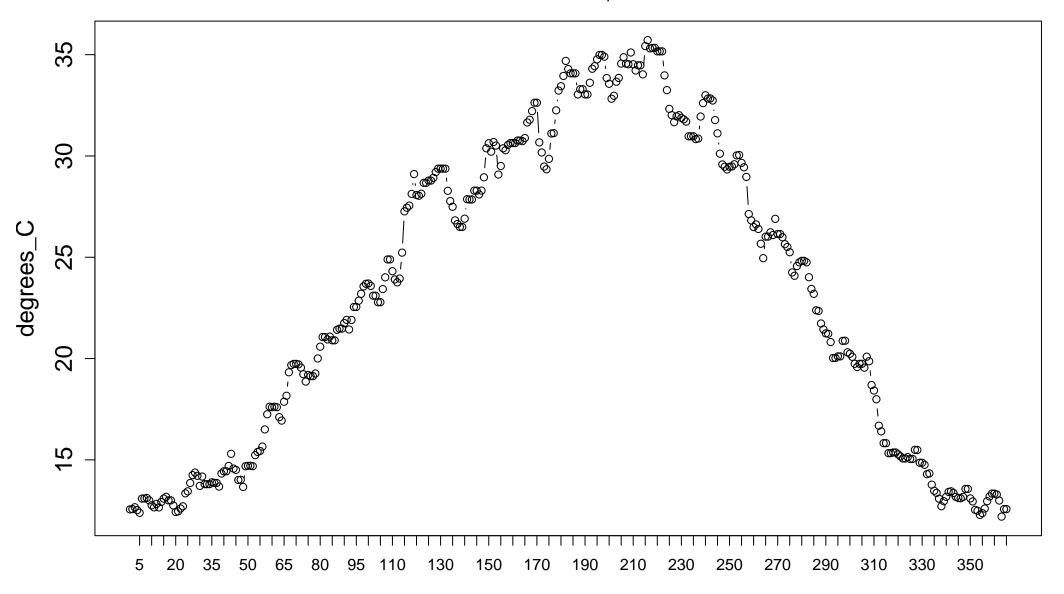
Sen's slope = 0.031 lower bound = 0.014, upper bound = 0.053, p-value = 0

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

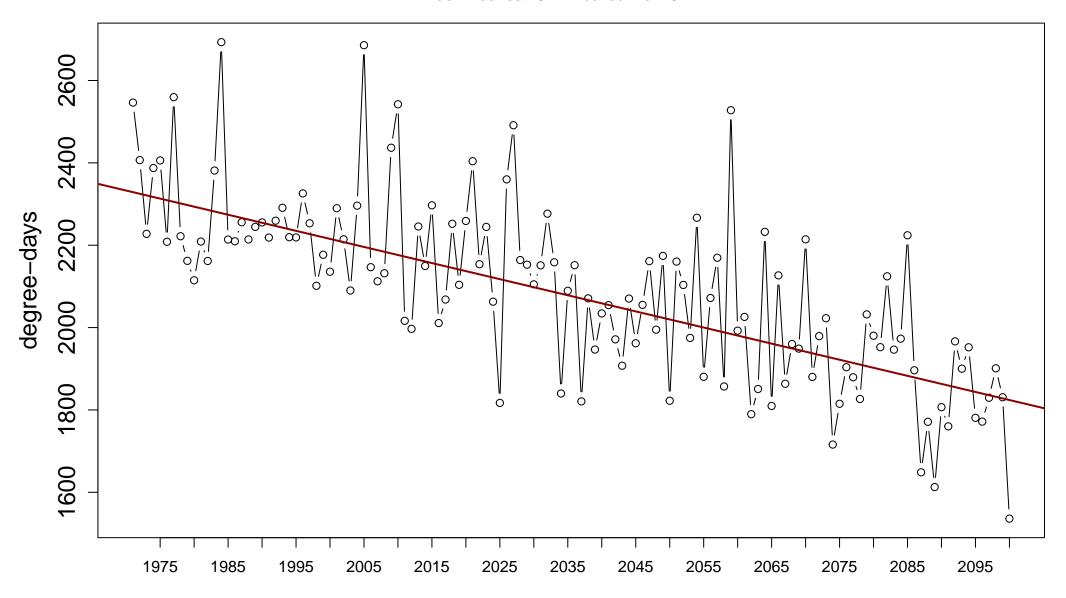


Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

Index: tx95t. Value of 95th percentile of TX

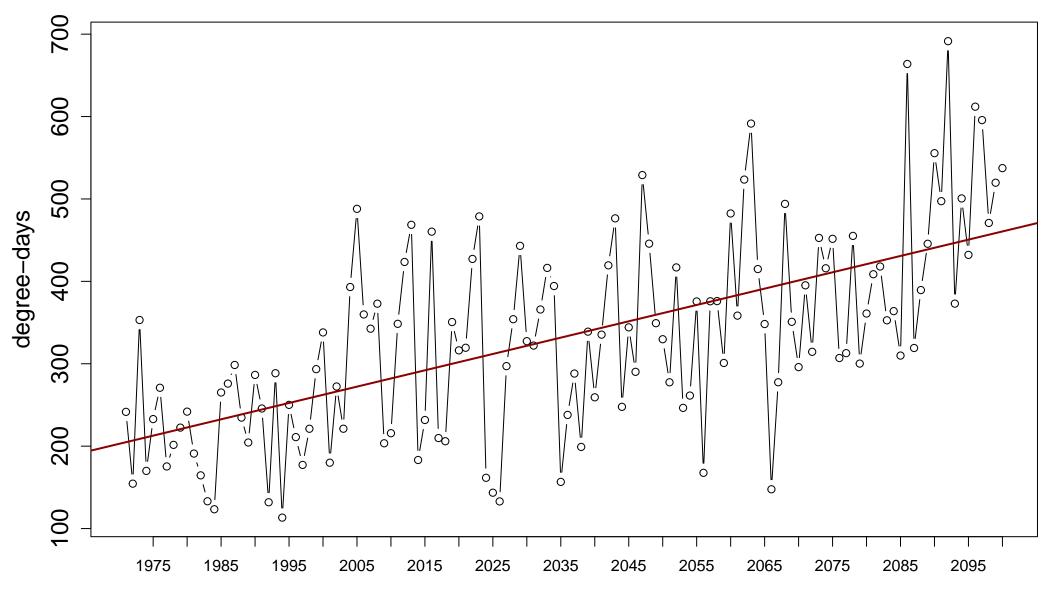


Index: hddheat18. Annual sum of 18 - TM



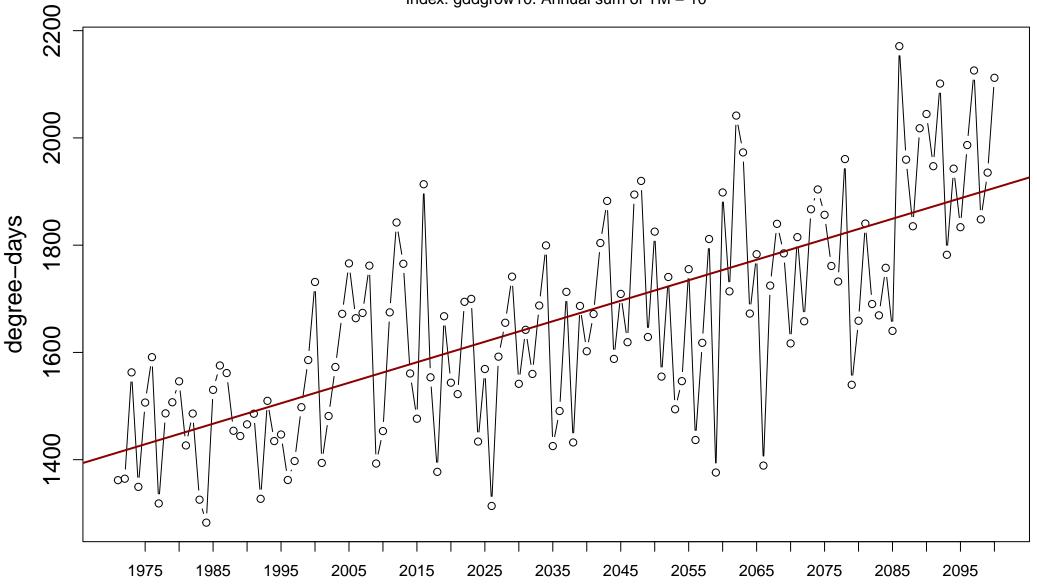
Sen's slope = -3.913 lower bound = -4.564, upper bound = -3.254, p-value = 0

Index: cddcold18. Annual sum of TM - 18



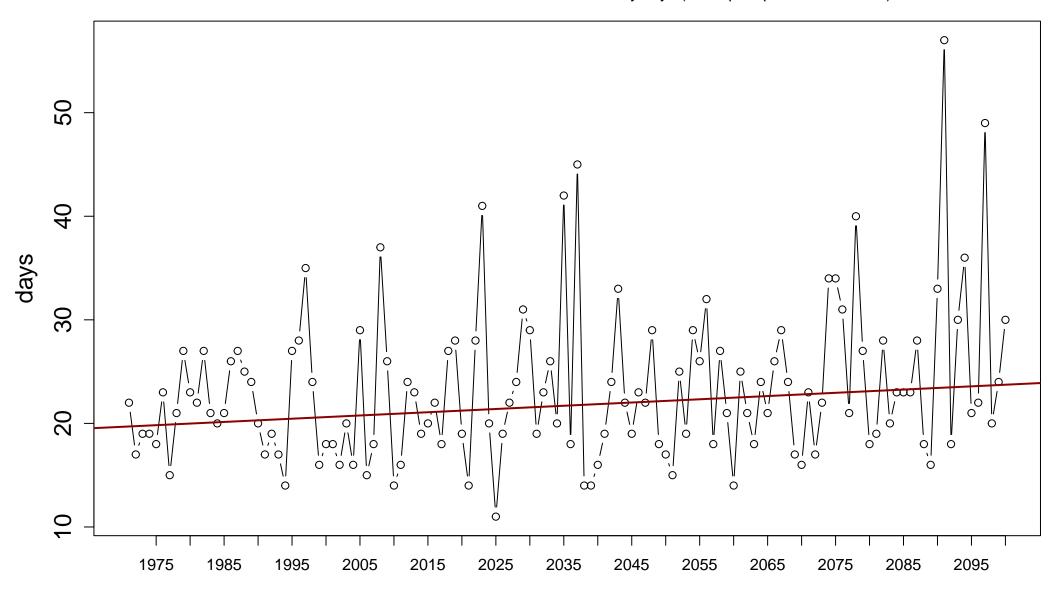
Sen's slope = 1.982 lower bound = 1.532, upper bound = 2.443, p-value = 0





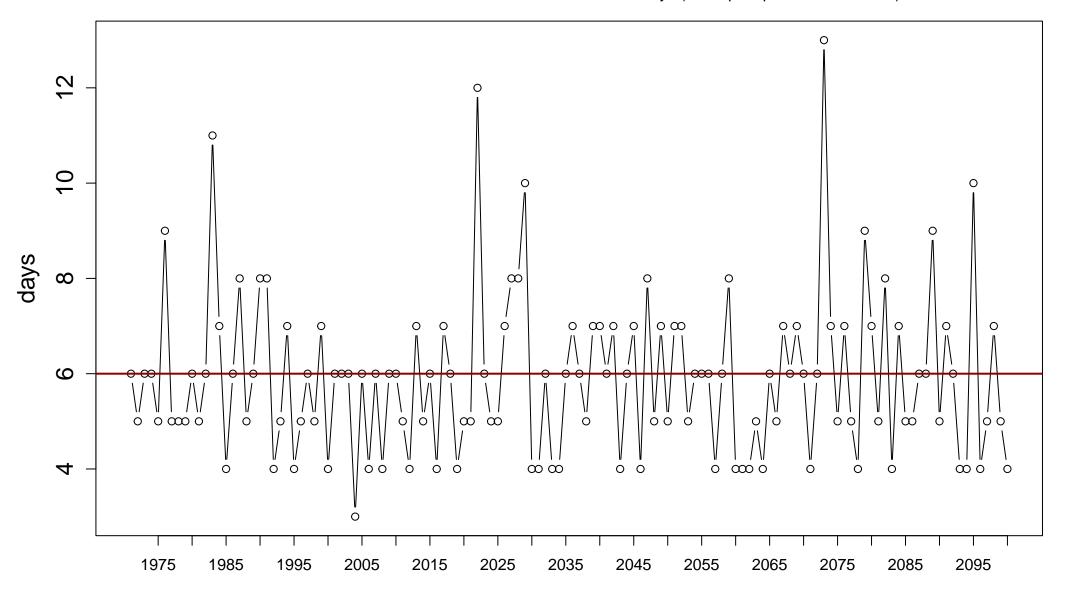
Sen's slope = 3.822 lower bound = 3.139, upper bound = 4.509, p-value = 0

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



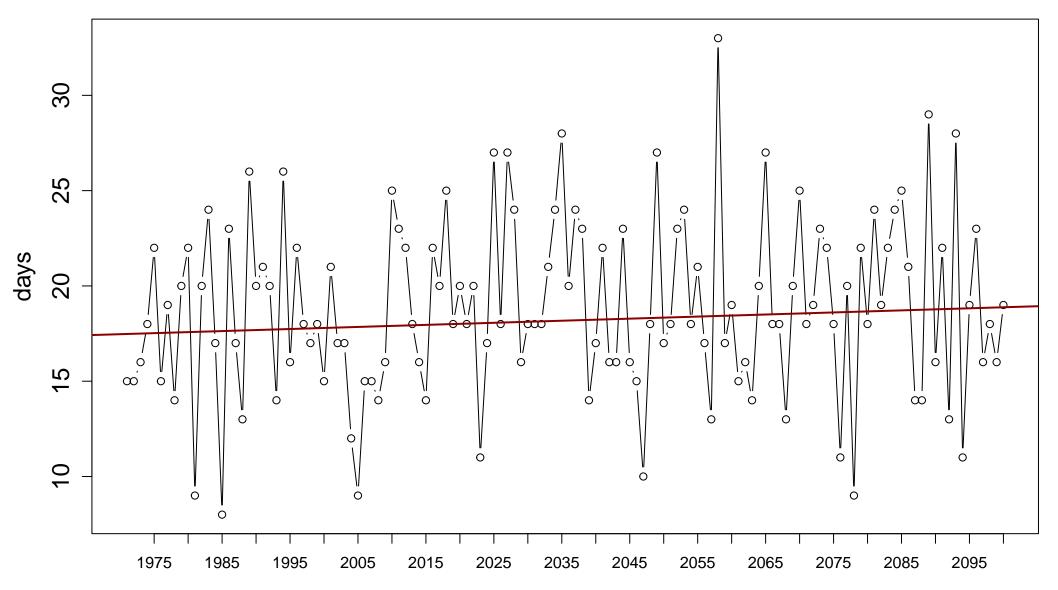
Sen's slope = 0.031 lower bound = 0, upper bound = 0.061, p-value = 0.022

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



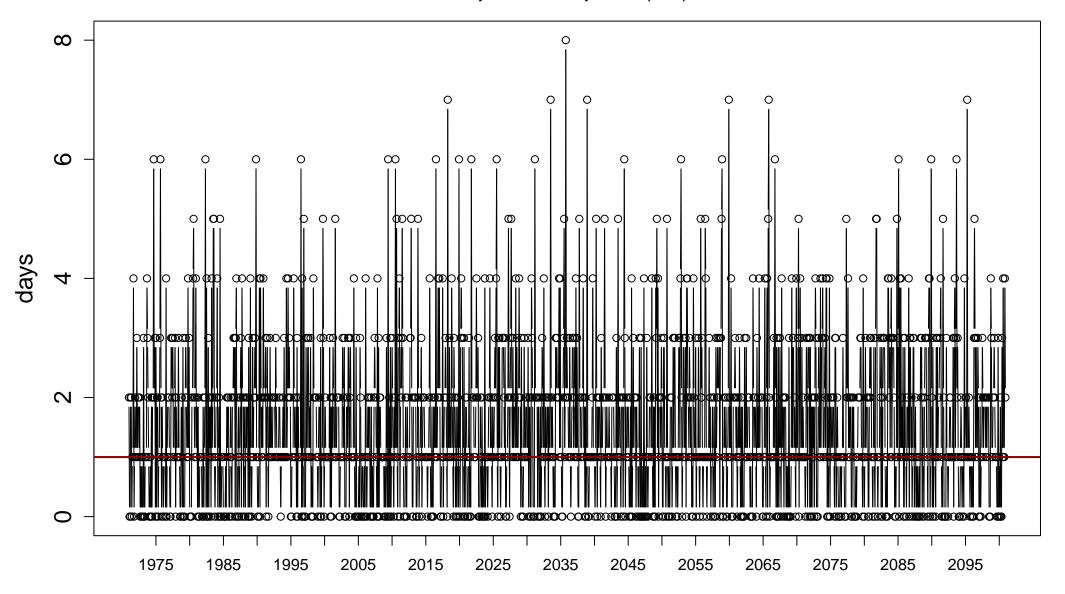
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.984

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



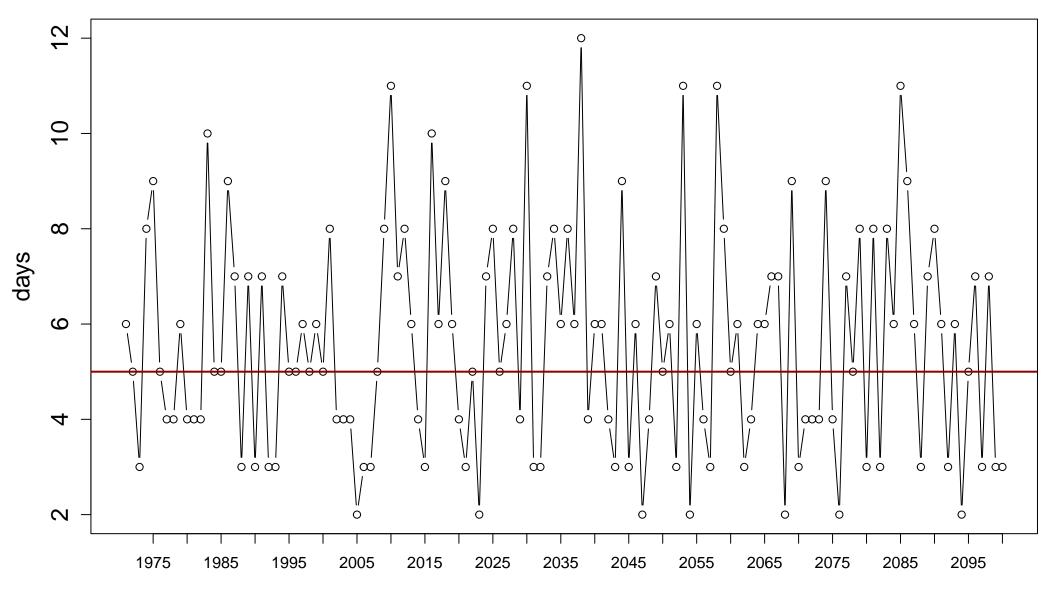
Sen's slope = 0.011 lower bound = 0, upper bound = 0.033, p-value = 0.211

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



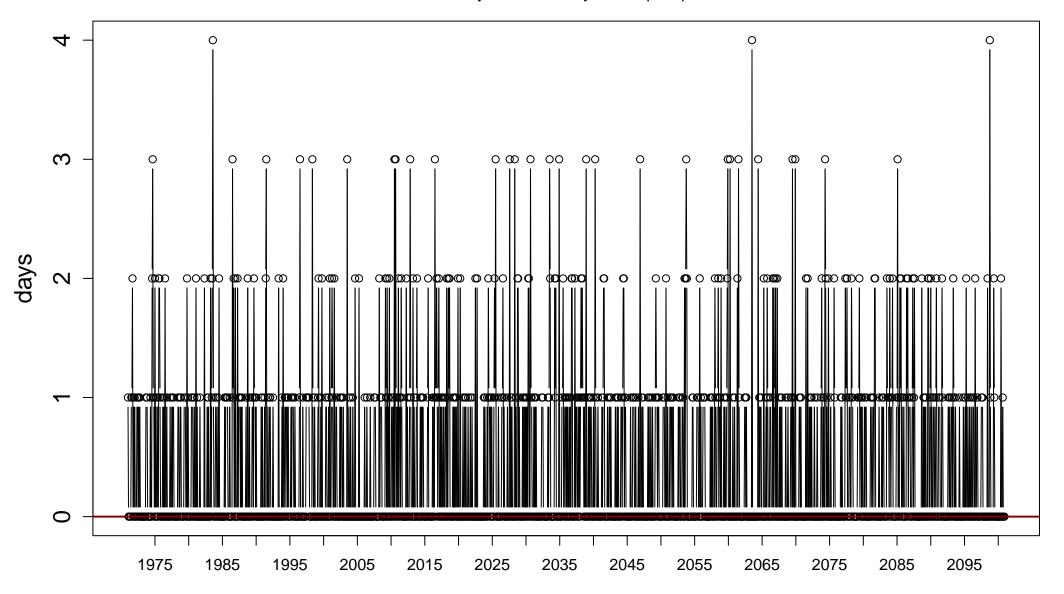
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.217

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



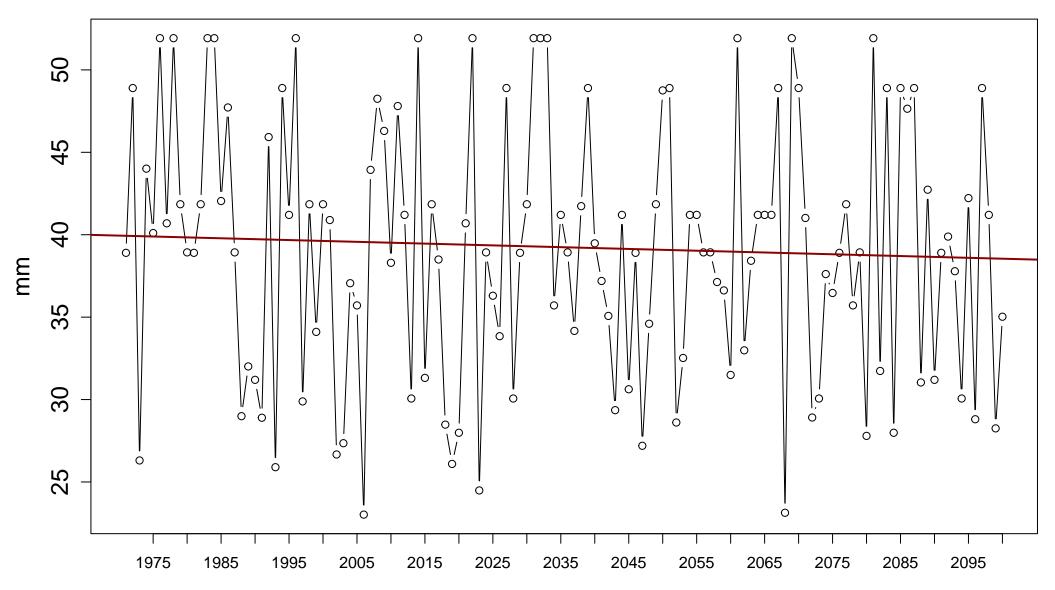
Sen's slope = 0 lower bound = -0.009, upper bound = 0, p-value = 0.852

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



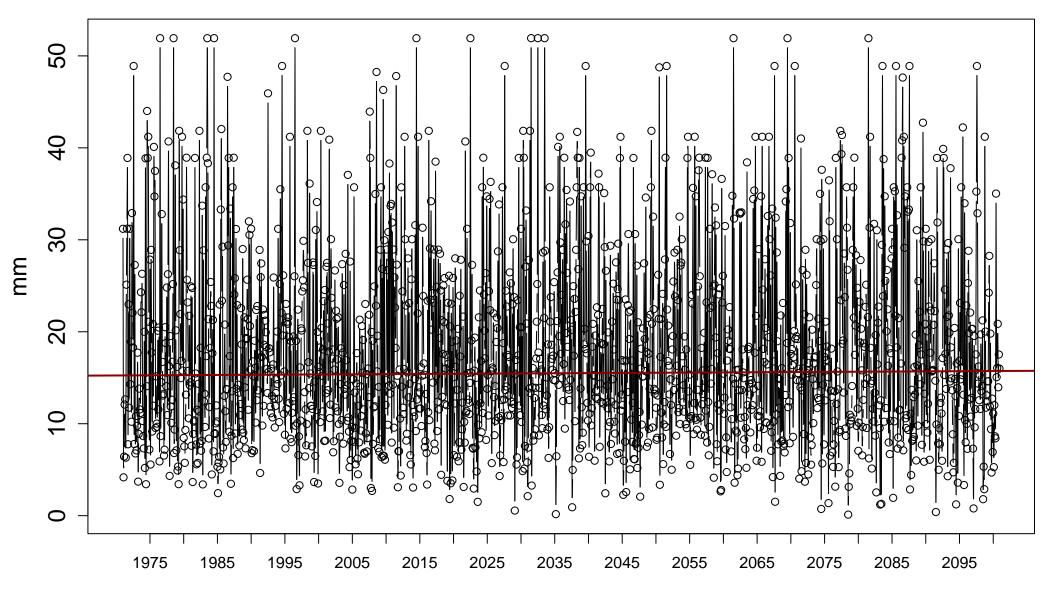
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.822

Index: rx1day. Maximum annual 1-day precipitation total



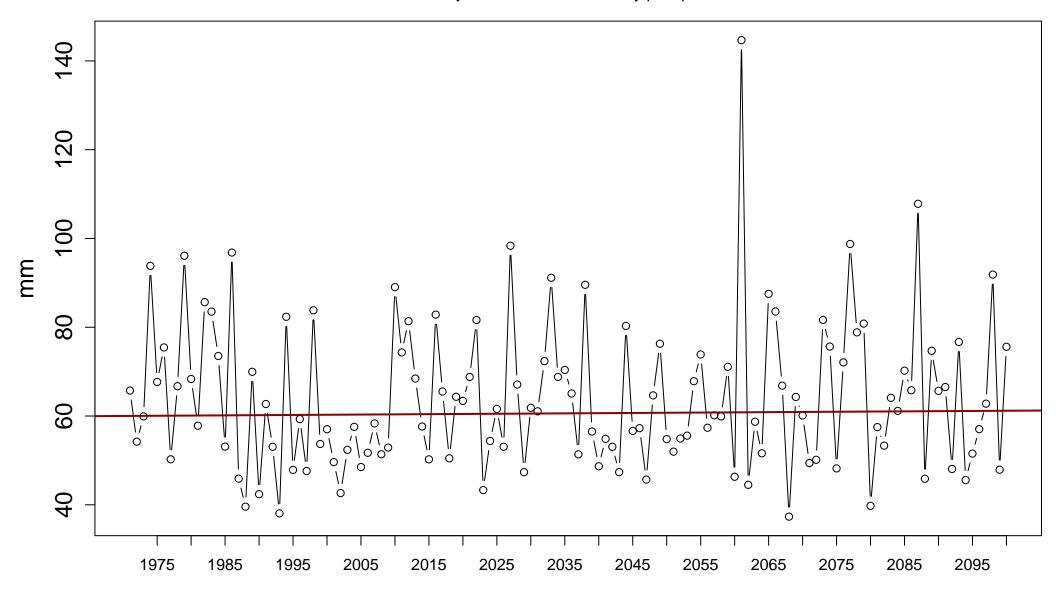
Sen's slope = -0.011 lower bound = -0.05, upper bound = 0.009, p-value = 0.317

Index: rx1day. Maximum monthly 1-day precipitation total



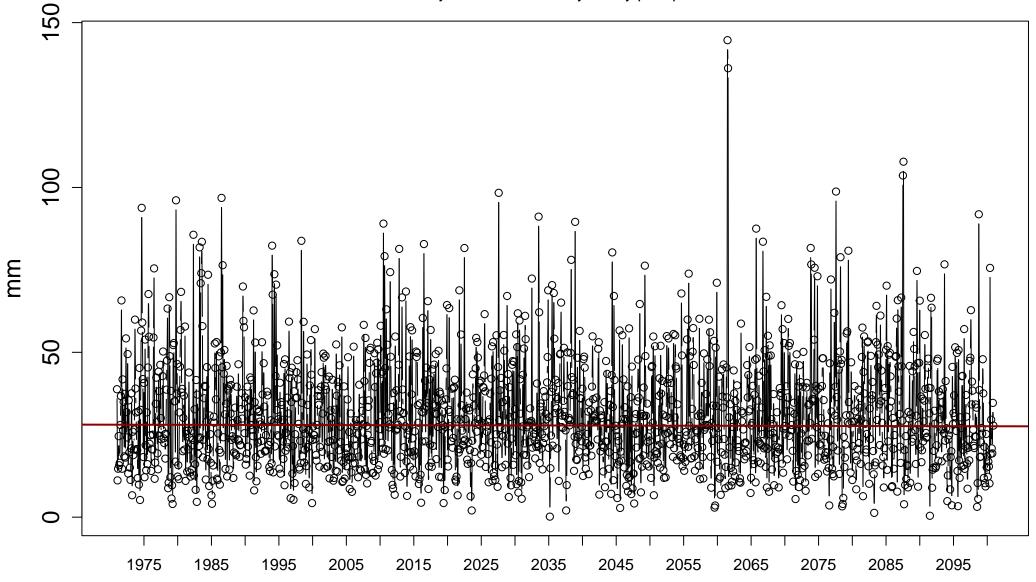
Sen's slope = 0 lower bound = -0.001, upper bound = 0.001, p-value = 0.536

Index: rx5day. Maximum annual 5-day precipitation total



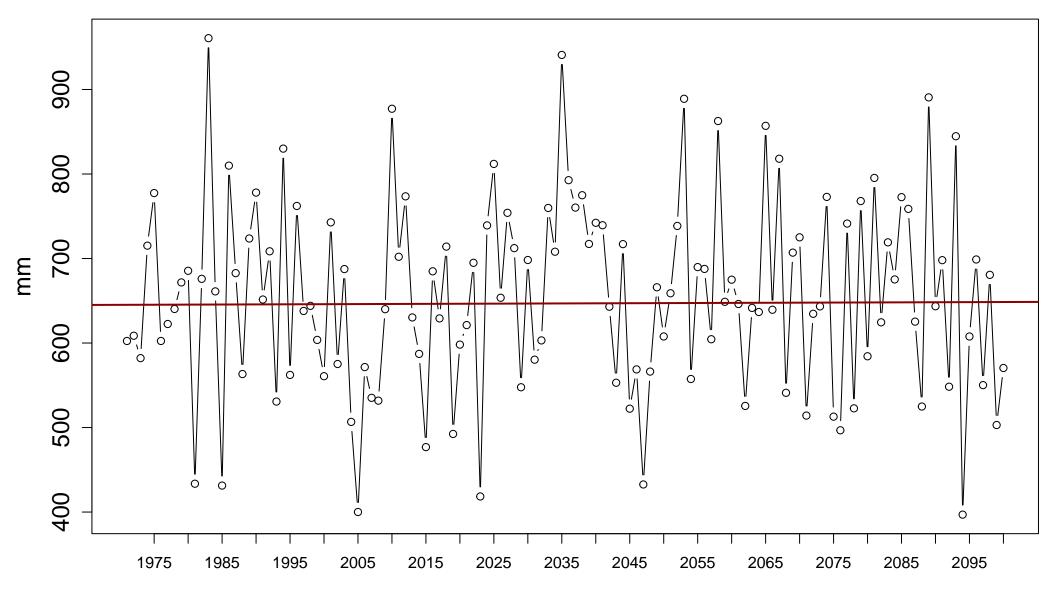
Sen's slope = 0.009 lower bound = -0.06, upper bound = 0.082, p-value = 0.8

Index: rx5day. Maximum monthly 5-day precipitation total



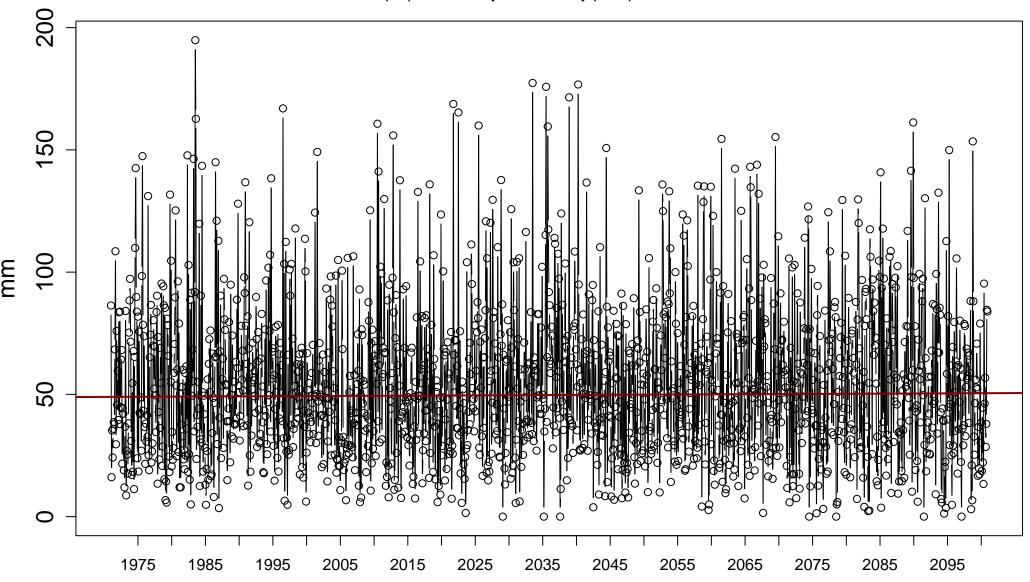
Sen's slope = 0 lower bound = -0.002, upper bound = 0.001, p-value = 0.73

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



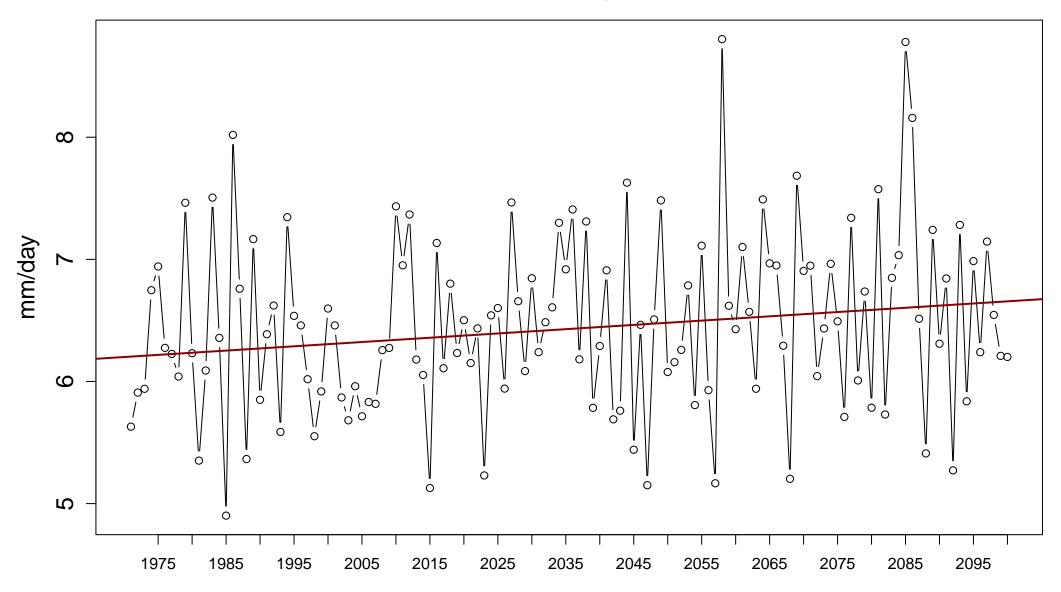
Sen's slope = 0.026 lower bound = -0.509, upper bound = 0.594, p-value = 0.929

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



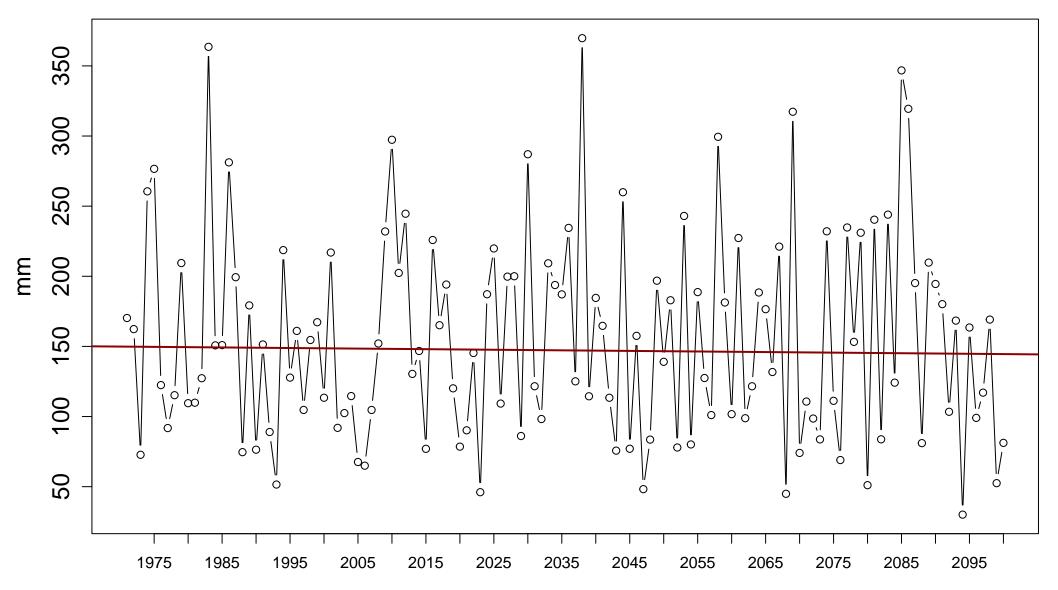
Sen's slope = 0.001 lower bound = -0.002, upper bound = 0.004, p-value = 0.572

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



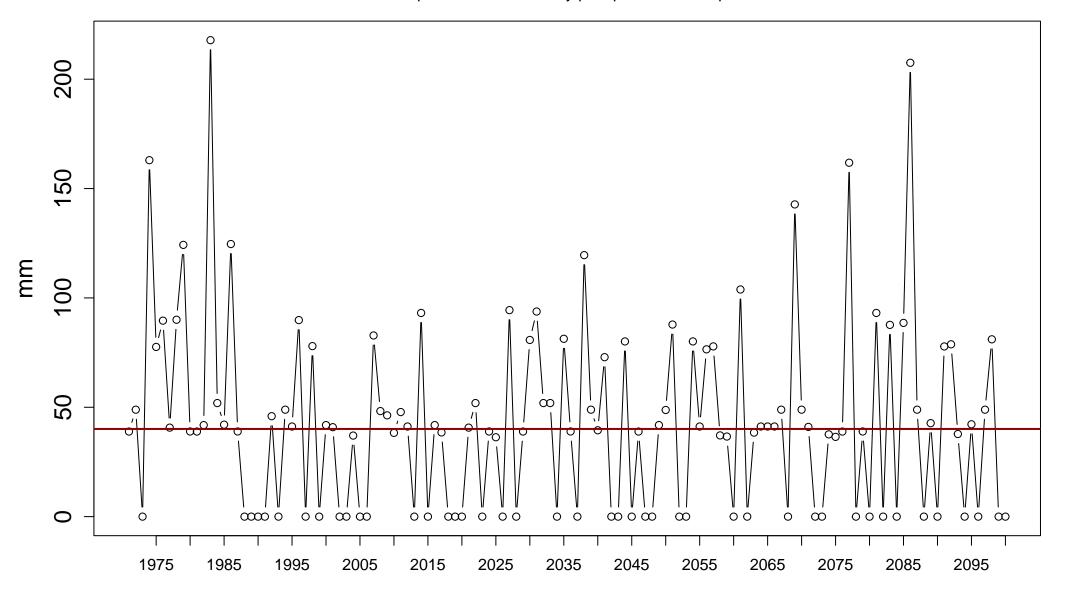
Sen's slope = 0.004 lower bound = 0, upper bound = 0.007, p-value = 0.039

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



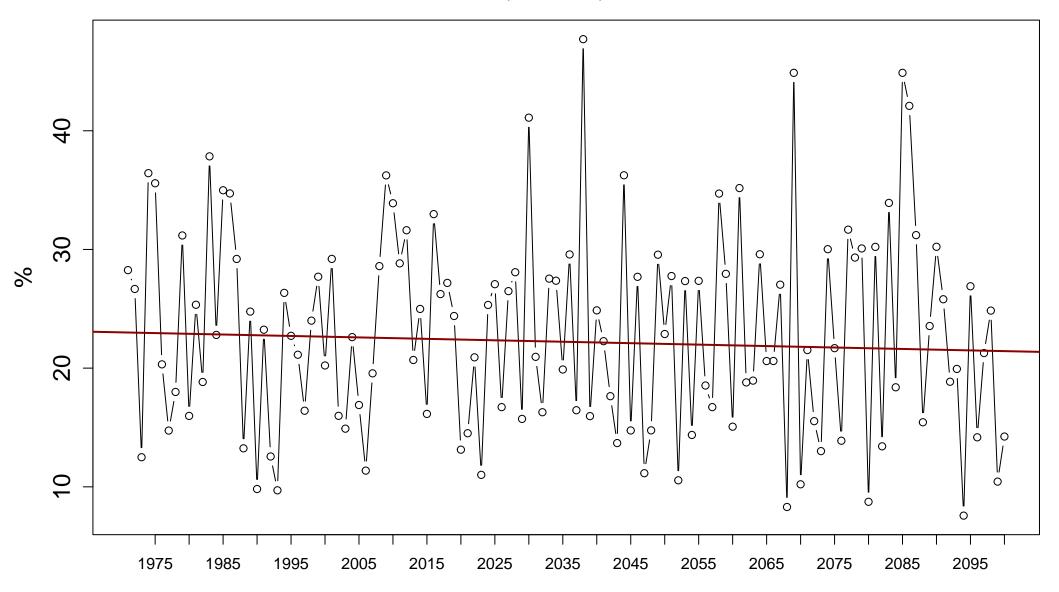
Sen's slope = -0.041 lower bound = -0.376, upper bound = 0.274, p-value = 0.834

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



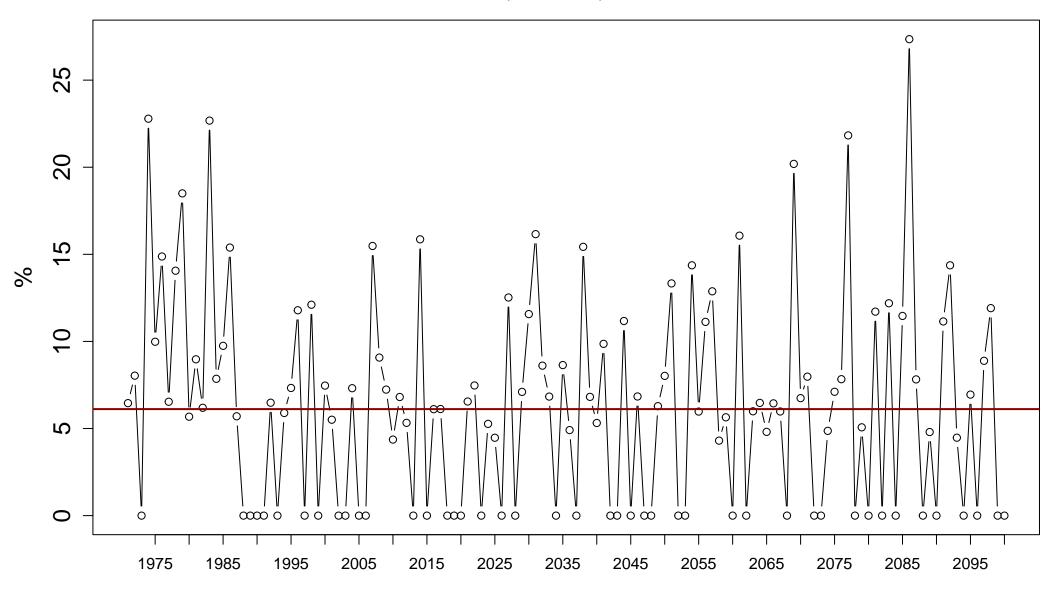
Sen's slope = 0 lower bound = -0.034, upper bound = 0, p-value = 0.458

Index: r95ptot. 100*r95p / PRCPTOT



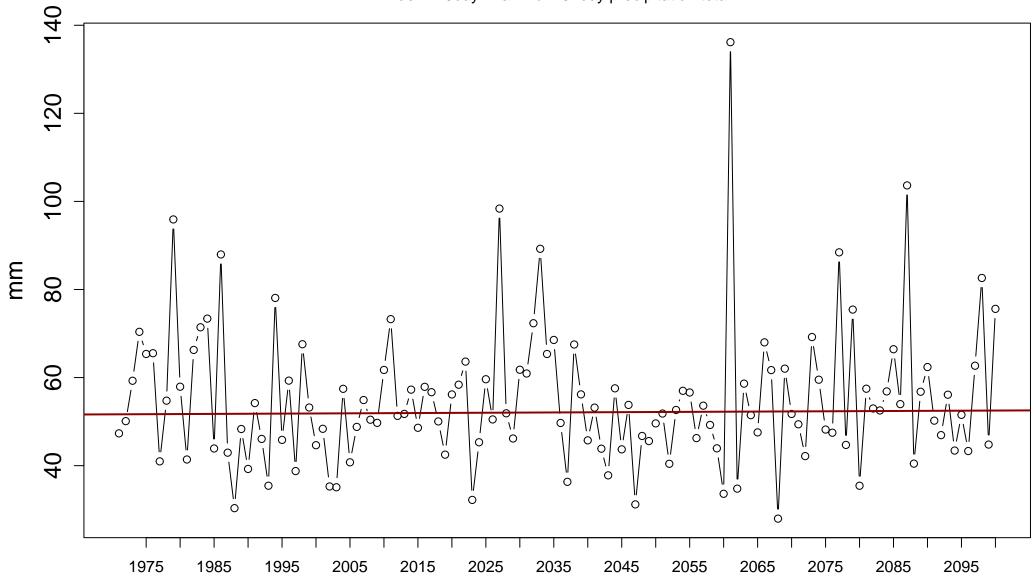
Sen's slope = -0.012 lower bound = -0.052, upper bound = 0.029, p-value = 0.559

Index: r99ptot. 100*r99p / PRCPTOT



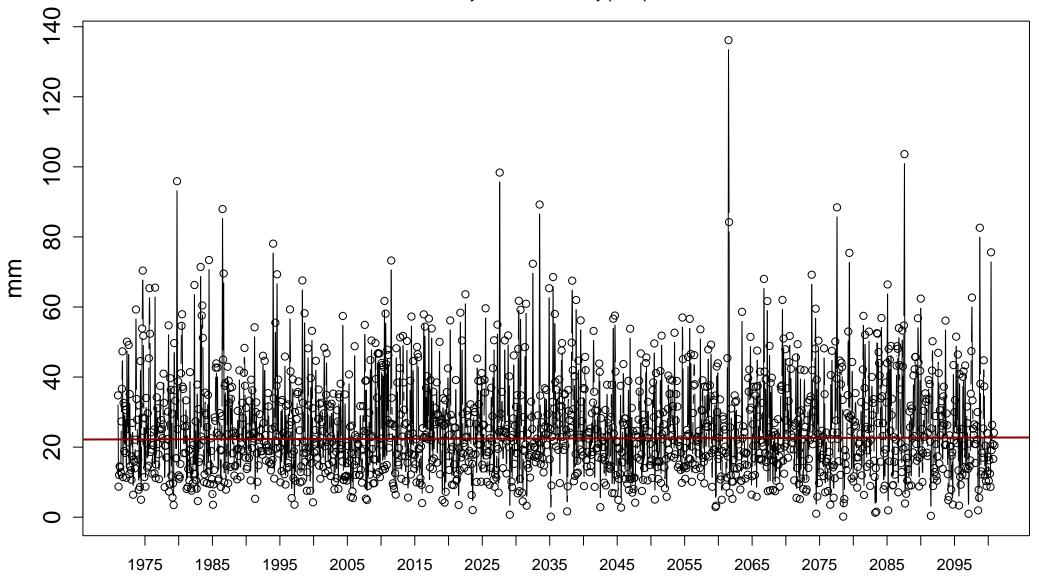
Sen's slope = 0 lower bound = -0.016, upper bound = 0, p-value = 0.349

Index: rx3day. Maximum 3-day precipitation total



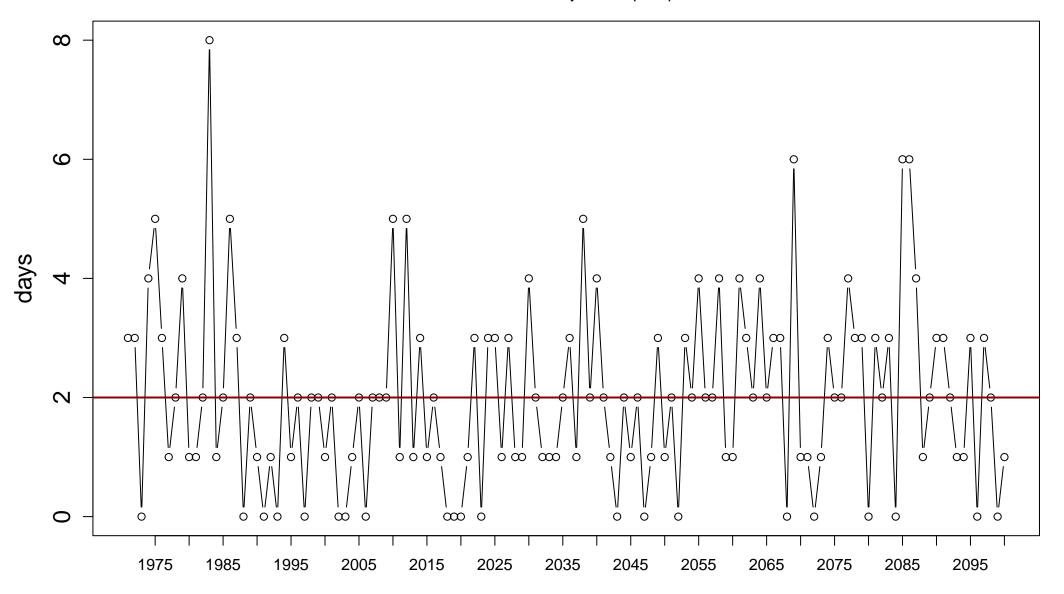
Sen's slope = 0.007 lower bound = -0.056, upper bound = 0.065, p-value = 0.856

Index: rx3day. Maximum 3-day precipitation total



Sen's slope = 0 lower bound = -0.001, upper bound = 0.002, p-value = 0.631

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



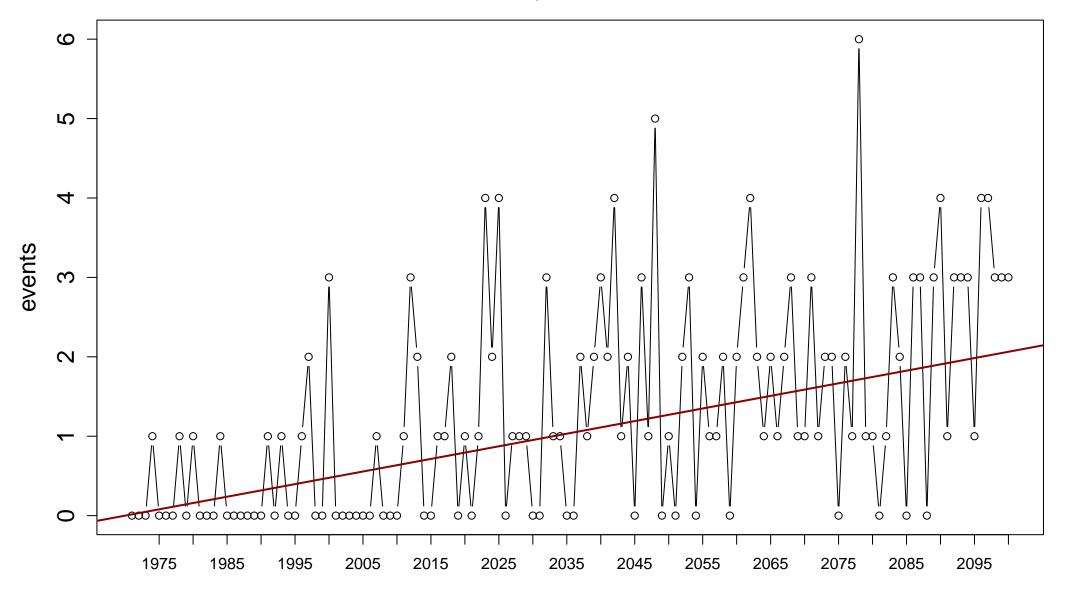
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.356

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



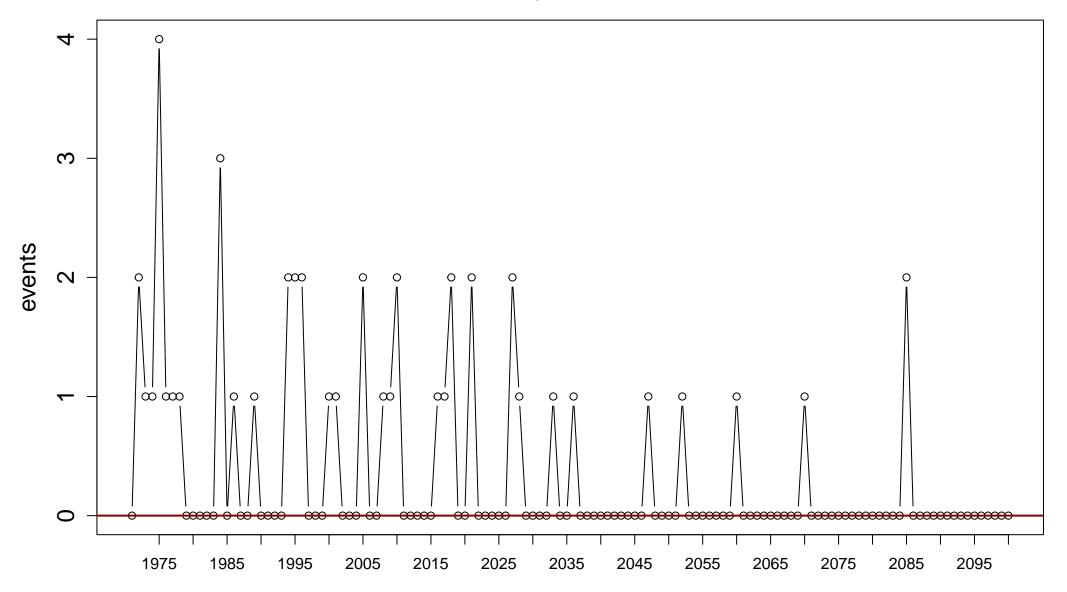
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.332

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



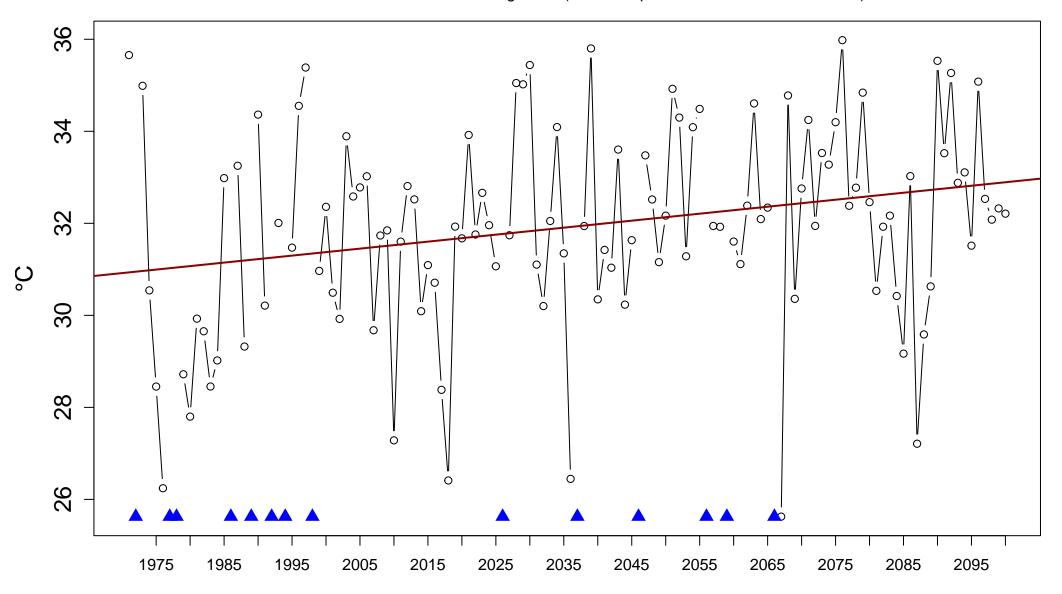
Sen's slope = 0.016 lower bound = 0.01, upper bound = 0.022, p-value = 0

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



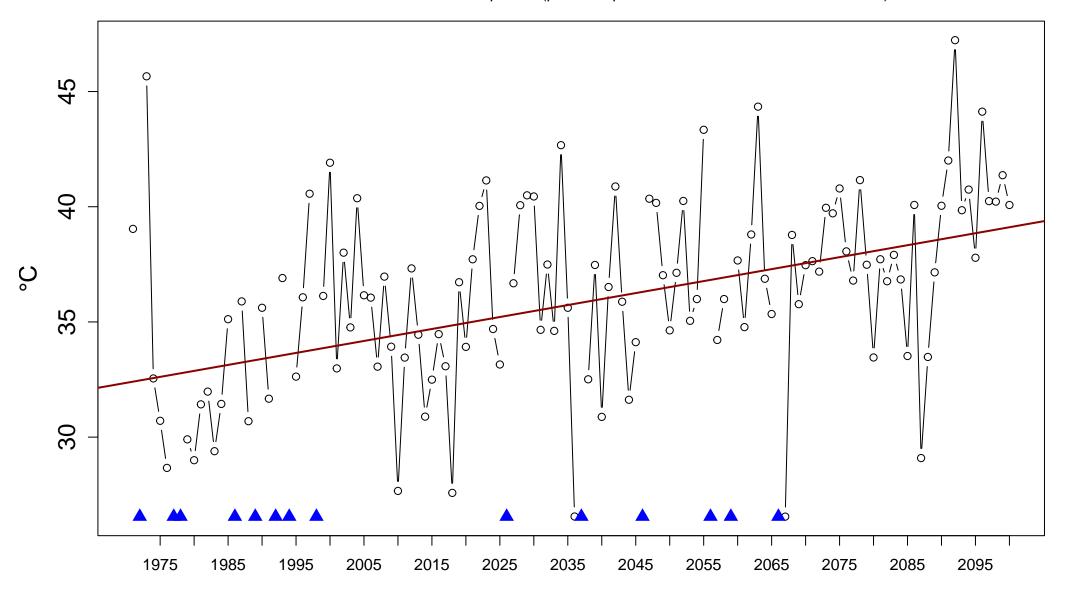
Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0

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



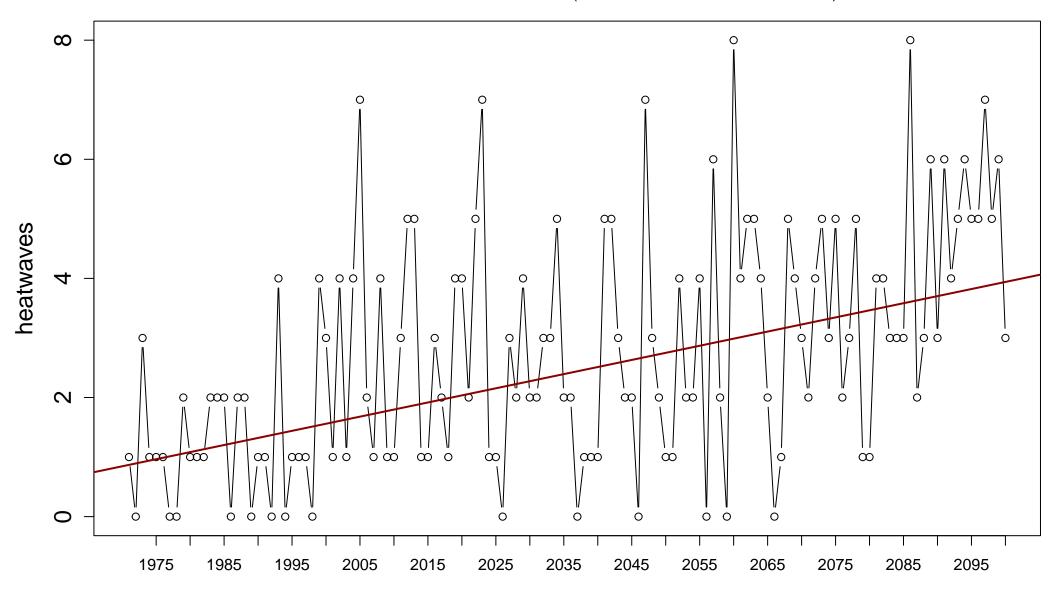
Sen's slope = 0.015 lower bound = 0.005, upper bound = 0.026, p-value = 0.005

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



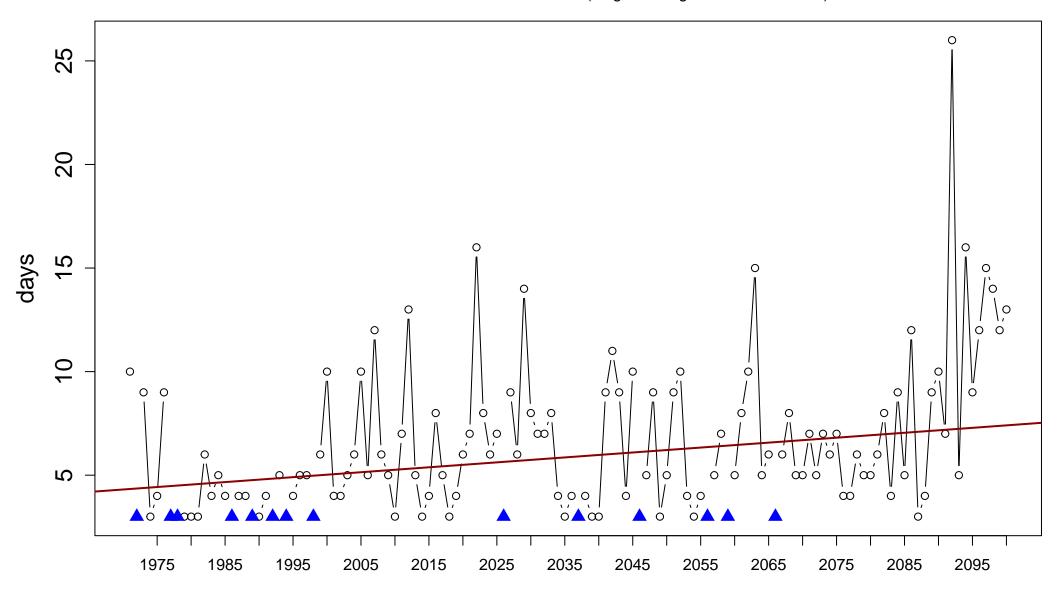
Sen's slope = 0.052 lower bound = 0.035, upper bound = 0.069, p-value = 0

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



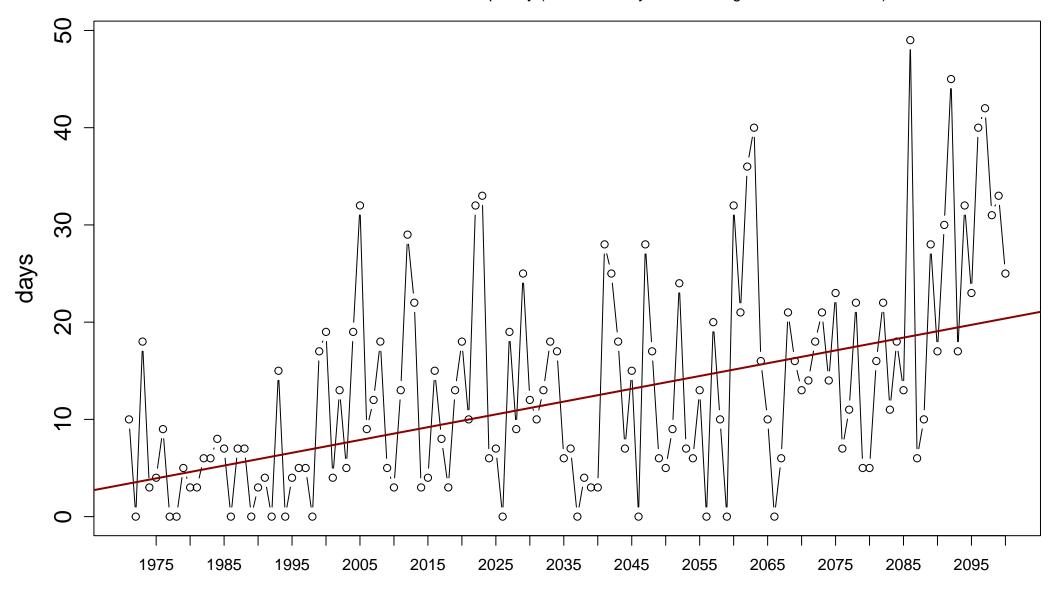
Sen's slope = 0.024 lower bound = 0.016, upper bound = 0.032, p-value = 0

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



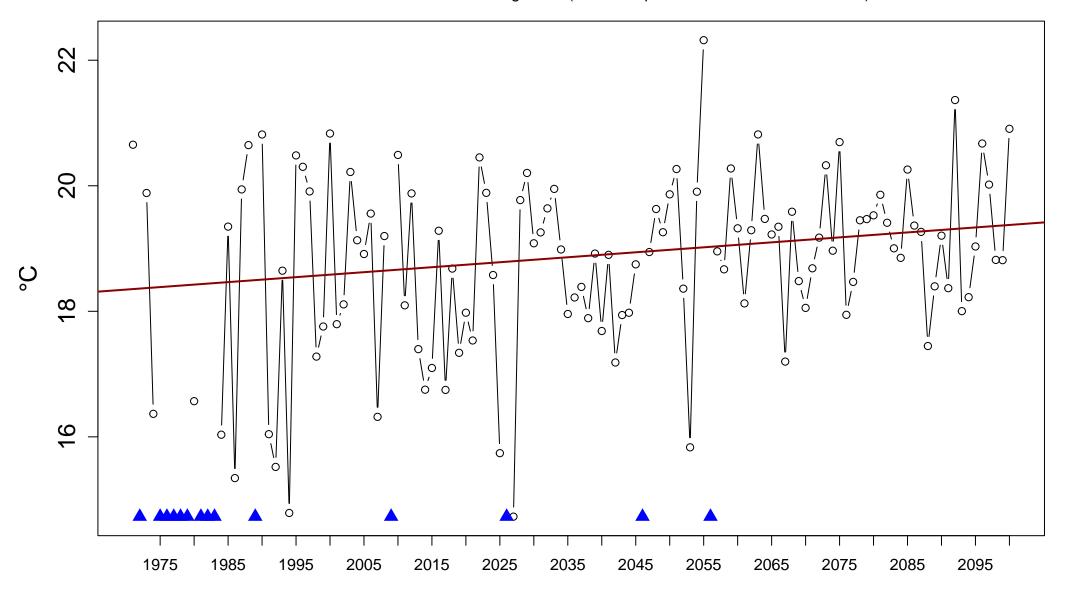
Sen's slope = 0.024 lower bound = 0.009, upper bound = 0.041, p-value = 0

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



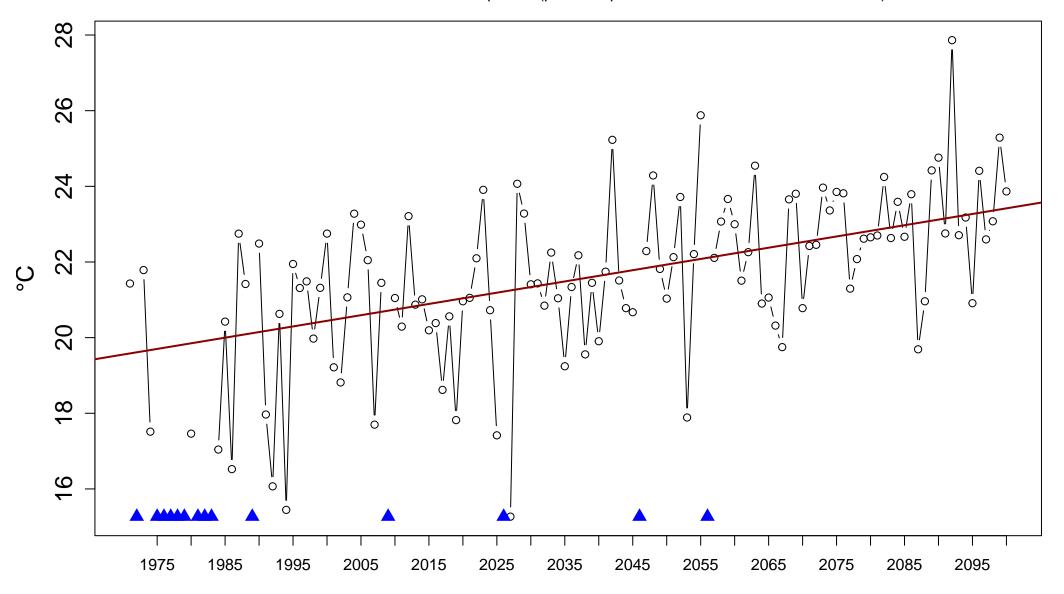
Sen's slope = 0.132 lower bound = 0.088, upper bound = 0.176, p-value = 0

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



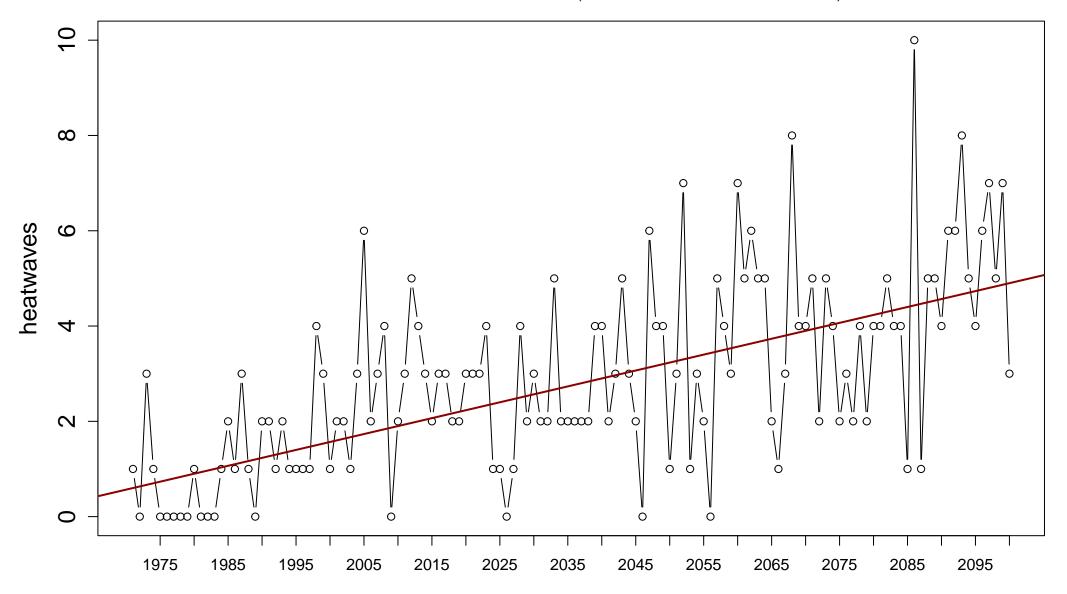
Sen's slope = 0.008 lower bound = 0, upper bound = 0.017, p-value = 0.054

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



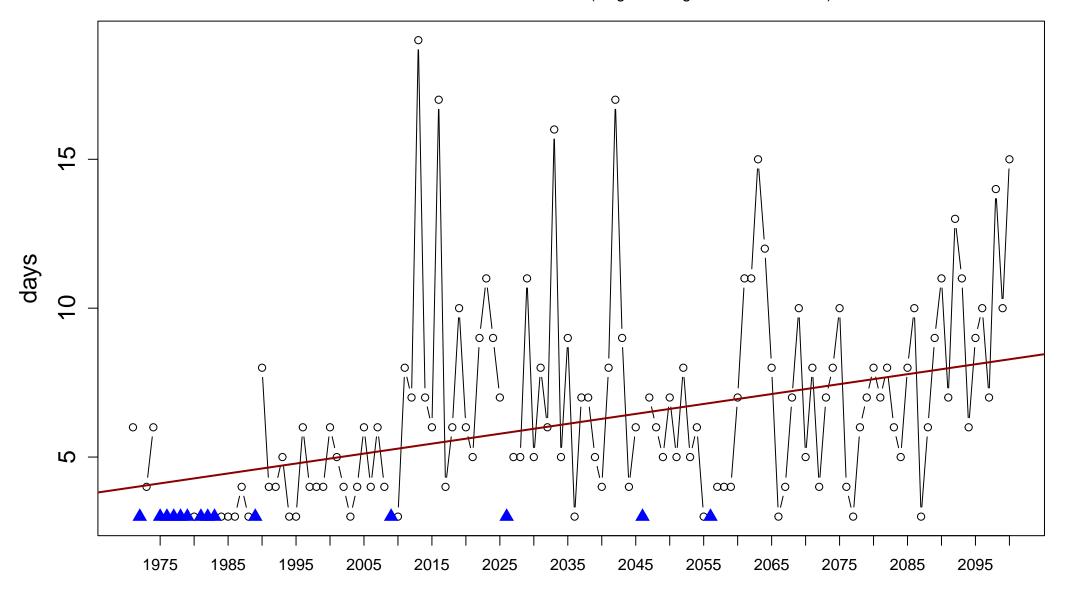
Sen's slope = 0.03 lower bound = 0.021, upper bound = 0.04, p-value = 0

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



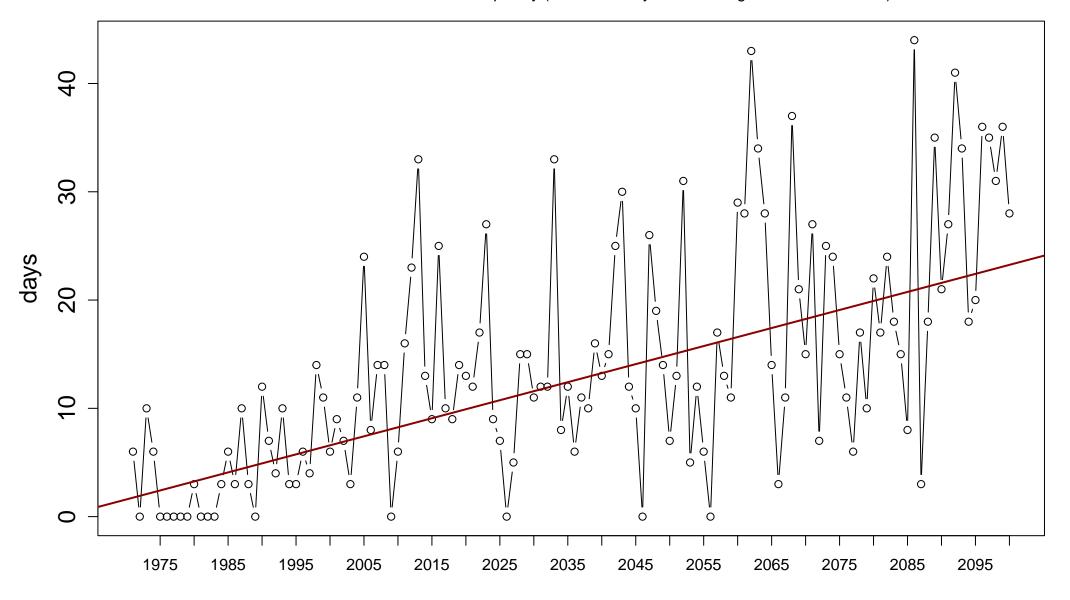
Sen's slope = 0.033 lower bound = 0.025, upper bound = 0.04, p-value = 0

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



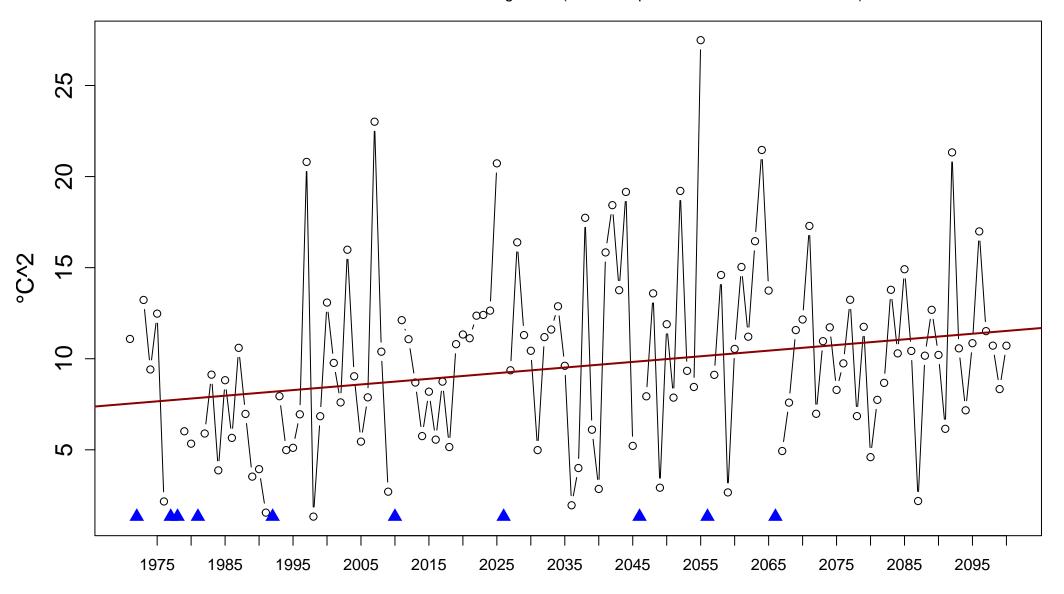
Sen's slope = 0.033 lower bound = 0.019, upper bound = 0.047, p-value = 0

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



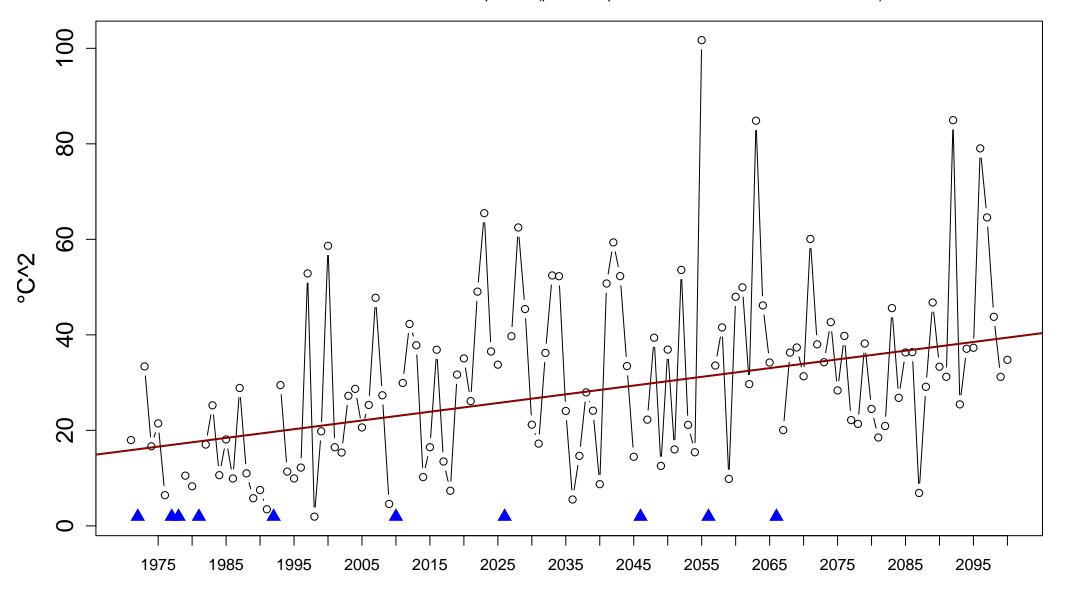
Sen's slope = 0.167 lower bound = 0.136, upper bound = 0.208, p-value = 0

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



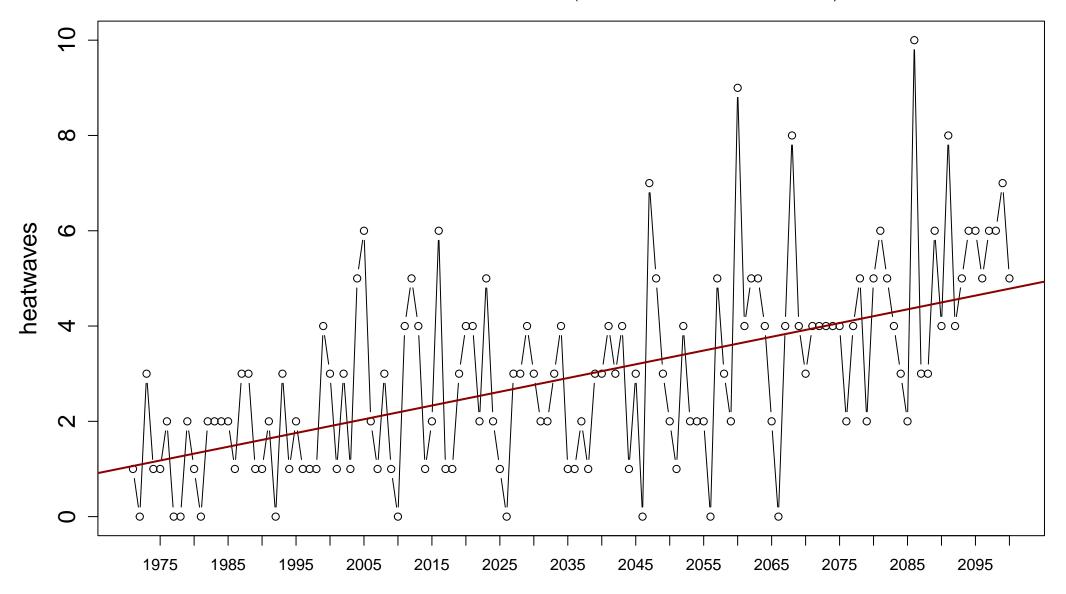
Sen's slope = 0.031 lower bound = 0.009, upper bound = 0.054, p-value = 0.007

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



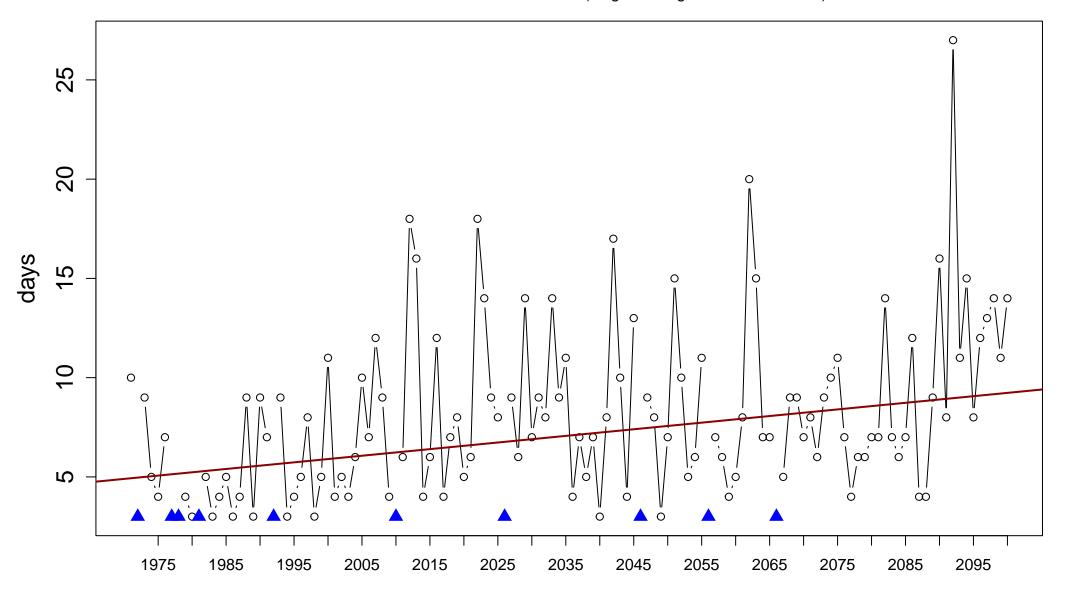
Sen's slope = 0.183 lower bound = 0.111, upper bound = 0.256, p-value = 0

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



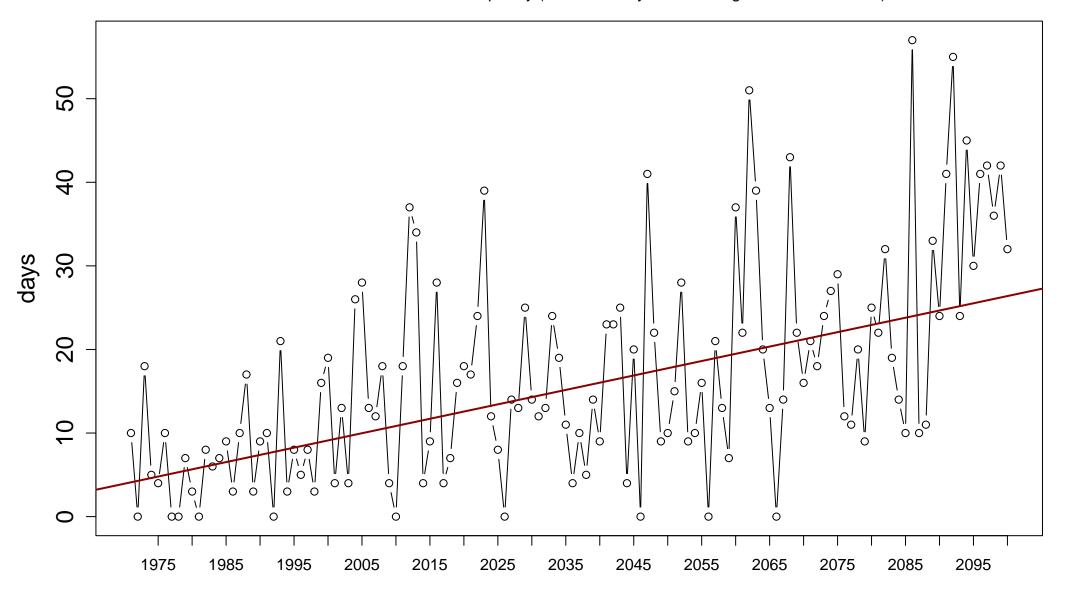
Sen's slope = 0.029 lower bound = 0.021, upper bound = 0.036, p-value = 0

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



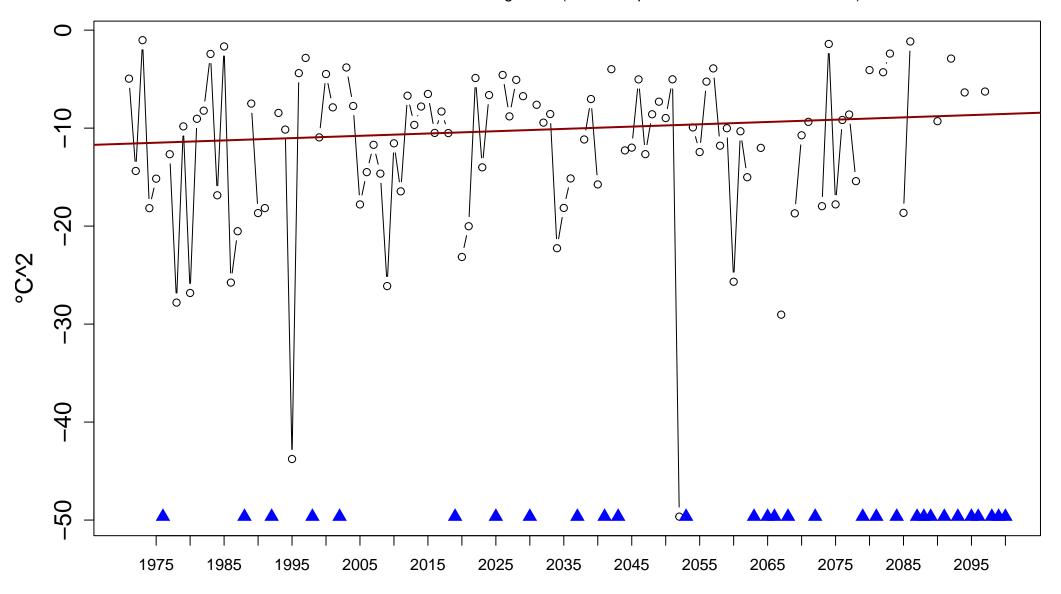
Sen's slope = 0.033 lower bound = 0.016, upper bound = 0.049, p-value = 0

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



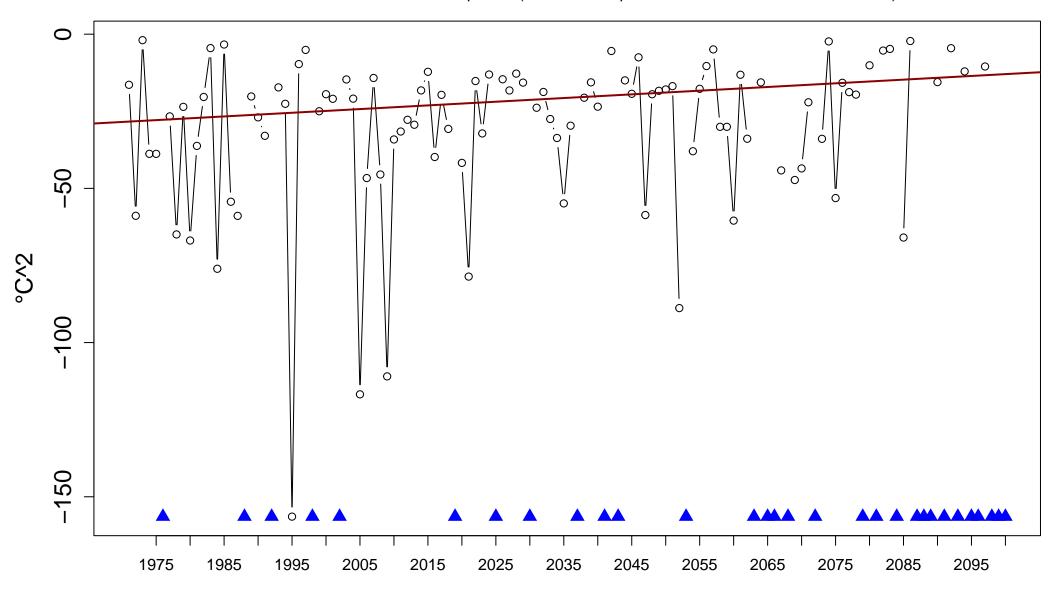
Sen's slope = 0.173 lower bound = 0.125, upper bound = 0.224, p-value = 0

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



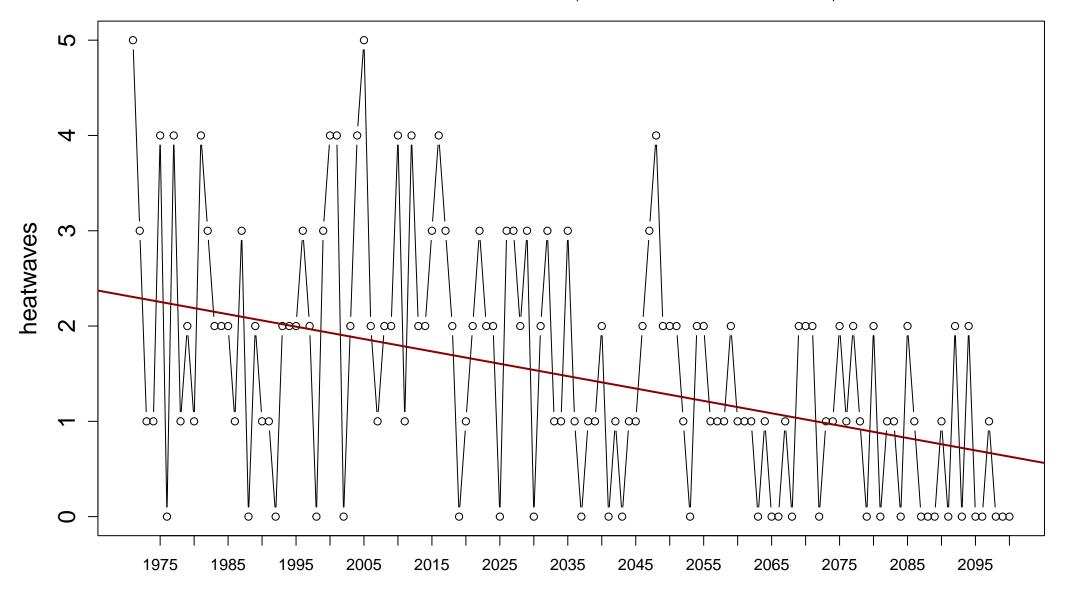
Sen's slope = 0.024 lower bound = -0.014, upper bound = 0.064, p-value = 0.223

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



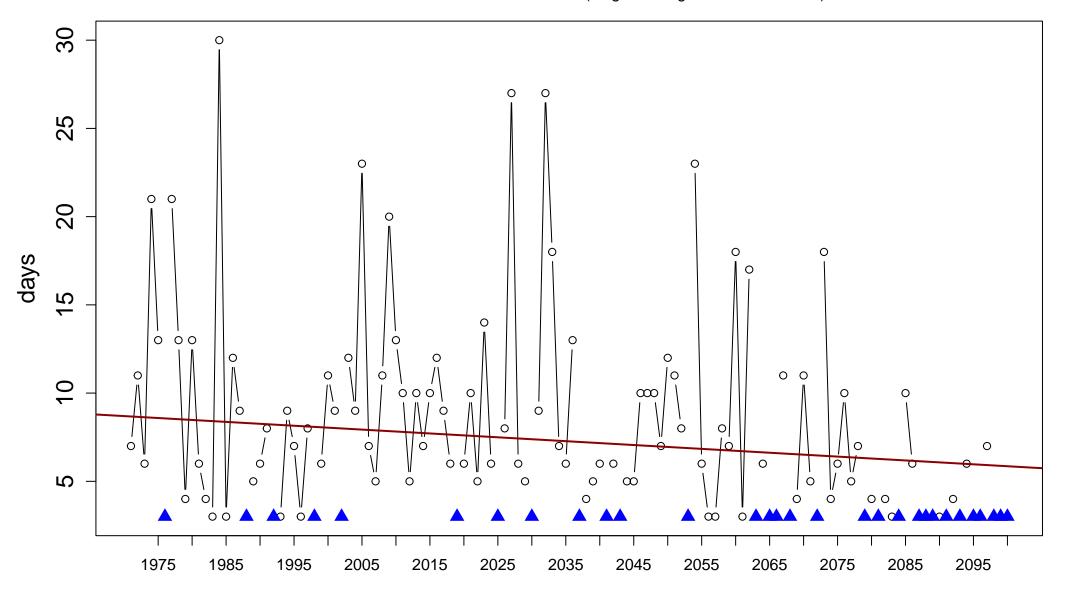
Sen's slope = 0.119 lower bound = 0.032, upper bound = 0.214, p-value = 0.011

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



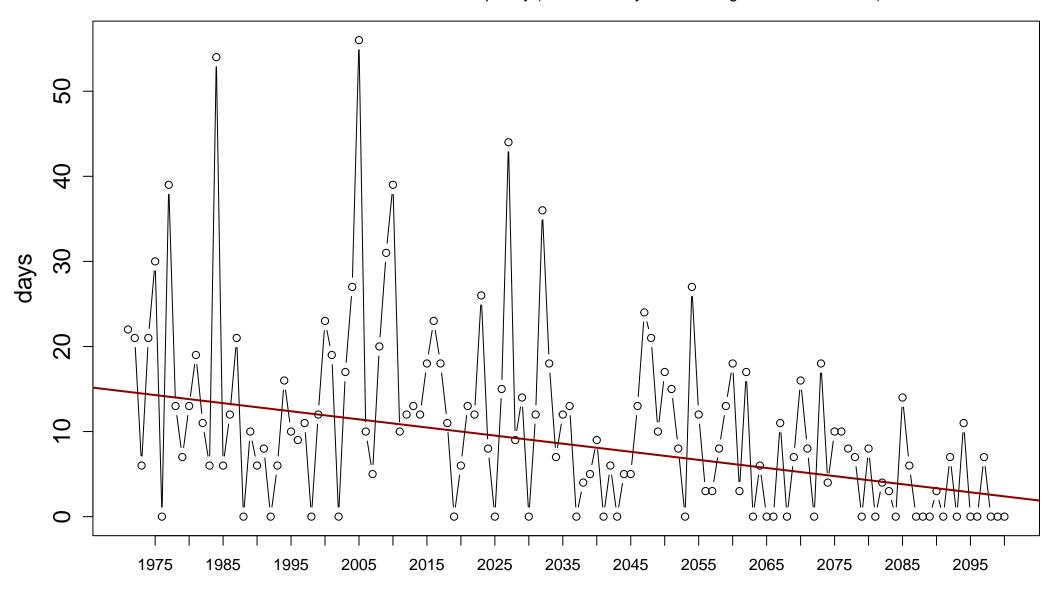
Sen's slope = -0.013 lower bound = -0.019, upper bound = 0, p-value = 0

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



Sen's slope = -0.022 lower bound = -0.046, upper bound = 0, p-value = 0.039

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



Sen's slope = -0.095 lower bound = -0.13, upper bound = -0.056, p-value = 0