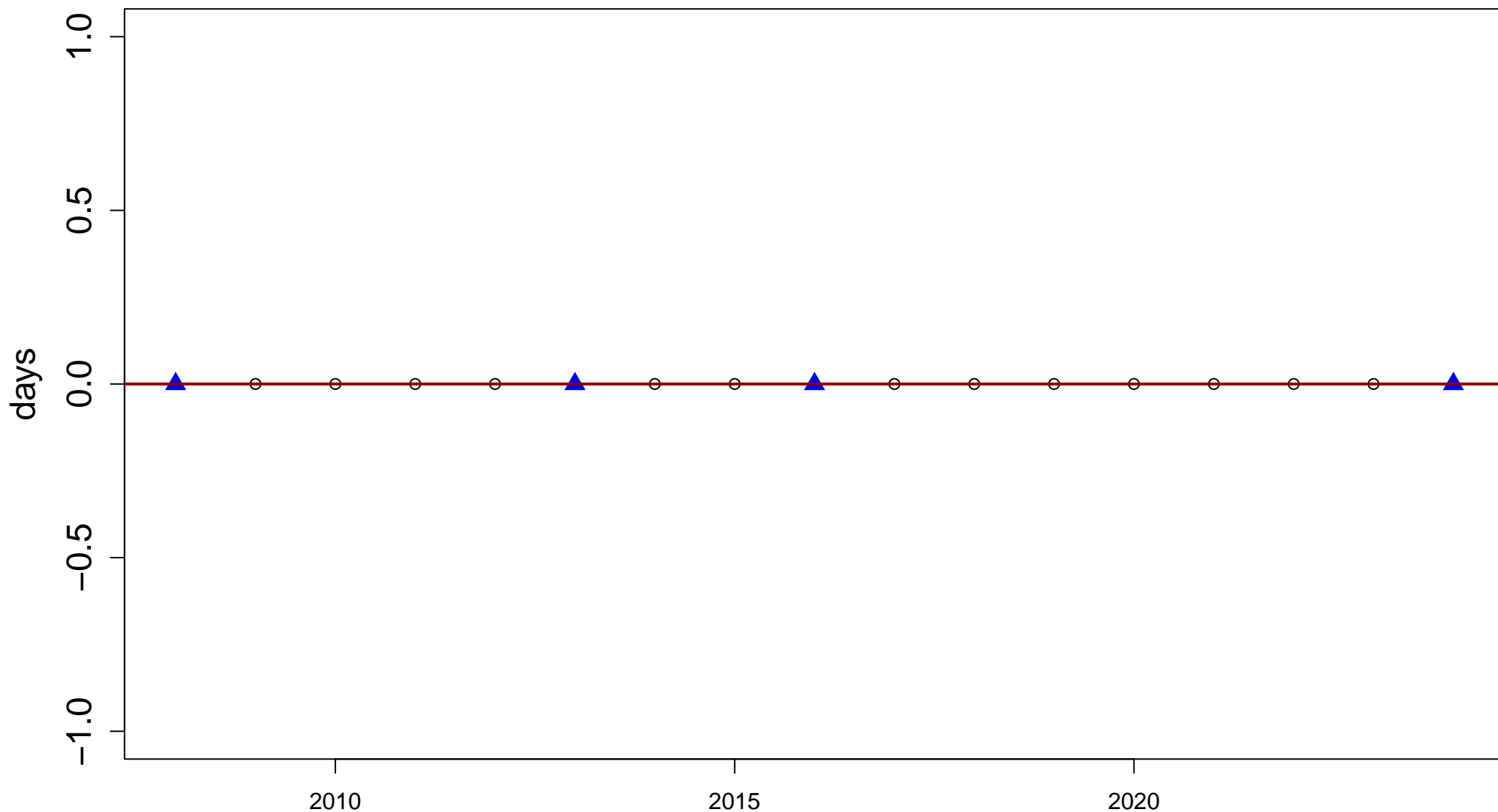


Station: porto_alegre [-30.05361111°S, -51.17472221°W]

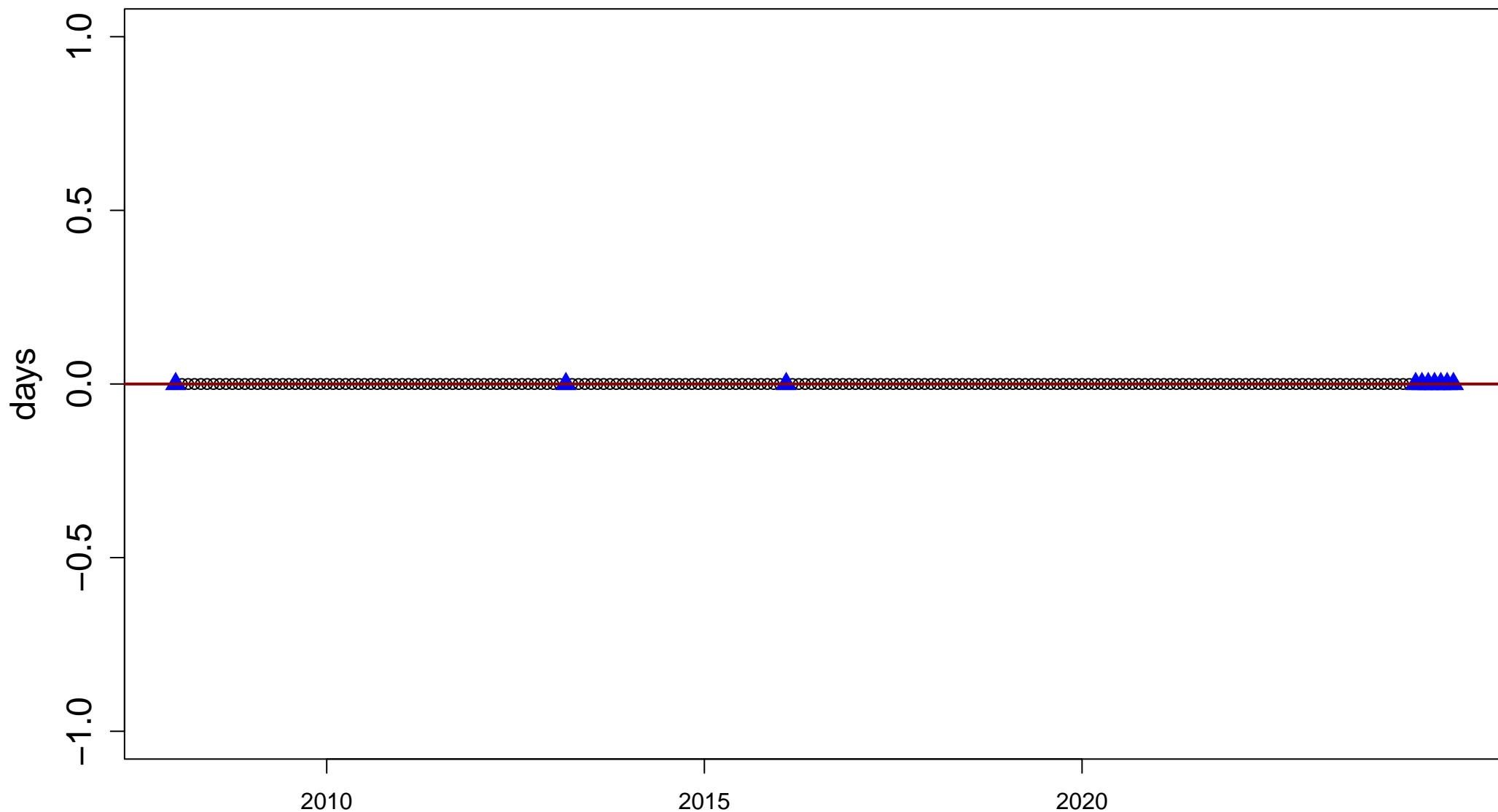
Index: fd. Annual number of days when TN < 0 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

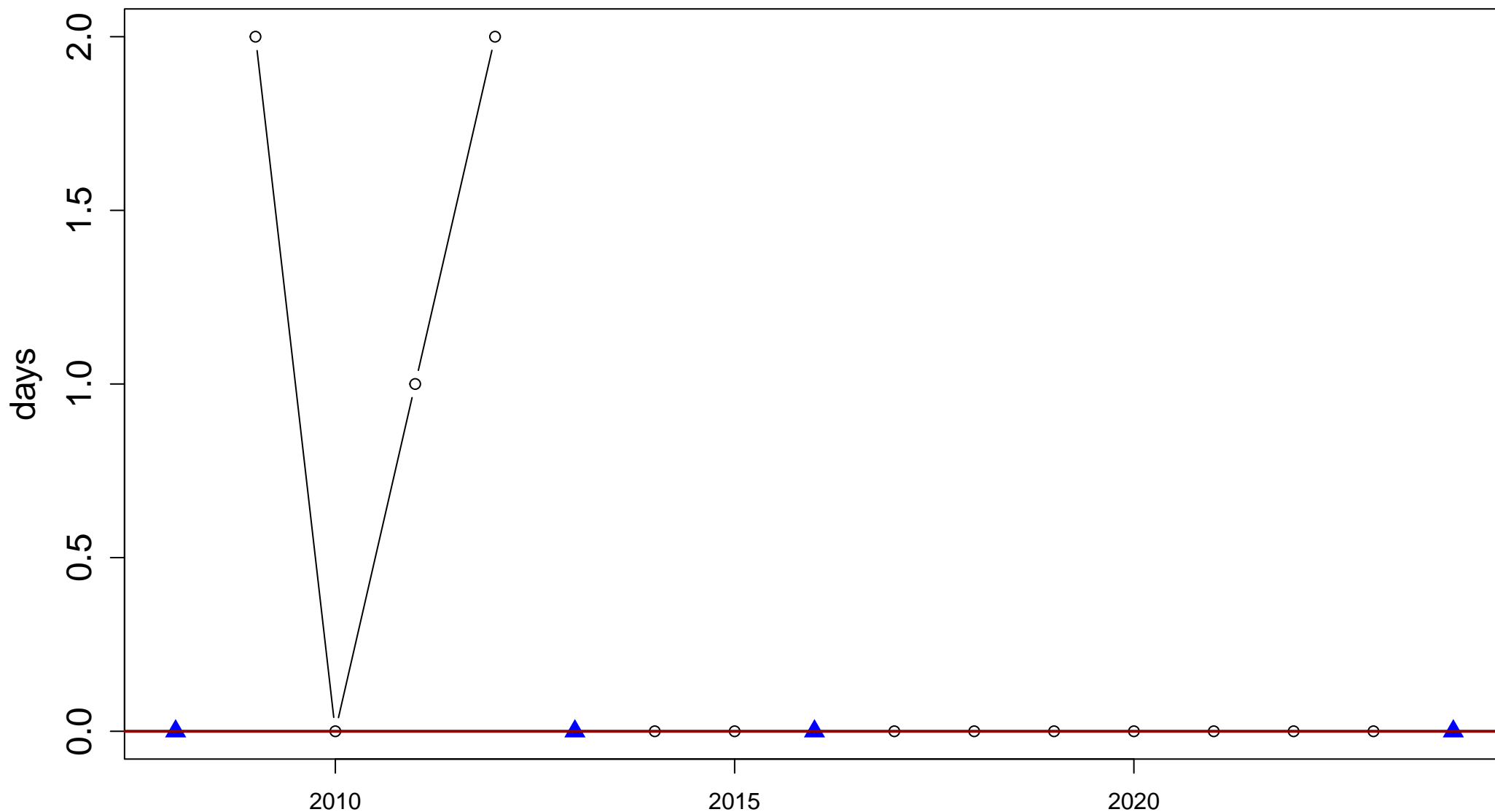
Index: fd. Monthly number of days when TN < 0 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

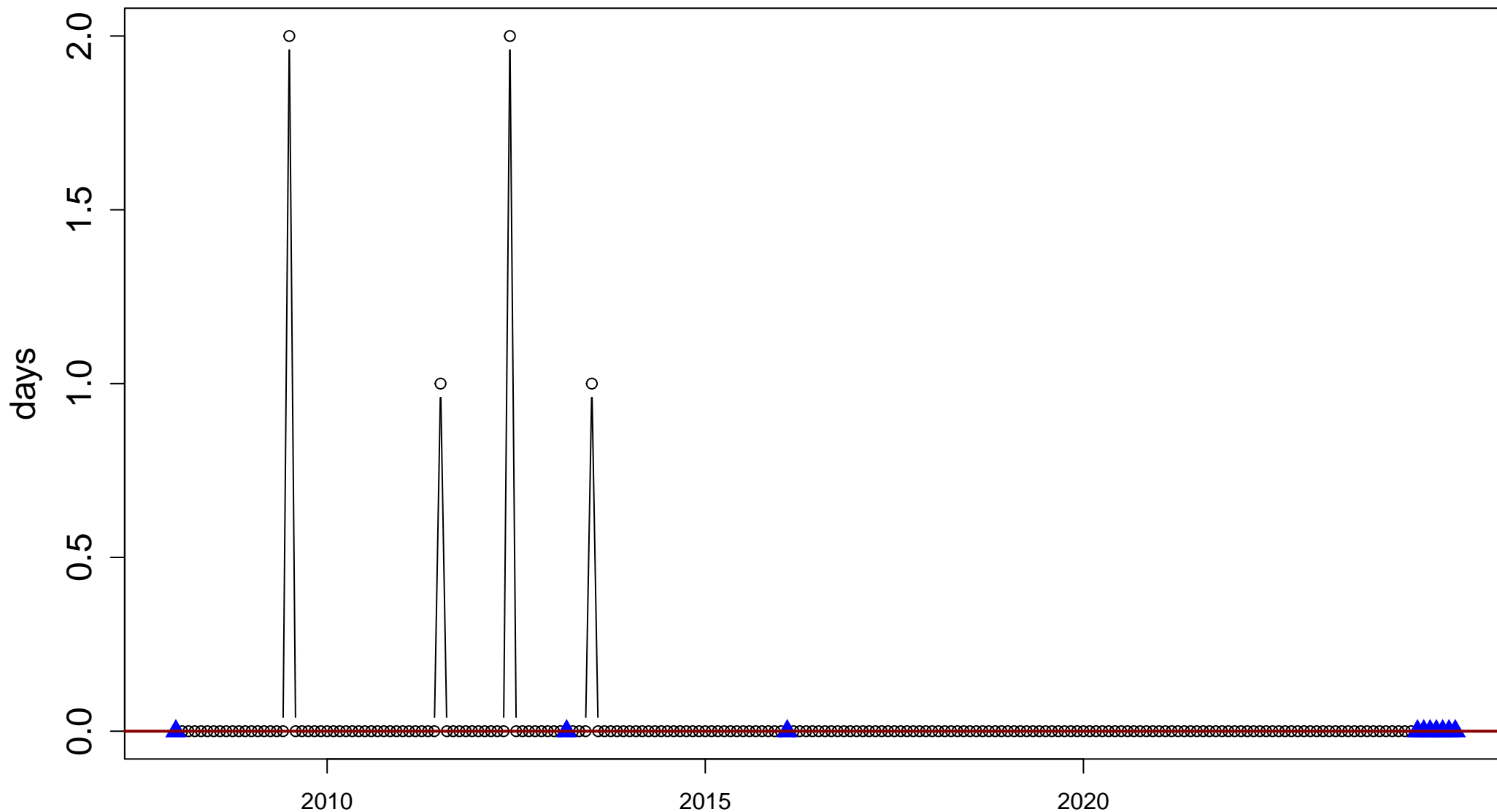
Index: tnlt2. Annual number of days when TN < 2 degrees_C



Sen's slope = 0 lower bound = −0.1, upper bound = 0, p-value = 0.036

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

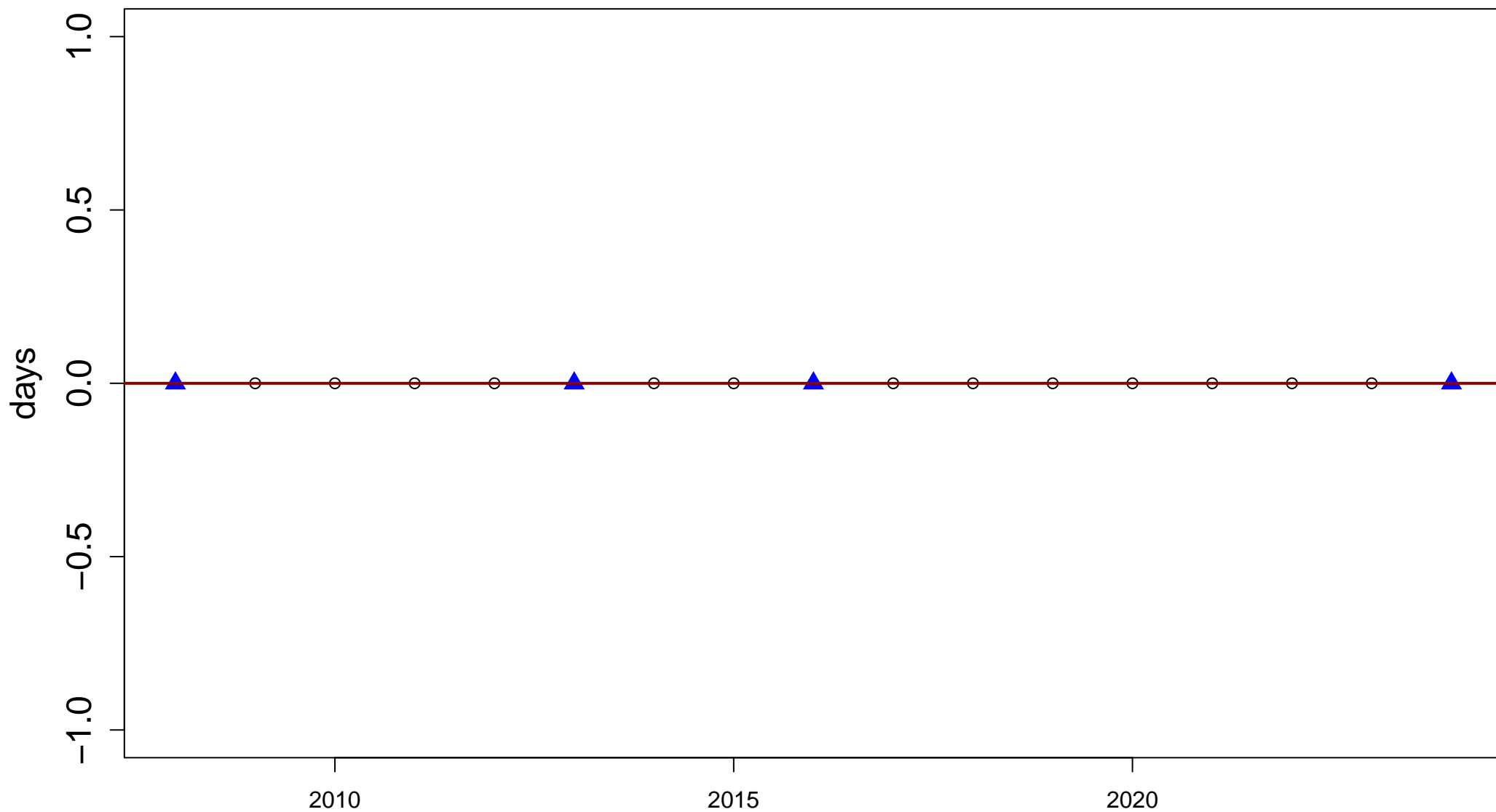
Index: tnlt2. Monthly number of days when TN < 2 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

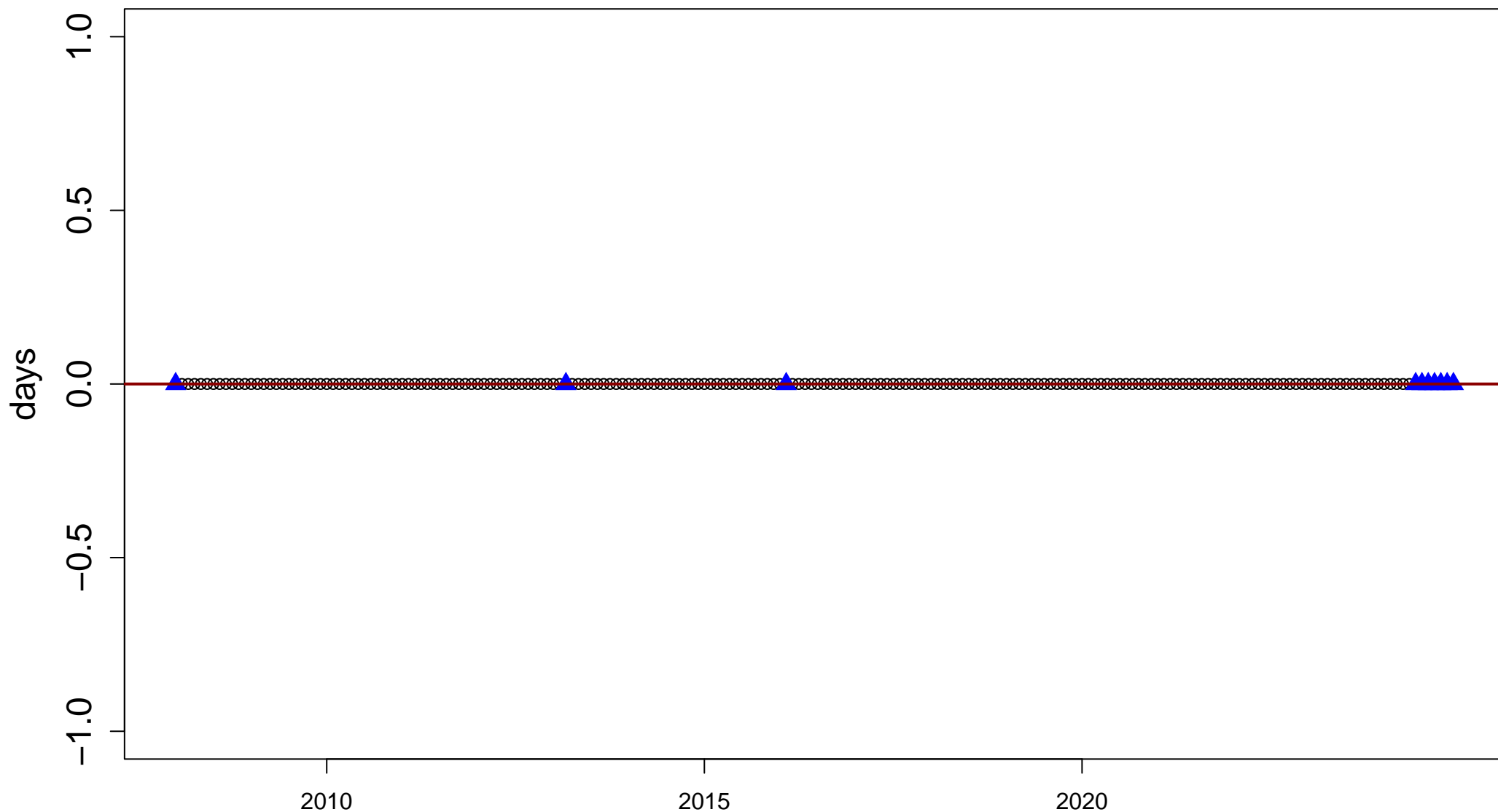
Index: tnltm2. Annual number of days when TN < −2 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

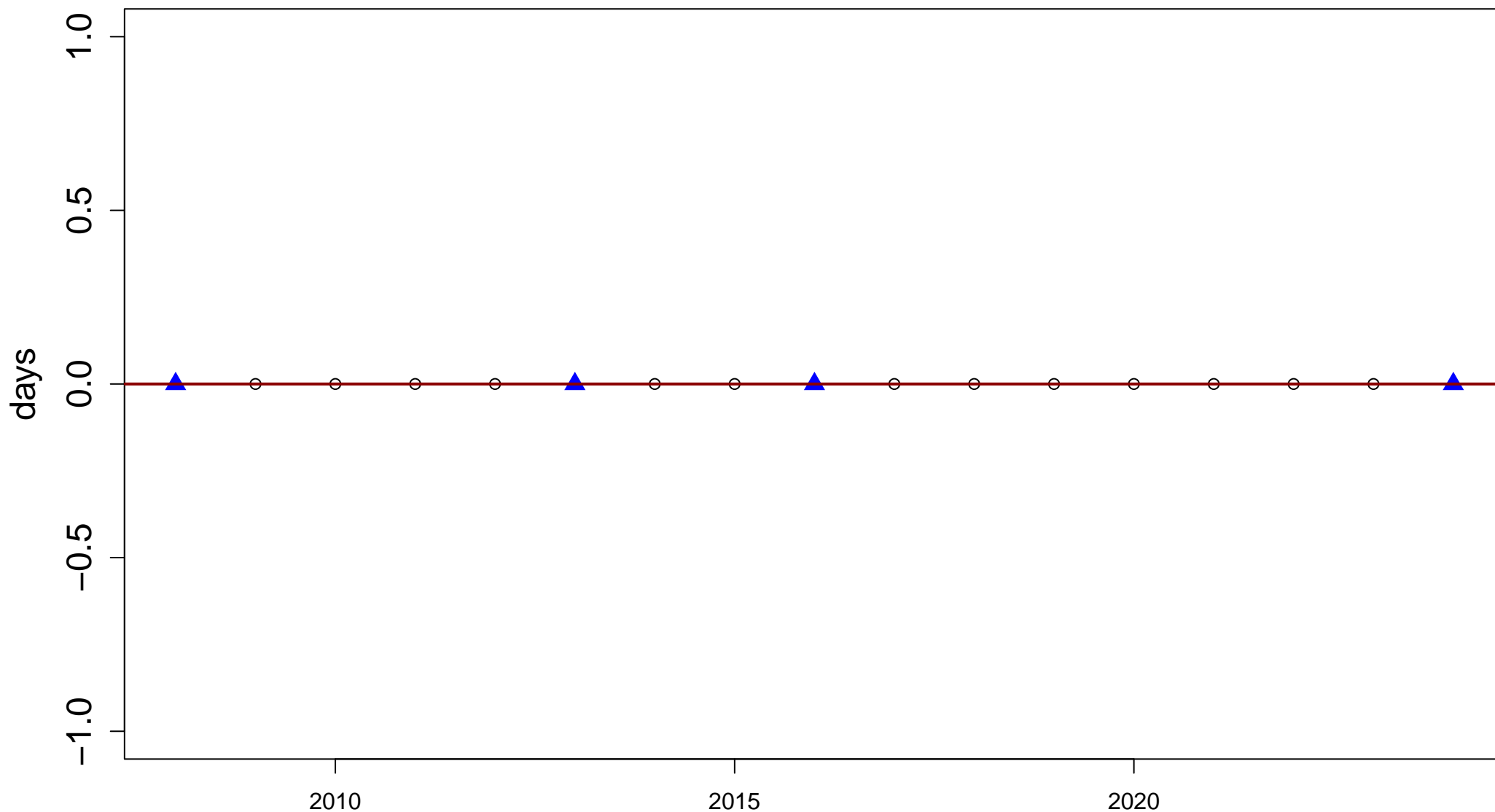
Index: tnltm2. Monthly number of days when TN < −2 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

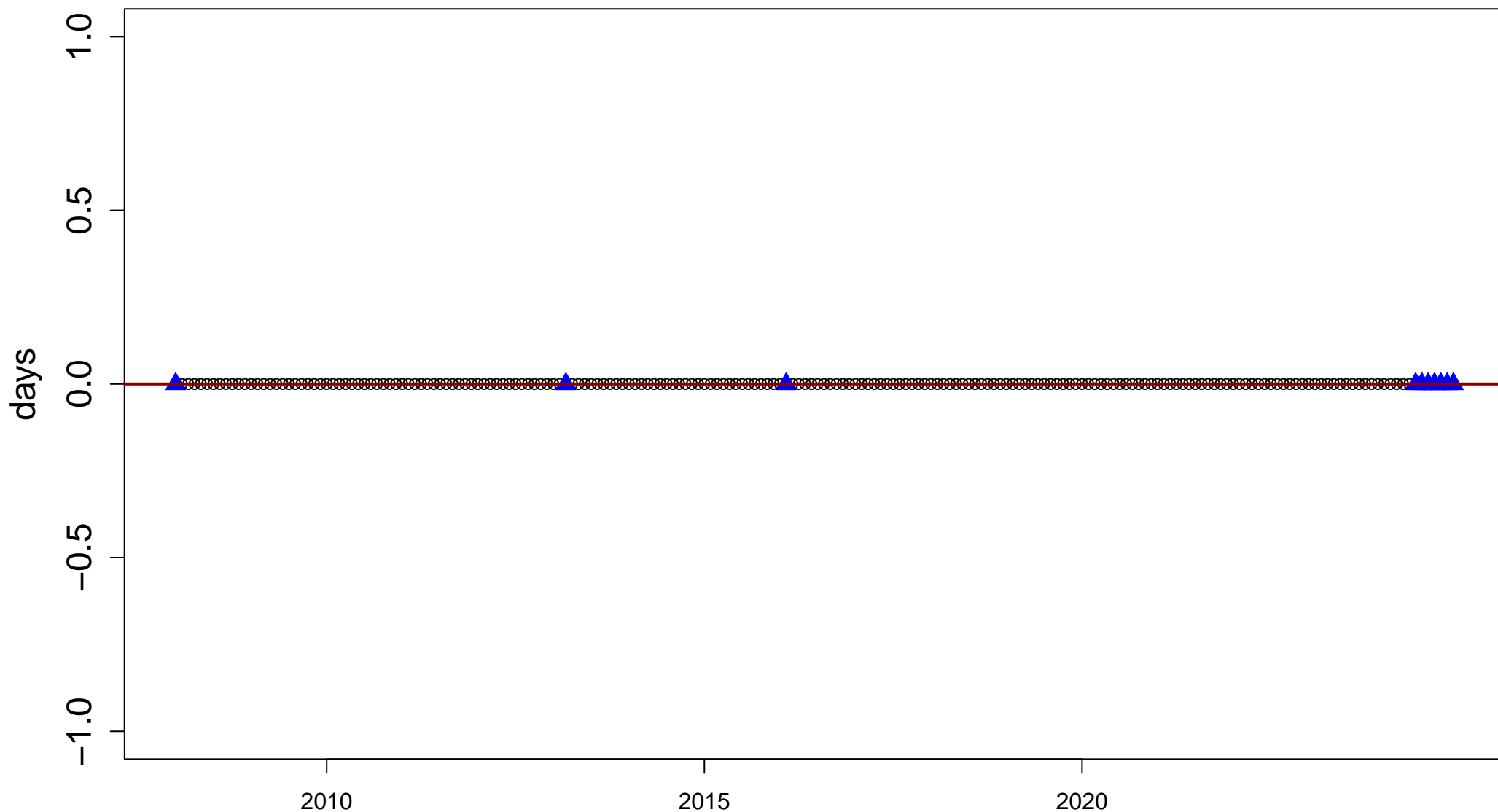
Index: tnltm20. Annual number of days when TN < −20 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

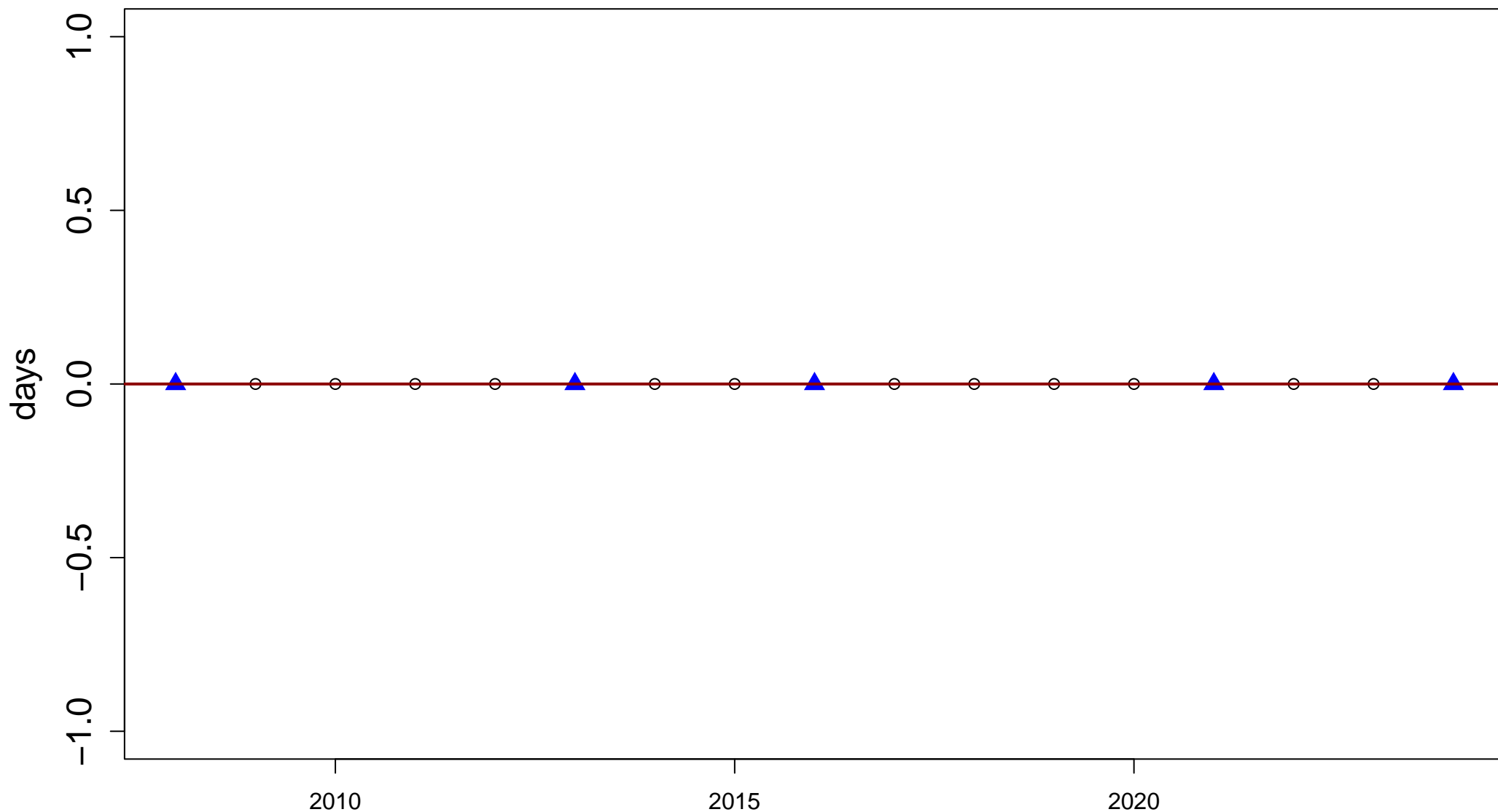
Index: tnltm20. Monthly number of days when TN < −20 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

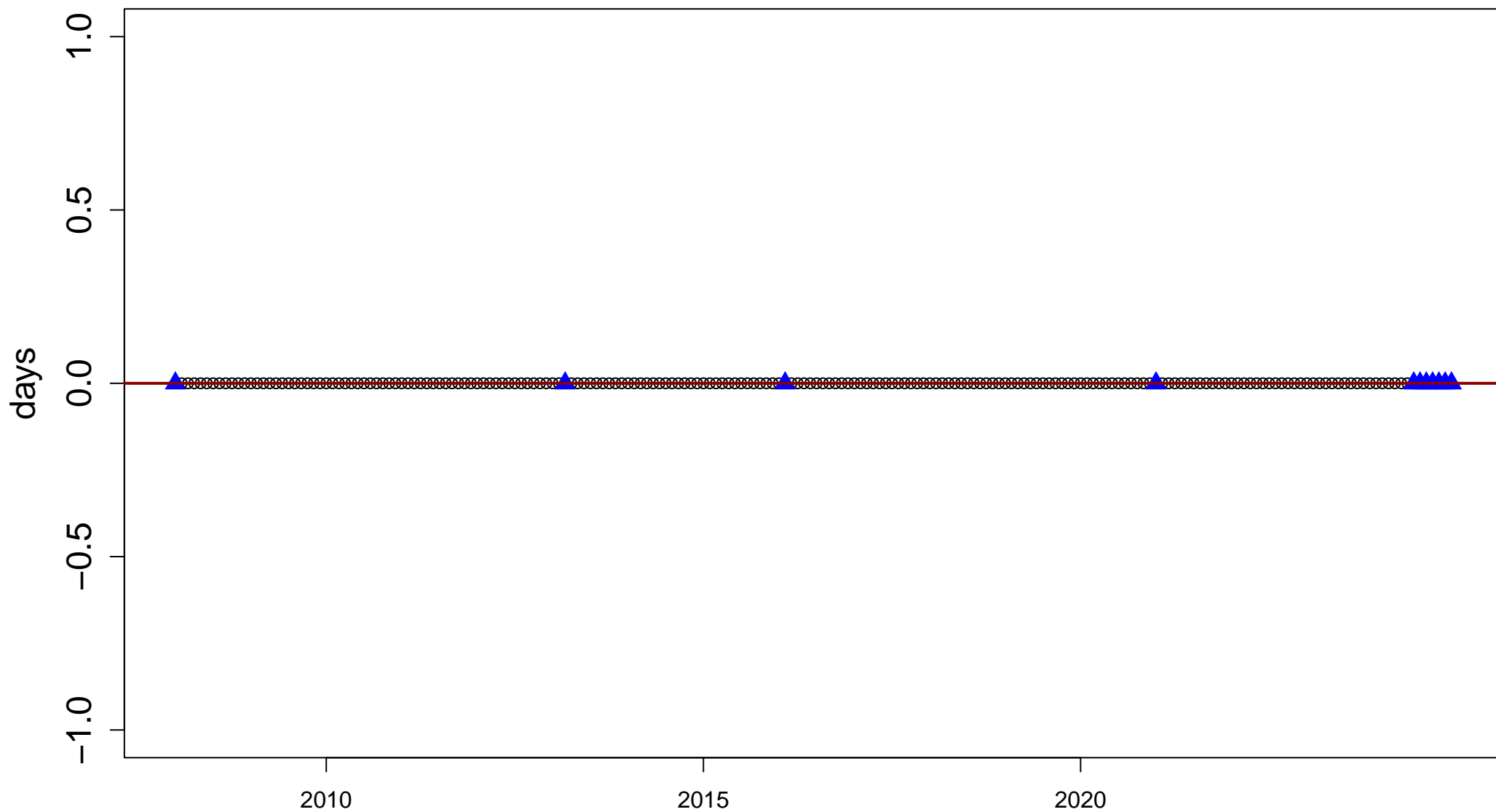
Index: id. Annual number of days when TX < 0 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

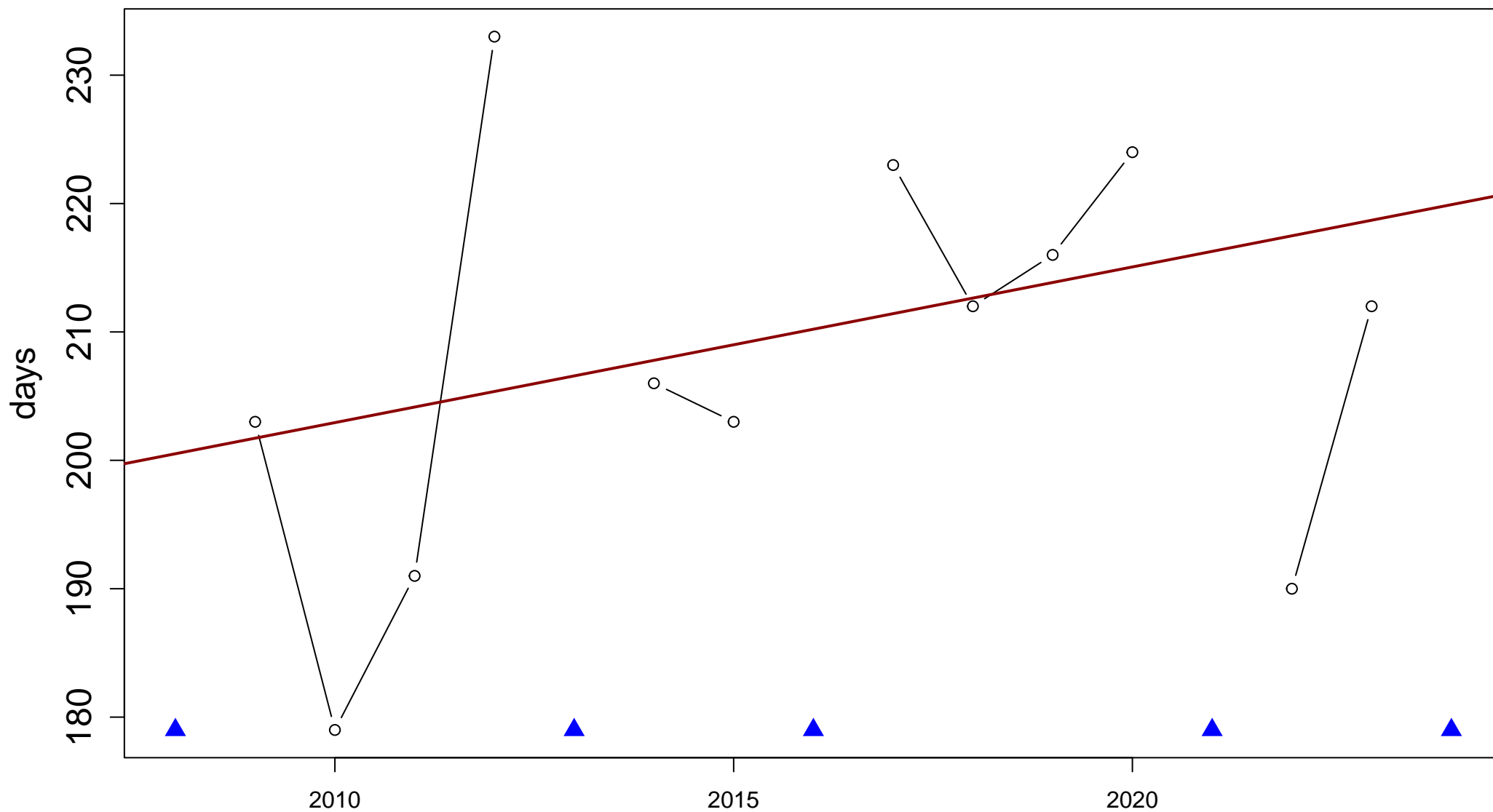
Index: id. Monthly number of days when TX < 0 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

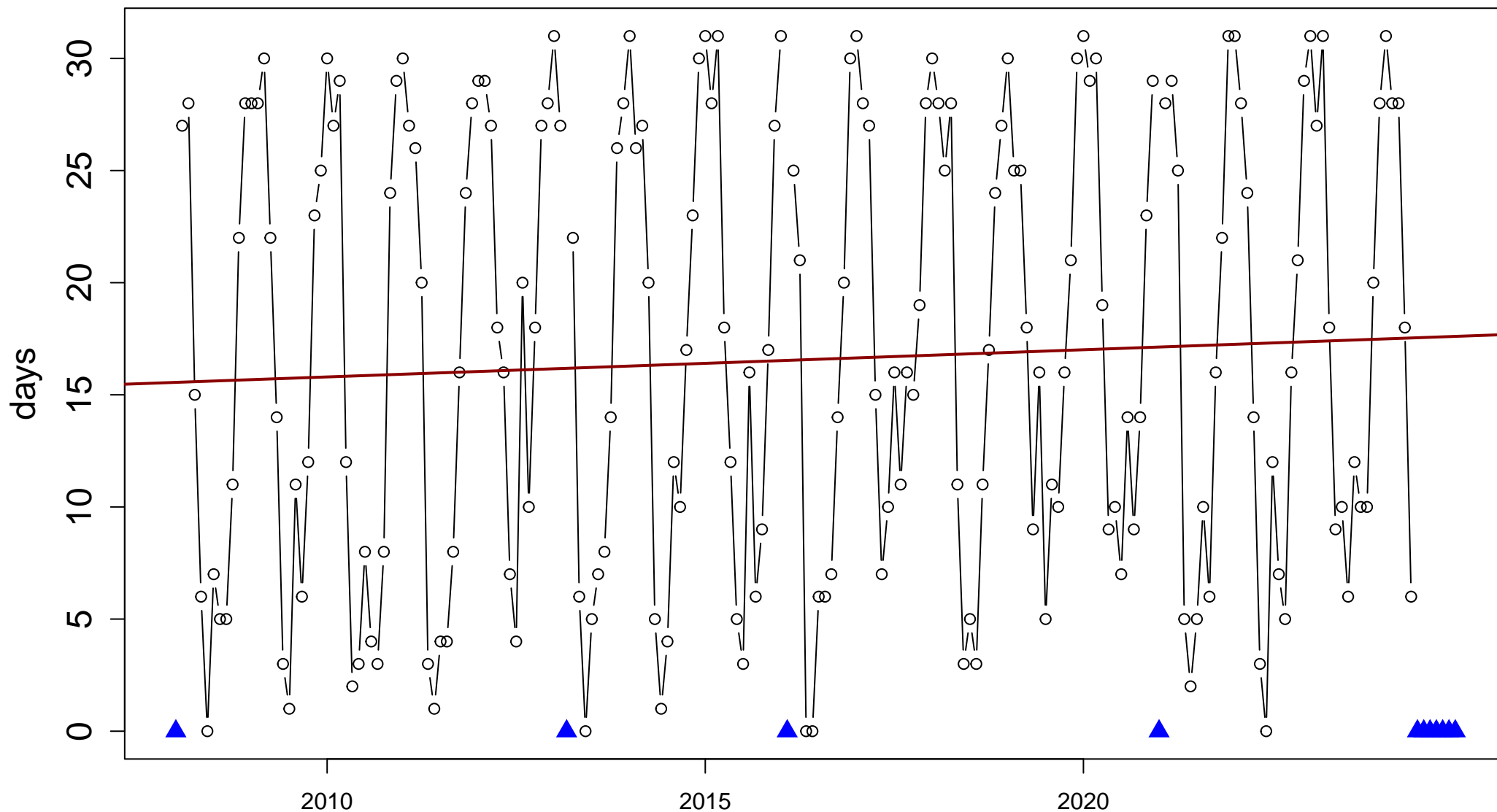
Index: su. Annual number of days when TX > 25 degrees_C



Sen's slope = 1.212 lower bound = −1.857, upper bound = 3.667, p-value = 0.301

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

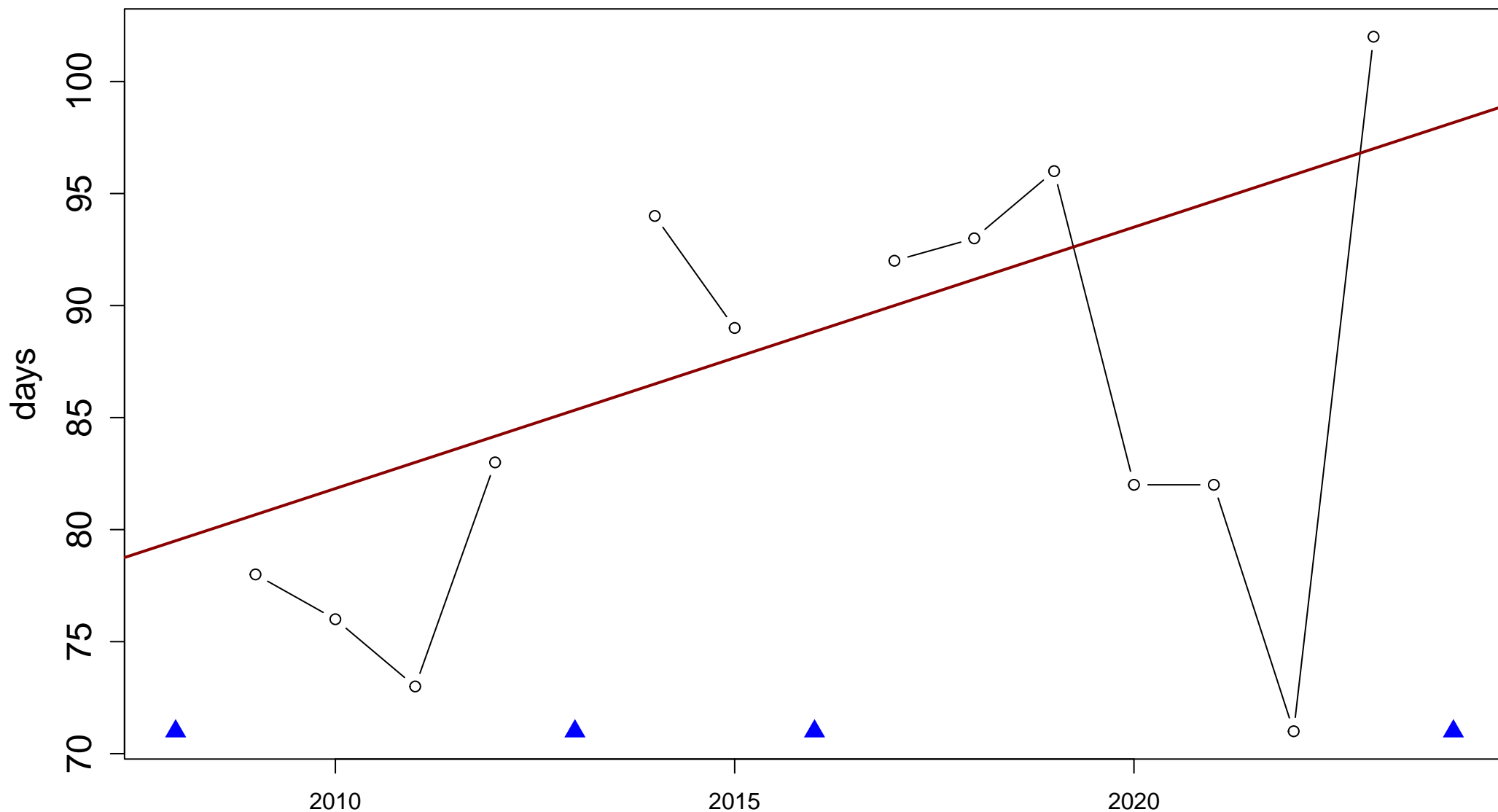
Index: su. Monthly number of days when TX > 25 degrees_C



Sen's slope = 0.01 lower bound = -0.007, upper bound = 0.032, p-value = 0.269

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

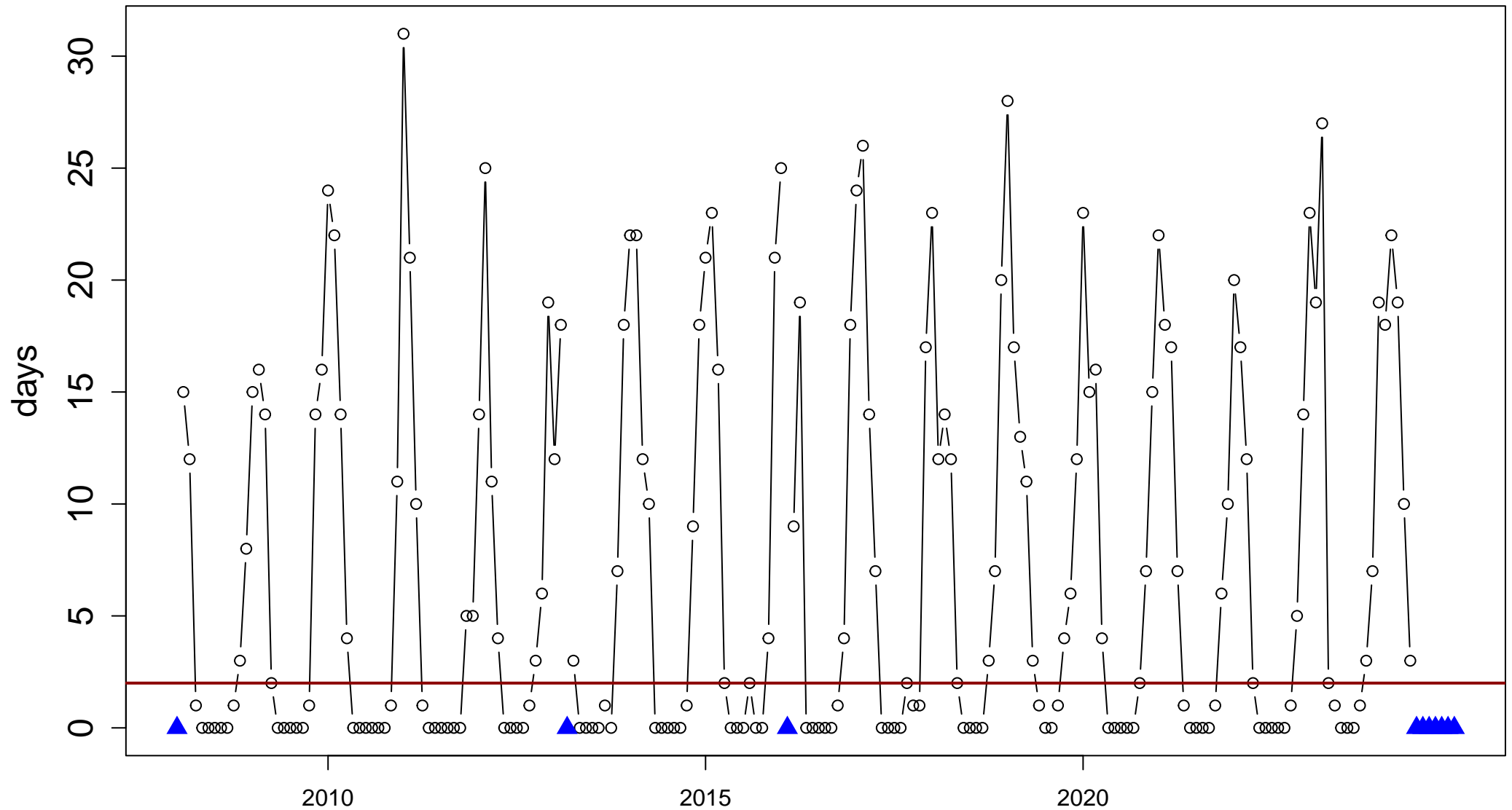
Index: tr. Annual number of days when TN > 20 degrees_C



Sen's slope = 1.167 lower bound = −0.667, upper bound = 1.833, p-value = 0.271

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

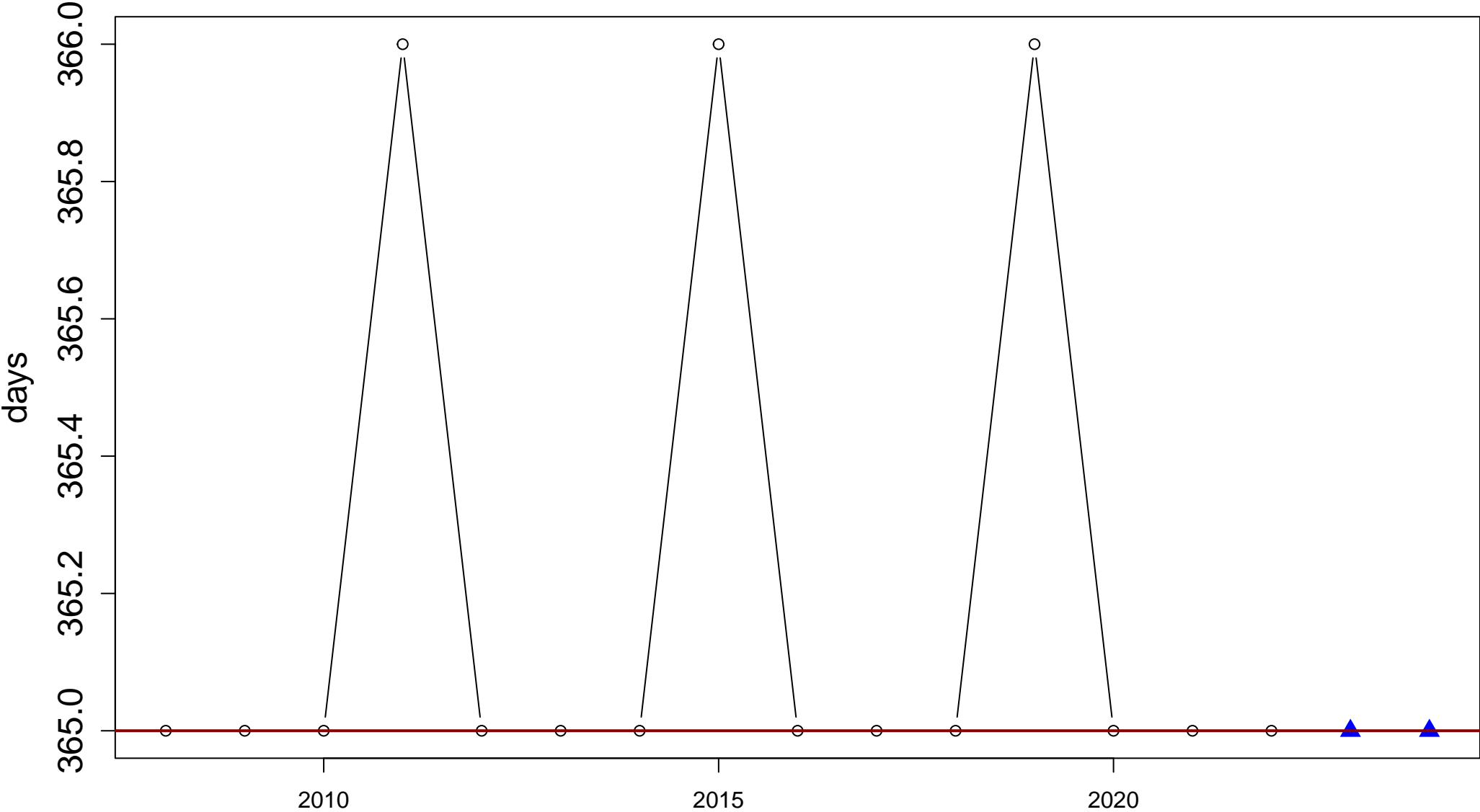
Index: tr. Monthly number of days when TN > 20 degrees_C



Sen's slope = 0 lower bound = 0, upper bound = 0.007, p-value = 0.105

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

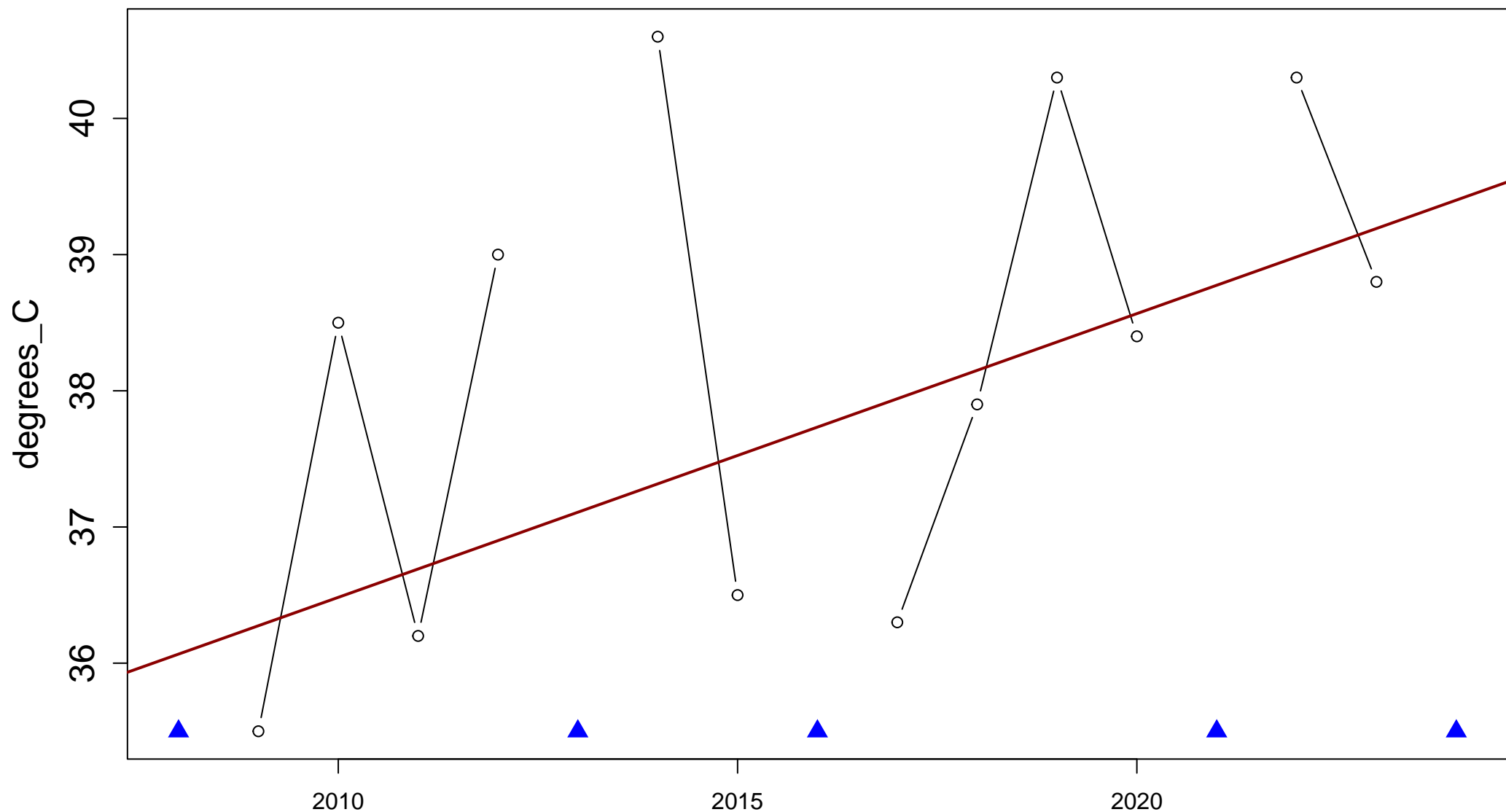
Index: gsl. Annual number of days between the first occurrence of 6 consecutive days with TM > 5 degrees_C and the first occurrence of 6 consecutive days with TM < 5 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

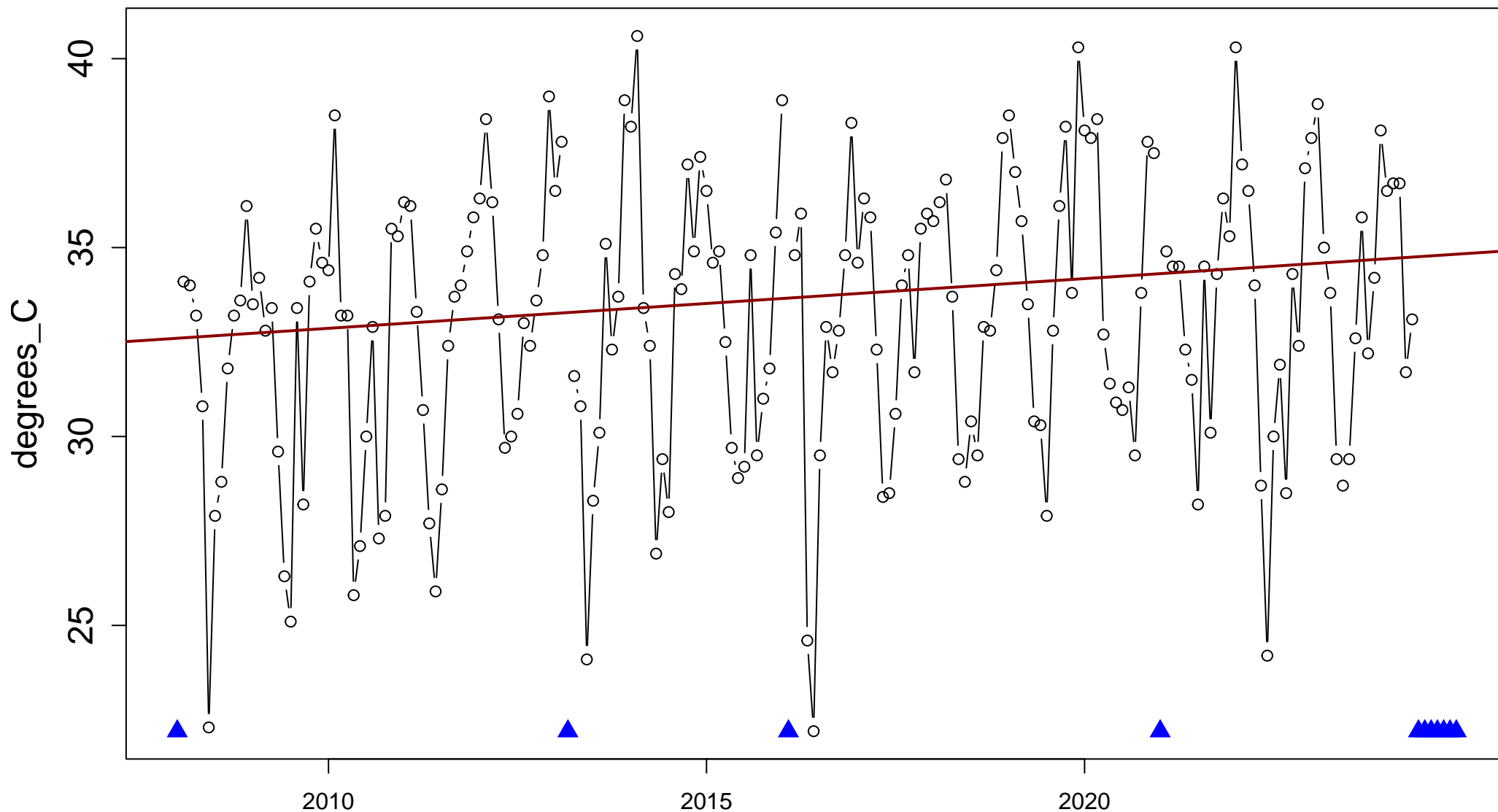
Index: txx. Annual warmest daily TX



Sen's slope = 0.208 lower bound = −0.038, upper bound = 0.417, p-value = 0.13

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

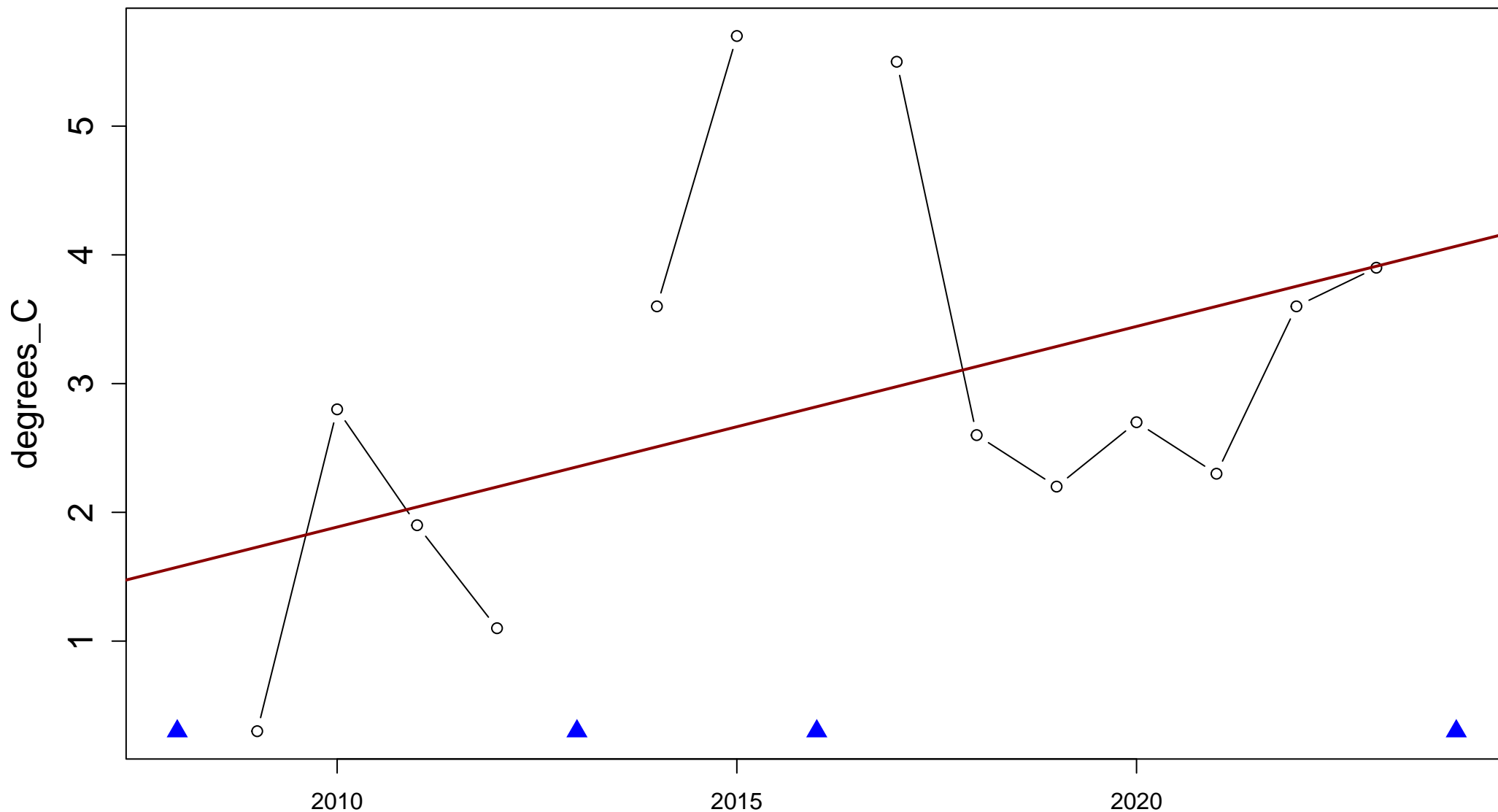
Index: txx. Monthly warmest daily TX



Sen's slope = 0.011 lower bound = 0.002, upper bound = 0.02, p-value = 0.022

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

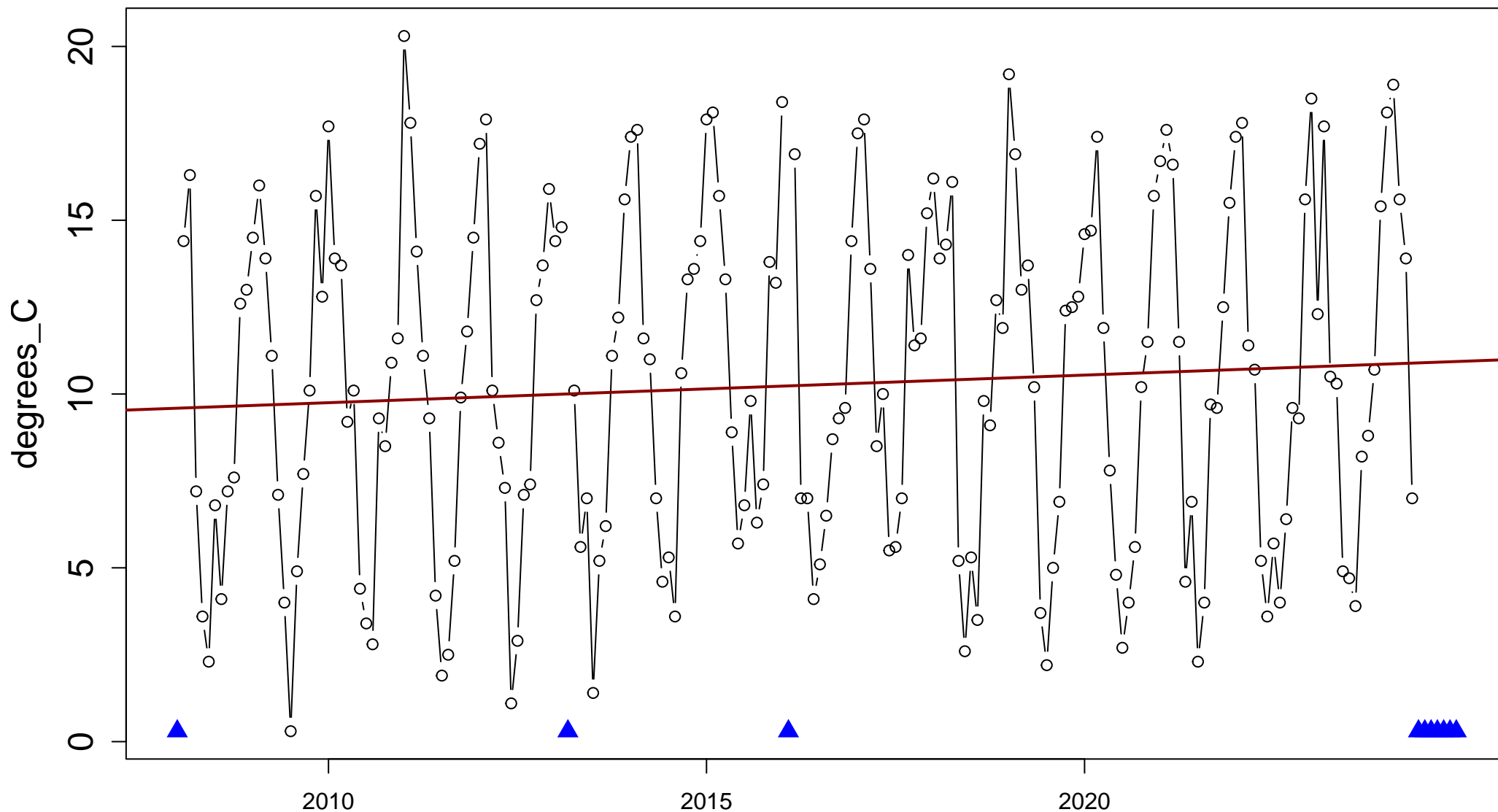
Index: tnn. Annual coldest daily TN



Sen's slope = 0.156 lower bound = −0.1, upper bound = 0.267, p-value = 0.179

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

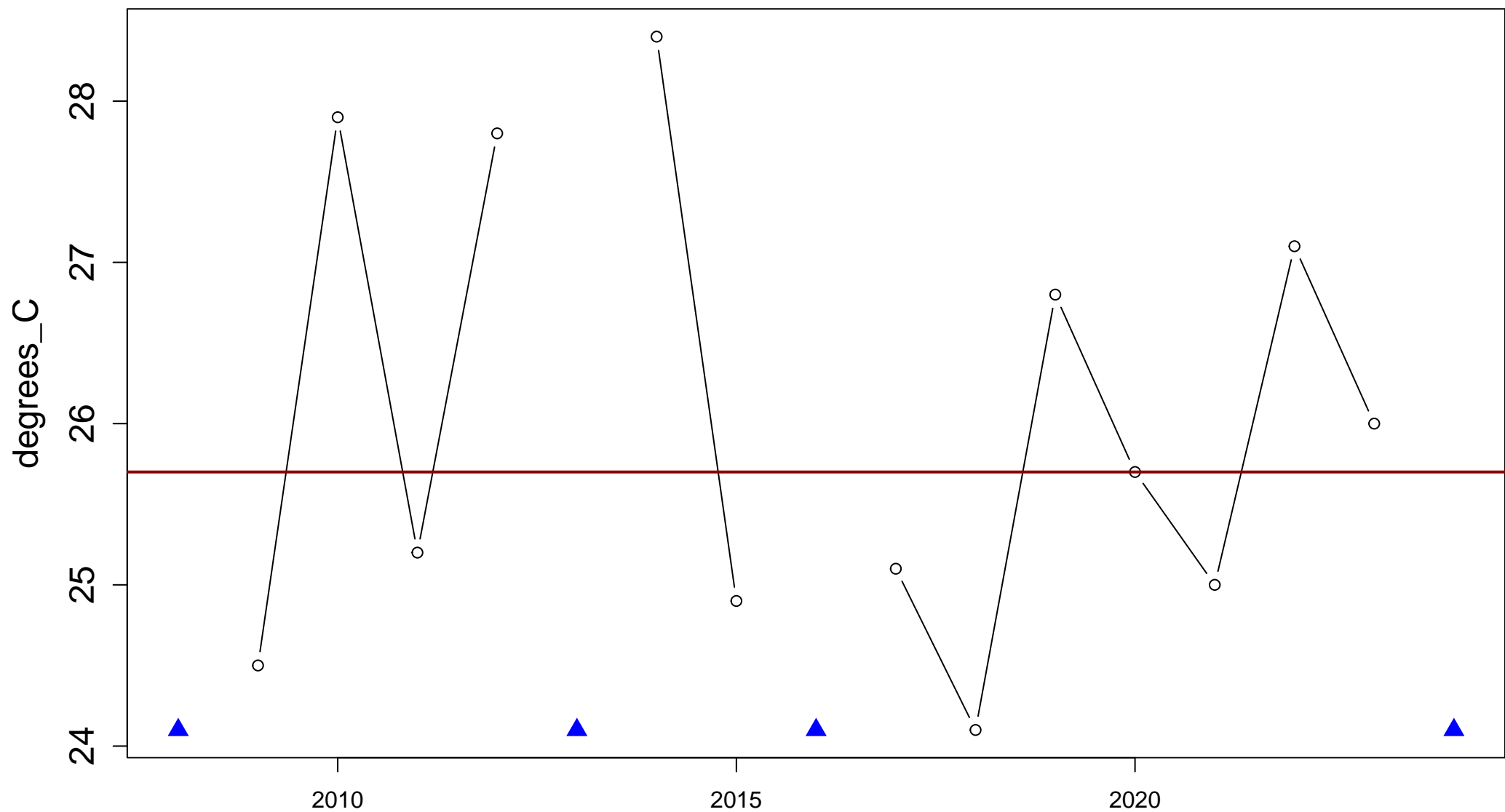
Index: tnn. Monthly coldest daily TN



Sen's slope = 0.007 lower bound = -0.006, upper bound = 0.02, p-value = 0.334

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

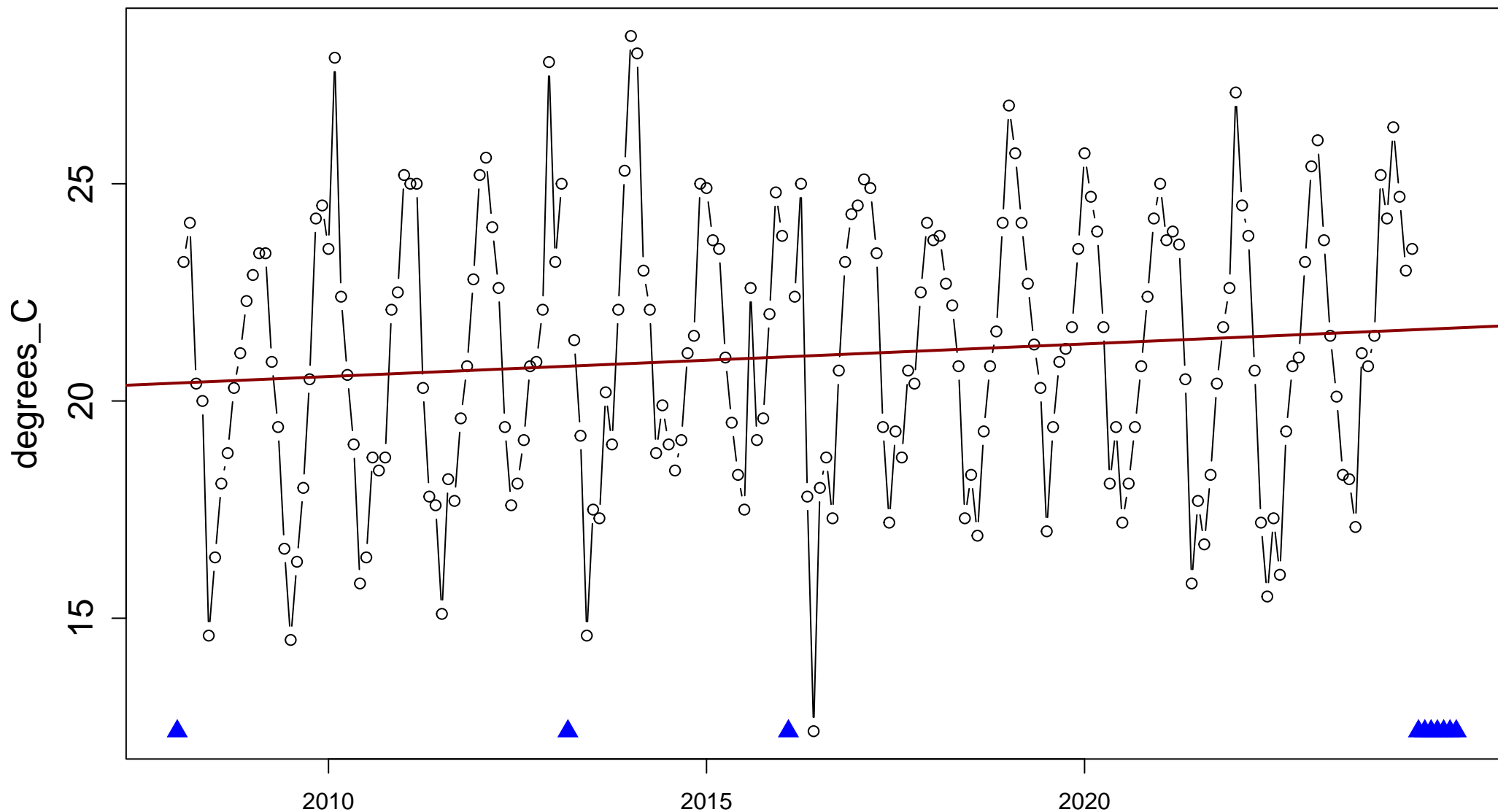
Index: tnx. Annual warmest daily TN



Sen's slope = 0 lower bound = −0.263, upper bound = 0.173, p-value = 1

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

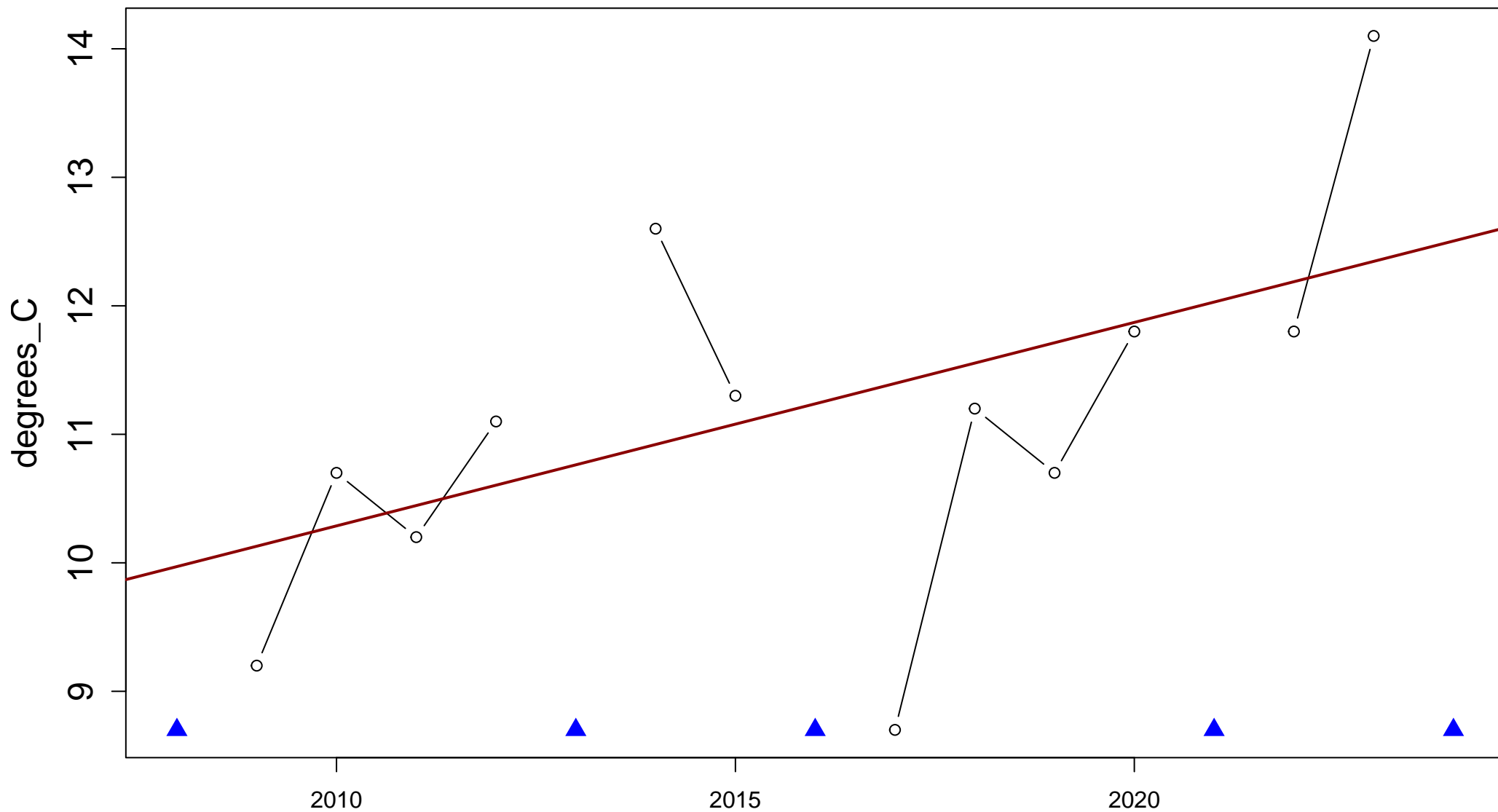
Index: tnx. Monthly warmest daily TN



Sen's slope = 0.006 lower bound = -0.002, upper bound = 0.015, p-value = 0.113

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

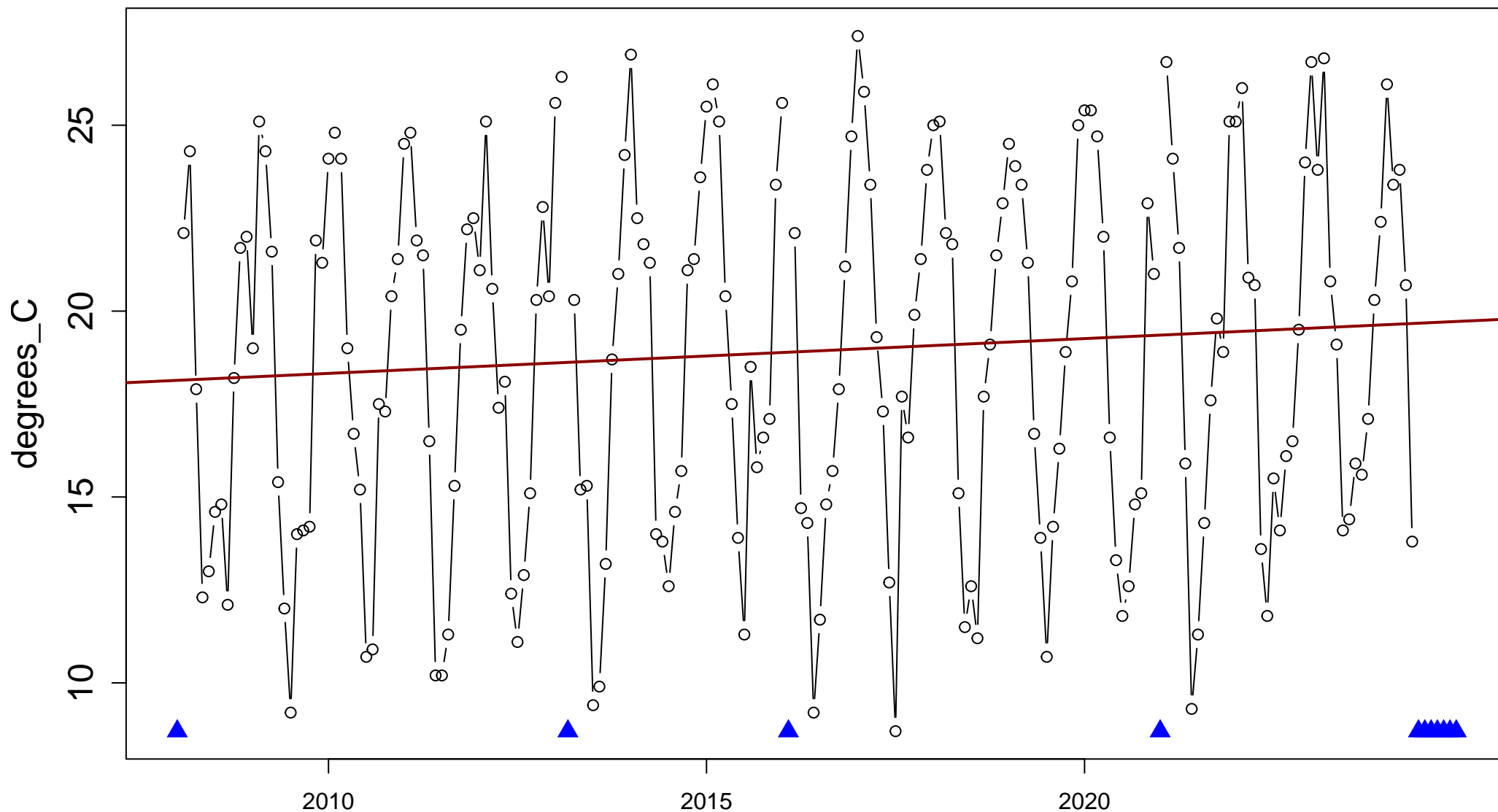
Index: txn. Annual coldest daily TX



Sen's slope = 0.158 lower bound = 0.017, upper bound = 0.35, p-value = 0.033

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

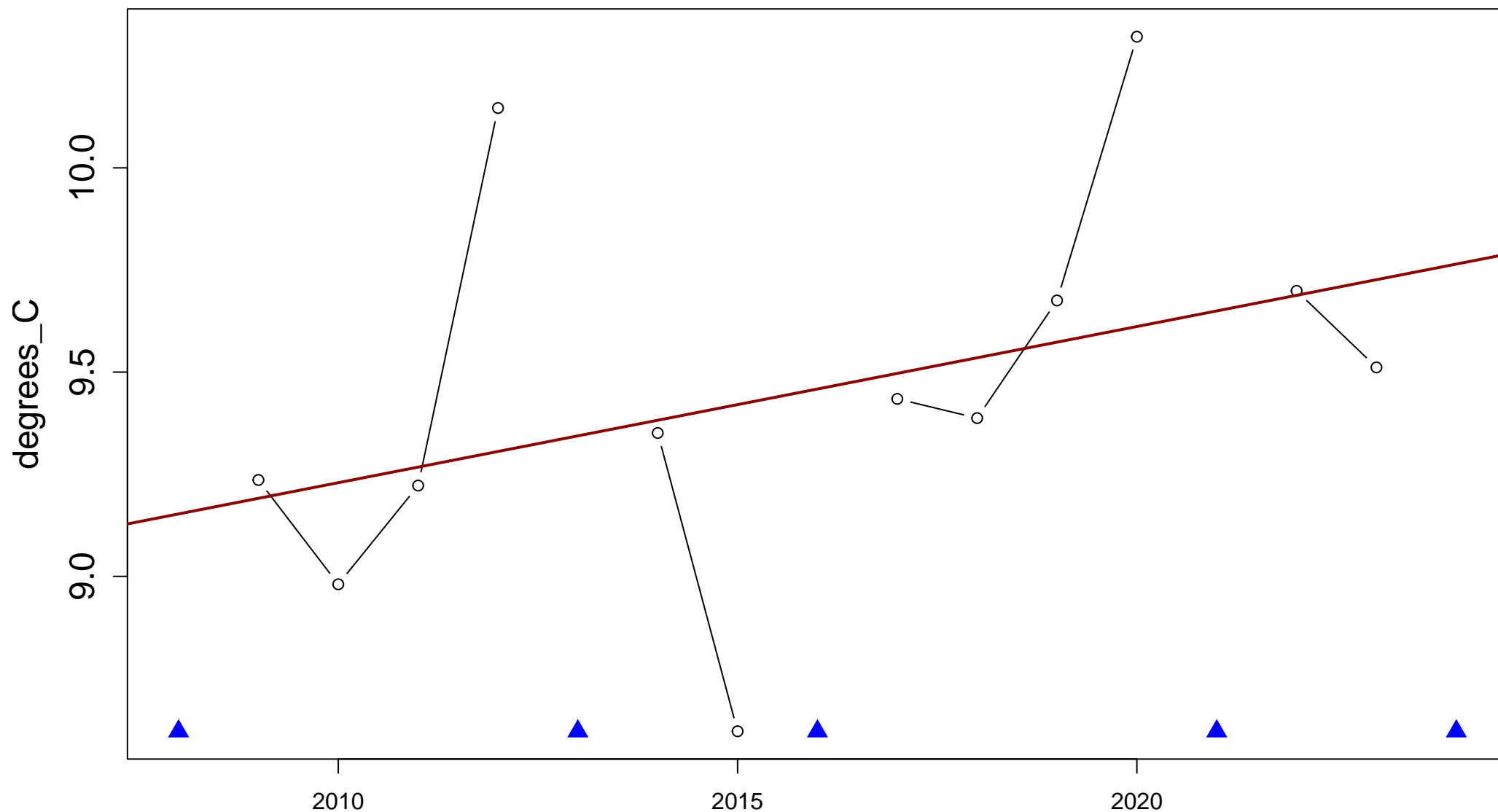
Index: txn. Monthly coldest daily TX



Sen's slope = 0.008 lower bound = −0.005, upper bound = 0.021, p-value = 0.232

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

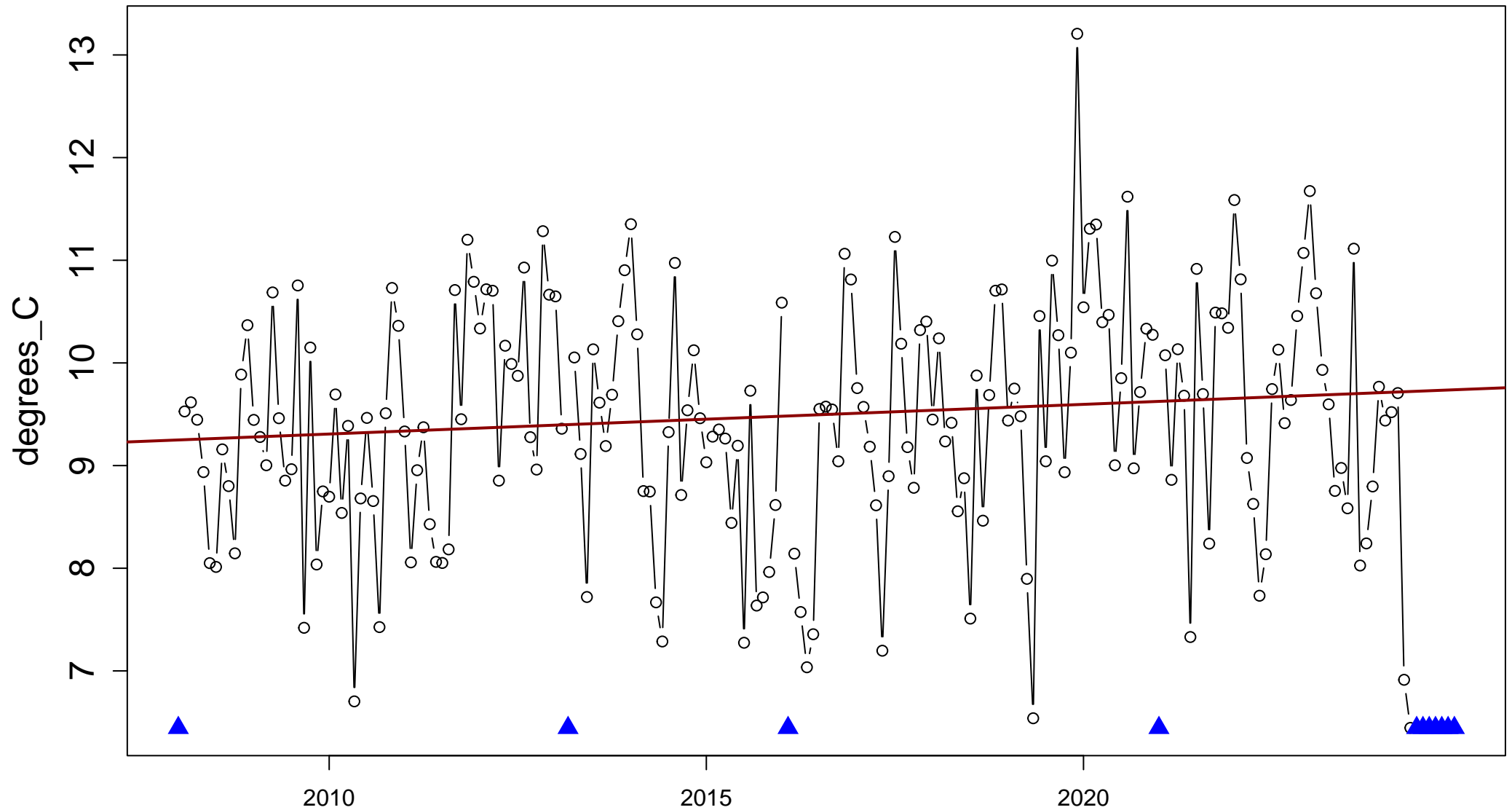
Index: dtr. Mean annual difference between daily TX and daily TN



Sen's slope = 0.038 lower bound = 0.008, upper bound = 0.093, p-value = 0.047

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

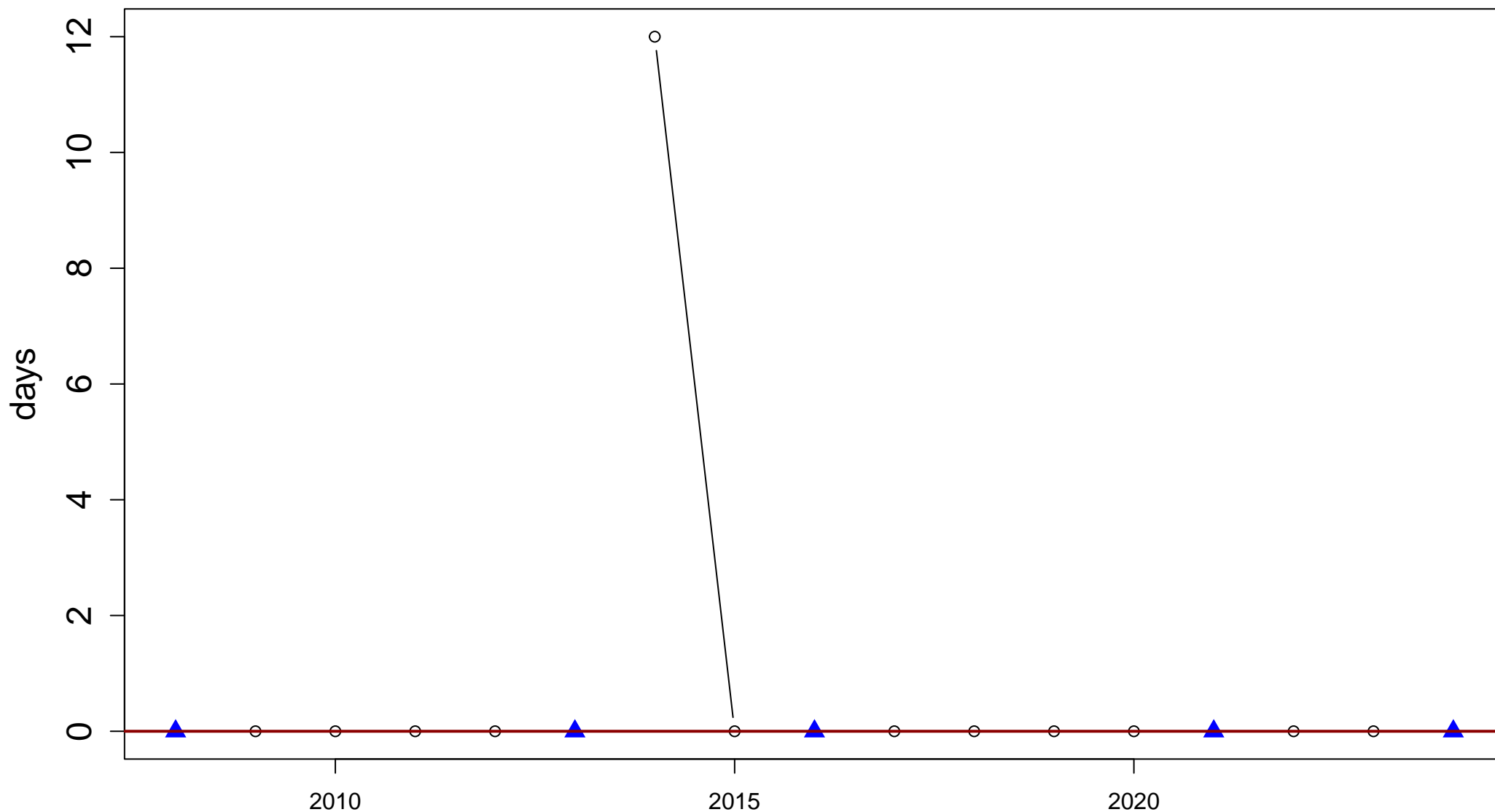
Index: dtr. Mean monthly difference between daily TX and daily TN



Sen's slope = 0.002 lower bound = 0, upper bound = 0.005, p-value = 0.089

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

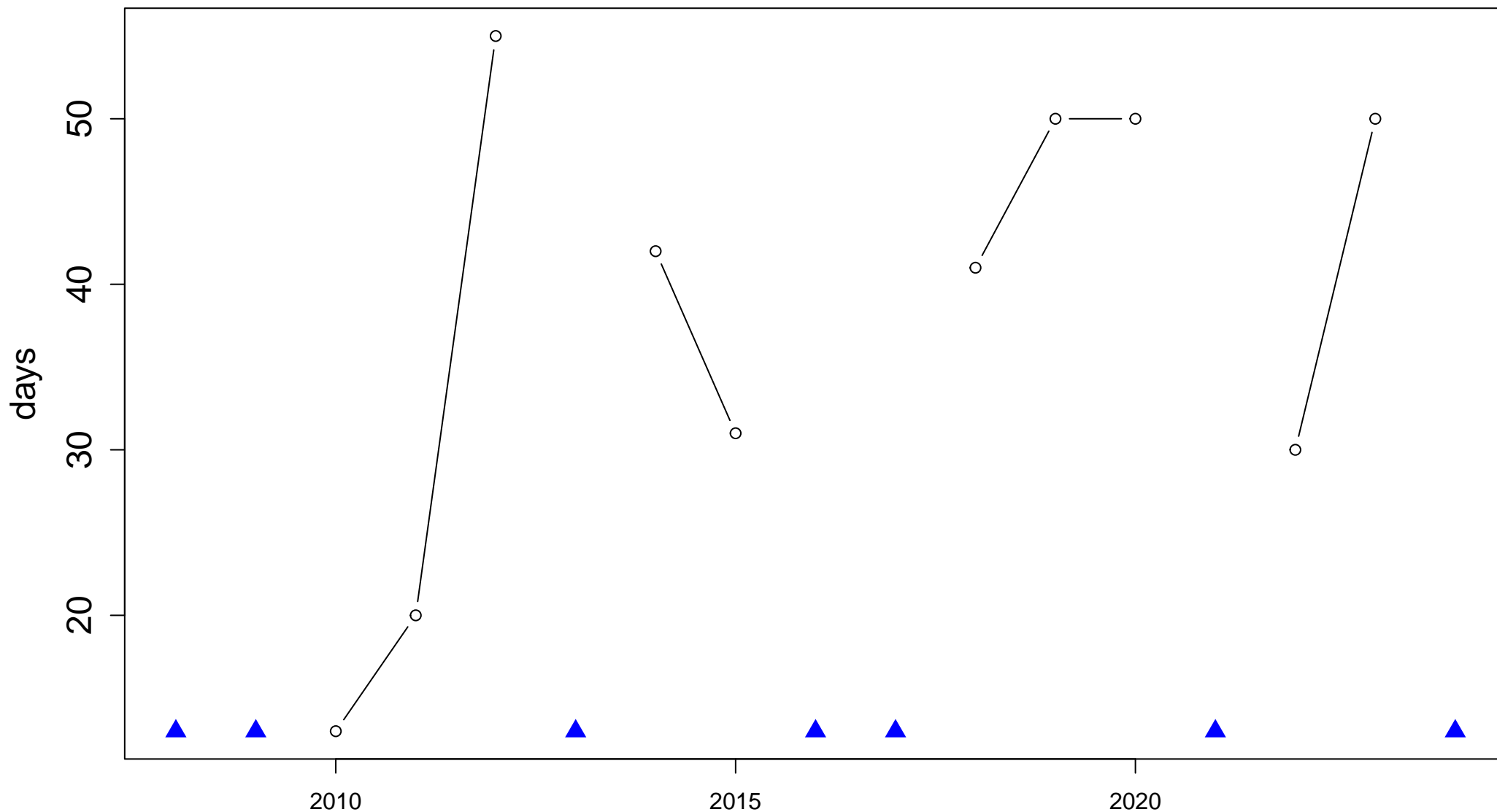
Index: wsd_i. Annual number of days contributing to events where 6 or more consecutive days
experience TX > 90th percentile



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.772

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

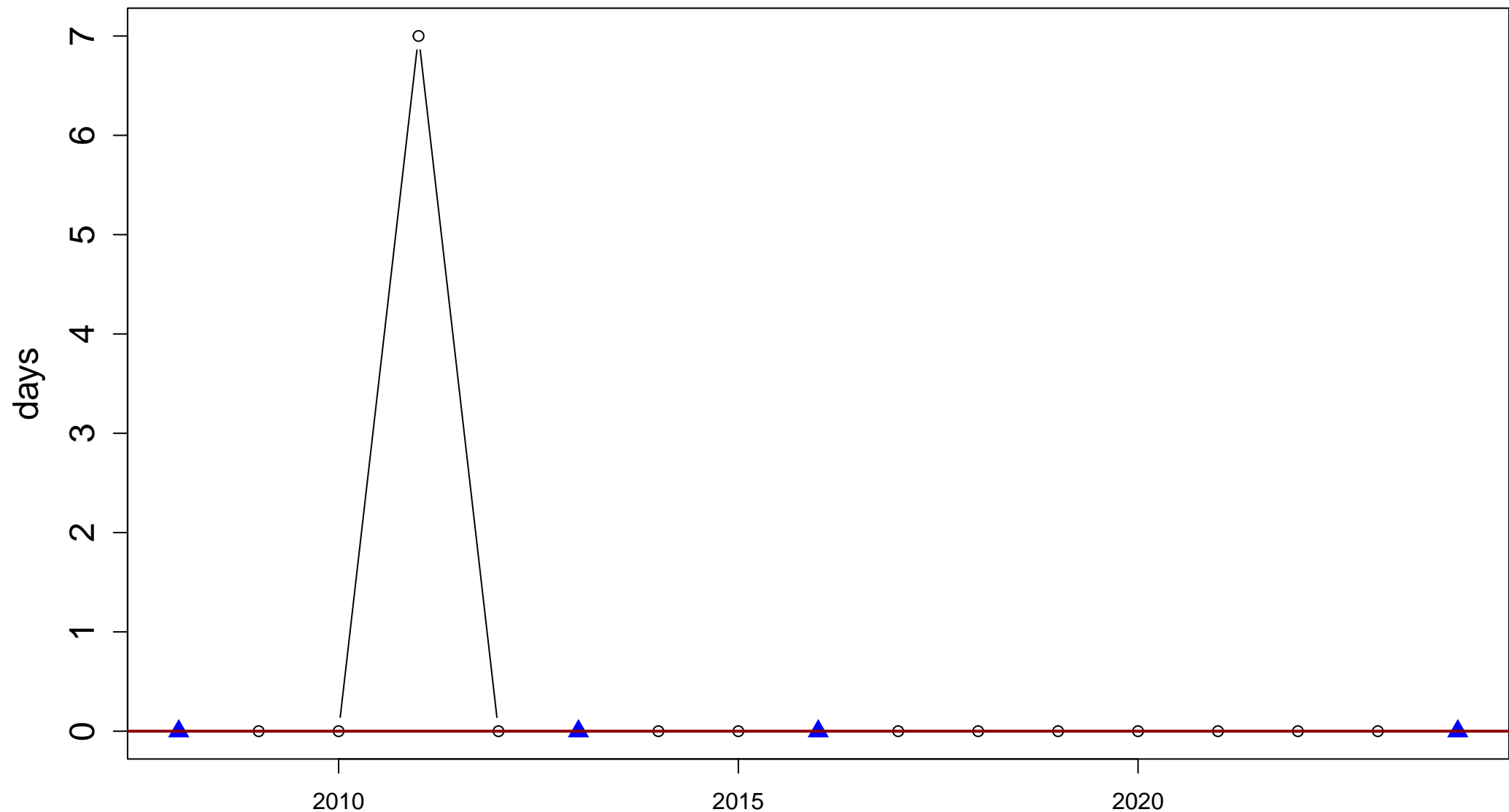
Index: wsd1. Annual number of days with at least 1 consecutive days when TX > 90th percentile



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

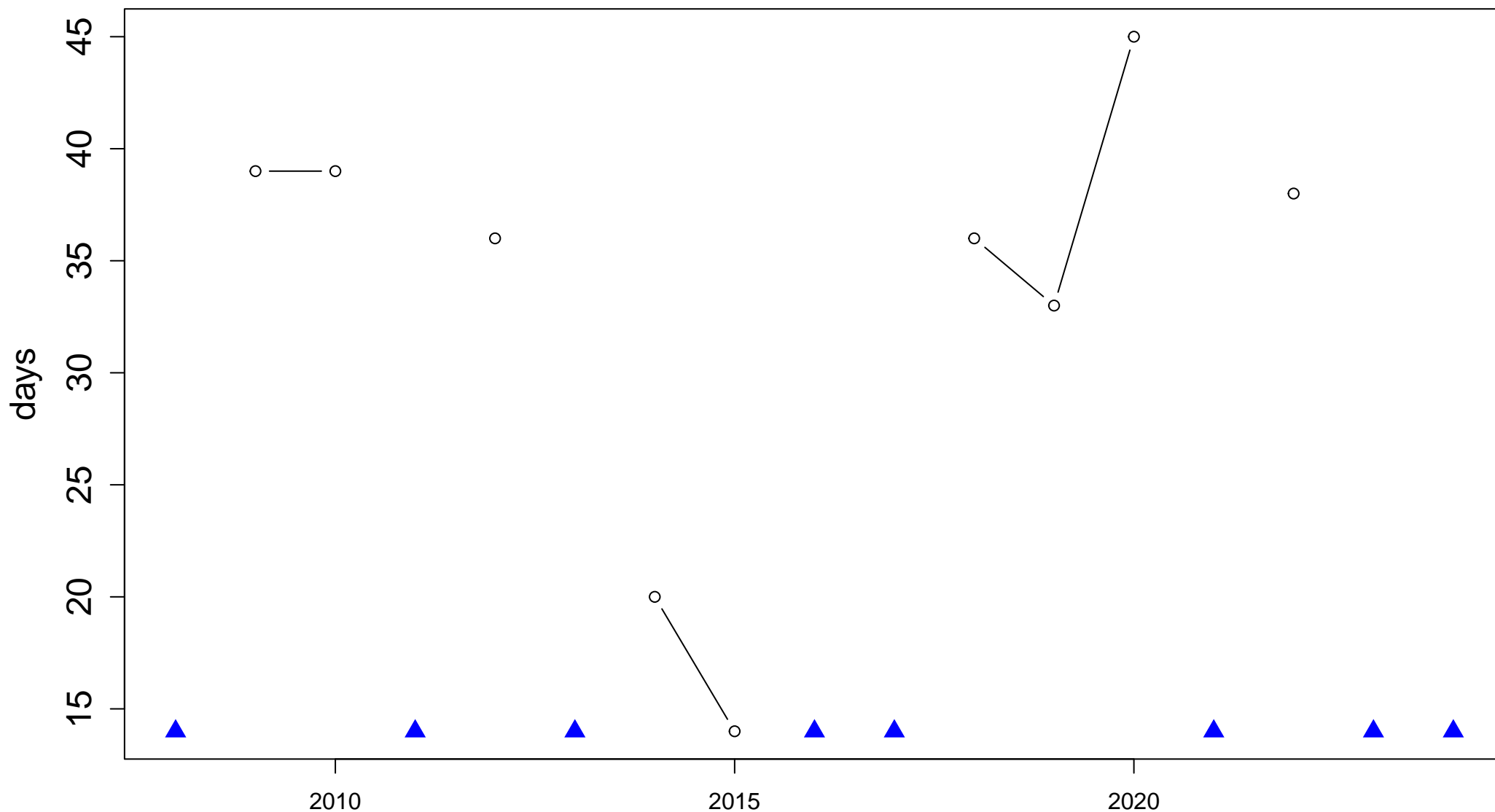
Index: csdi. Annual number of days contributing to events where 6 or more consecutive days
experience TN < 10th percentile



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.35

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

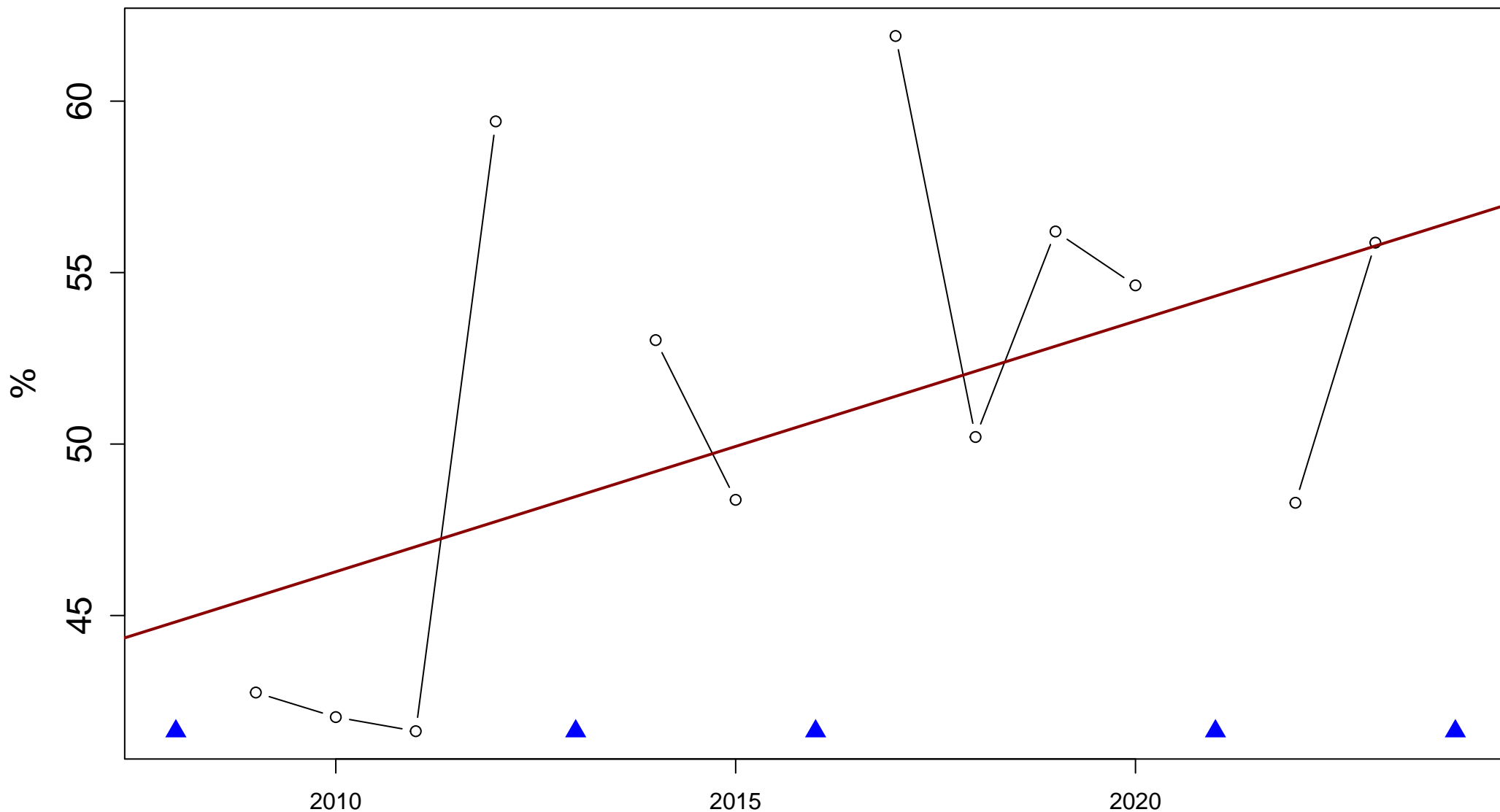
Index: csdi1. Annual number of days with at least 1 consecutive days when TN < 10th percentile



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

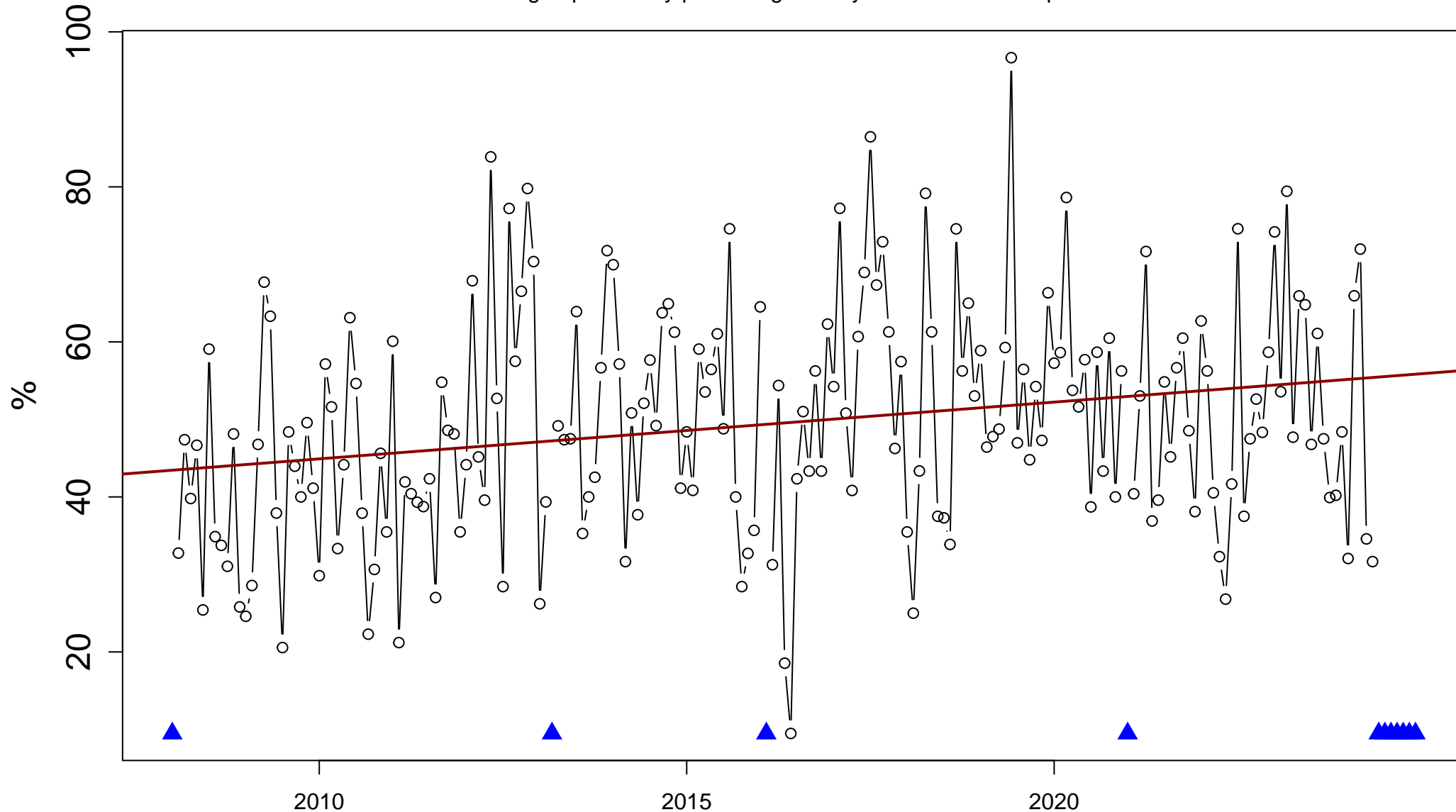
Index: txgt50p. Annual percentage of days when TX > 50th percentile



Sen's slope = 0.731 lower bound = −0.479, upper bound = 1.344, p-value = 0.244

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

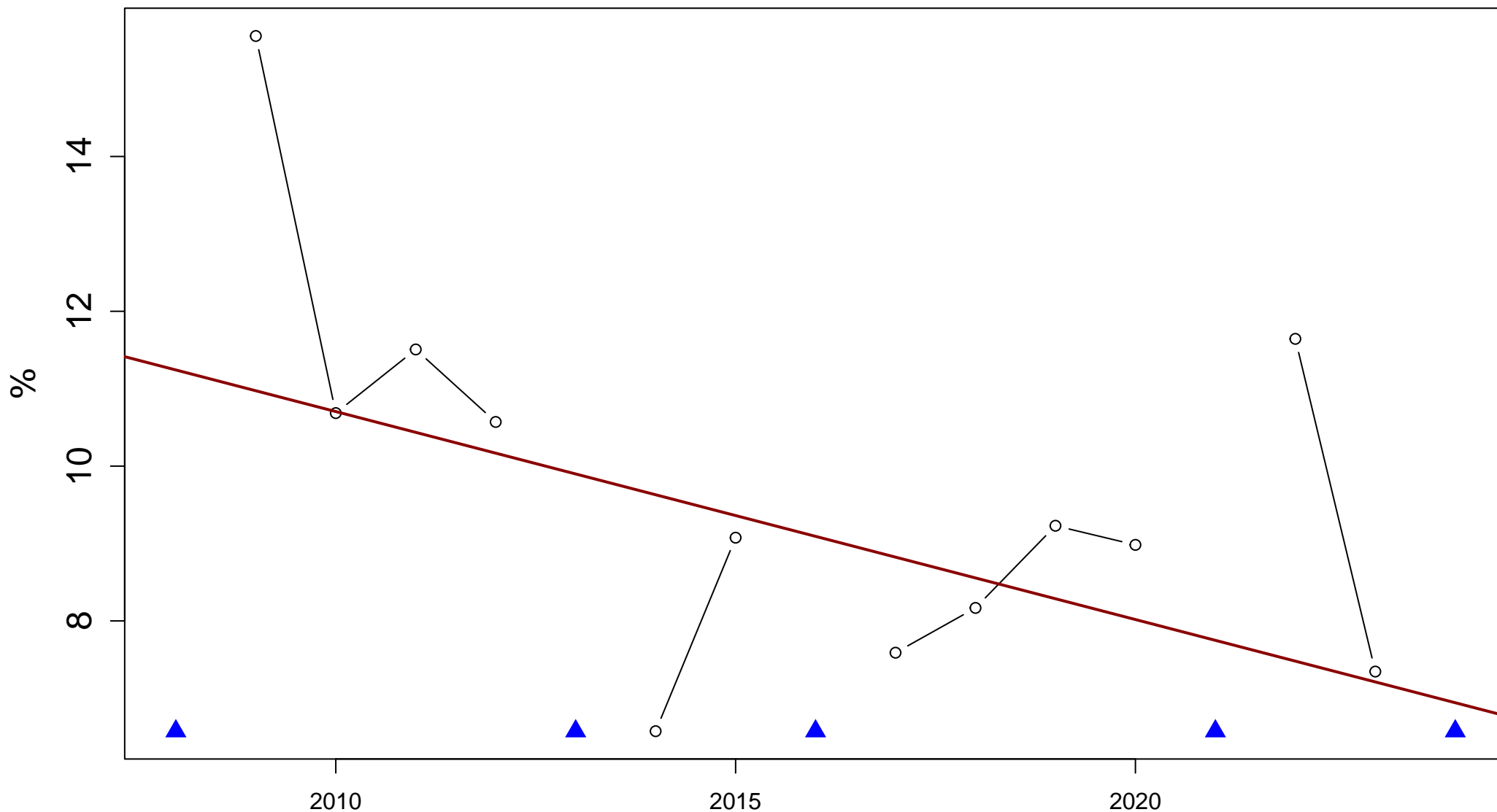
Index: txgt50p. Monthly percentage of days when TX > 50th percentile



Sen's slope = 0.061 lower bound = 0.023, upper bound = 0.097, p-value = 0.002

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

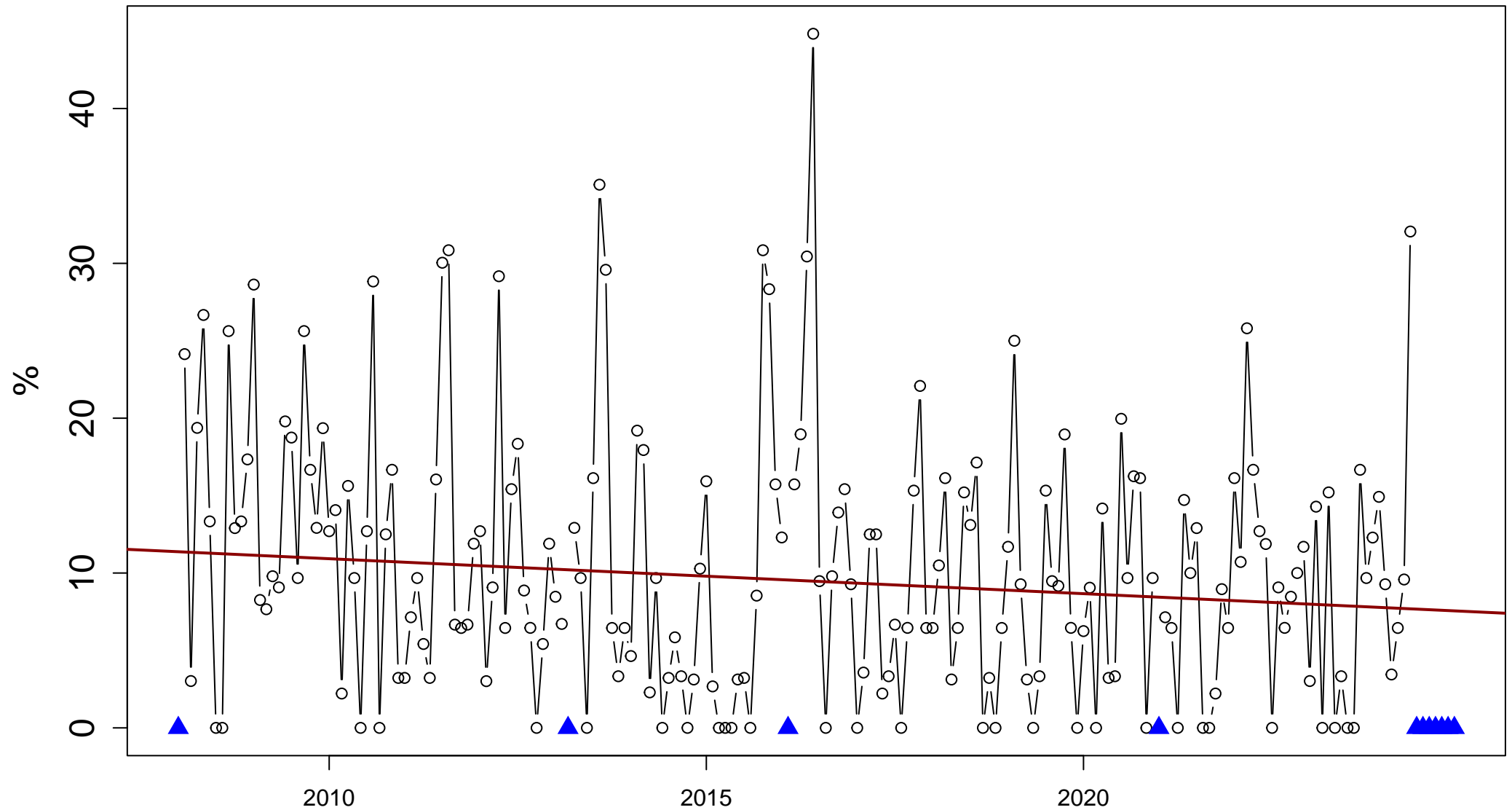
Index: tx10p. Annual percentage of days when TX < 10th percentile



Sen's slope = -0.269 lower bound = -0.586 , upper bound = 0.08 , p-value = 0.15

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

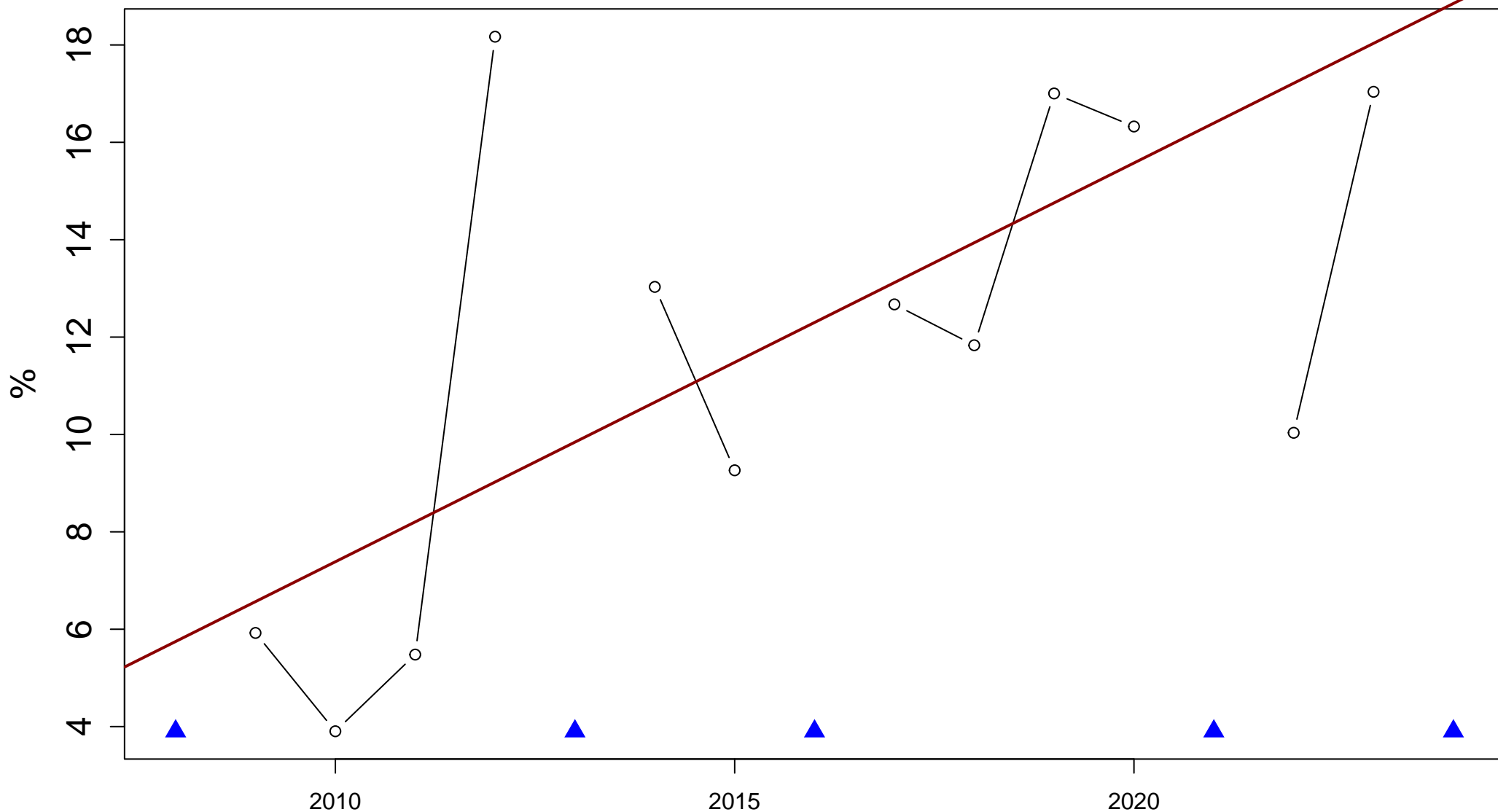
Index: tx10p. Monthly percentage of days when TX < 10th percentile



Sen's slope = -0.019 lower bound = -0.04 , upper bound = 0 , p-value = 0.026

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

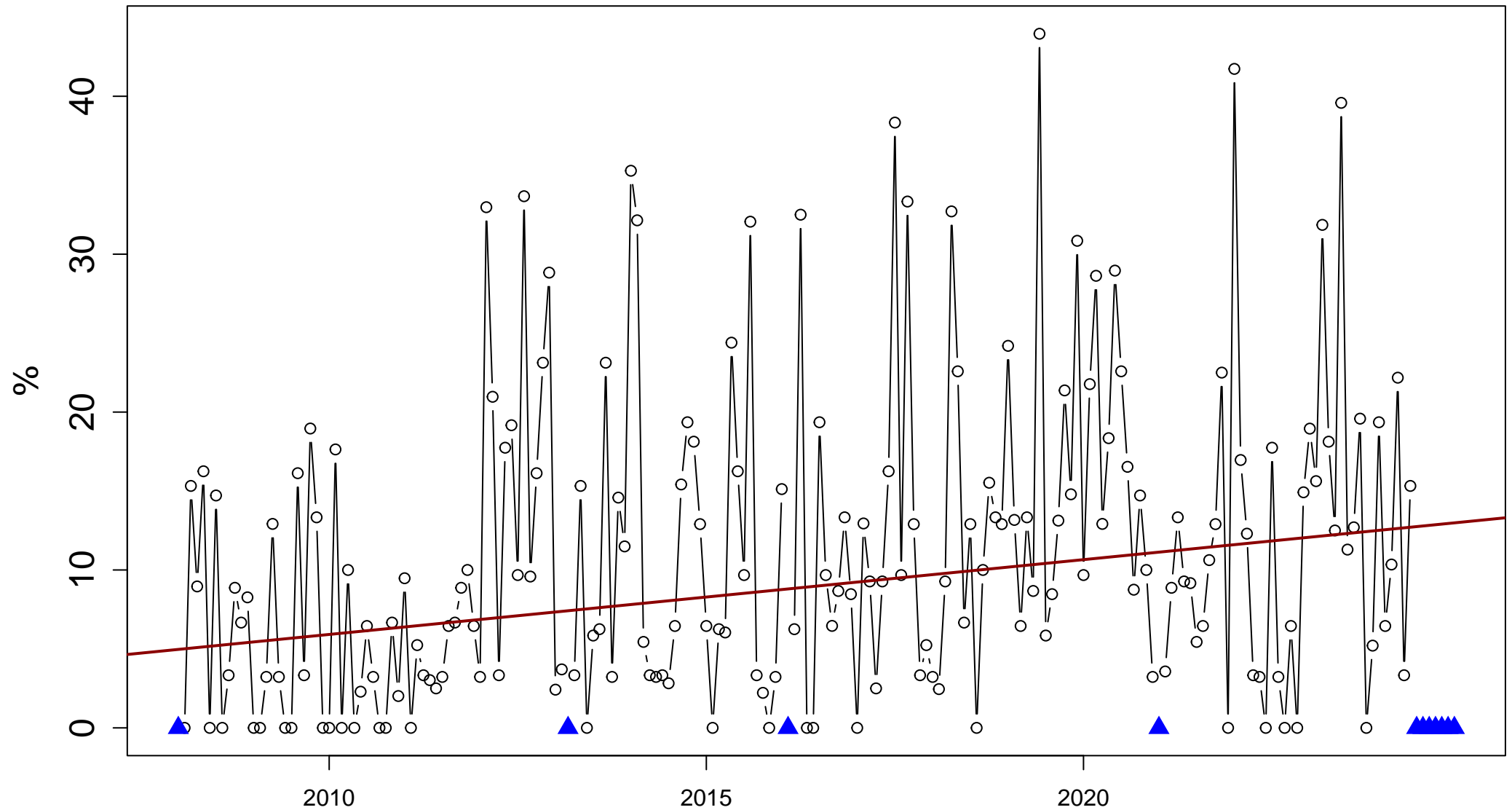
Index: tx90p. Annual percentage of days when TX > 90th percentile



Sen's slope = 0.819 lower bound = −0.12, upper bound = 1.205, p-value = 0.086

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

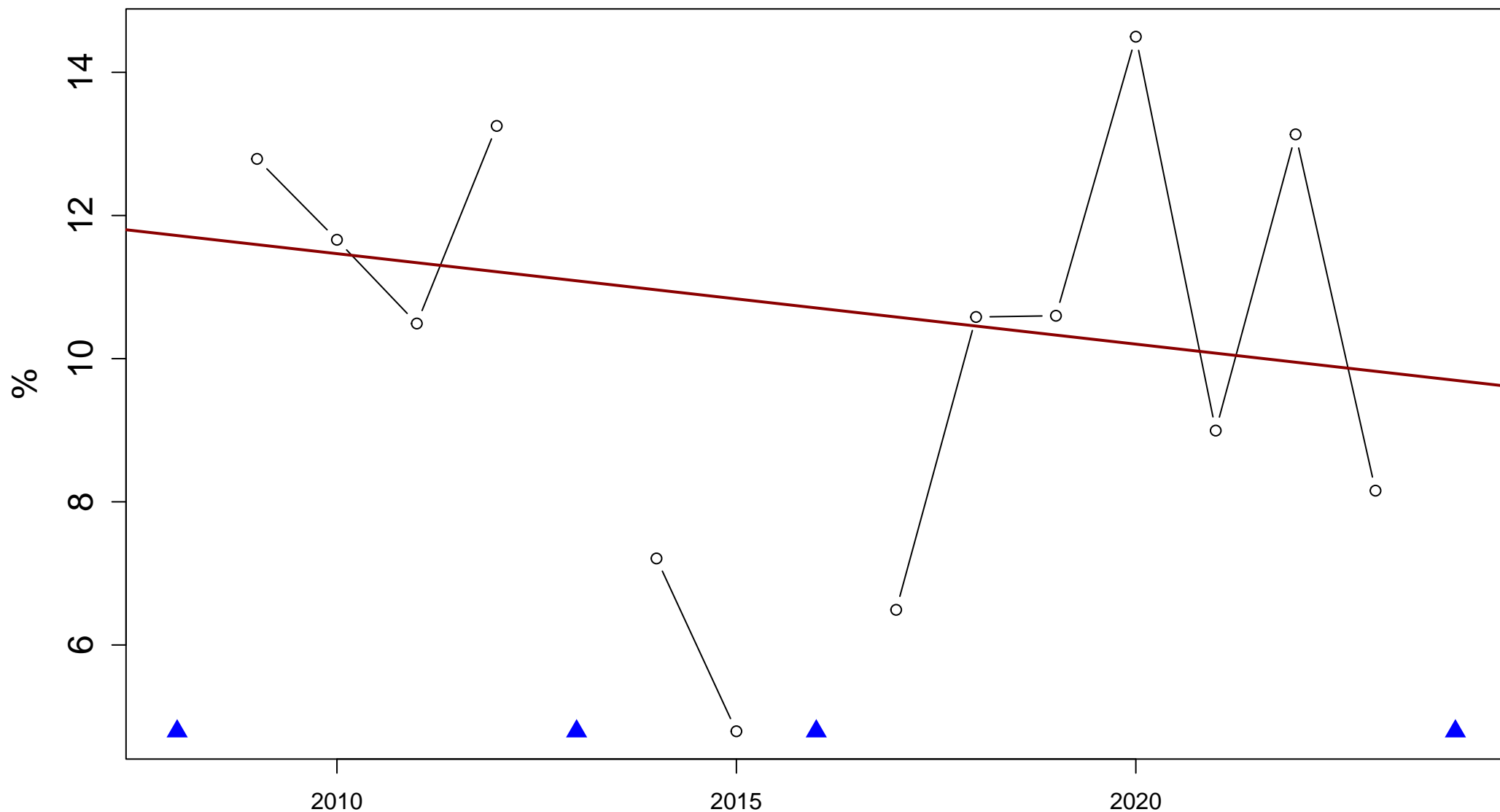
Index: tx90p. Monthly percentage of days when TX > 90th percentile



Sen's slope = 0.039 lower bound = 0.018, upper bound = 0.061, p-value = 0

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

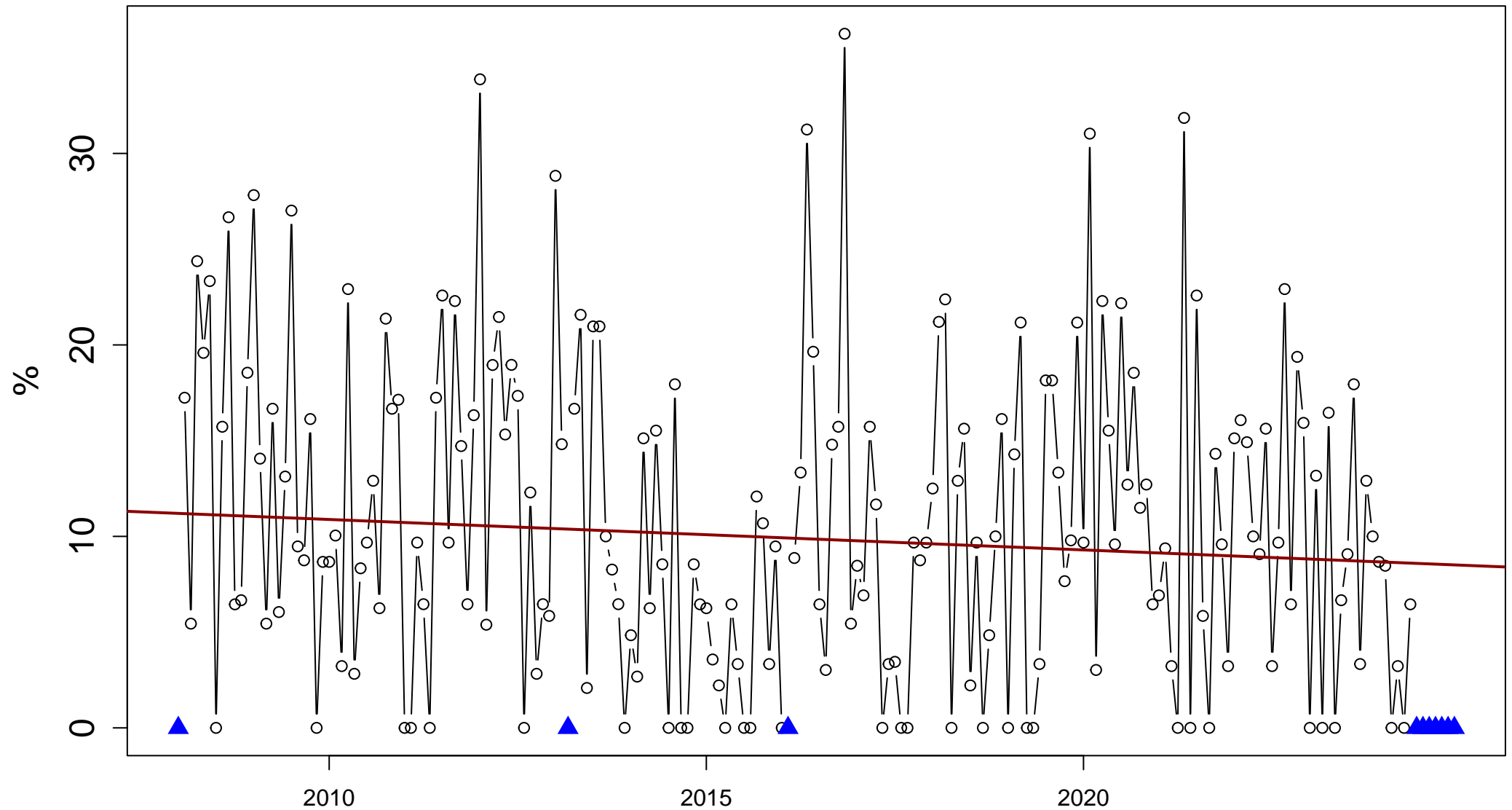
Index: tn10p. Annual percentage of days when TN < 10th percentile



Sen's slope = -0.126 lower bound = -0.529 , upper bound = 0.42 , p-value = 0.855

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

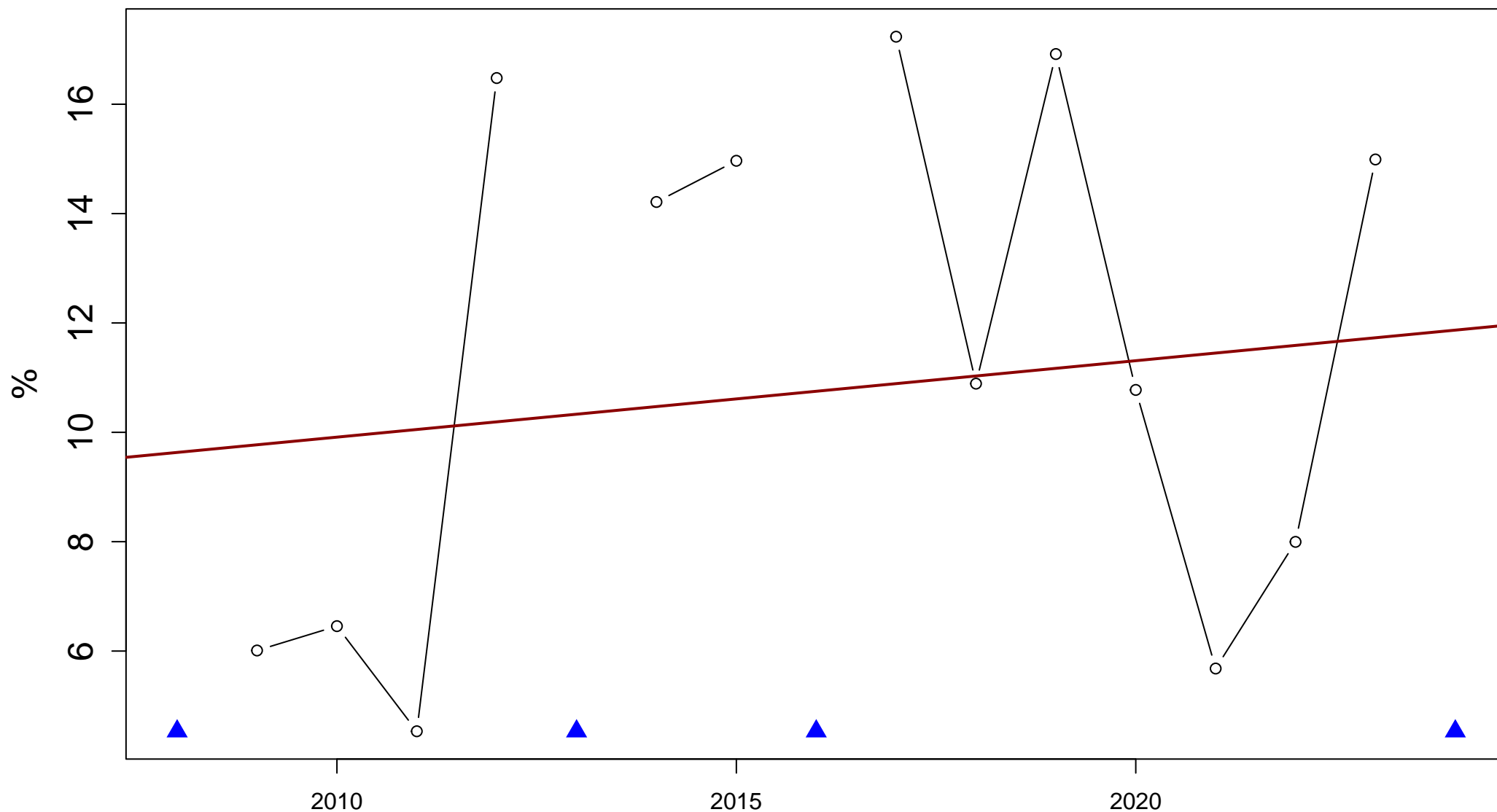
Index: tn10p. Monthly percentage of days when TN < 10th percentile



Sen's slope = -0.013 lower bound = -0.037 , upper bound = 0 , p-value = 0.096

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

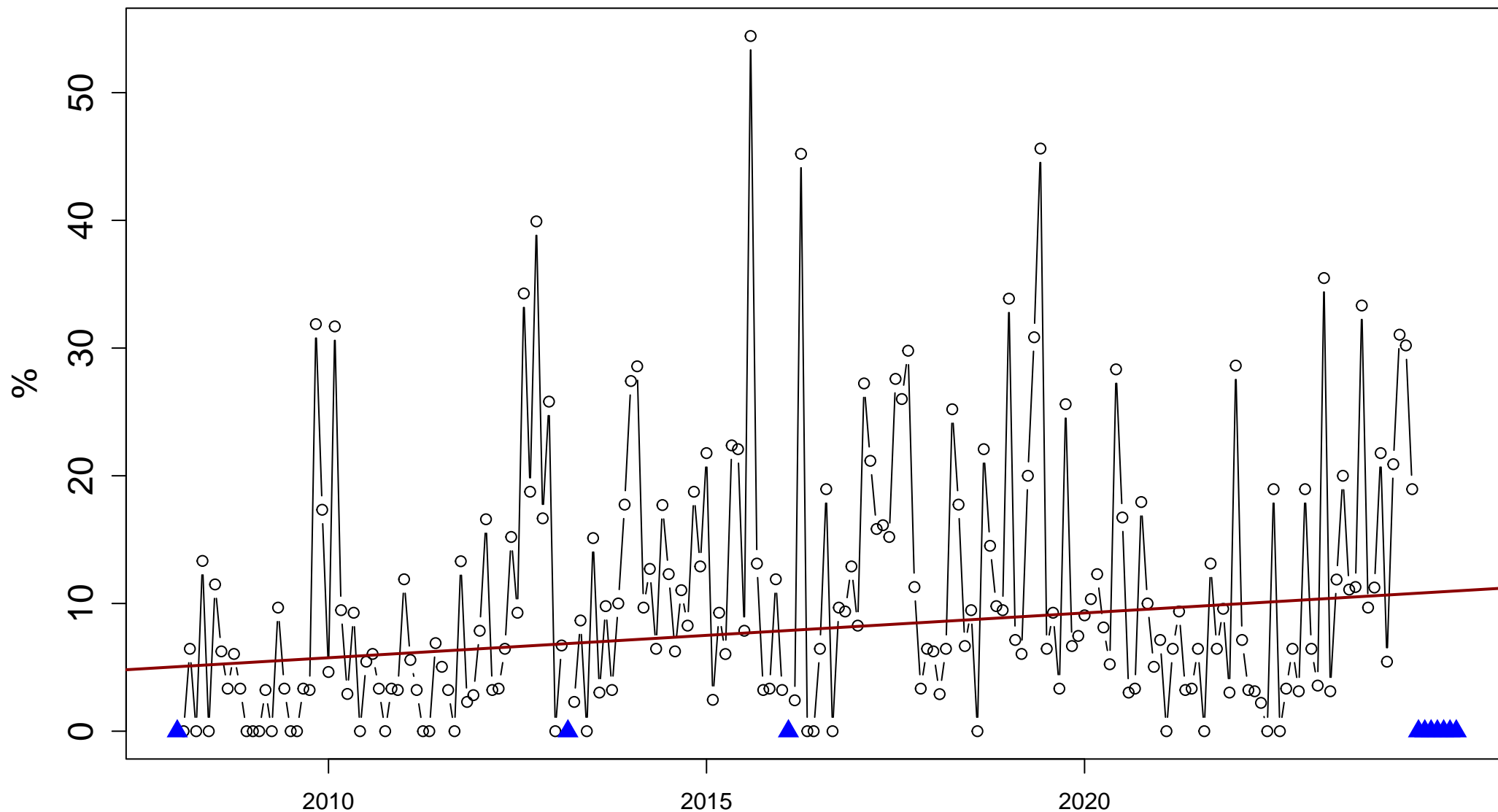
Index: tn90p. Annual percentage of days when TN > 90th percentile



Sen's slope = 0.14 lower bound = −0.739, upper bound = 0.871, p-value = 0.583

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

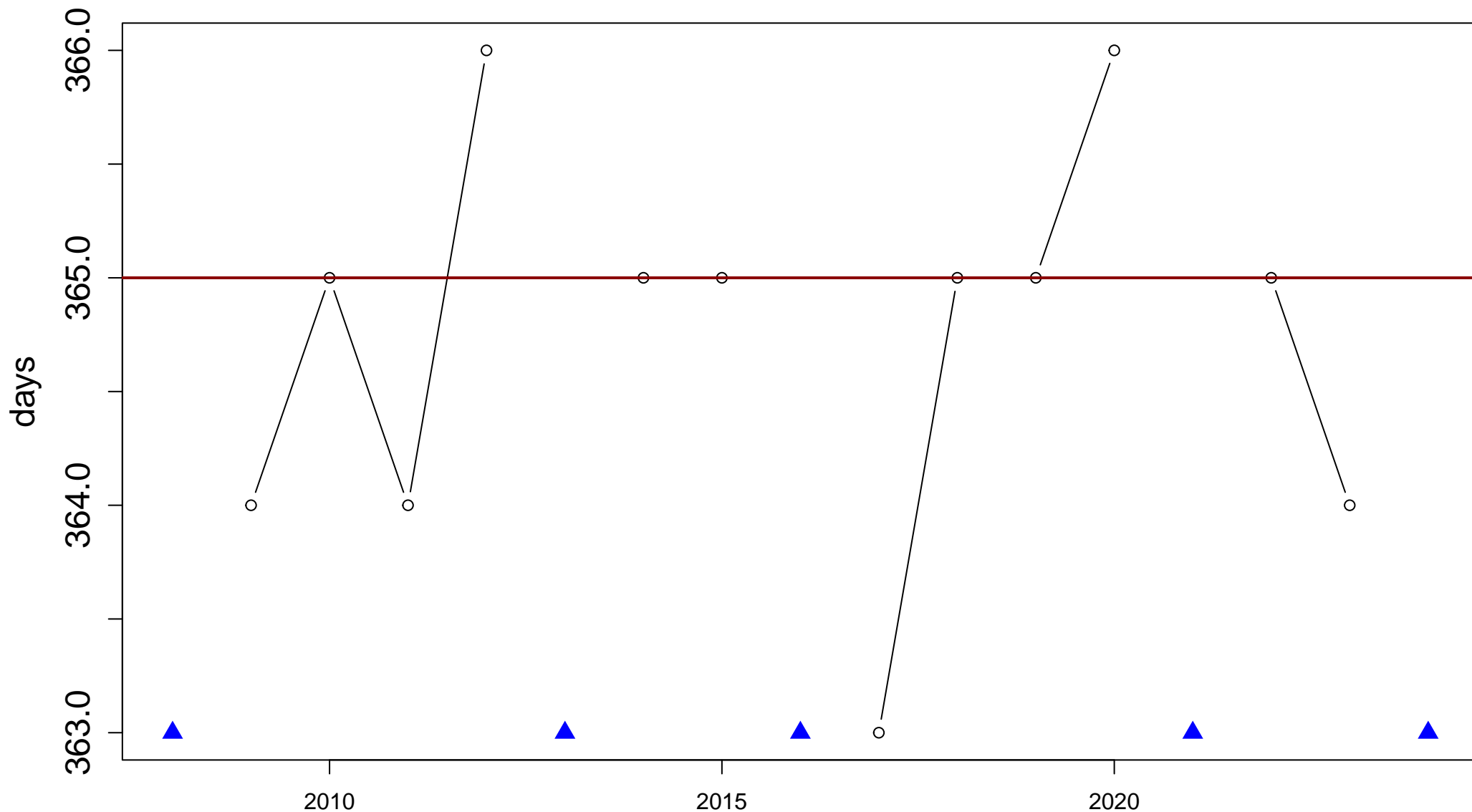
Index: tn90p. Monthly percentage of days when TN > 90th percentile



Sen's slope = 0.029 lower bound = 0.009, upper bound = 0.049, p-value = 0.001

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

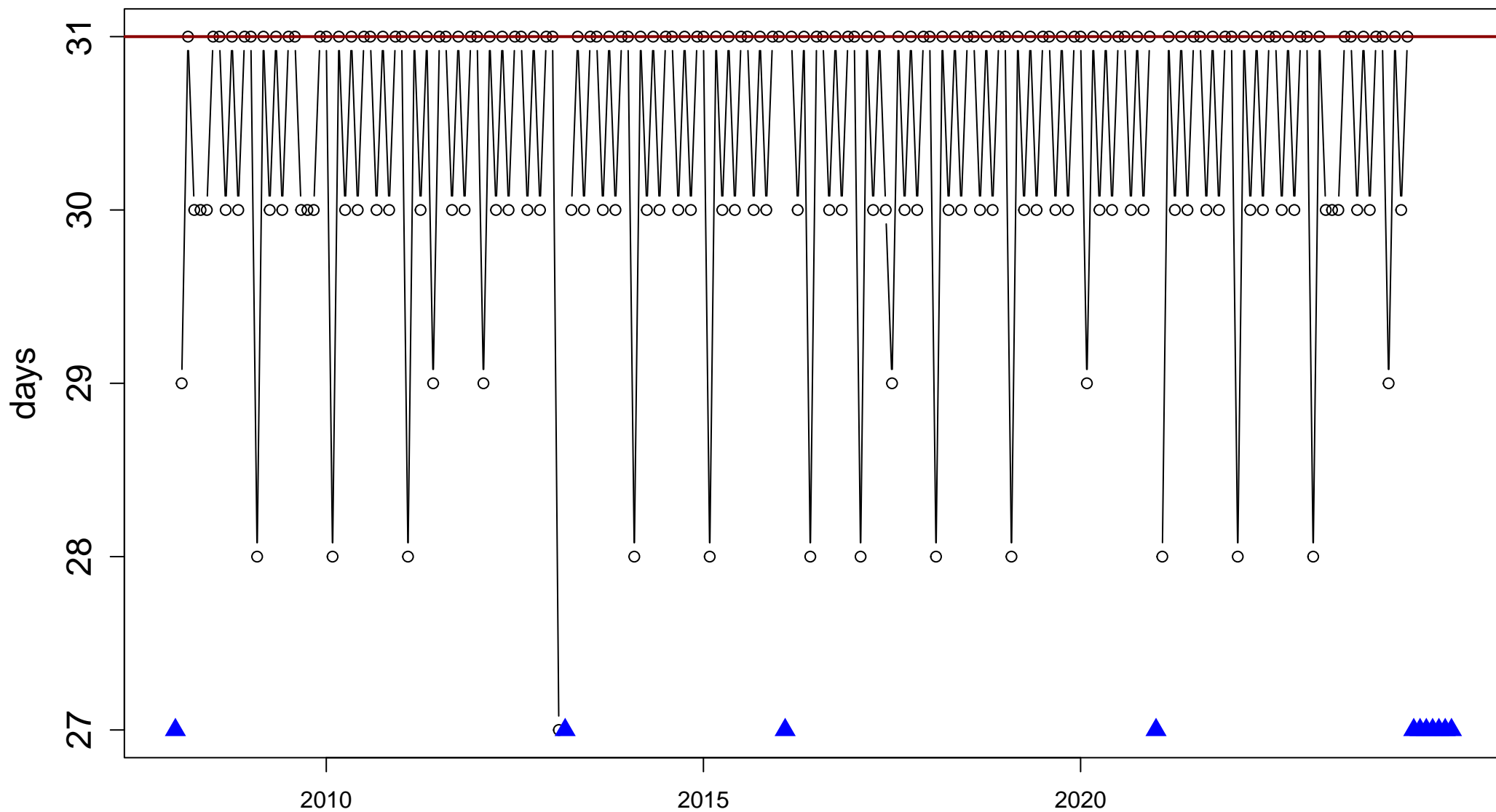
Index: tmge5. Annual number of days when TM \geq 5 degrees_C



Sen's slope = 0 lower bound = −0.1, upper bound = 0.125, p-value = 0.765

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

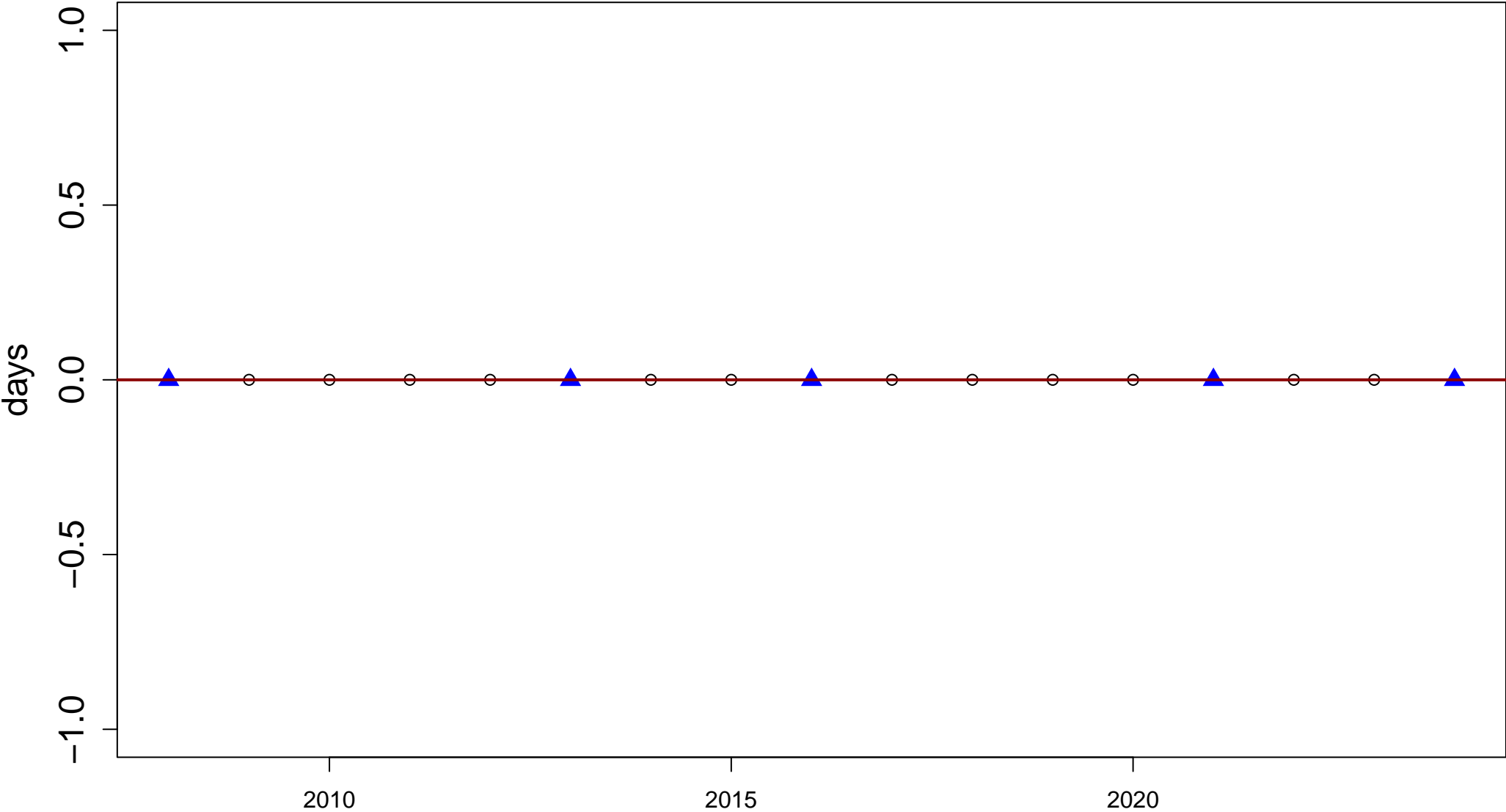
Index: tmge5. Monthly number of days when TM >= 5 degrees_C



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.733

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

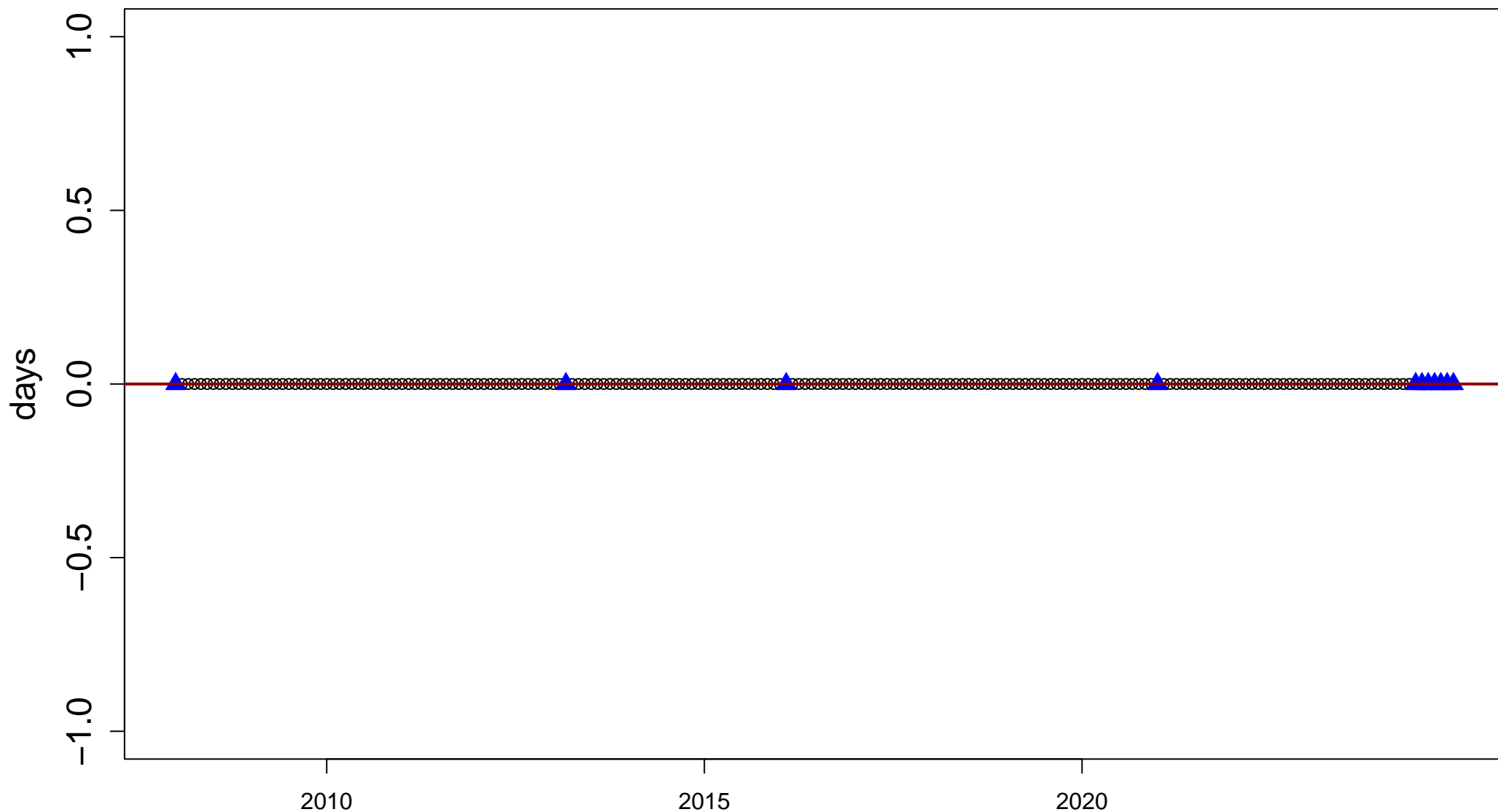
Index: tmlt5. Annual number of days when TM < 5 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

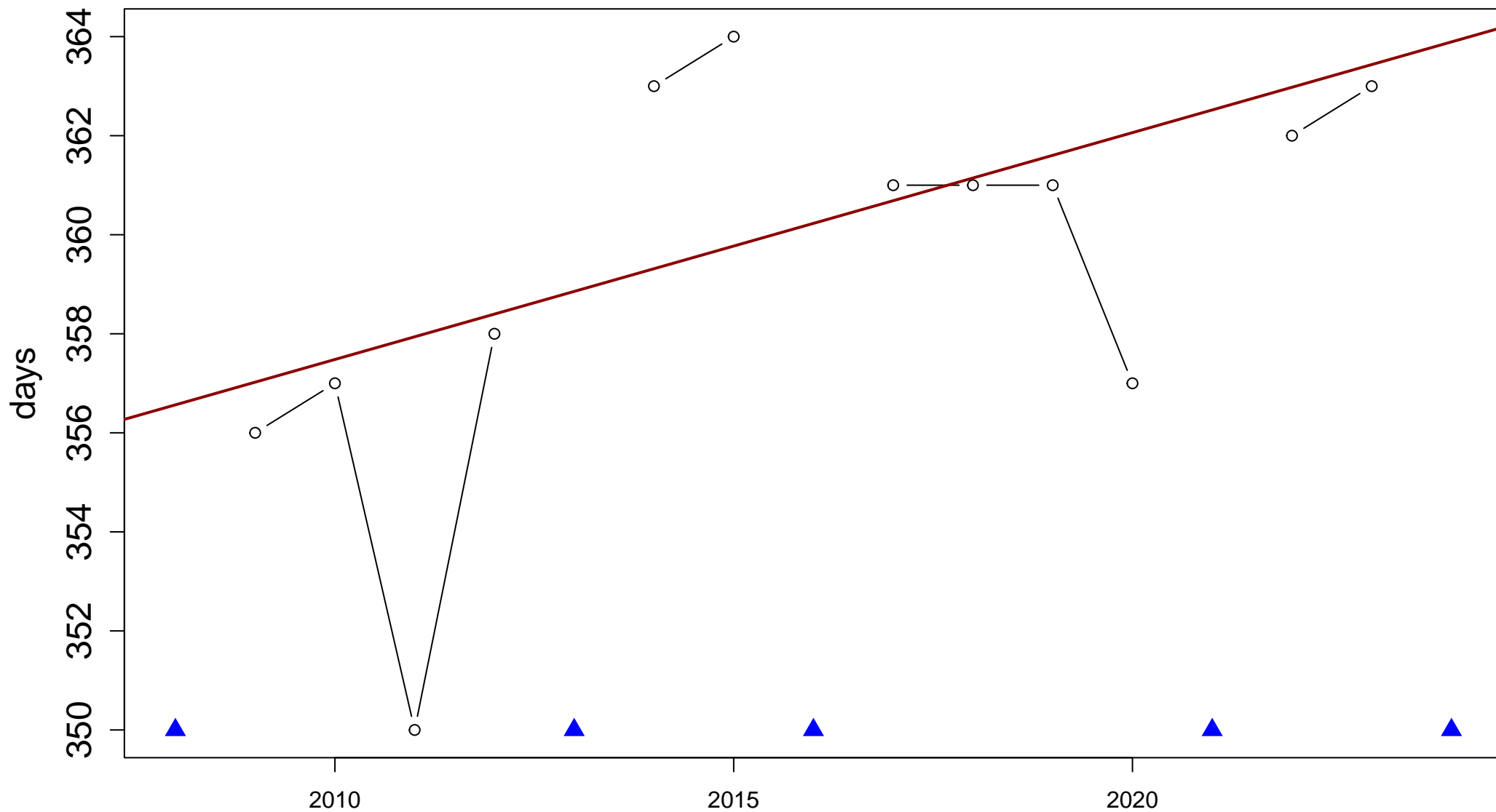
Index: tmlt5. Monthly number of days when TM < 5 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

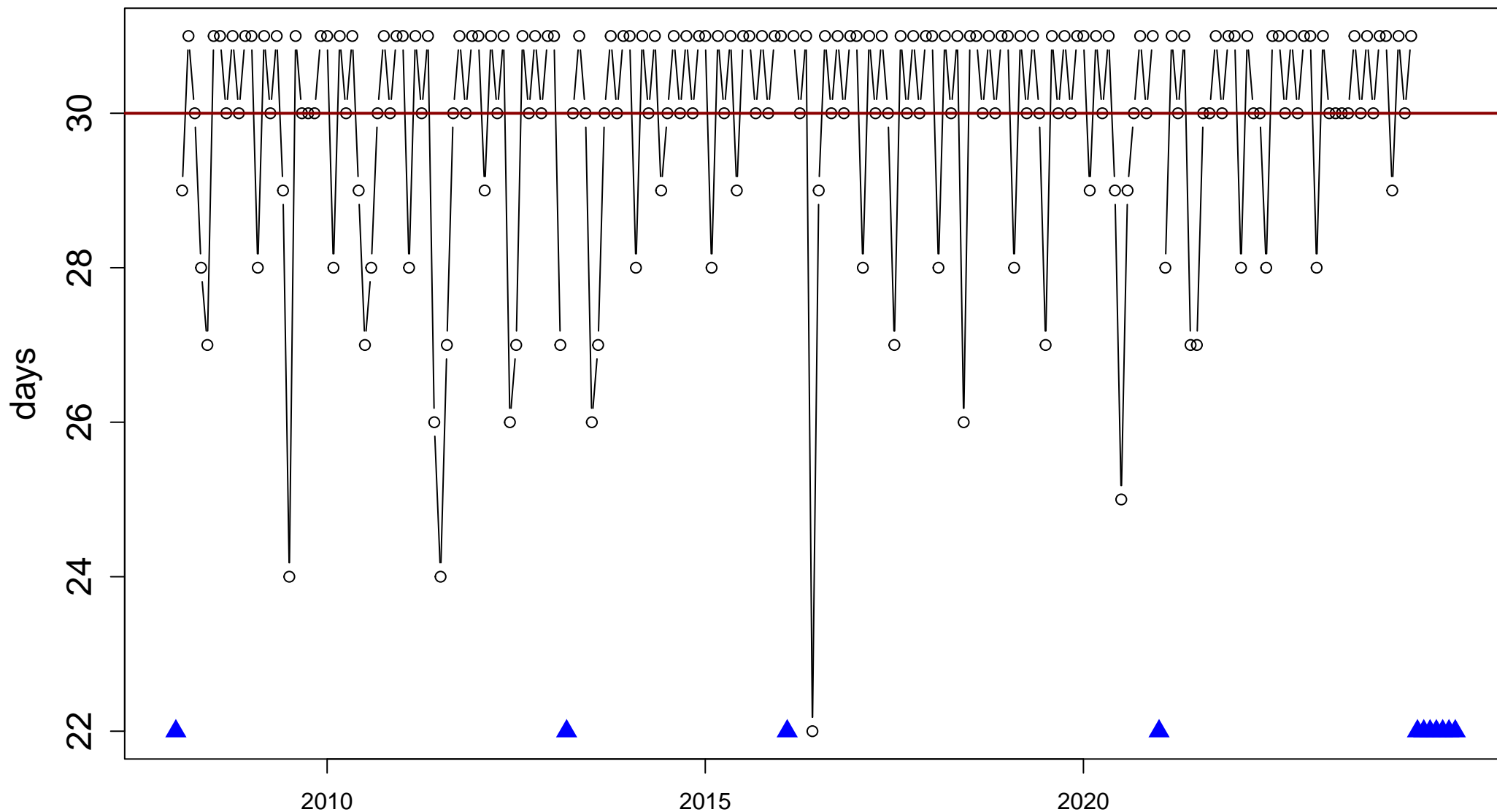
Index: tmge10. Annual number of days when TM \geq 10 degrees_C



Sen's slope = 0.458 lower bound = 0, upper bound = 0.778, p-value = 0.071

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

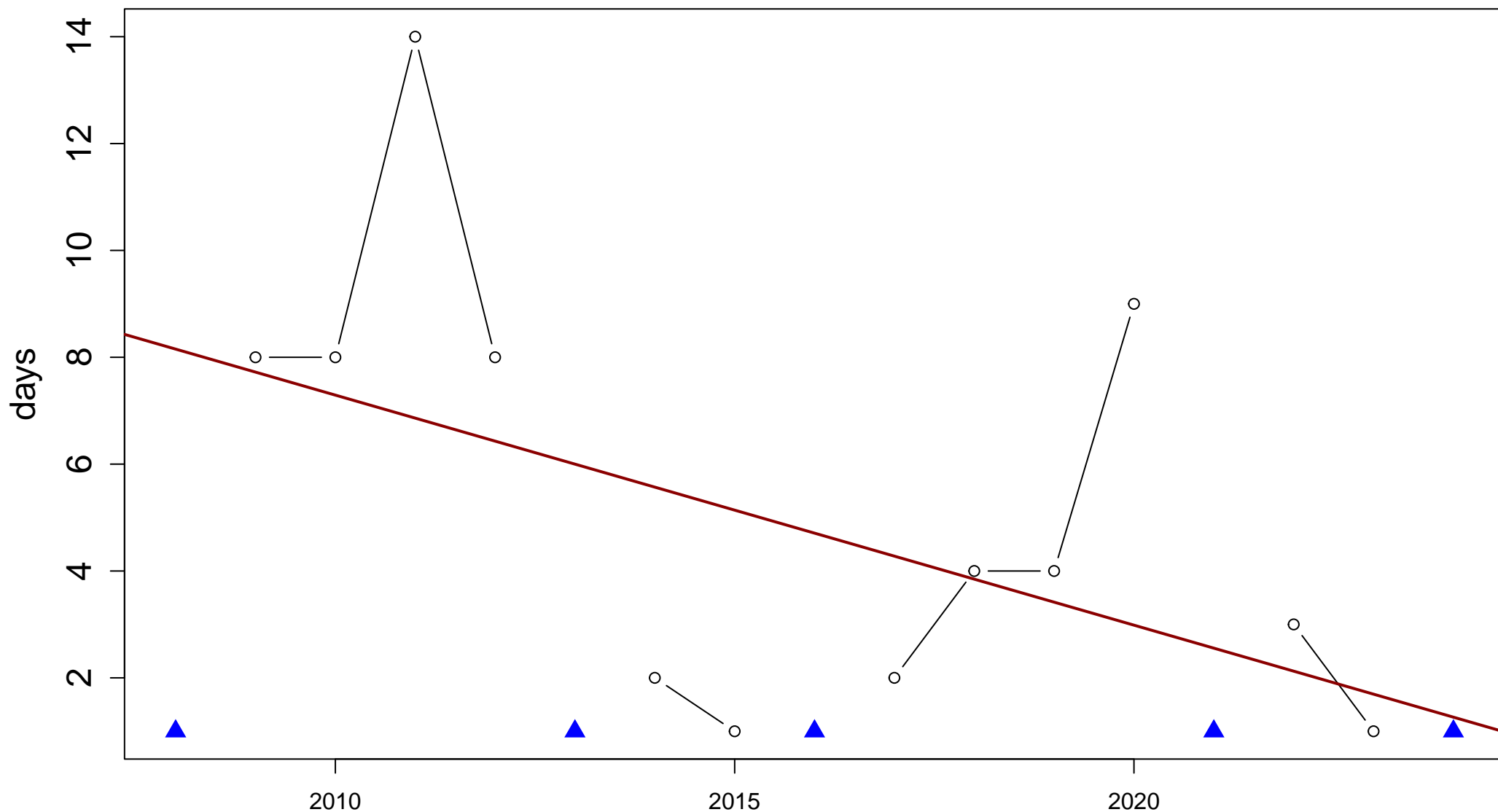
Index: tmge10. Monthly number of days when TM >= 10 degrees_C



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

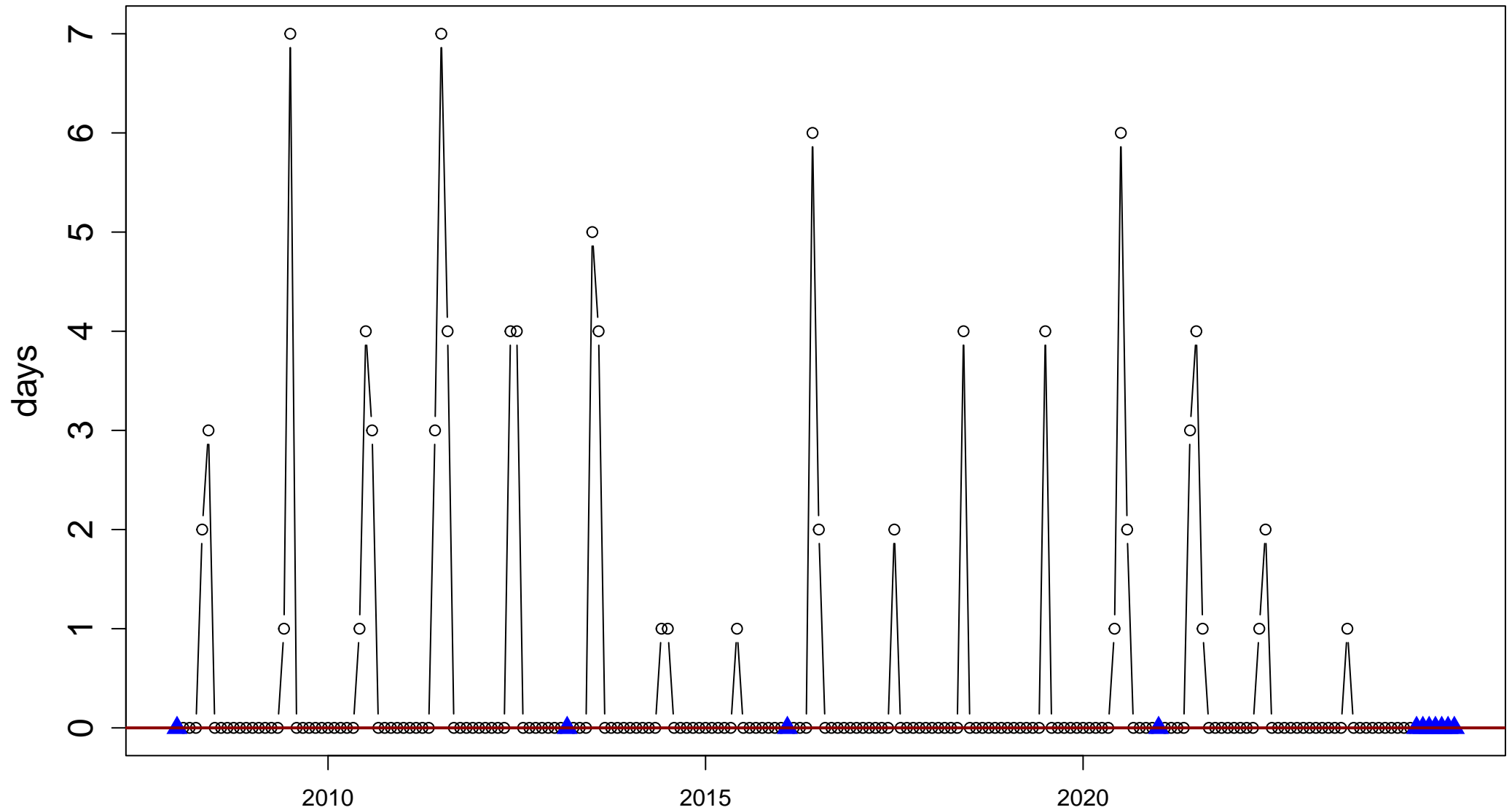
Index: tmlt10. Annual number of days when TM < 10 degrees_C



Sen's slope = -0.431 lower bound = -1 , upper bound = 0.091 , p-value = 0.186

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

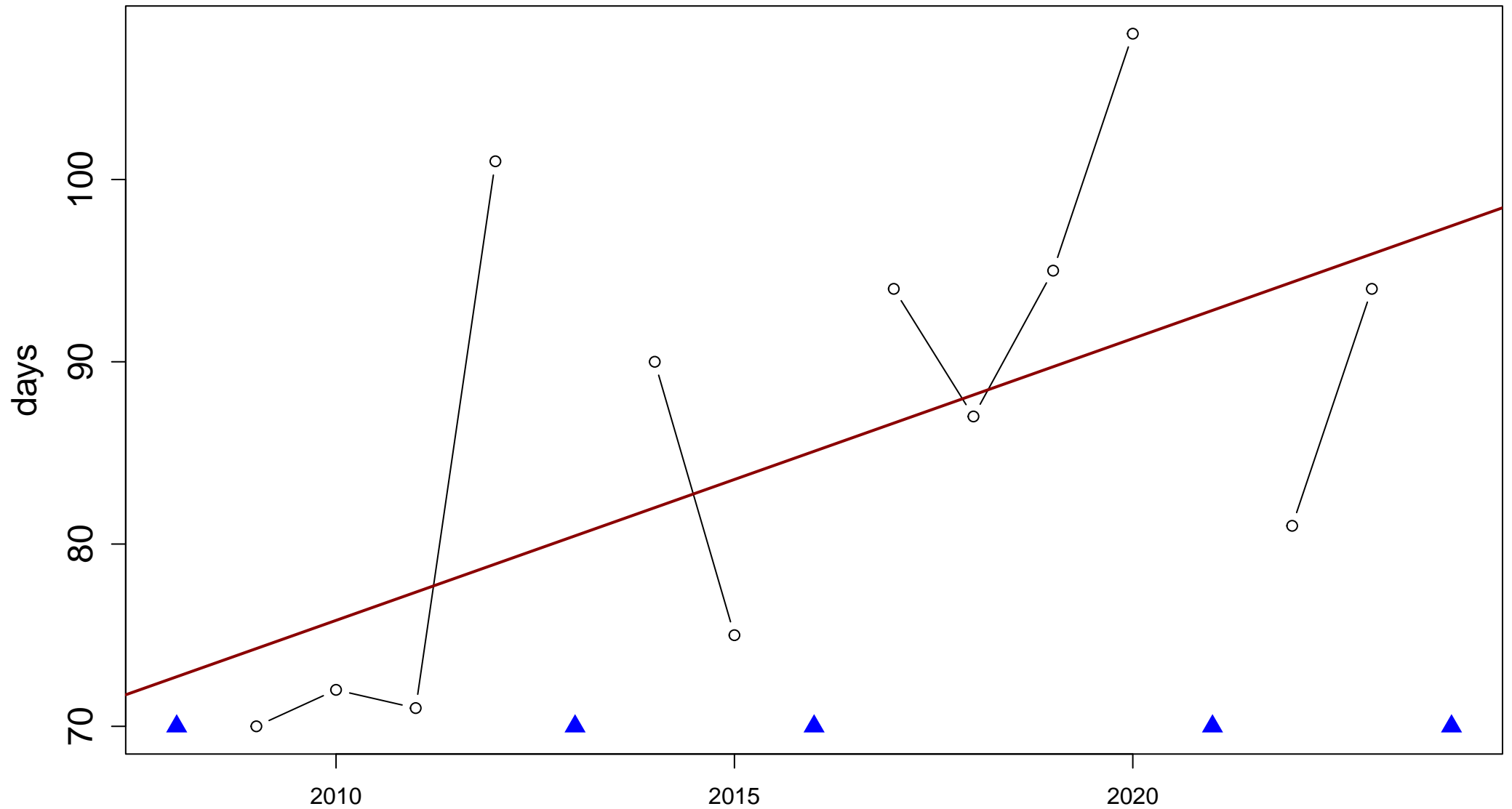
Index: tmlt10. Monthly number of days when TM < 10 degrees_C



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.318

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

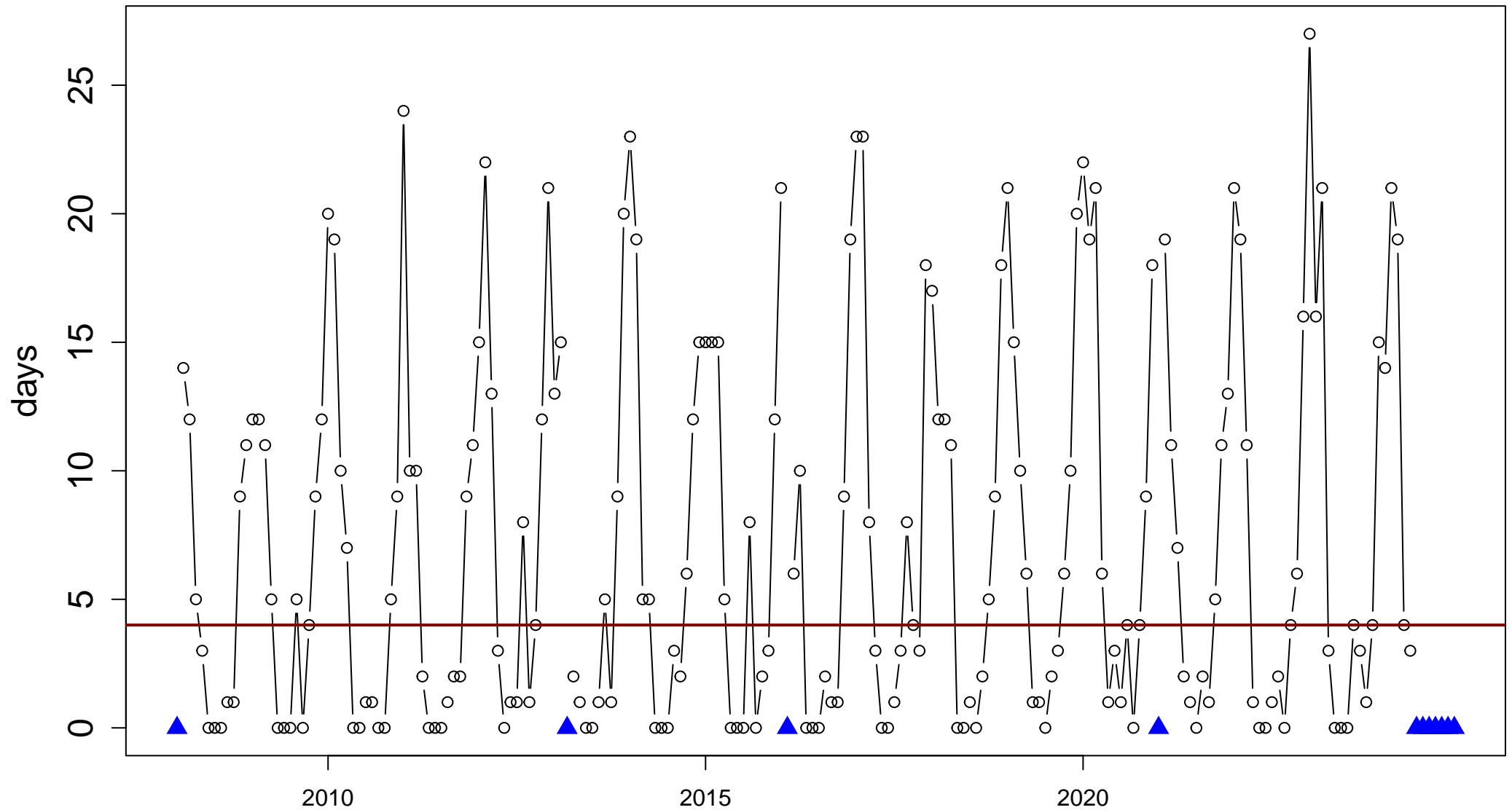
Index: txge30. Annual number of days when TX \geq 30 degrees_C



Sen's slope = 1.546 lower bound = 0, upper bound = 3.143, p-value = 0.054

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

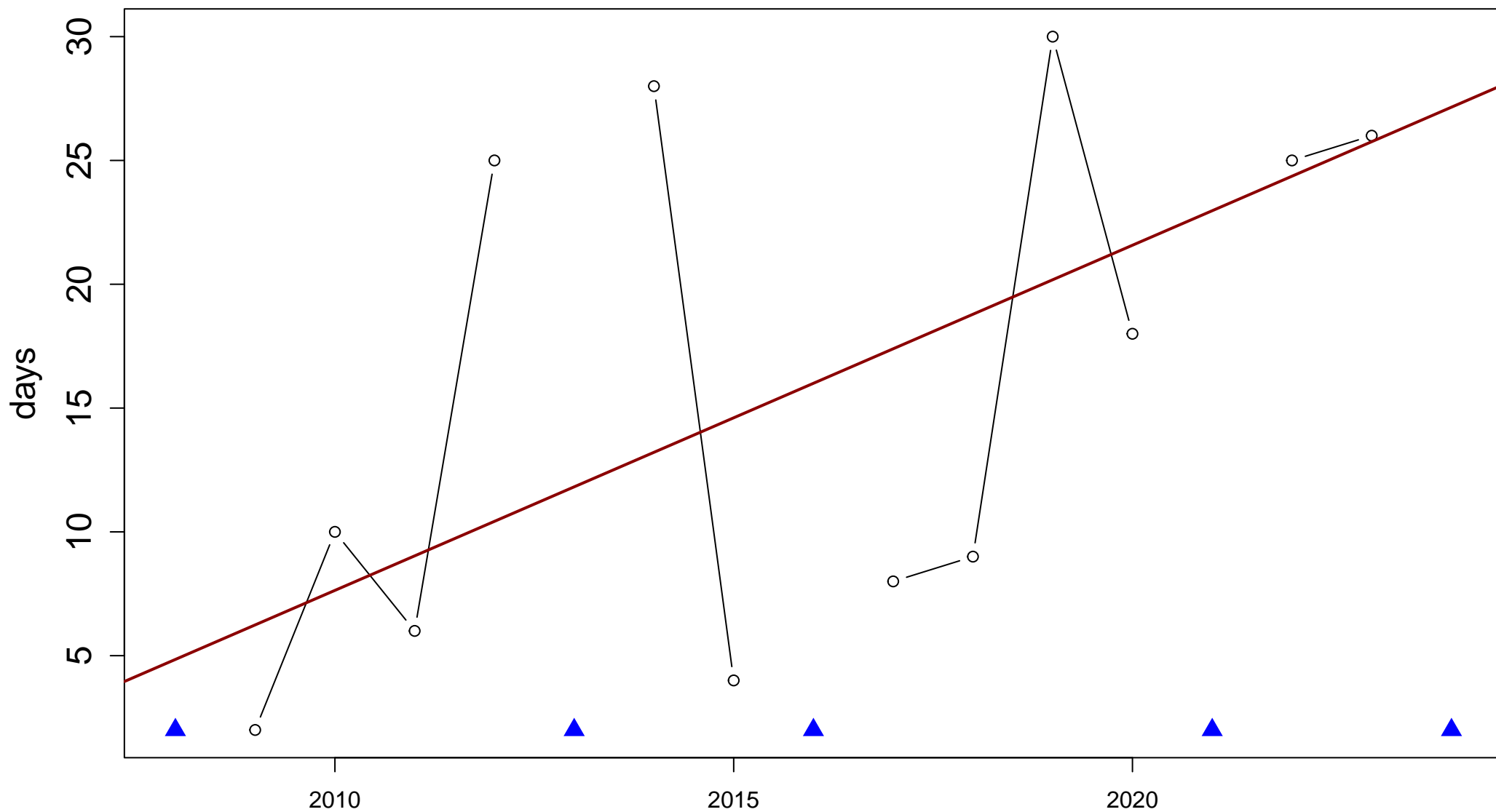
Index: txge30. Monthly number of days when TX \geq 30 degrees_C



Sen's slope = 0 lower bound = 0, upper bound = 0.017, p-value = 0.174

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

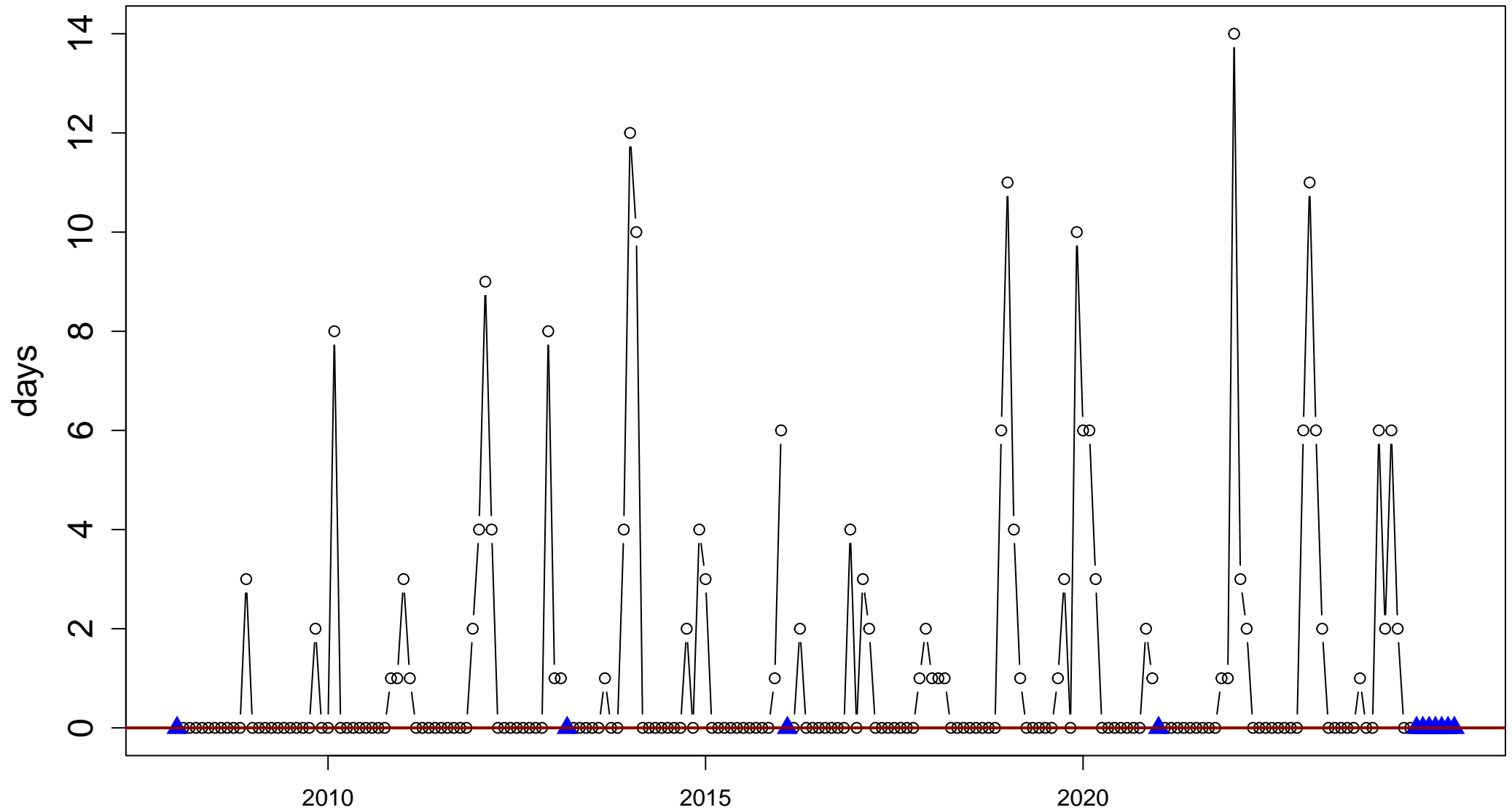
Index: txge35. Annual number of days when TX \geq 35 degrees_C



Sen's slope = 1.394 lower bound = 0, upper bound = 2.8, p-value = 0.054

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

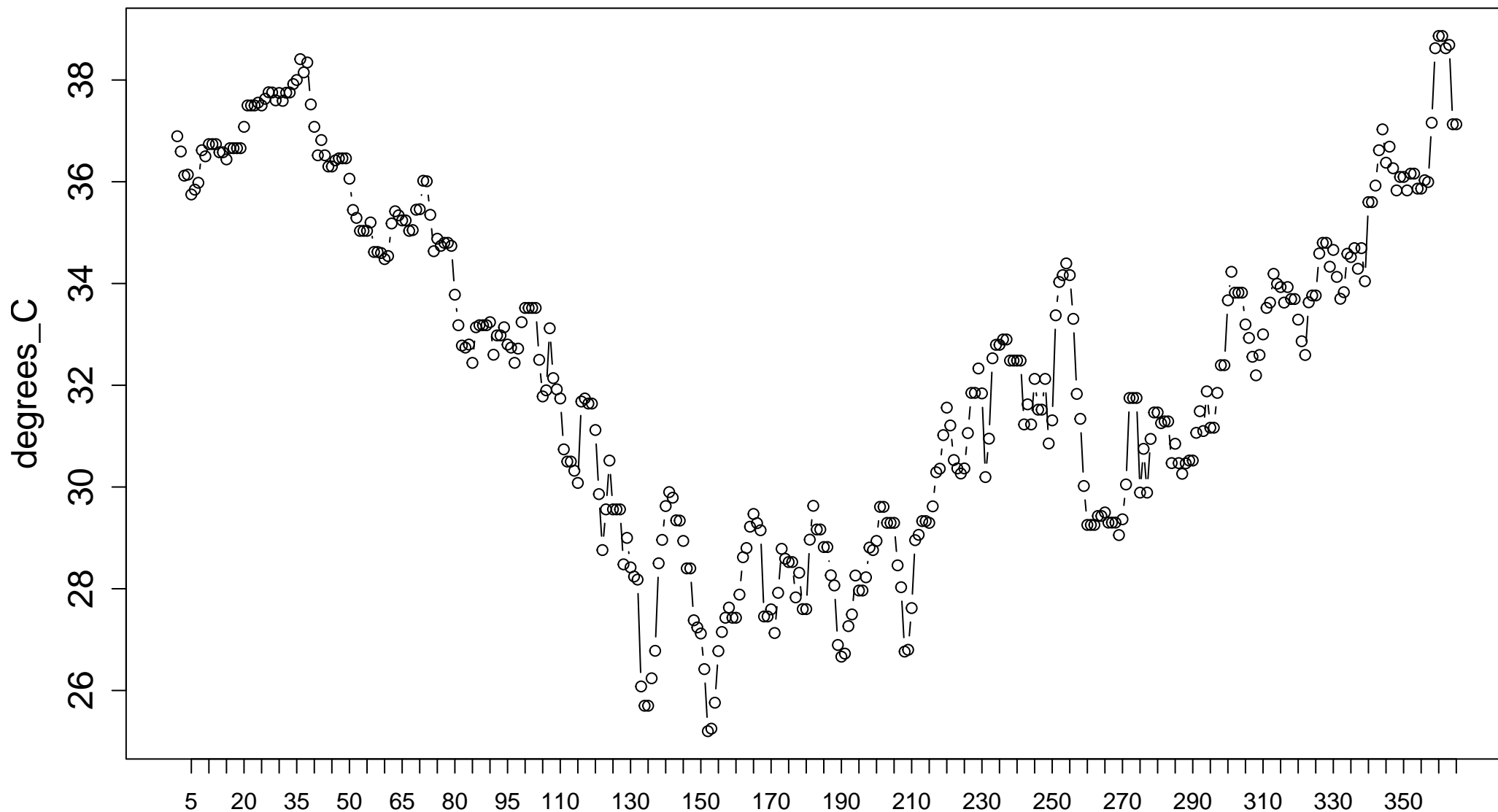
Index: txge35. Monthly number of days when TX \geq 35 degrees_C



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

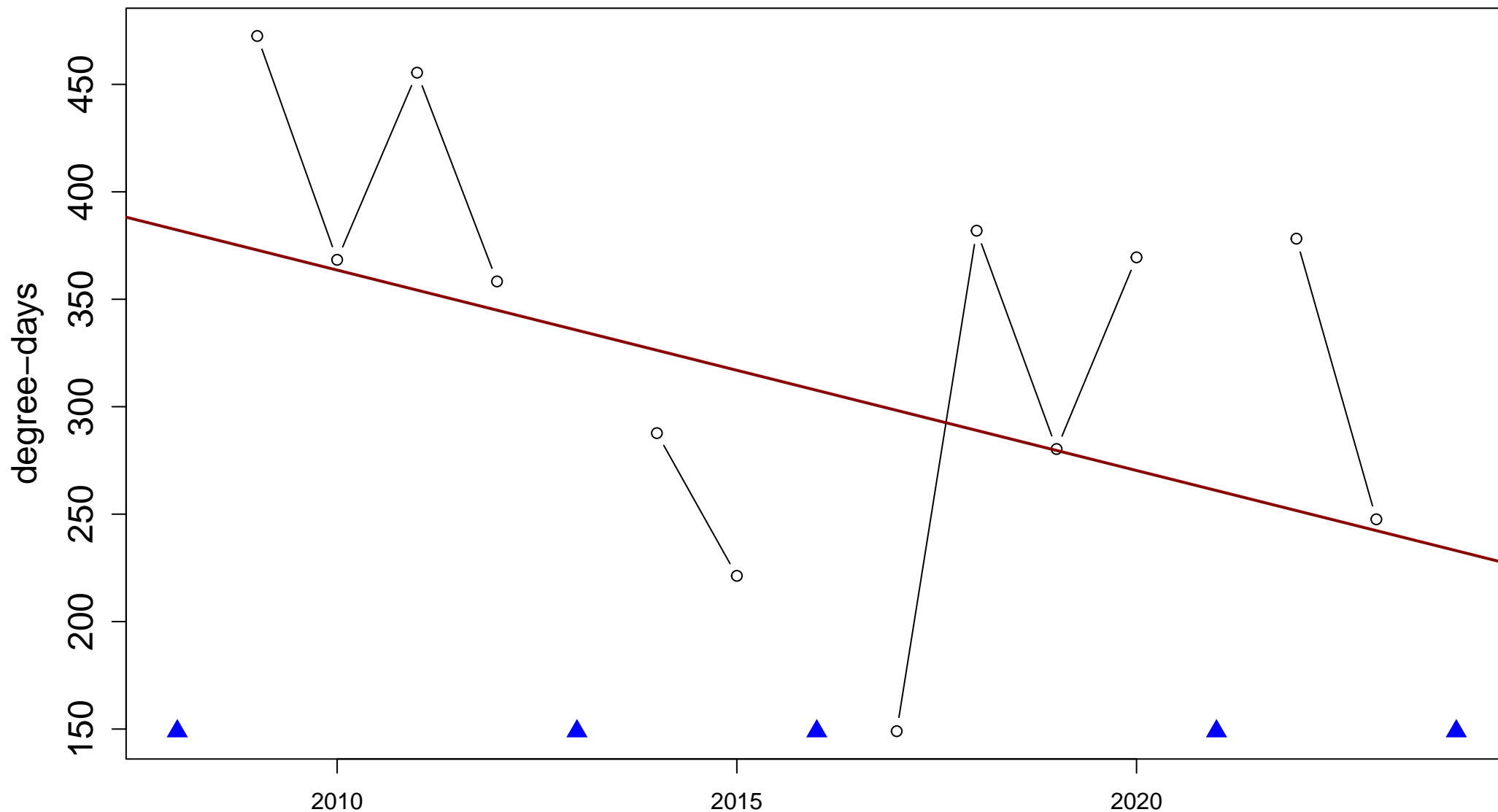
Station: porto_alegre [-30.05361111°S, -51.17472221°W]

Index: tx95t. Value of 95th percentile of TX



Station: porto_alegre [−30.05361111°S, −51.17472221°W]

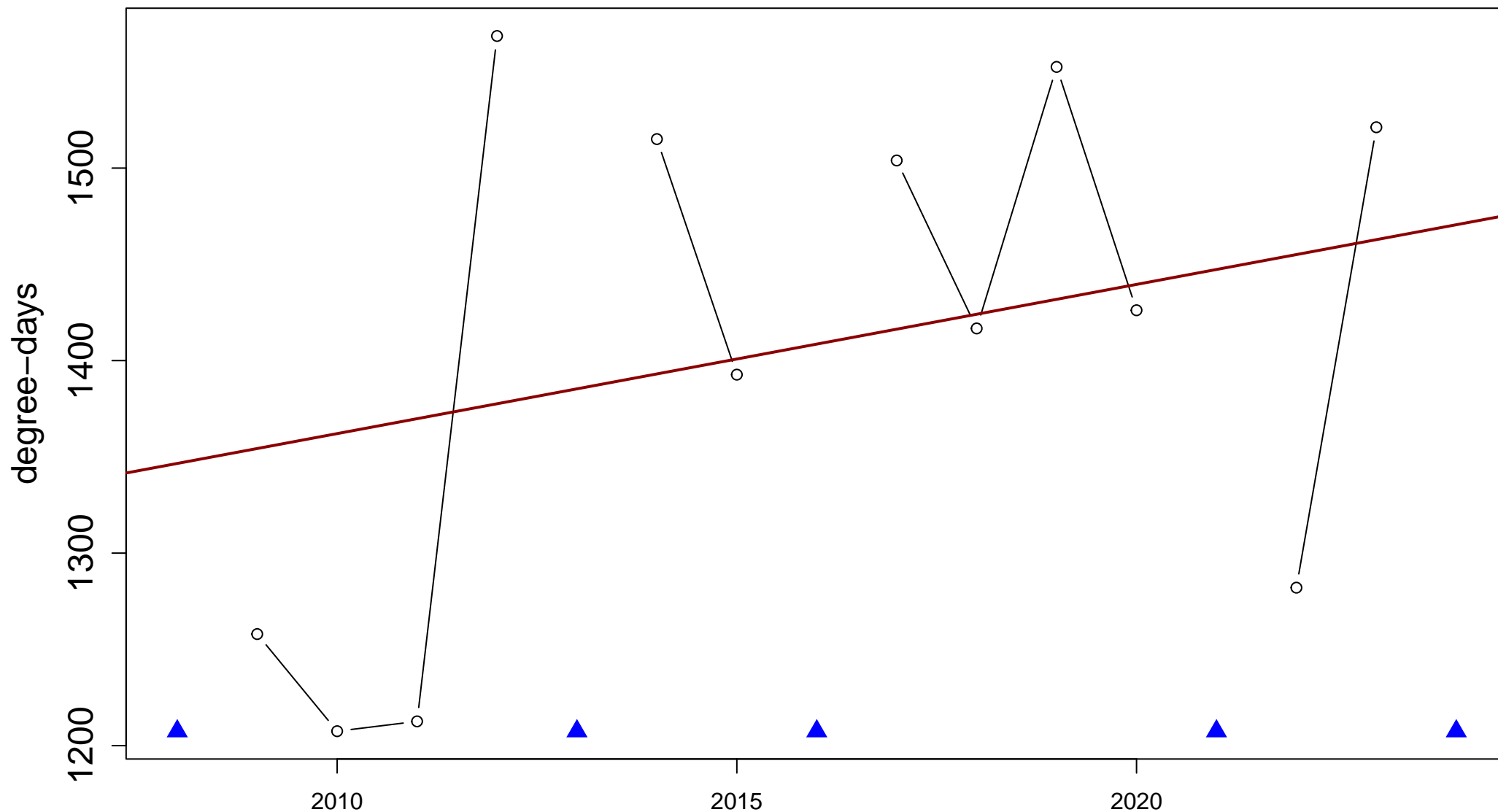
Index: hddheat18. Annual sum of 18 – TM



Sen's slope = -9.326 lower bound = -31.336 , upper bound = 1.694 , p-value = 0.193

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

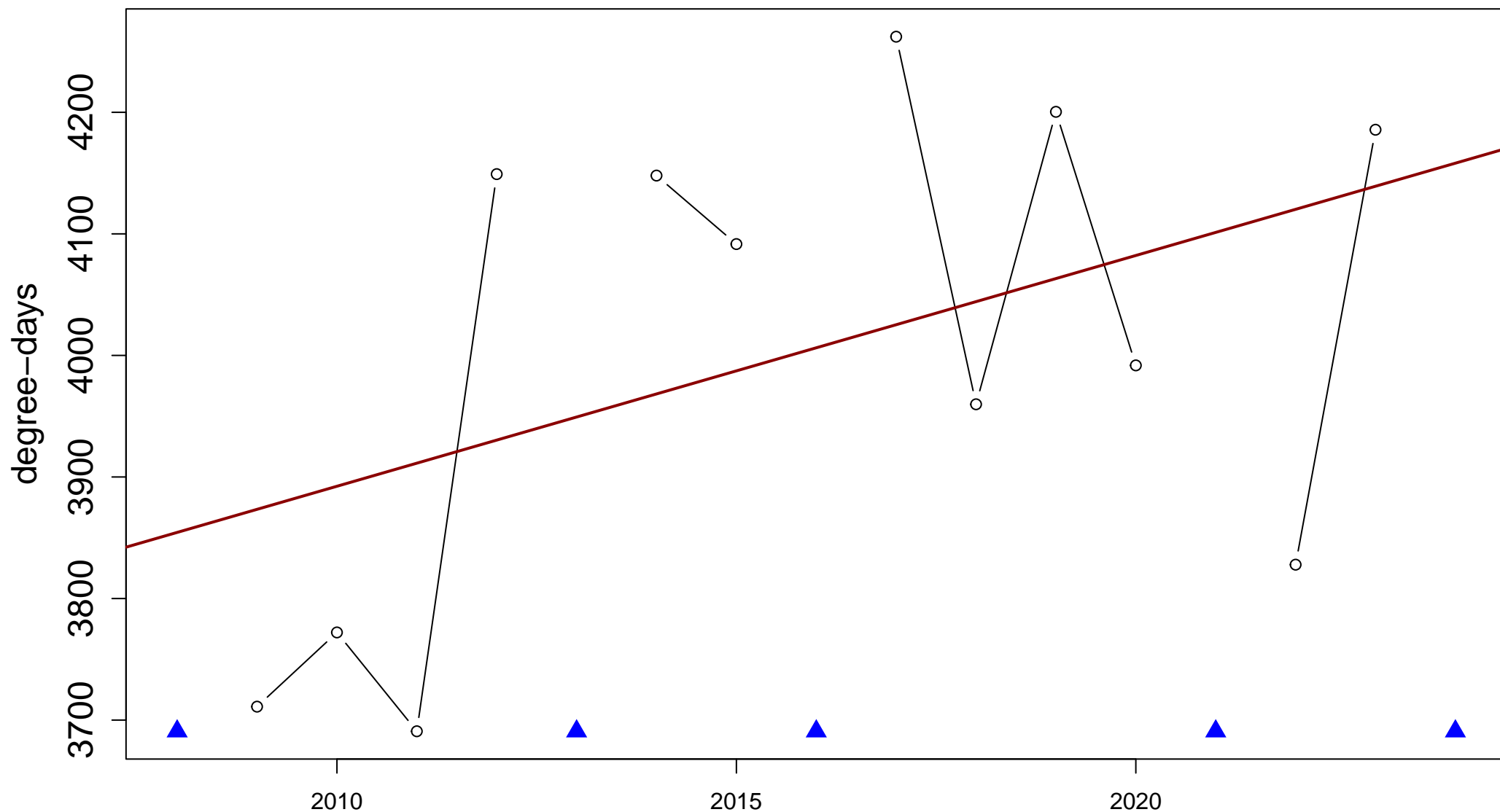
Index: cddcold18. Annual sum of TM − 18



Sen's slope = 7.75 lower bound = −14.817, upper bound = 29.157, p-value = 0.244

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

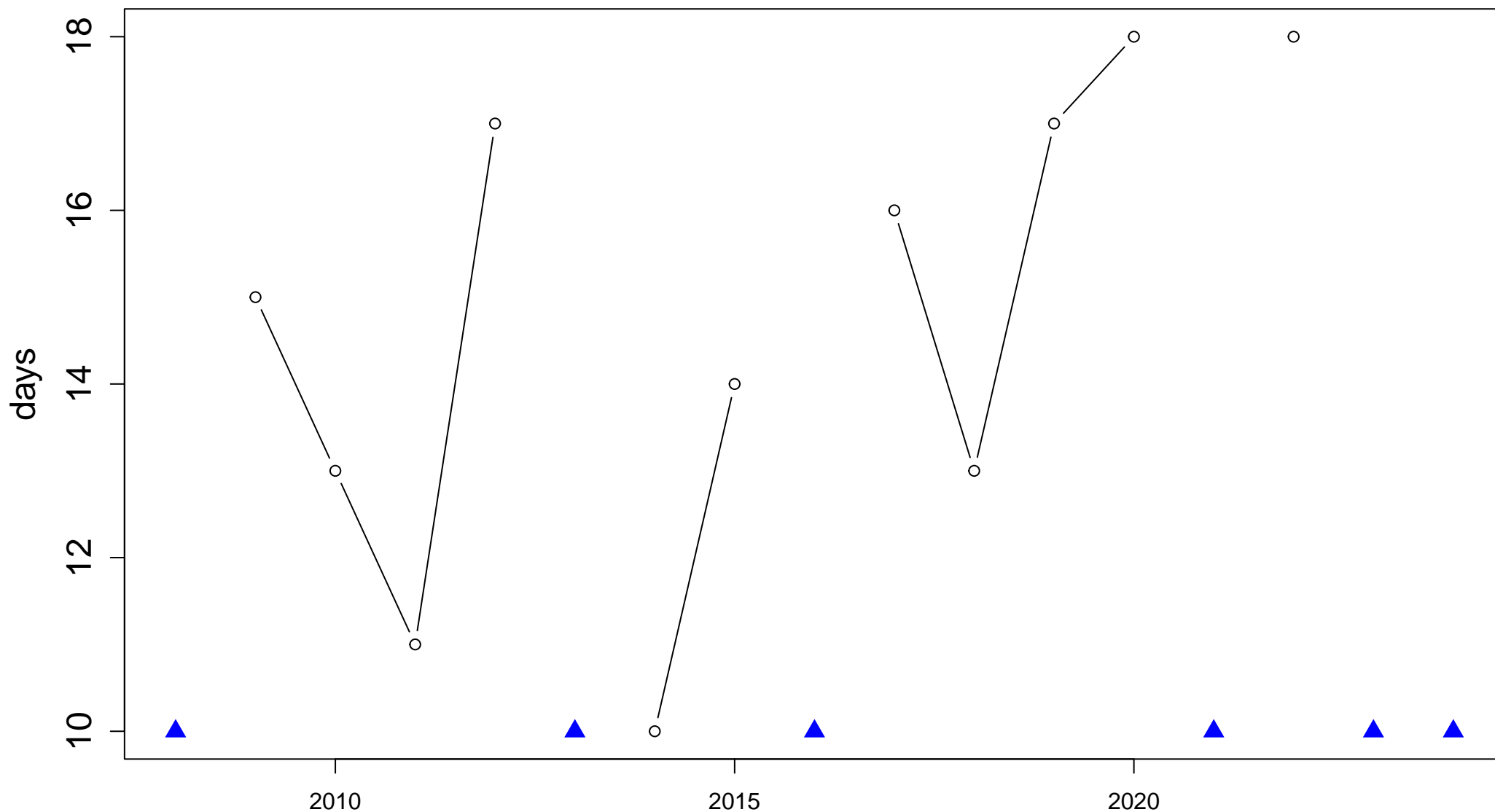
Index: gddgrow10. Annual sum of TM − 10



Sen's slope = 18.985 lower bound = −19.669, upper bound = 47.589, p-value = 0.244

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

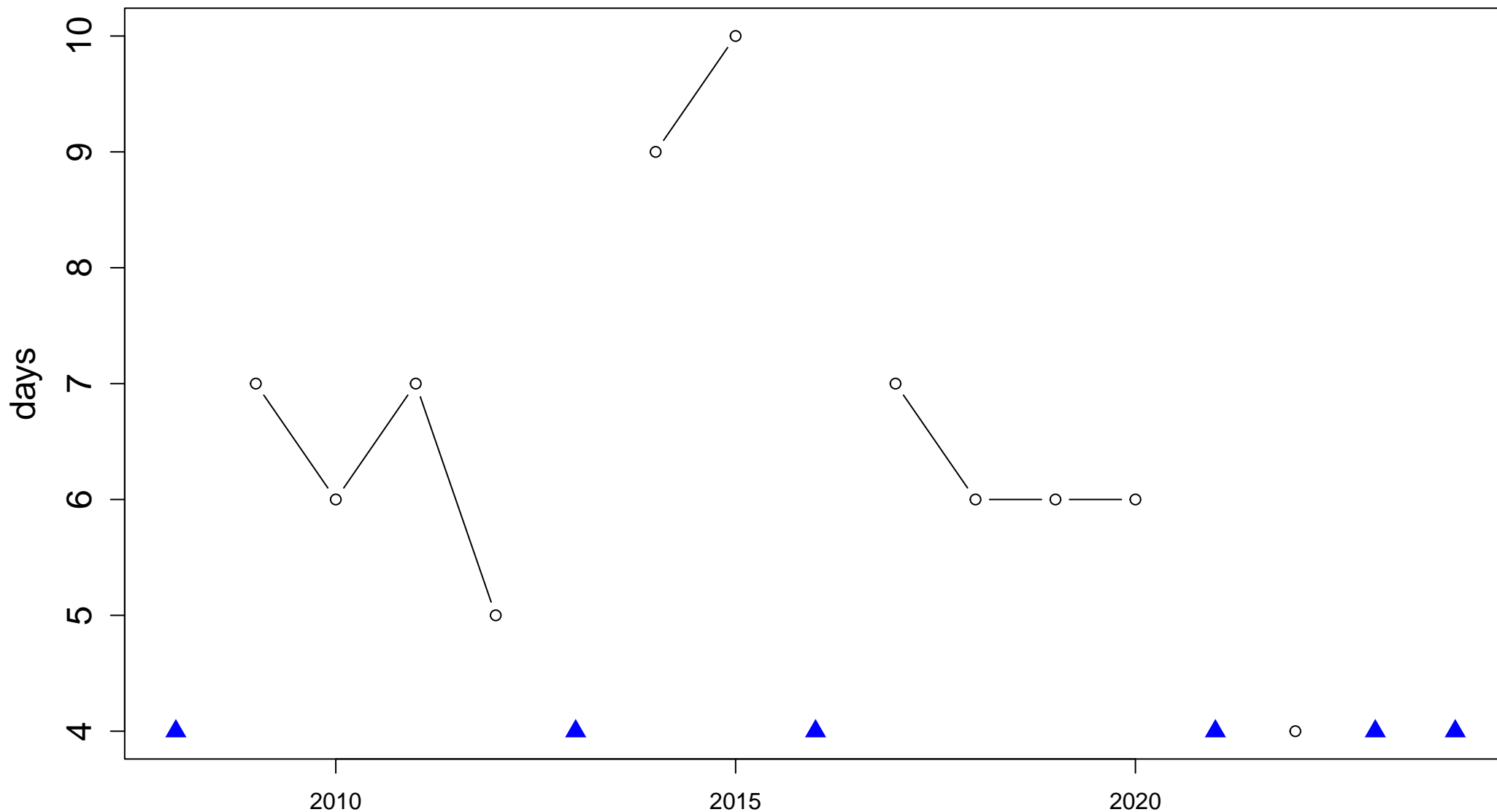
Index: cdd. Maximum annual number of consecutive dry days (when precipitation < 1.0 mm)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

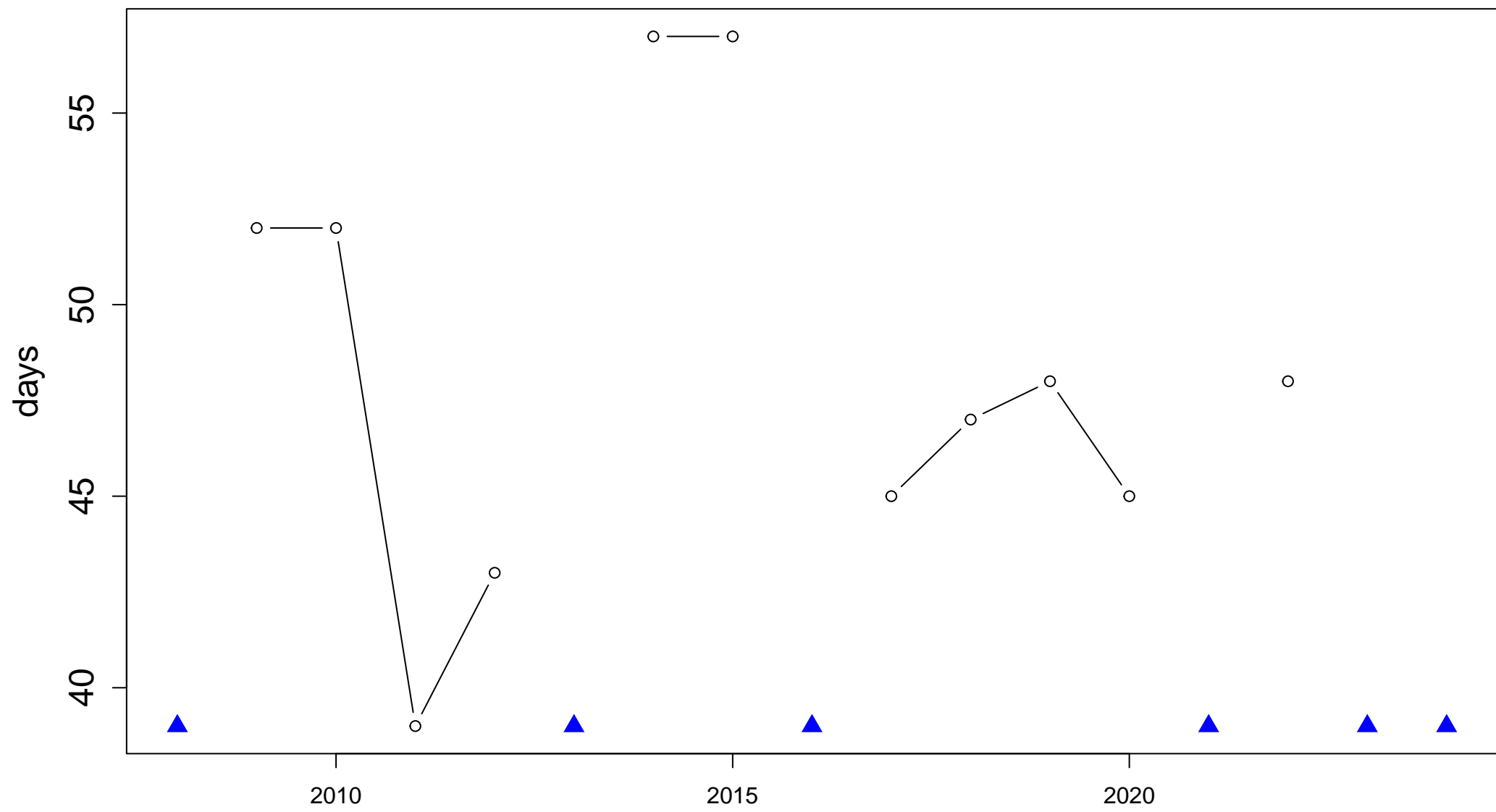
Index: cwd. Maximum annual number of consecutive wet days (when precipitation ≥ 1.0 mm)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

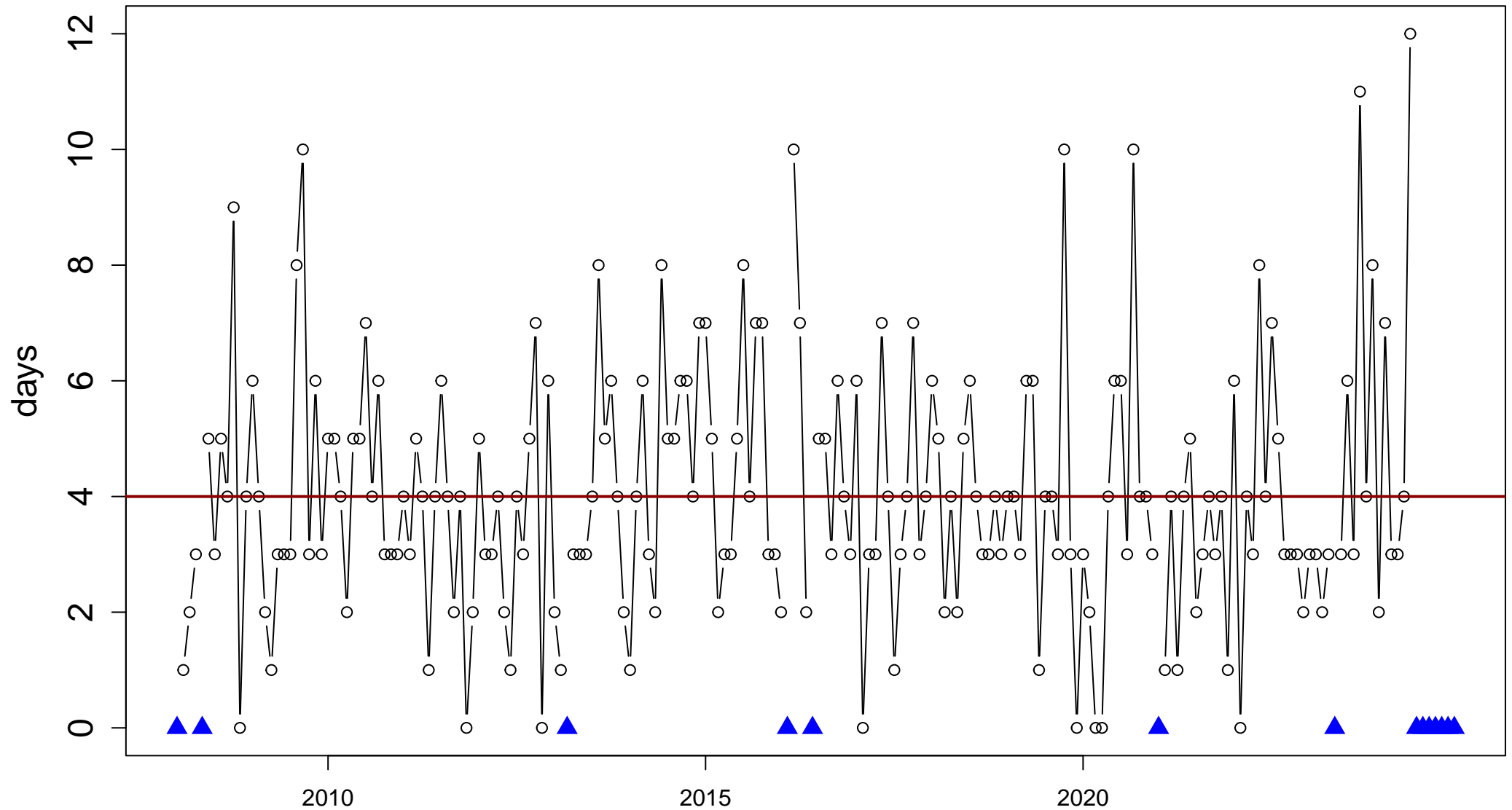
Index: r10mm. Annual number of days when precipitation >= 10 mm



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

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

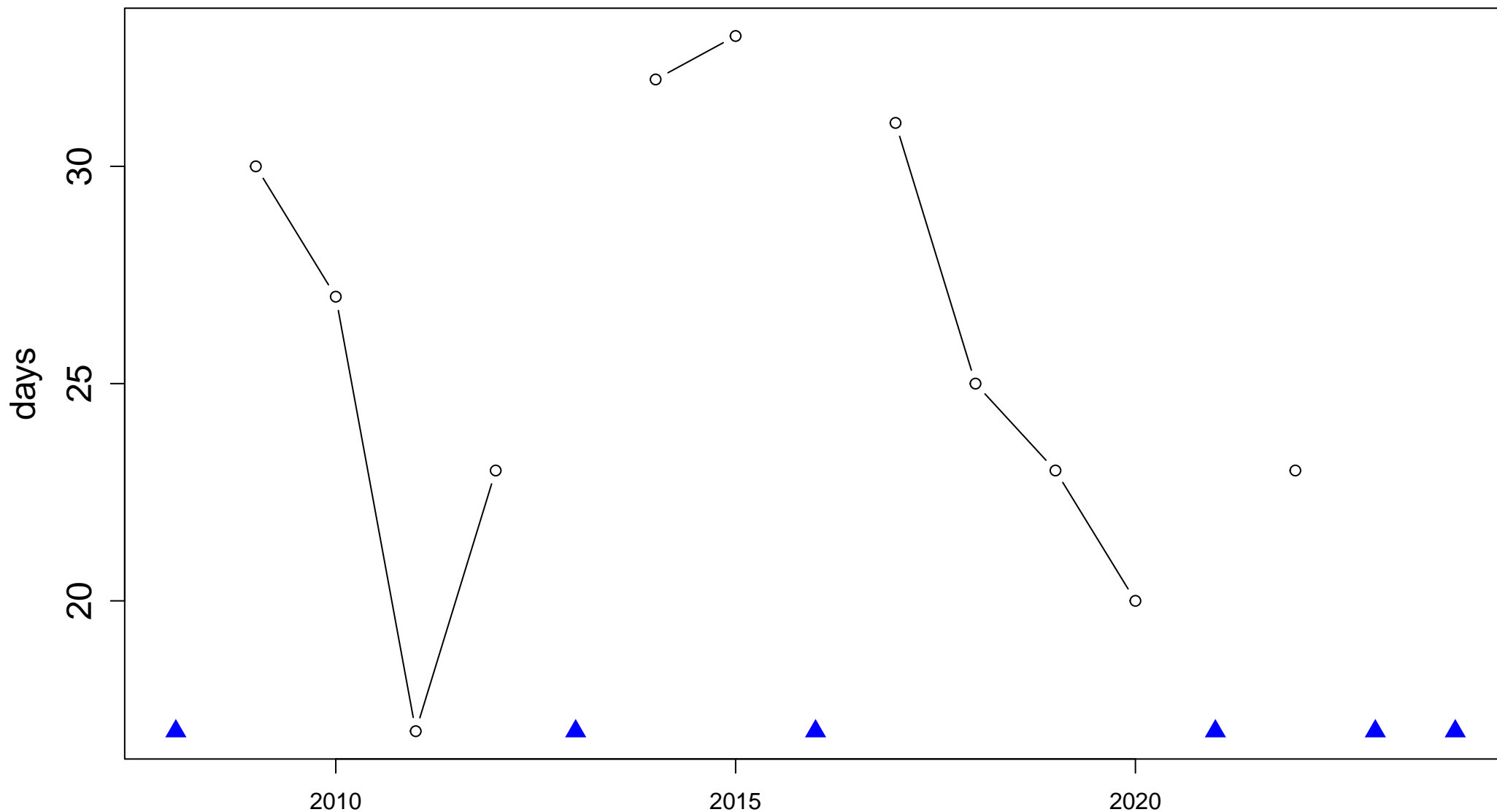
Index: r10mm. Monthly number of days when precipitation ≥ 10 mm



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.898

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

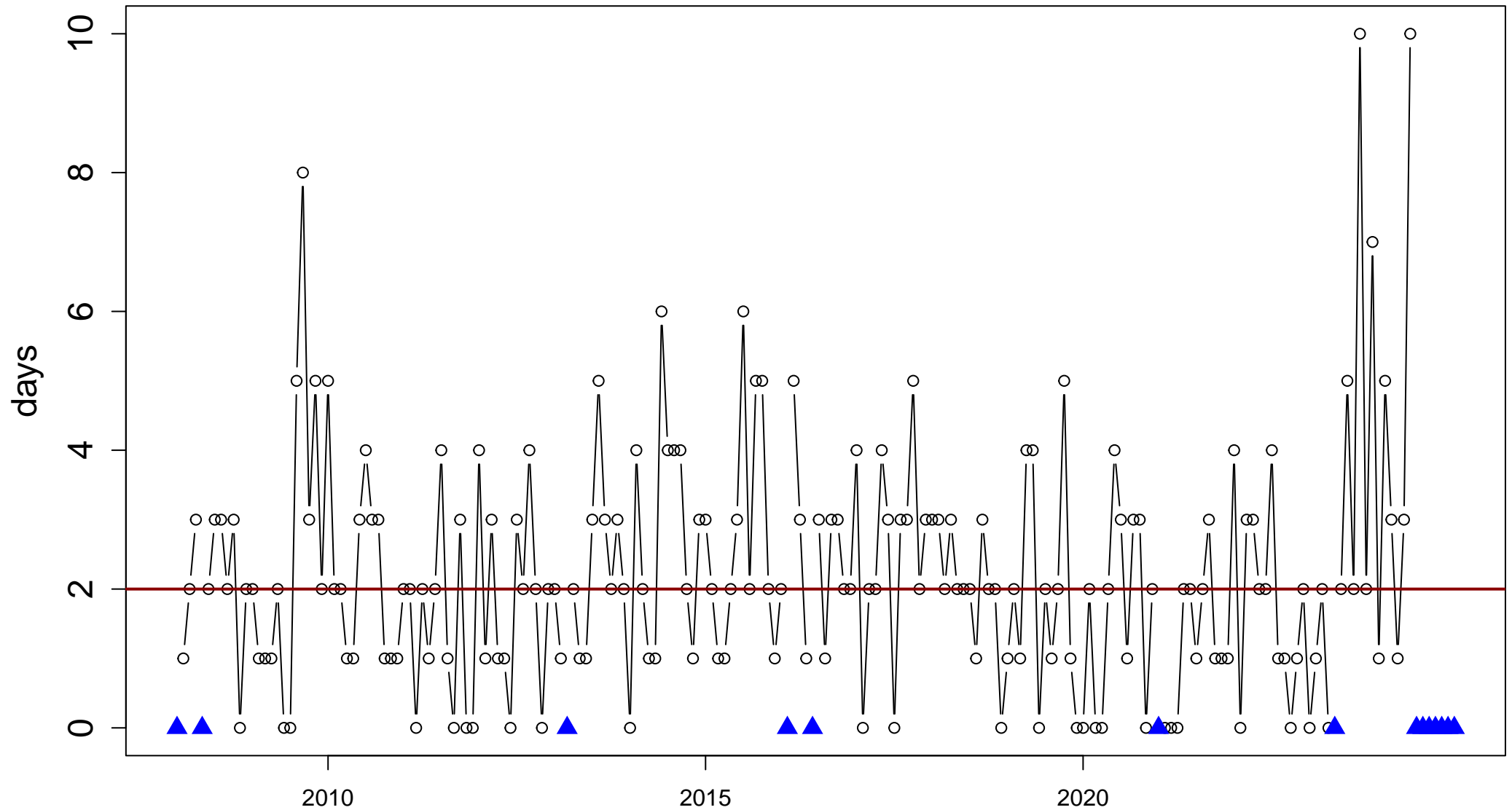
Index: r20mm. Annual number of days when precipitation ≥ 20 mm



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

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

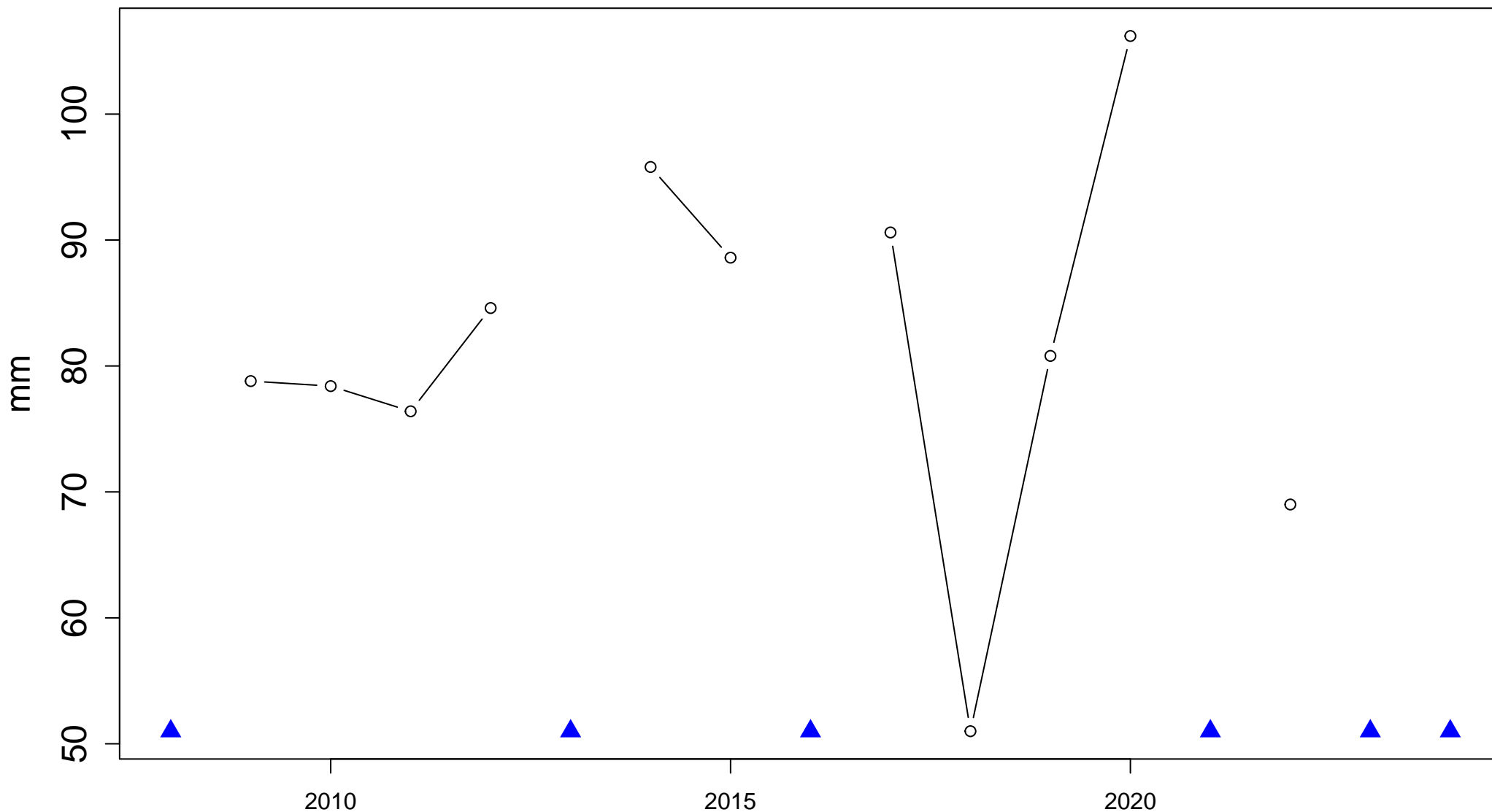
Index: r20mm. Monthly number of days when precipitation ≥ 20 mm



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.758

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

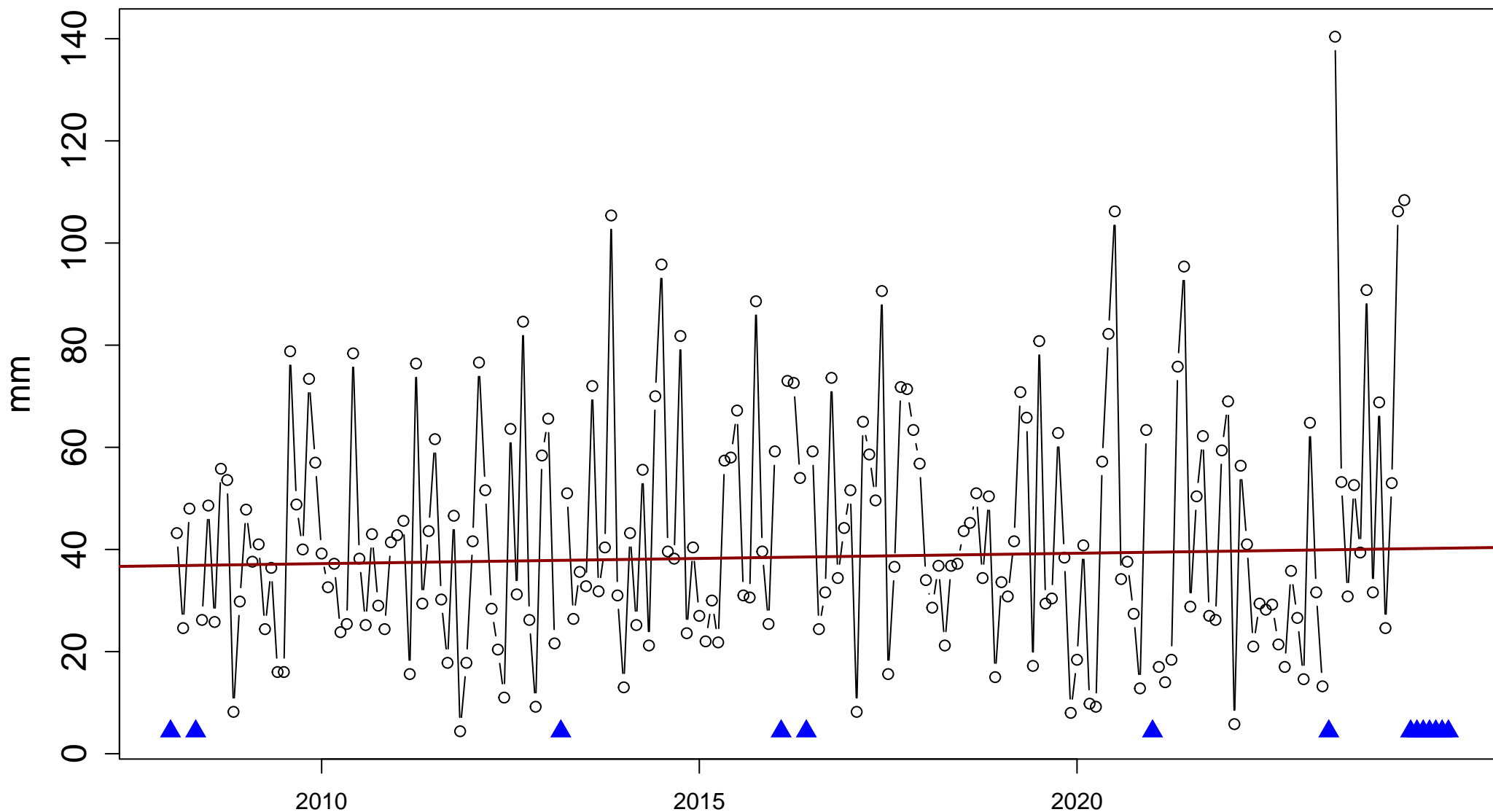
Index: rx1day. Maximum annual 1-day precipitation total



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

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

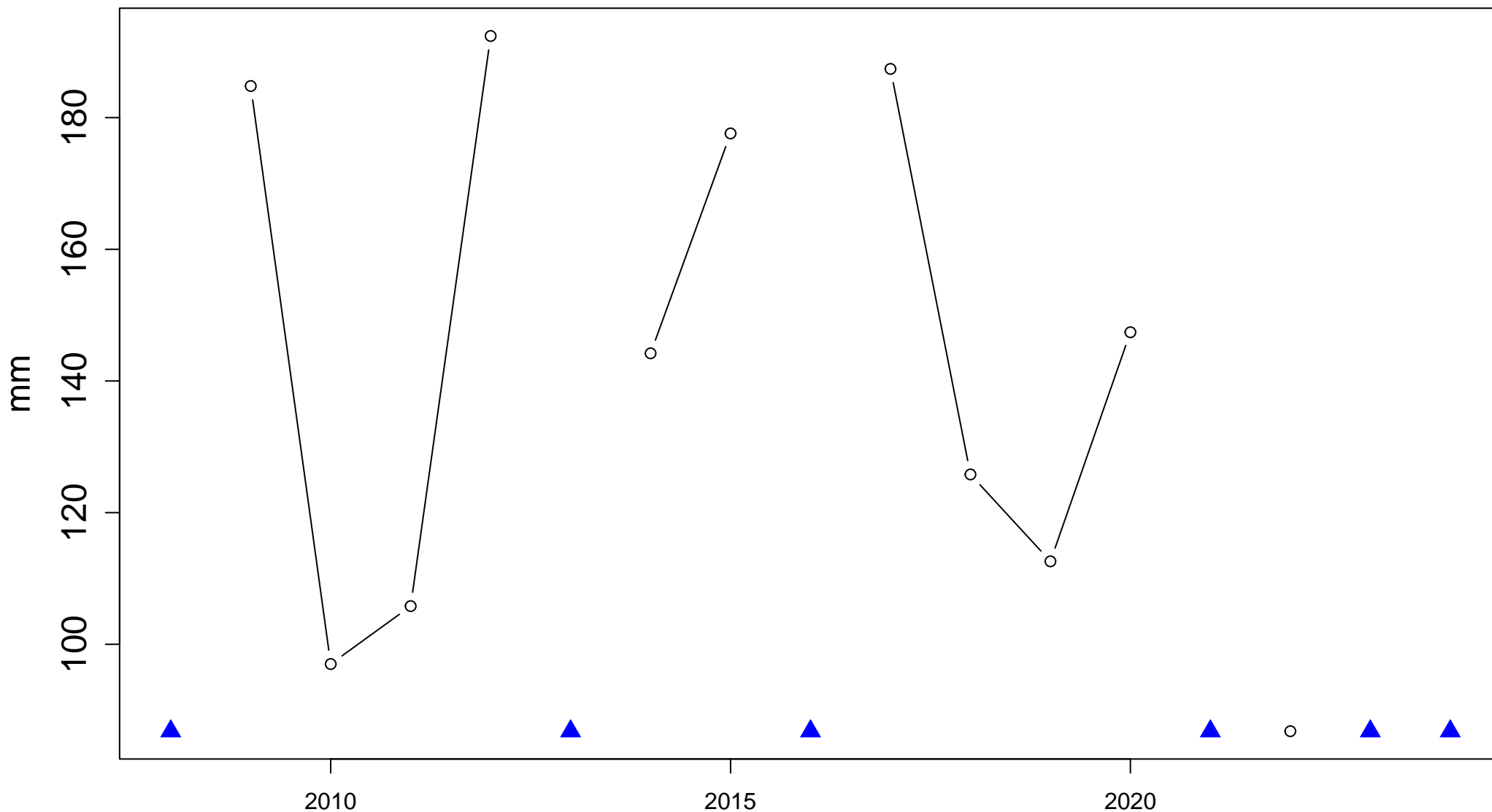
Index: rx1day. Maximum monthly 1-day precipitation total



Sen's slope = 0.017 lower bound = -0.039, upper bound = 0.078, p-value = 0.552

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

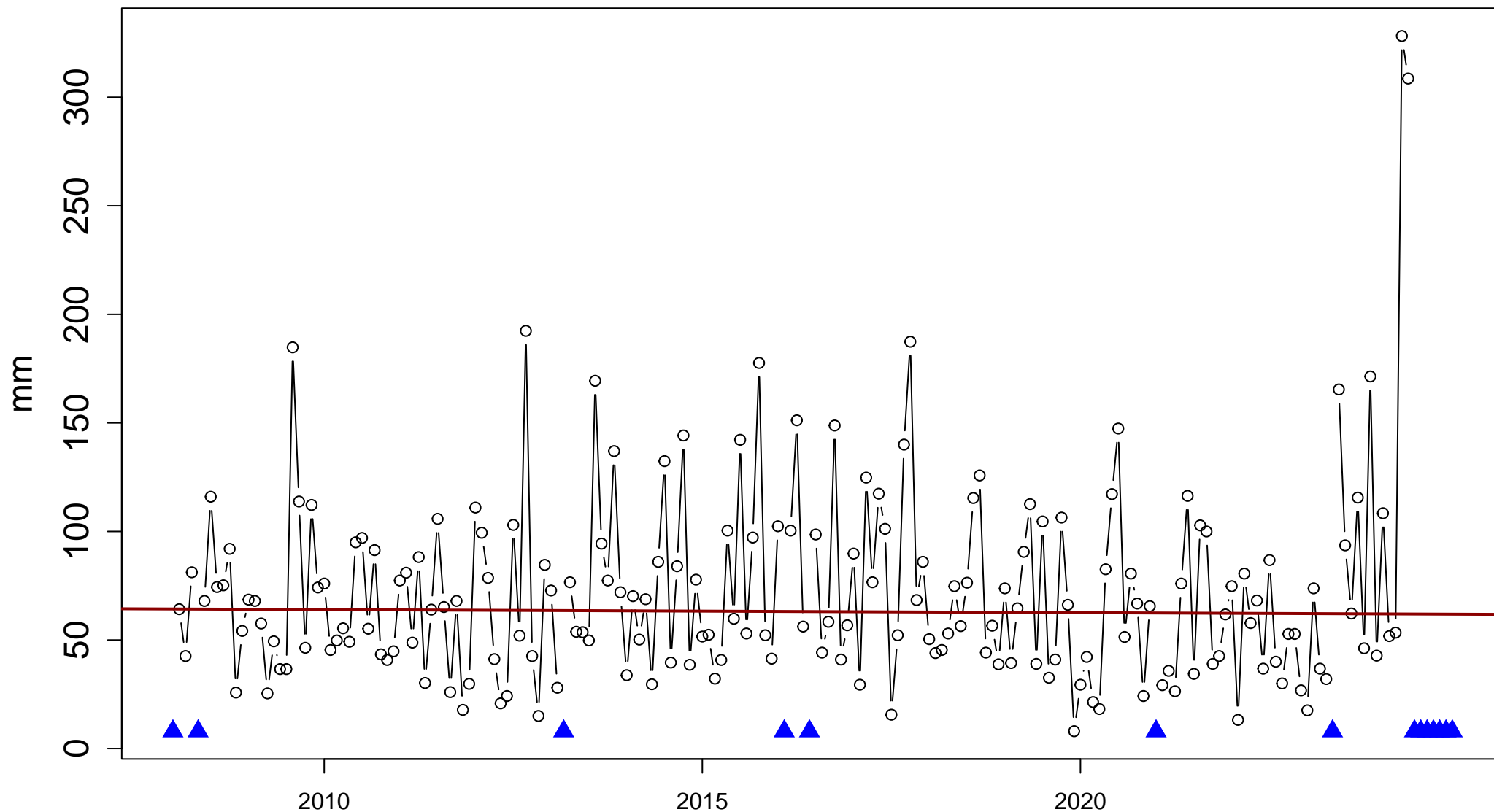
Index: rx5day. Maximum annual 5-day precipitation total



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

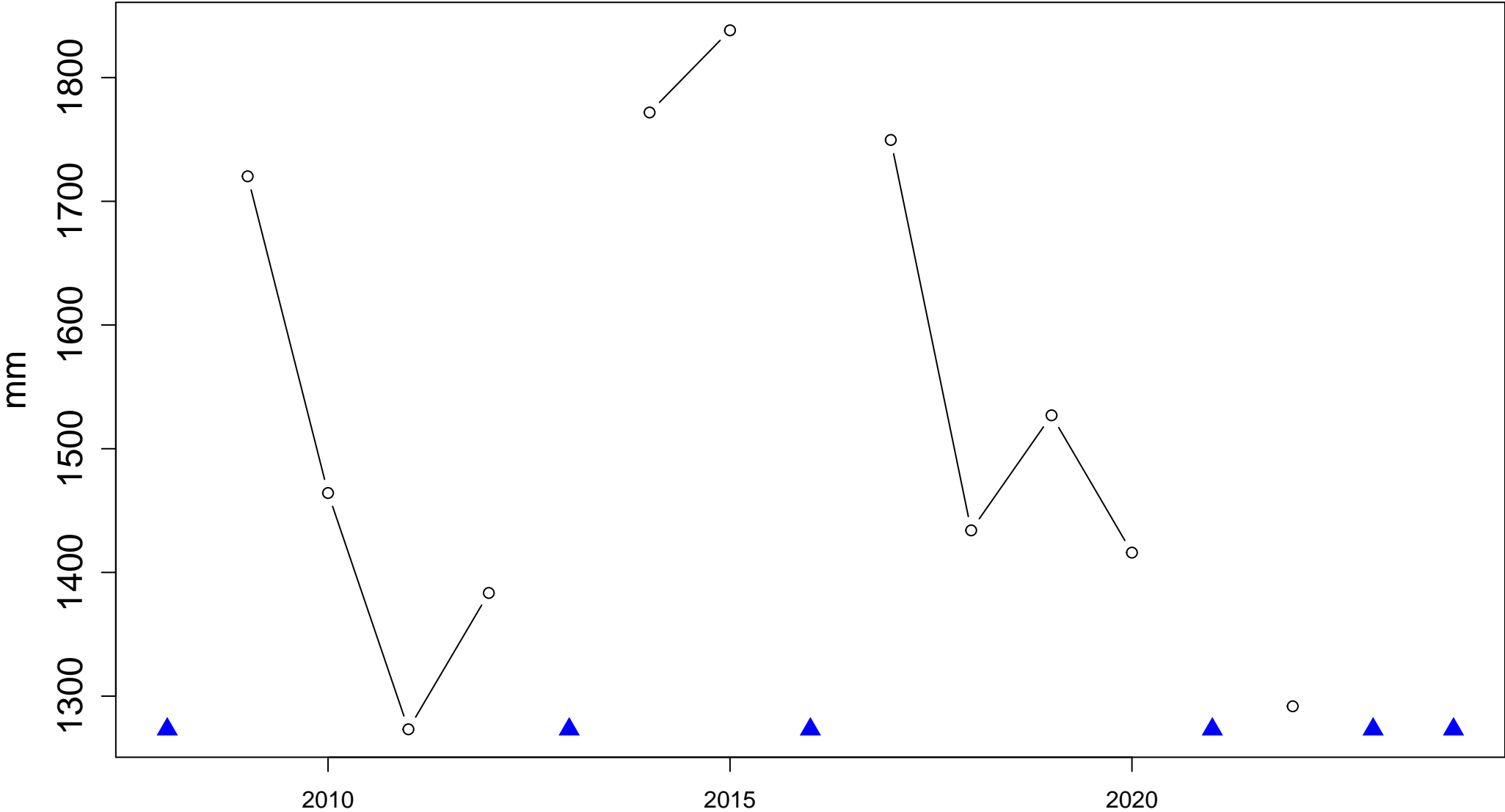
Index: rx5day. Maximum monthly 5–day precipitation total



Sen's slope = -0.012 lower bound = -0.099 , upper bound = 0.074 , p-value = 0.771

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

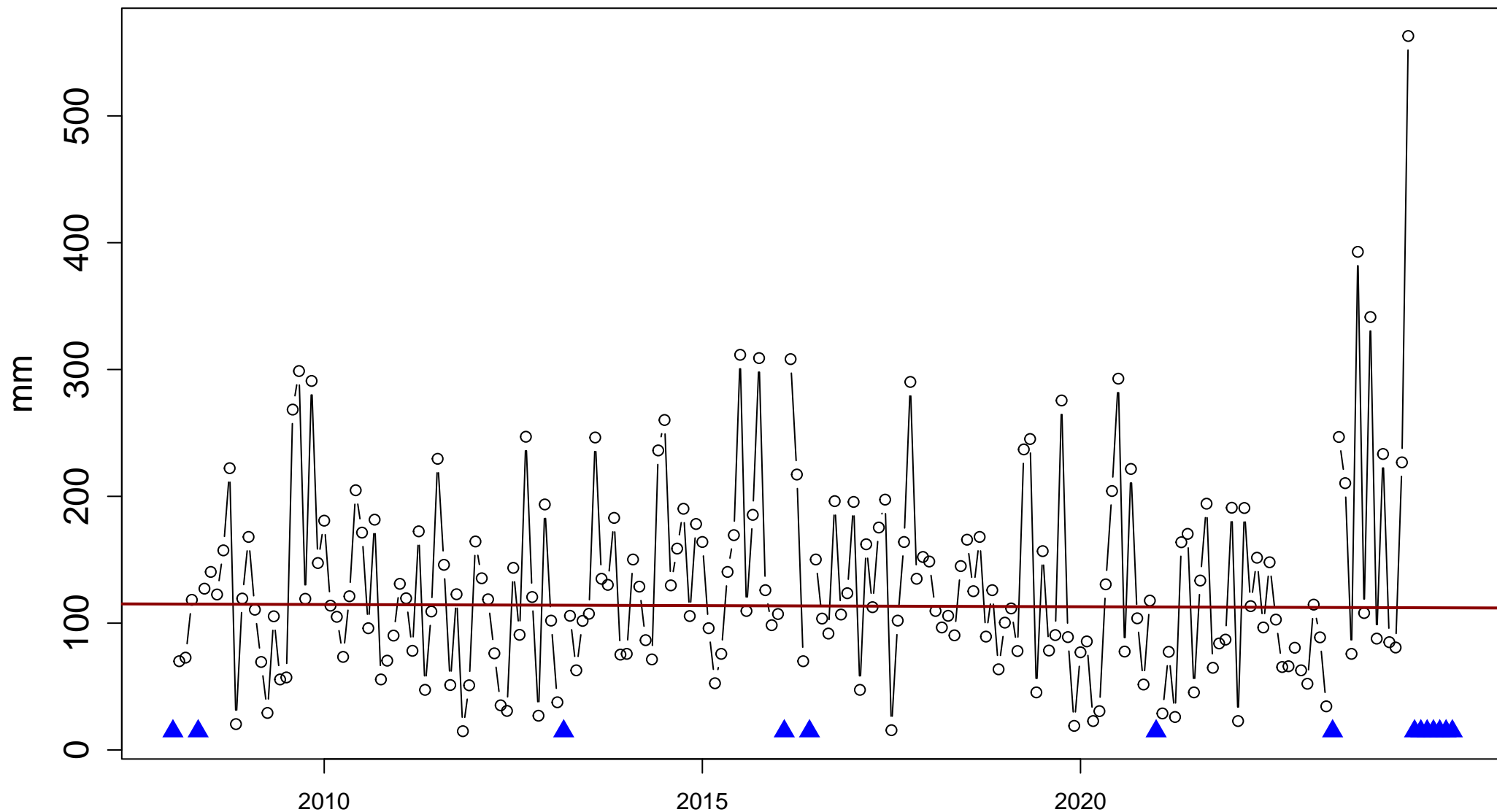
Index: prcptot. Annual sum of daily precipitation >= 1.0 mm



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

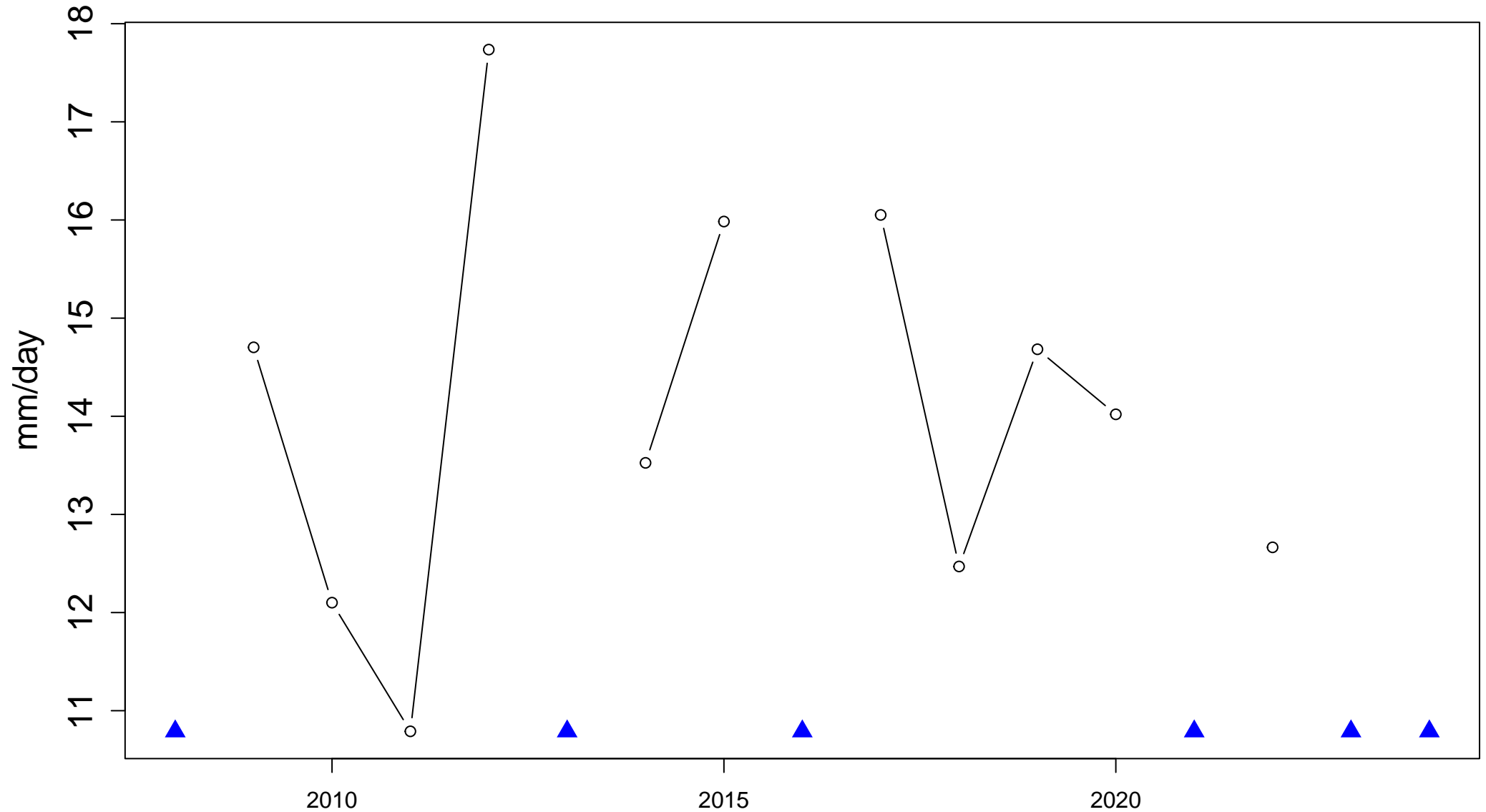
Index: prcptot. Monthly sum of daily precipitation ≥ 1.0 mm



Sen's slope = -0.015 lower bound = -0.181 , upper bound = 0.159 , p-value = 0.88

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

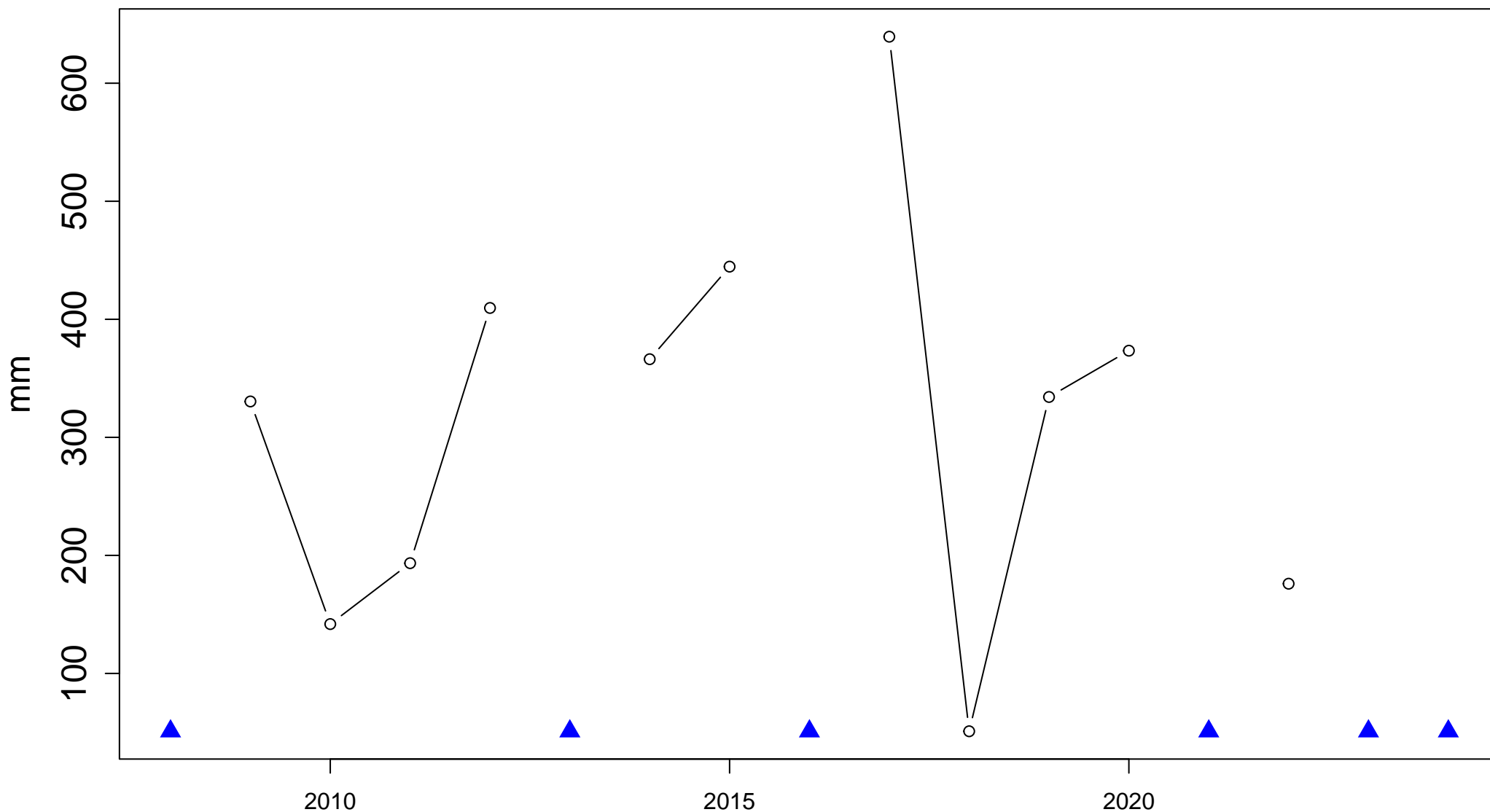
Index: sdii. Annual total precipitation divided by the number of wet days (when total precipitation ≥ 1.0 mm)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

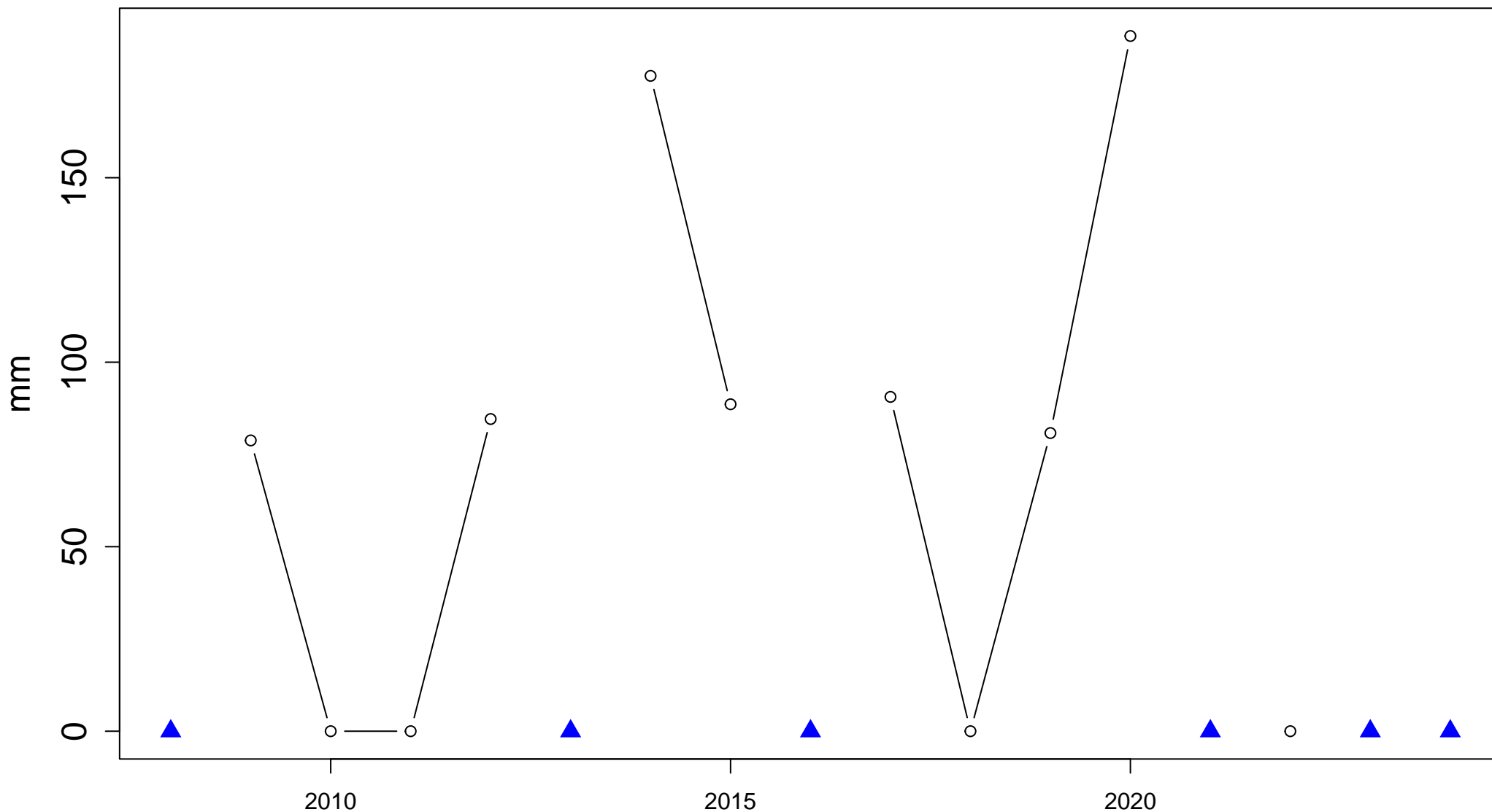
Index: r95p. Annual sum of daily precipitation > 95th percentile



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

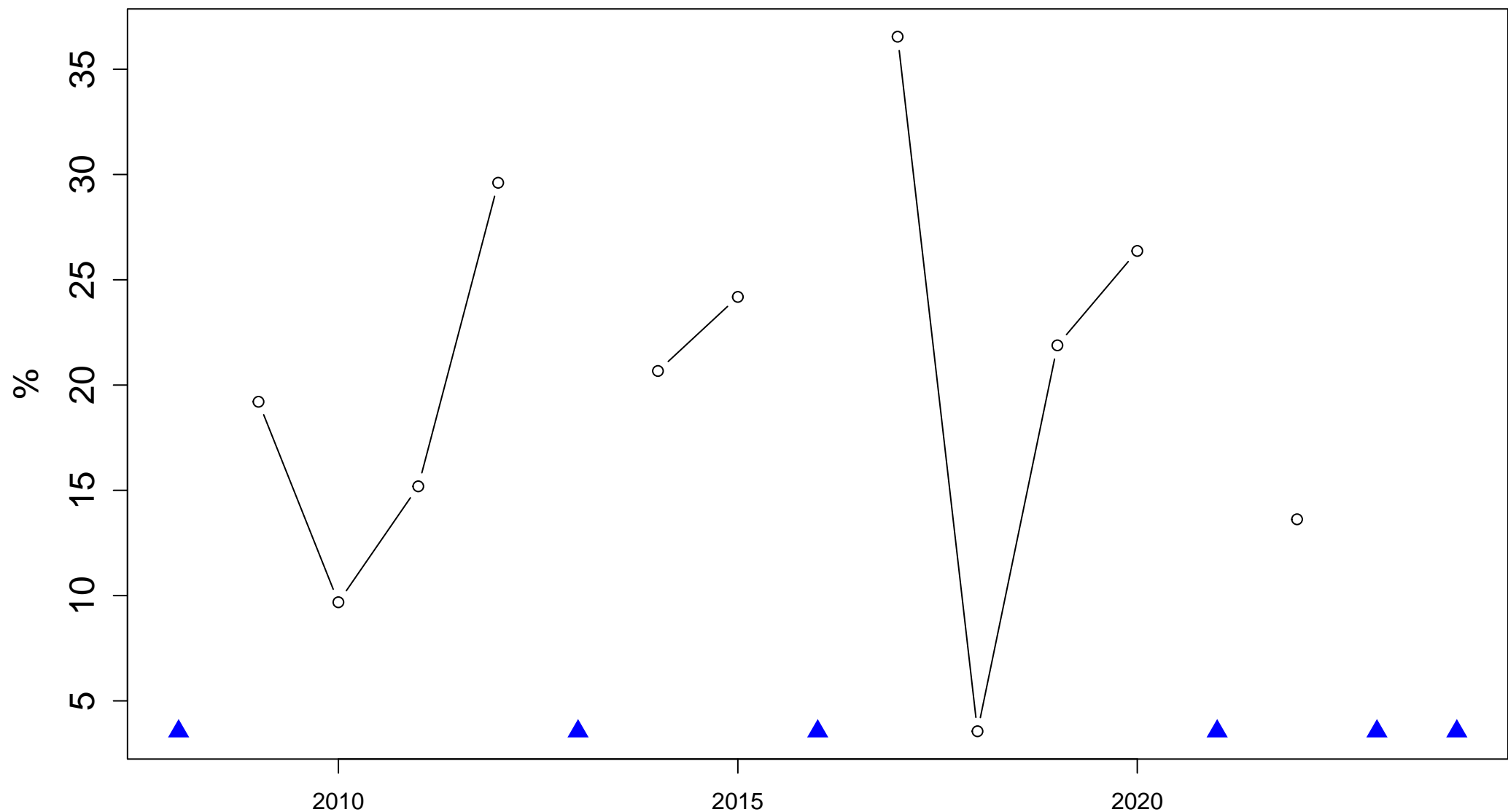
Index: r99p. Annual sum of daily precipitation > 99th percentile



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

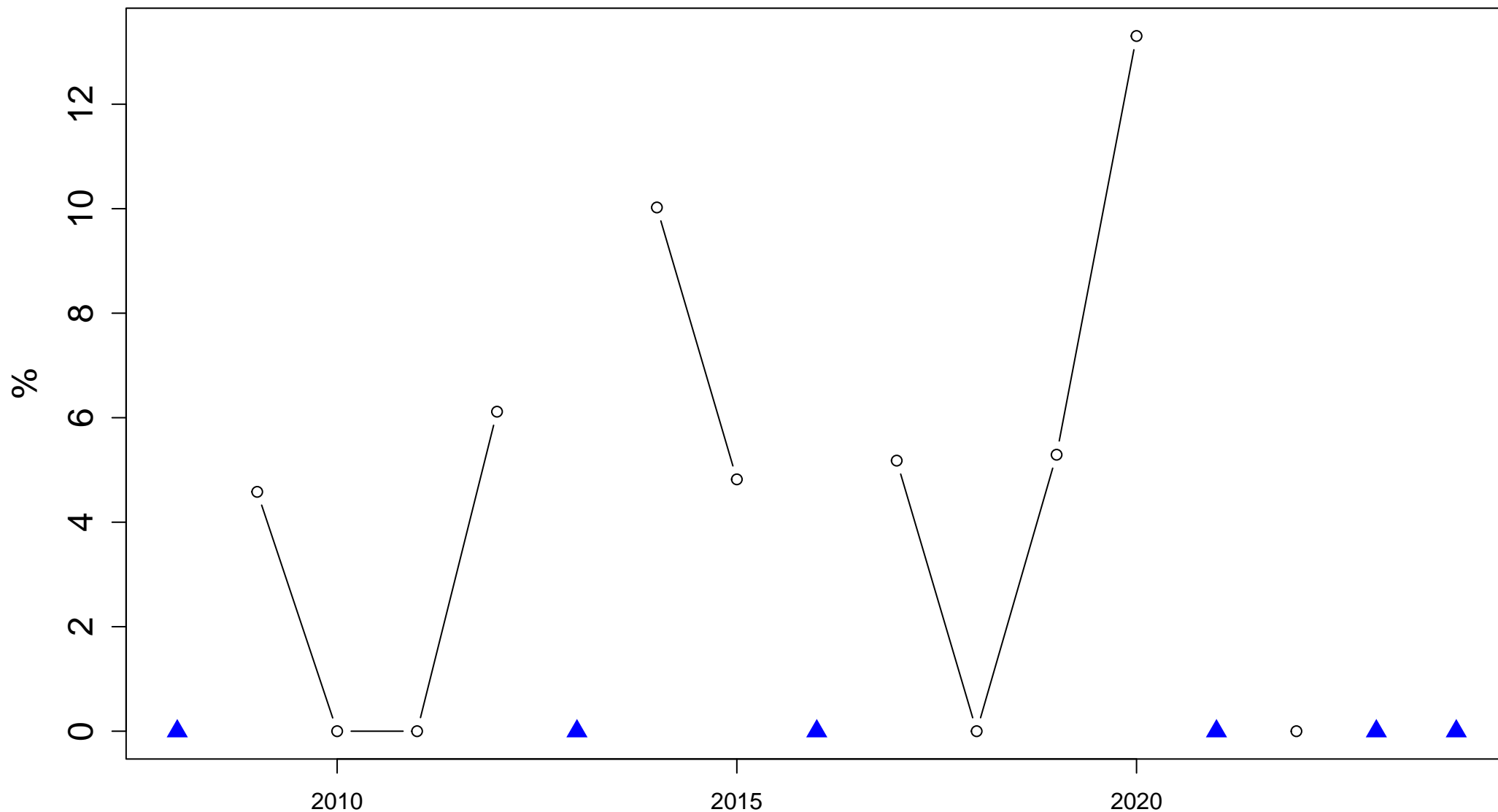
Index: r95ptot. 100*r95p / PRCPTOT



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

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

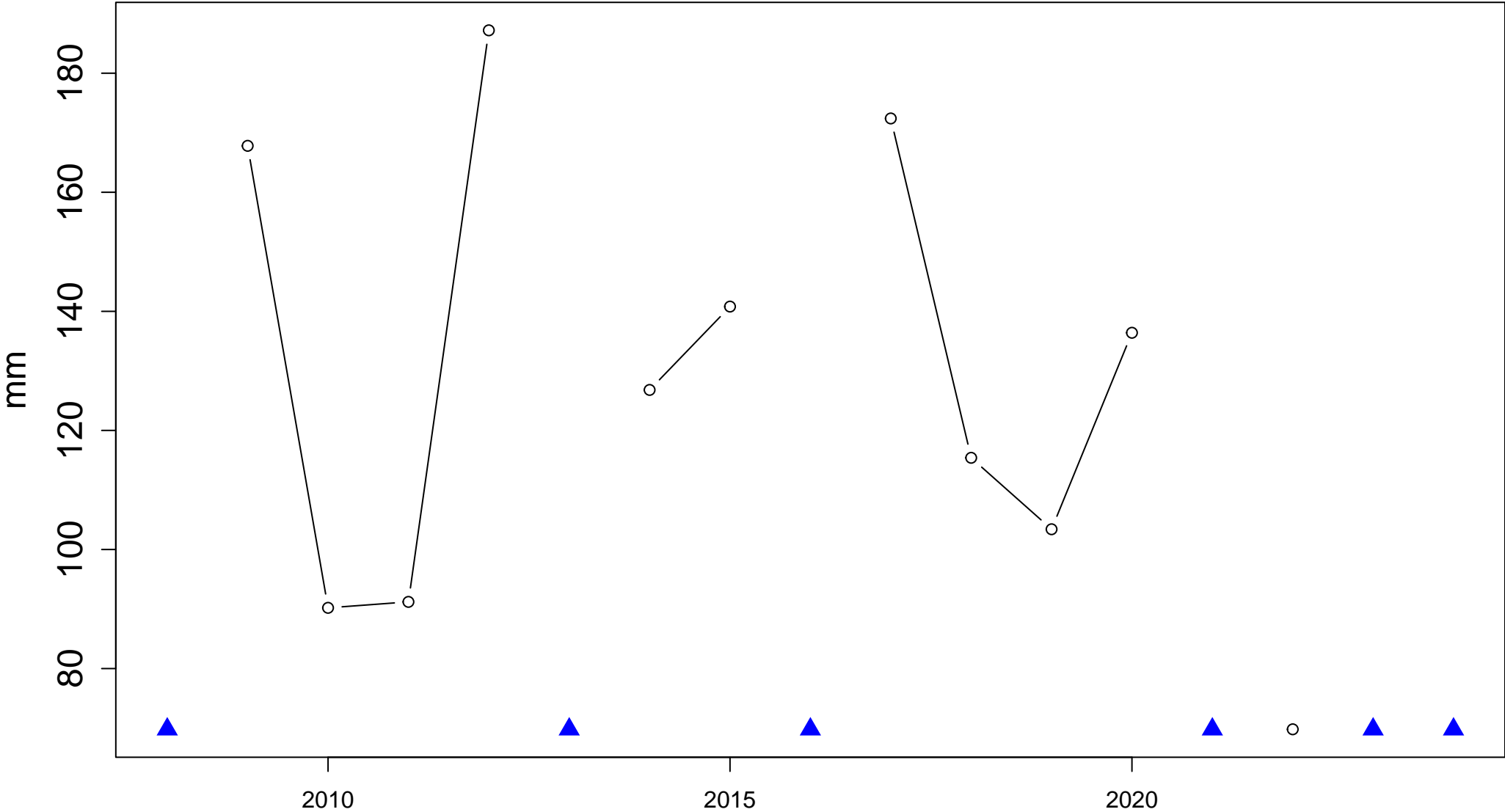
Index: r99ptot. 100*r99p / PRCPTOT



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

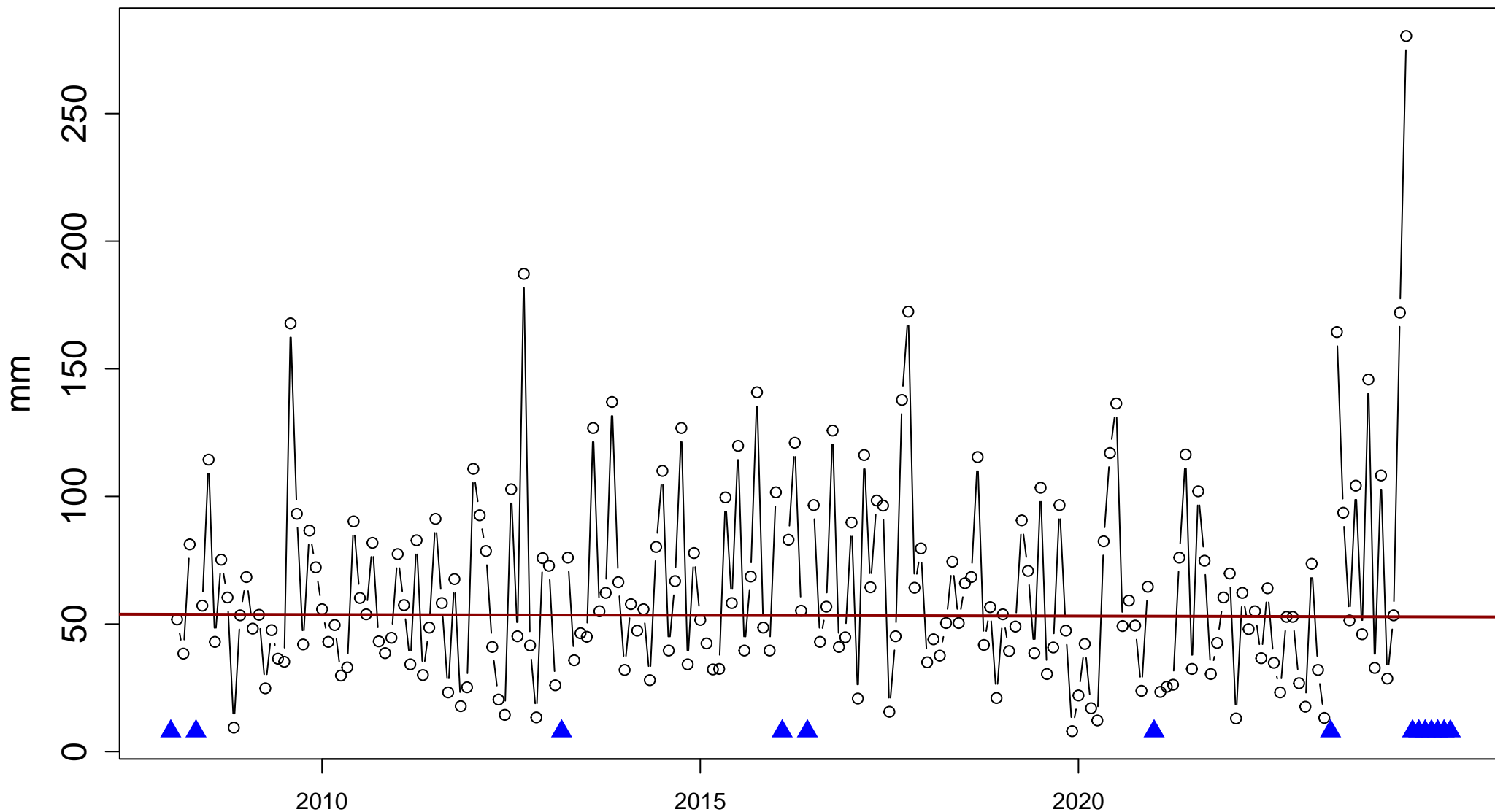
Index: rx3day. Maximum 3-day precipitation total



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

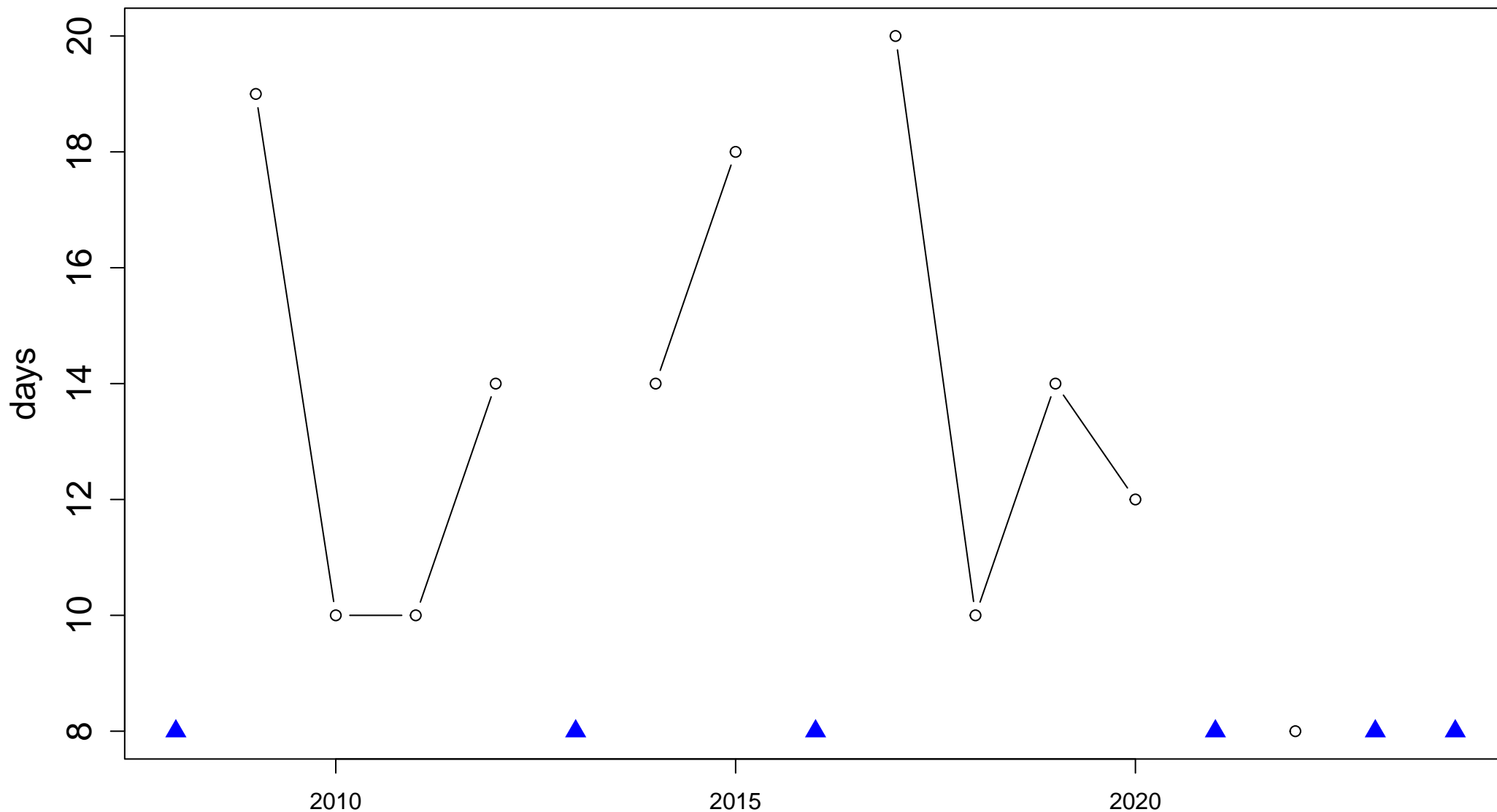
Index: rx3day. Maximum 3-day precipitation total



Sen's slope = -0.005 lower bound = -0.082 , upper bound = 0.076 , p-value = 0.899

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

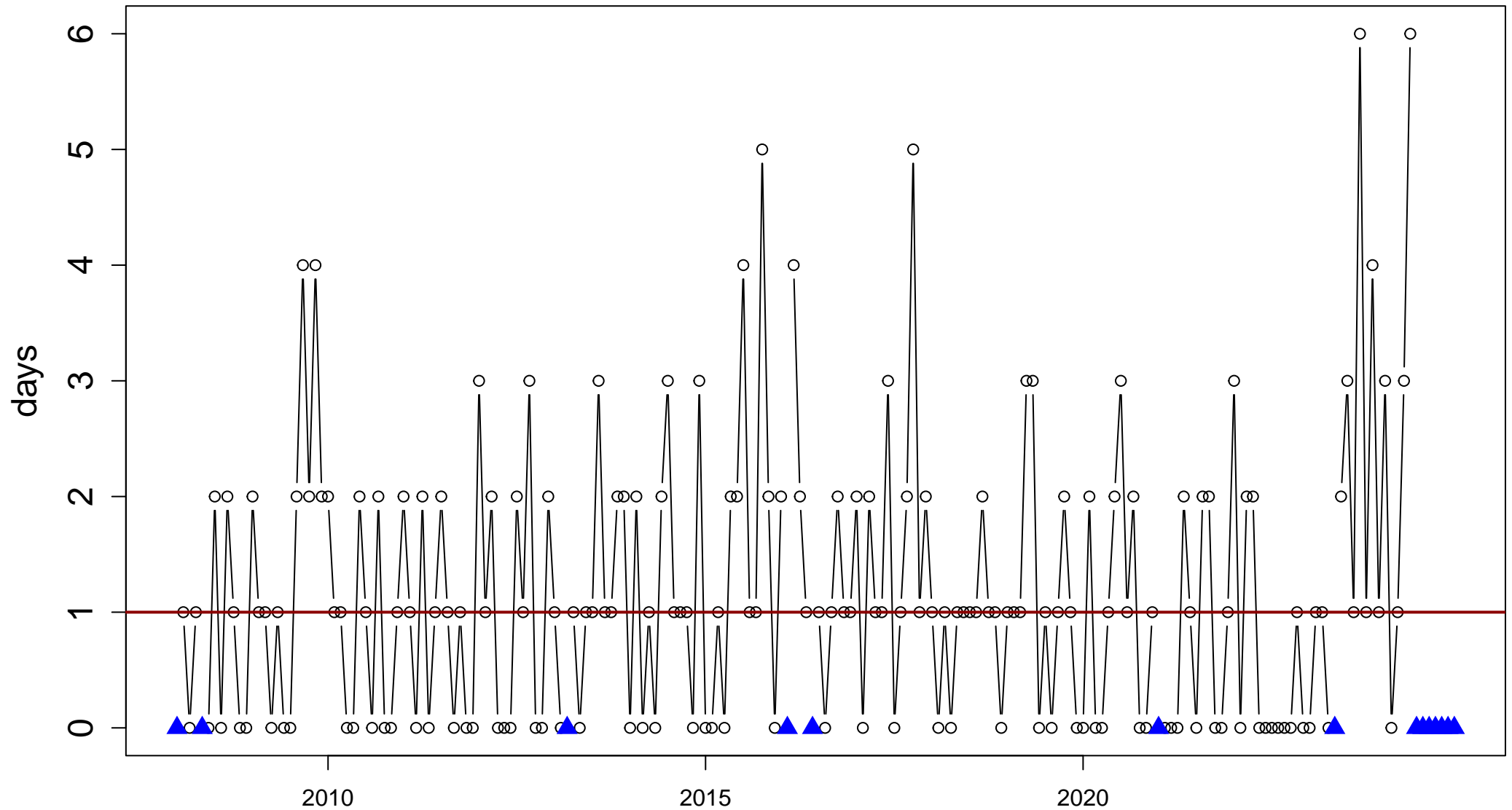
Index: r30mm. Number of days when precipitation ≥ 30



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

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

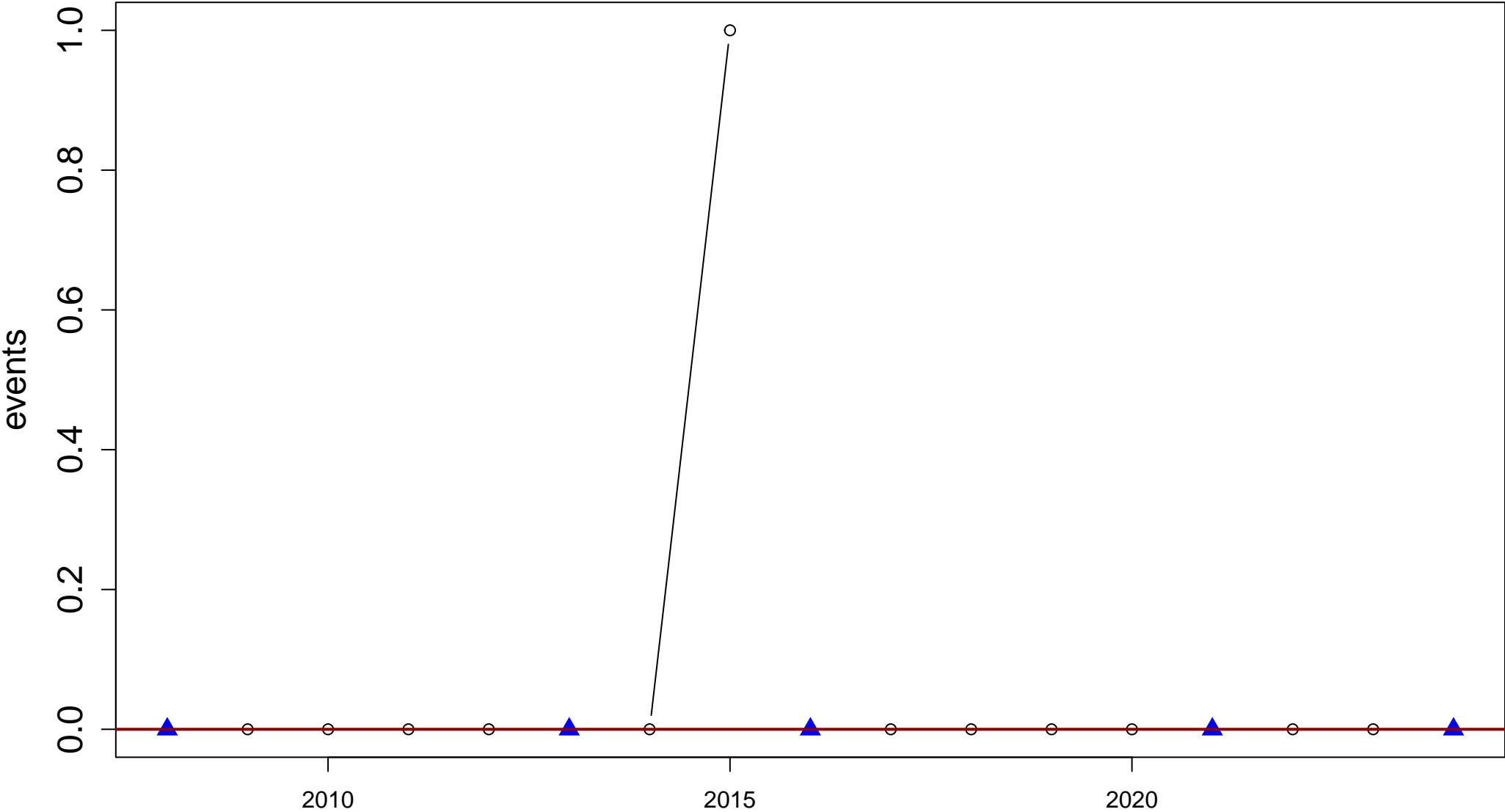
Index: r30mm. Number of days when precipitation ≥ 30



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.727

Station: porto_alegre [-30.05361111°S, -51.17472221°W]

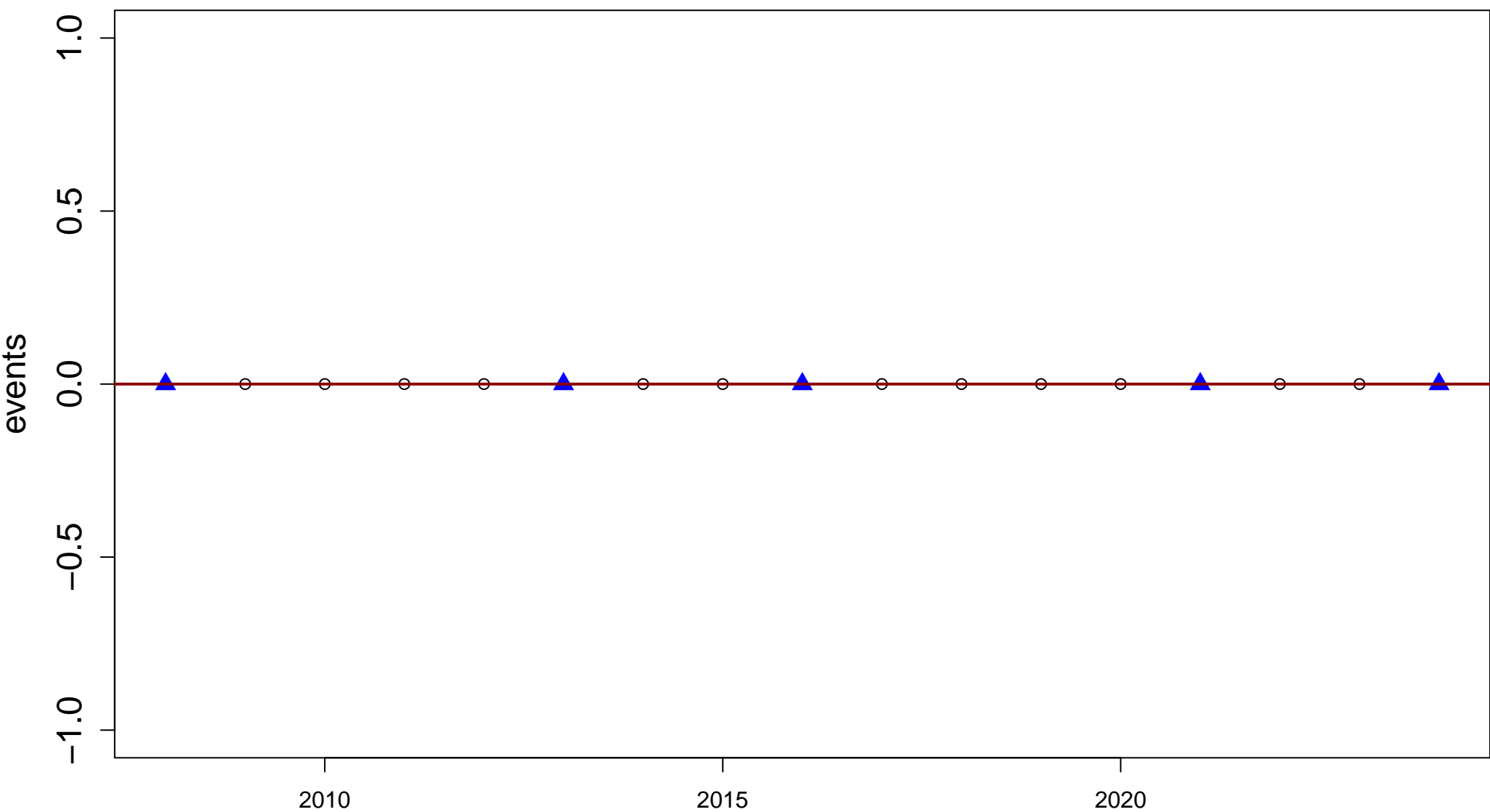
Index: tx2tn2. Number of 2 consecutive days where both TX > 95th percentile and TN > 95th percentile



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

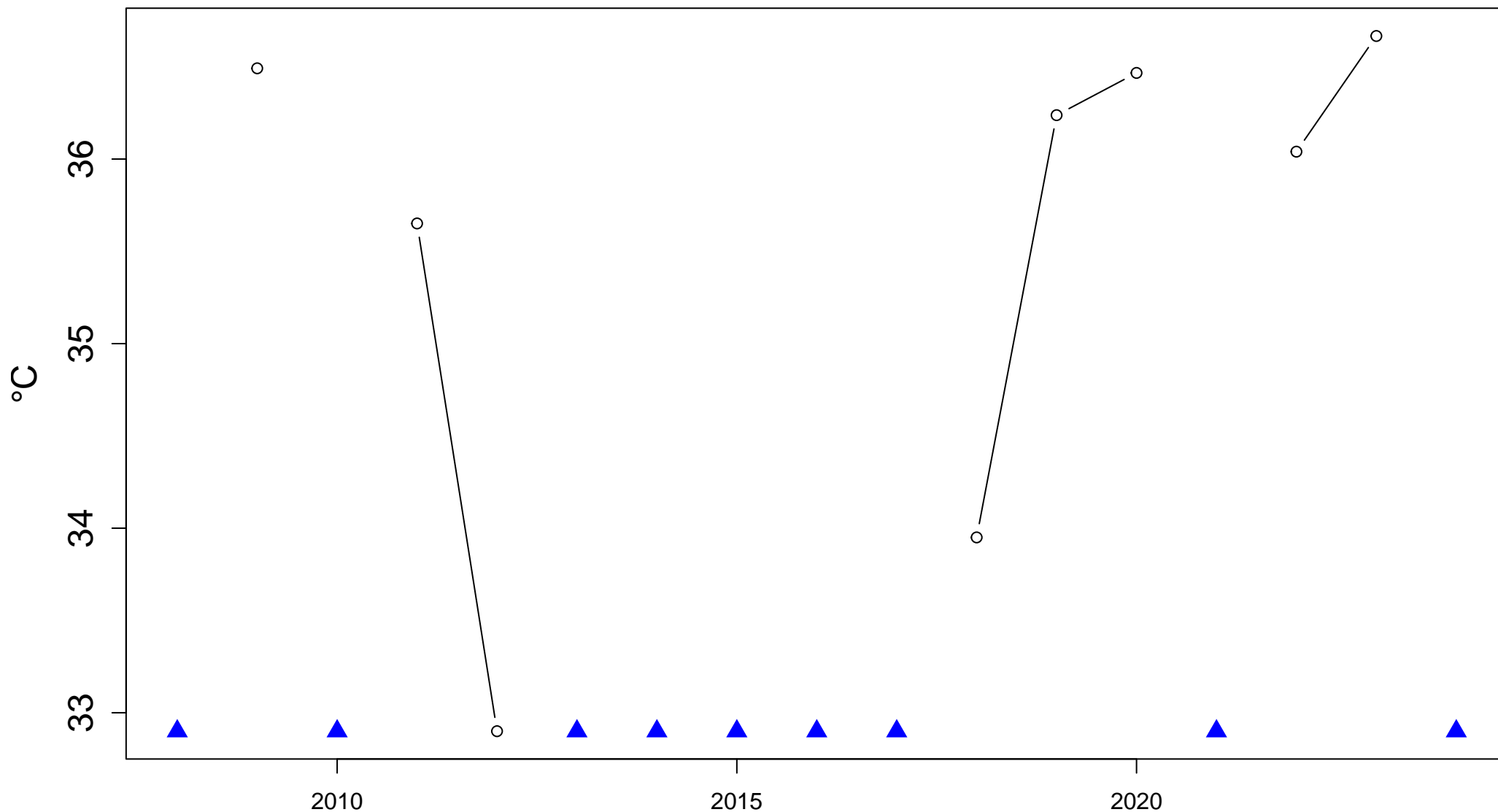
Index: txb2tnb2. Number of 2 consecutive days where both TX < 5th percentile and TN < 5th percentile



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

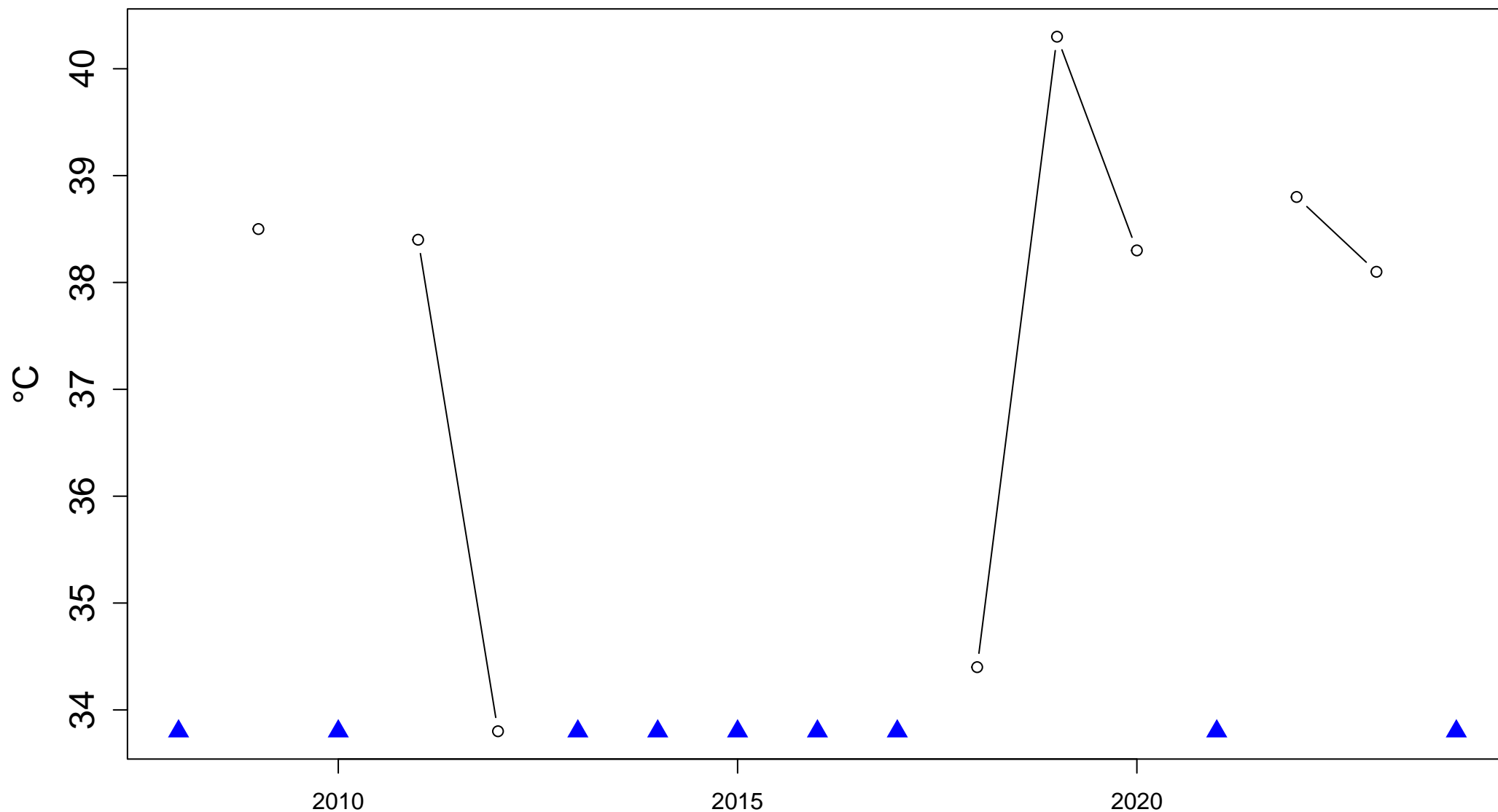
Index: HWM-Tx90. Heatwave Magnitude (mean temperature of all heatwave events)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

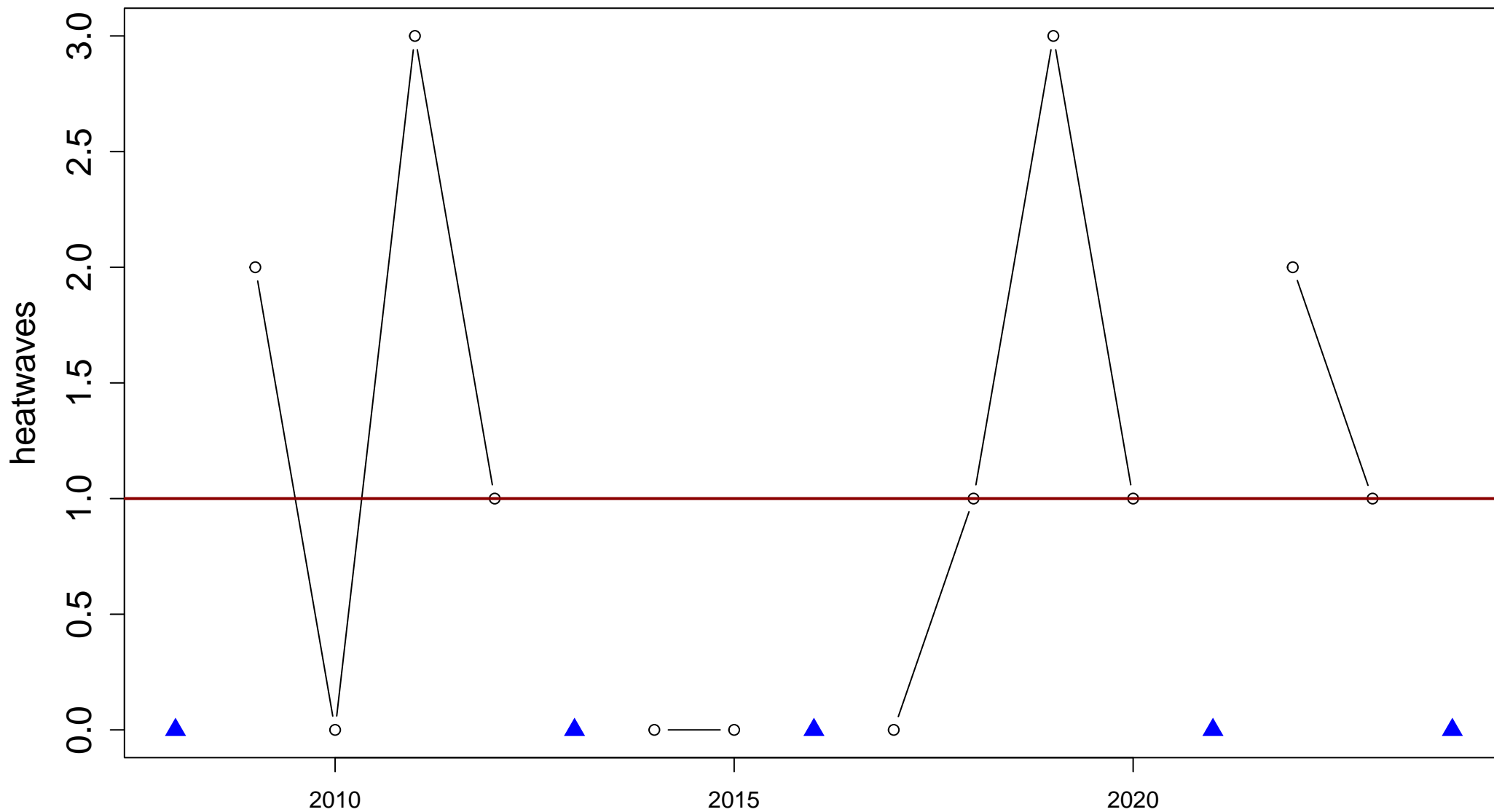
Index: HWA–Tx90. Heatwave Amplitude (peak temperature of the hottest heatwave event)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

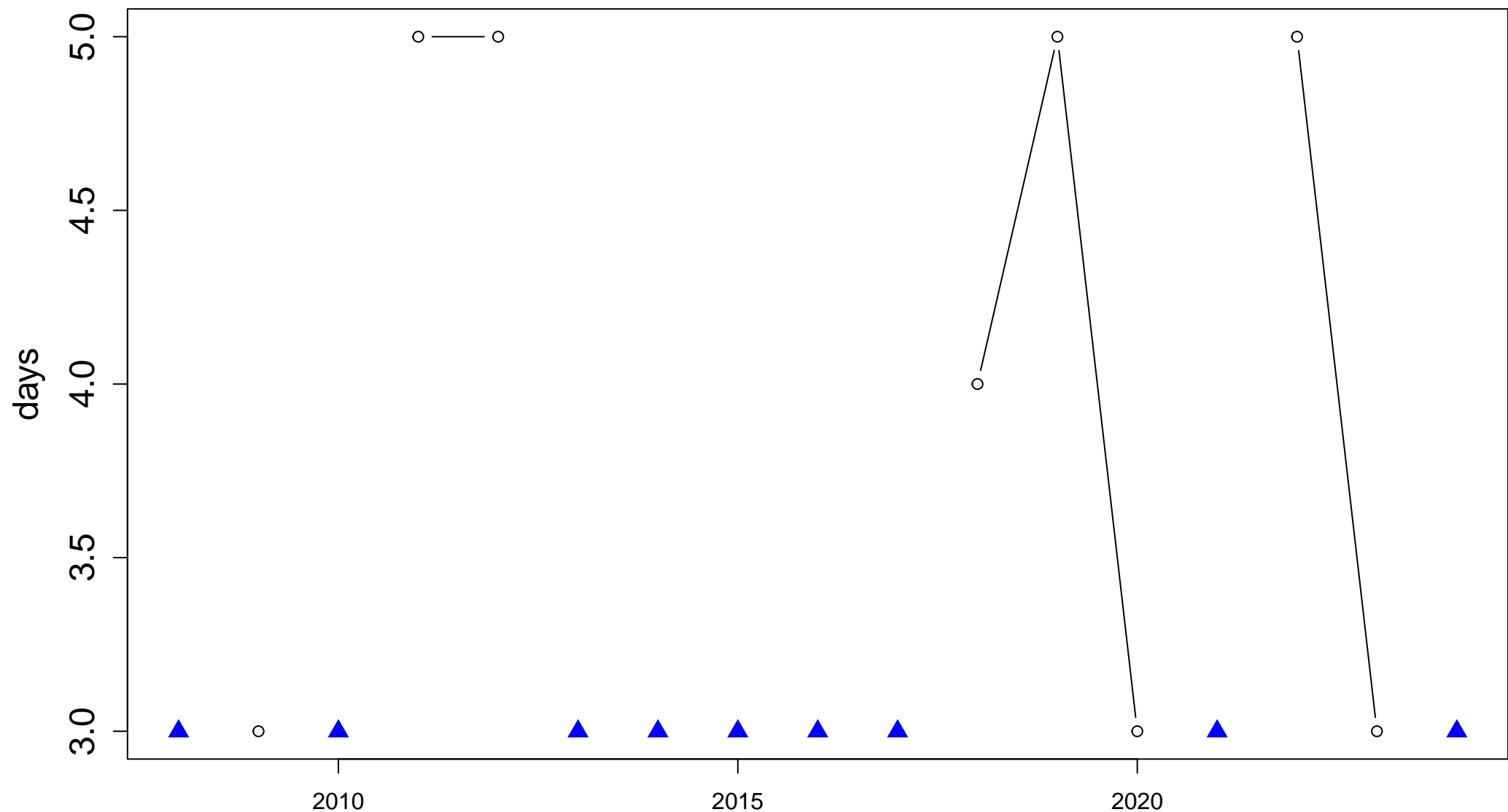
Index: HWN-Tx90. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0 lower bound = −0.167, upper bound = 0.167, p-value = 0.719

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

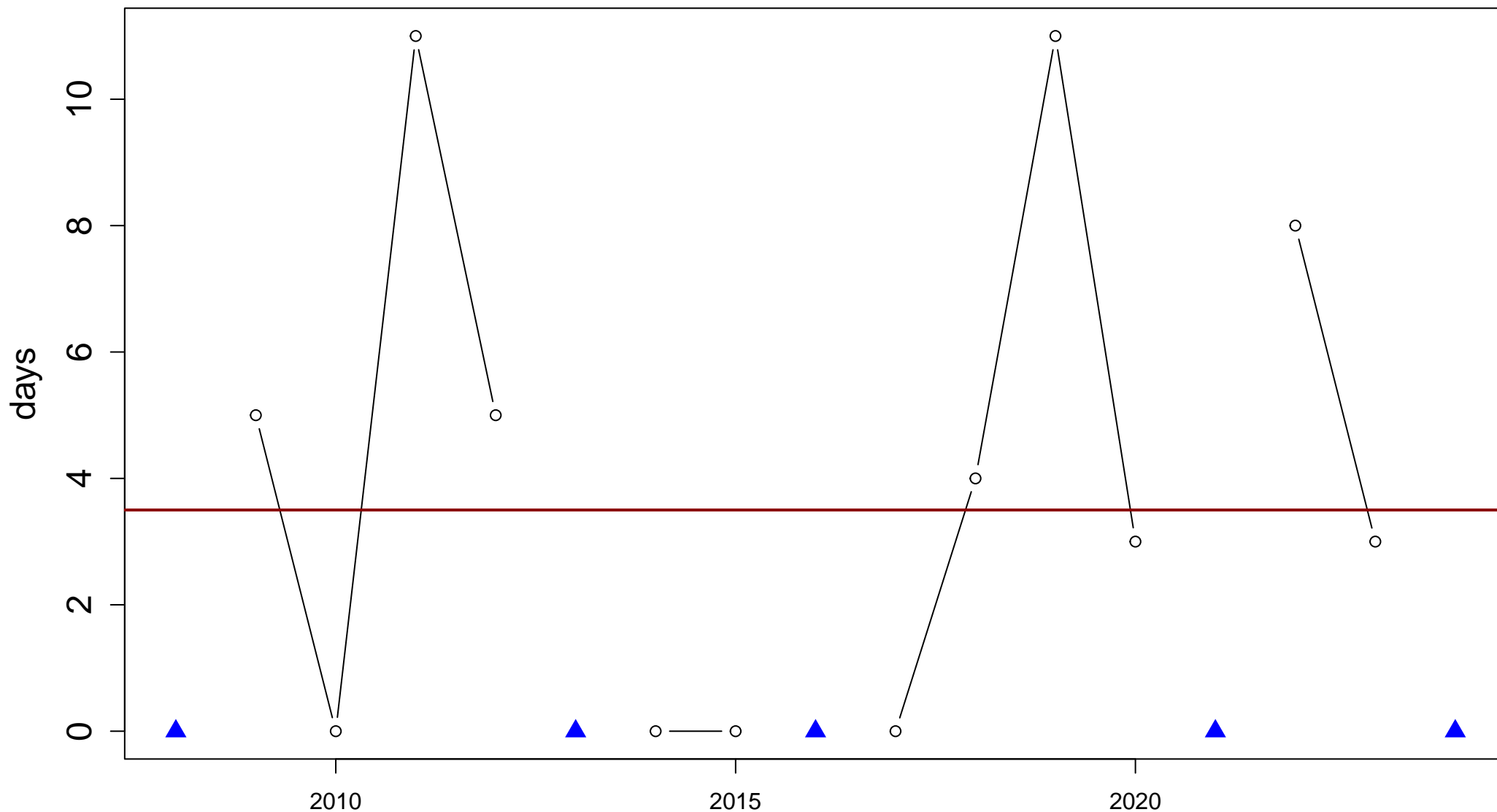
Index: HWD-Tx90. Heatwave Duration (length of longest heatwave event)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

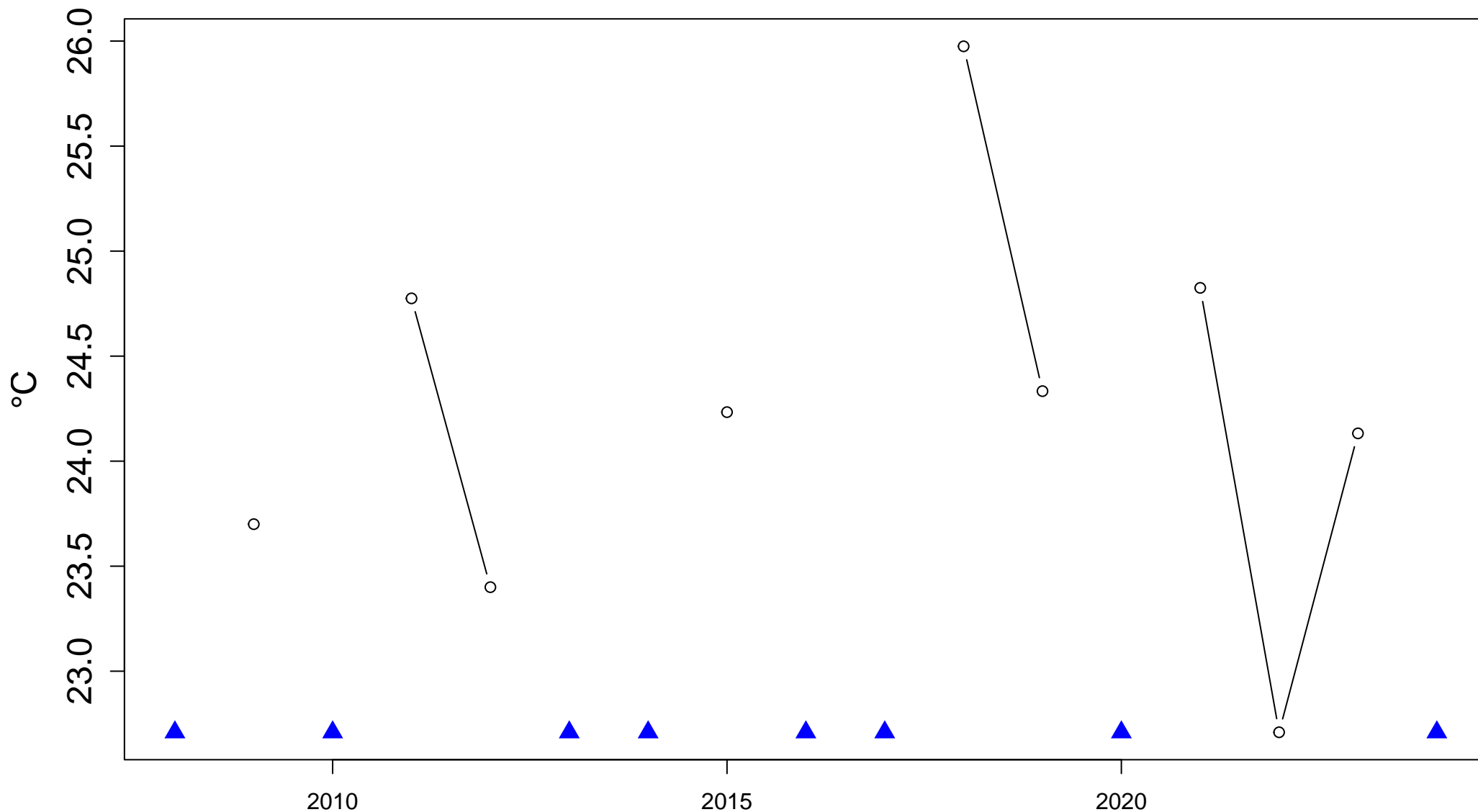
Index: HWF-Tx90. Heatwave Frequency (number of days contributing to heatwave events)



Sen's slope = 0 lower bound = −0.5, upper bound = 0.6, p-value = 0.888

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

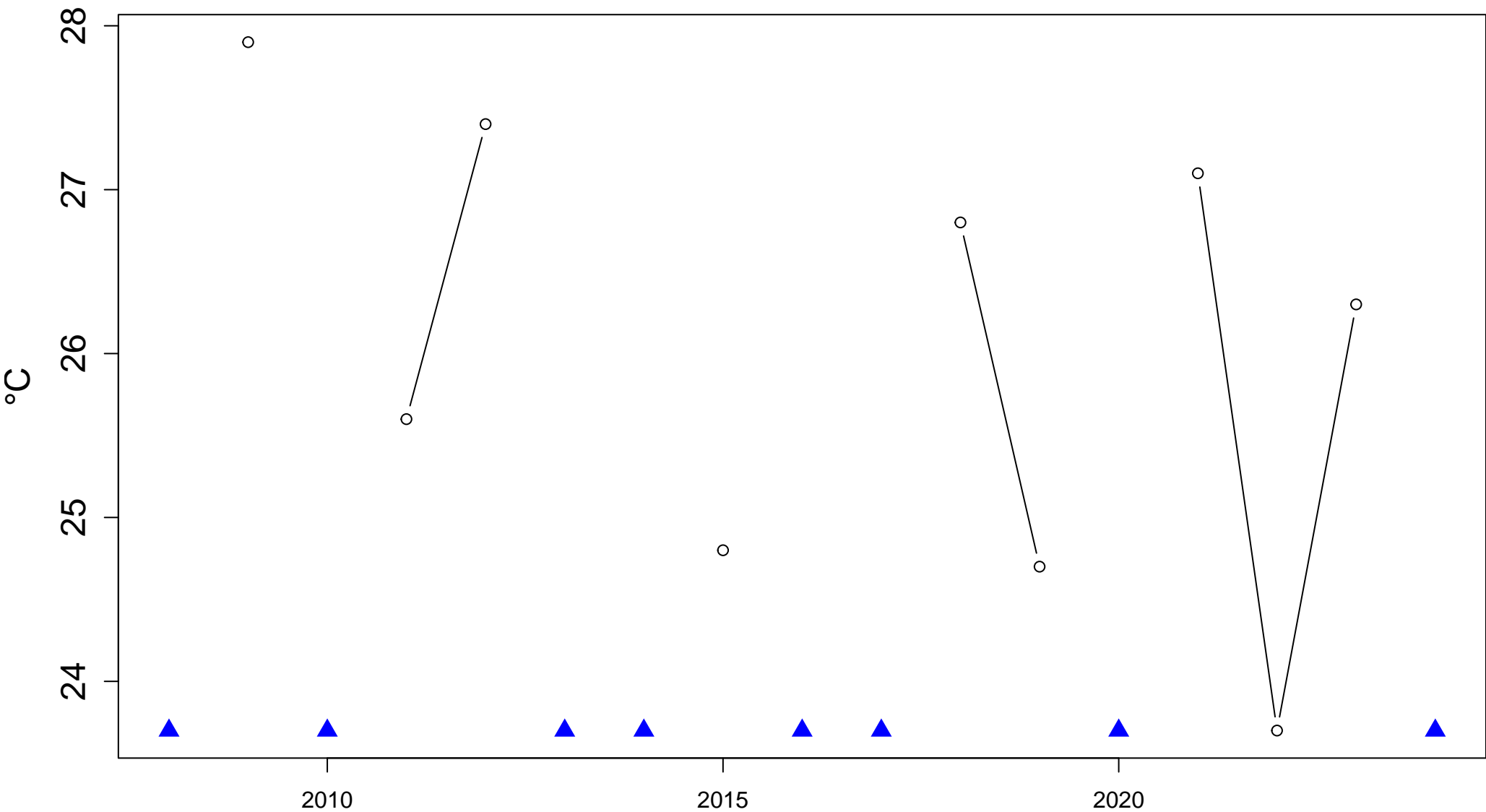
Index: HWM-Tn90. Heatwave Magnitude (mean temperature of all heatwave events)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

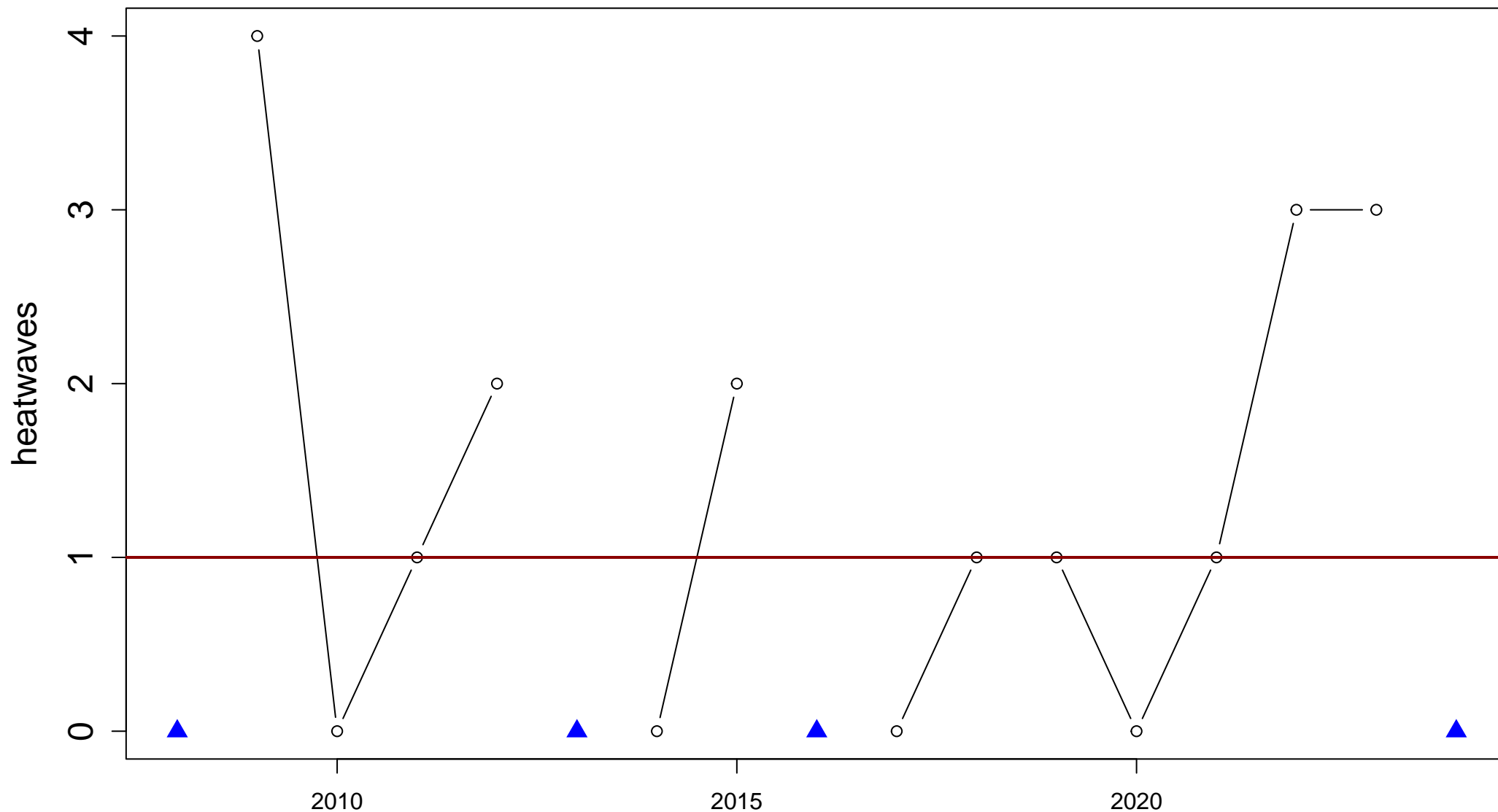
Index: HWA–Tn90. Heatwave Amplitude (peak temperature of the hottest heatwave event)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

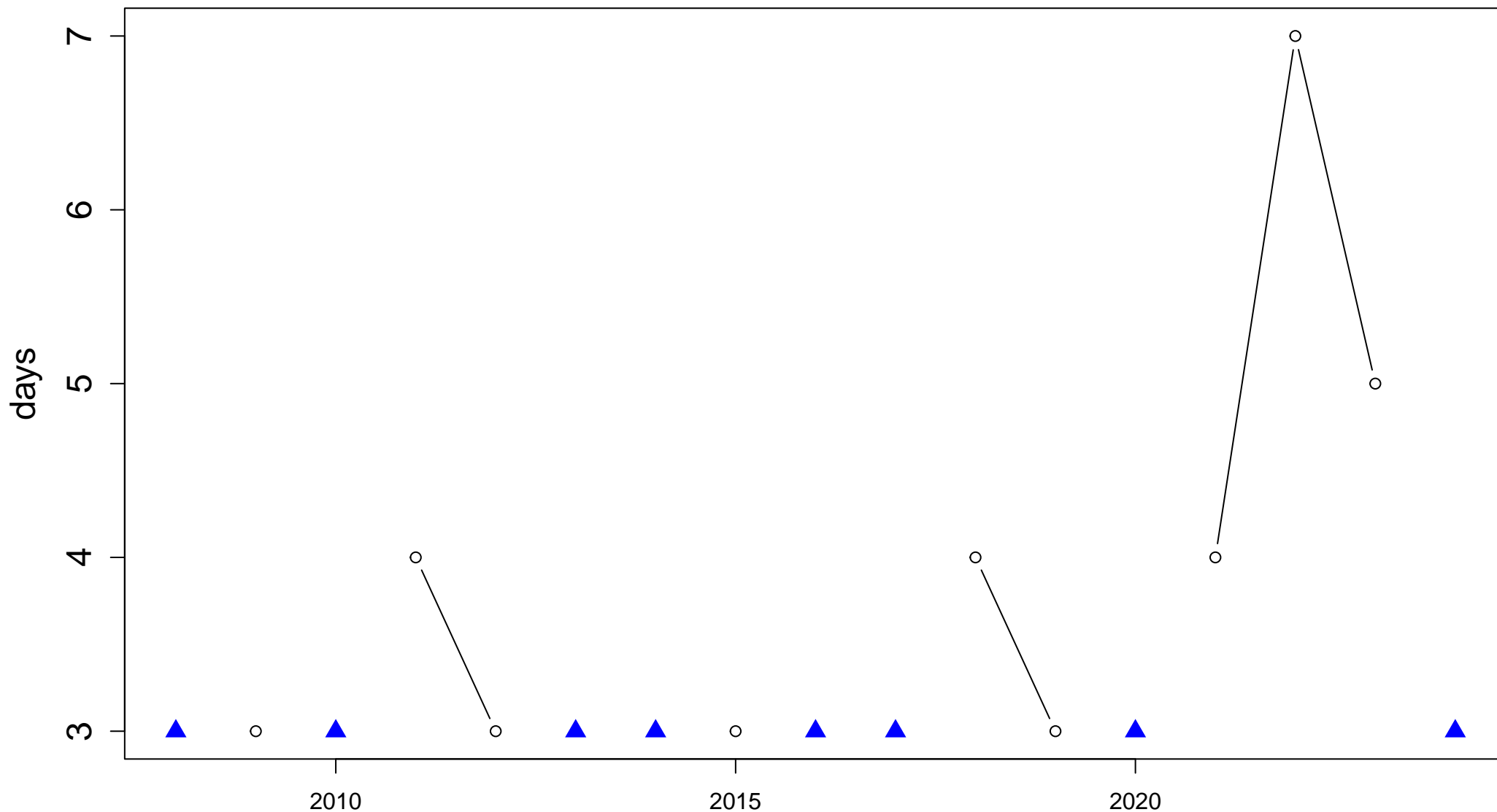
Index: HWN–Tn90. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0 lower bound = −0.143, upper bound = 0.231, p-value = 0.658

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

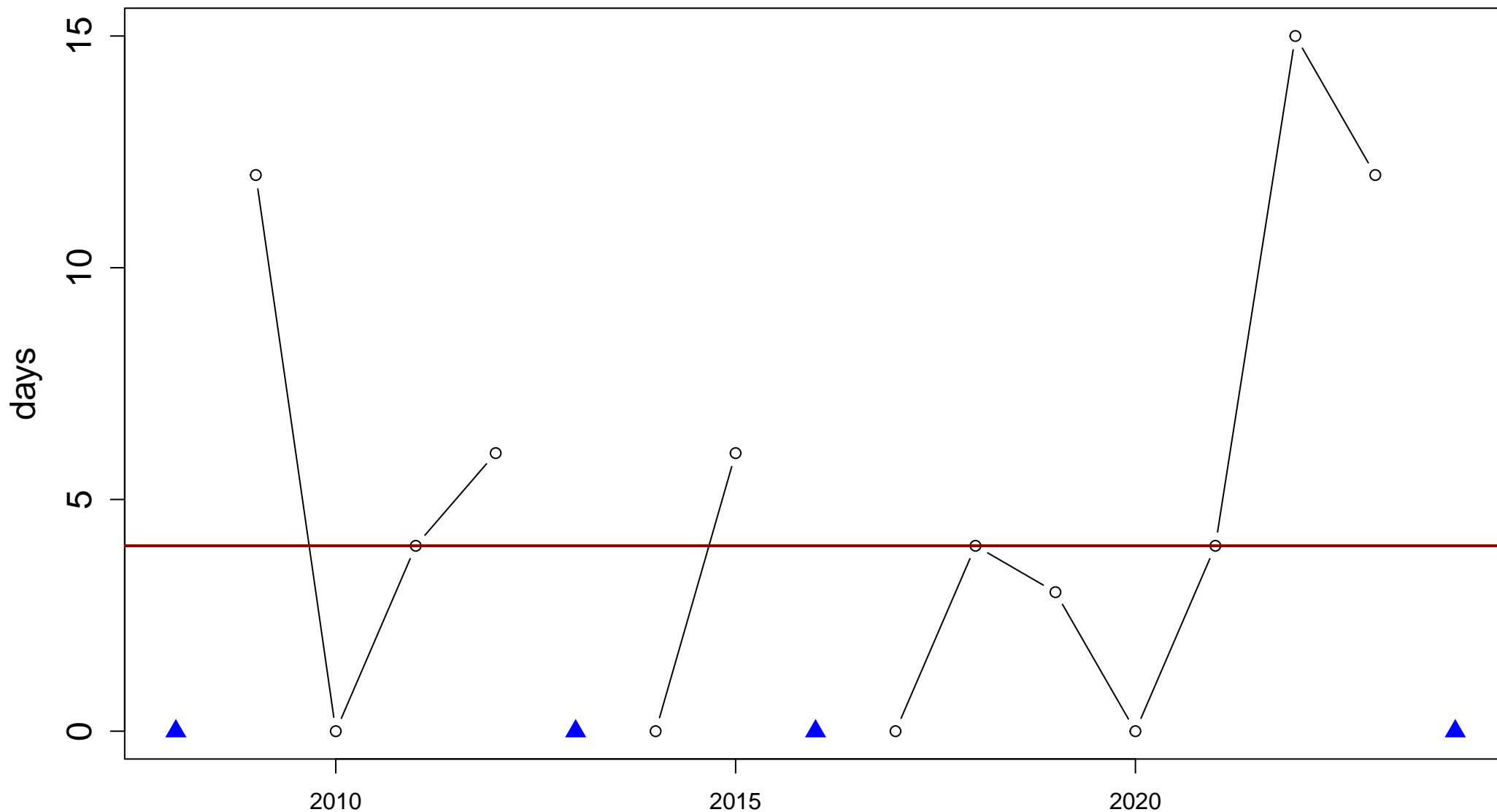
Index: HWD–Tn90. Heatwave Duration (length of longest heatwave event)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

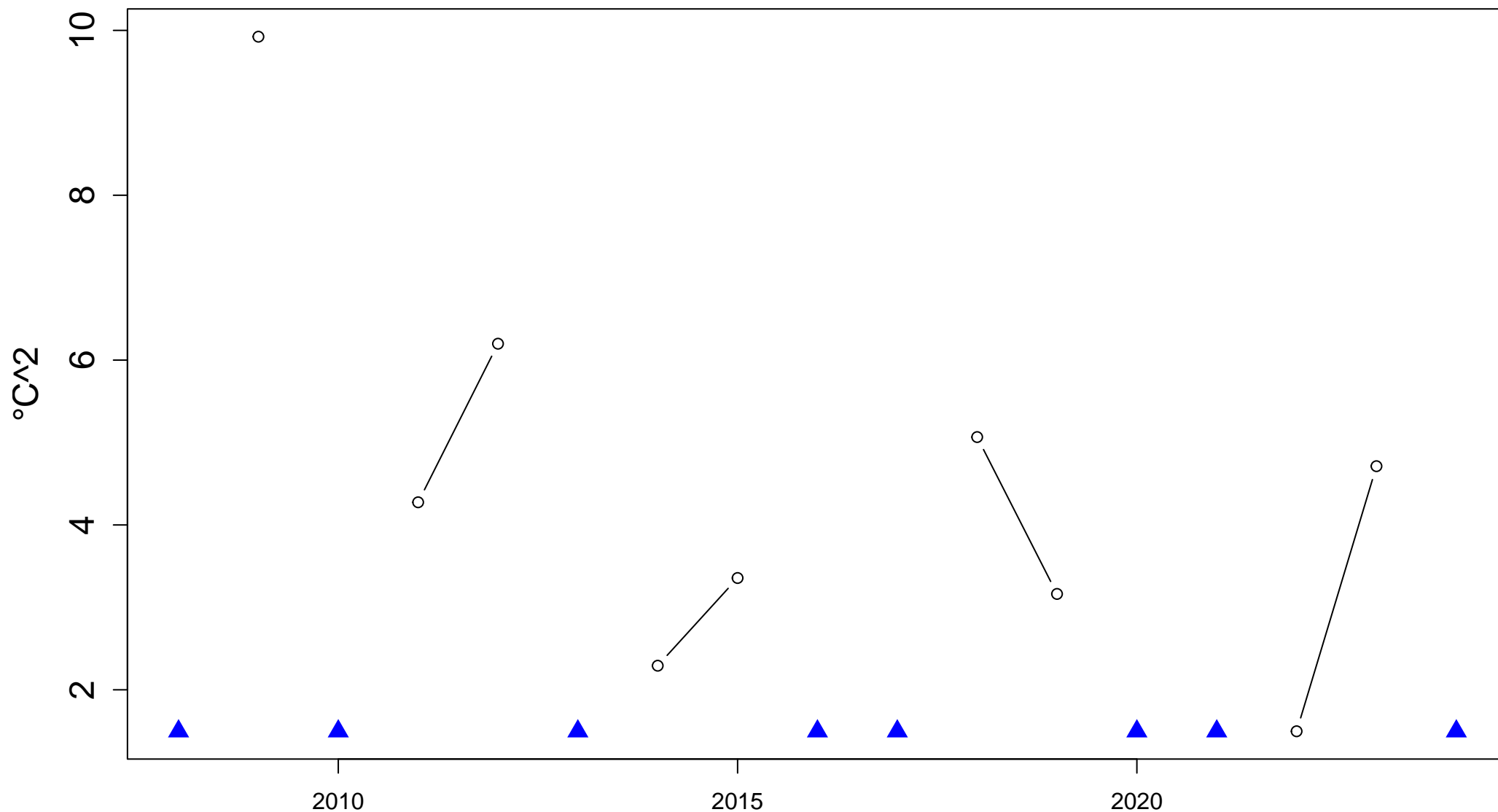
Index: HWF-Tn90. Heatwave Frequency (number of days contributing to heatwave events)



Sen's slope = 0 lower bound = −0.667, upper bound = 1, p-value = 0.616

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

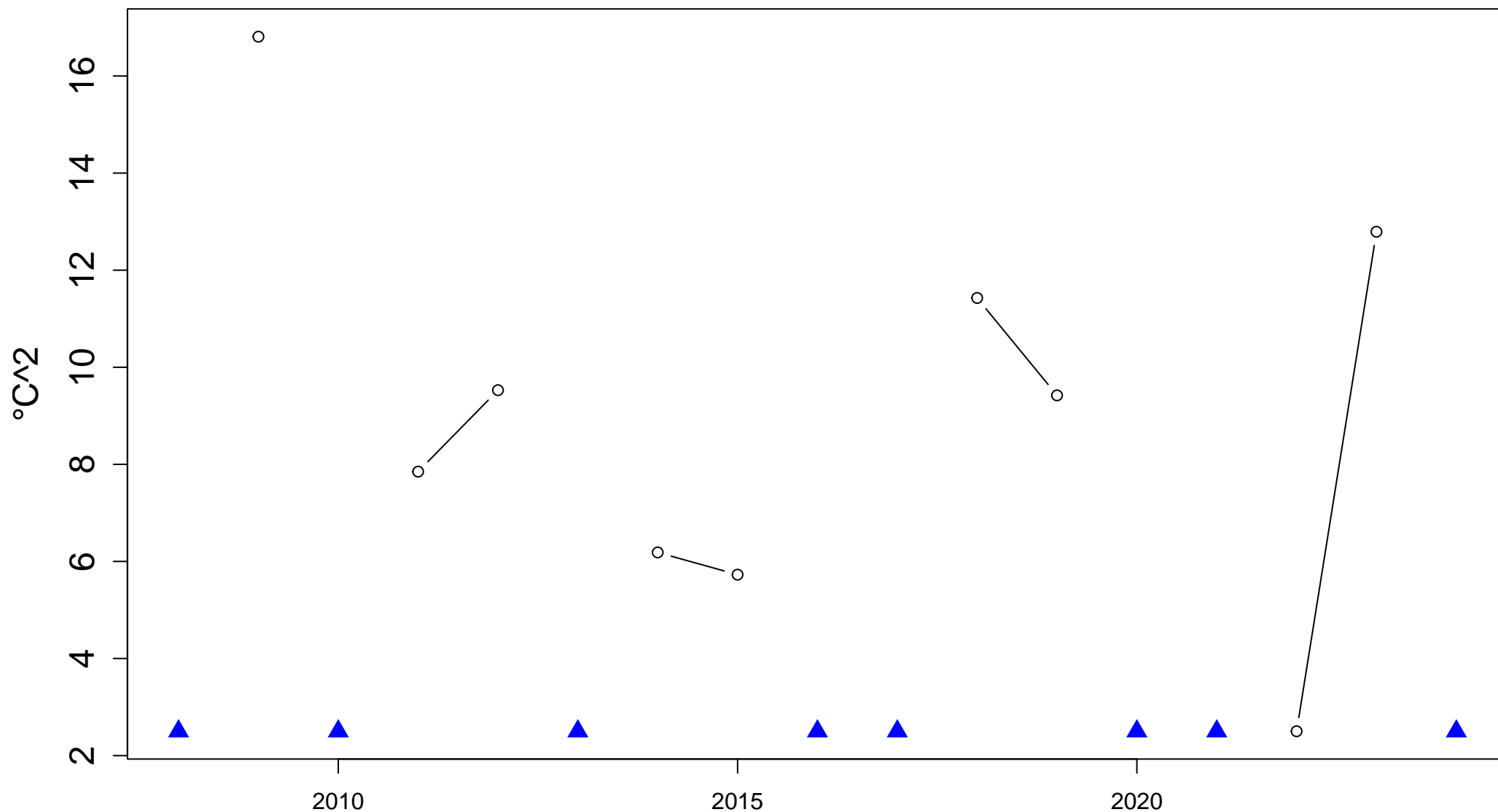
Index: HWM–EHF. Heatwave Magnitude (mean temperature of all heatwave events)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

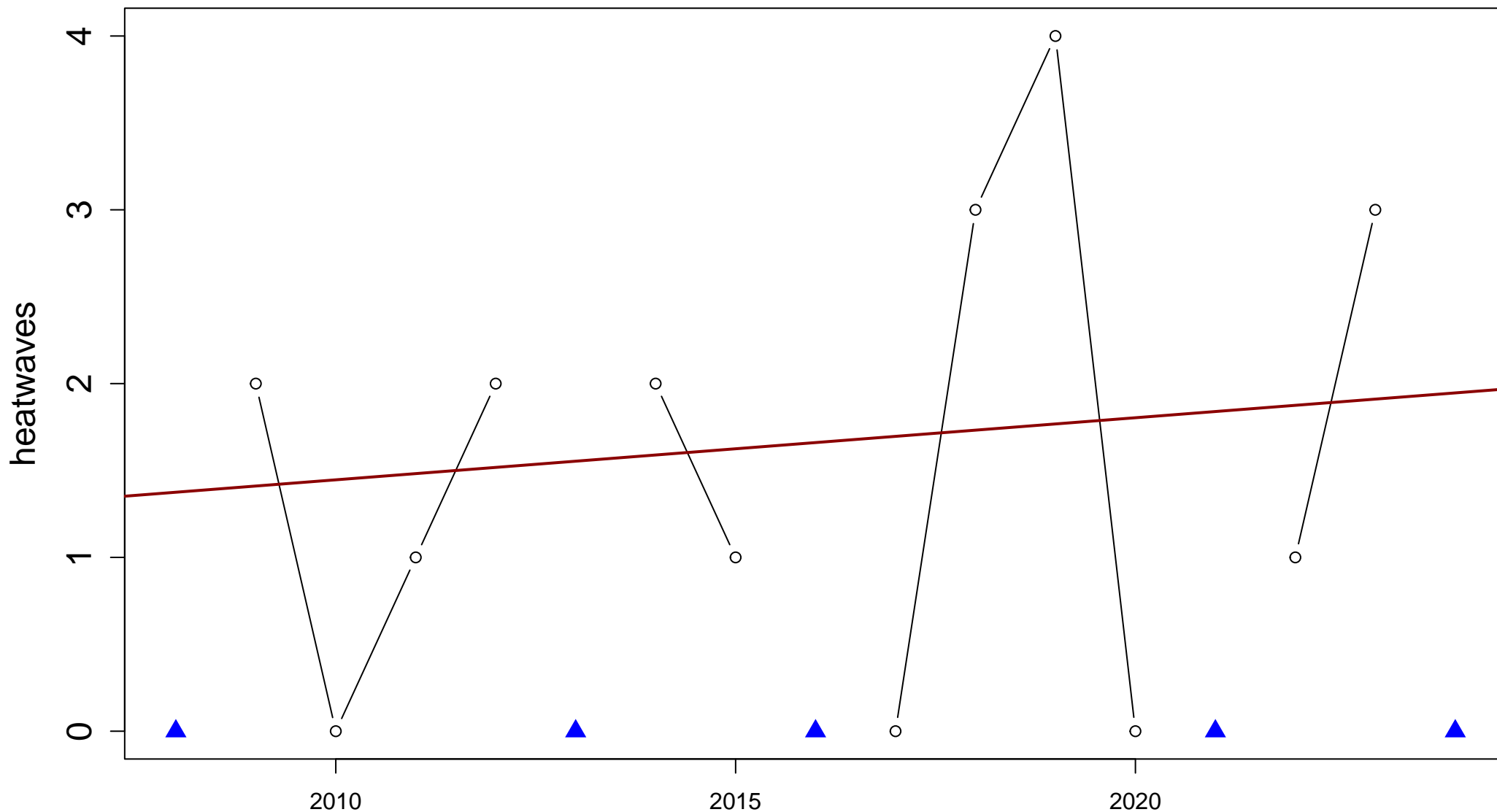
Index: HWA–EHF. Heatwave Amplitude (peak temperature of the hottest heatwave event)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

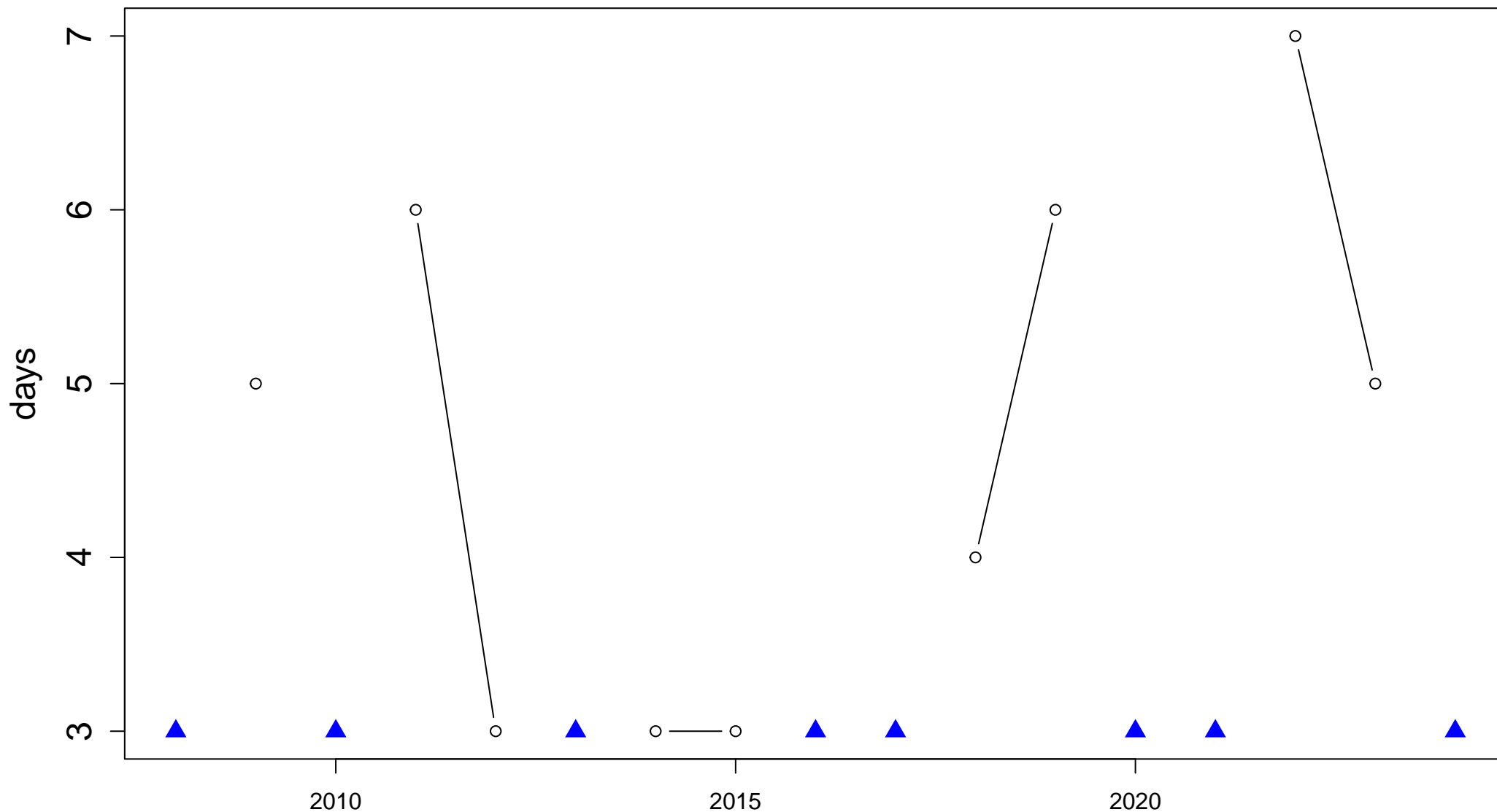
Index: HWN–EHF. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0.036 lower bound = −0.167, upper bound = 0.286, p-value = 0.525

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

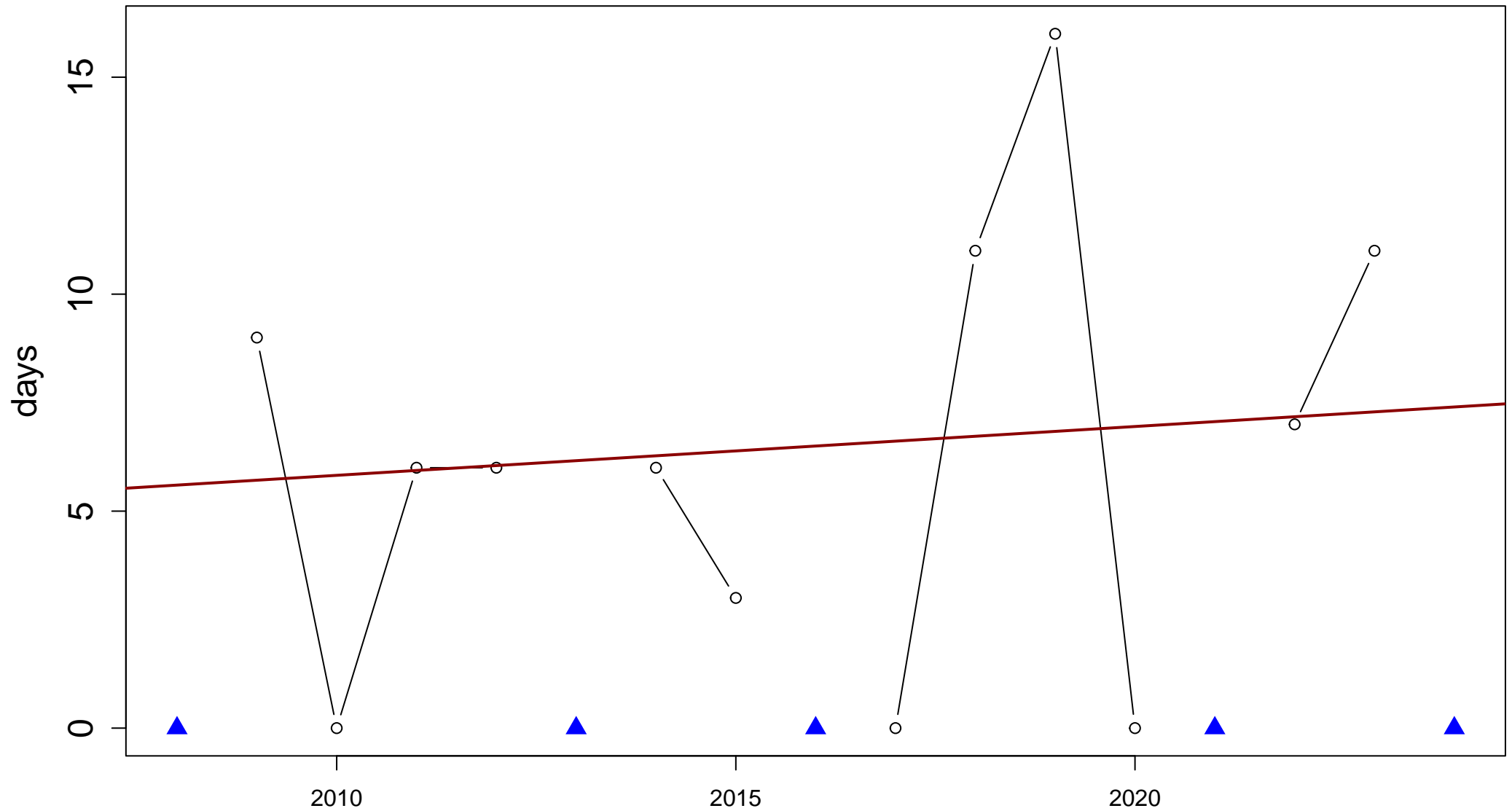
Index: HWD–EHF. Heatwave Duration (length of longest heatwave event)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

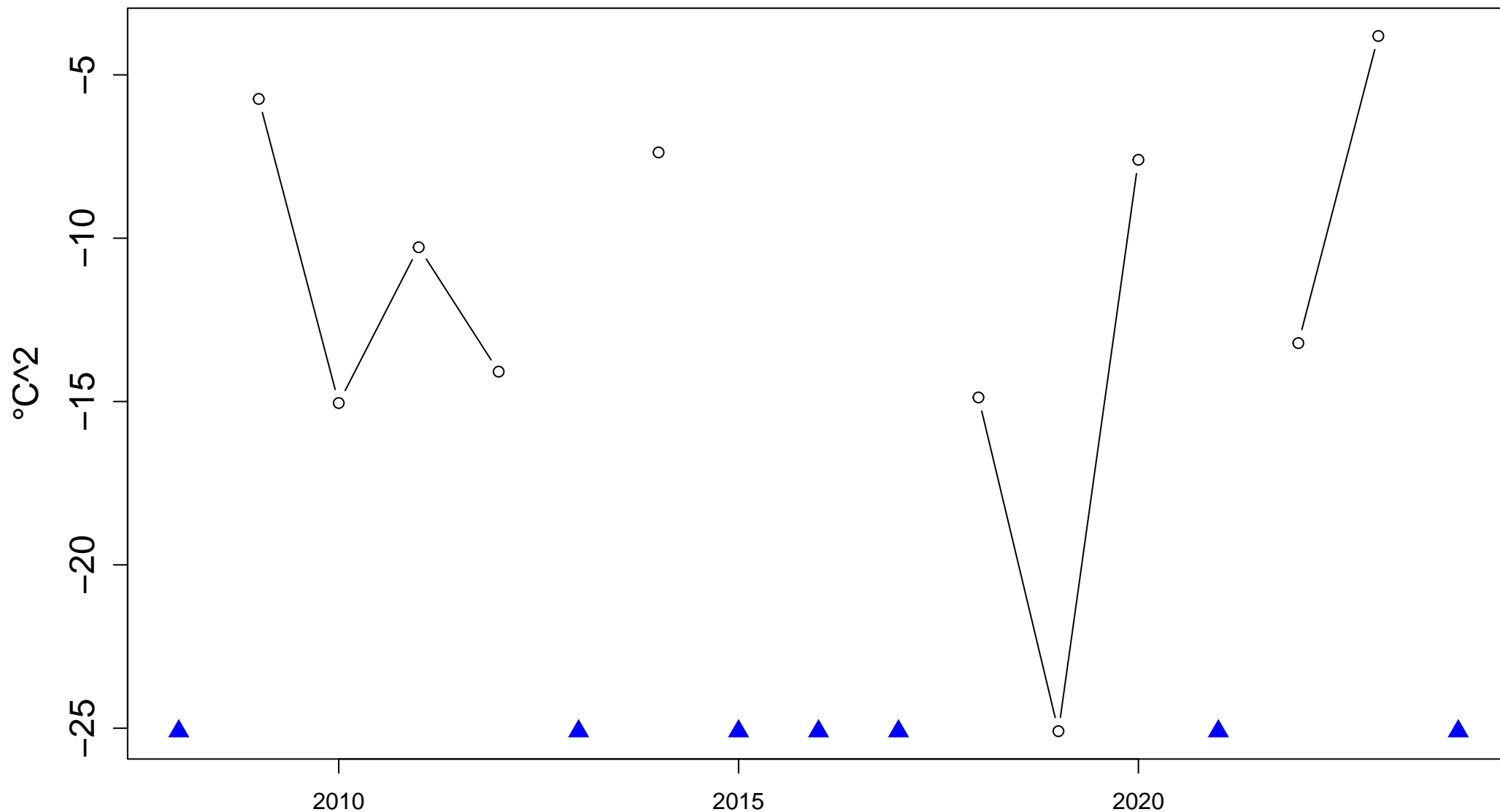
Index: HWF–EHF. Heatwave Frequency (number of days contributing to heatwave events)



Sen's slope = 0.112 lower bound = −0.75, upper bound = 1, p-value = 0.484

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

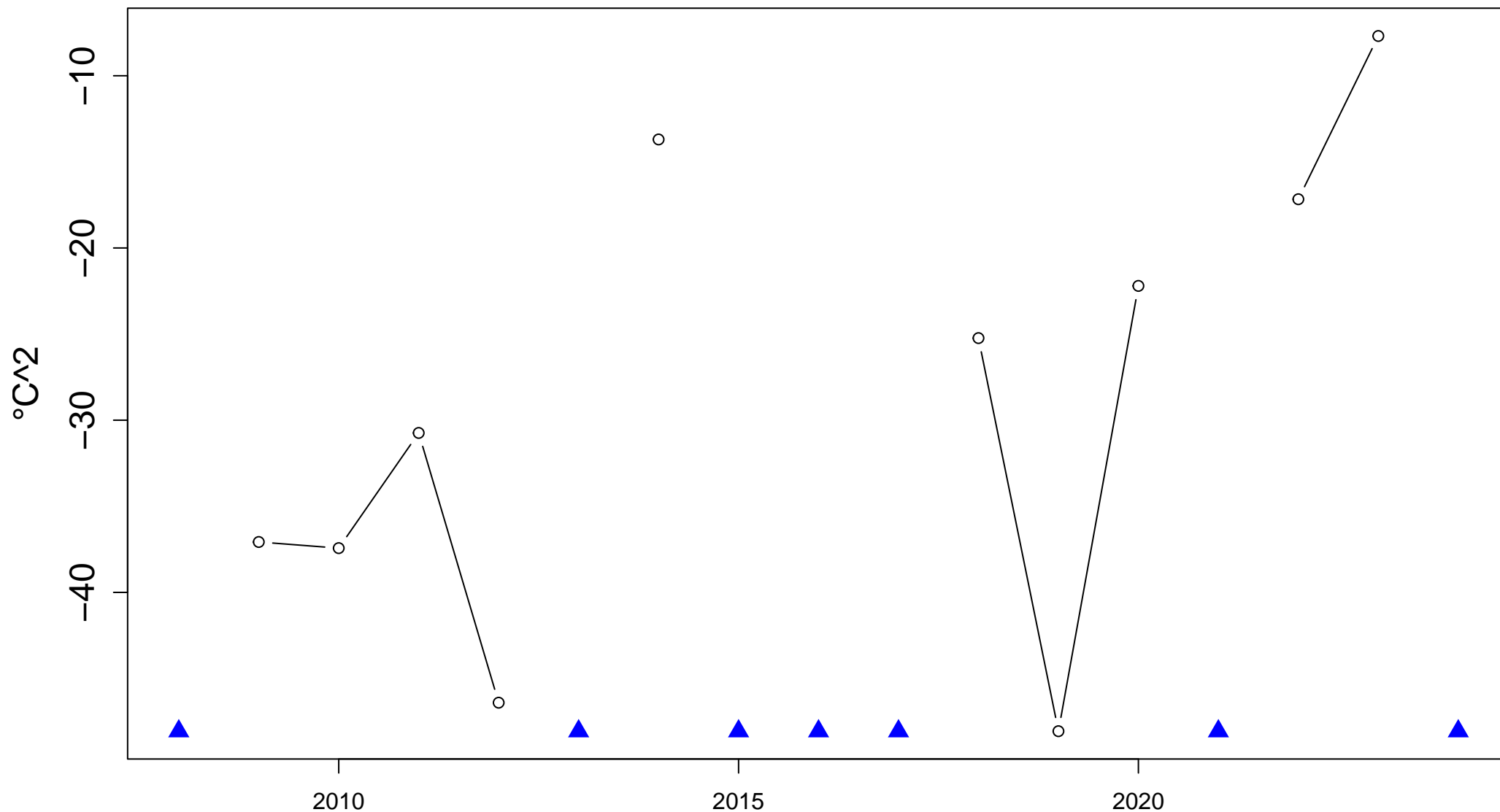
Index: CWM–ECF. Coldwave Magnitude (mean temperature of all coldwave events)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

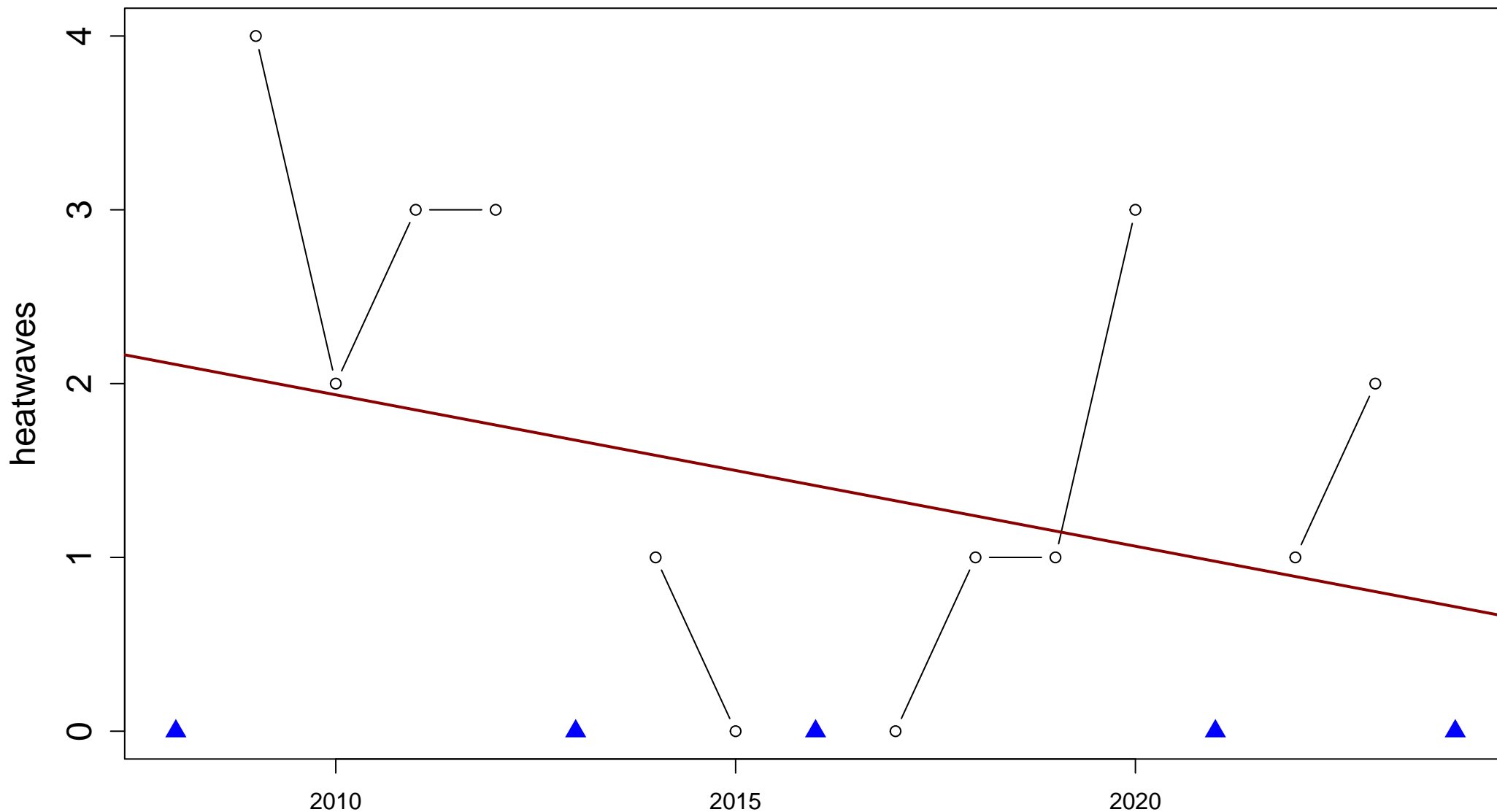
Index: CWA–ECF. Coldwave Amplitude (minimum temperature of the coldest coldwave event)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

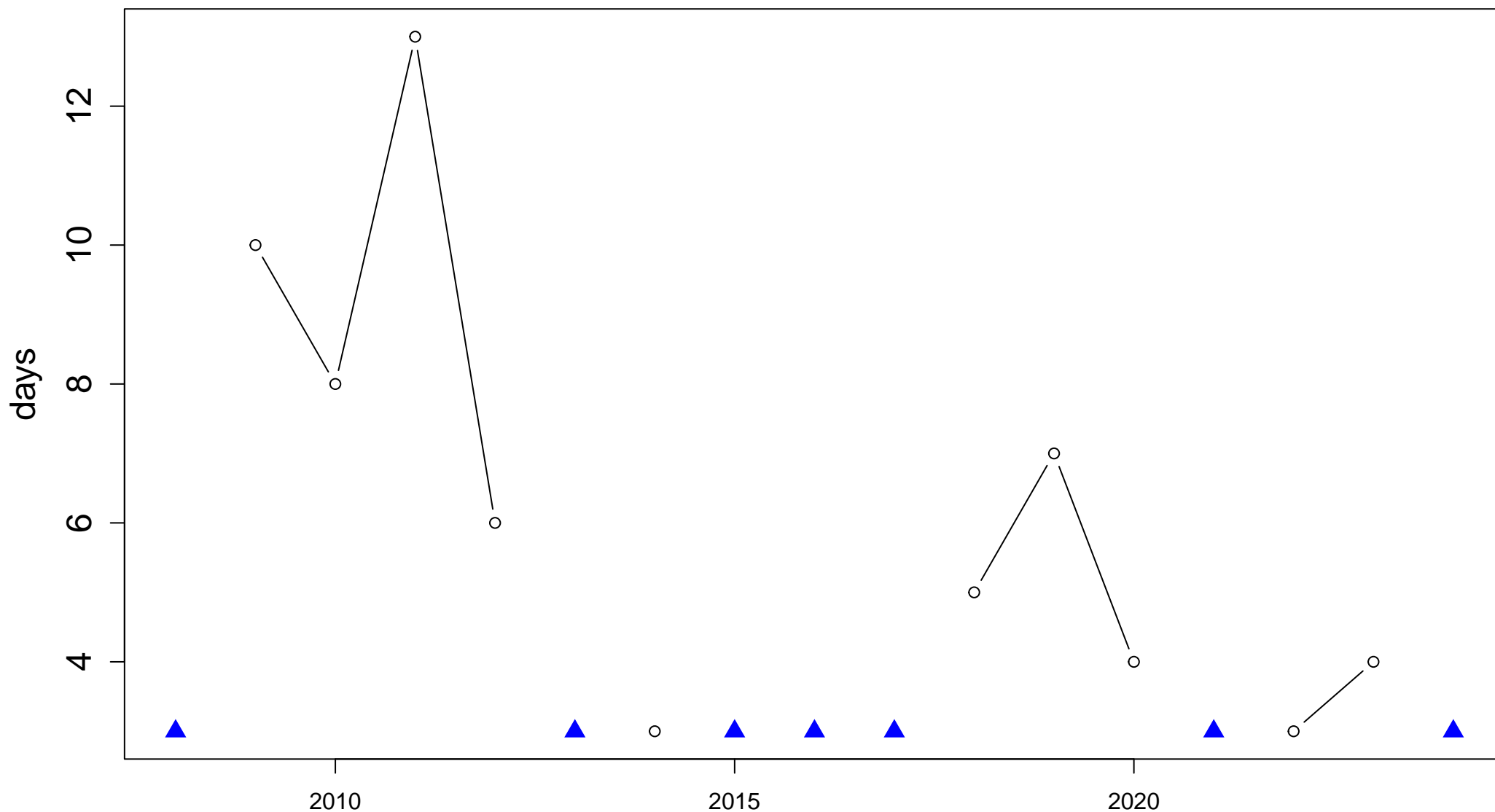
Index: CWN-ECF. Coldwave Number (number of discreet coldwave events)



Sen's slope = -0.087 lower bound = -0.333 , upper bound = 0.1 , p-value = 0.32

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

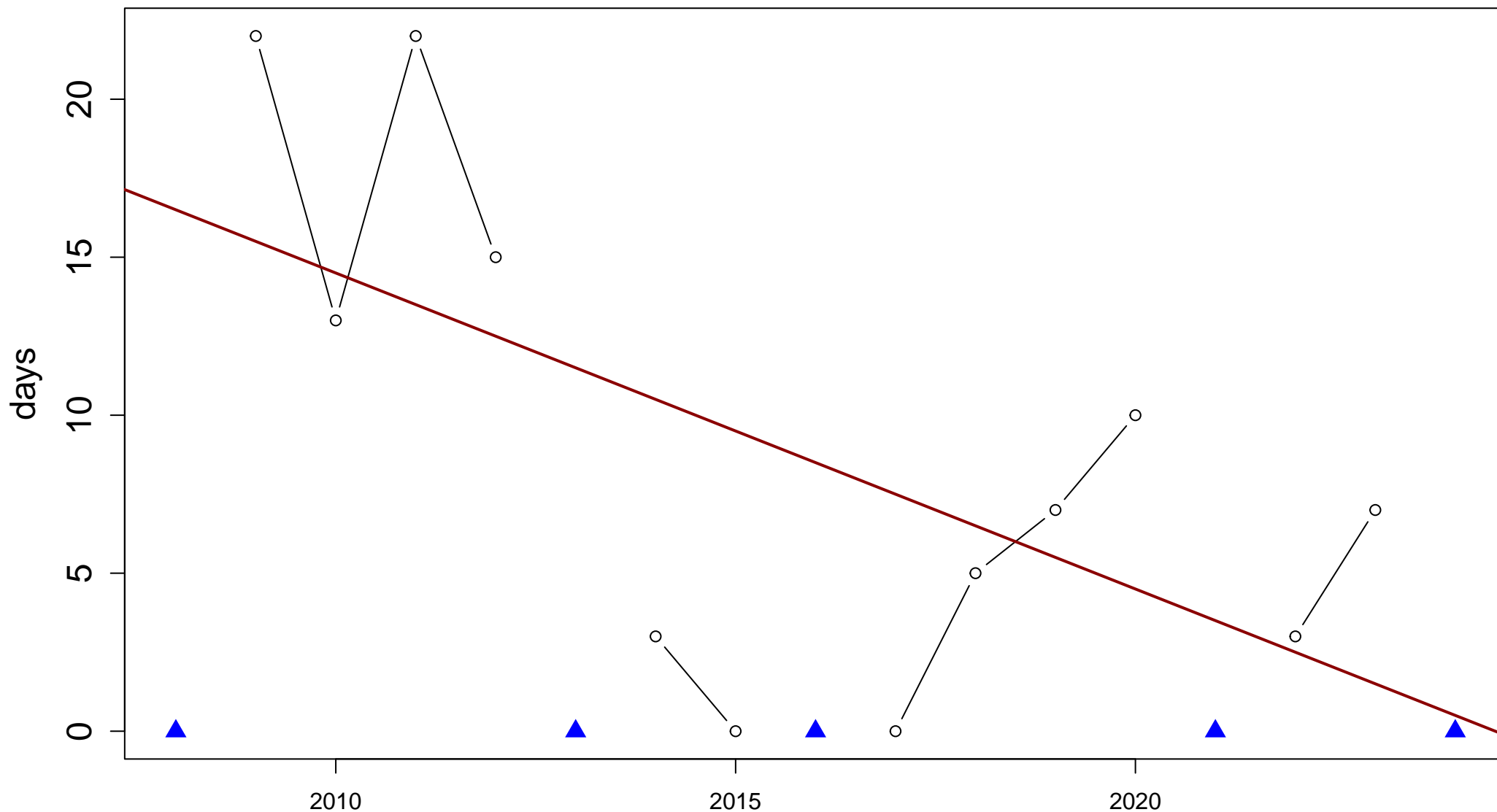
Index: CWD–ECF. Coldwave Duration (length of longest coldwave event)



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

Station: porto_alegre [−30.05361111°S, −51.17472221°W]

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



Sen's slope = -1 lower bound = -1.875 , upper bound = 0.429 , p-value = 0.188