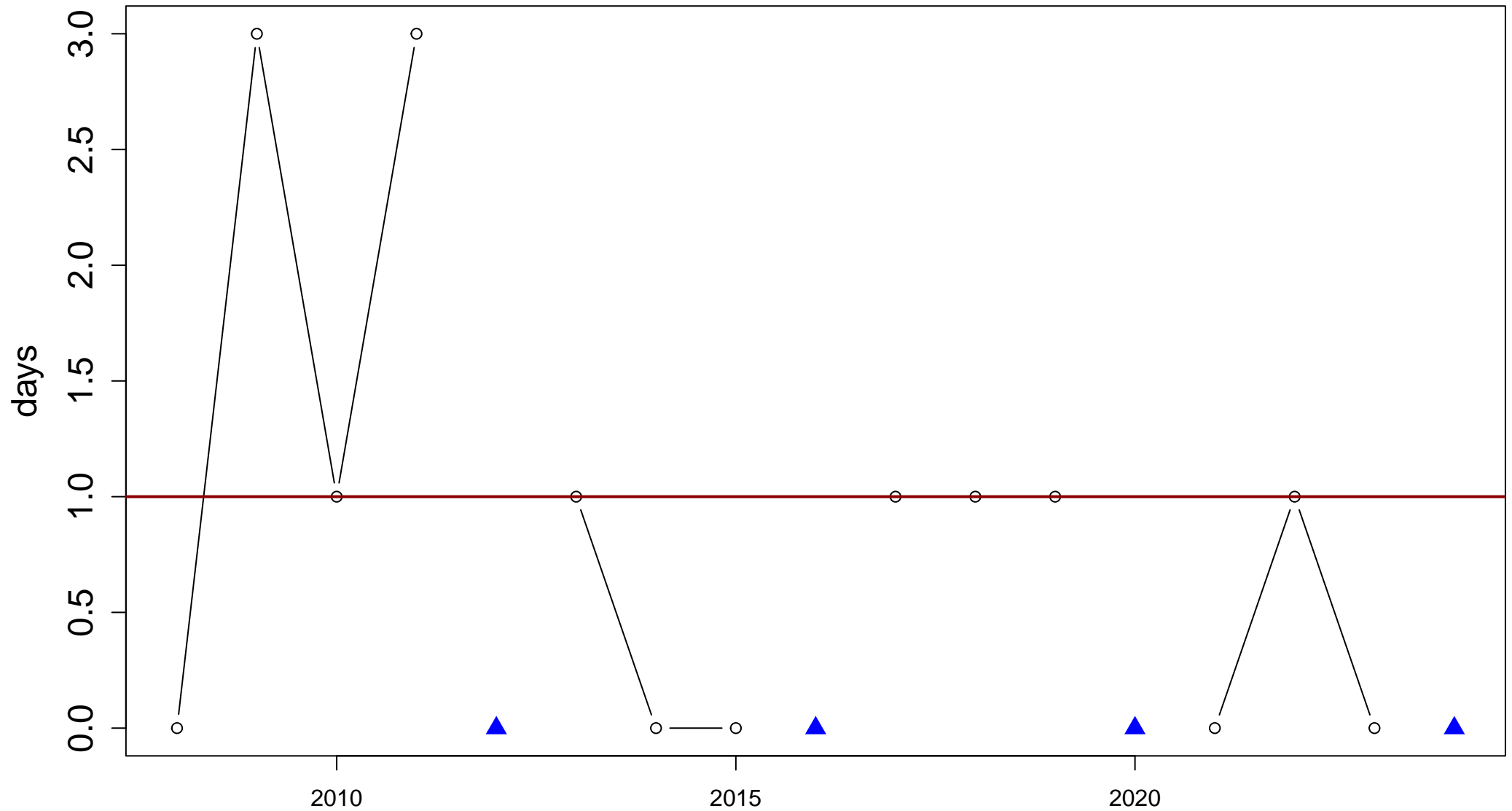


# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

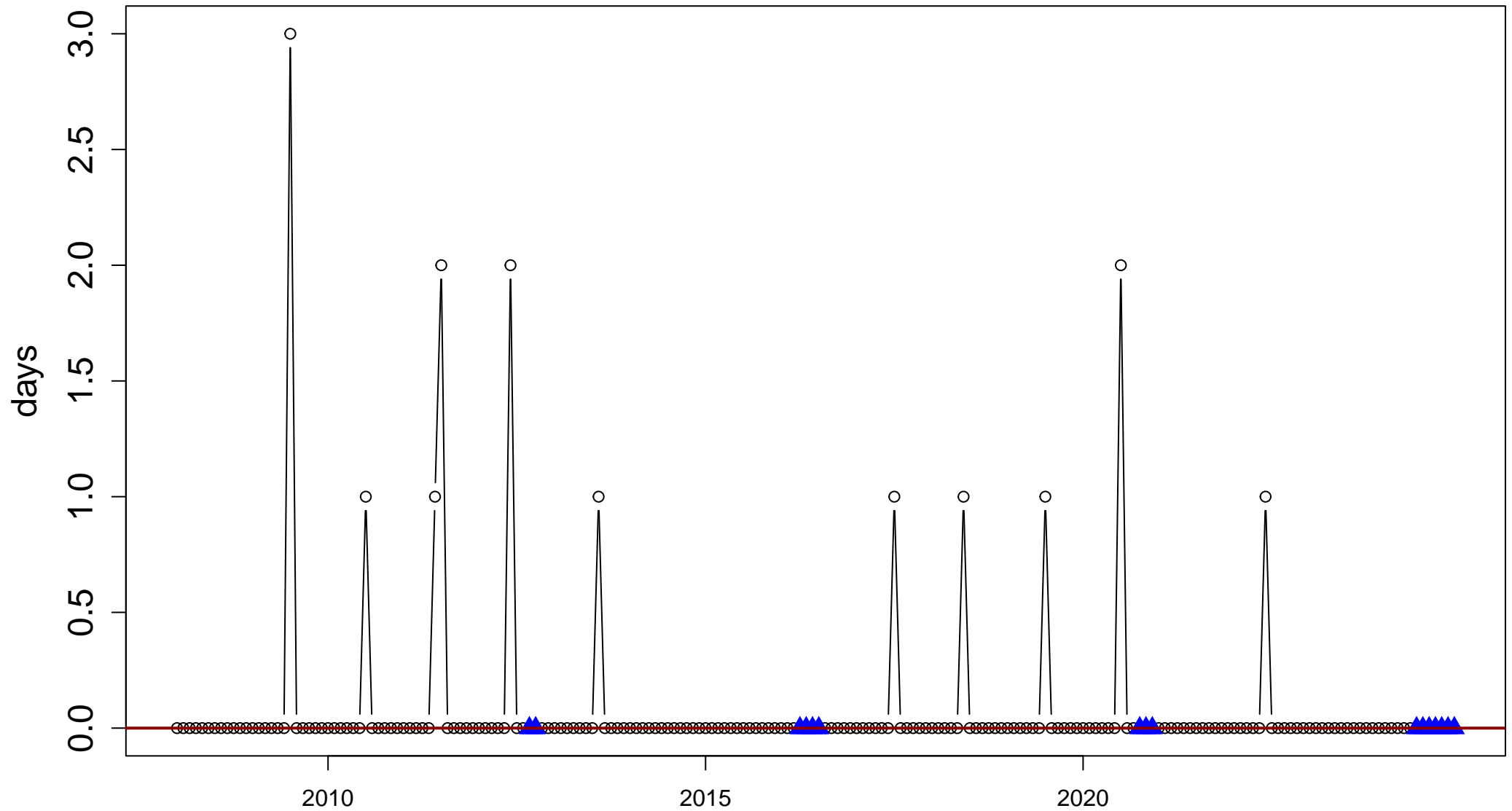
Index: fd. Annual number of days when TN < 0 degrees\_C



Sen's slope = 0 lower bound = -0.214, upper bound = 0, p-value = 0.315

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

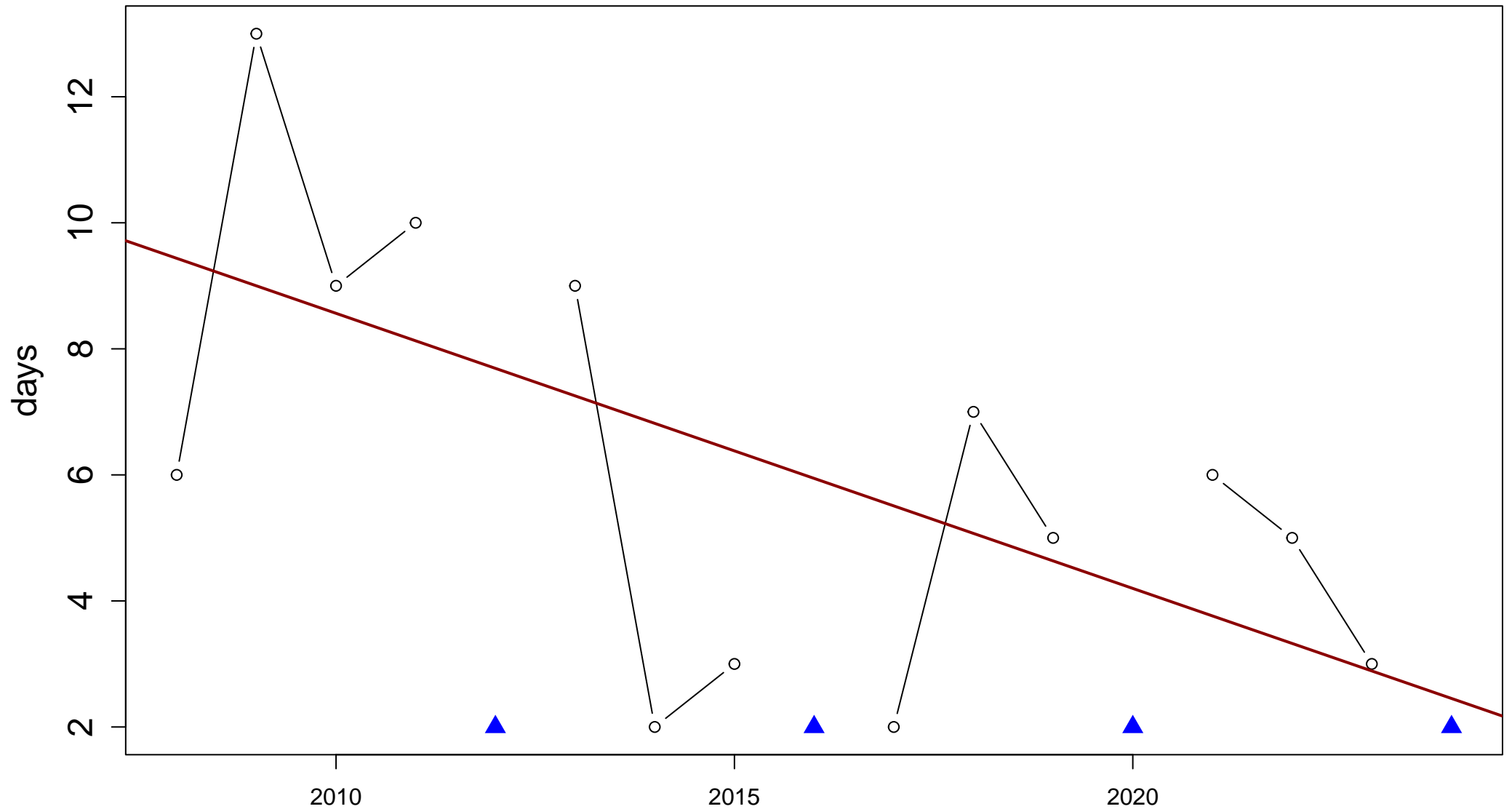
Index: fd. Monthly number of days when TN < 0 degrees\_C



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.502

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

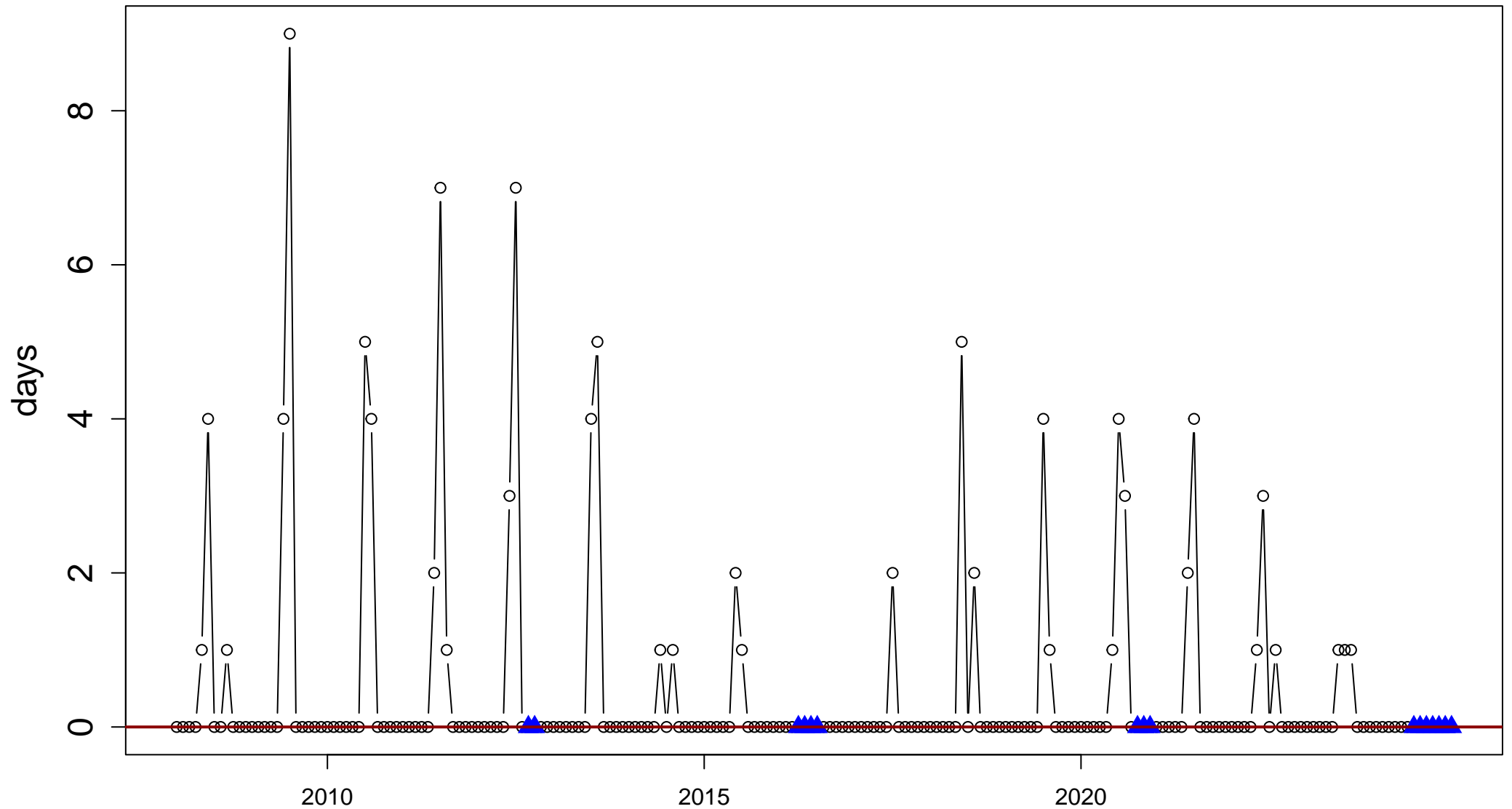
Index: tnlt2. Annual number of days when TN < 2 degrees\_C



Sen's slope =  $-0.437$  lower bound =  $-0.667$ , upper bound =  $0$ , p-value =  $0.085$

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

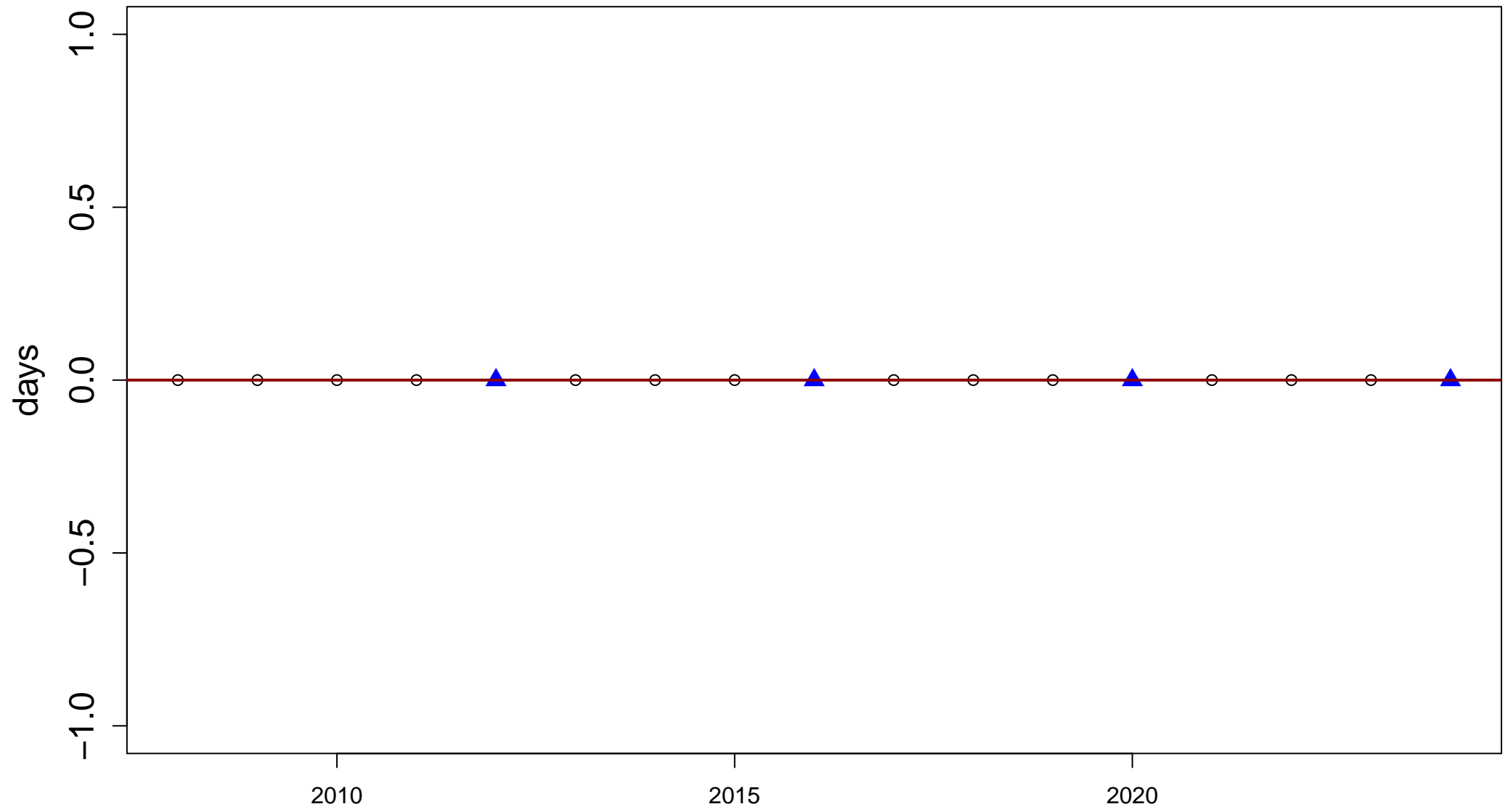
Index: tnlt2. Monthly number of days when TN < 2 degrees\_C



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.803

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

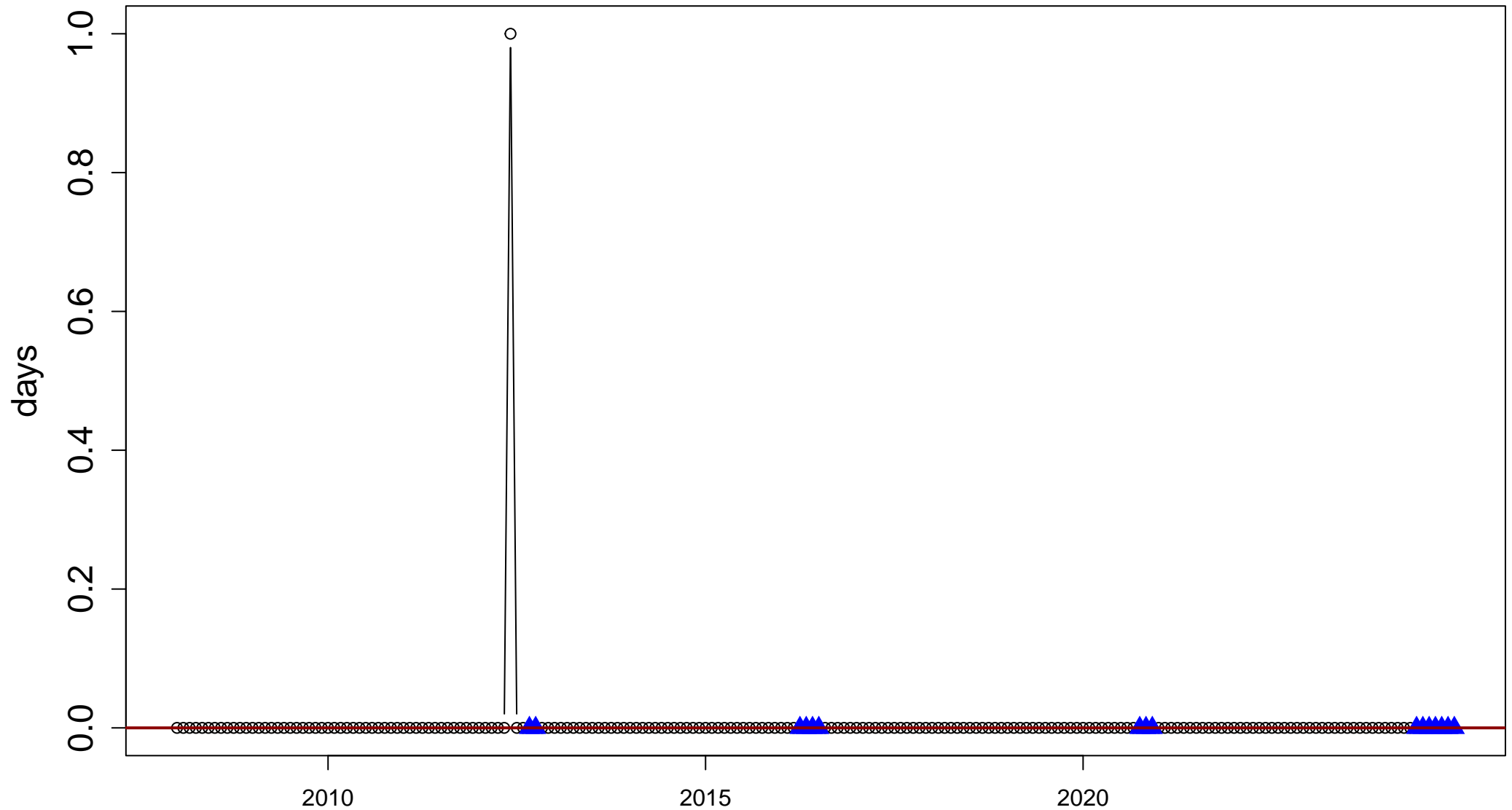
Index: tnltm2. Annual number of days when TN < -2 degrees\_C



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

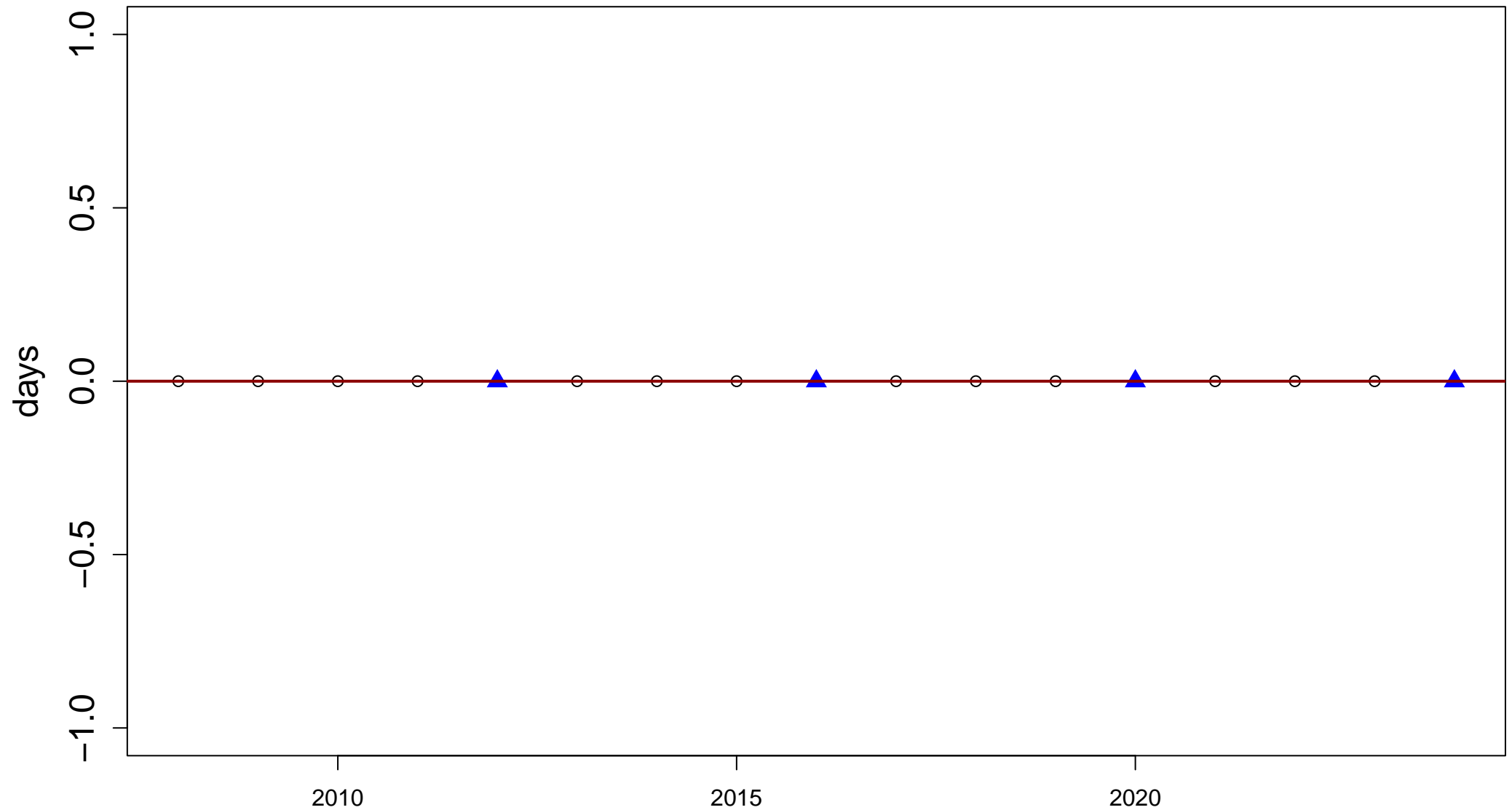
Index: tnltm2. Monthly number of days when TN < −2 degrees\_C



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.461

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

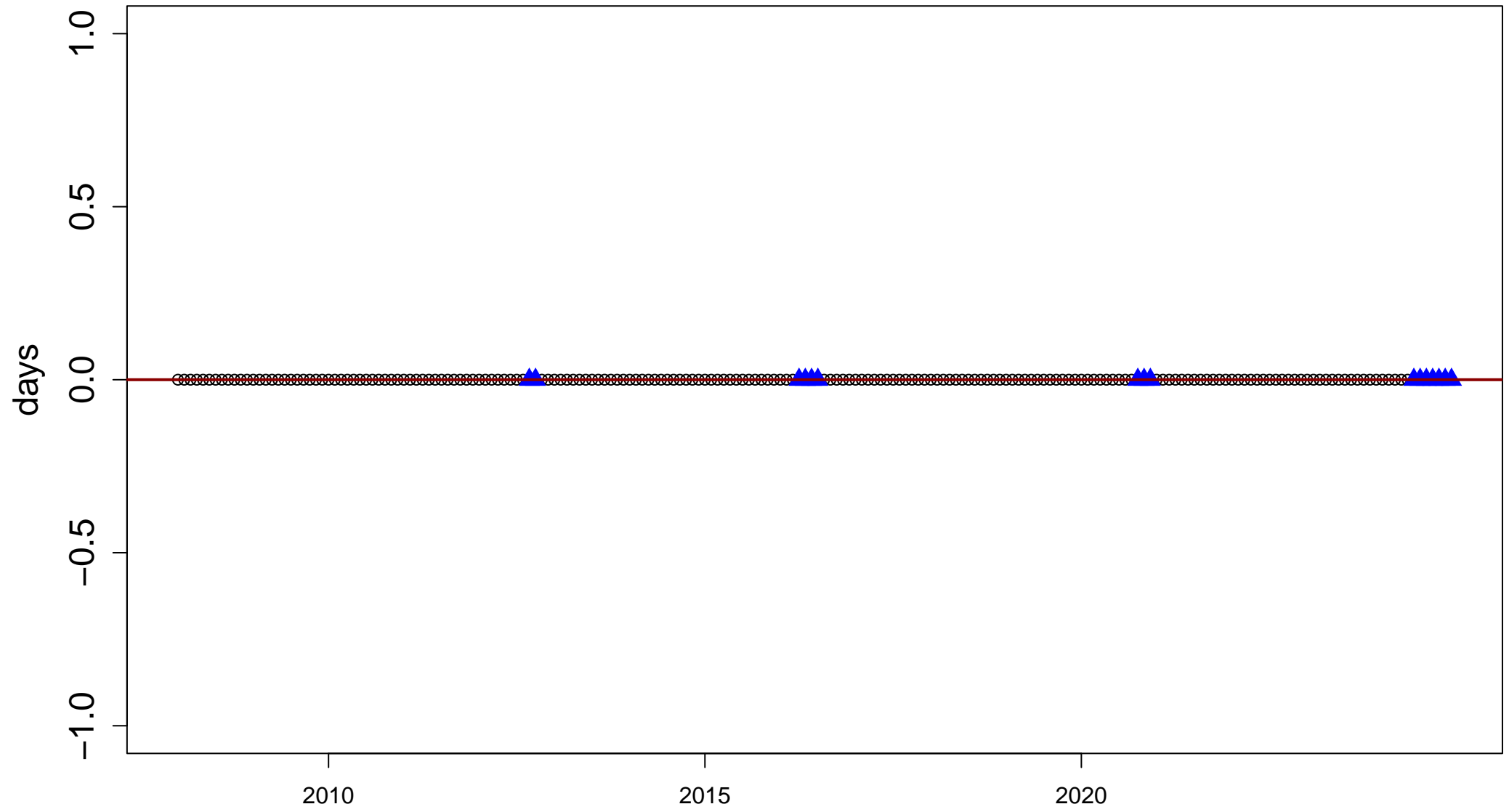
Index: tnltm20. Annual number of days when TN < -20 degrees\_C



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

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

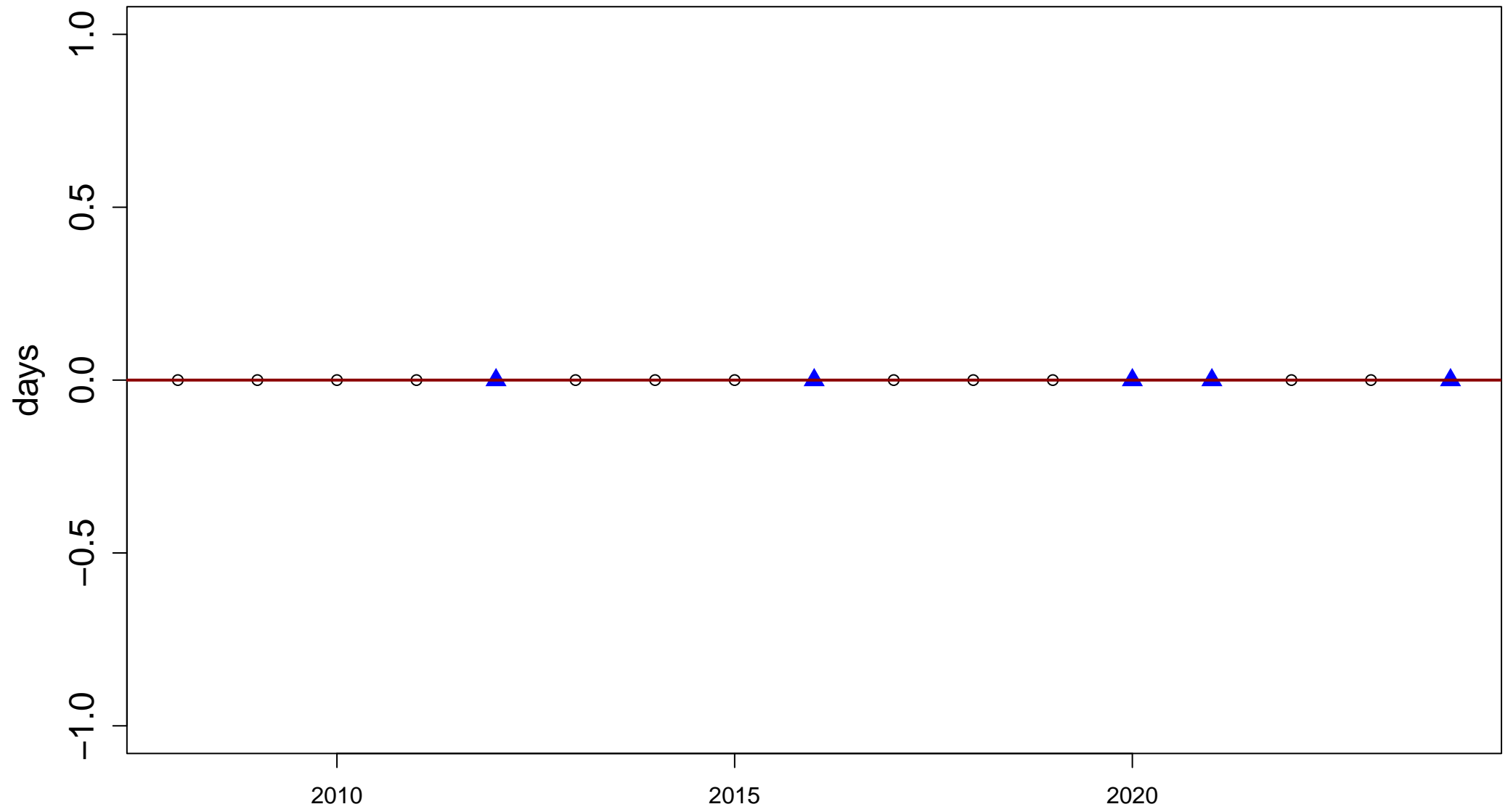


Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 1



# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

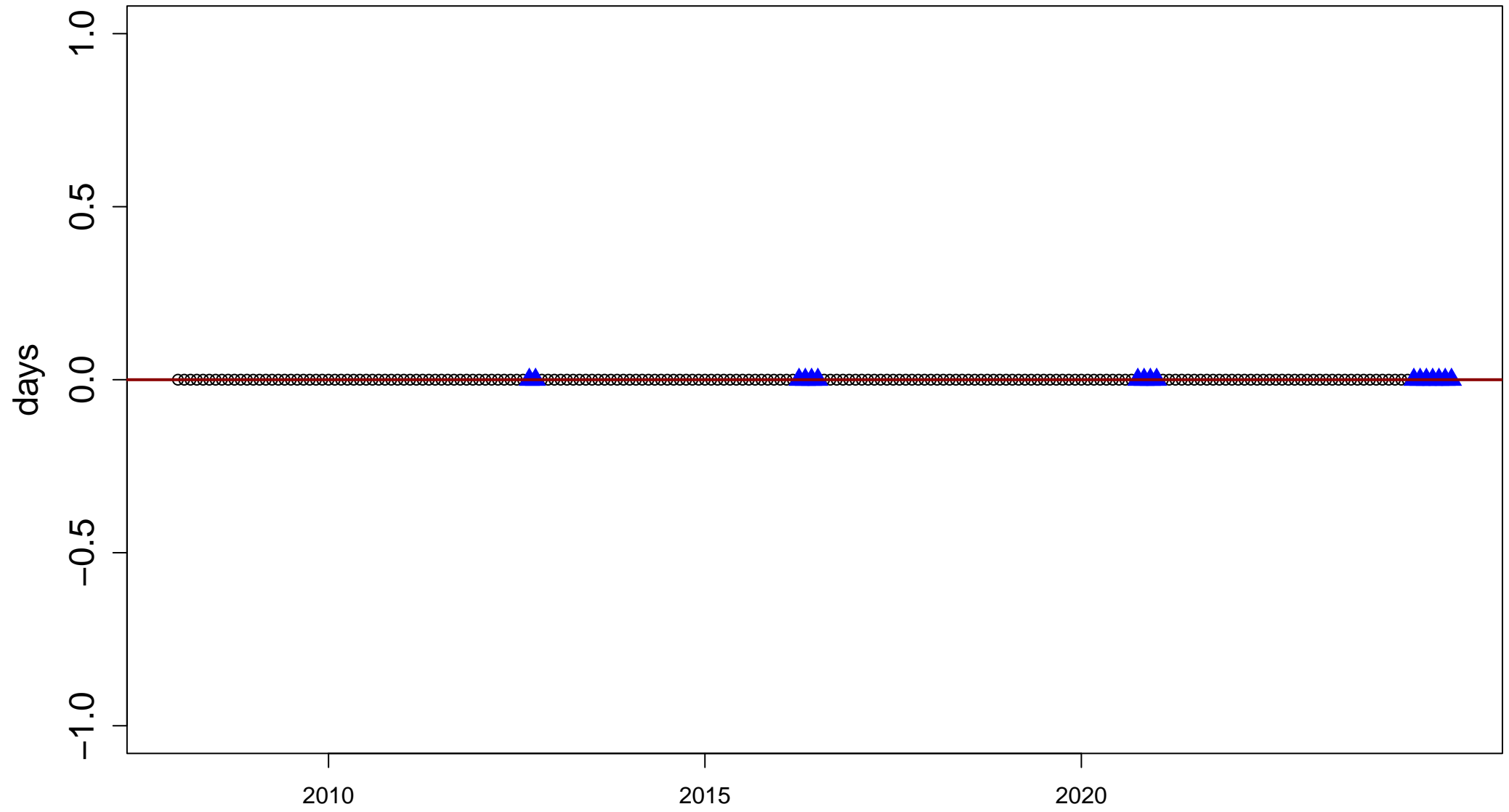
Index: id. Annual number of days when TX < 0 degrees\_C



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

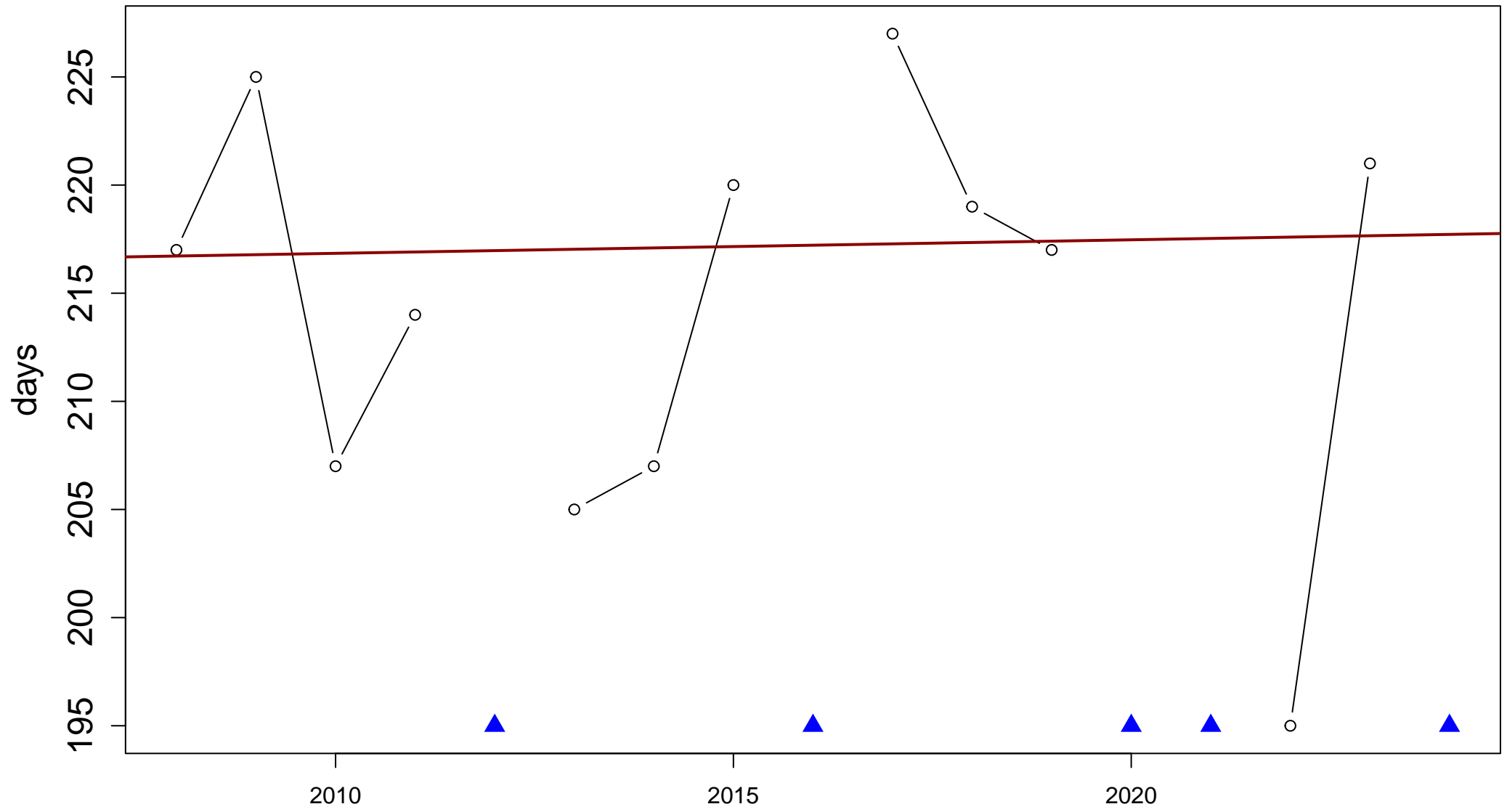
Index: id. Monthly number of days when TX < 0 degrees\_C



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

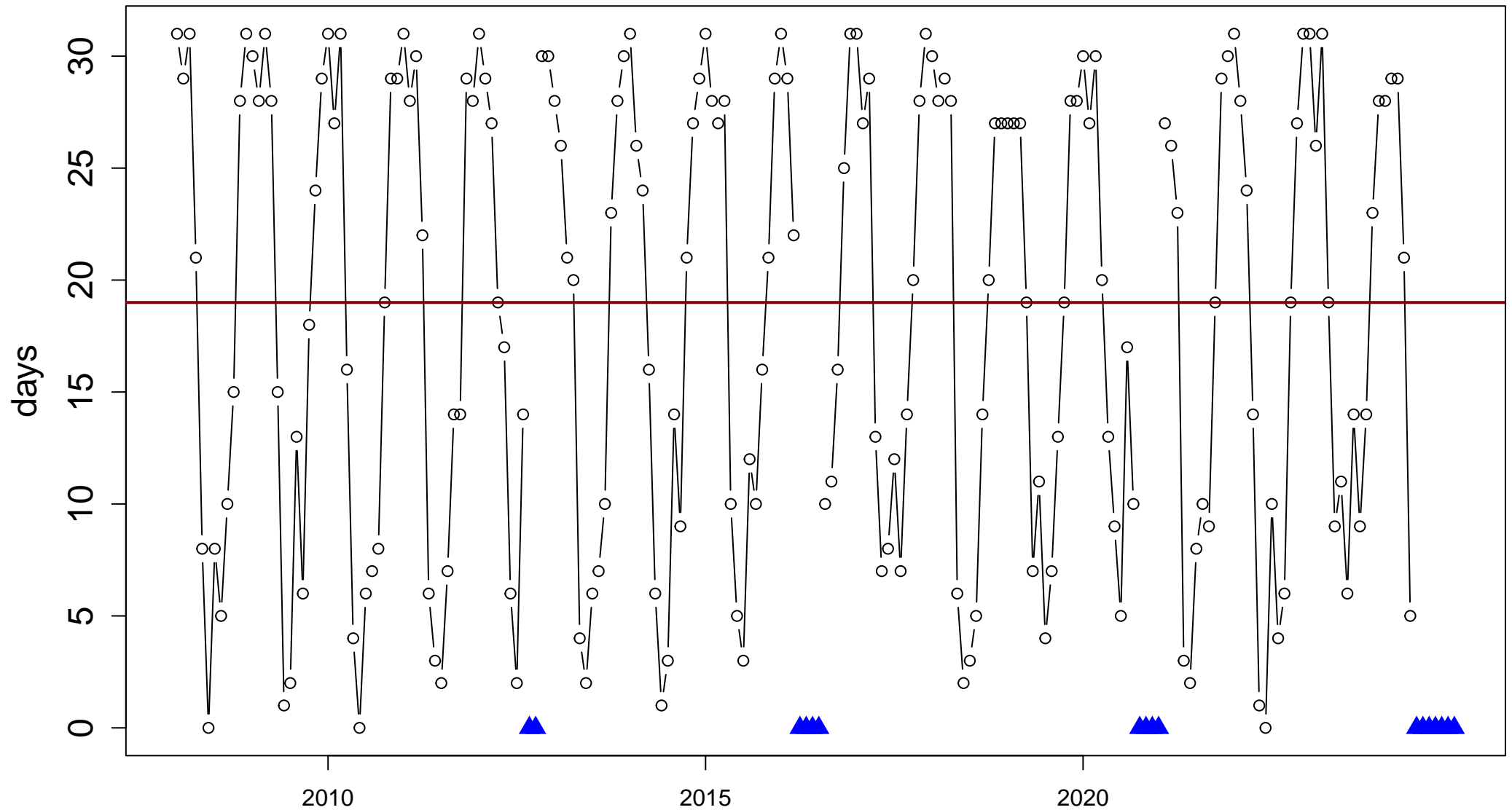
Index: su. Annual number of days when TX > 25 degrees\_C



Sen's slope = 0.062 lower bound = −1.571, upper bound = 1.5, p-value = 0.945

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

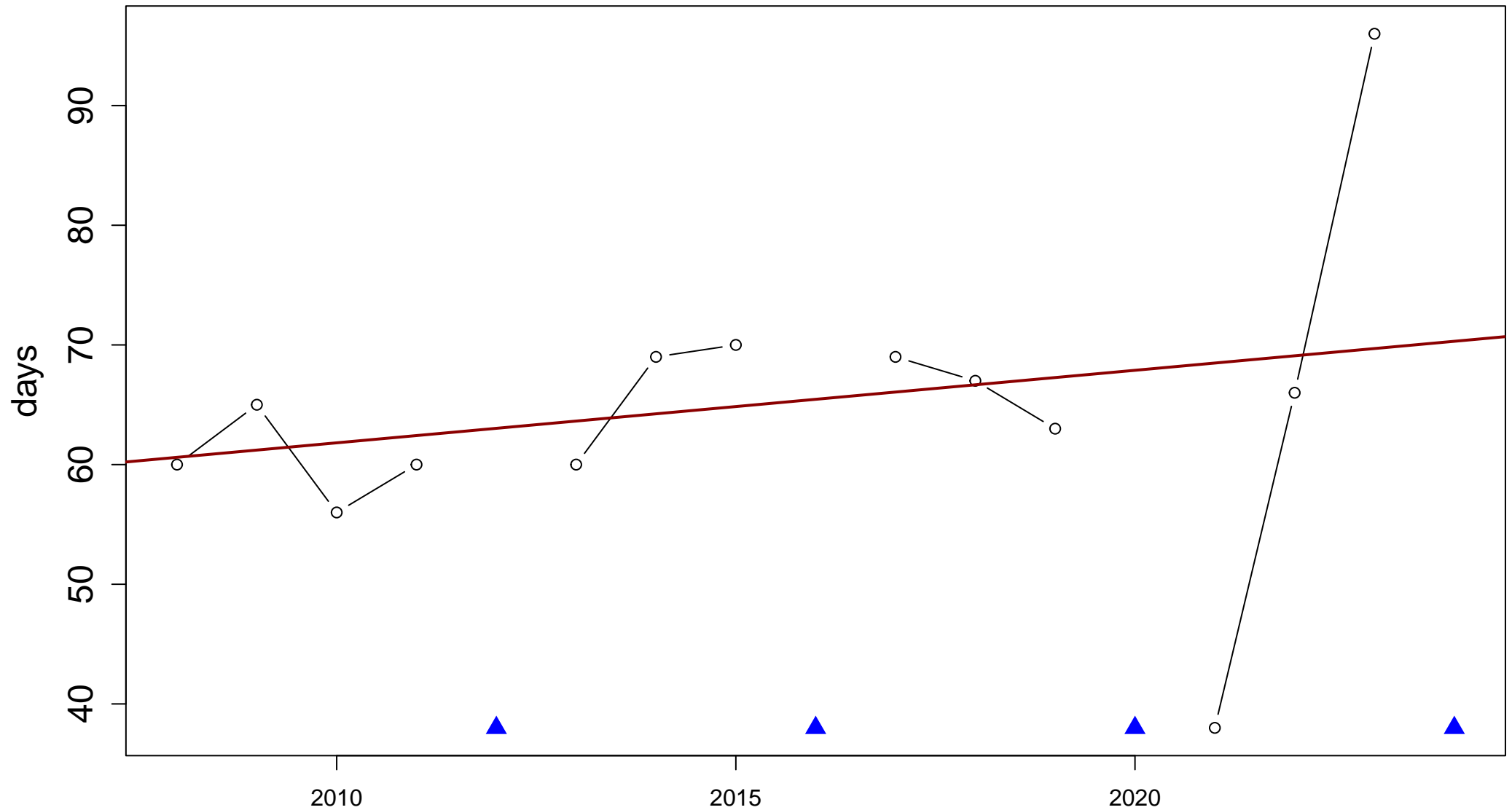
Index: su. Monthly number of days when TX > 25 degrees\_C



Sen's slope = 0 lower bound = -0.021, upper bound = 0.014, p-value = 0.667

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

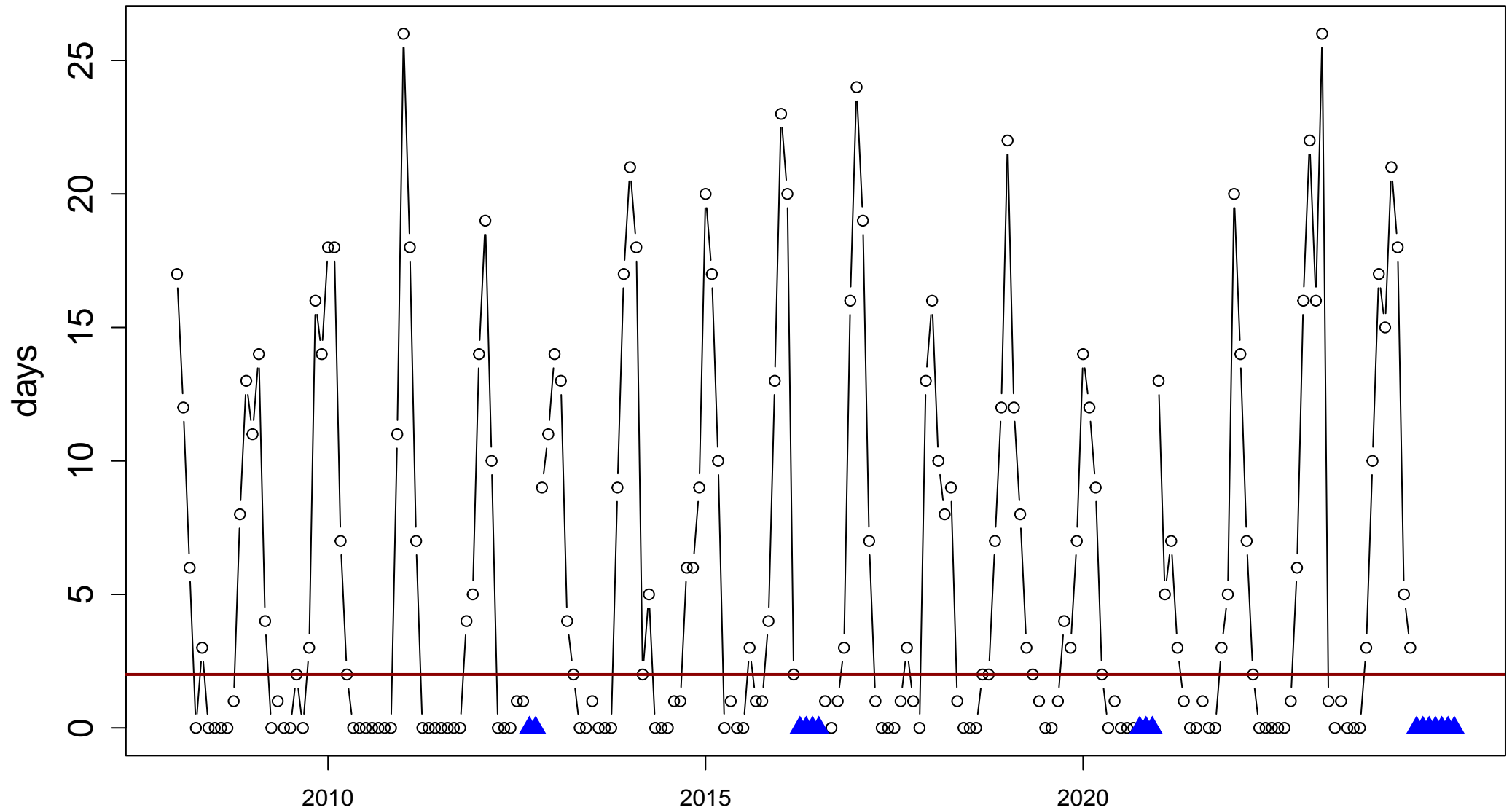
Index: tr. Annual number of days when TN > 20 degrees\_C



Sen's slope = 0.606 lower bound = -0.5, upper bound = 1.5, p-value = 0.242

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

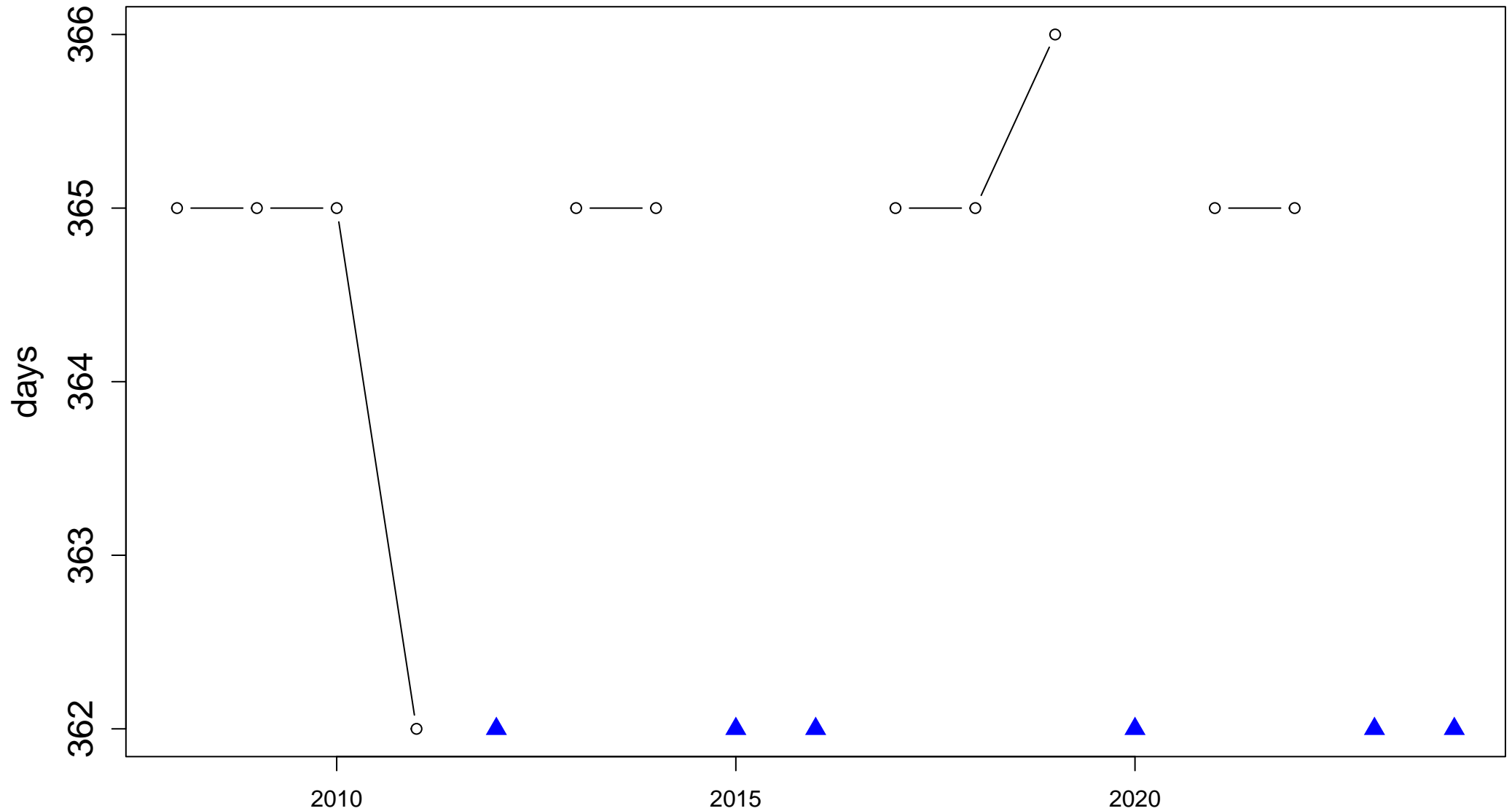
Index: tr. Monthly number of days when TN > 20 degrees\_C



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

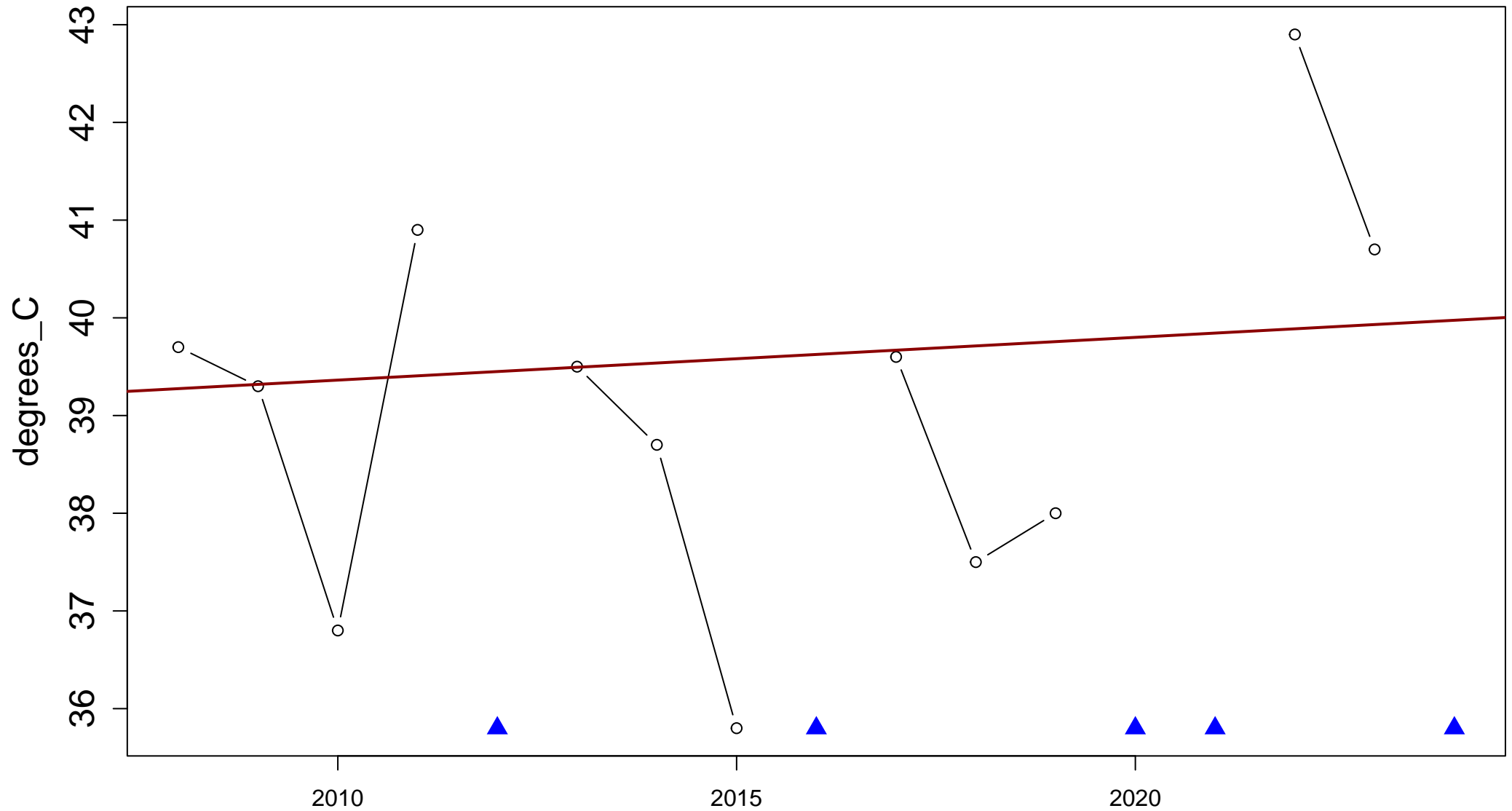
Index: gsl. Annual number of days between the first occurrence of 6 consecutive days with TM > 5 degrees\_C and the first occurrence of 6 consecutive days with TM < 5 degrees\_C



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

Index: txx. Annual warmest daily TX

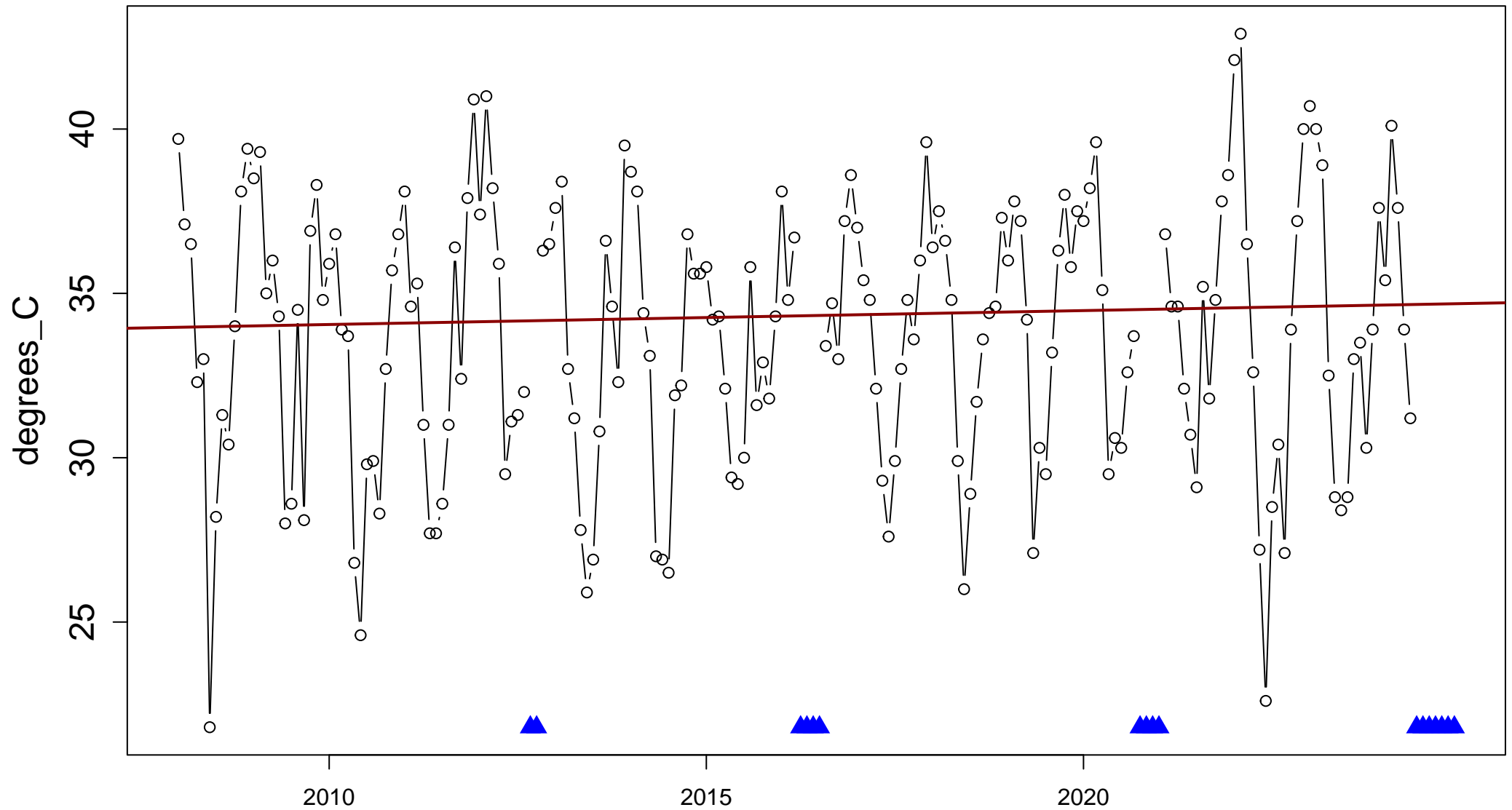


Sen's slope = 0.044 lower bound = −0.25, upper bound = 0.378, p-value = 0.837



# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

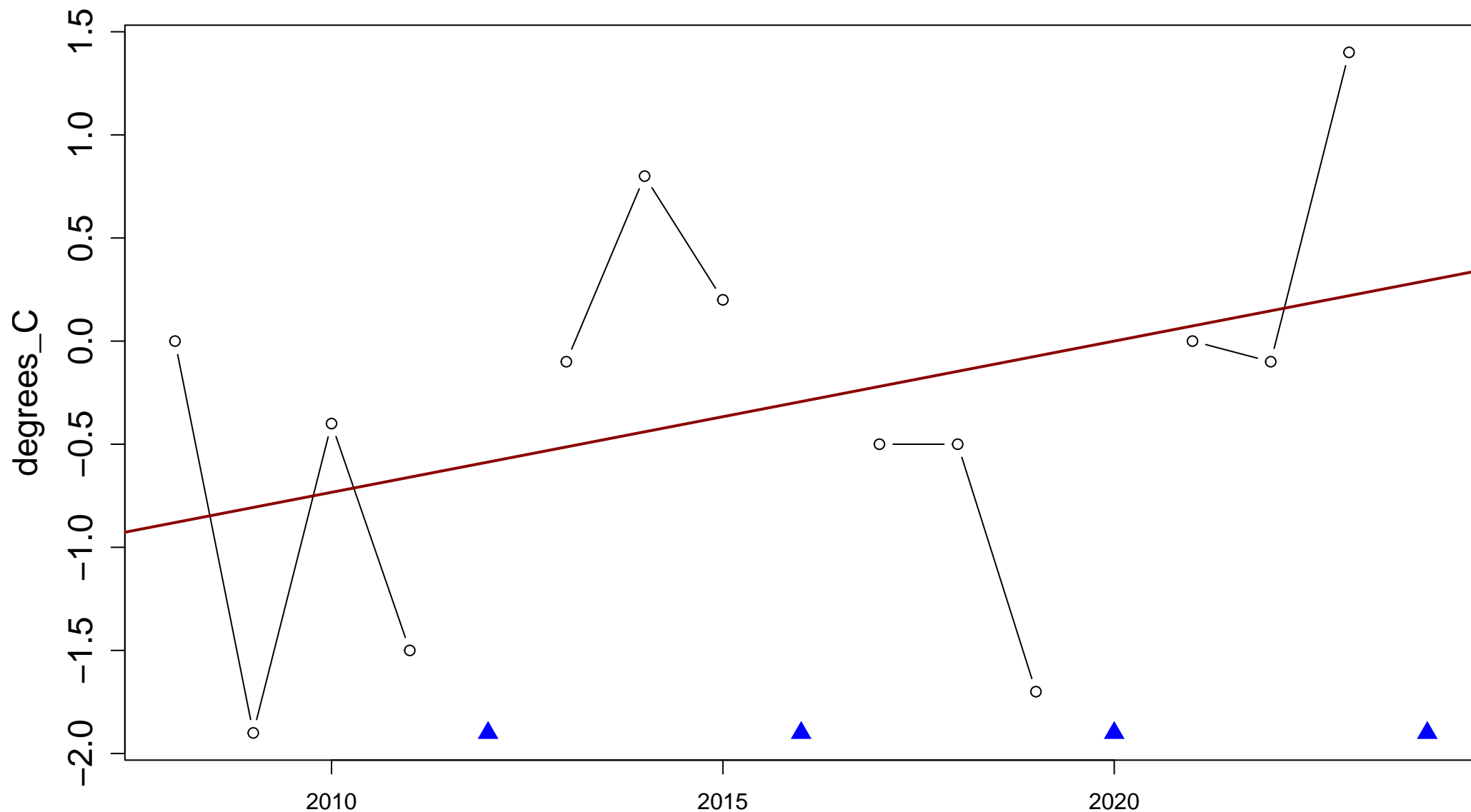
Index: txx. Monthly warmest daily TX



Sen's slope = 0.004 lower bound = -0.007, upper bound = 0.014, p-value = 0.534

# Station: Uruguaiiana [−29.83999999°S, −57.08194443°W]

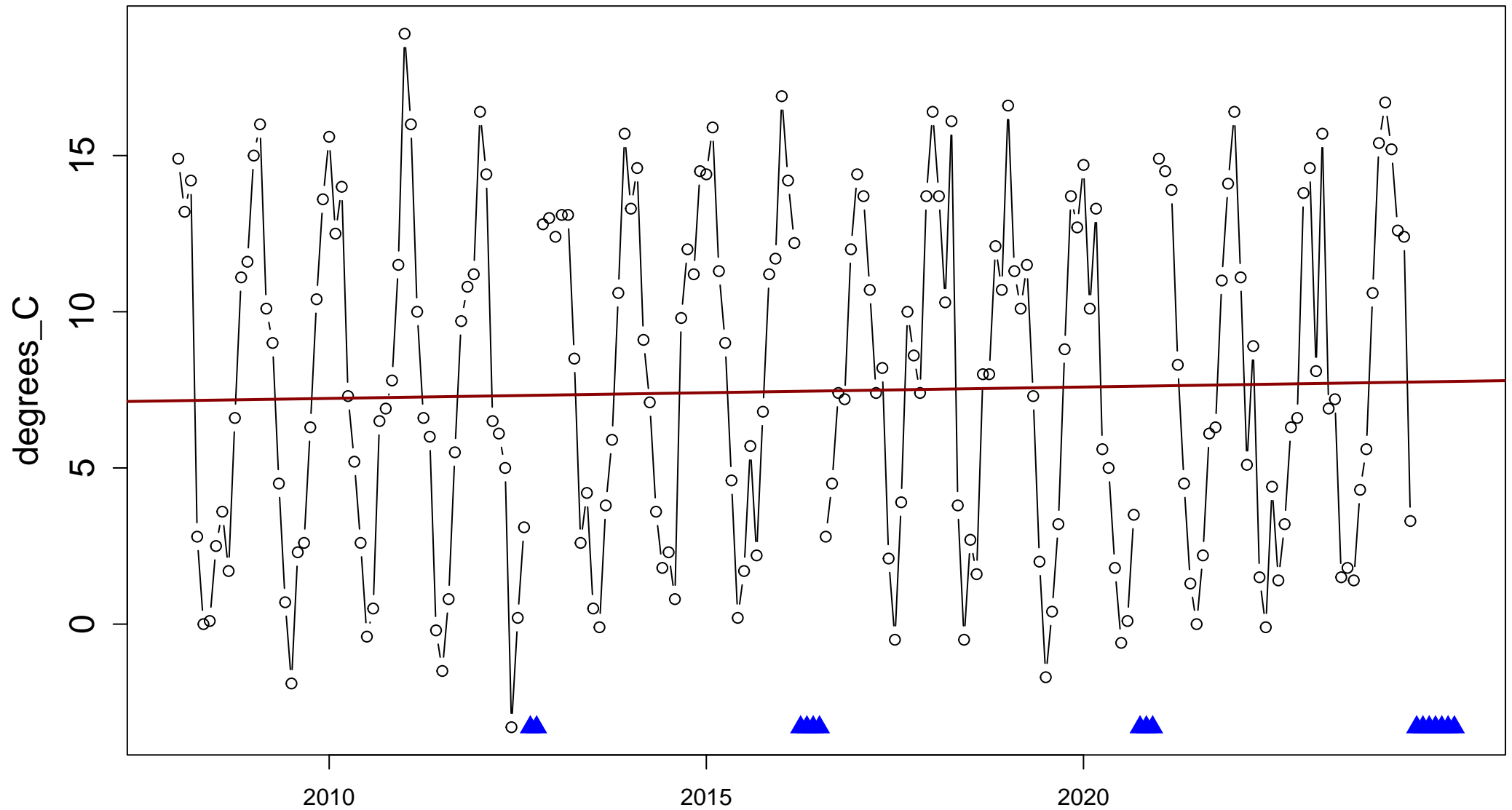
Index: tnn. Annual coldest daily TN



Sen's slope = 0.073 lower bound = −0.05, upper bound = 0.156, p-value = 0.39

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

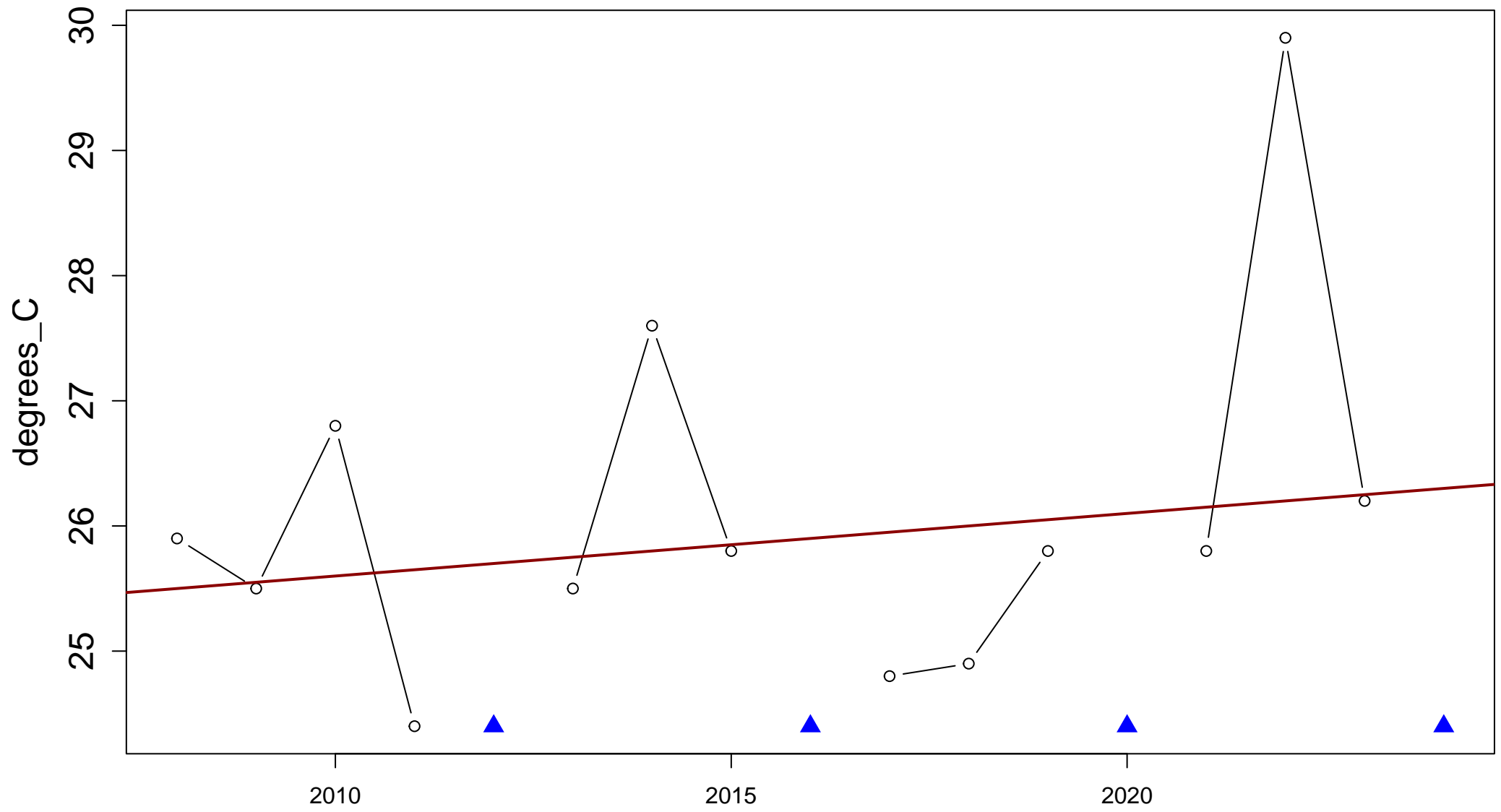
Index: tnn. Monthly coldest daily TN



Sen's slope = 0.003 lower bound = -0.011, upper bound = 0.017, p-value = 0.676

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

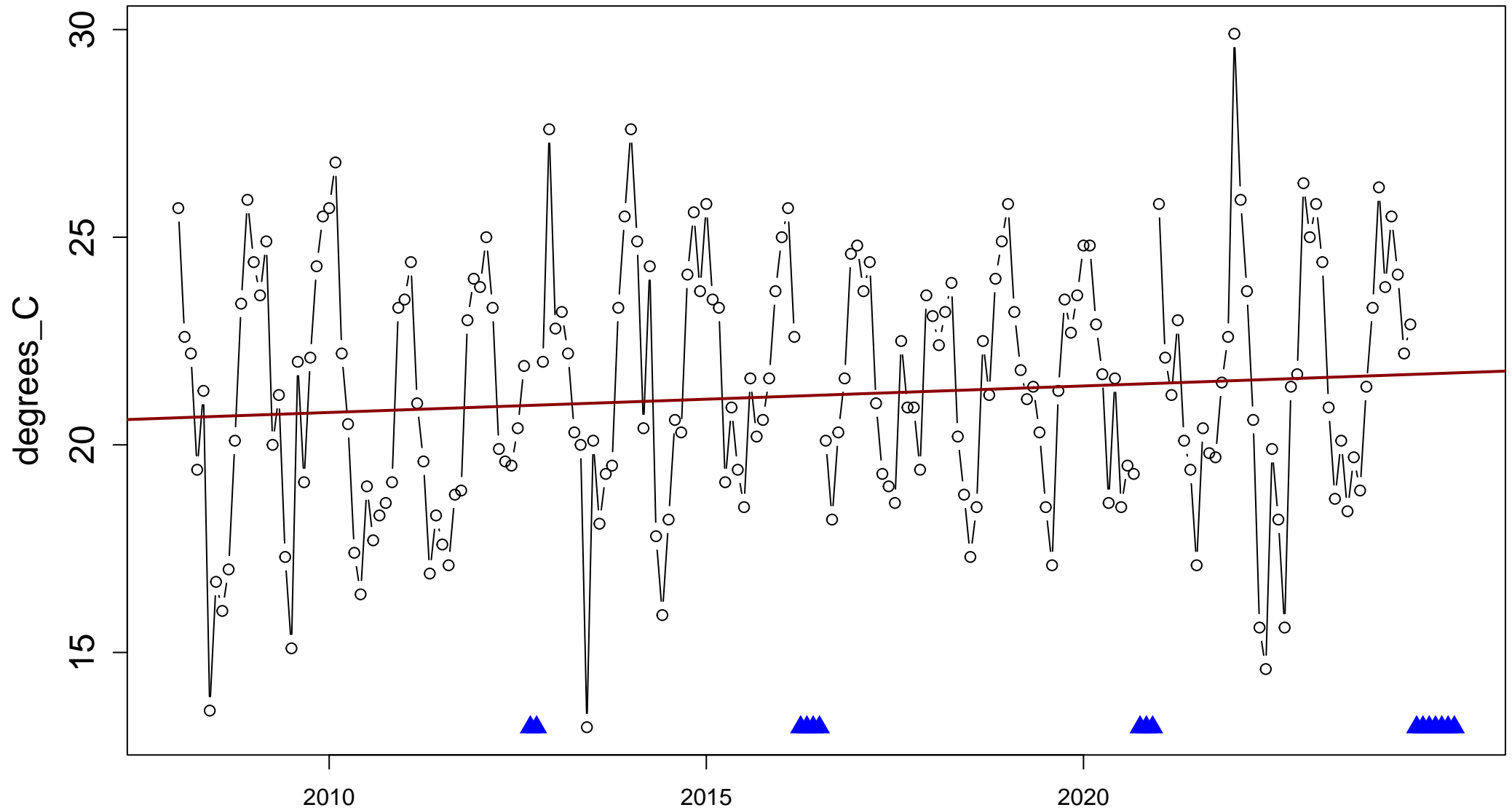
Index: tnx. Annual warmest daily TN



Sen's slope = 0.05 lower bound = −0.091, upper bound = 0.25, p-value = 0.424

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

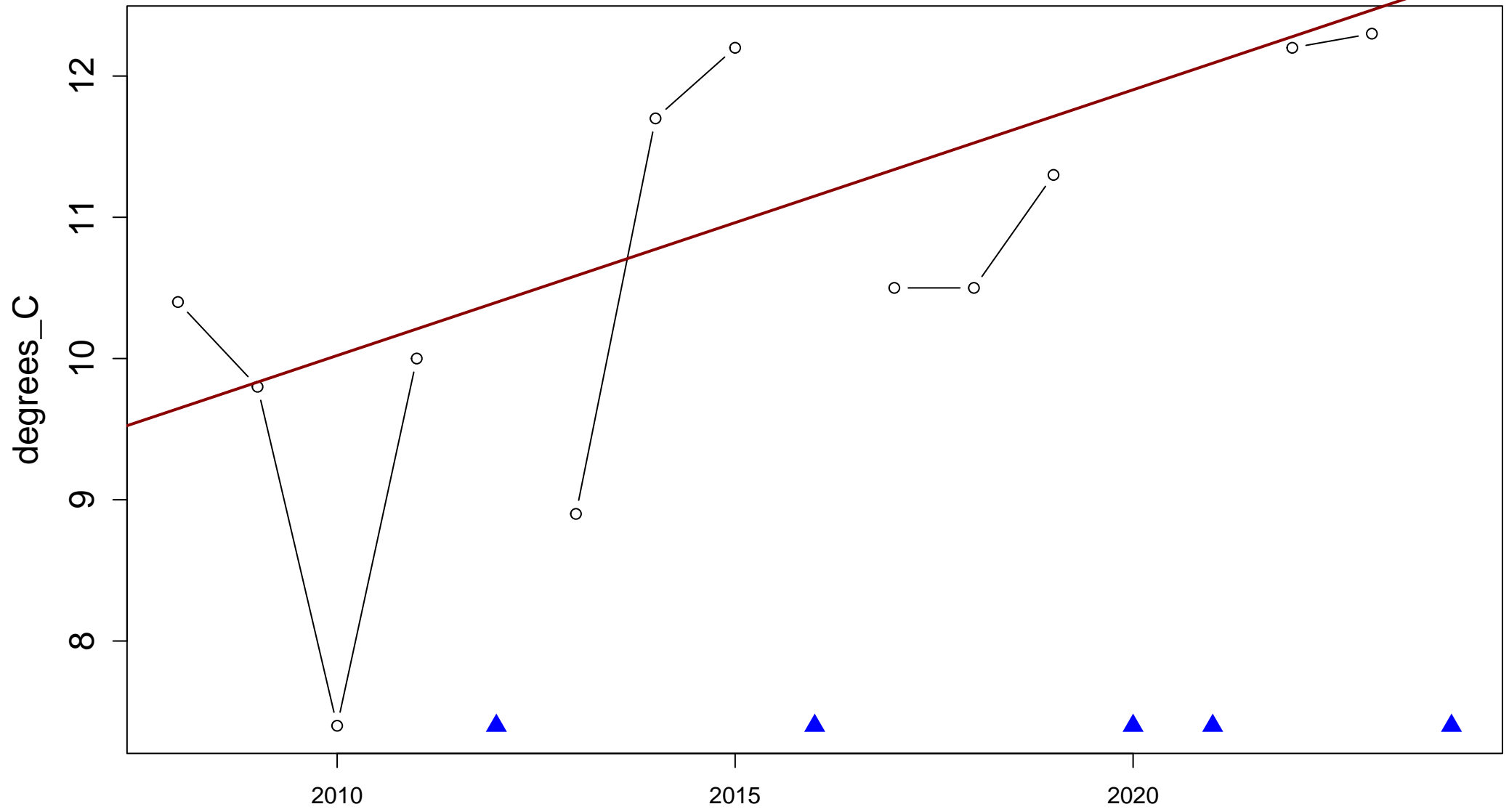
Index: tnx. Monthly warmest daily TN



Sen's slope = 0.005 lower bound = -0.003, upper bound = 0.013, p-value = 0.187

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

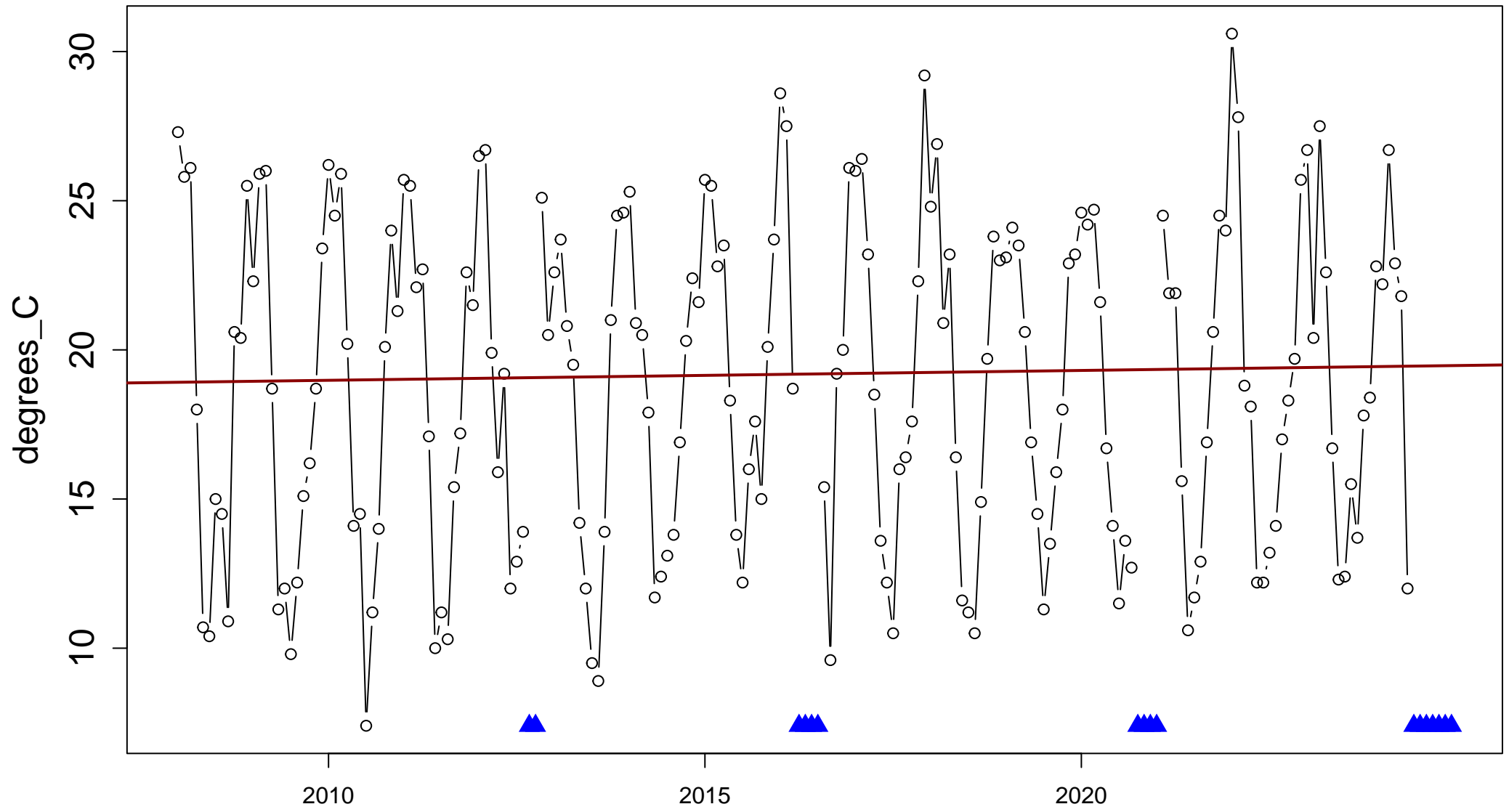
Index: txn. Annual coldest daily TX



Sen's slope = 0.188 lower bound = 0.062, upper bound = 0.38, p-value = 0.011

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

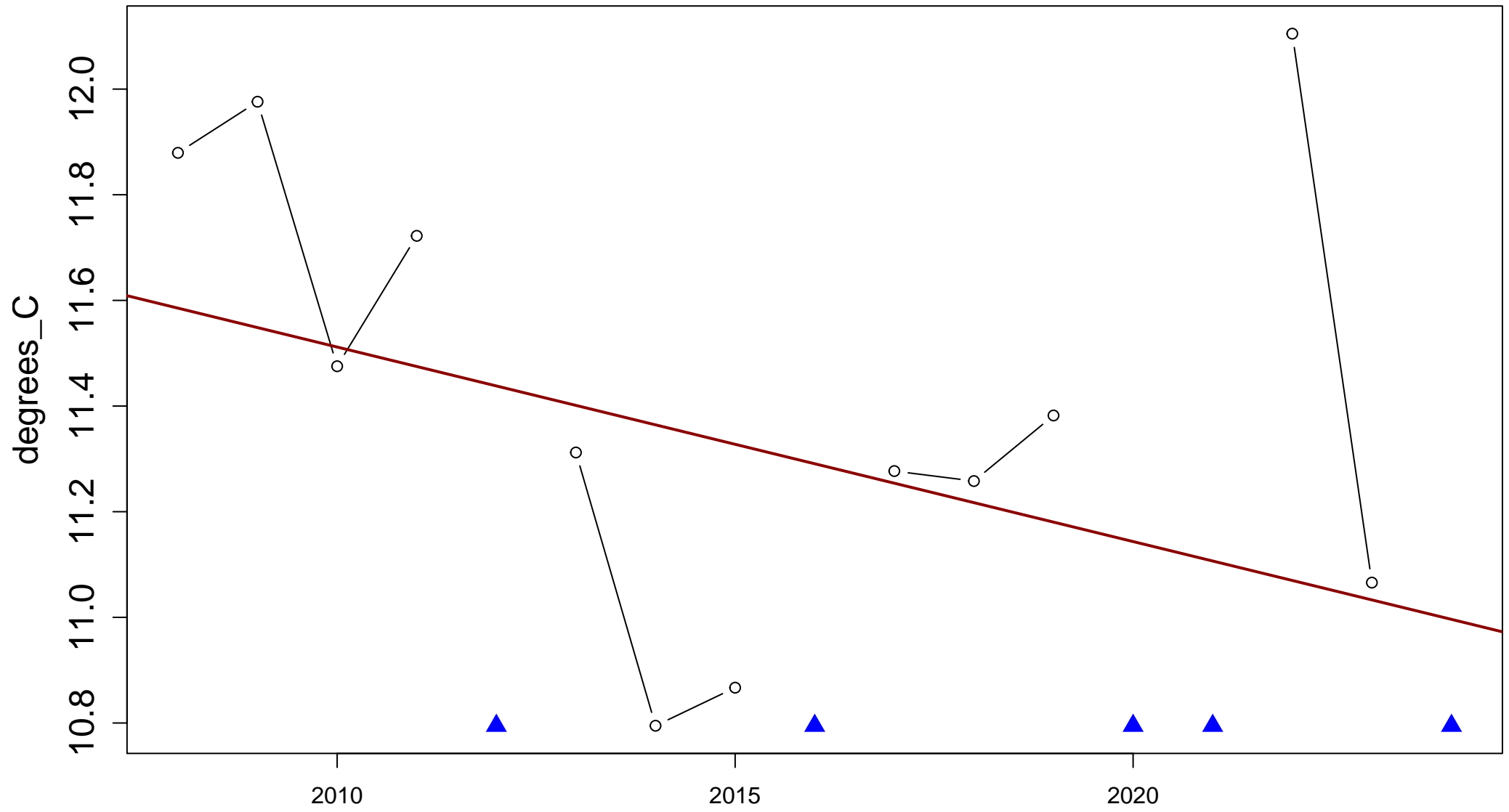
Index: txn. Monthly coldest daily TX



Sen's slope = 0.003 lower bound = -0.011, upper bound = 0.017, p-value = 0.692

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

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

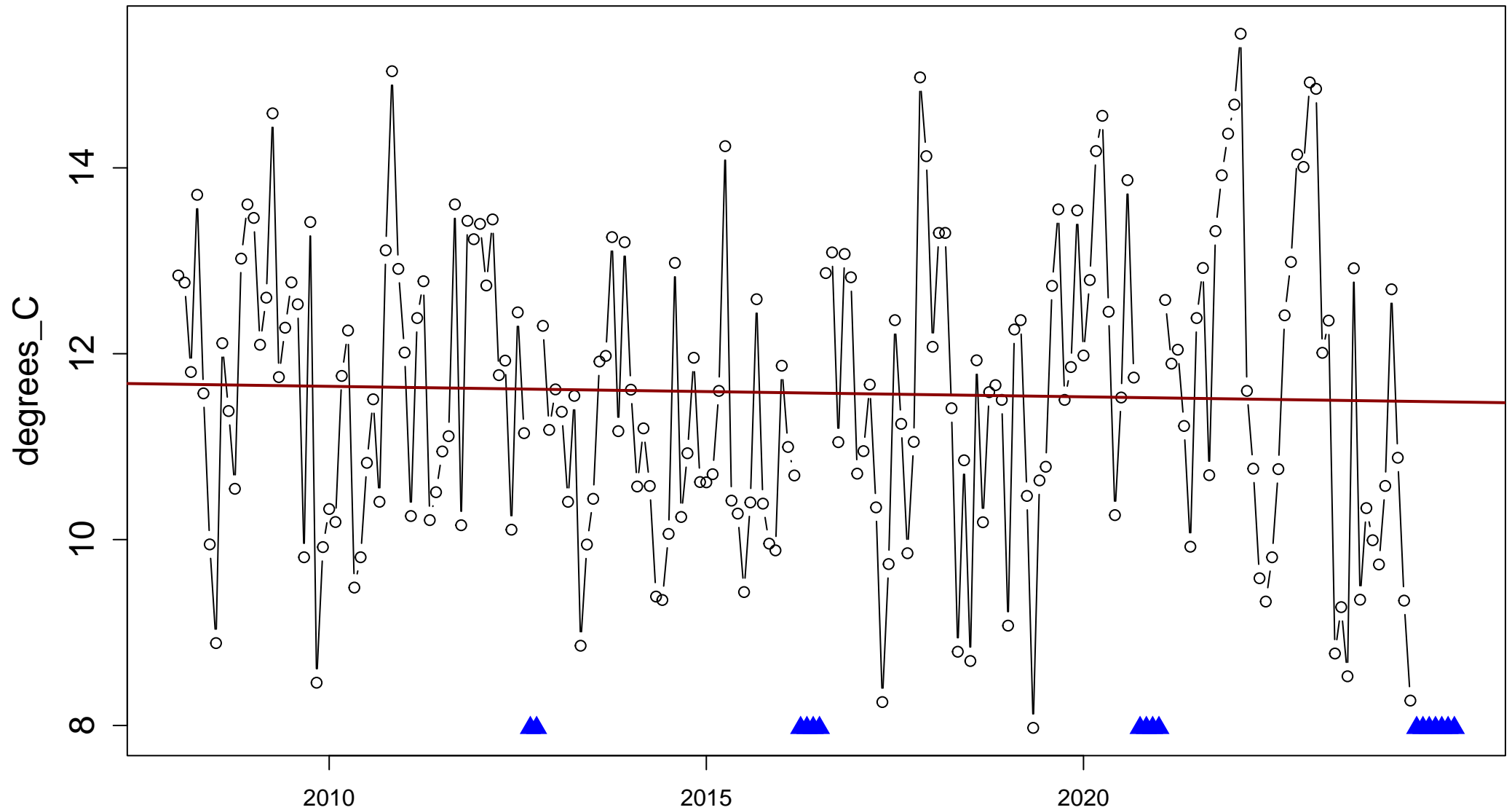


Sen's slope =  $-0.037$  lower bound =  $-0.08$ , upper bound =  $0.03$ , p-value =  $0.244$



# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

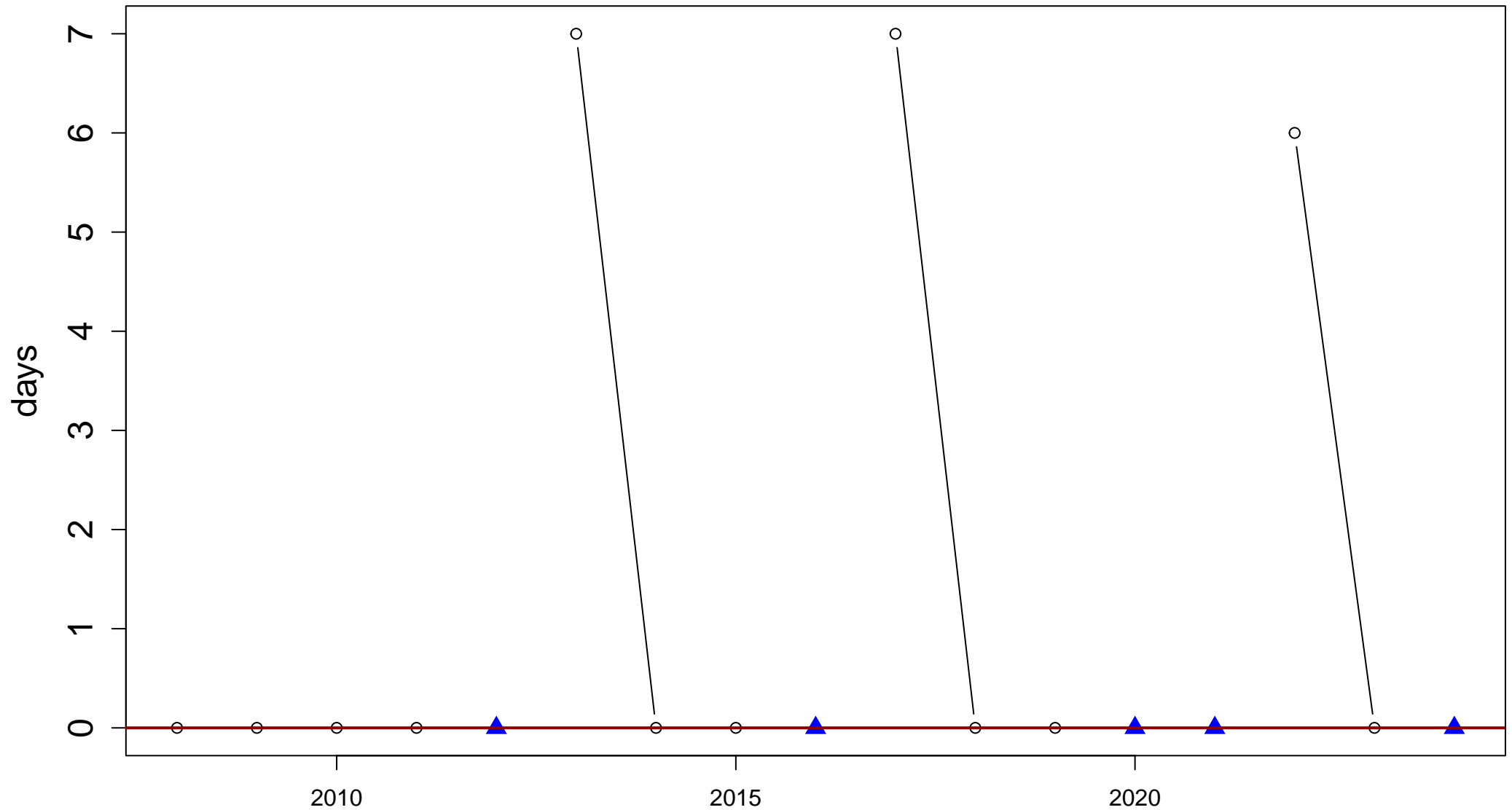
Index: dtr. Mean monthly difference between daily TX and daily TN



Sen's slope =  $-0.001$  lower bound =  $-0.005$ , upper bound =  $0.004$ , p-value =  $0.672$

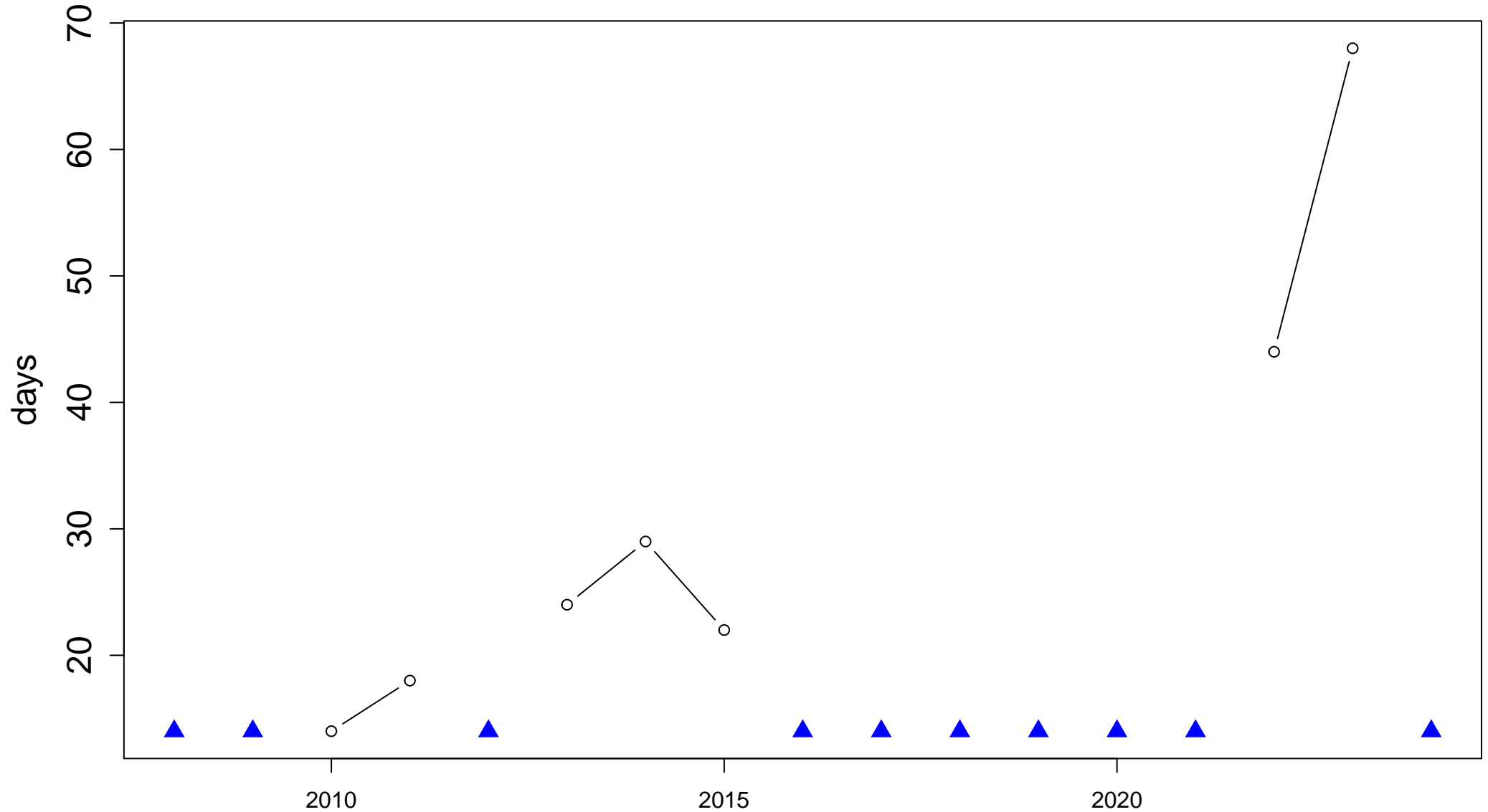
# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

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



# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

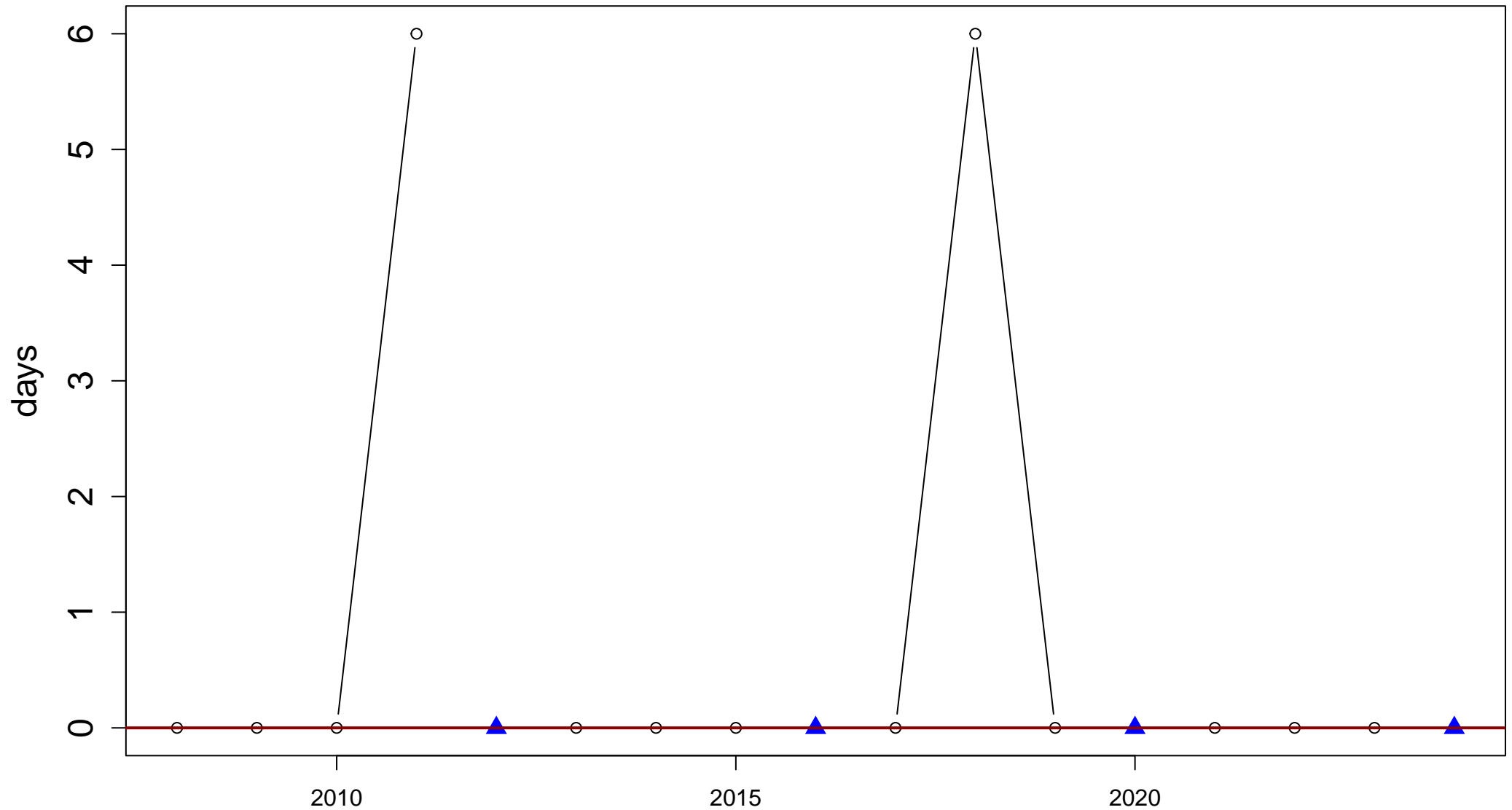
Index: wsd1. Annual number of days with at least 1 consecutive days when TX > 90th percentile



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

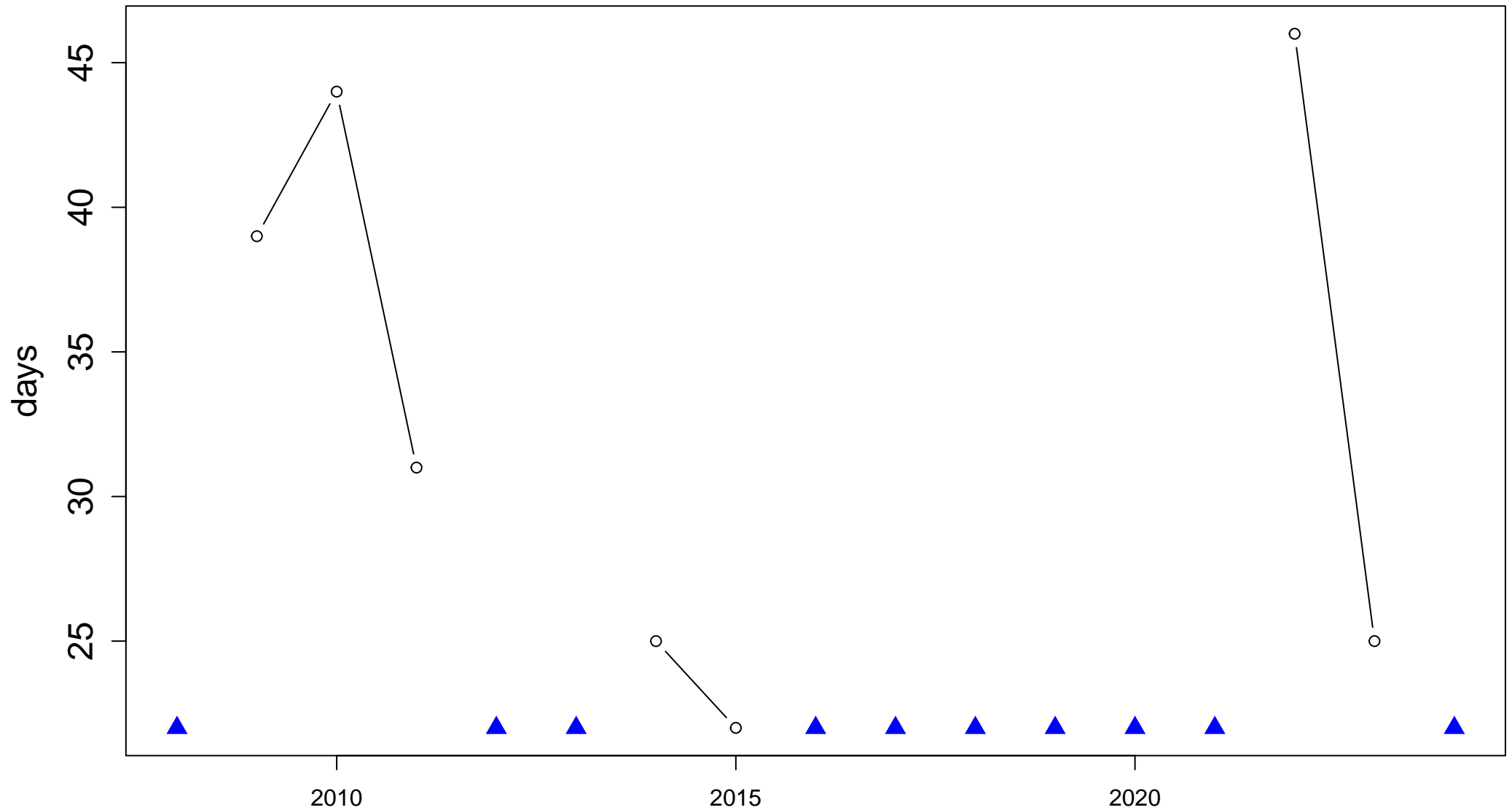
Index: csdi. Annual number of days contributing to events where 6 or more consecutive days  
experience TN < 10th percentile



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.921

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

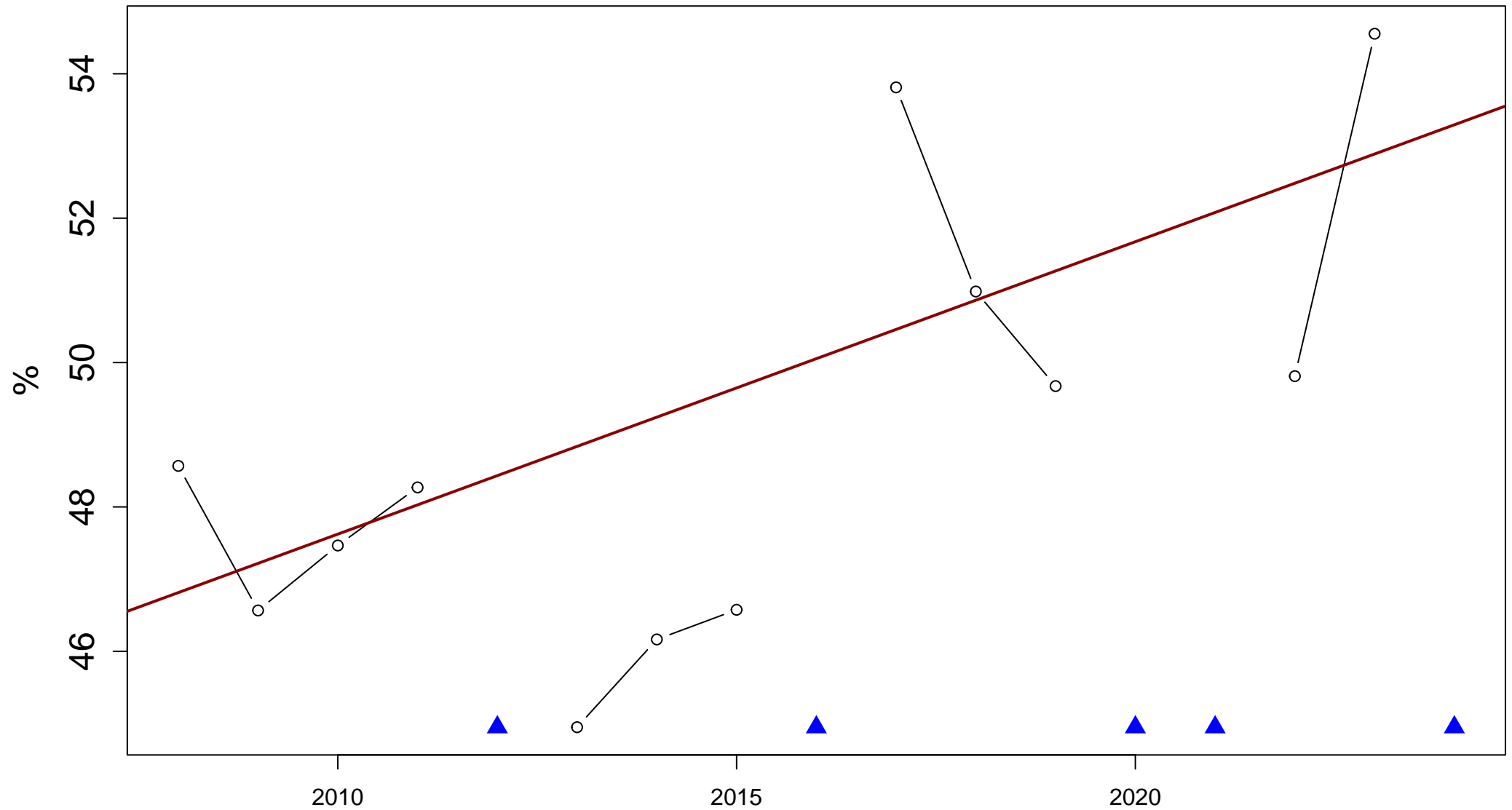
Index: csdi1. Annual number of days with at least 1 consecutive days when TN < 10th percentile



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

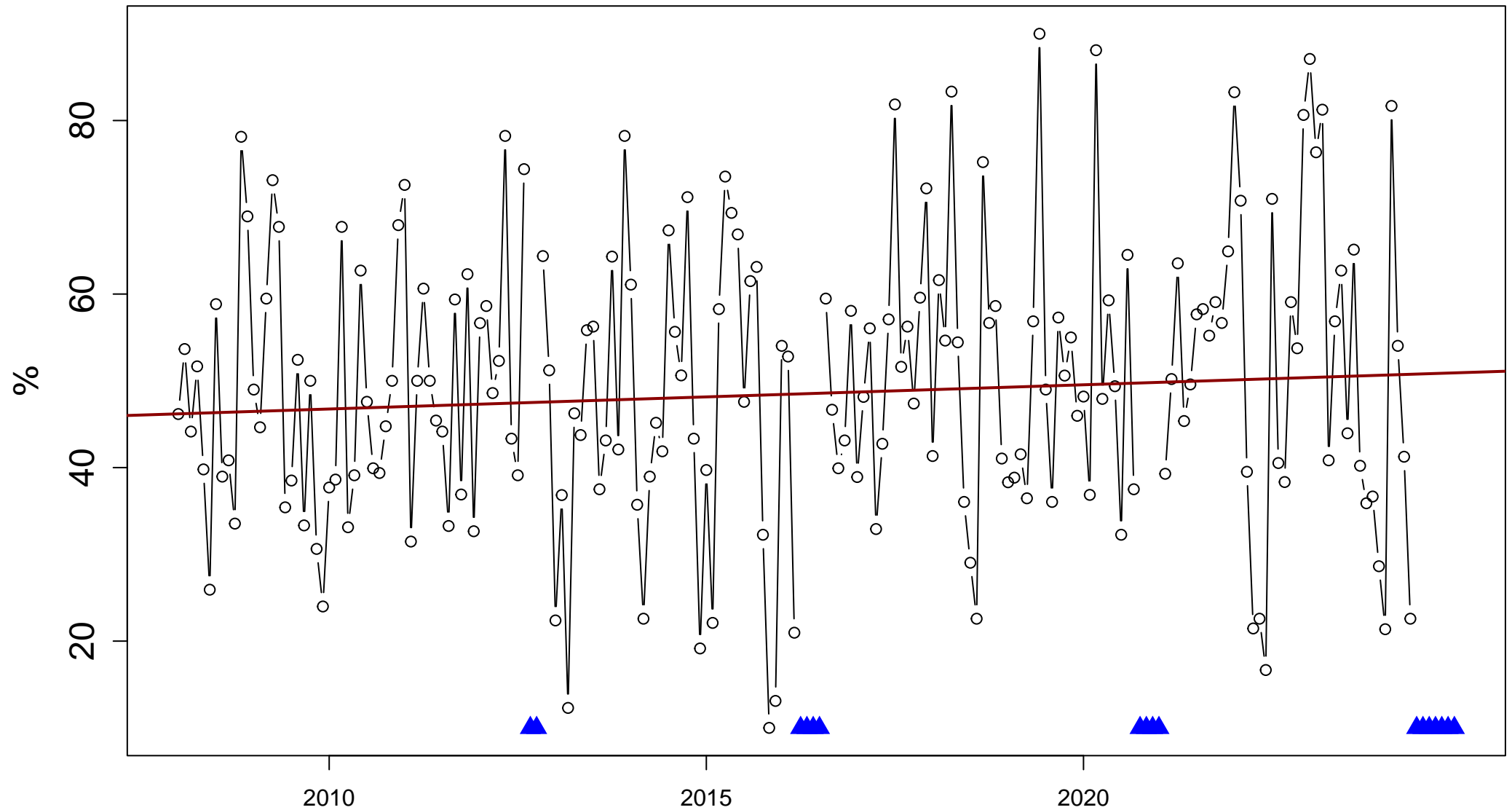
Index: txgt50p. Annual percentage of days when TX > 50th percentile



Sen's slope = 0.405 lower bound = −0.08, upper bound = 0.788, p-value = 0.064

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

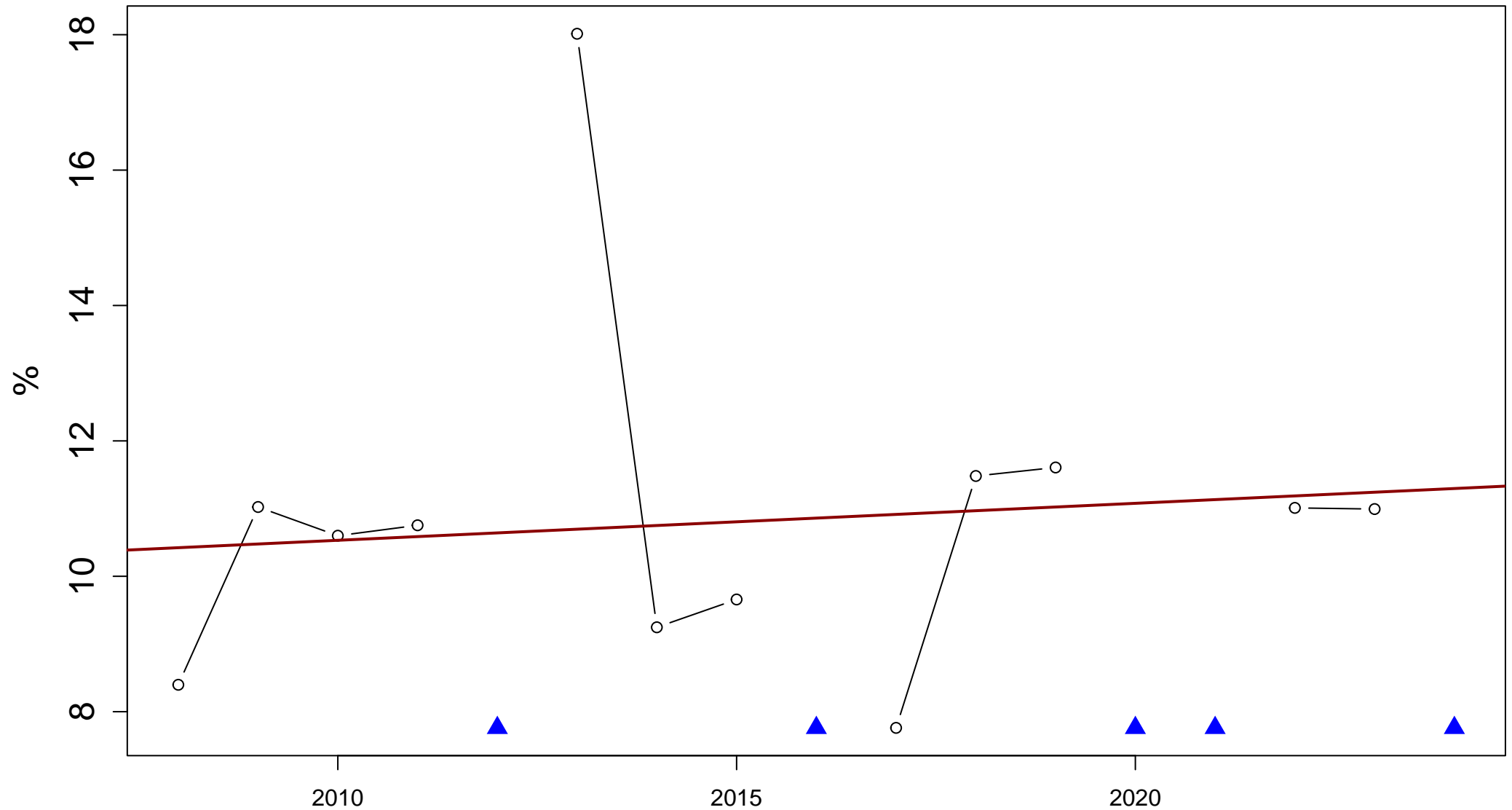
Index: txgt50p. Monthly percentage of days when TX > 50th percentile



Sen's slope = 0.023 lower bound = -0.018, upper bound = 0.065, p-value = 0.28

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

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

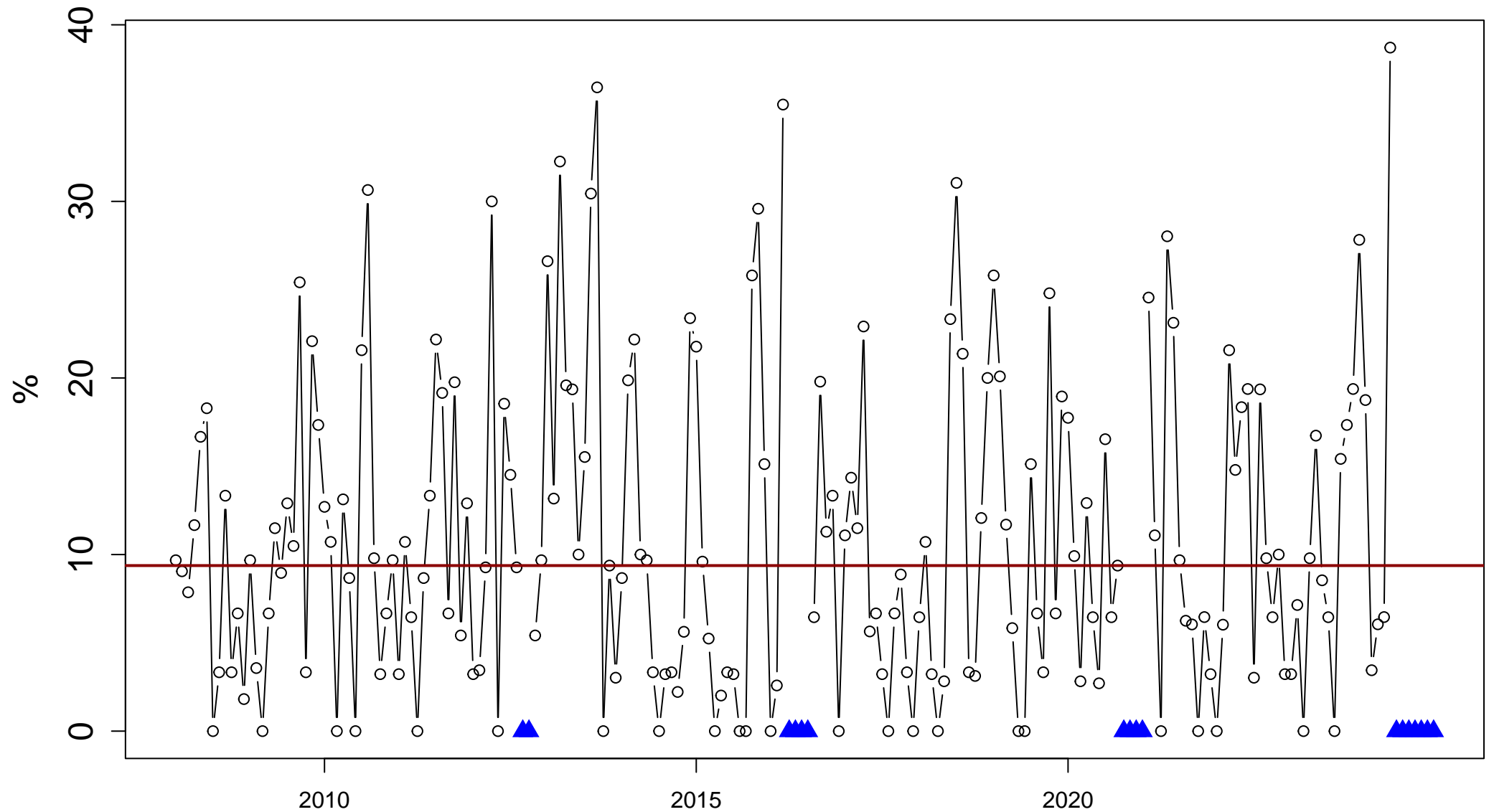


Sen's slope = 0.055 lower bound = -0.199, upper bound = 0.194, p-value = 0.537



**Station: Uruguaiiana [−29.83999999°S, −57.08194443°W]**

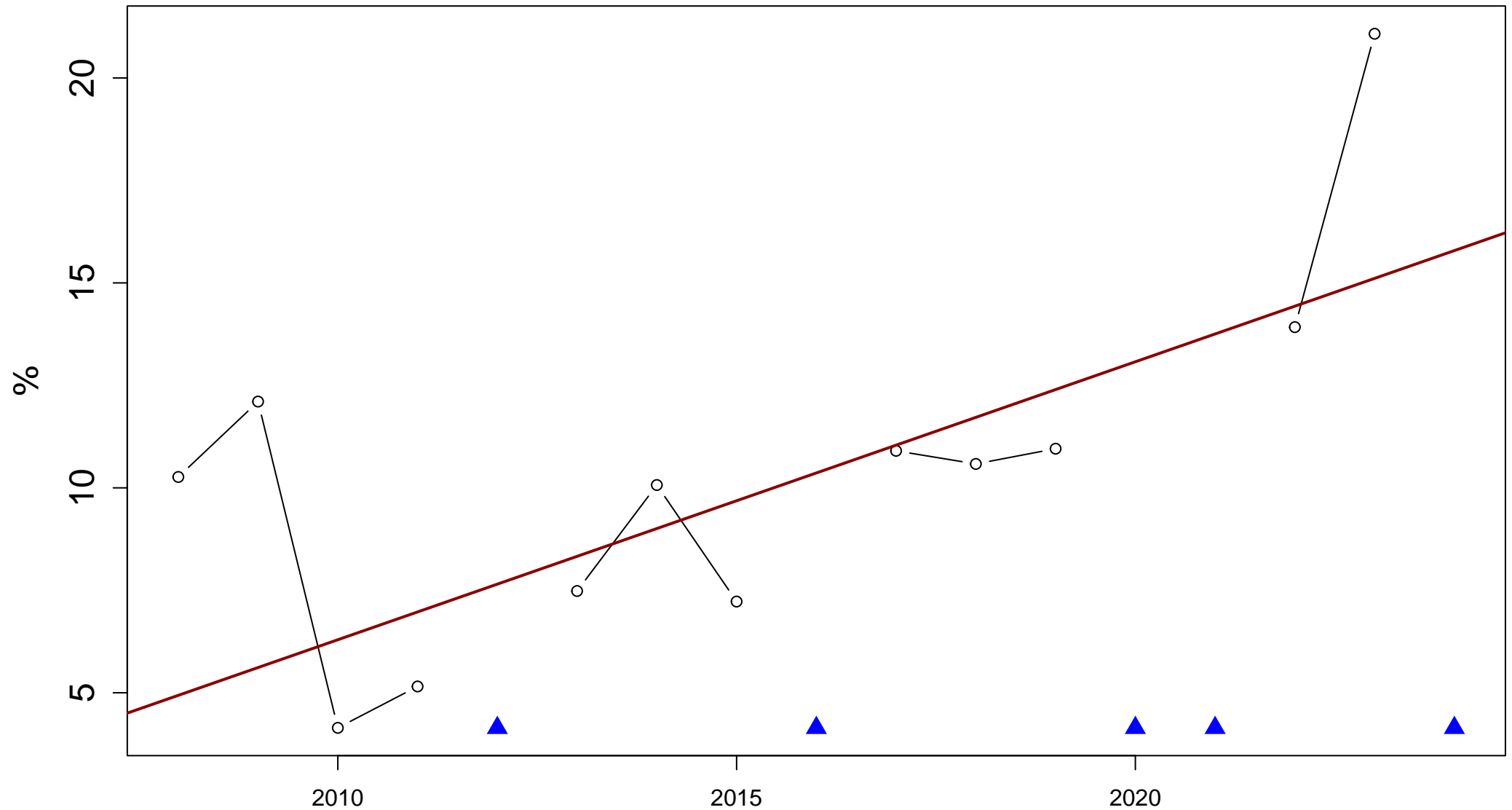
Index: tx10p. Monthly percentage of days when TX < 10th percentile



Sen's slope = 0   lower bound = -0.018,   upper bound = 0.019,   p-value = 0.965

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

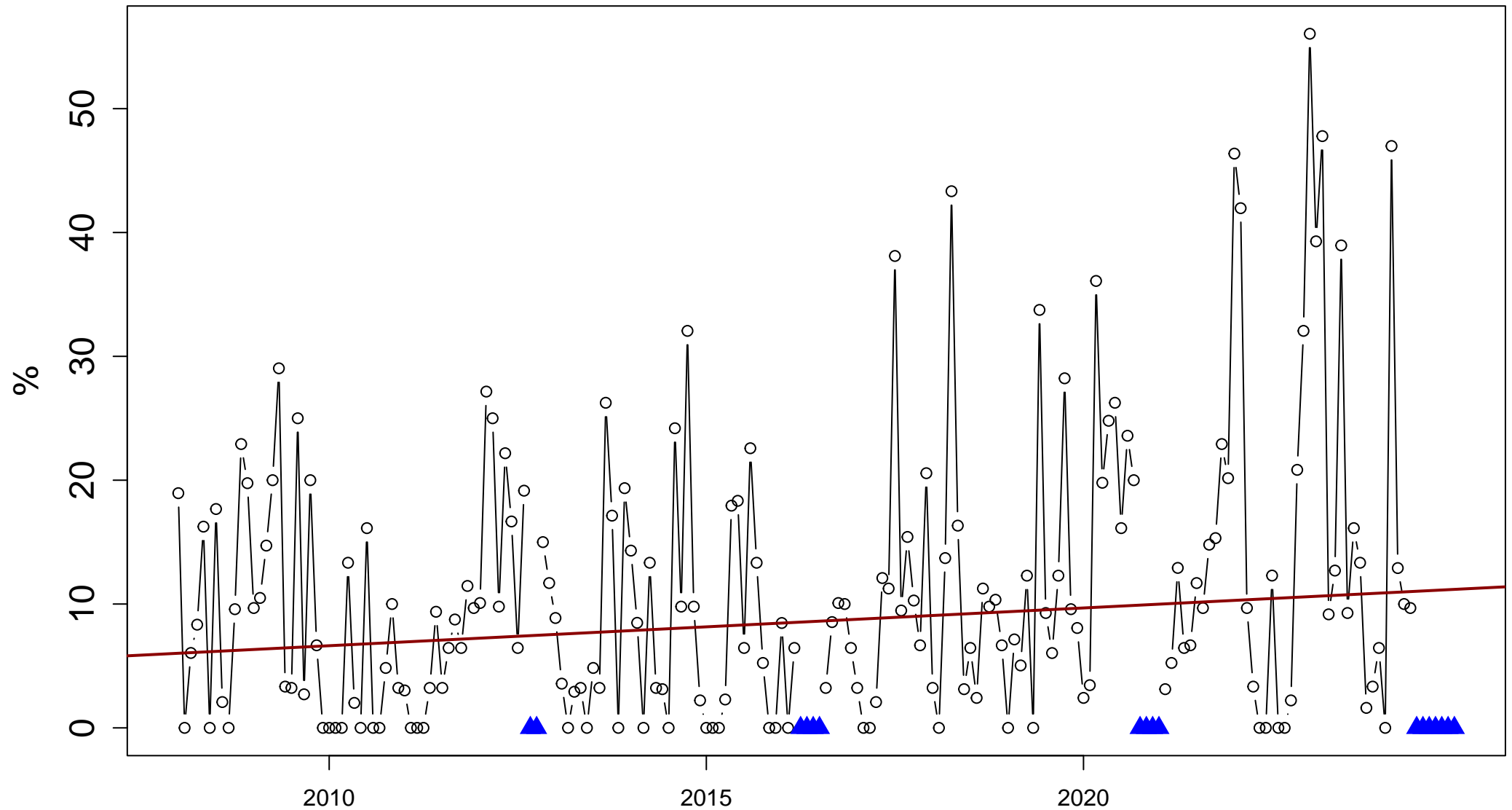
Index: tx90p. Annual percentage of days when TX > 90th percentile



Sen's slope = 0.678 lower bound = 0.063, upper bound = 0.966, p-value = 0.024

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

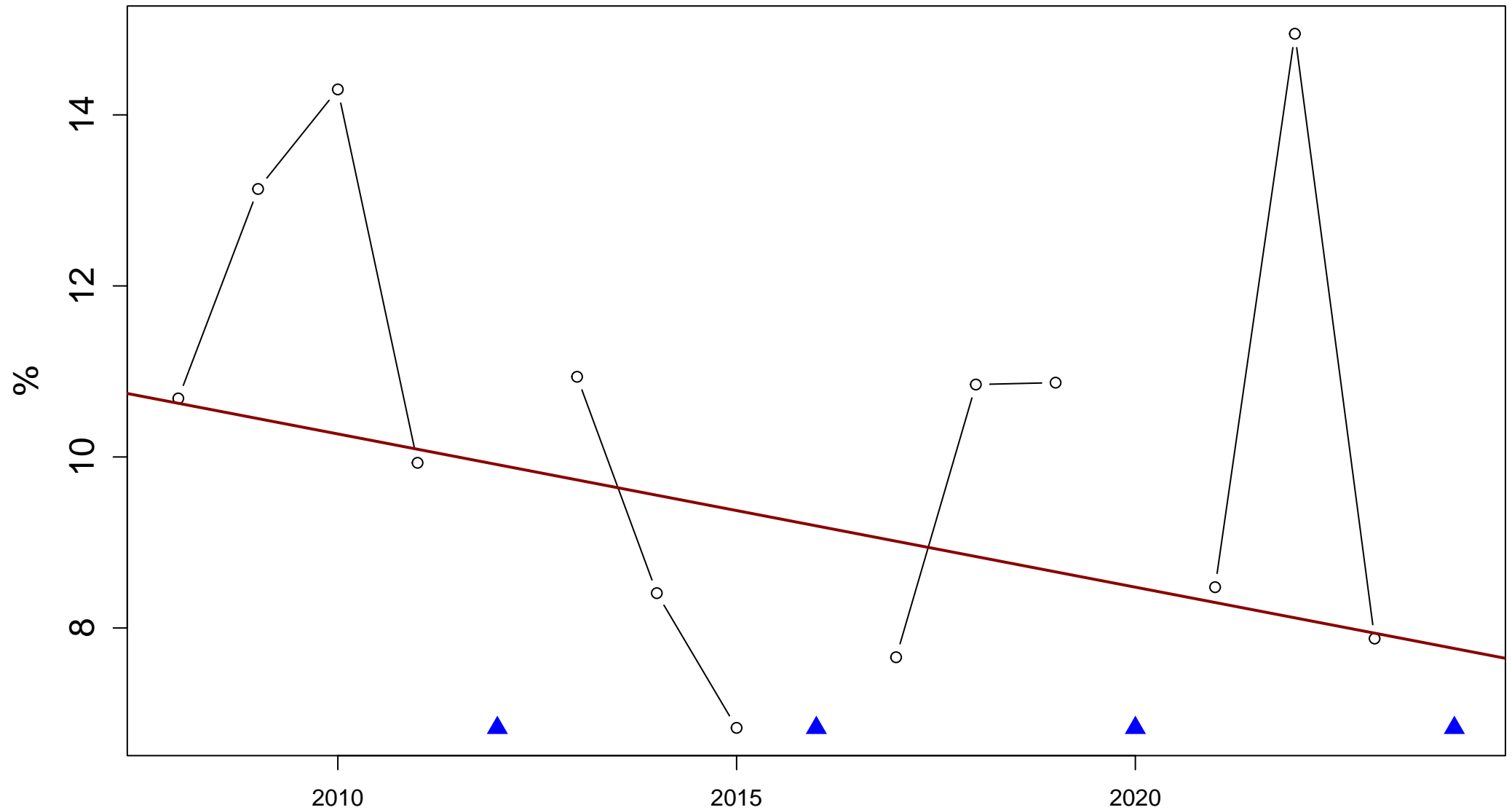
Index: tx90p. Monthly percentage of days when TX > 90th percentile



Sen's slope = 0.025 lower bound = 0, upper bound = 0.049, p-value = 0.007

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

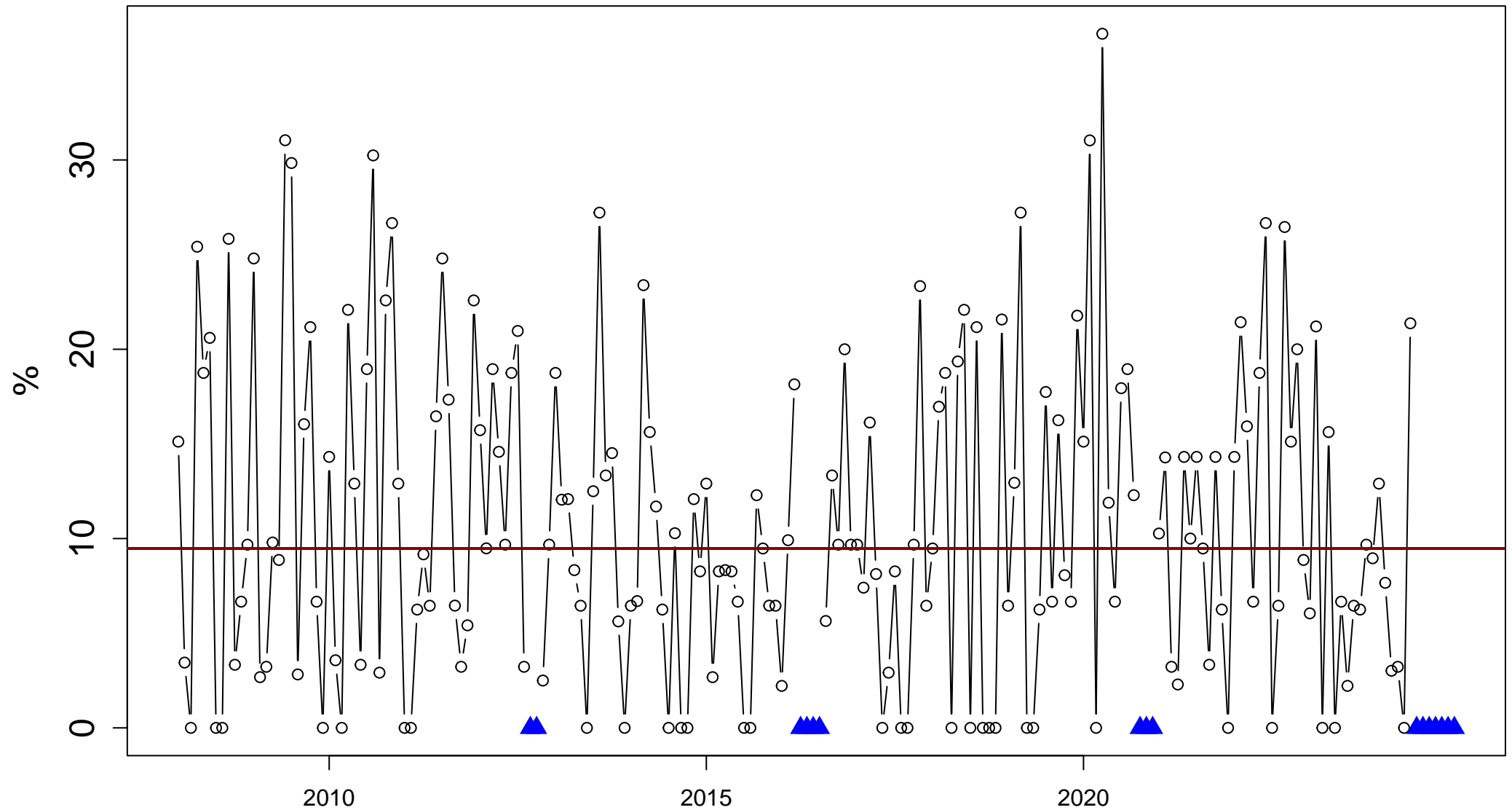
Index: tn10p. Annual percentage of days when TN < 10th percentile



Sen's slope =  $-0.179$  lower bound =  $-0.508$ , upper bound =  $0.131$ , p-value =  $0.502$

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

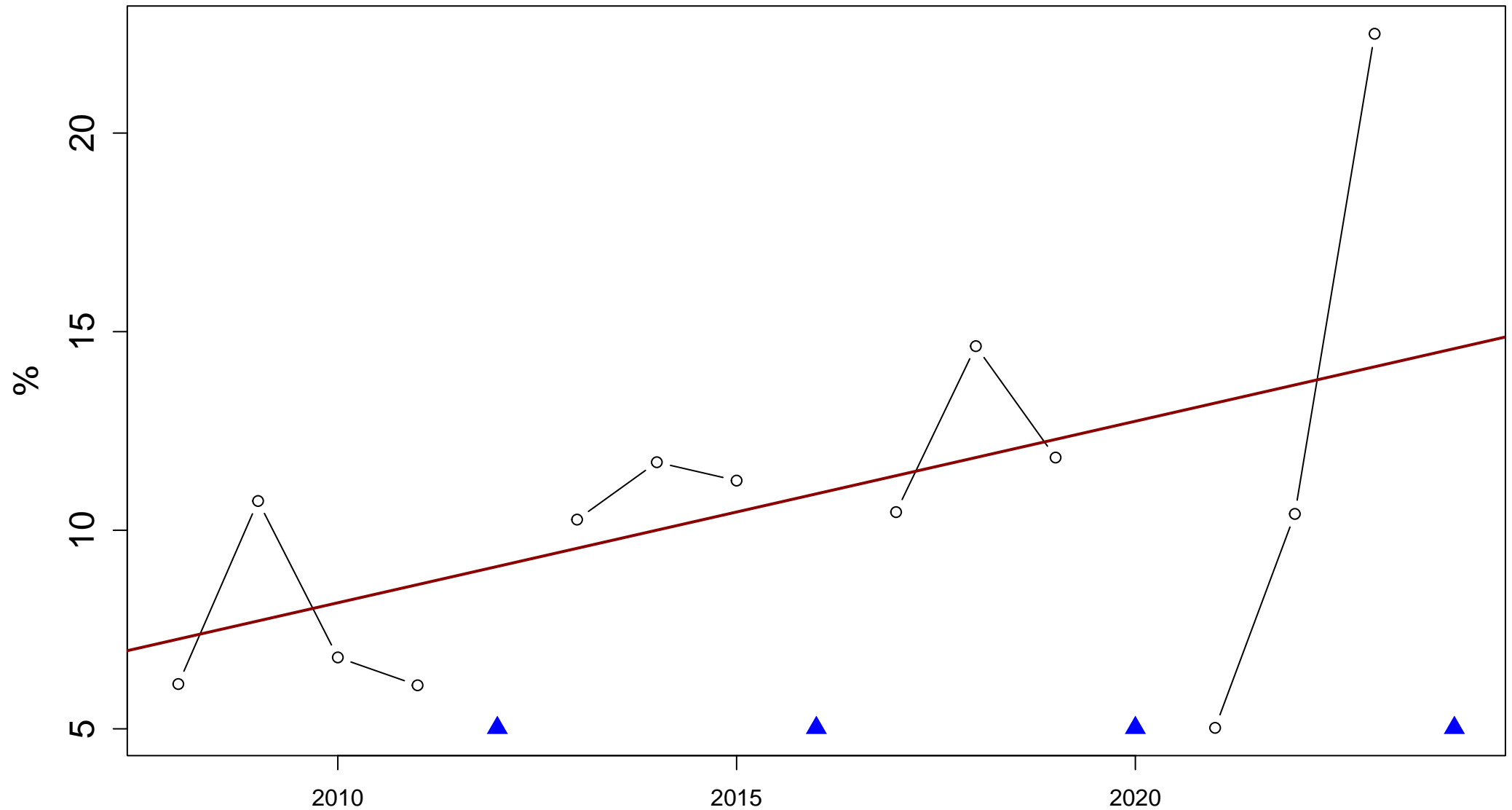
Index: tn10p. Monthly percentage of days when TN < 10th percentile



Sen's slope = 0 lower bound = -0.024, upper bound = 0.009, p-value = 0.533

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

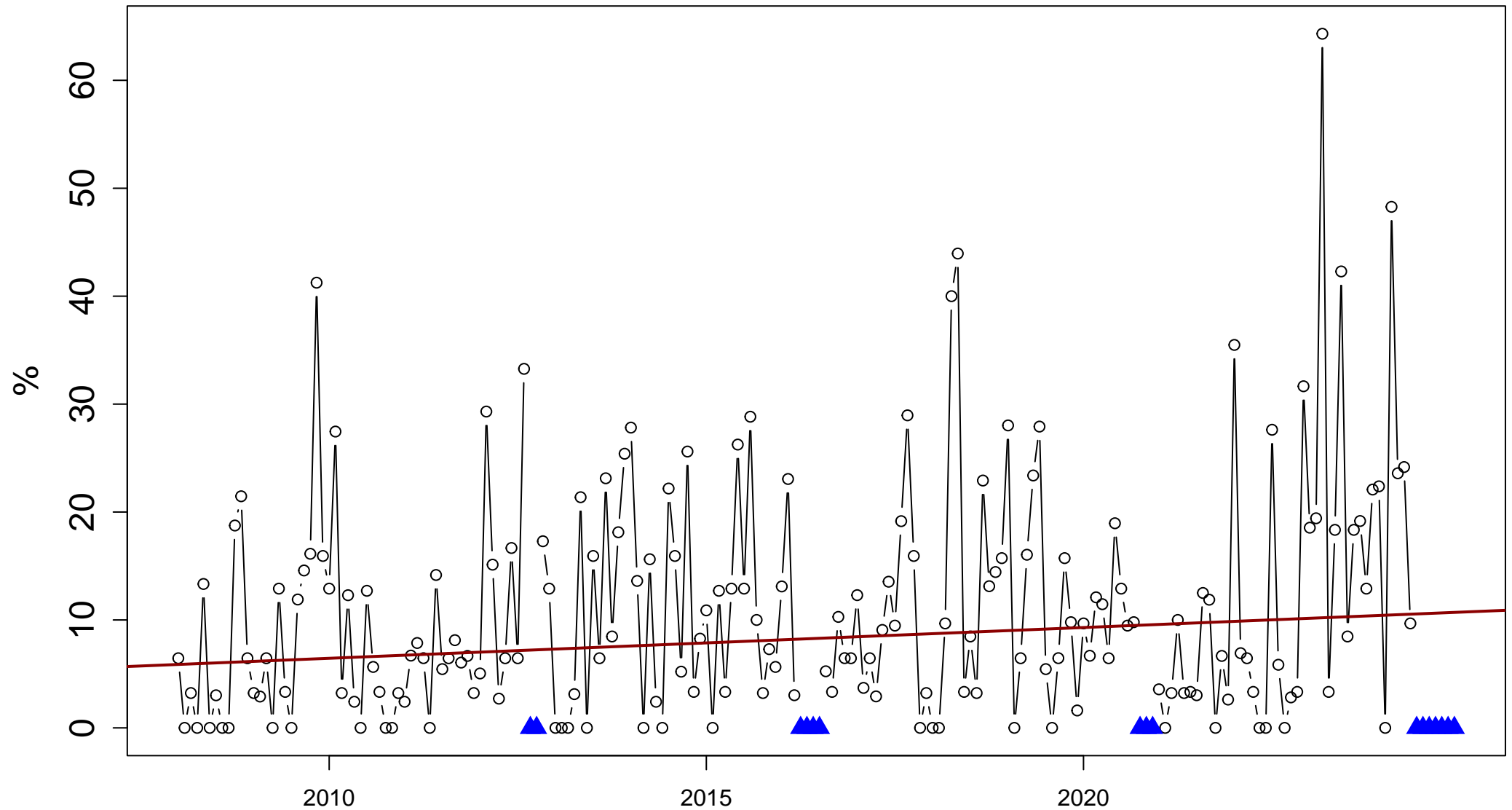
Index: tn90p. Annual percentage of days when TN > 90th percentile



Sen's slope = 0.457 lower bound = -0.035, upper bound = 0.931, p-value = 0.127

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

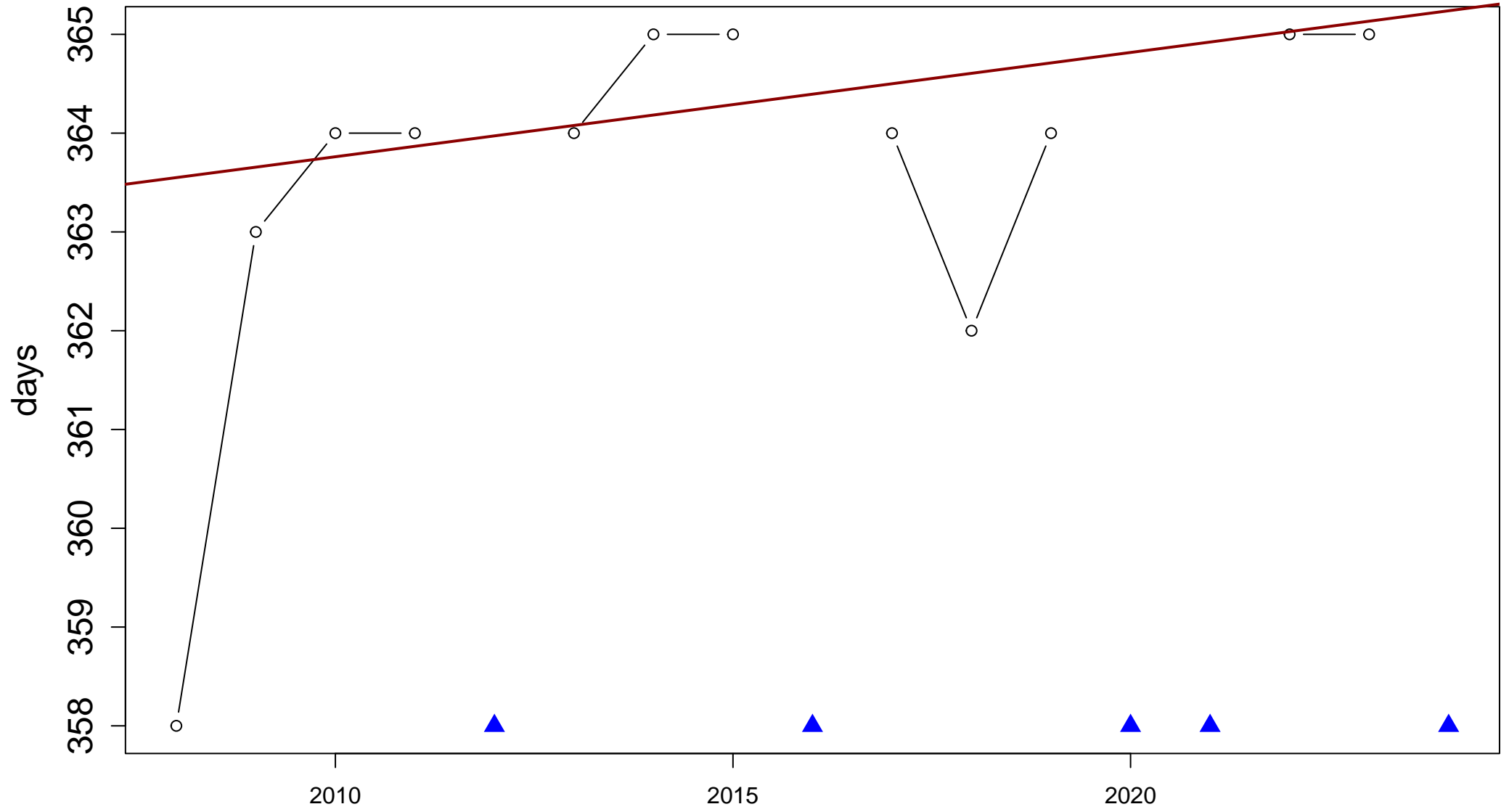
Index: tn90p. Monthly percentage of days when TN > 90th percentile



Sen's slope = 0.024 lower bound = 0, upper bound = 0.046, p-value = 0.008

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

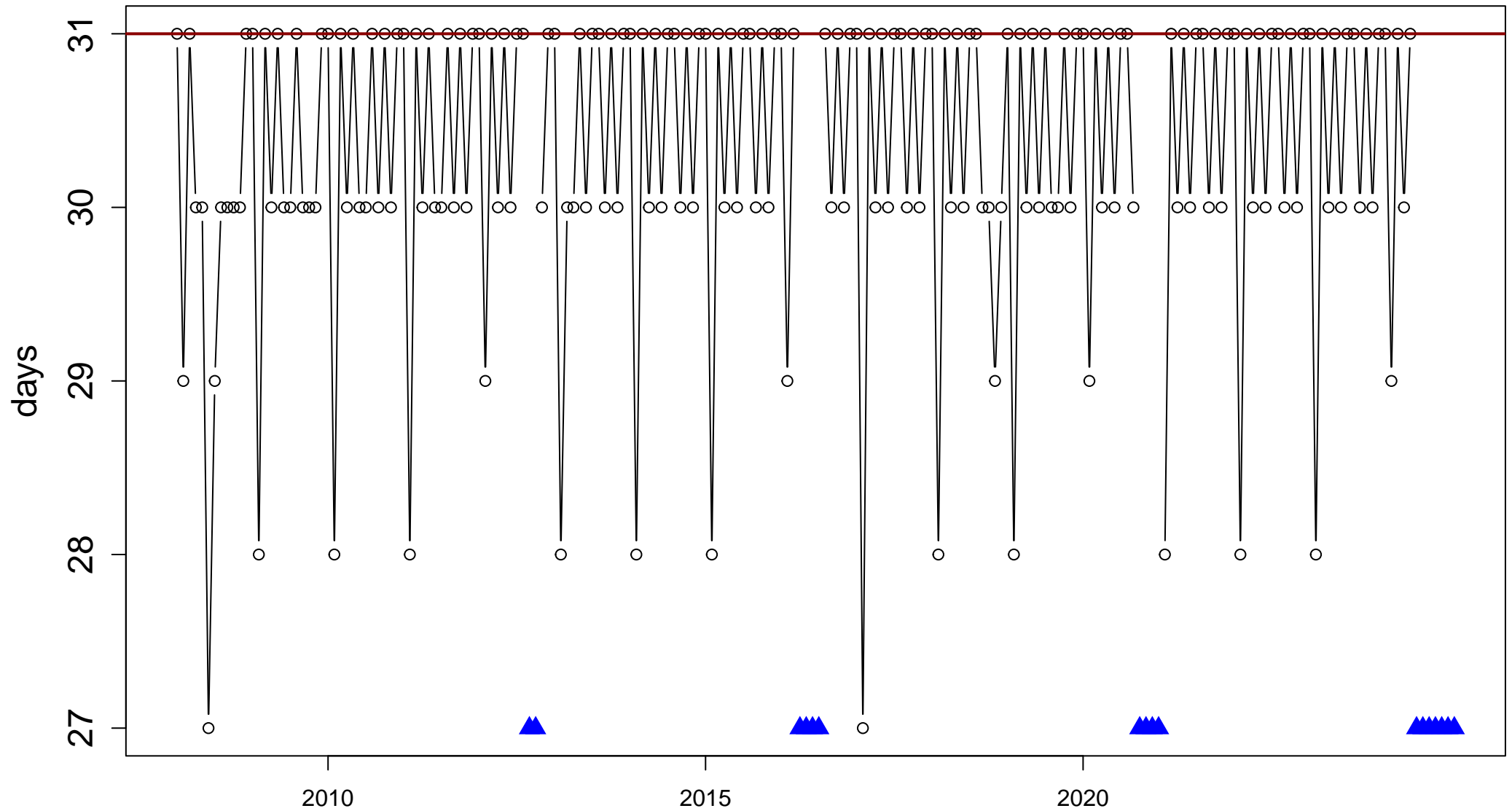
Index: tmge5. Annual number of days when TM  $\geq$  5 degrees\_C





# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

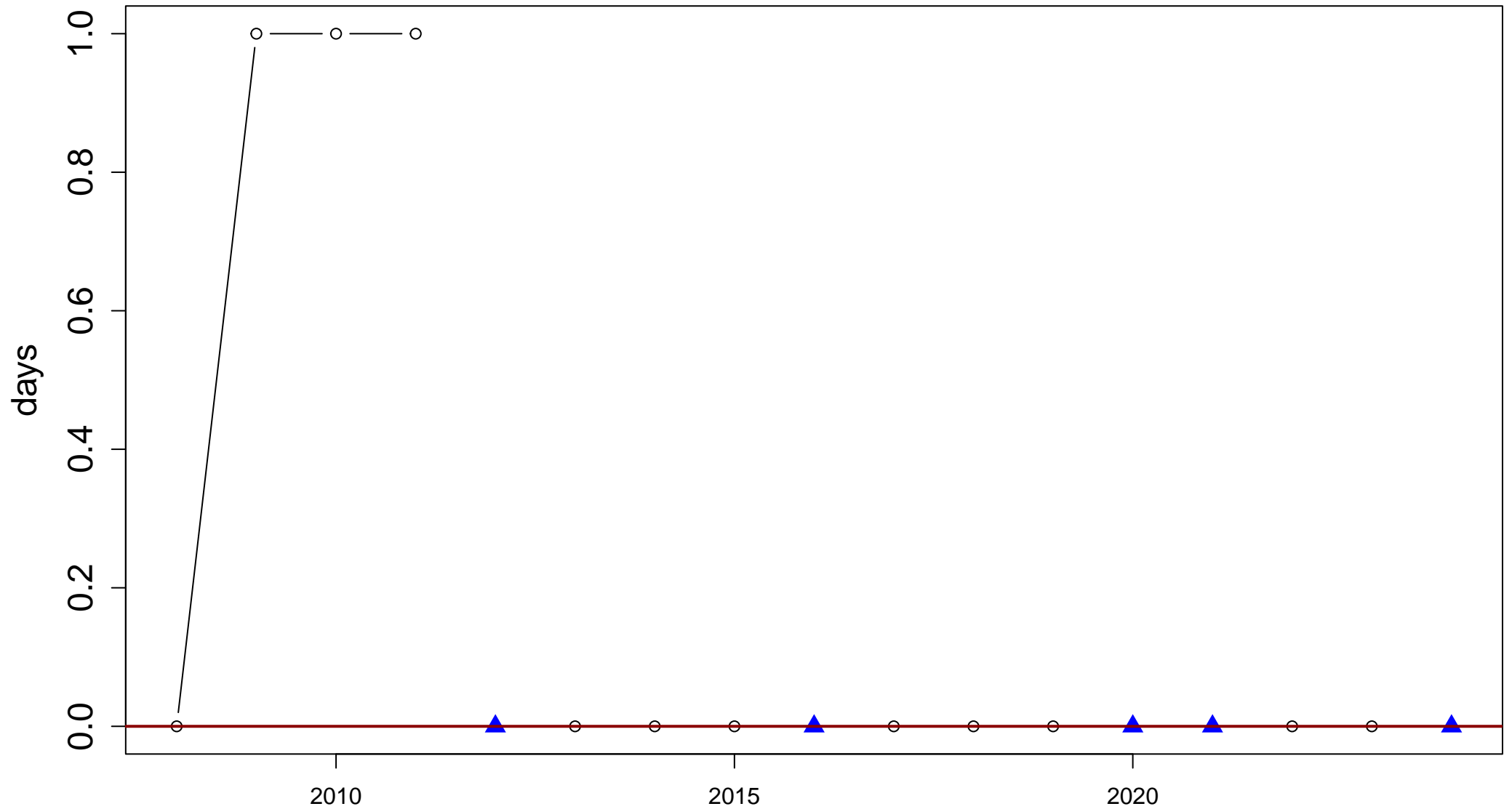
Index: tmge5. Monthly number of days when TM >= 5 degrees\_C



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

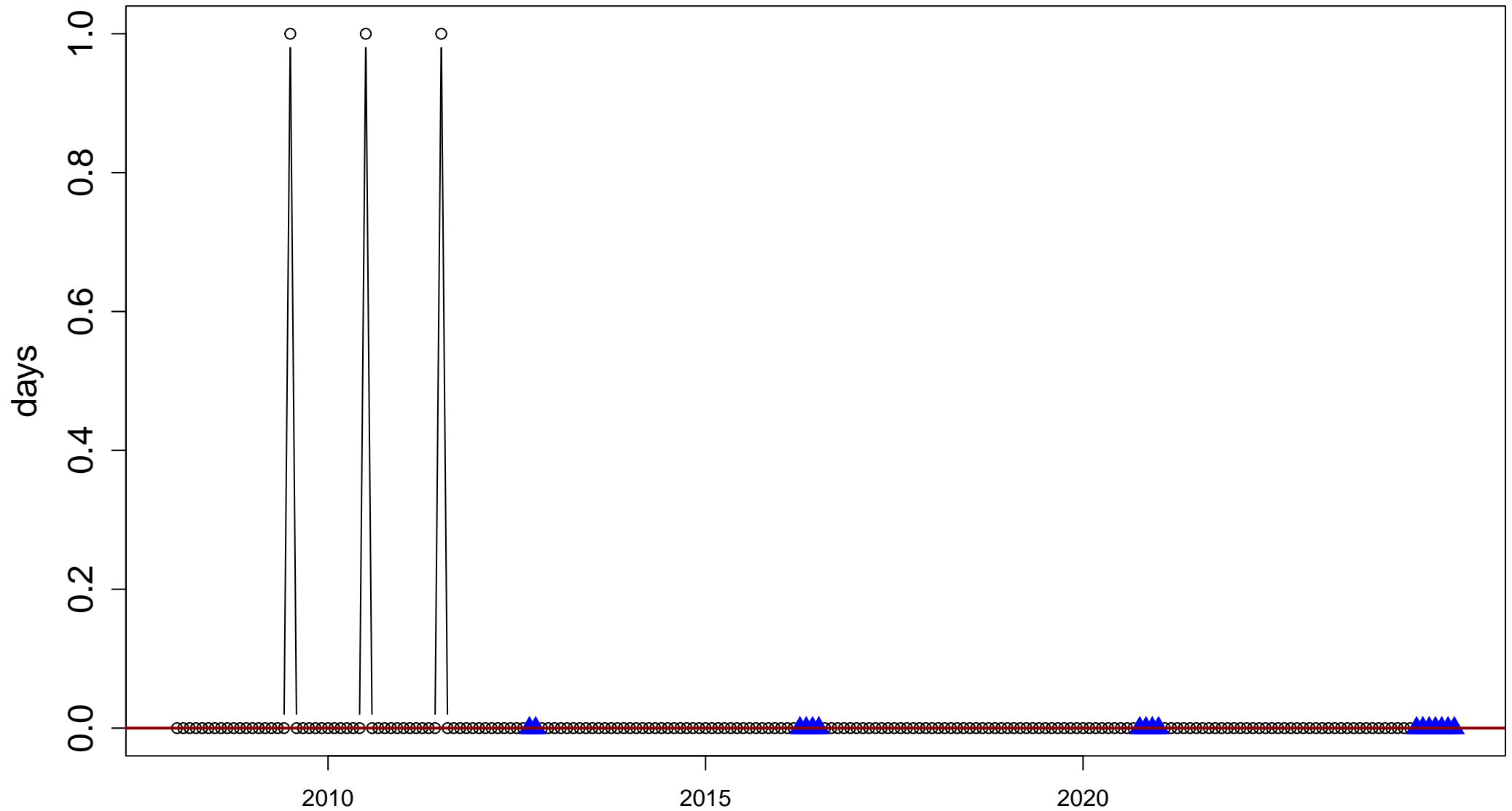
Index: tmlt5. Annual number of days when TM < 5 degrees\_C



Sen's slope = 0 lower bound = −0.077, upper bound = 0, p-value = 0.064

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

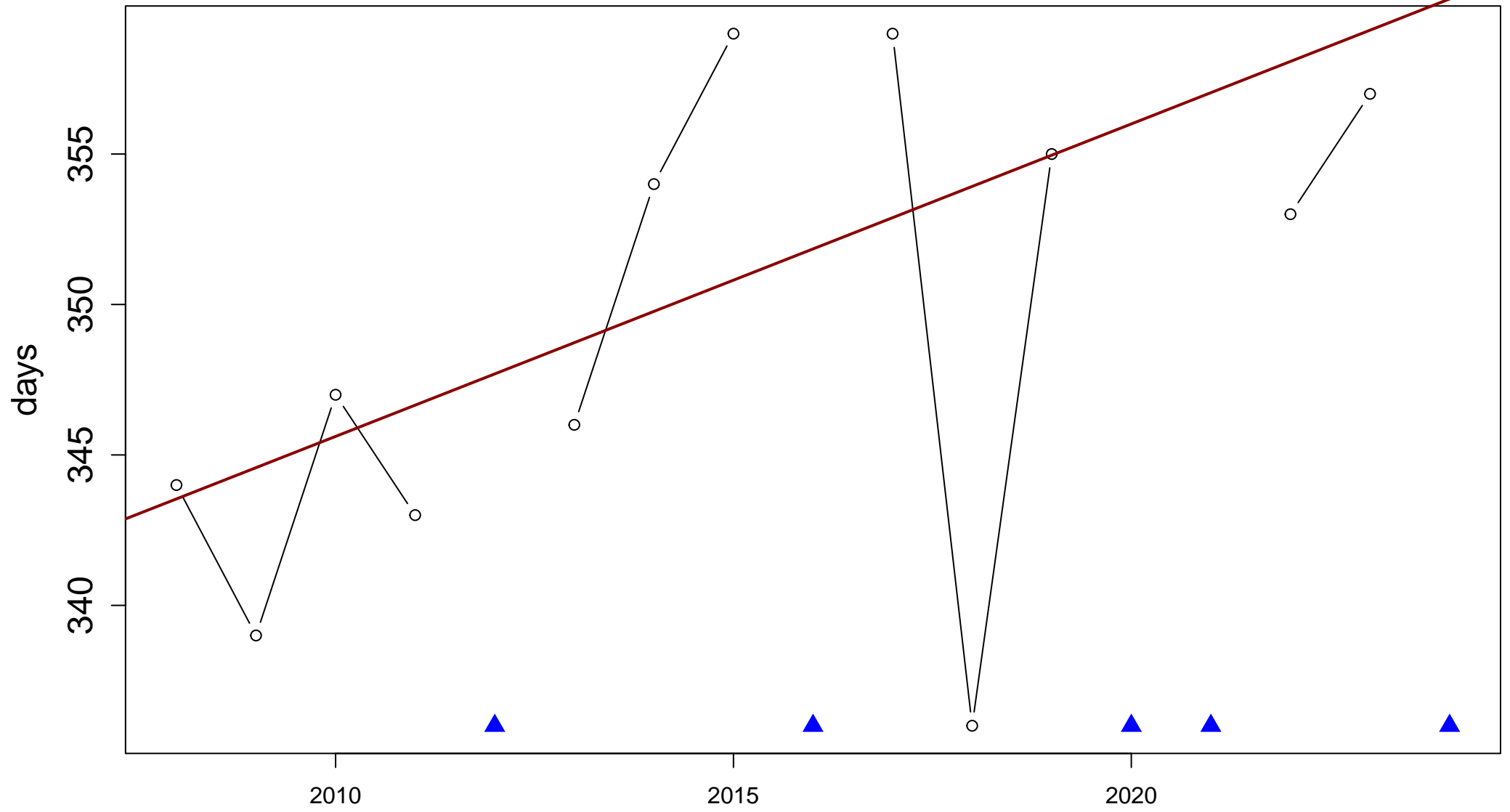
Index: tmlt5. Monthly number of days when TM < 5 degrees\_C



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

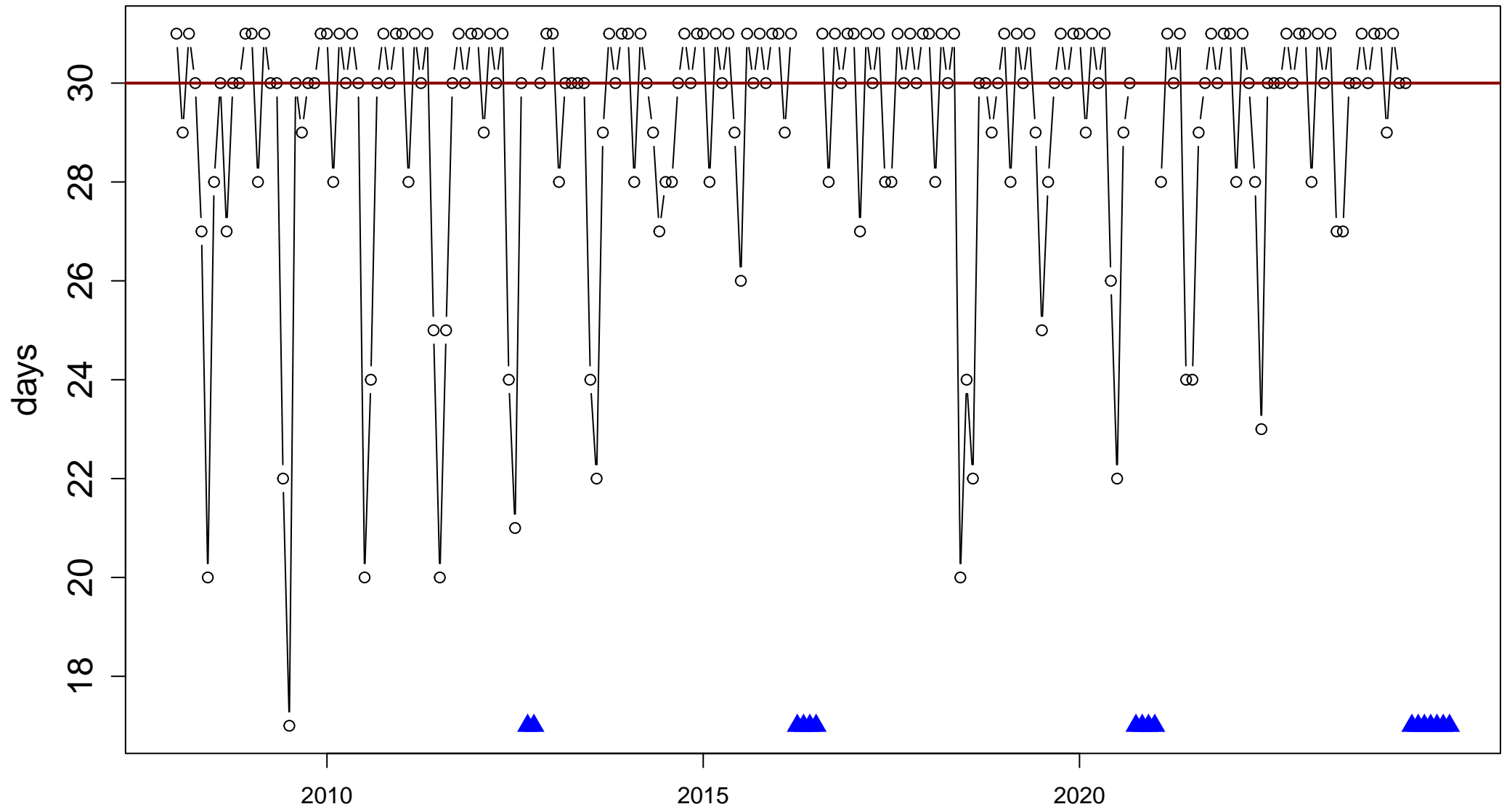
Index: tmge10. Annual number of days when TM >= 10 degrees\_C



Sen's slope = 1.038 lower bound = −0.25, upper bound = 1.75, p-value = 0.099

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

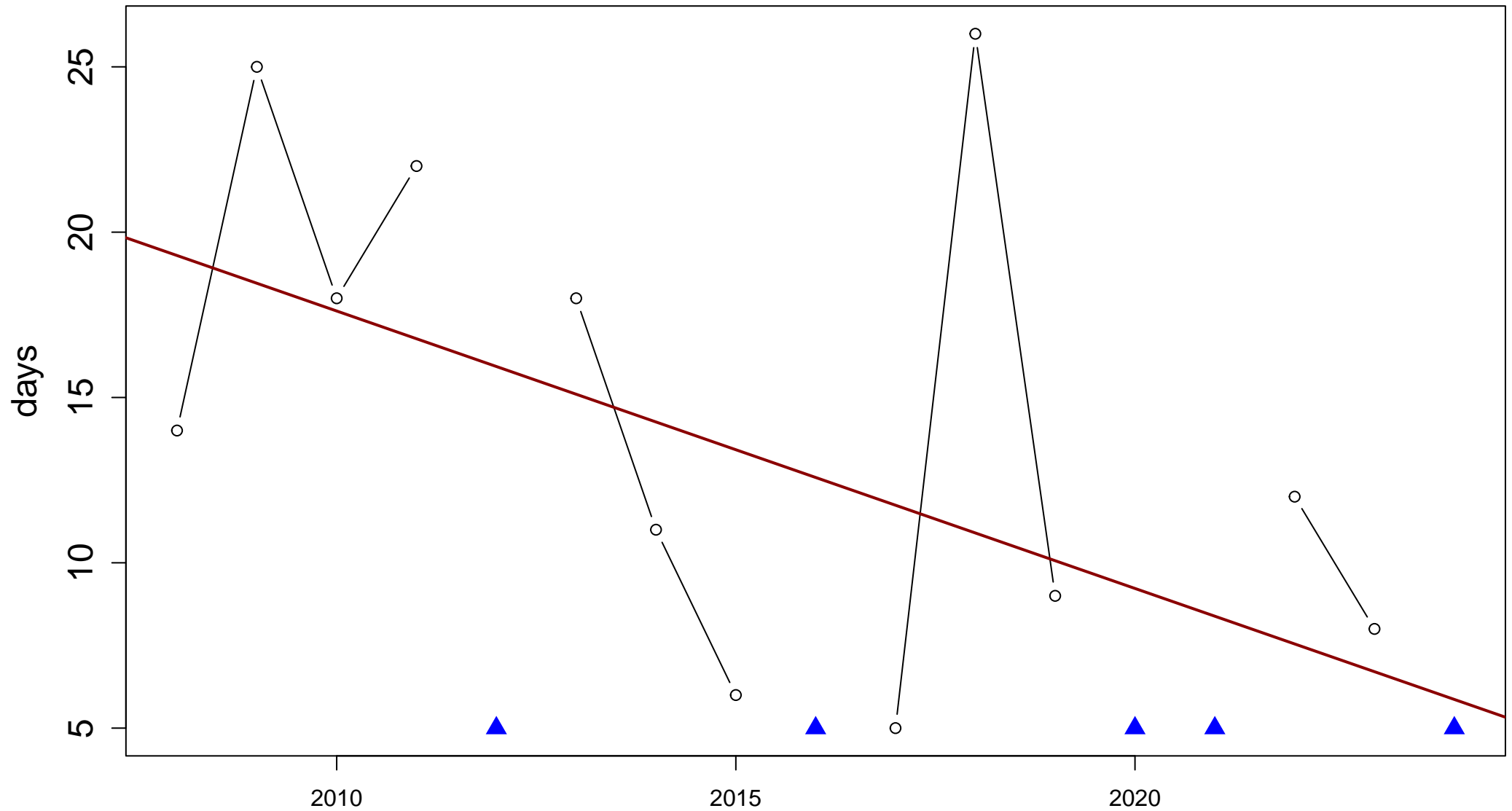
Index: tmge10. Monthly number of days when TM >= 10 degrees\_C



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

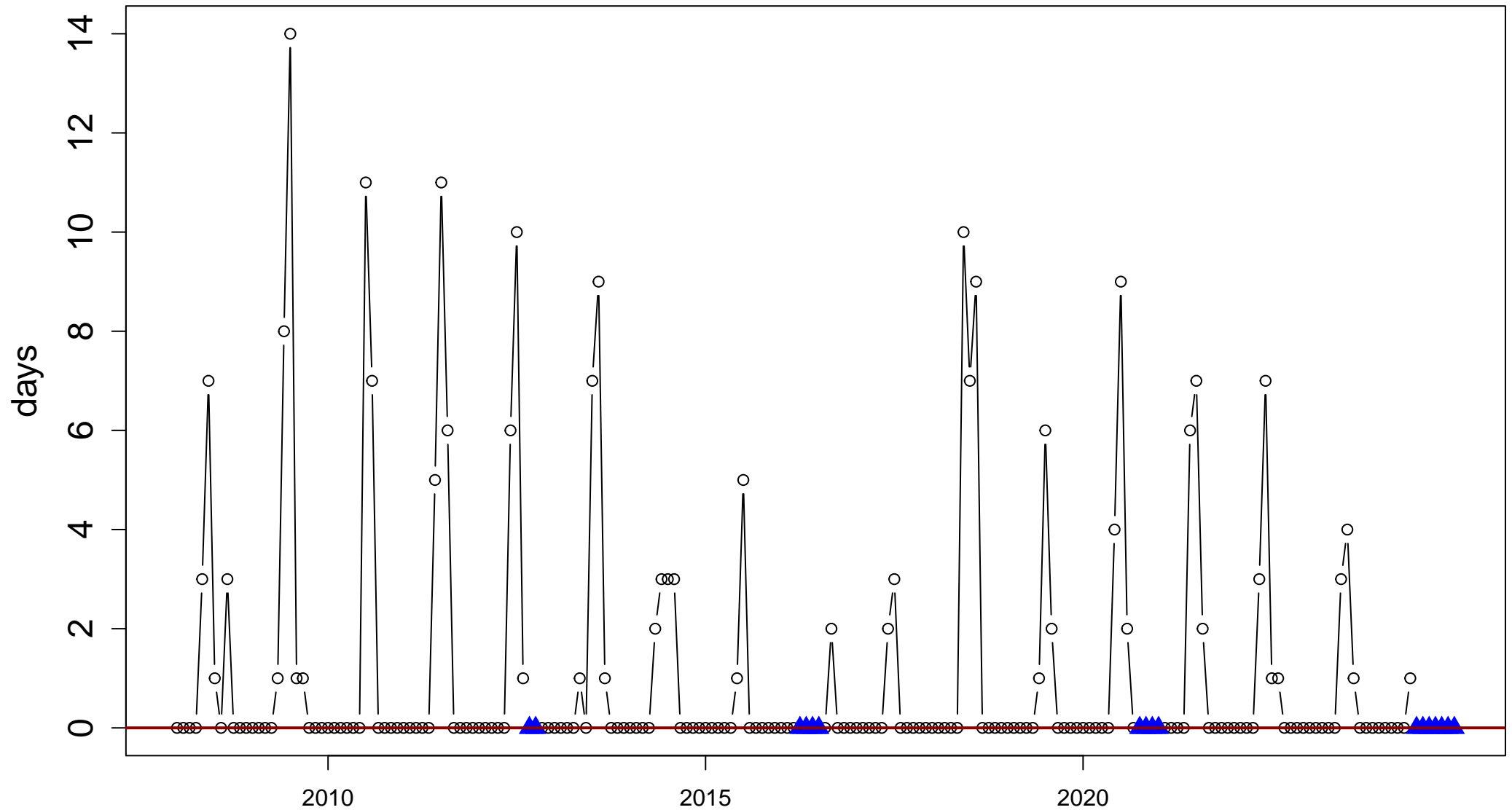
Index: tmlt10. Annual number of days when TM < 10 degrees\_C



Sen's slope =  $-0.839$  lower bound =  $-1.857$ , upper bound =  $0.125$ , p-value =  $0.13$

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

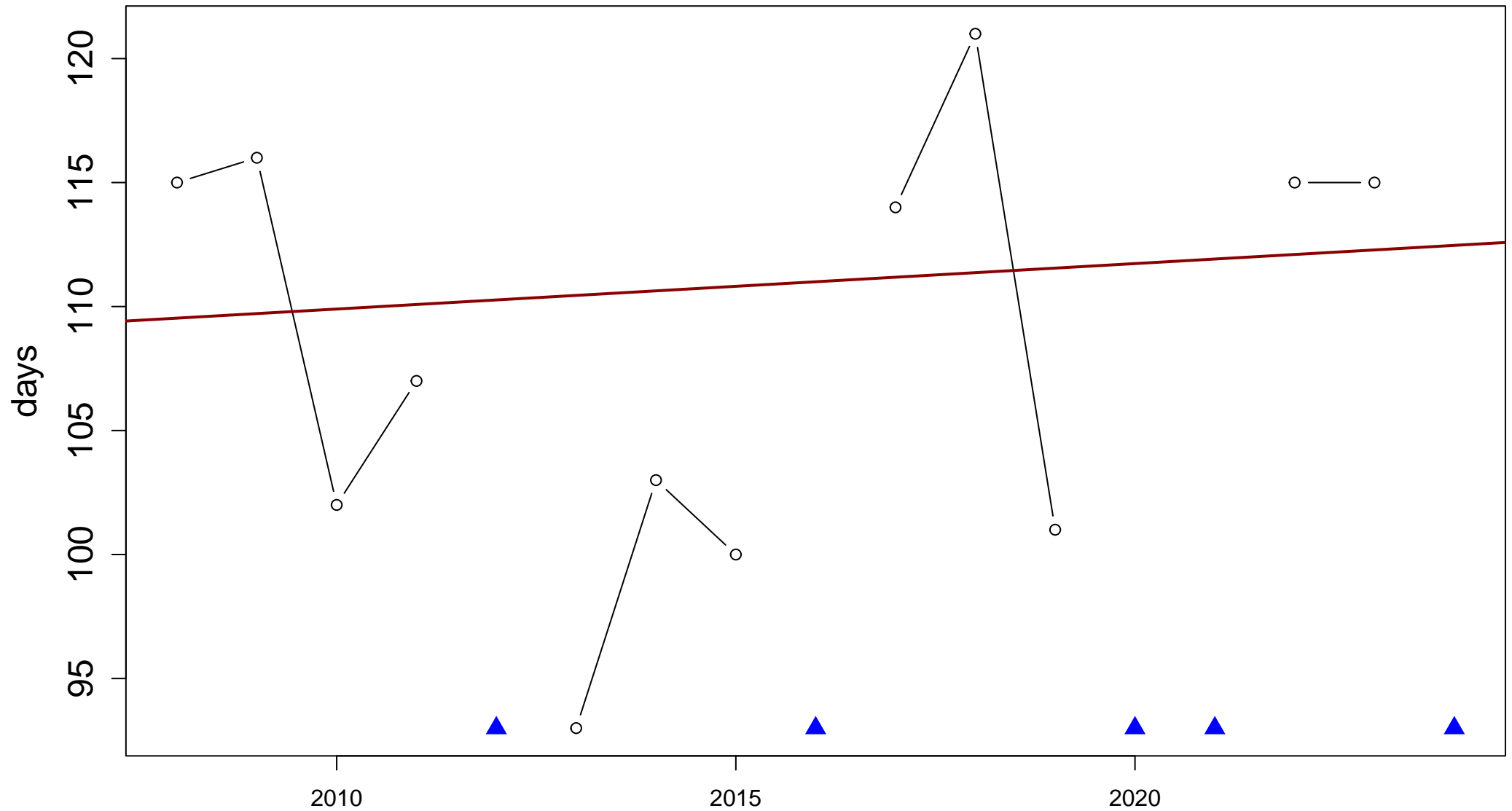
Index: tmlt10. Monthly number of days when TM < 10 degrees\_C



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.559

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

Index: txge30. Annual number of days when TX  $\geq$  30 degrees\_C

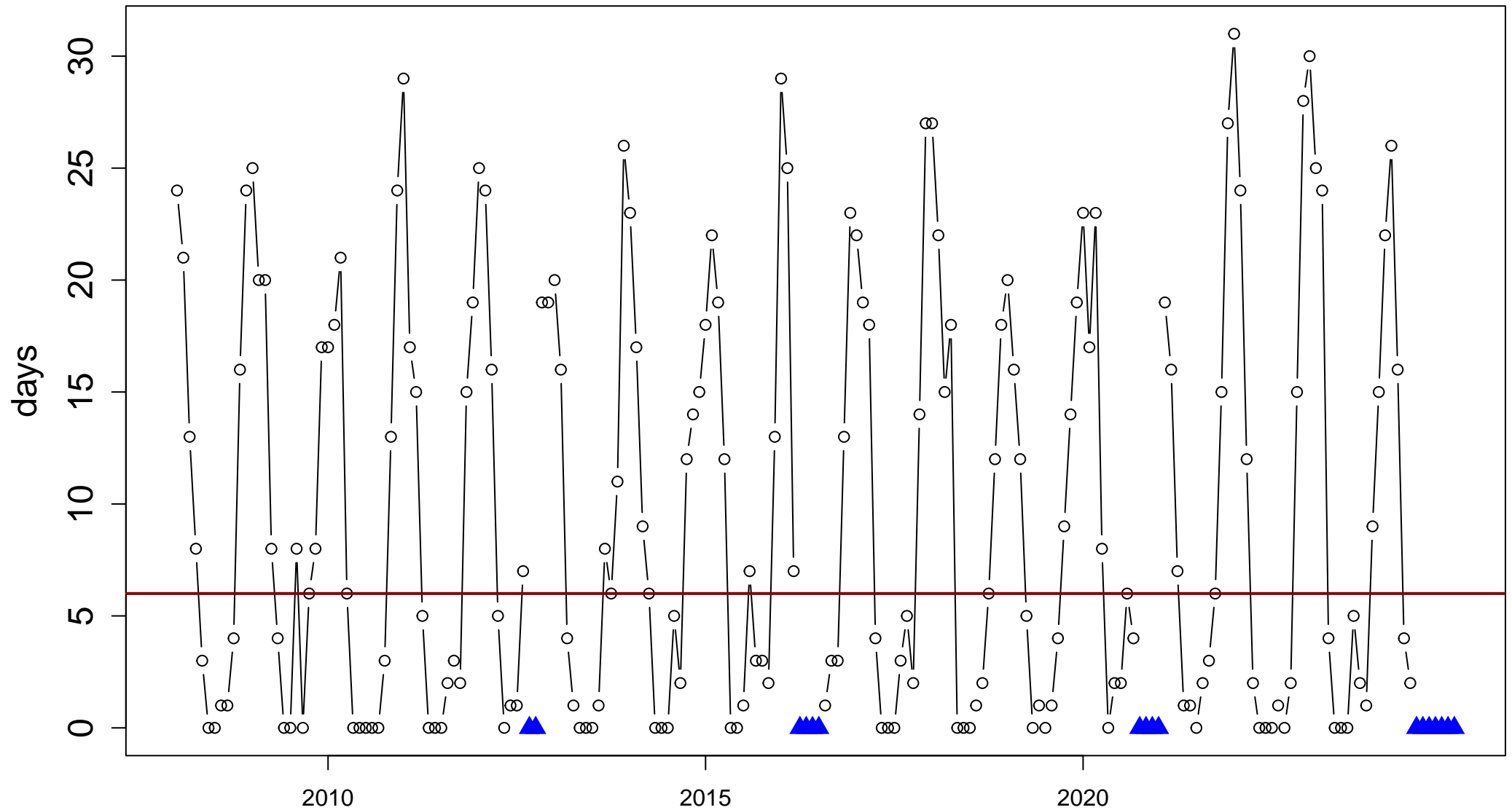


Sen's slope = 0.183 lower bound = −1.333, upper bound = 1.5, p-value = 0.782



# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

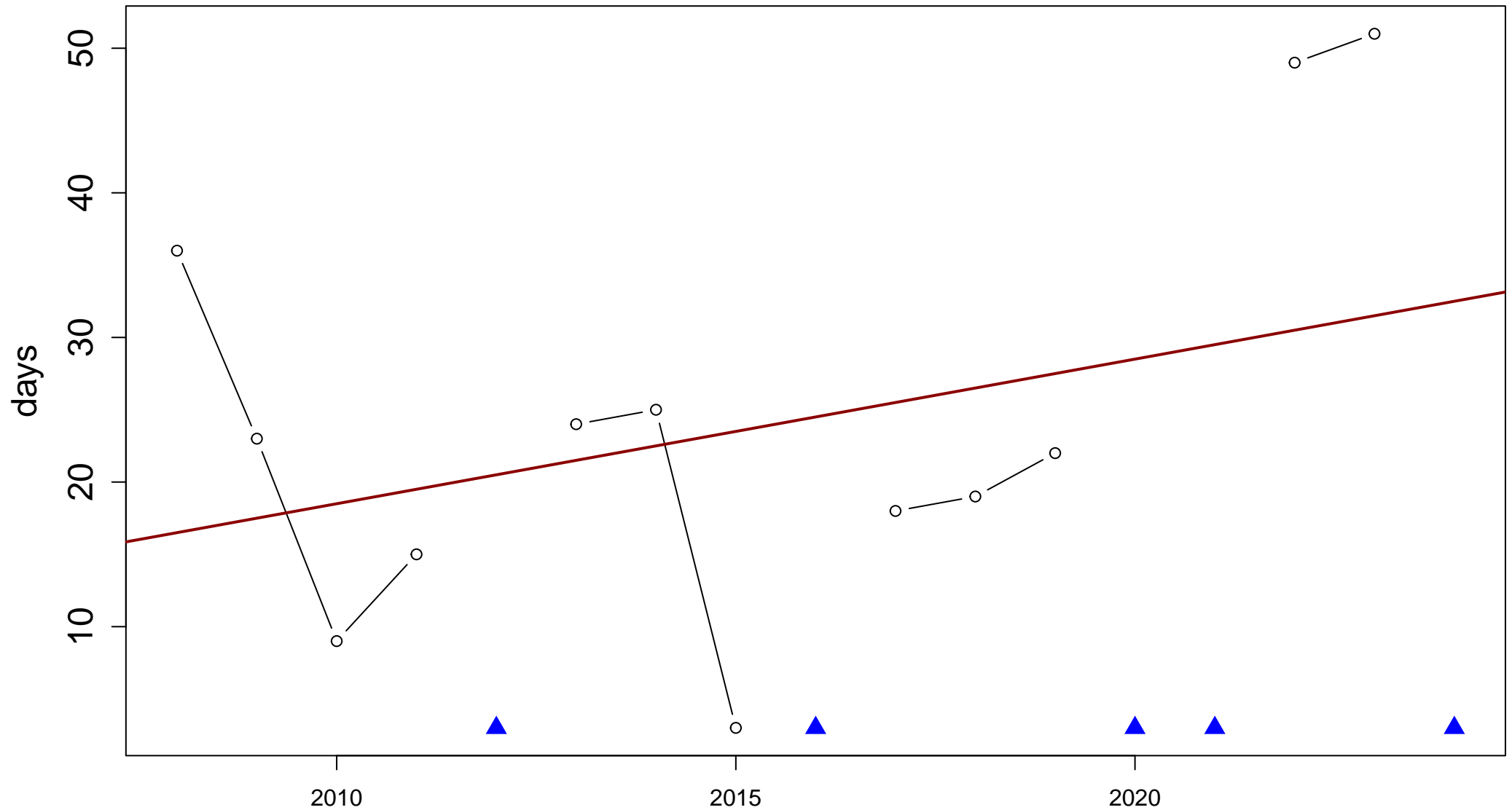
Index: txge30. Monthly number of days when TX  $\geq$  30 degrees\_C



Sen's slope = 0 lower bound = -0.011, upper bound = 0.012, p-value = 0.907

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

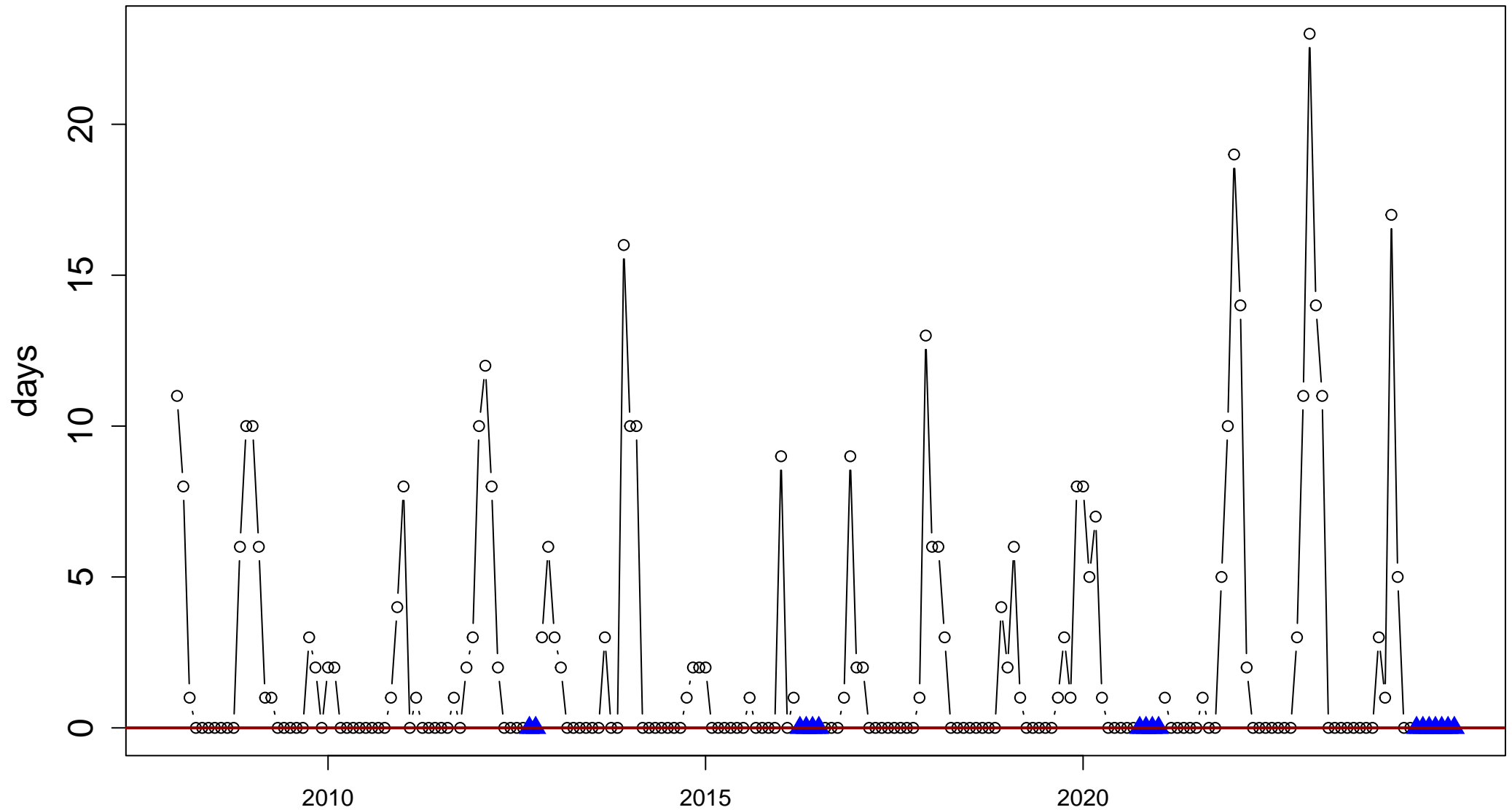
Index: txge35. Annual number of days when TX  $\geq$  35 degrees\_C



Sen's slope = 1 lower bound = −1.2, upper bound = 3, p-value = 0.304

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

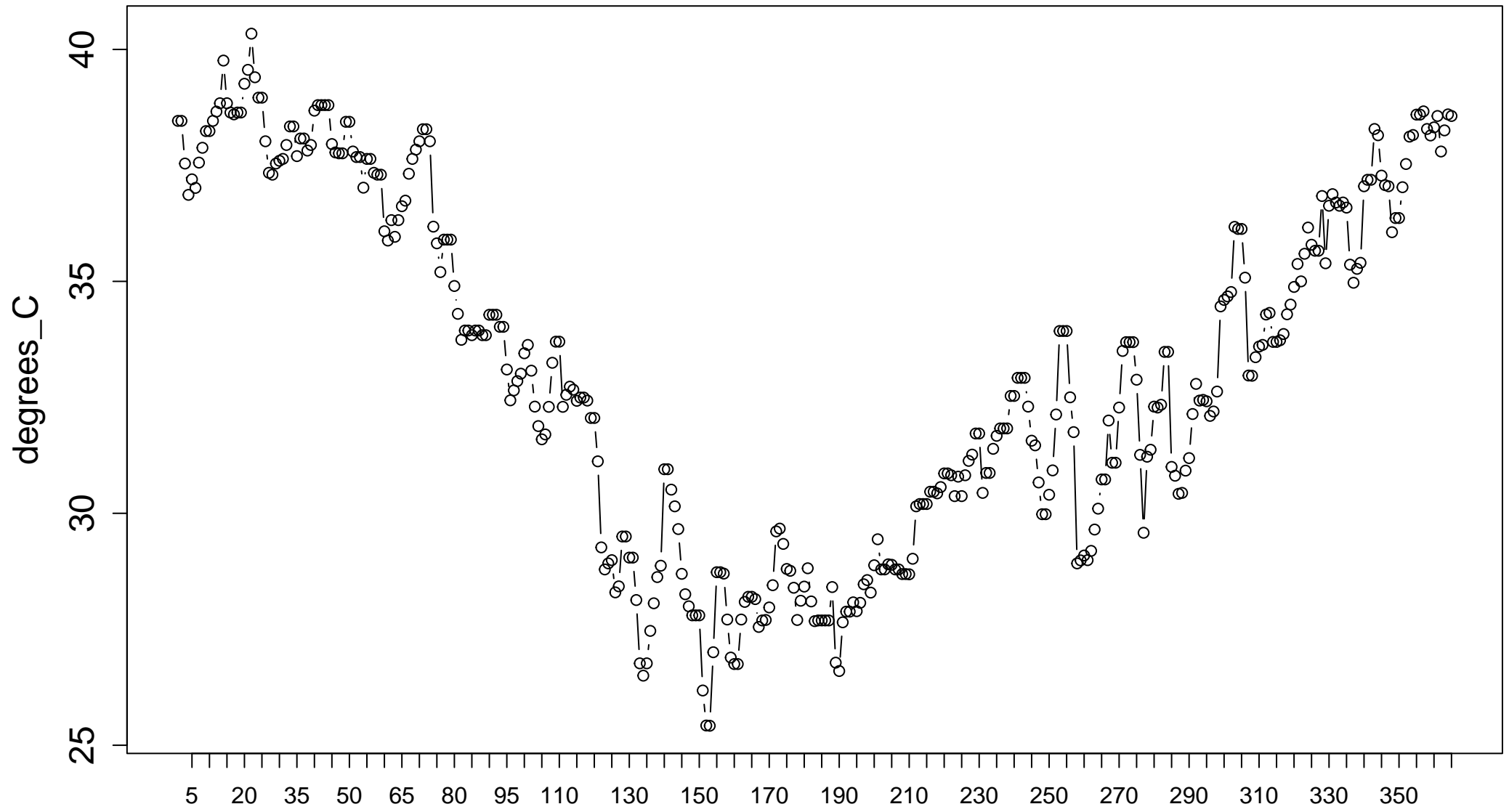
Index: txge35. Monthly number of days when TX  $\geq$  35 degrees\_C



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.869

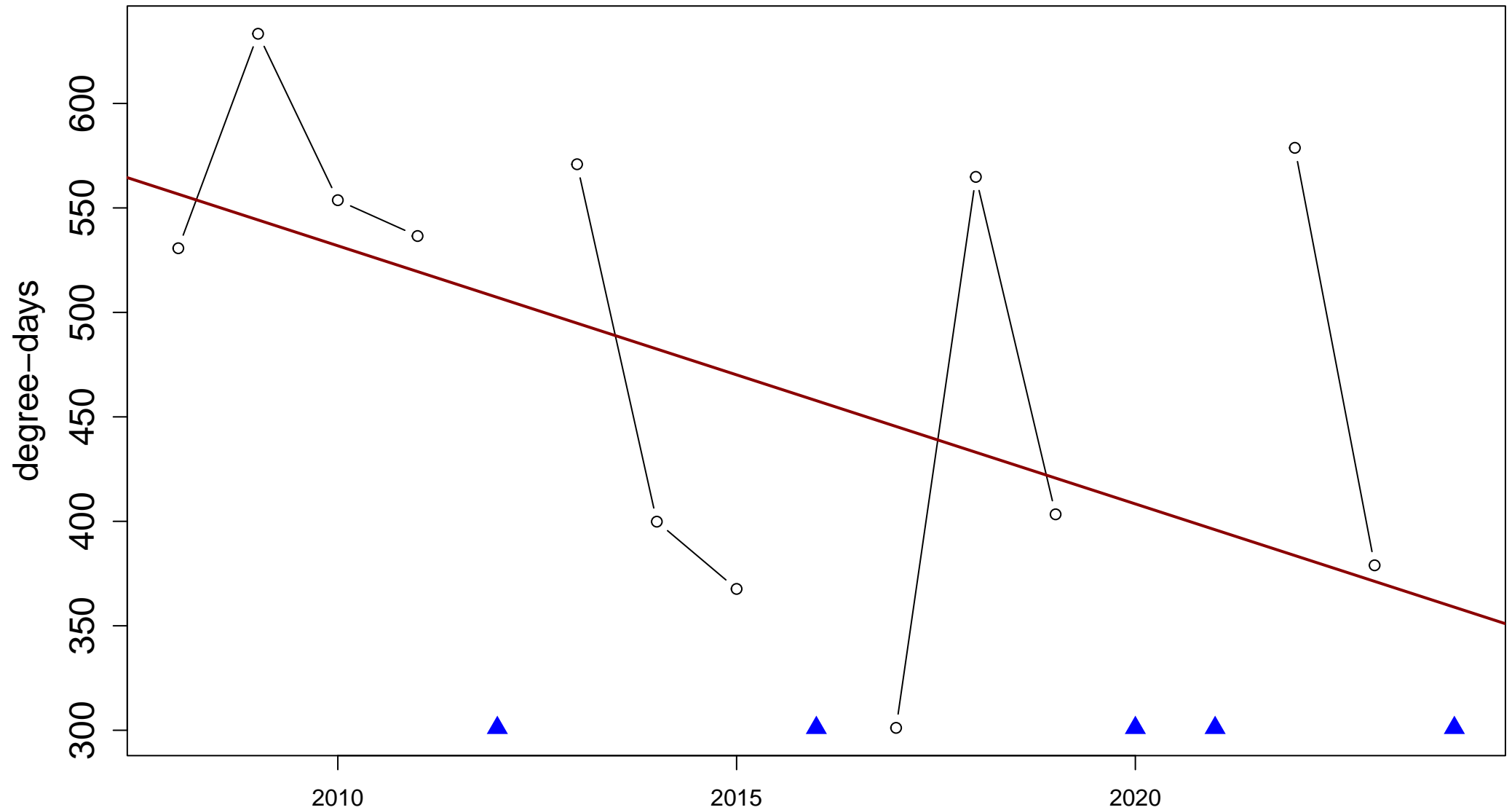
# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

Index: tx95t. Value of 95th percentile of TX



# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

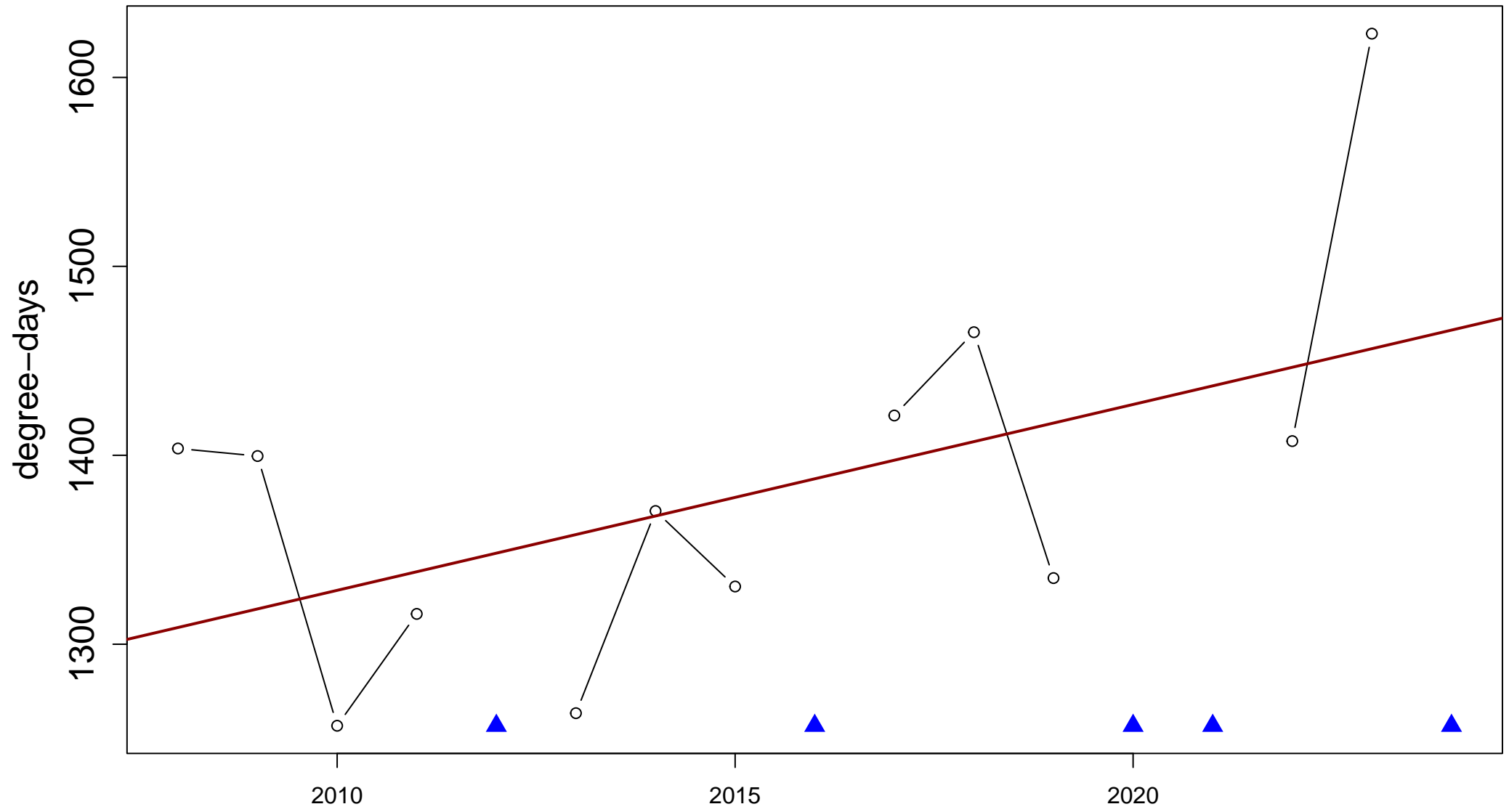
Index: hddheat18. Annual sum of 18 – TM



Sen's slope =  $-12.355$  lower bound =  $-32.9$ , upper bound =  $3.415$ , p-value =  $0.373$

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

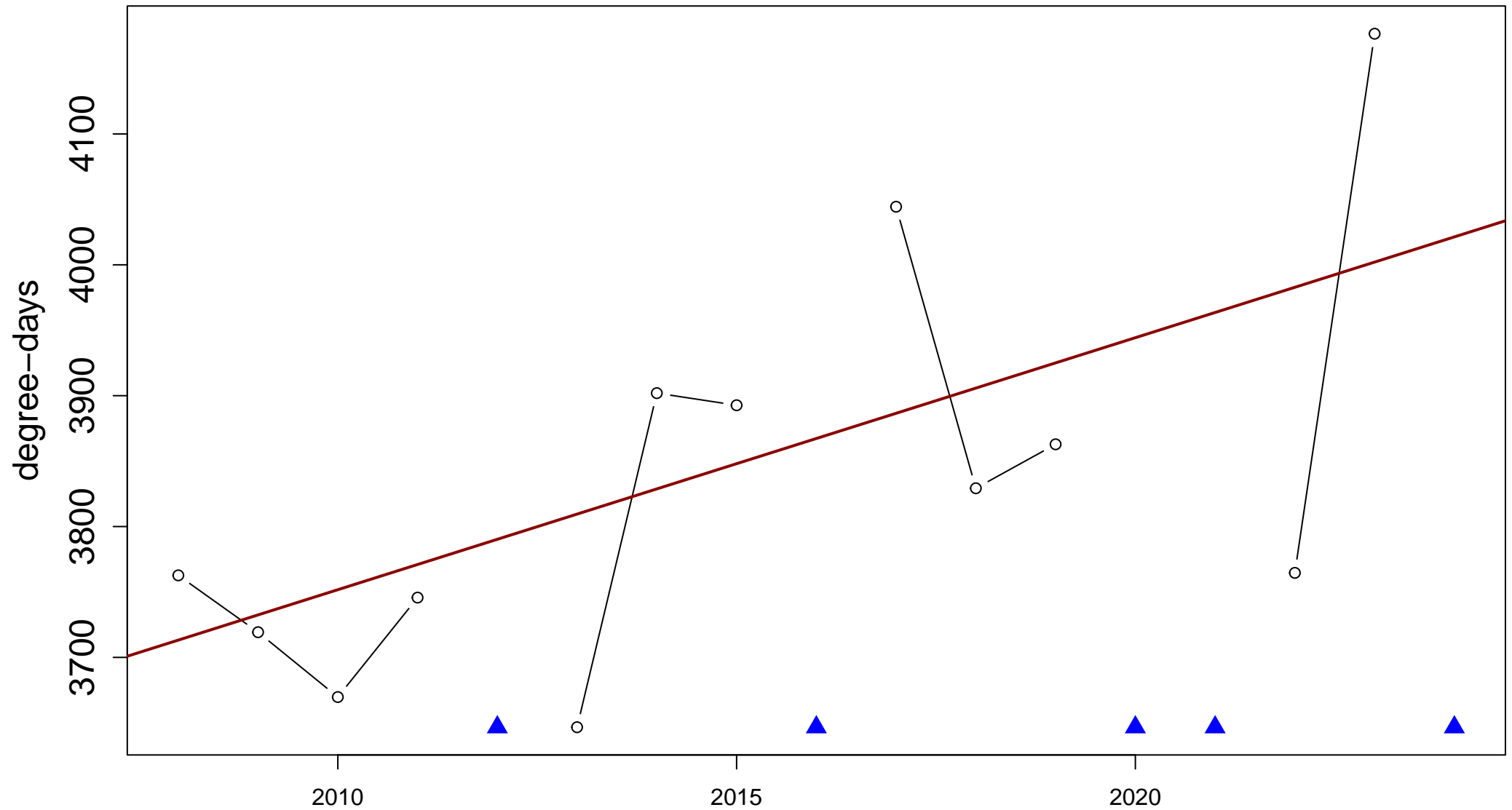
Index: cddcold18. Annual sum of TM - 18



Sen's slope = 9.838 lower bound = -4, upper bound = 24.167, p-value = 0.086

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

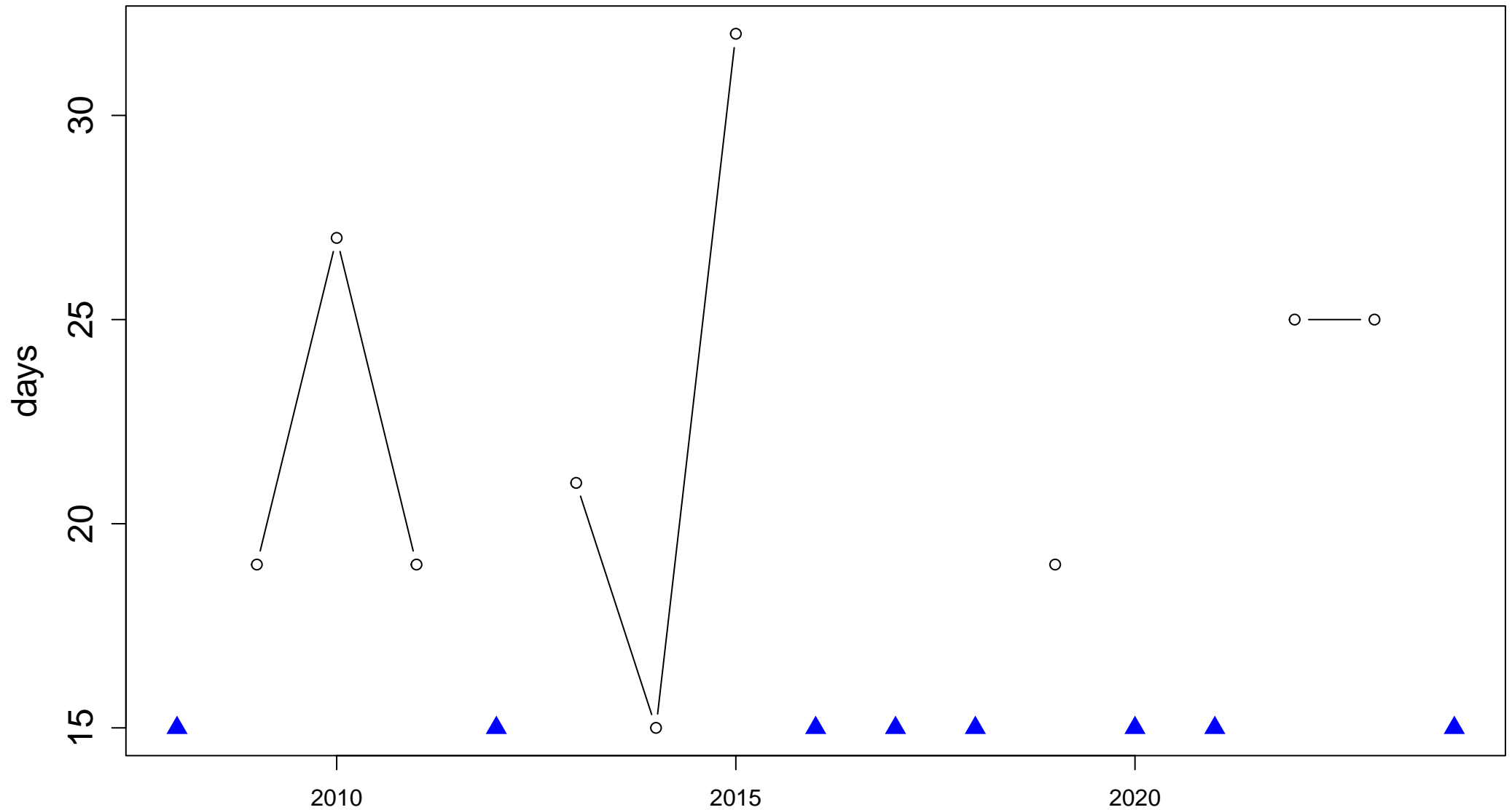
Index: gddgrow10. Annual sum of TM – 10



Sen's slope = 19.258 lower bound = −7.462, upper bound = 36.52, p-value = 0.086

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

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

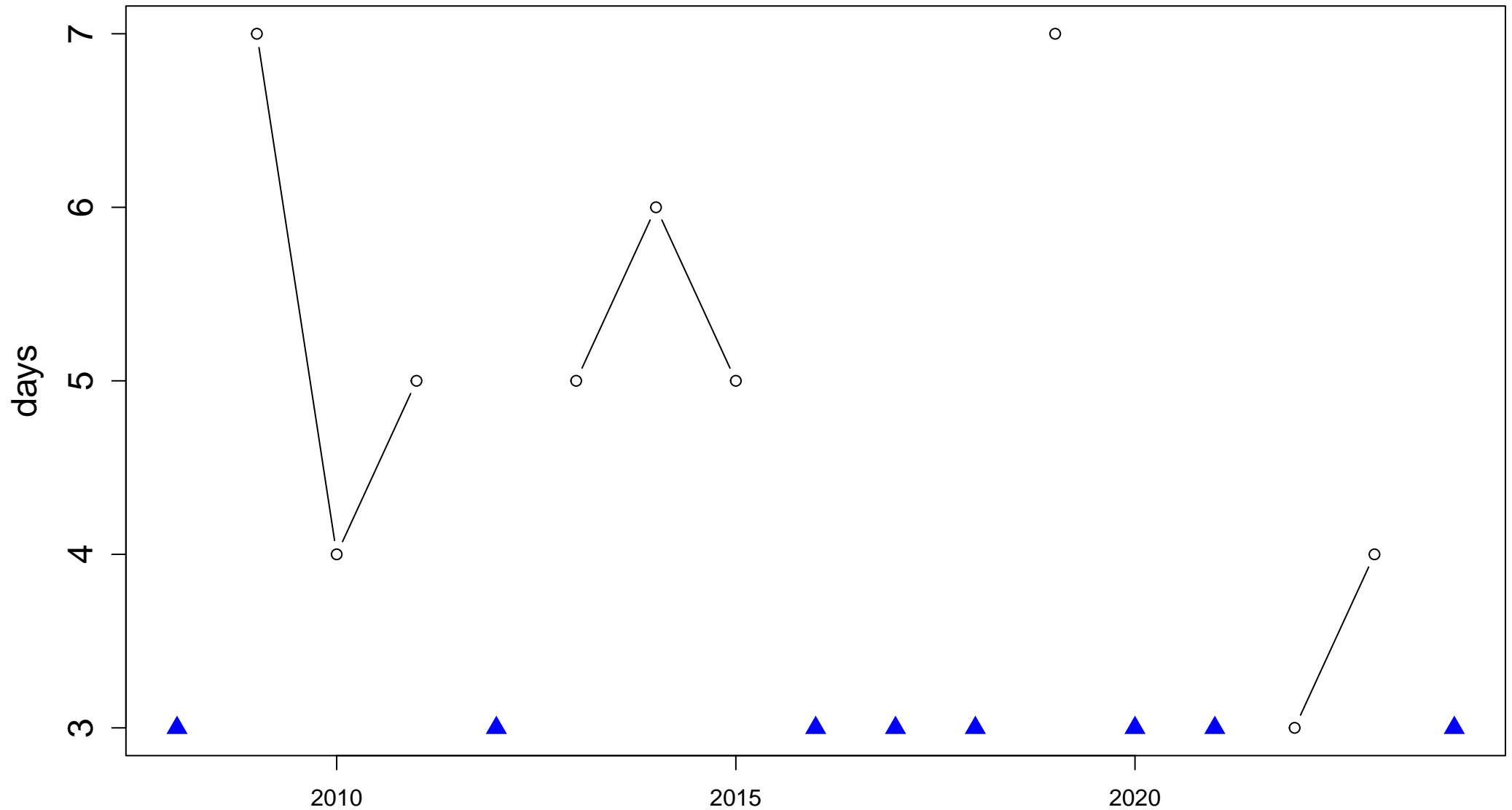


NO LINEAR TREND: requires at least 10 data points and 70% of time-series to be valid.



# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

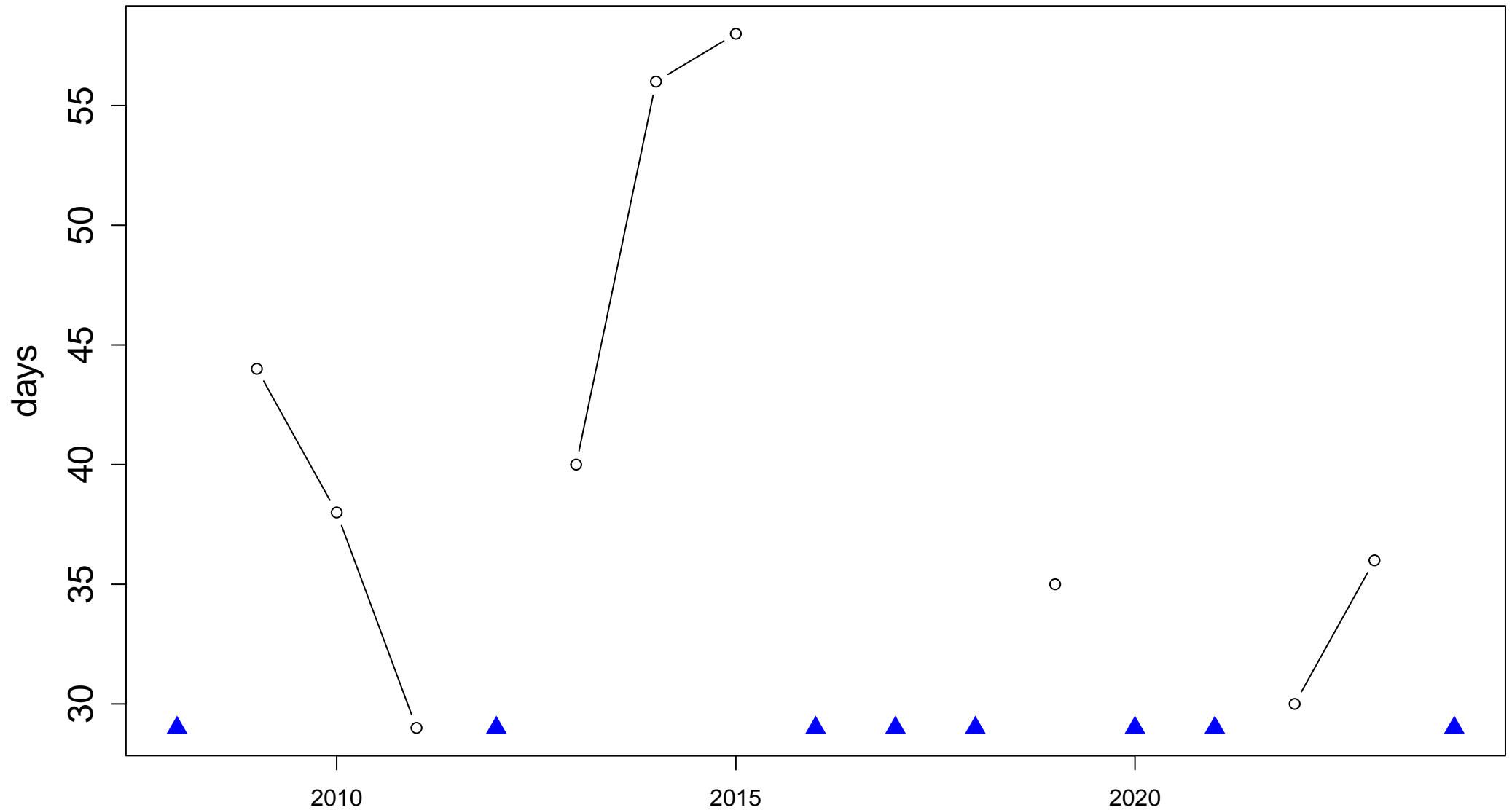
Index: cwd. Maximum annual number of consecutive wet days (when precipitation  $\geq 1.0$  mm)



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

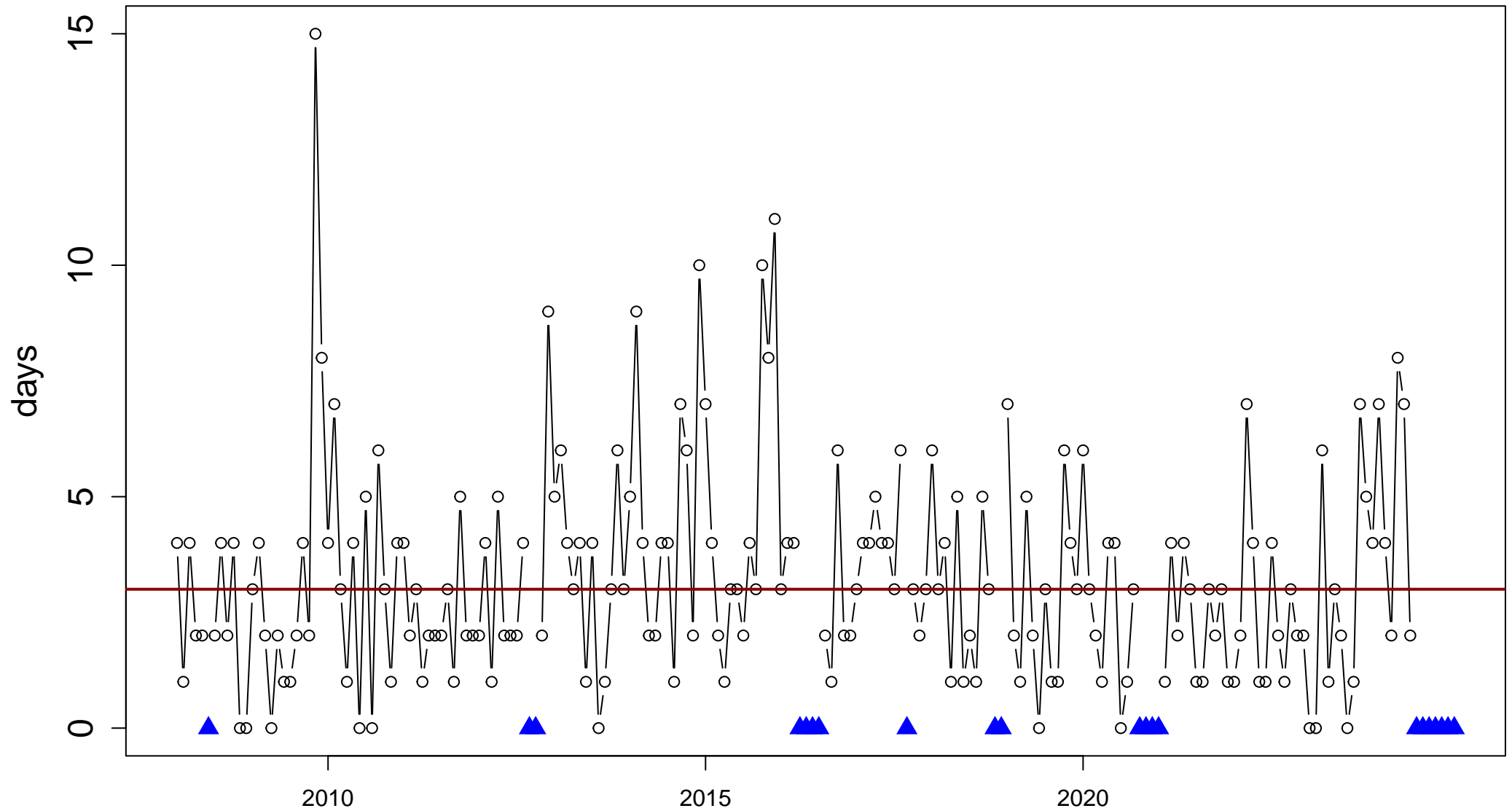
Index: r10mm. Annual number of days when precipitation  $\geq 10$  mm



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

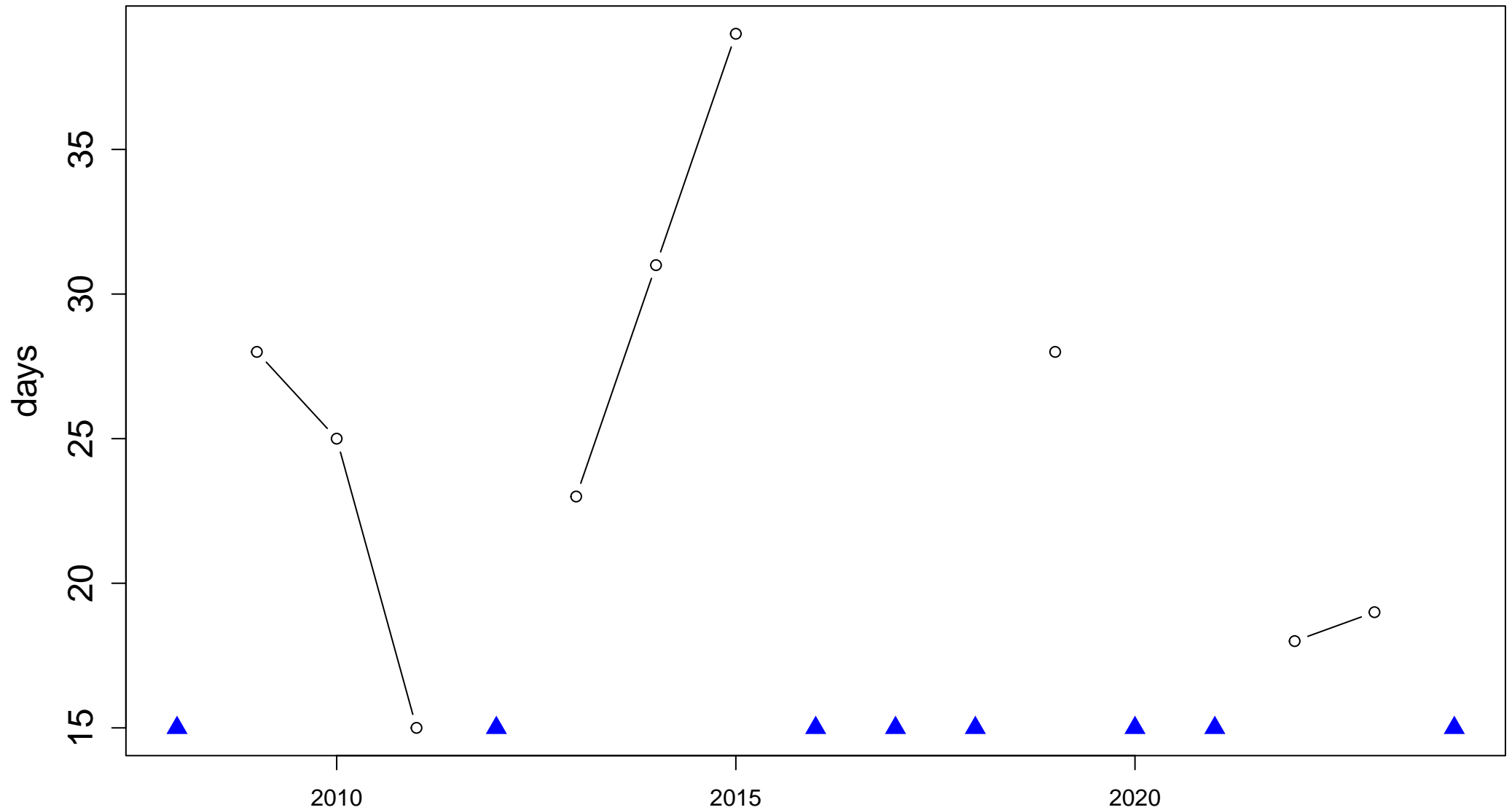
Index: r10mm. Monthly number of days when precipitation  $\geq 10$  mm



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.889

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

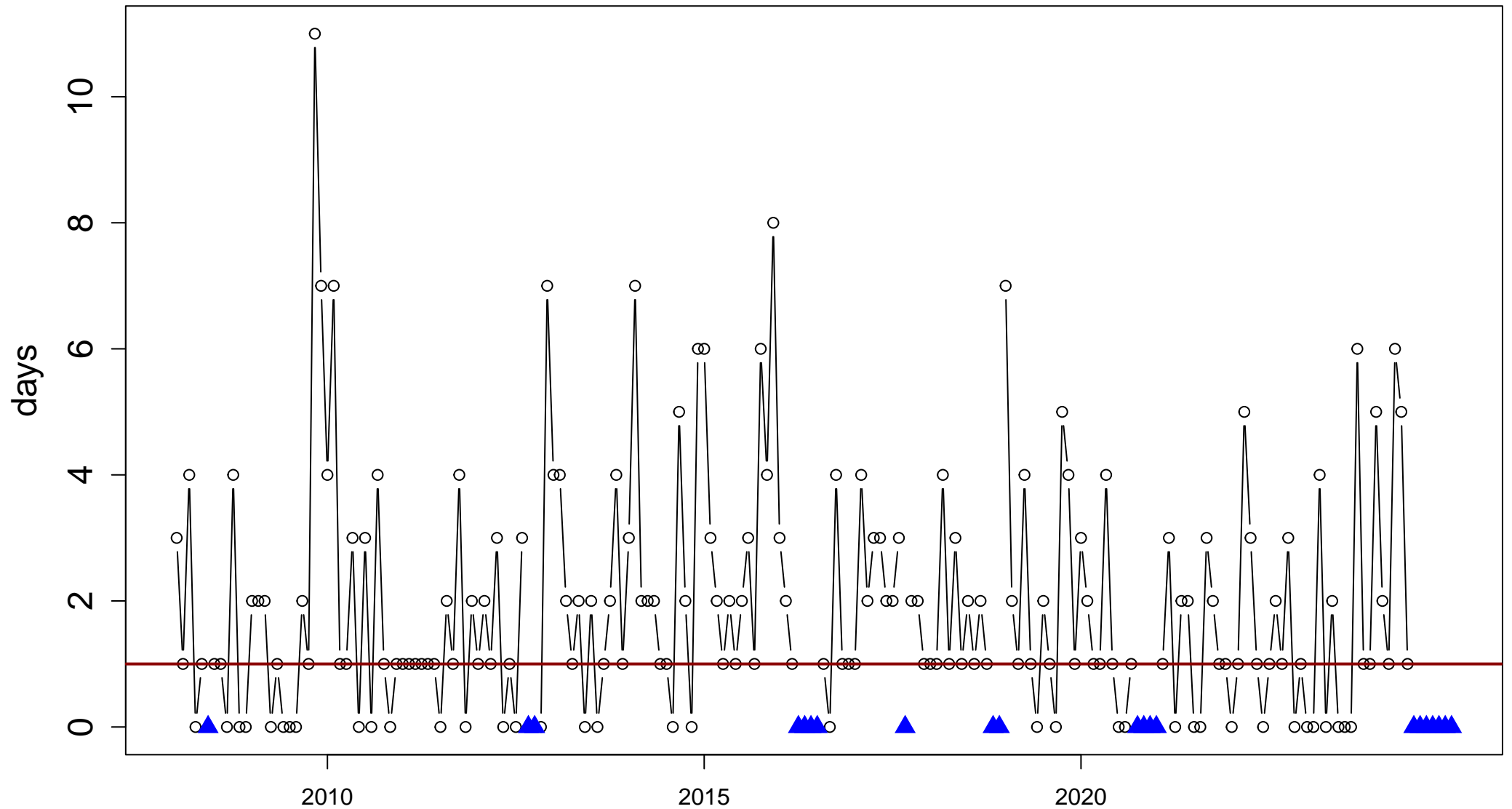
Index: r20mm. Annual number of days when precipitation  $\geq 20$  mm



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

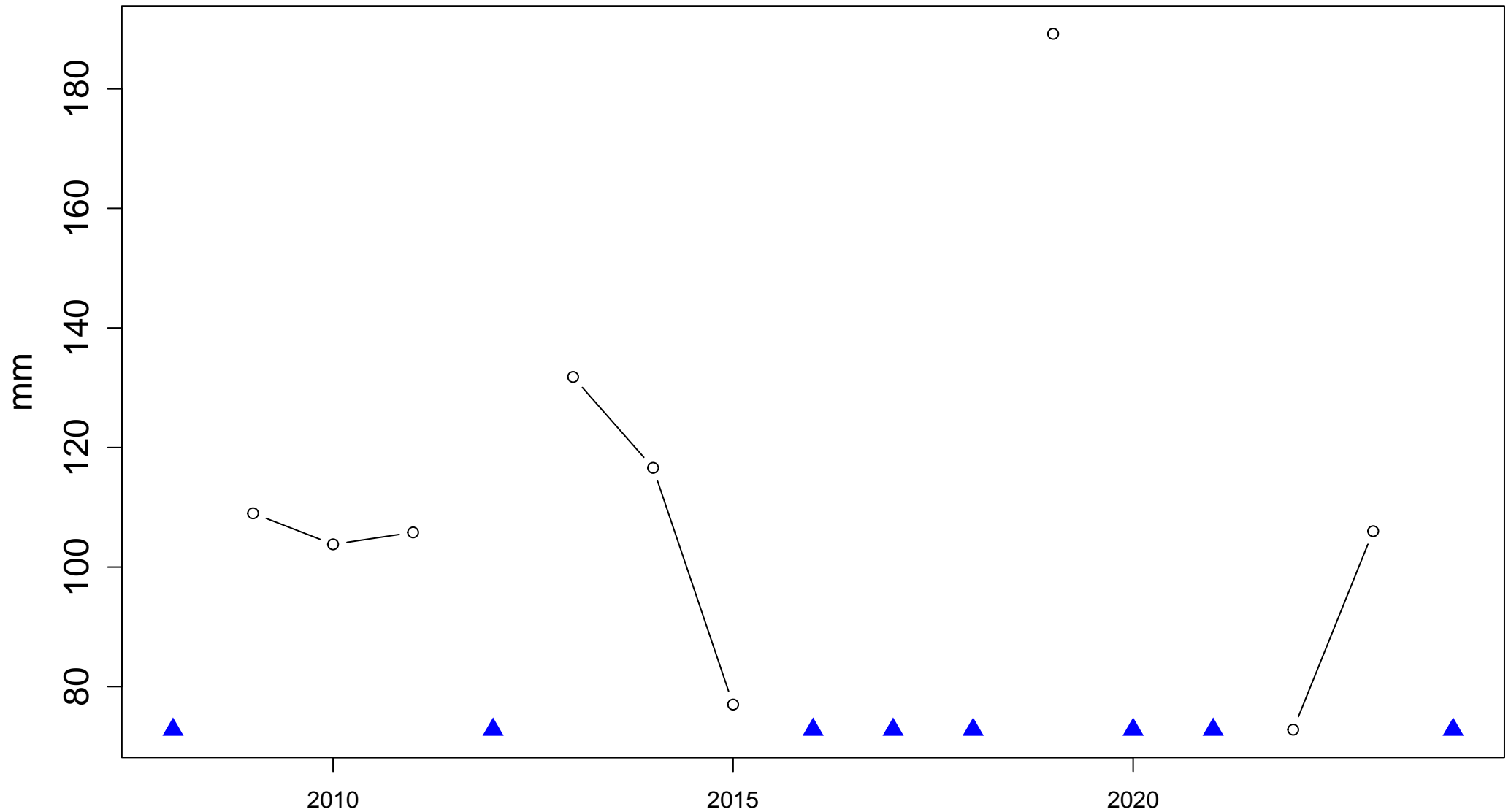
Index: r20mm. Monthly number of days when precipitation  $\geq 20$  mm



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.933

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

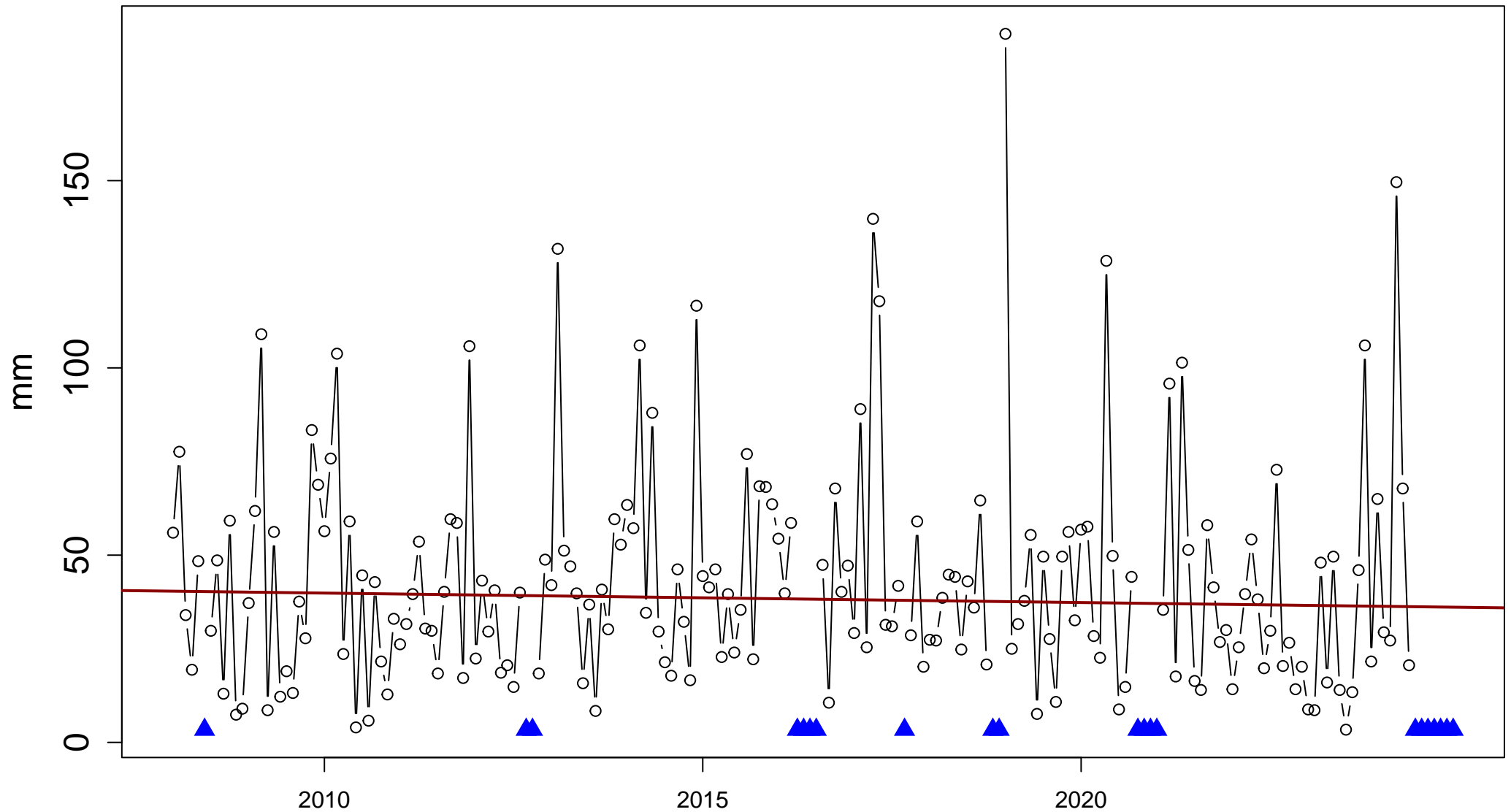
Index: rx1day. Maximum annual 1-day precipitation total



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

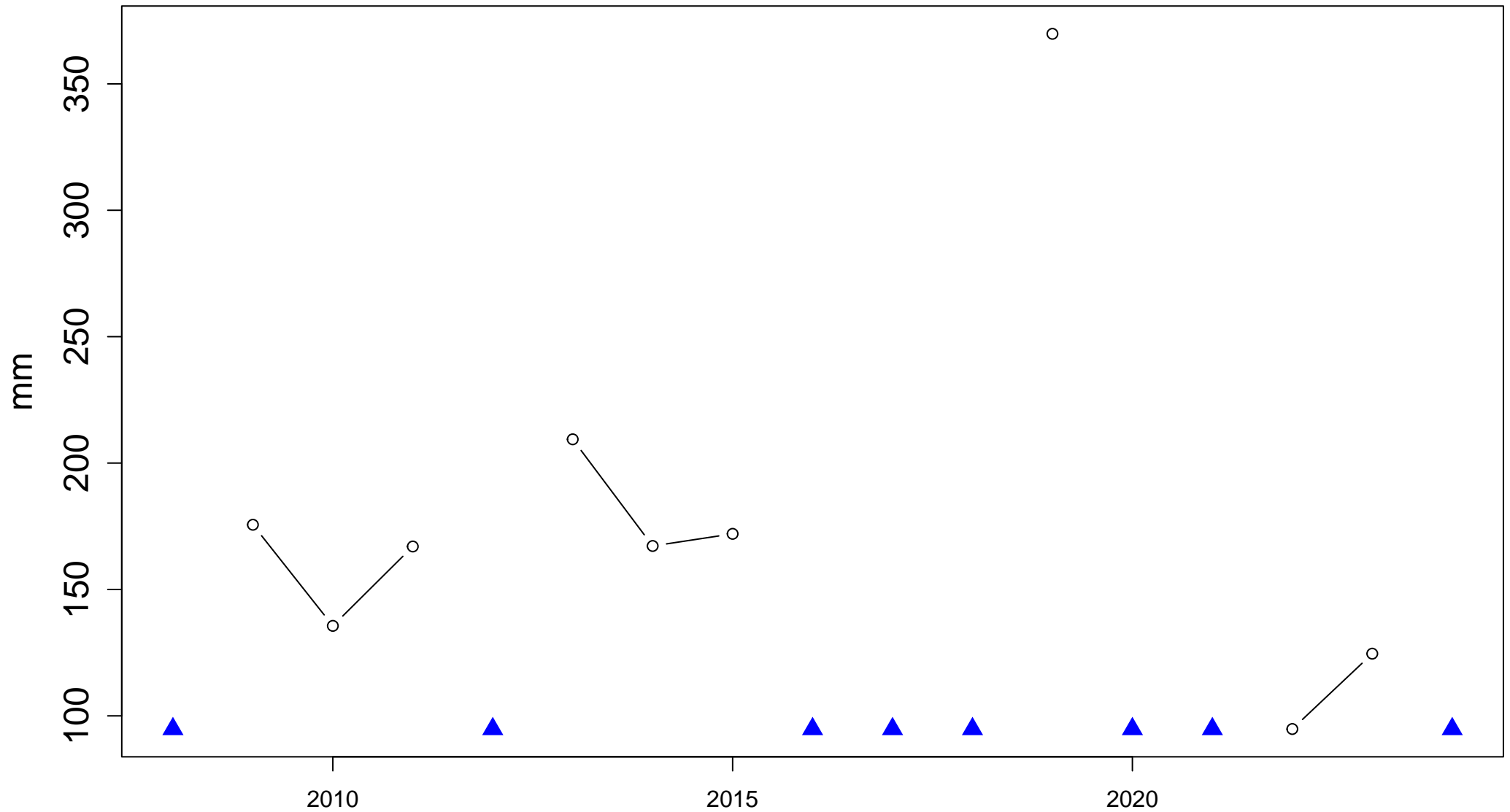
Index: rx1day. Maximum monthly 1-day precipitation total



Sen's slope =  $-0.021$  lower bound =  $-0.081$ , upper bound =  $0.04$ , p-value =  $0.47$

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

Index: rx5day. Maximum annual 5-day precipitation total

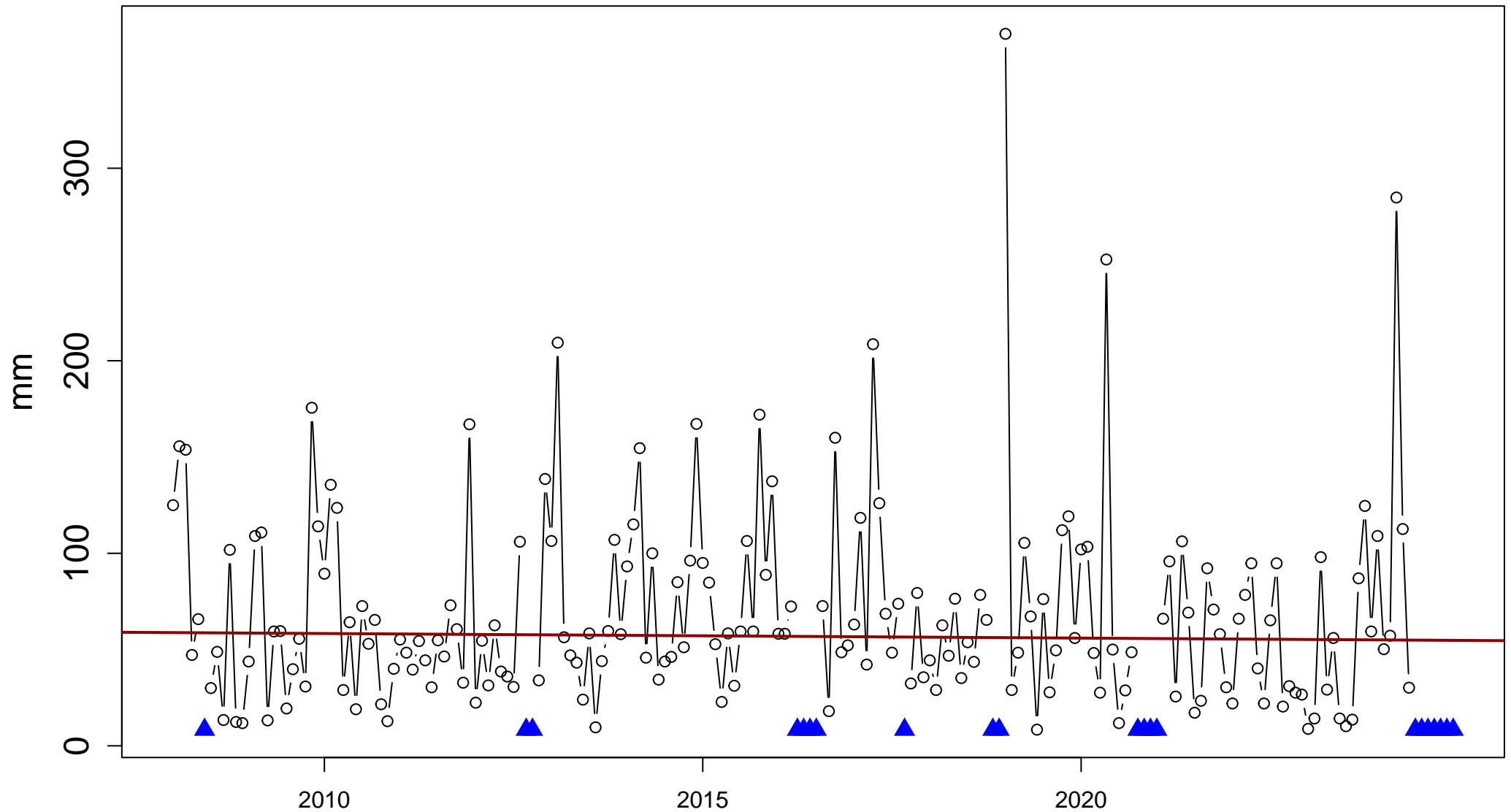


NO LINEAR TREND: requires at least 10 data points and 70% of time-series to be valid.



# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

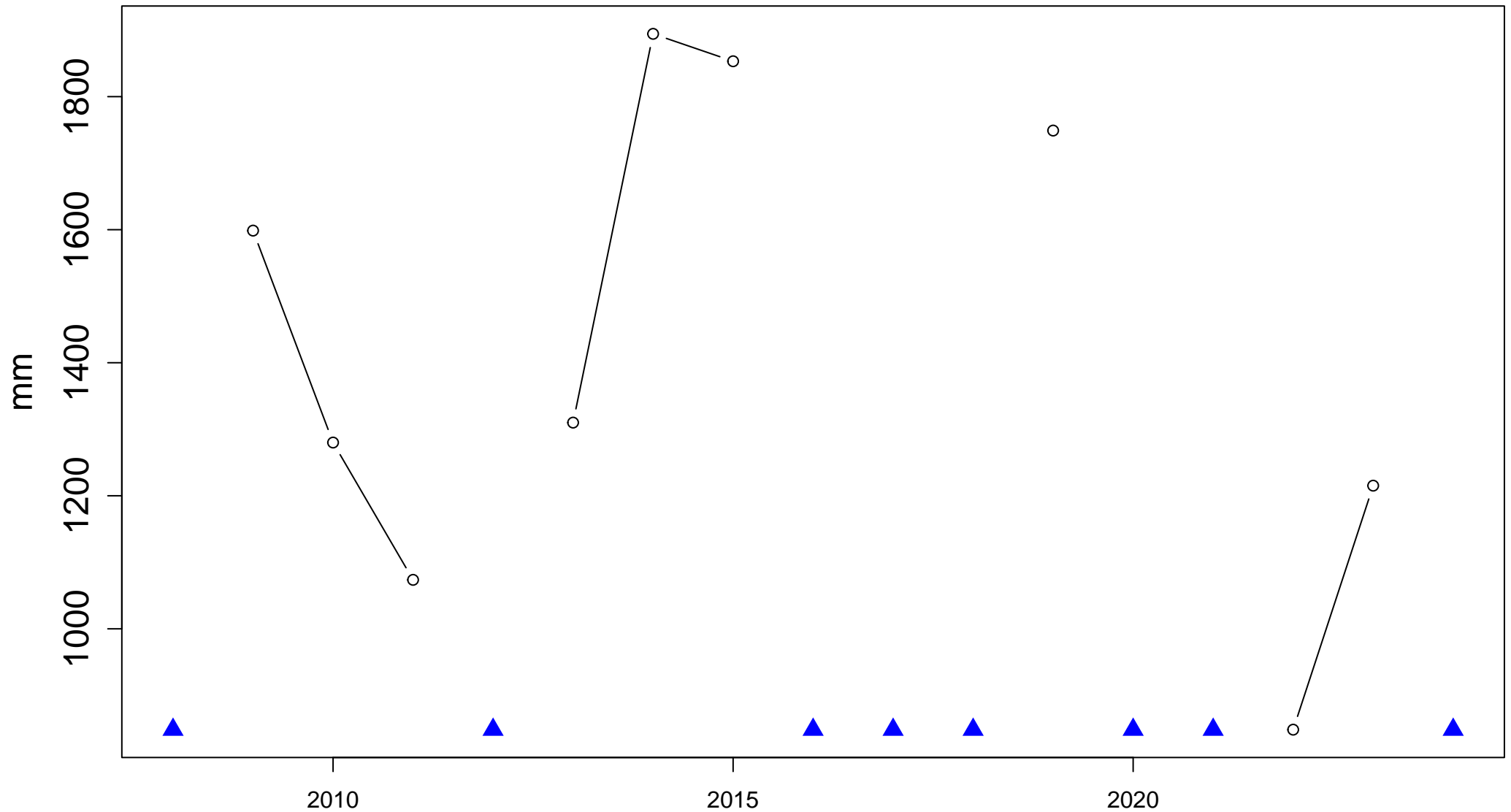
Index: rx5day. Maximum monthly 5-day precipitation total



Sen's slope =  $-0.02$  lower bound =  $-0.116$ , upper bound =  $0.073$ , p-value =  $0.628$

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

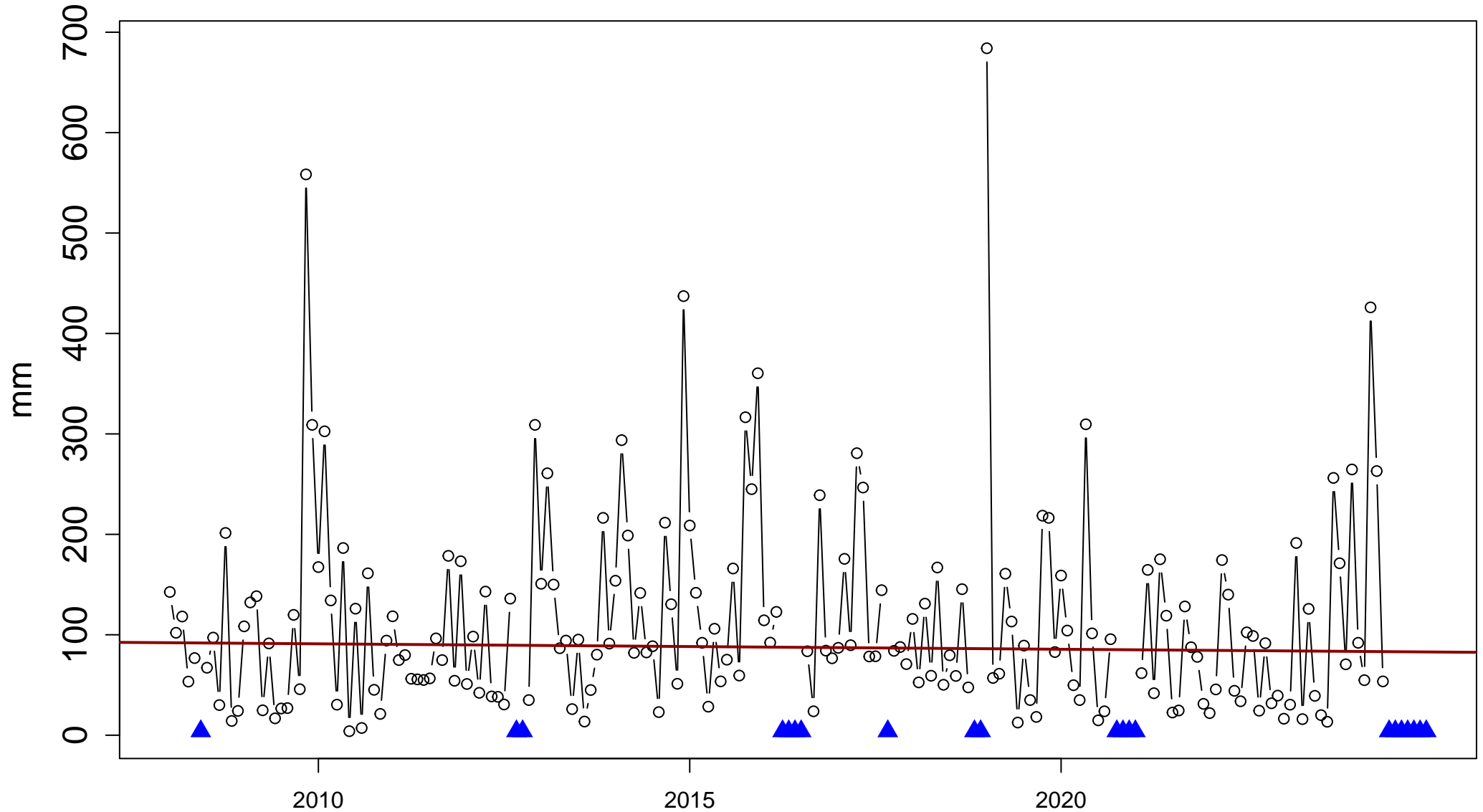
Index: prcptot. Annual sum of daily precipitation  $\geq 1.0$  mm



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

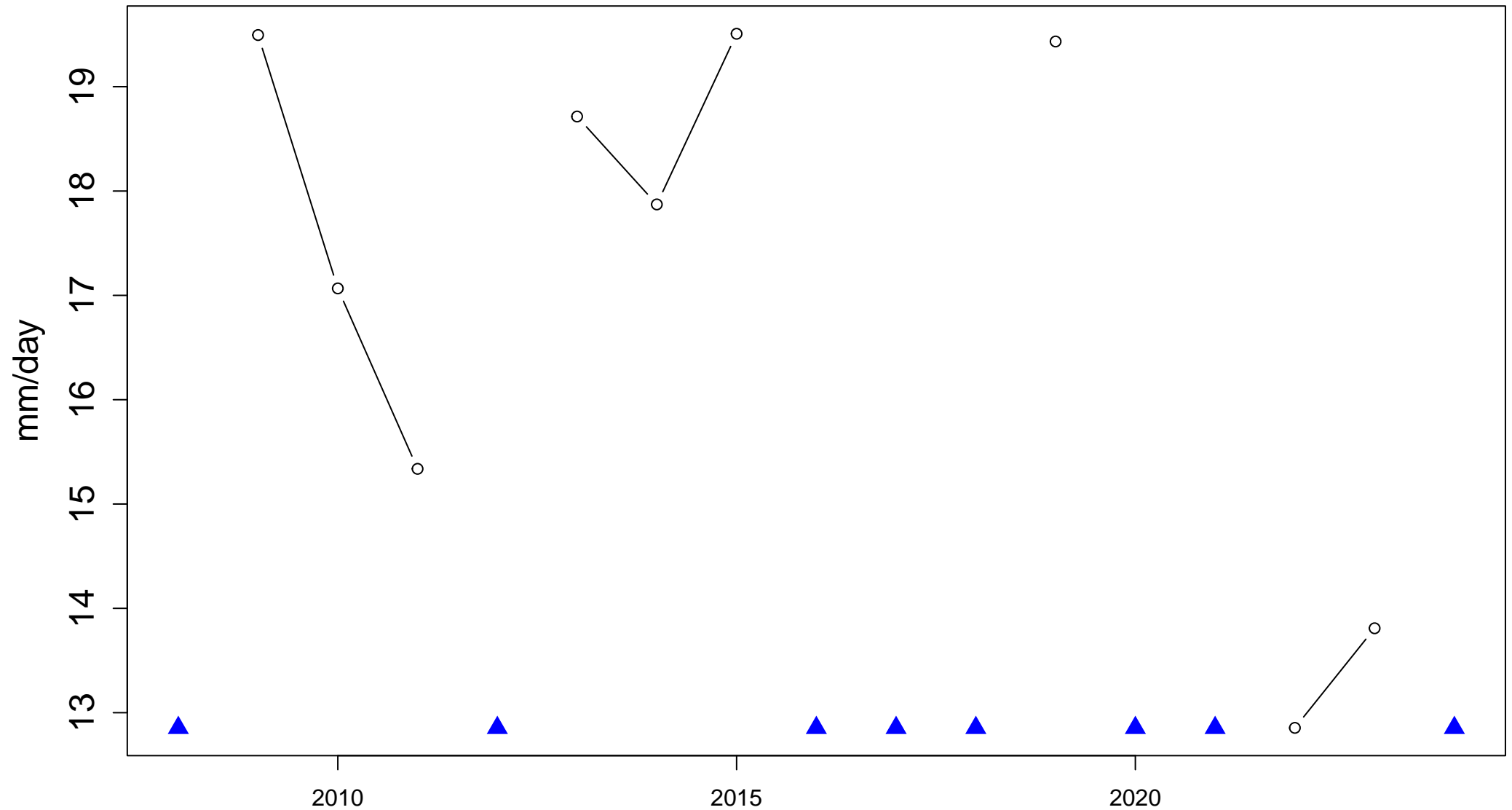
Index: prcptot. Monthly sum of daily precipitation  $\geq 1.0$  mm



Sen's slope =  $-0.045$  lower bound =  $-0.213$ , upper bound =  $0.115$ , p-value =  $0.576$

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

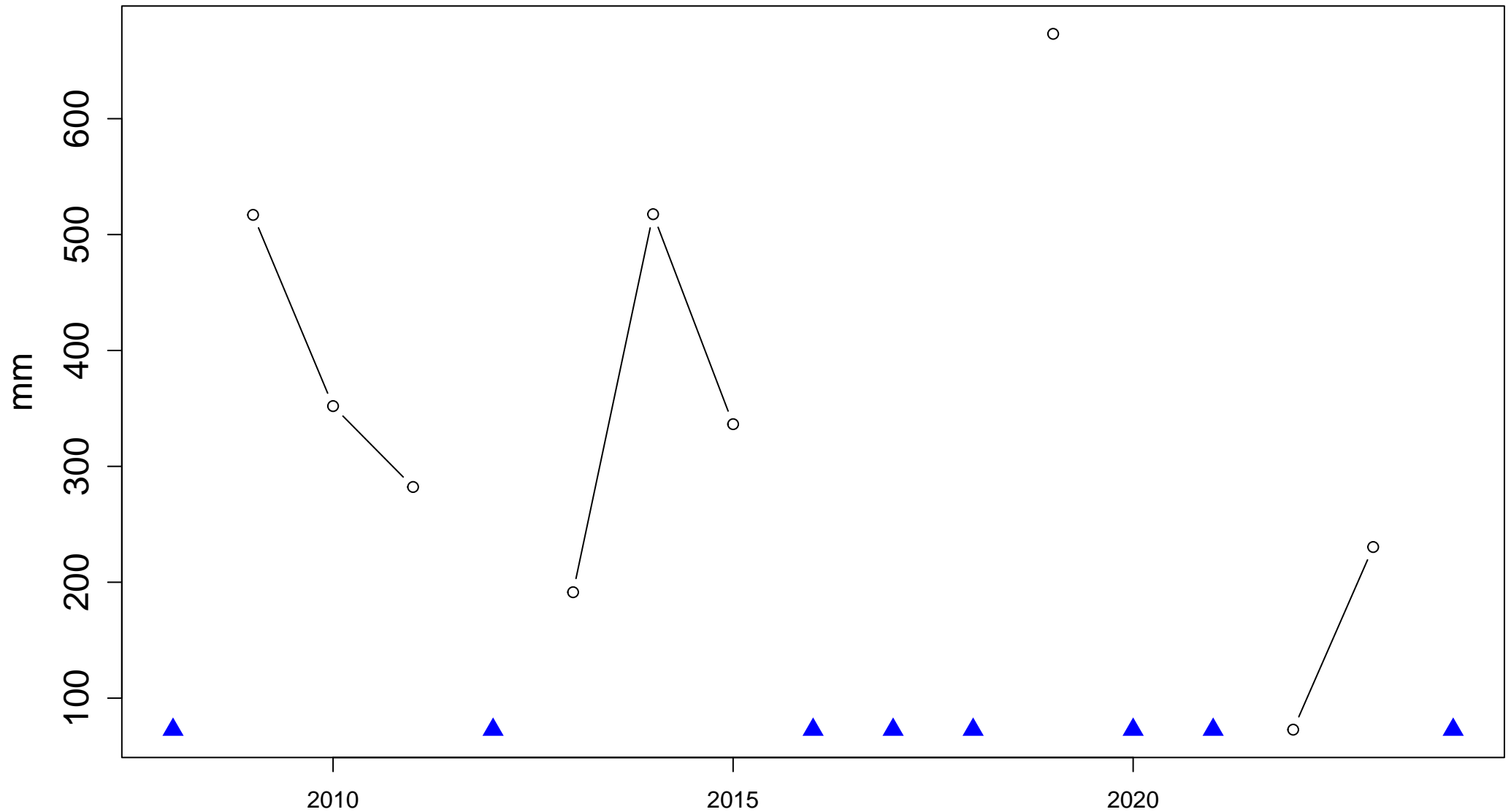
Index: sdii. Annual total precipitation divided by the number of wet days (when total precipitation  $\geq 1.0$  mm)



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

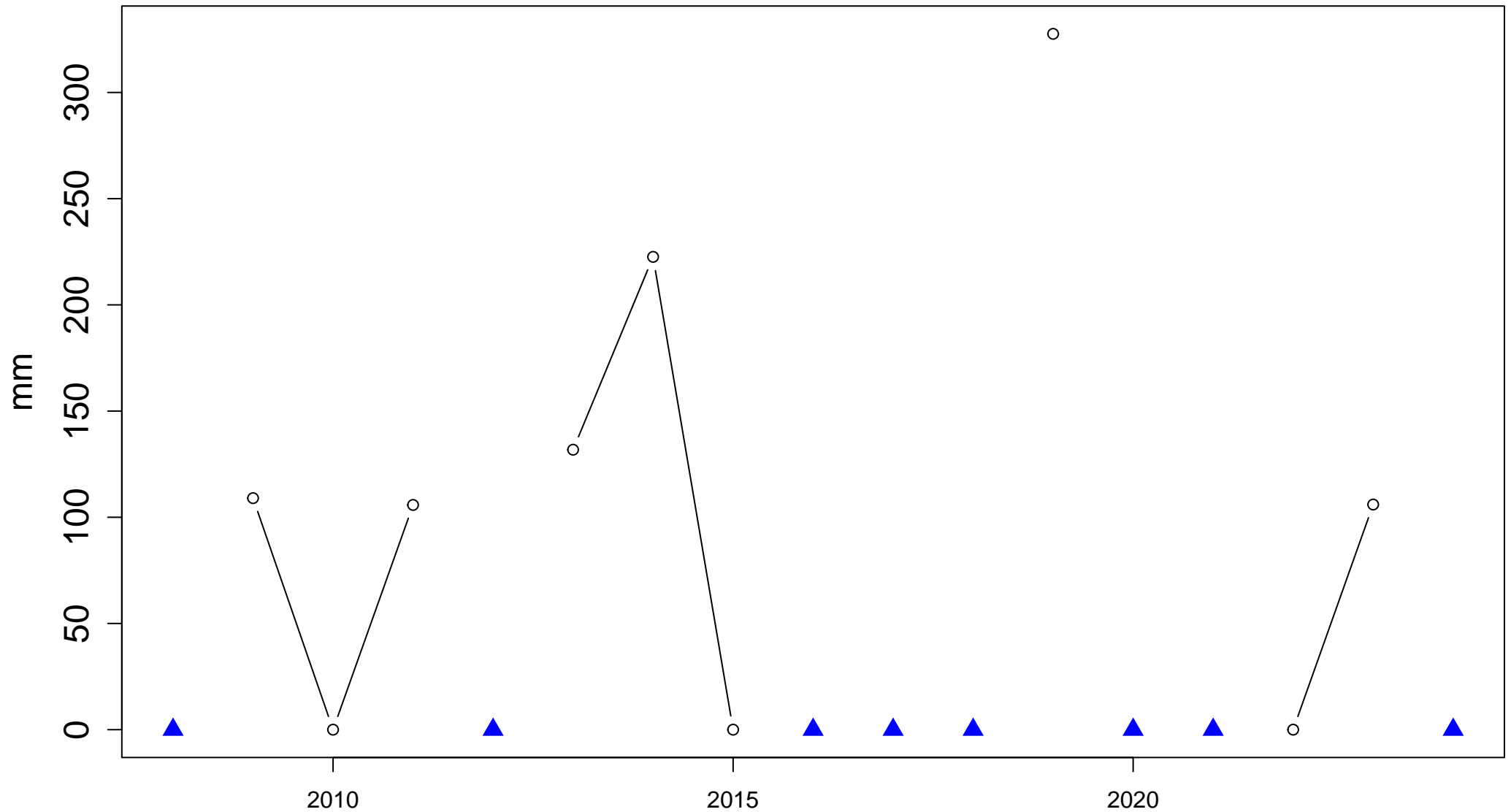
Index: r95p. Annual sum of daily precipitation > 95th percentile



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

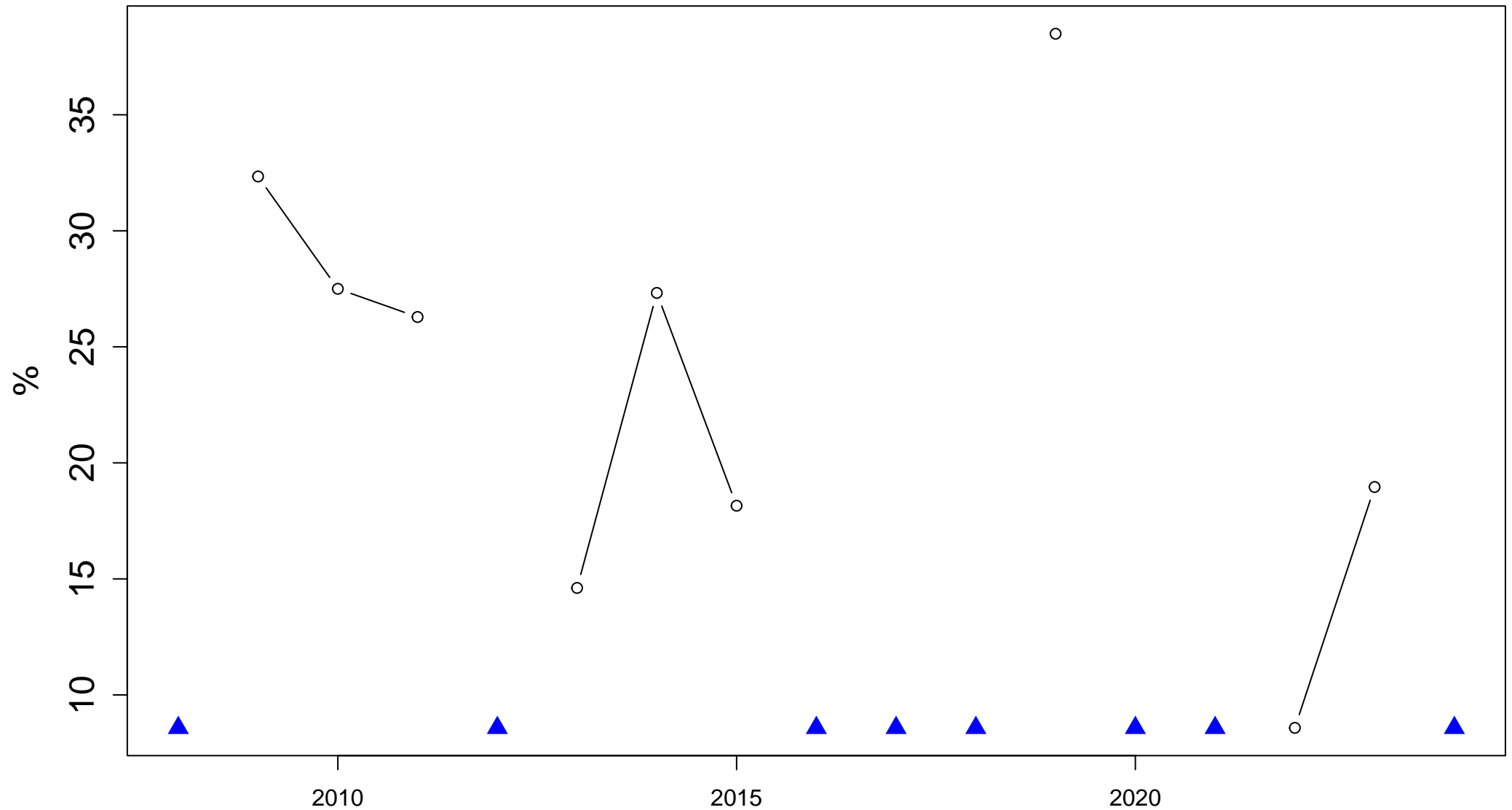
Index: r99p. Annual sum of daily precipitation > 99th percentile



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

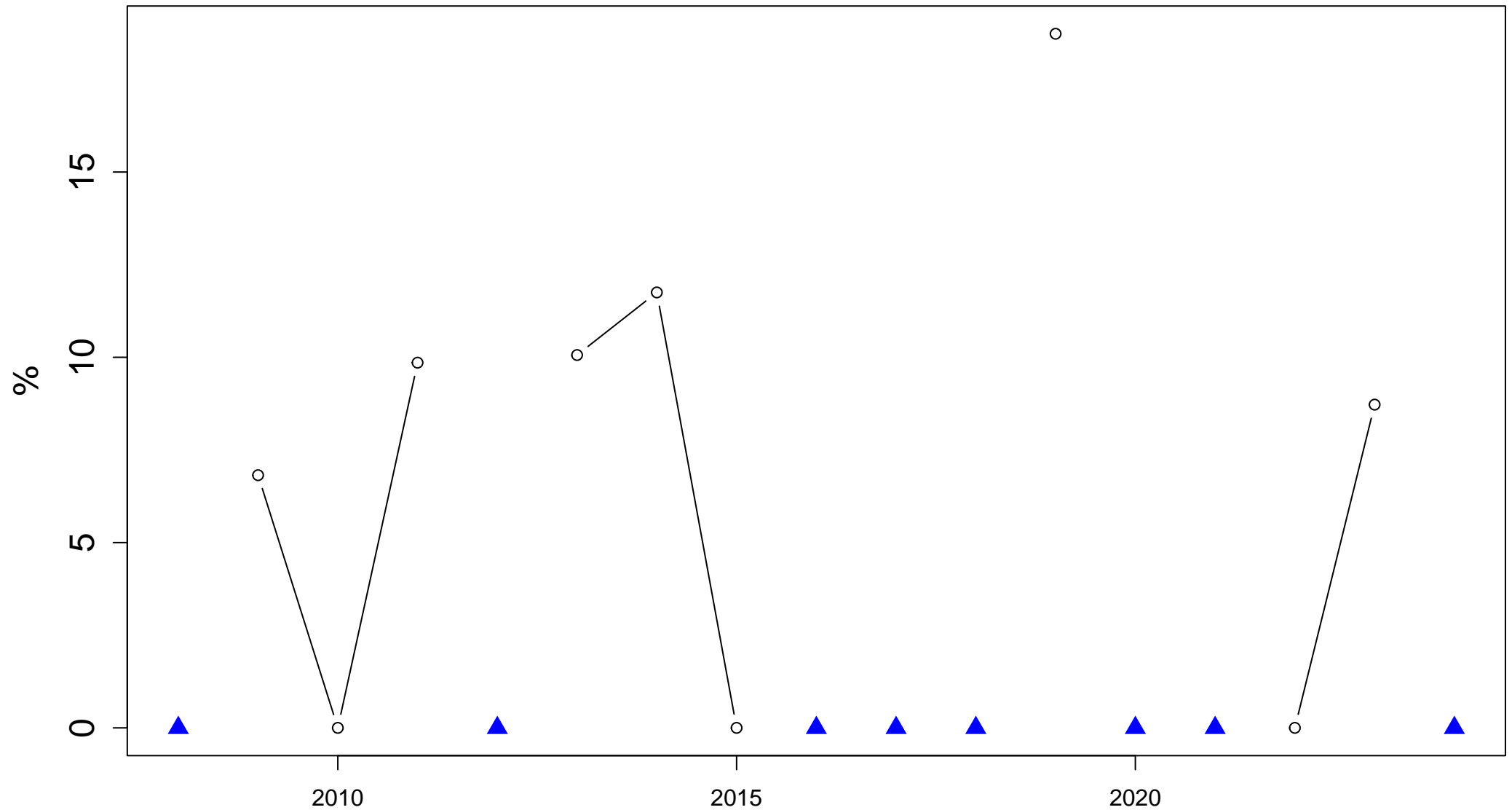
Index: r95ptot. 100\*r95p / PRCPTOT



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

Index: r99ptot. 100\*r99p / PRCPTOT

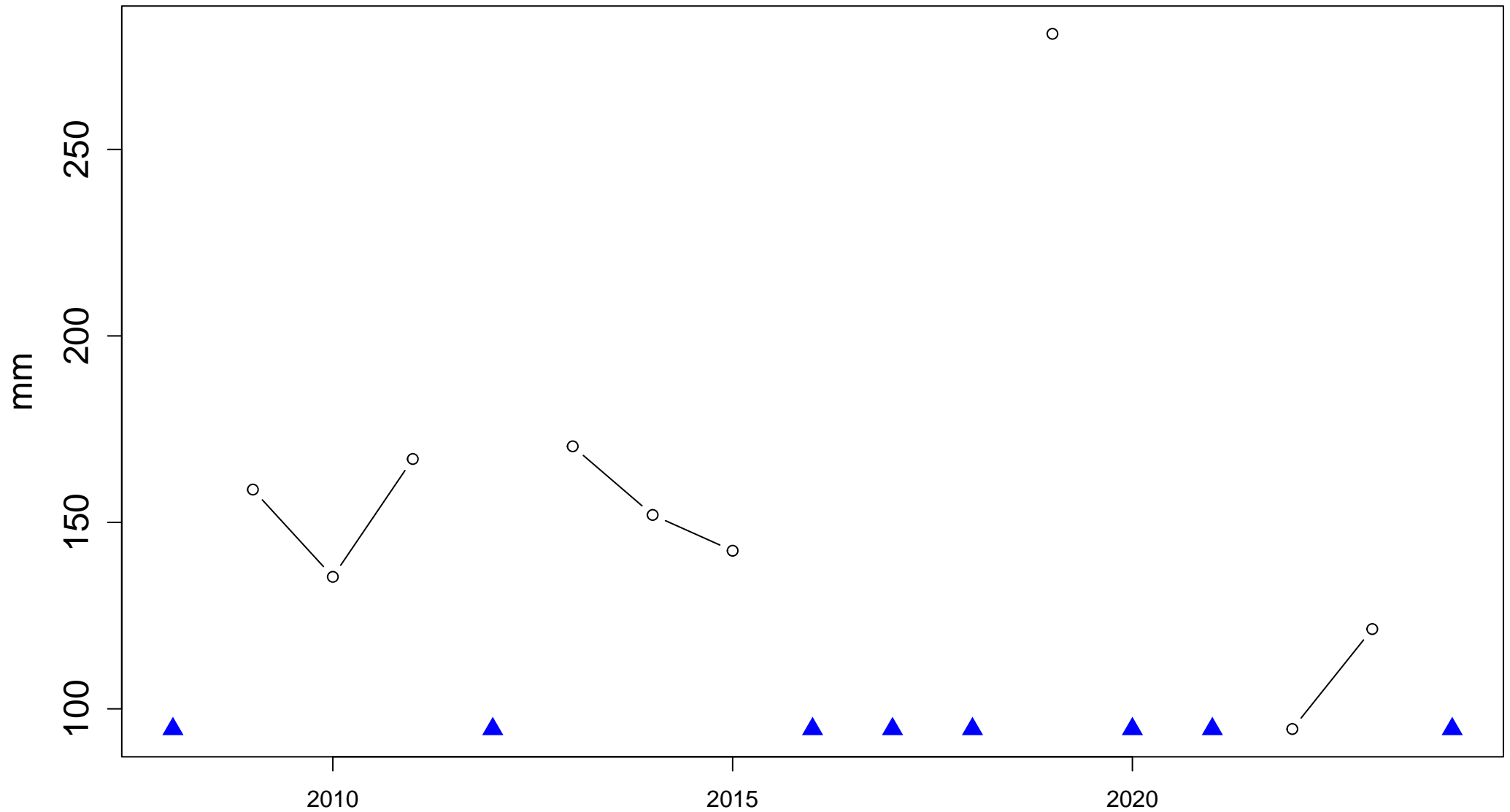


NO LINEAR TREND: requires at least 10 data points and 70% of time-series to be valid.



# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

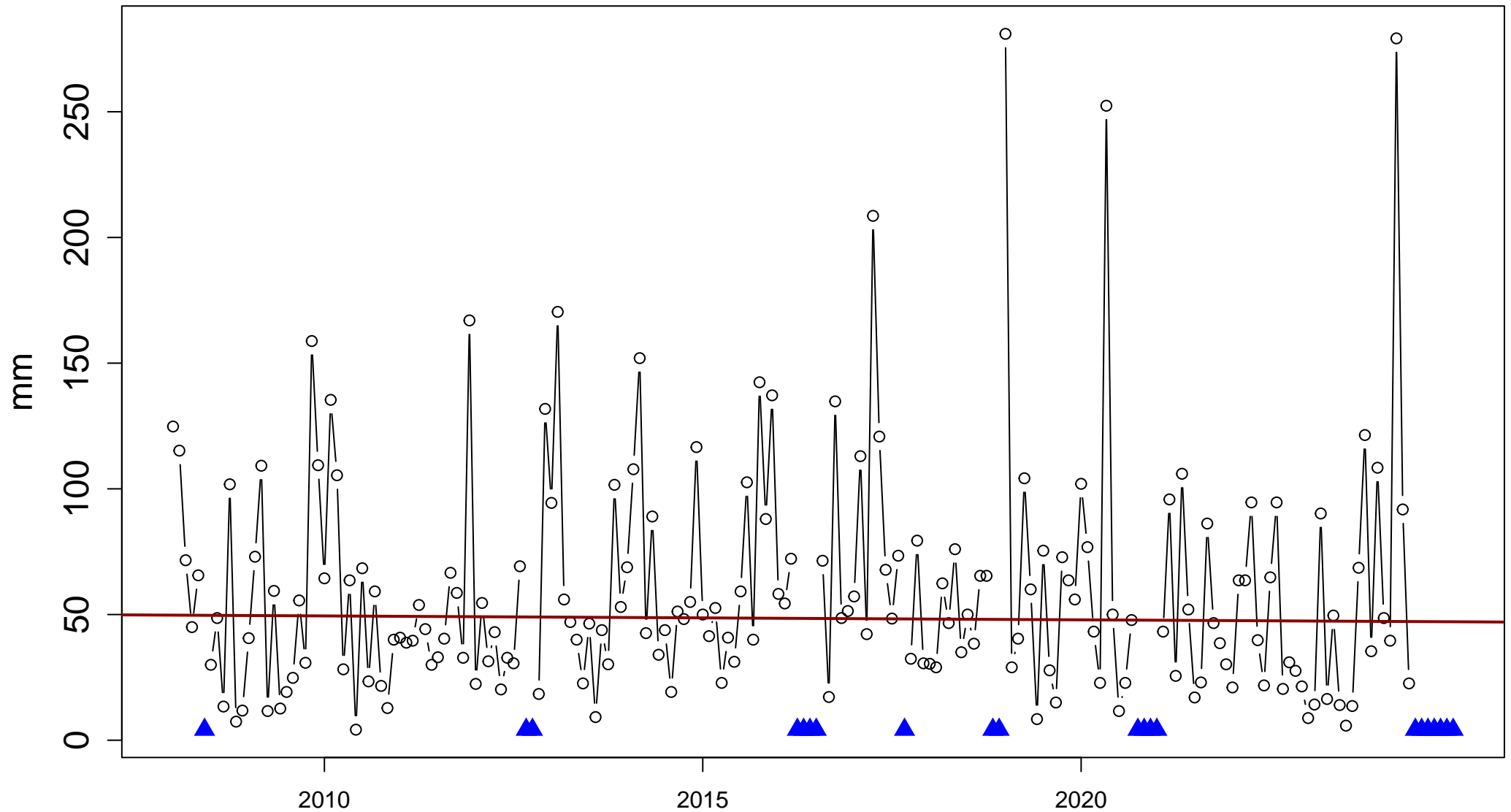
Index: rx3day. Maximum 3-day precipitation total



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

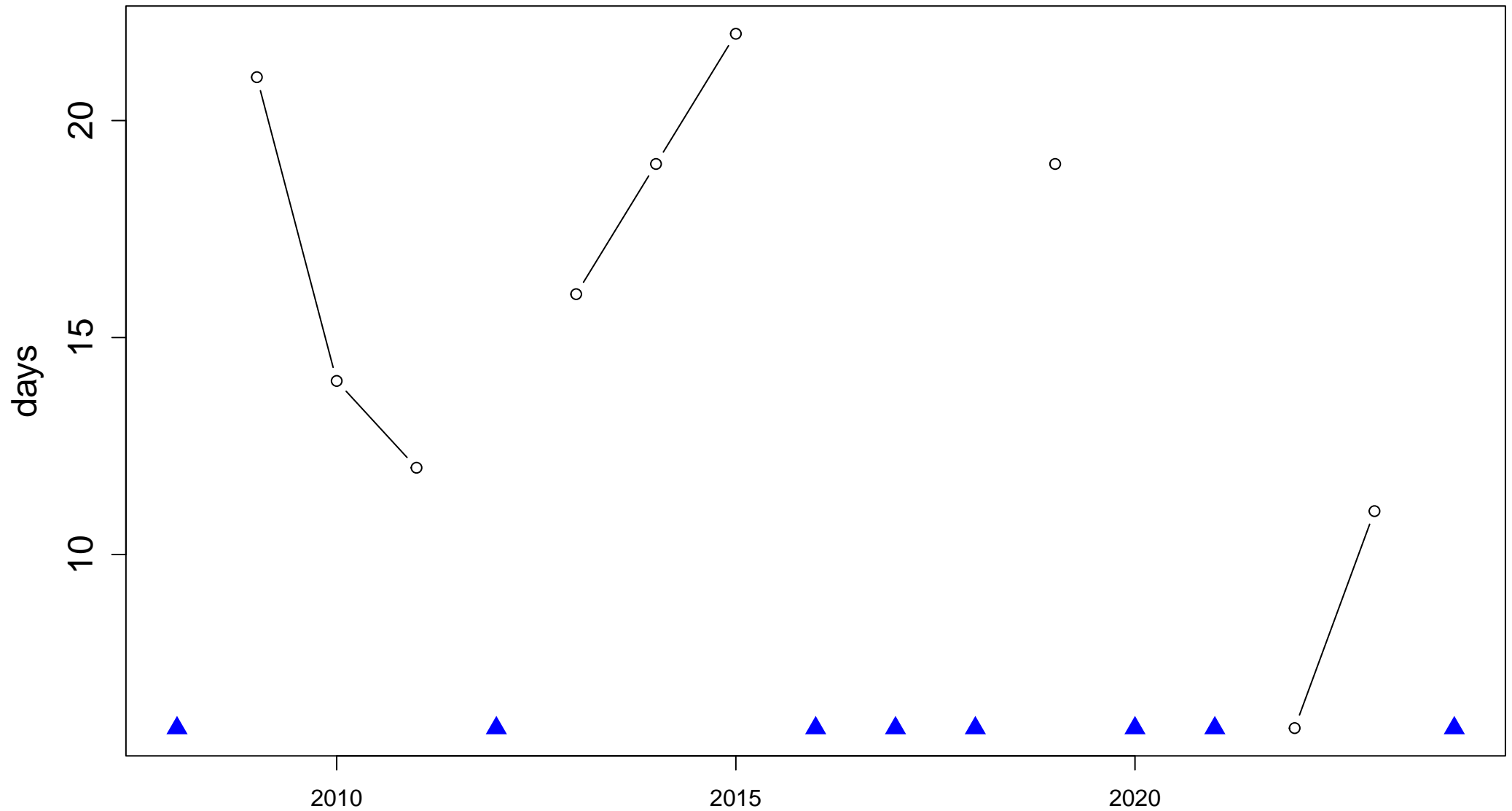
Index: rx3day. Maximum 3-day precipitation total



Sen's slope =  $-0.013$  lower bound =  $-0.097$ , upper bound =  $0.069$ , p-value =  $0.723$

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

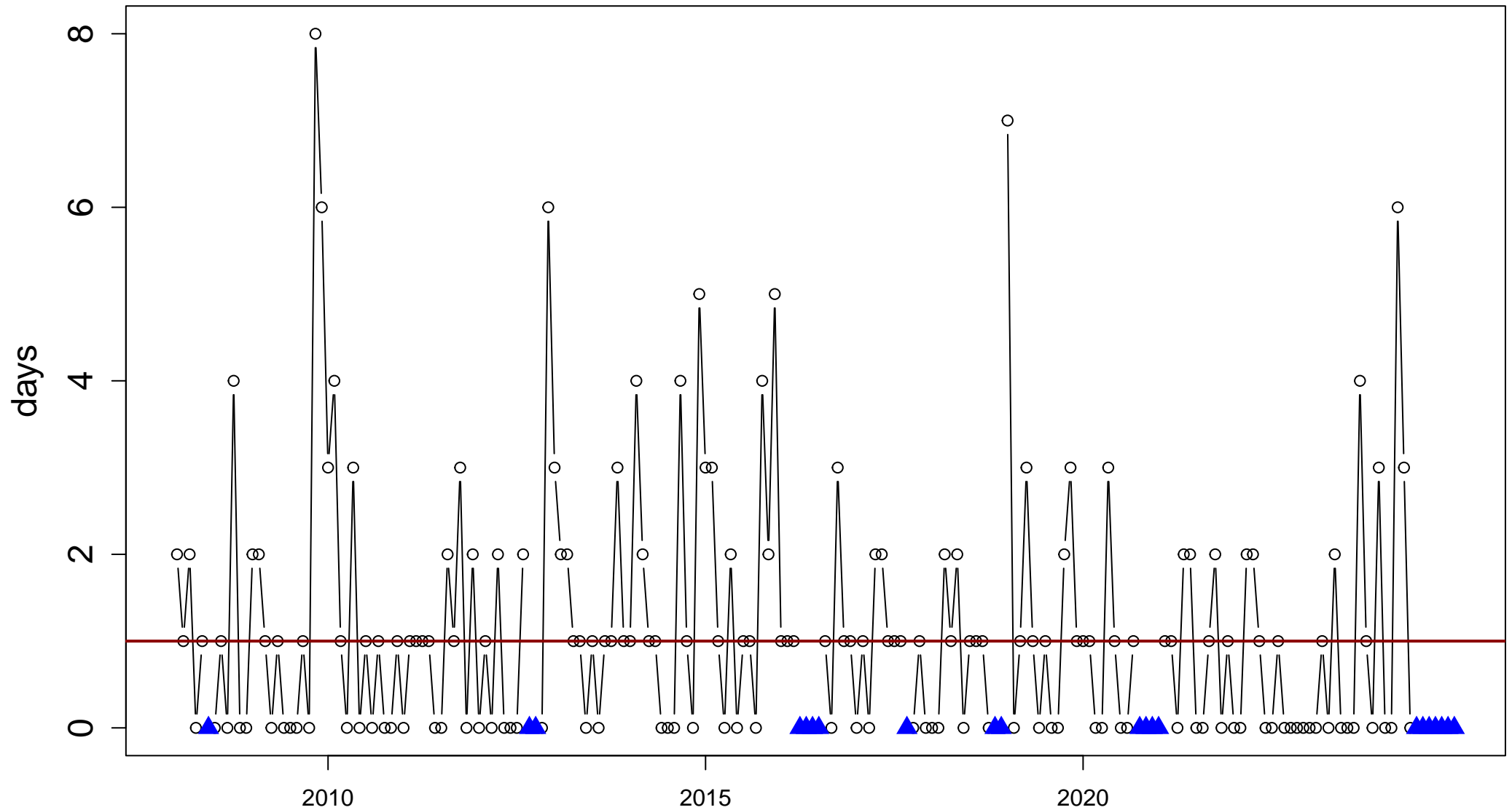
Index: r30mm. Number of days when precipitation  $\geq 30$



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

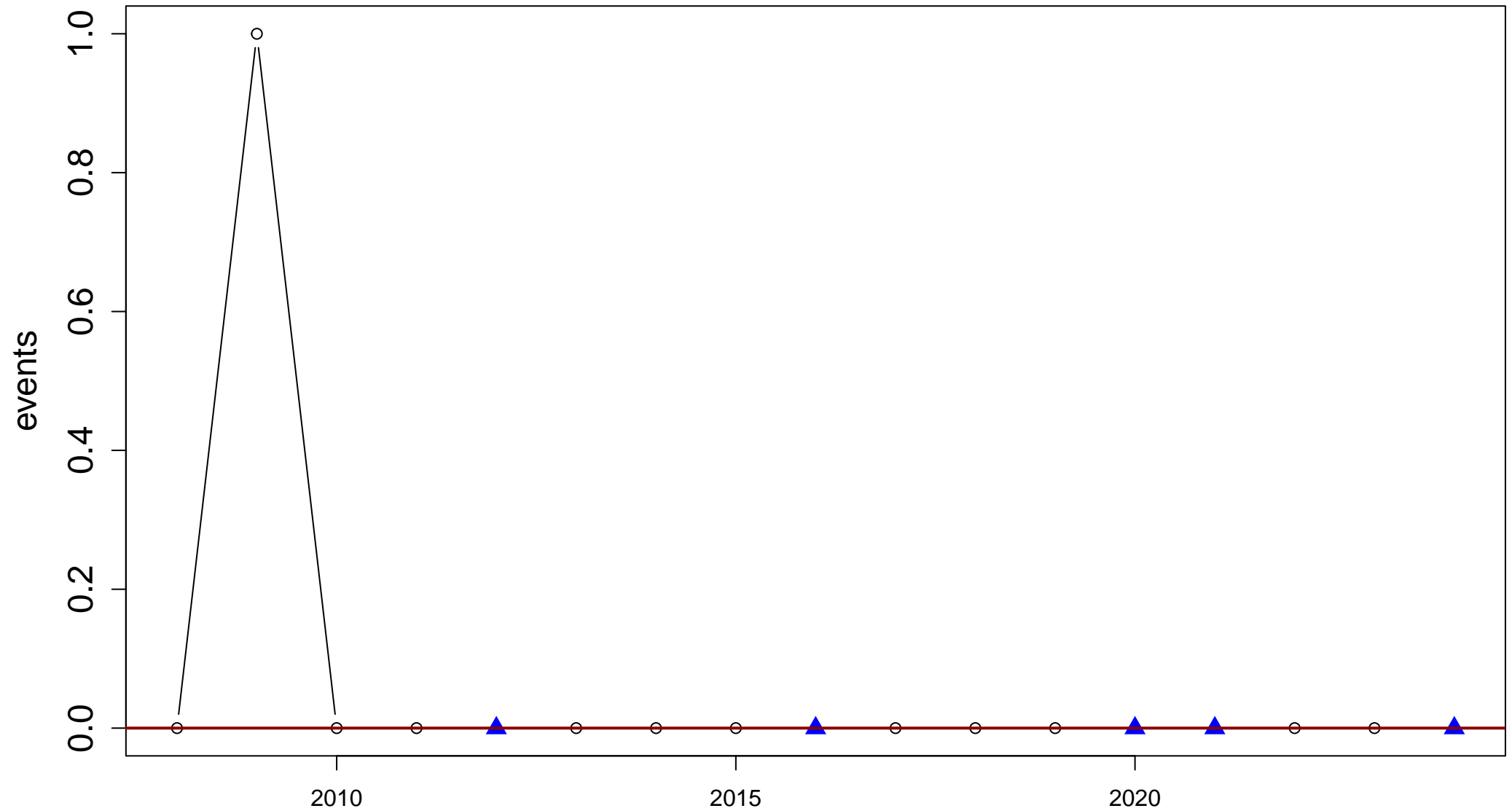
Index: r30mm. Number of days when precipitation  $\geq 30$



Sen's slope = 0 lower bound = 0, upper bound = 0, p-value = 0.201

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

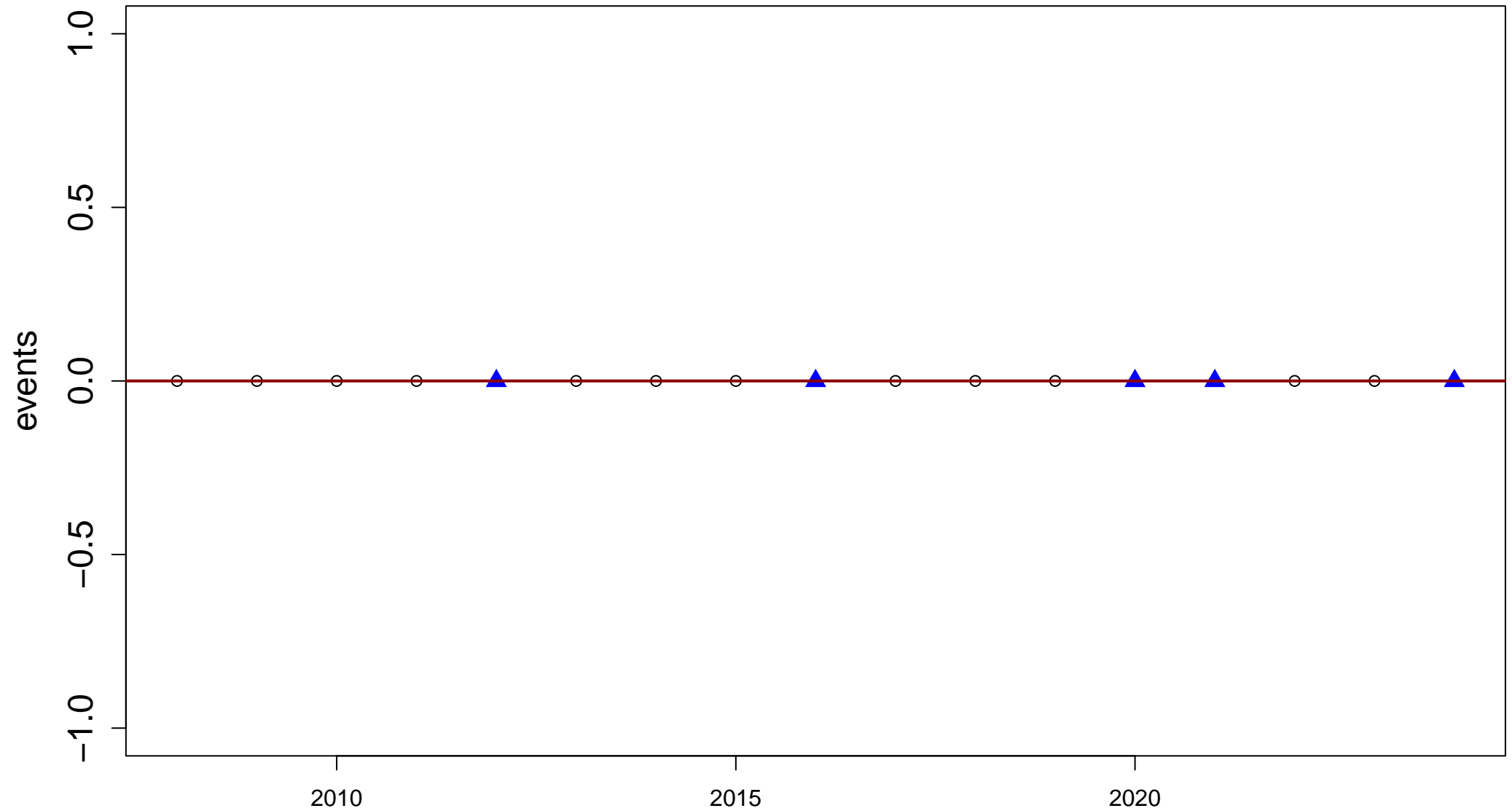
Index: tx2tn2. Number of 2 consecutive days where both TX > 95th percentile and TN > 95th percentile



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

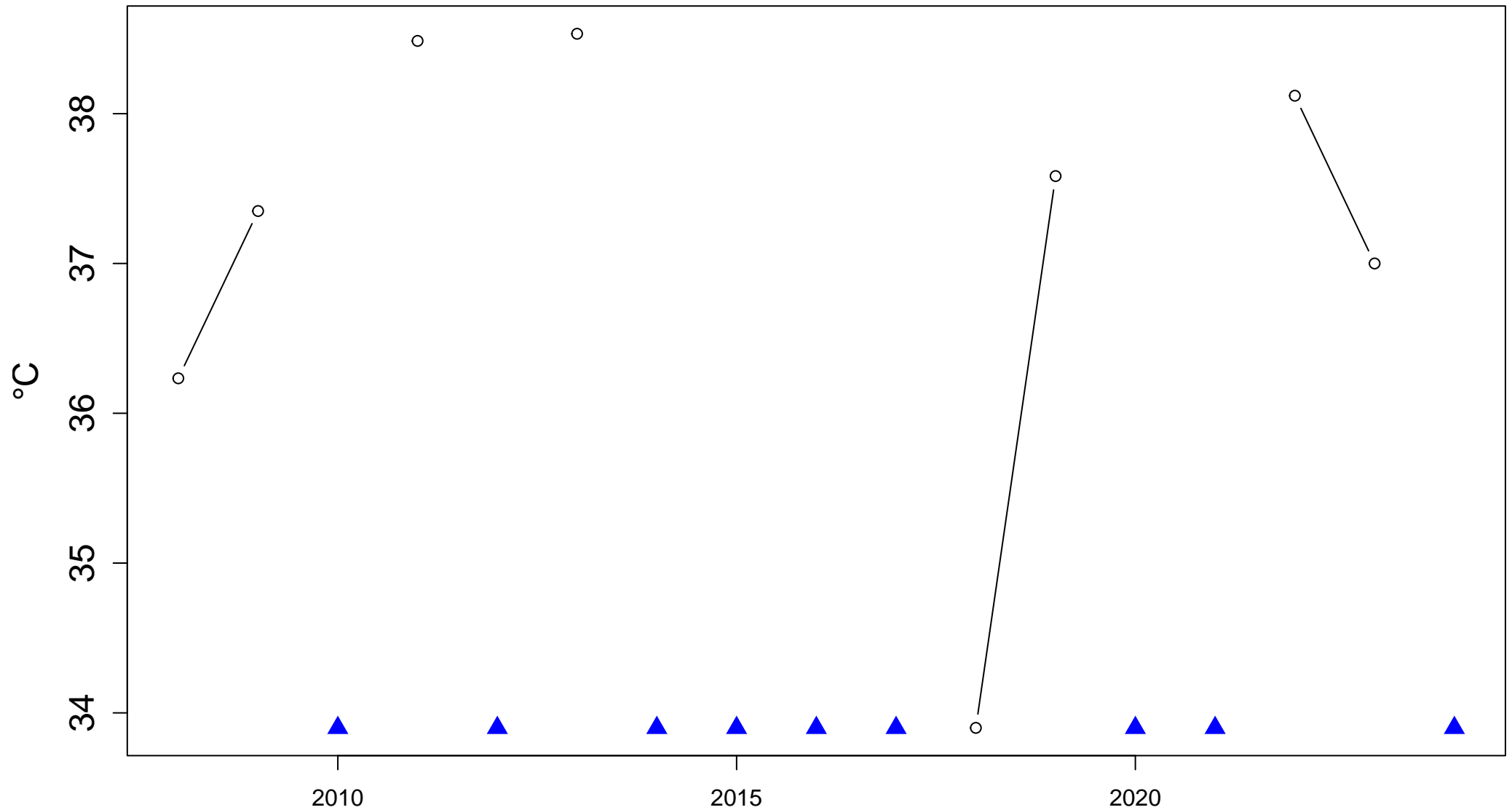
Index: txb2tnb2. Number of 2 consecutive days where both TX < 5th percentile and TN < 5th percentile



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

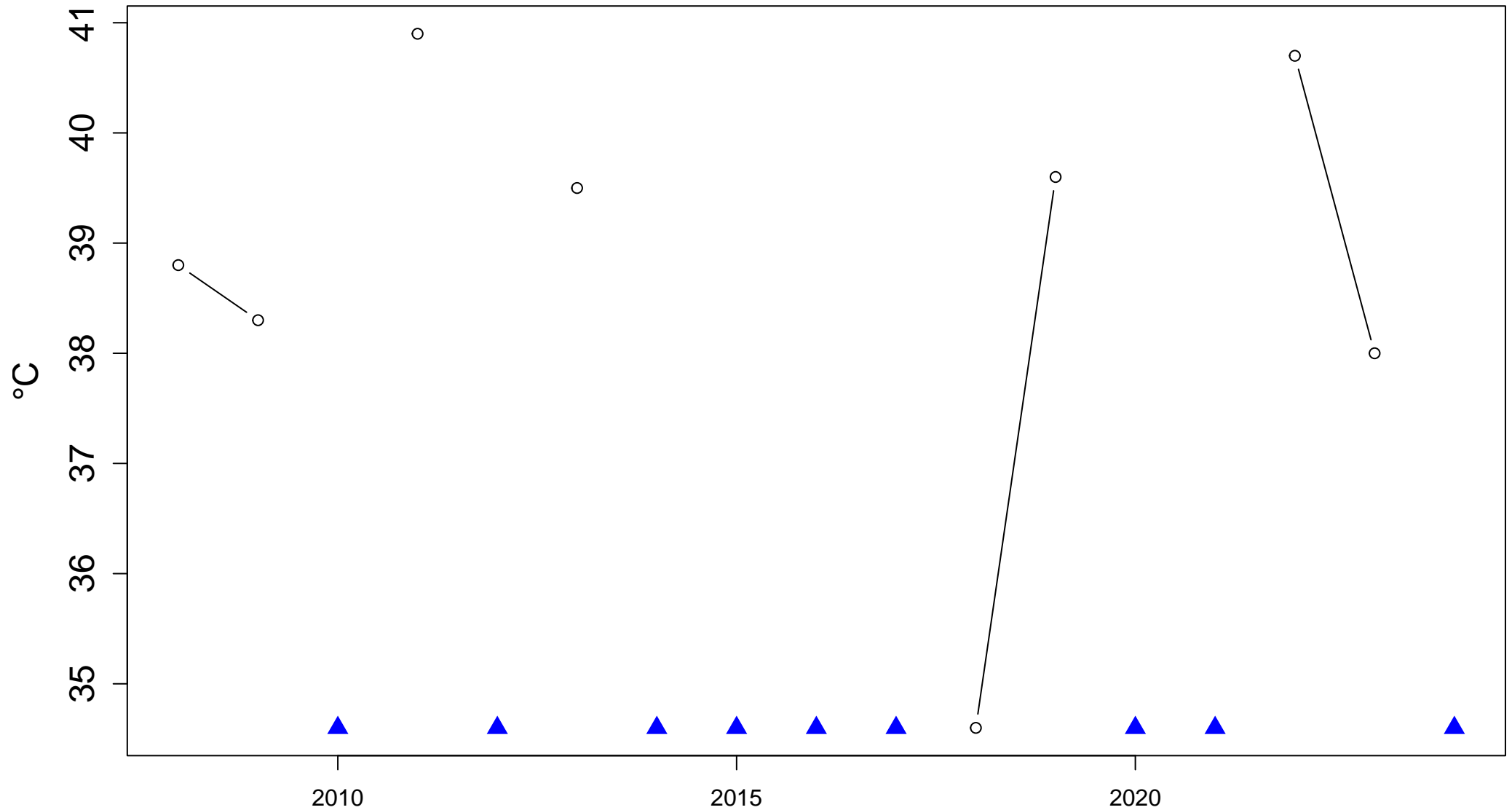
Index: HWM-Tx90. Heatwave Magnitude (mean temperature of all heatwave events)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

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

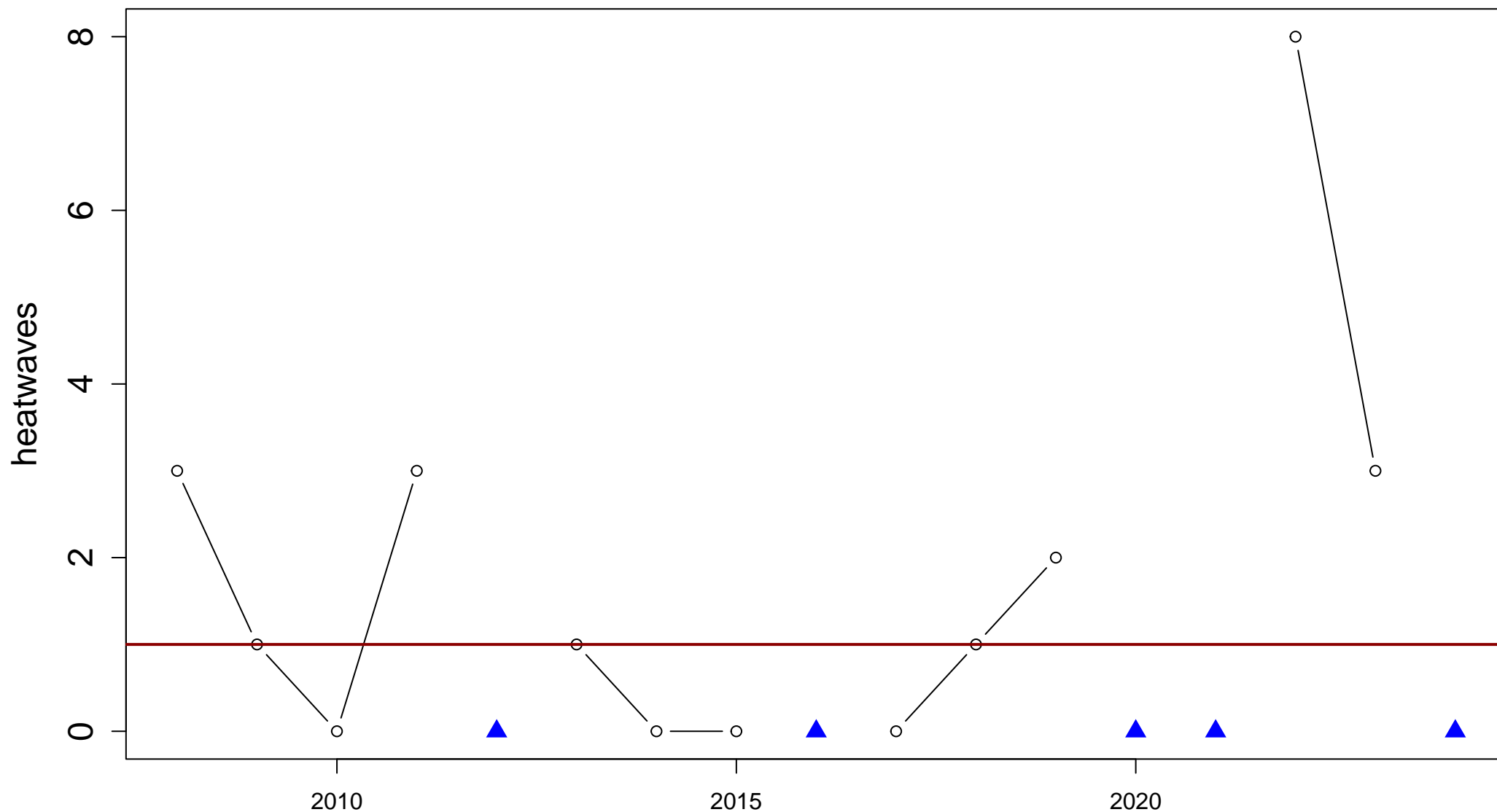


NO LINEAR TREND: requires at least 10 data points and 70% of time-series to be valid.



# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

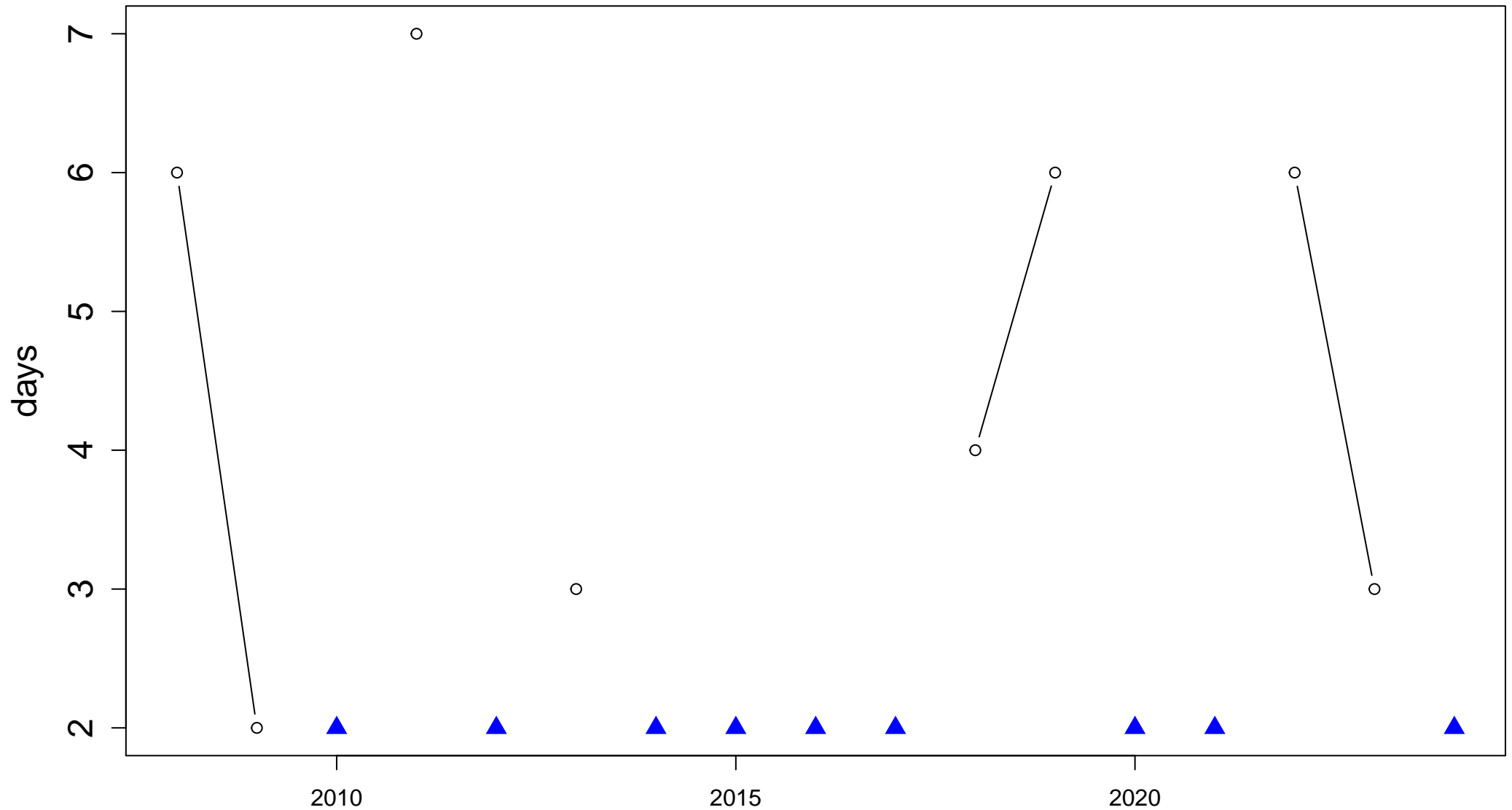
Index: HWN-Tx90. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0 lower bound = −0.167, upper bound = 0.357, p-value = 0.521

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

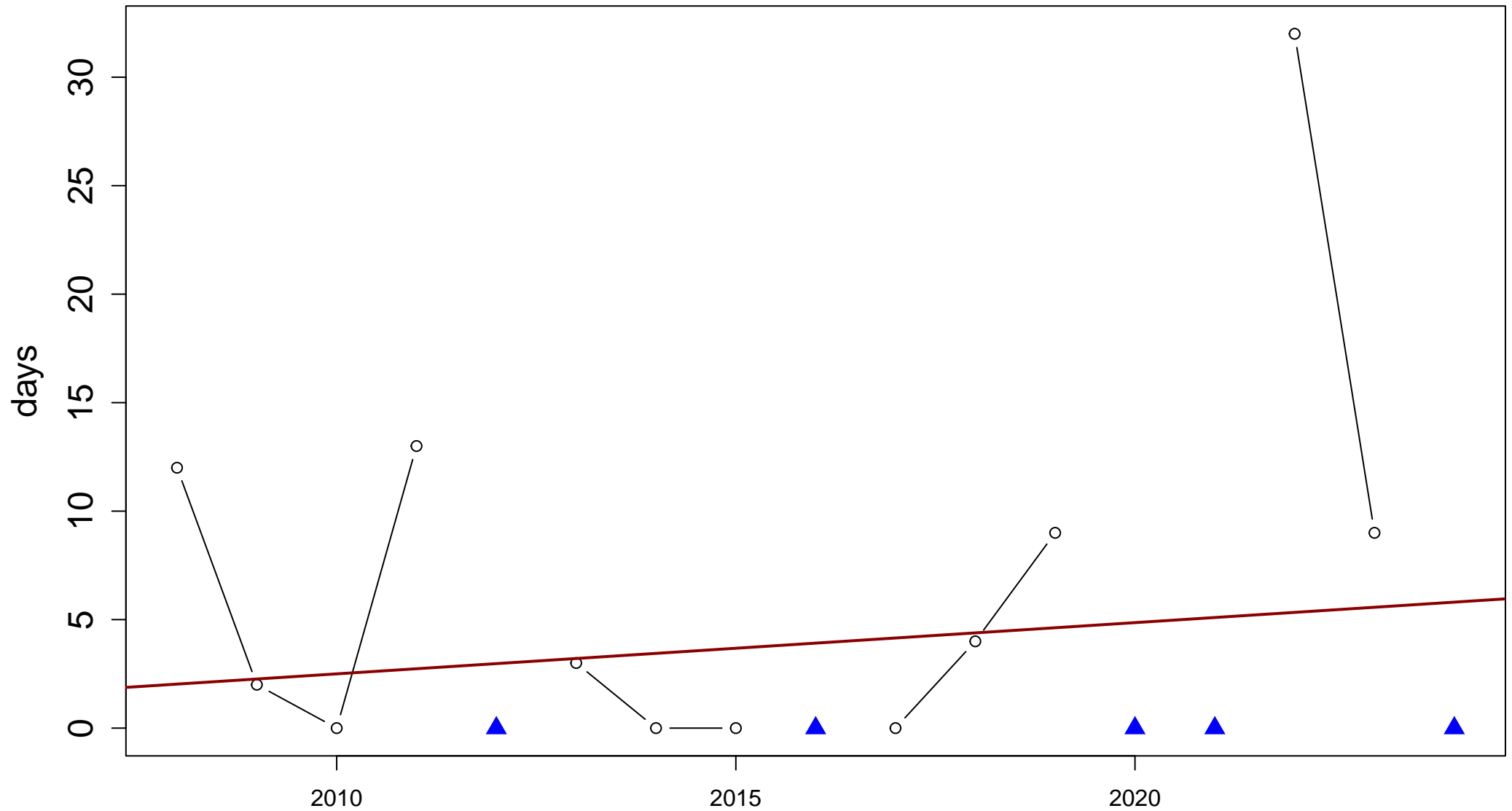
Index: HWD-Tx90. Heatwave Duration (length of longest heatwave event)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

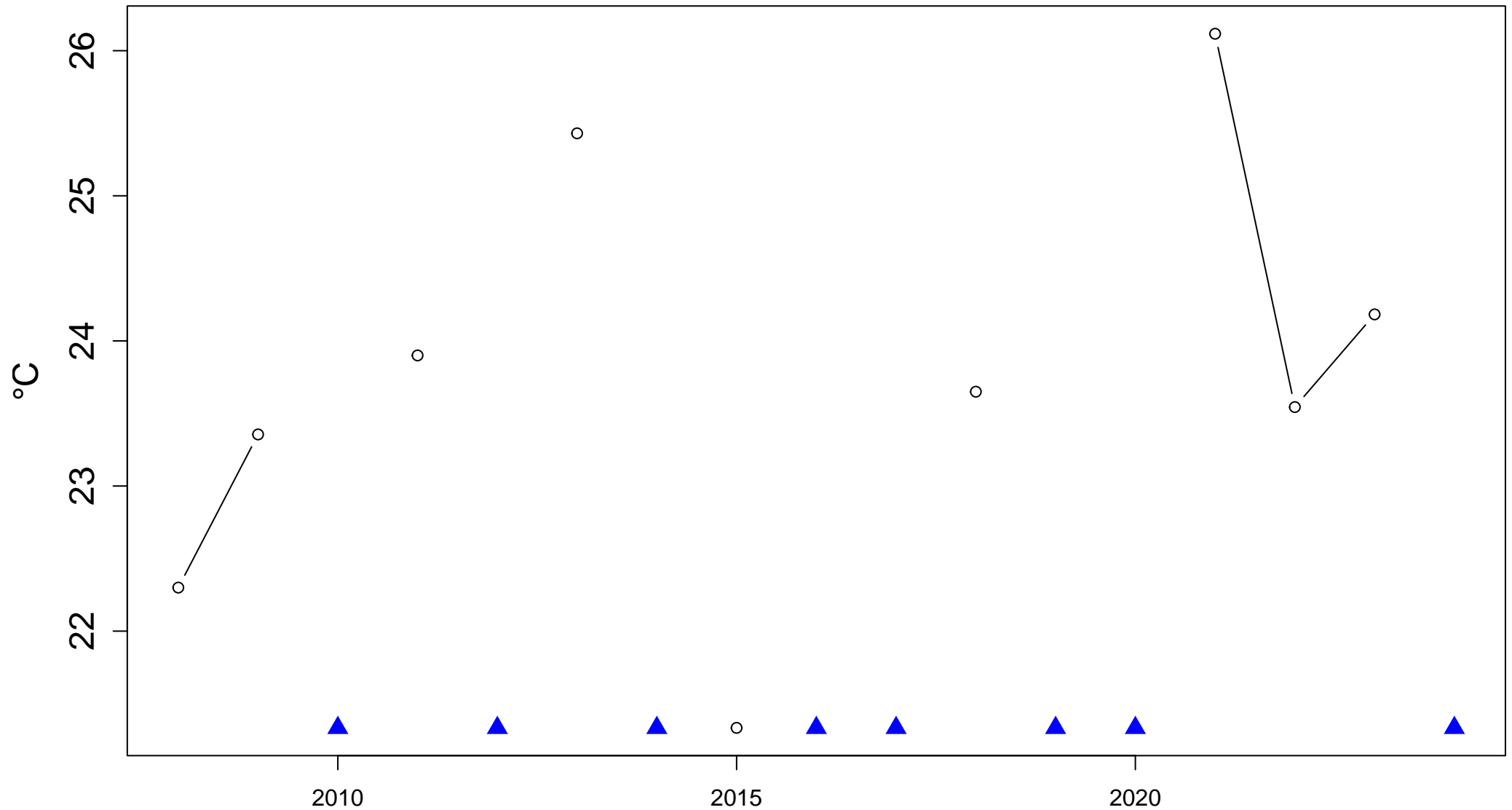
Index: HWF-Tx90. Heatwave Frequency (number of days contributing to heatwave events)



Sen's slope = 0.236 lower bound = −0.4, upper bound = 1.125, p-value = 0.483

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

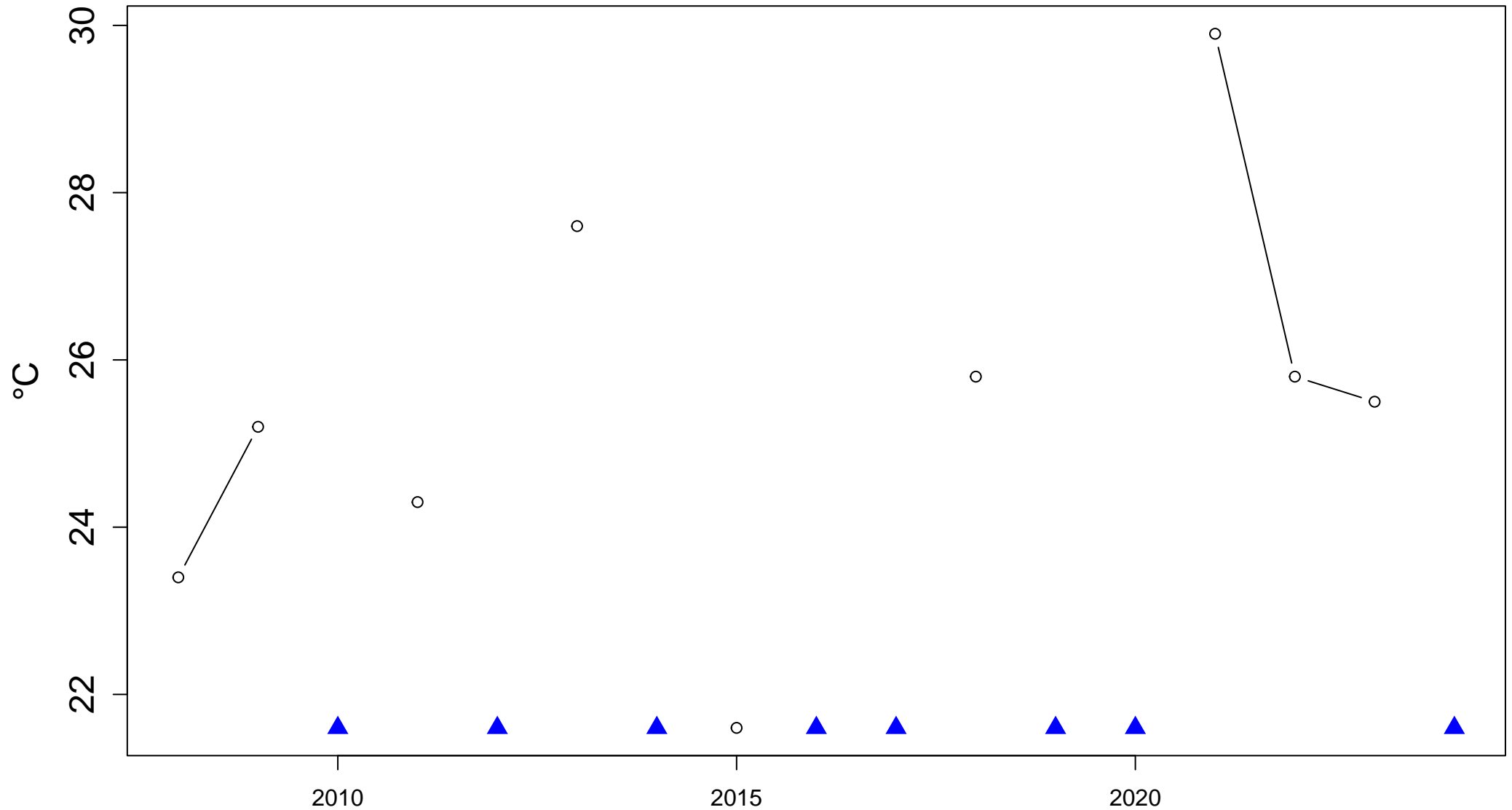
Index: HWM–Tn90. Heatwave Magnitude (mean temperature of all heatwave events)



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

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

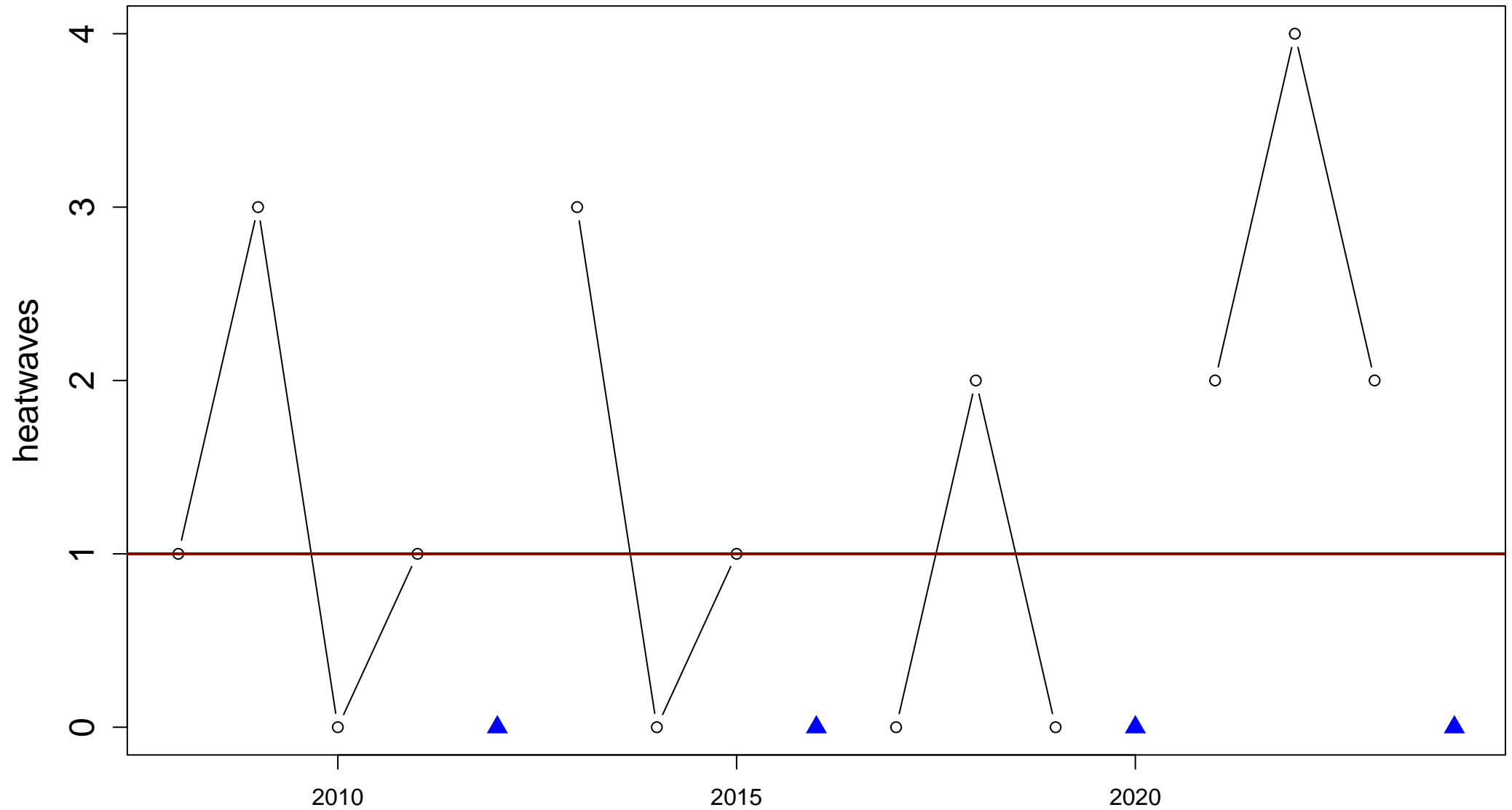
Index: HWA-Tn90. Heatwave Amplitude (peak temperature of the hottest heatwave event)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

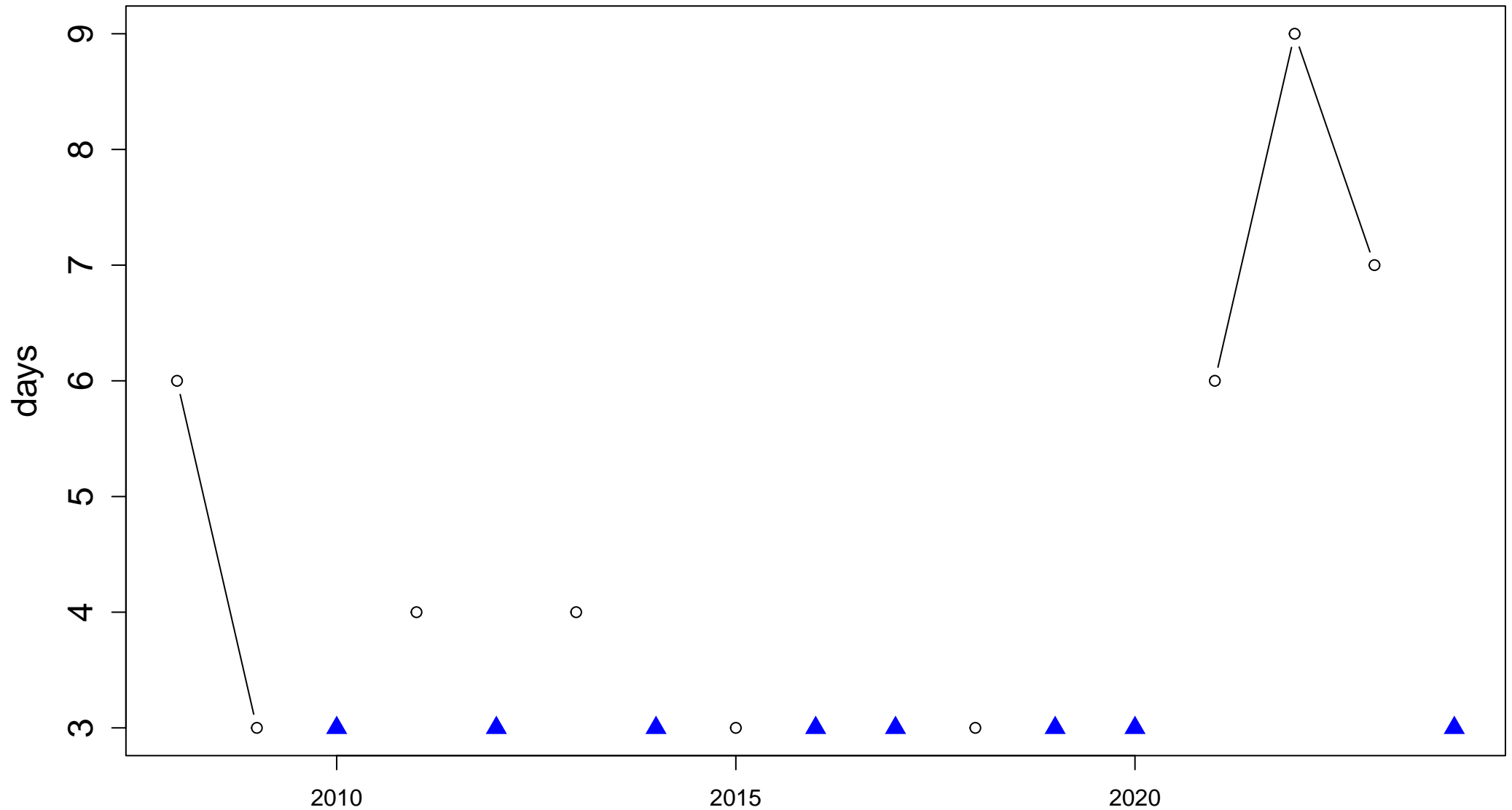
Index: HWN–Tn90. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0 lower bound = −0.111, upper bound = 0.222, p-value = 0.528

# Station: Uruguaiana [-29.83999999°S, -57.08194443°W]

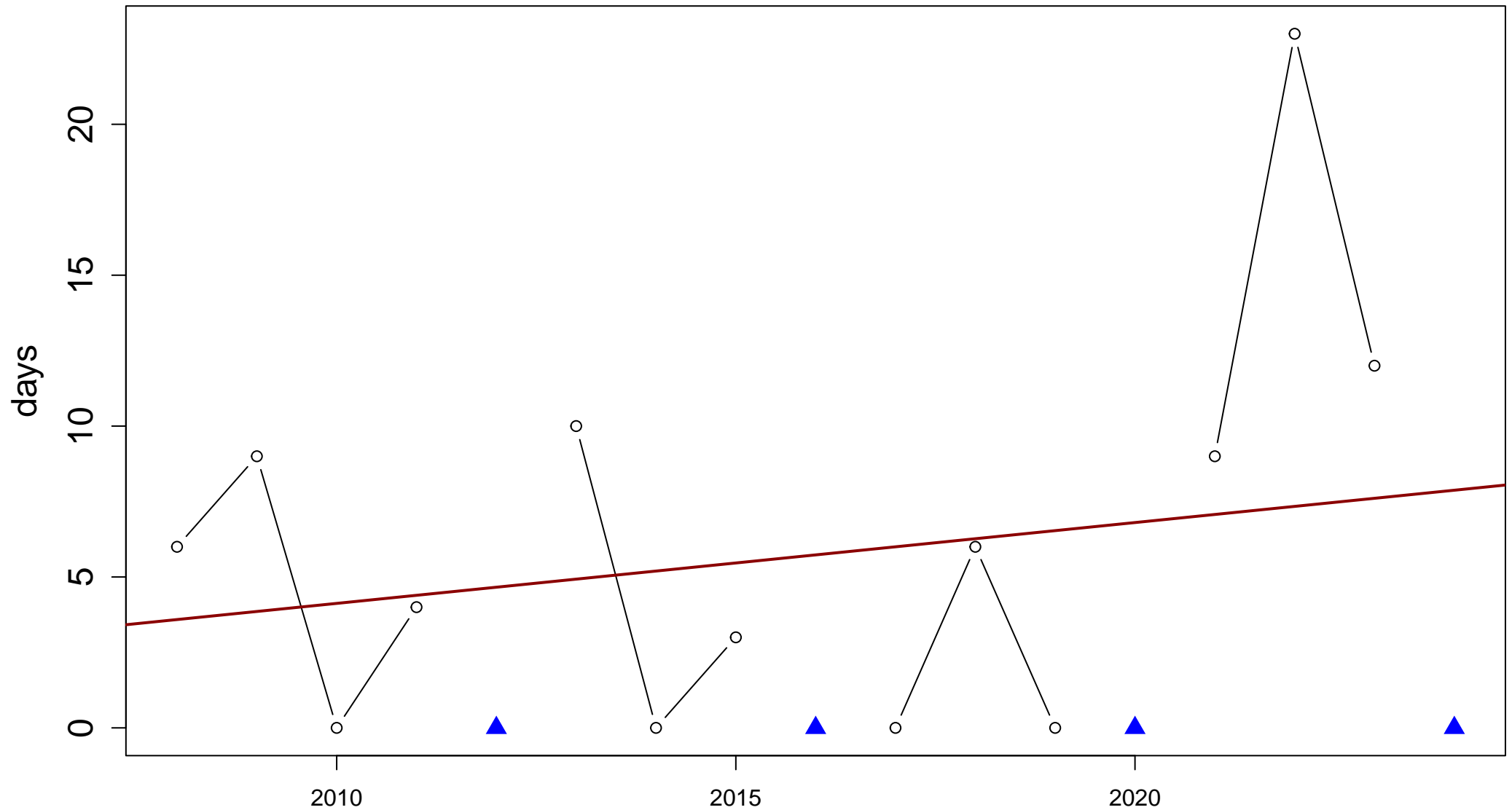
Index: HWD-Tn90. Heatwave Duration (length of longest heatwave event)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

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

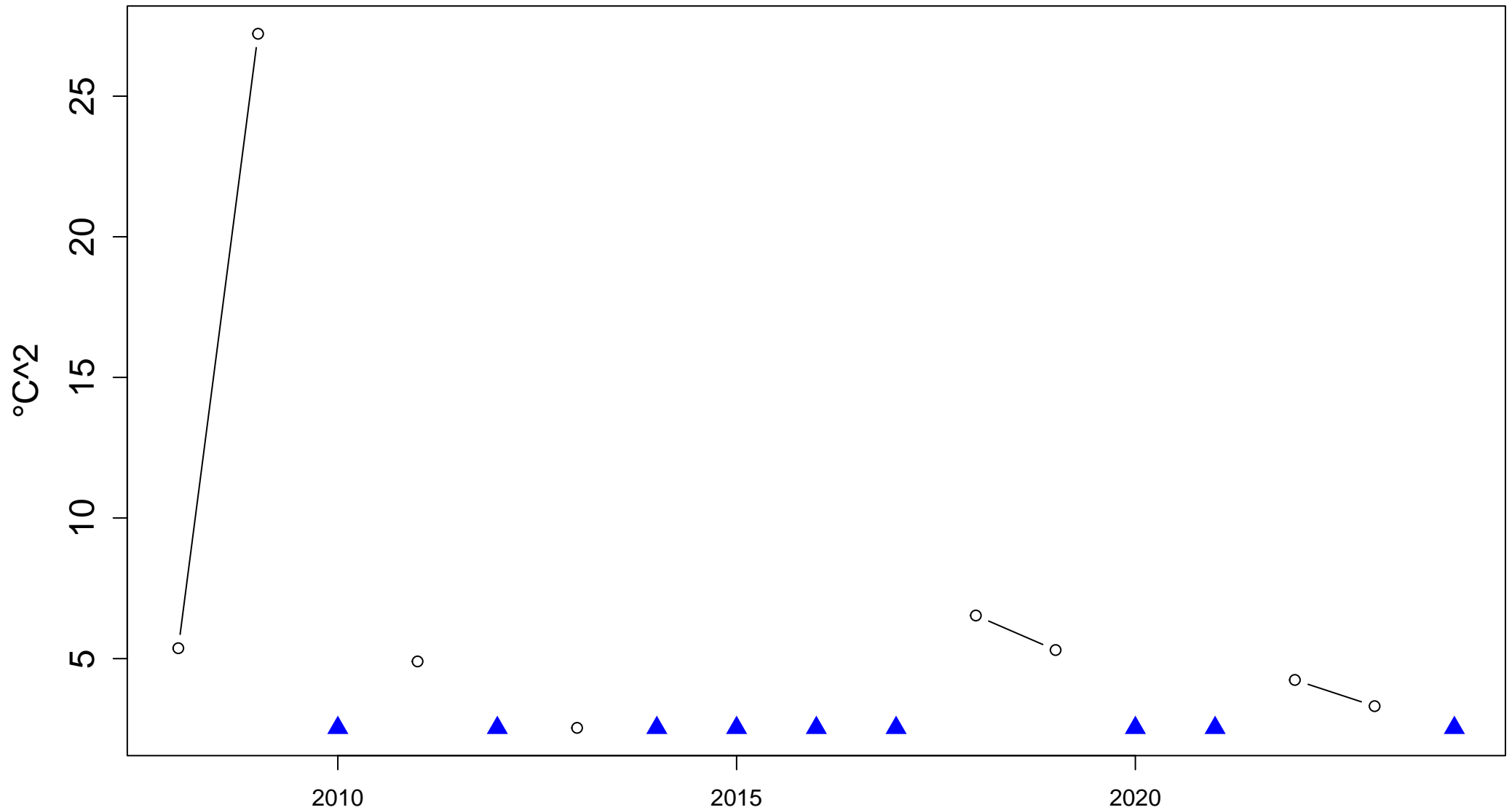


Sen's slope = 0.268 lower bound = −0.5, upper bound = 1.214, p-value = 0.35



# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

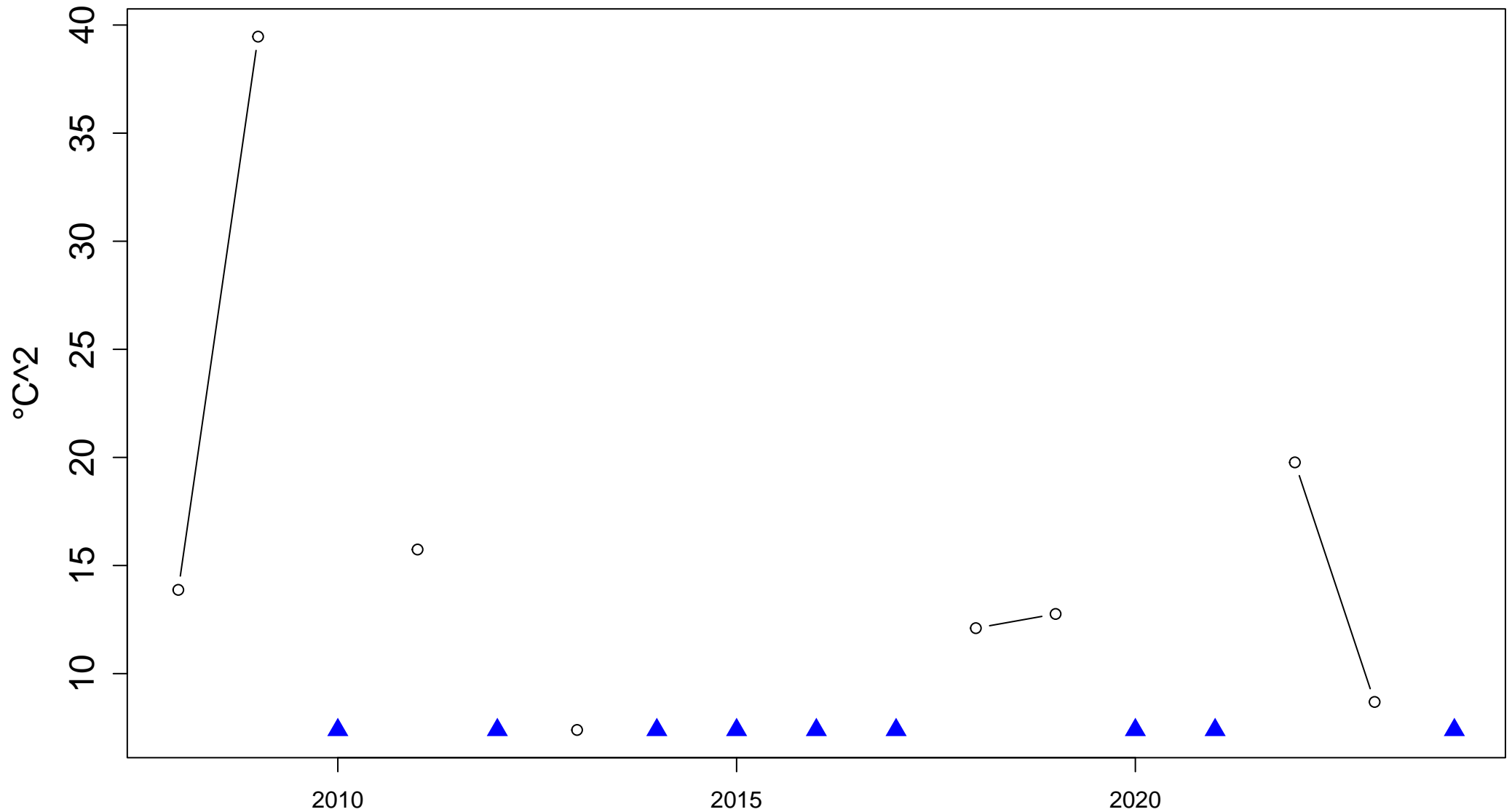
Index: HWM–EHF. Heatwave Magnitude (mean temperature of all heatwave events)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

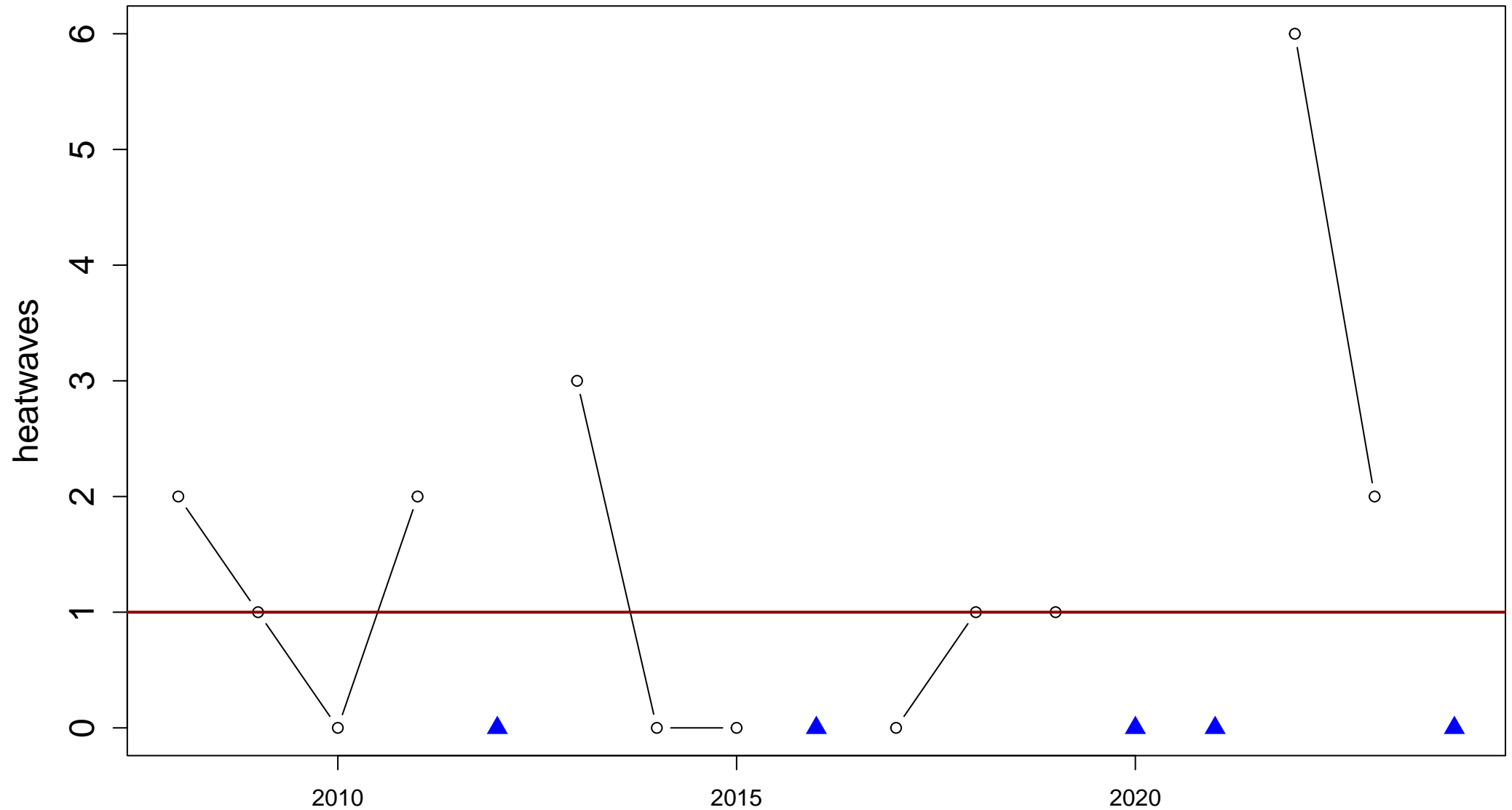
Index: HWA–EHF. Heatwave Amplitude (peak temperature of the hottest heatwave event)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

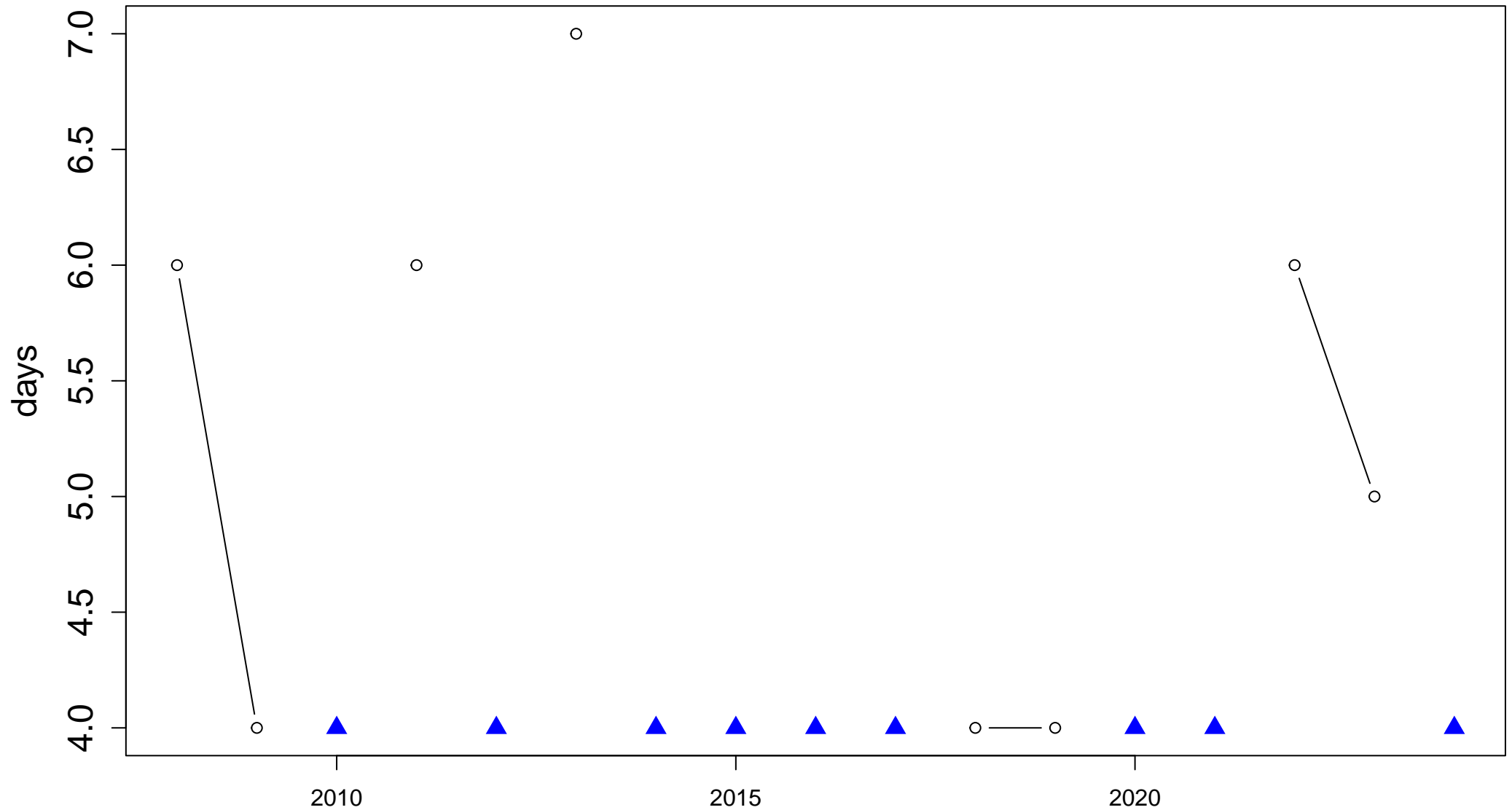
Index: HWN–EHF. Heatwave Number (number of discrete heatwave events)



Sen's slope = 0 lower bound = −0.125, upper bound = 0.25, p-value = 0.618

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

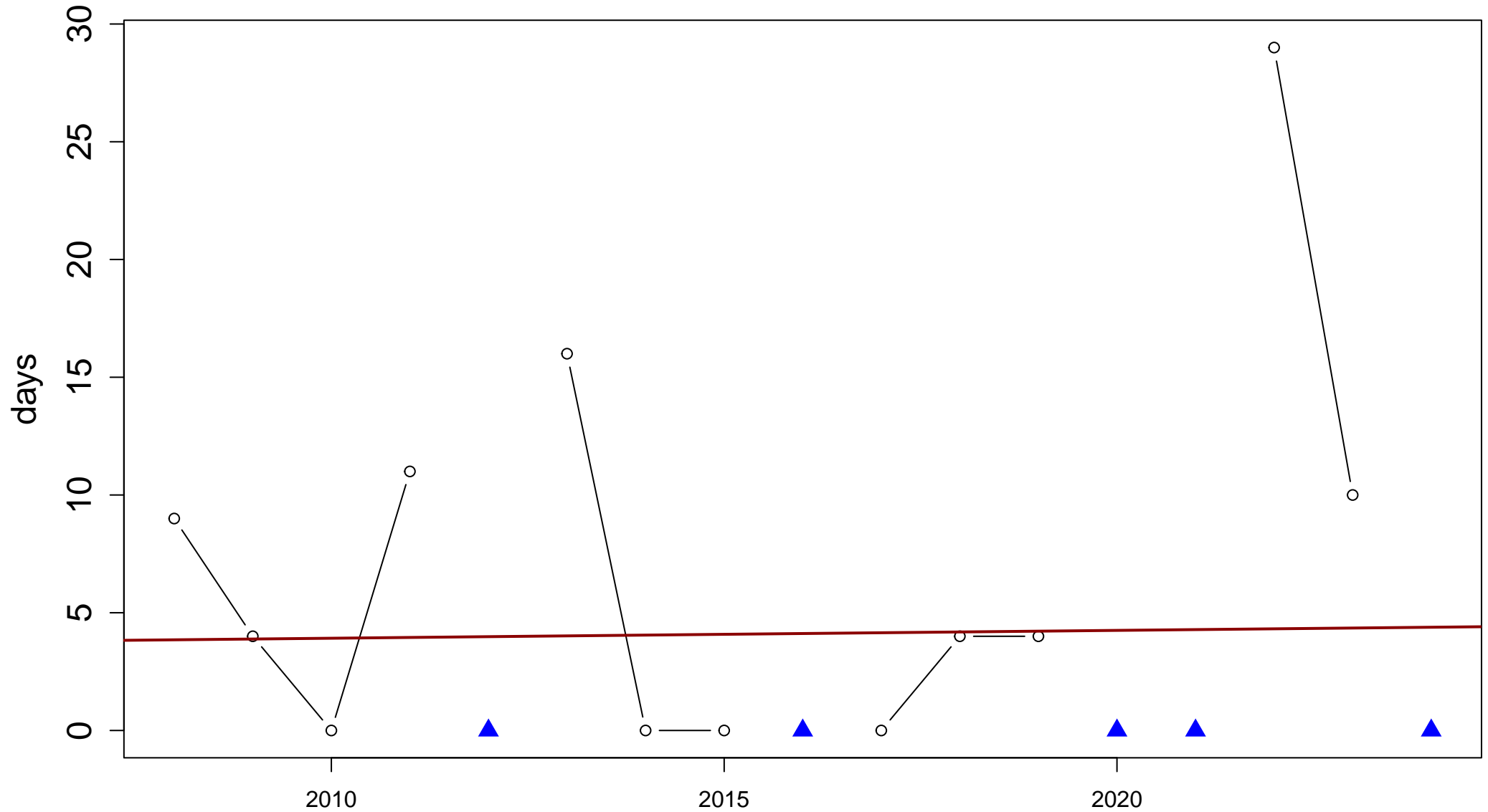
Index: HWD–EHF. Heatwave Duration (length of longest heatwave event)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

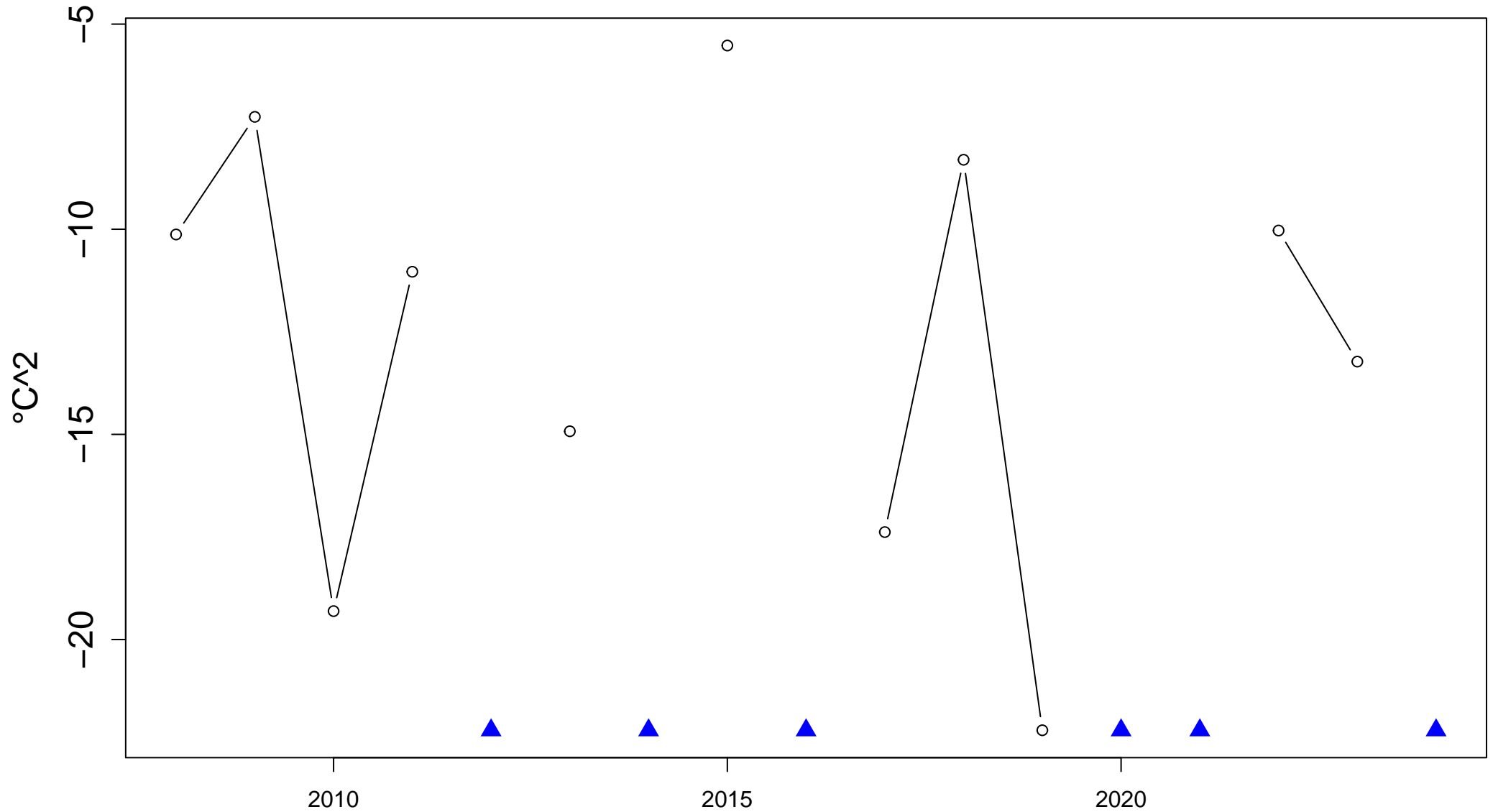
Index: HWF–EHF. Heatwave Frequency (number of days contributing to heatwave events)



Sen's slope = 0.033 lower bound = −0.667, upper bound = 1.4, p-value = 0.572

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

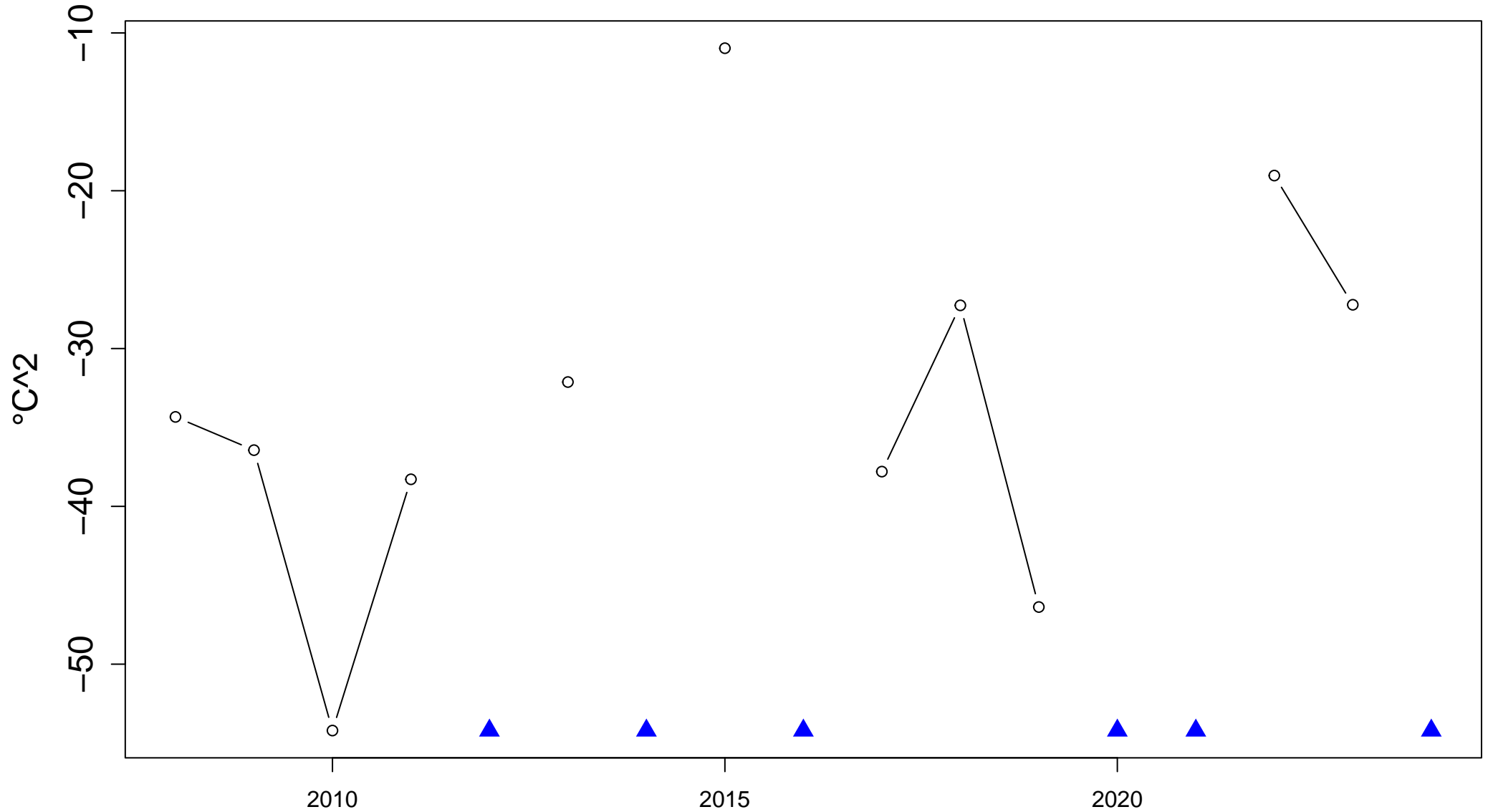
Index: CWM–ECF. Coldwave Magnitude (mean temperature of all coldwave events)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

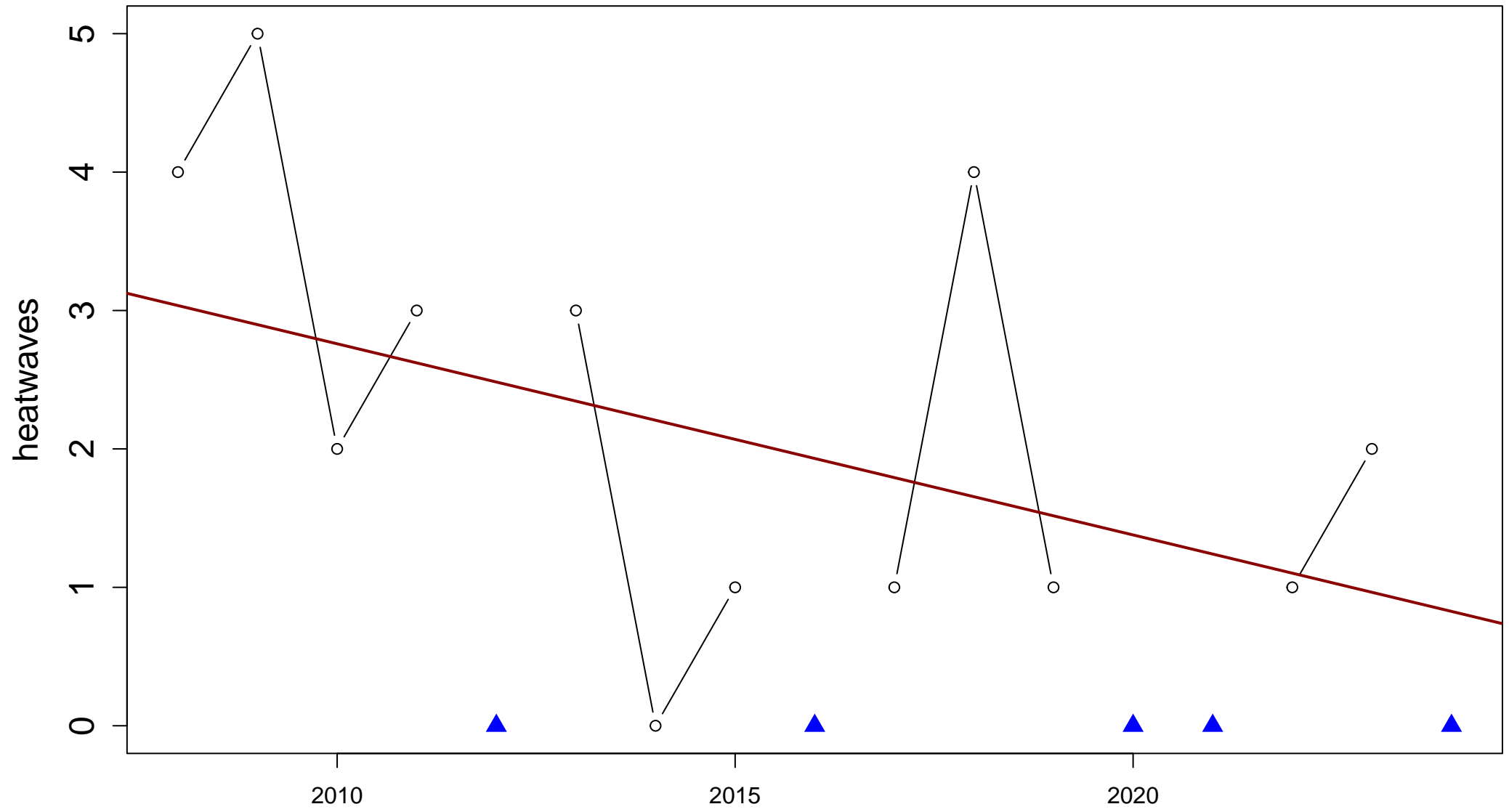
Index: CWA–ECF. Coldwave Amplitude (minimum temperature of the coldest coldwave event)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

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

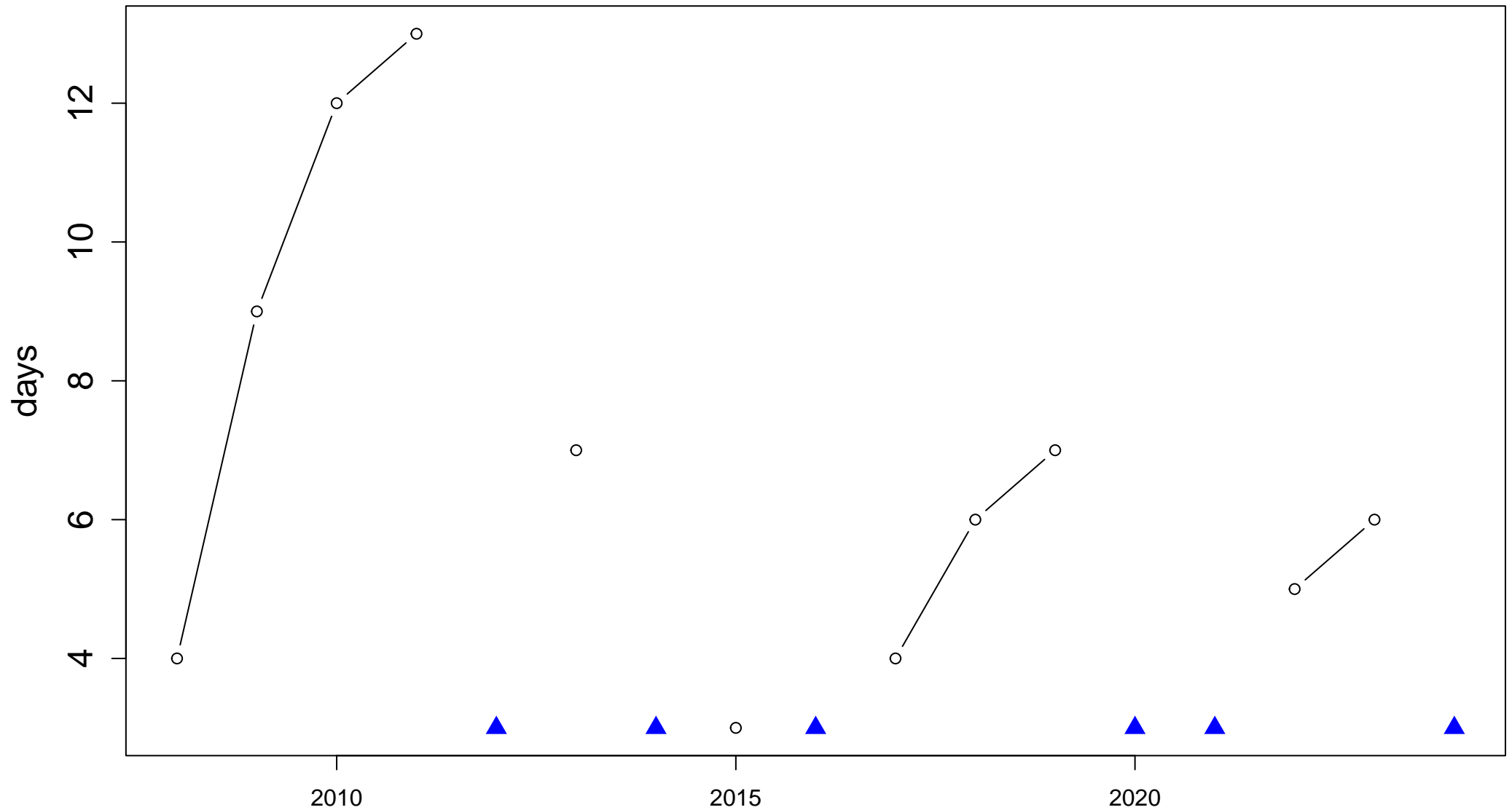


Sen's slope =  $-0.138$  lower bound =  $-0.4$ , upper bound =  $0$ , p-value =  $0.158$



# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

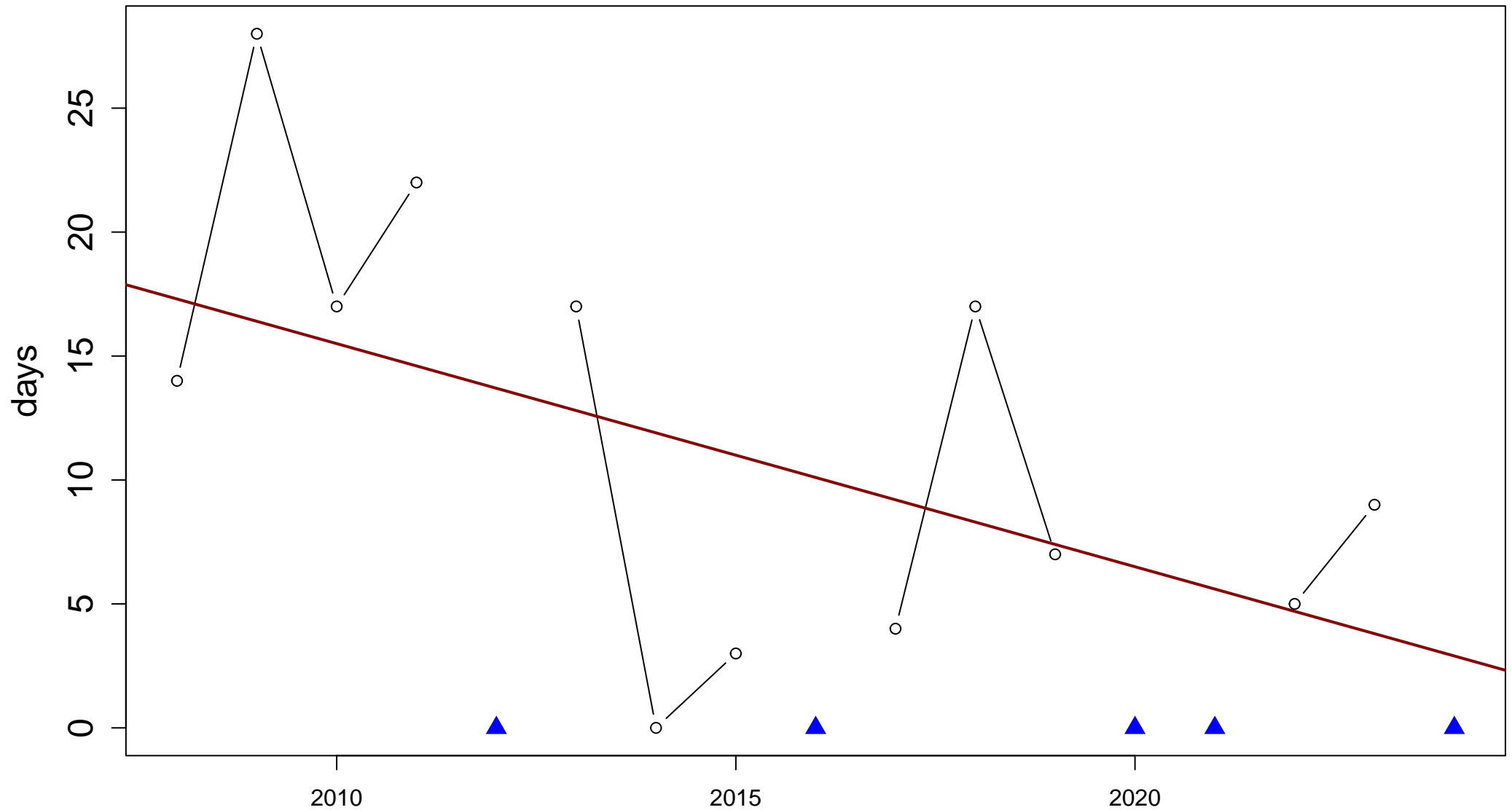
Index: CWD–ECF. Coldwave Duration (length of longest coldwave event)



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

# Station: Uruguaiana [−29.83999999°S, −57.08194443°W]

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



Sen's slope =  $-0.9$  lower bound =  $-2.1$ , upper bound =  $0.5$ , p-value =  $0.268$