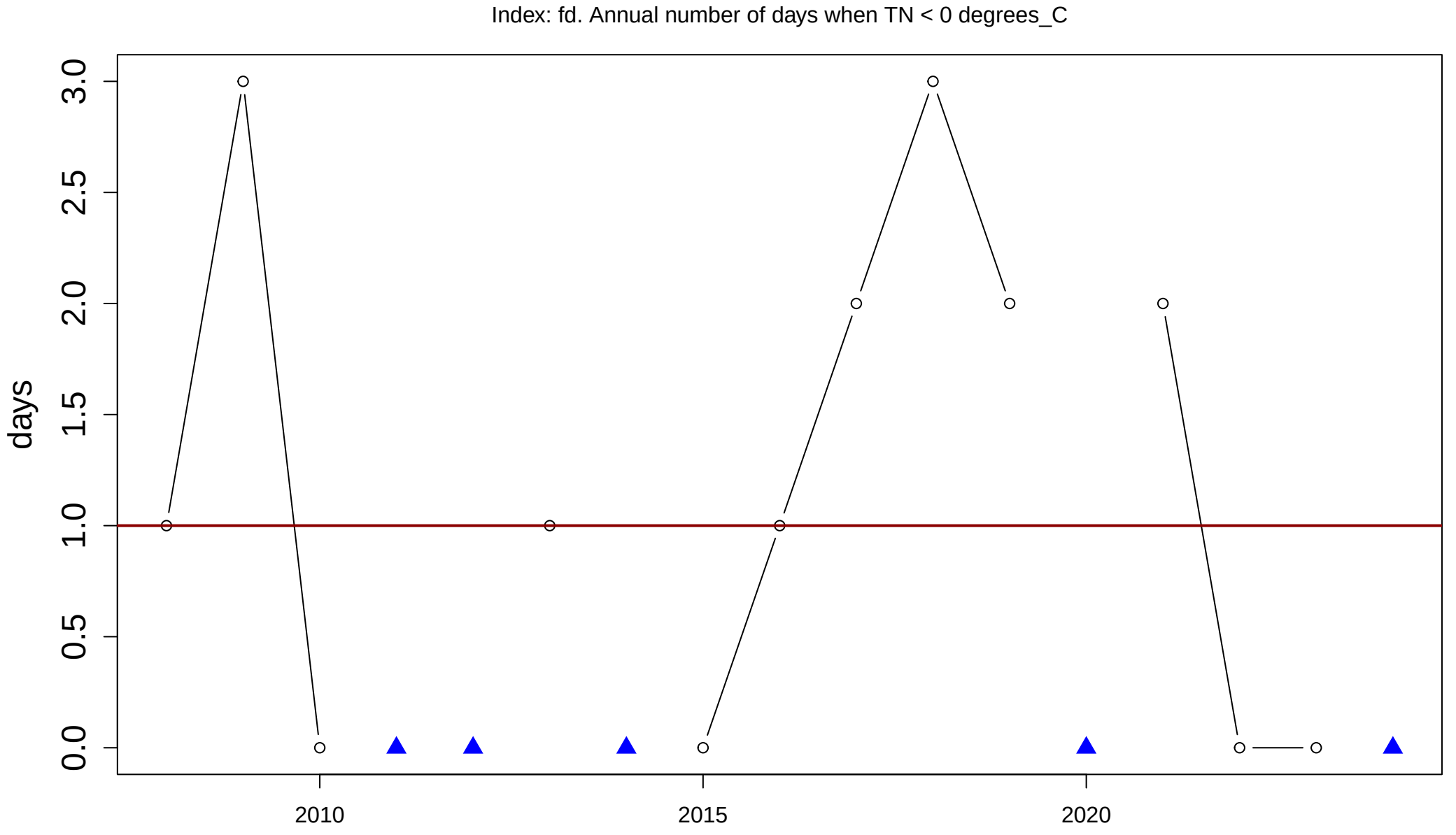
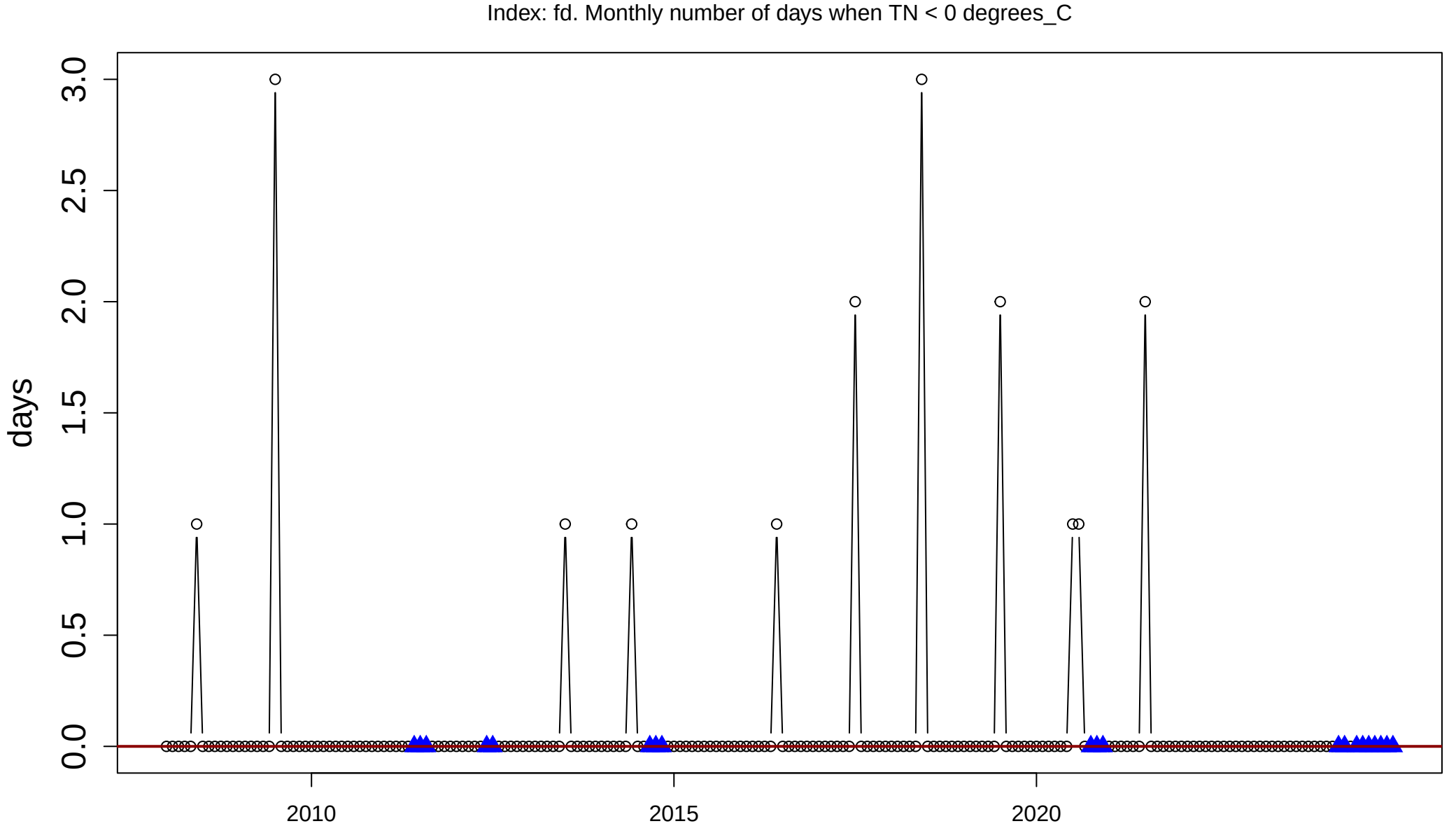
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



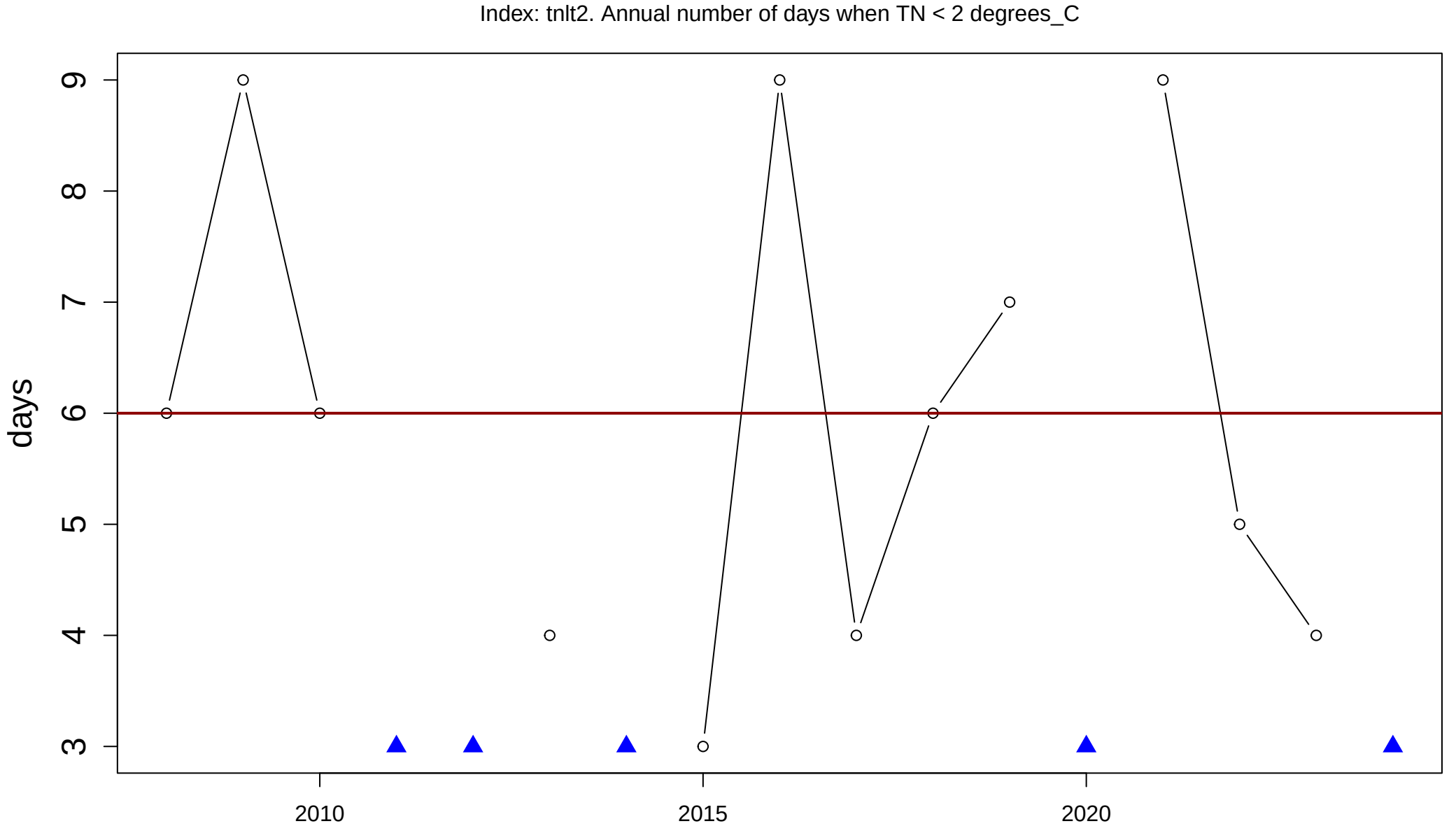
Sen's slope = 0 lower bound = −0.167, upper bound = 0.167, p−value = 0.886

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



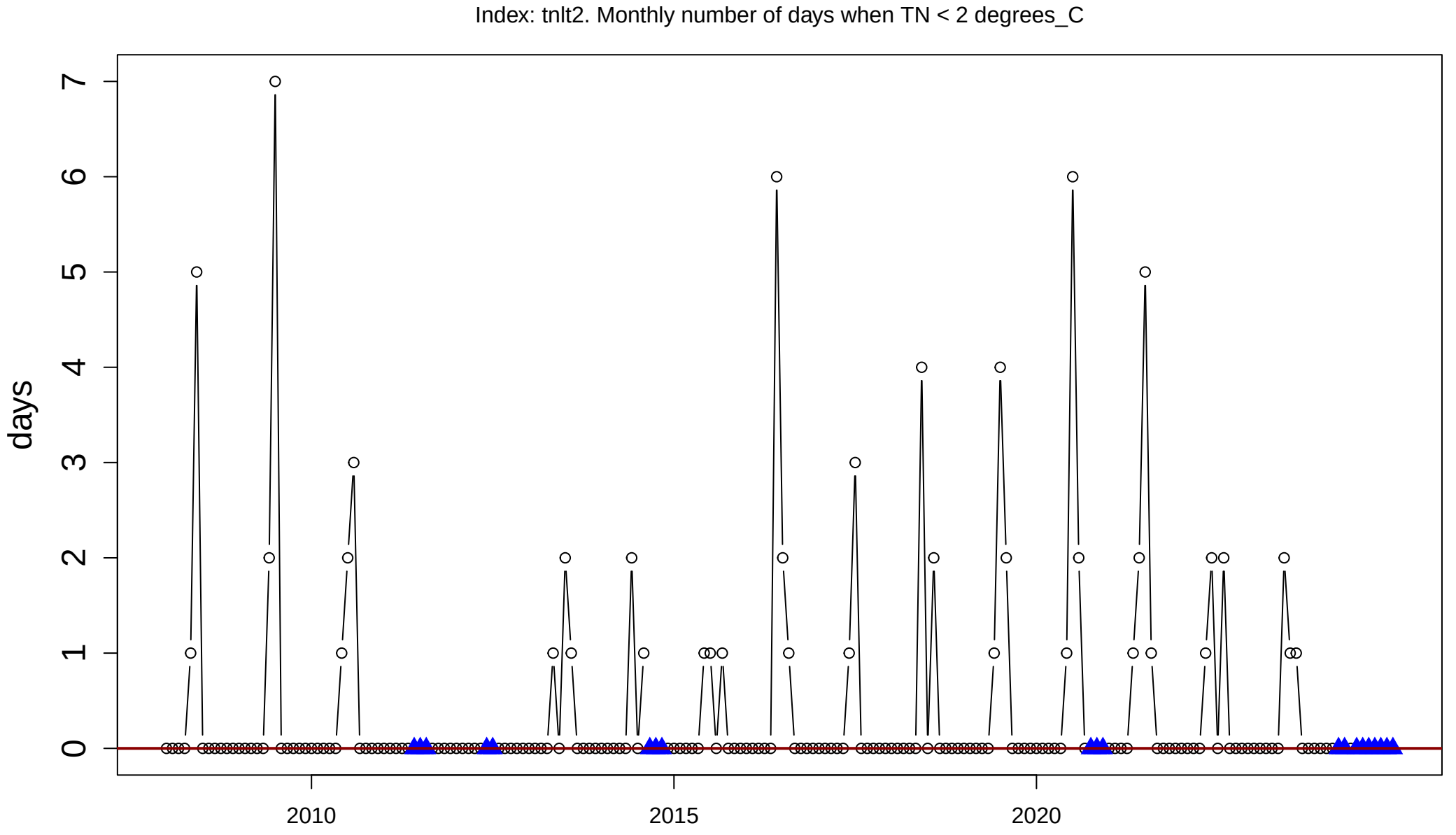
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.847

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



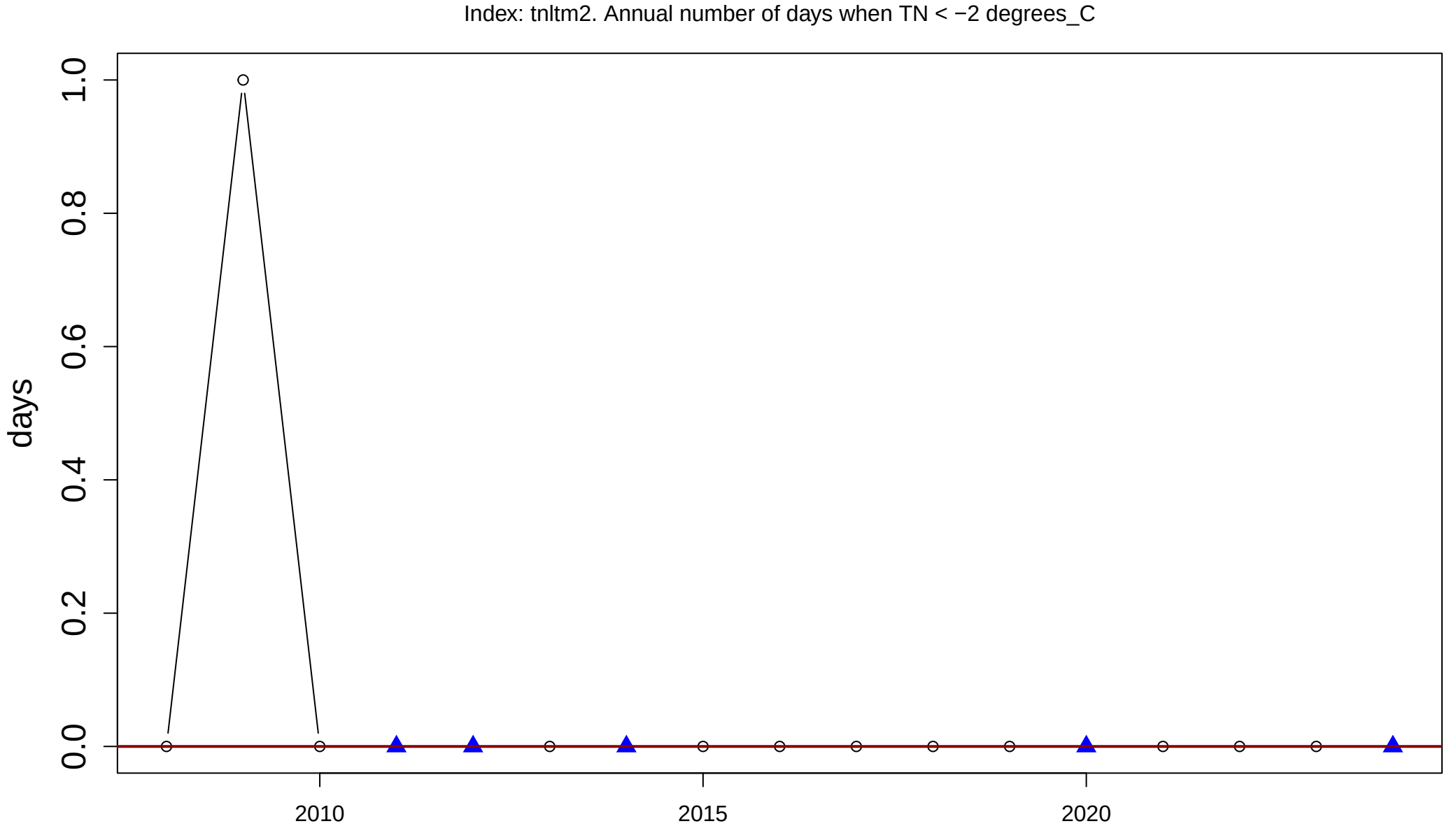
Sen's slope = 0 lower bound = −0.4, upper bound = 0.273, p−value = 0.778

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



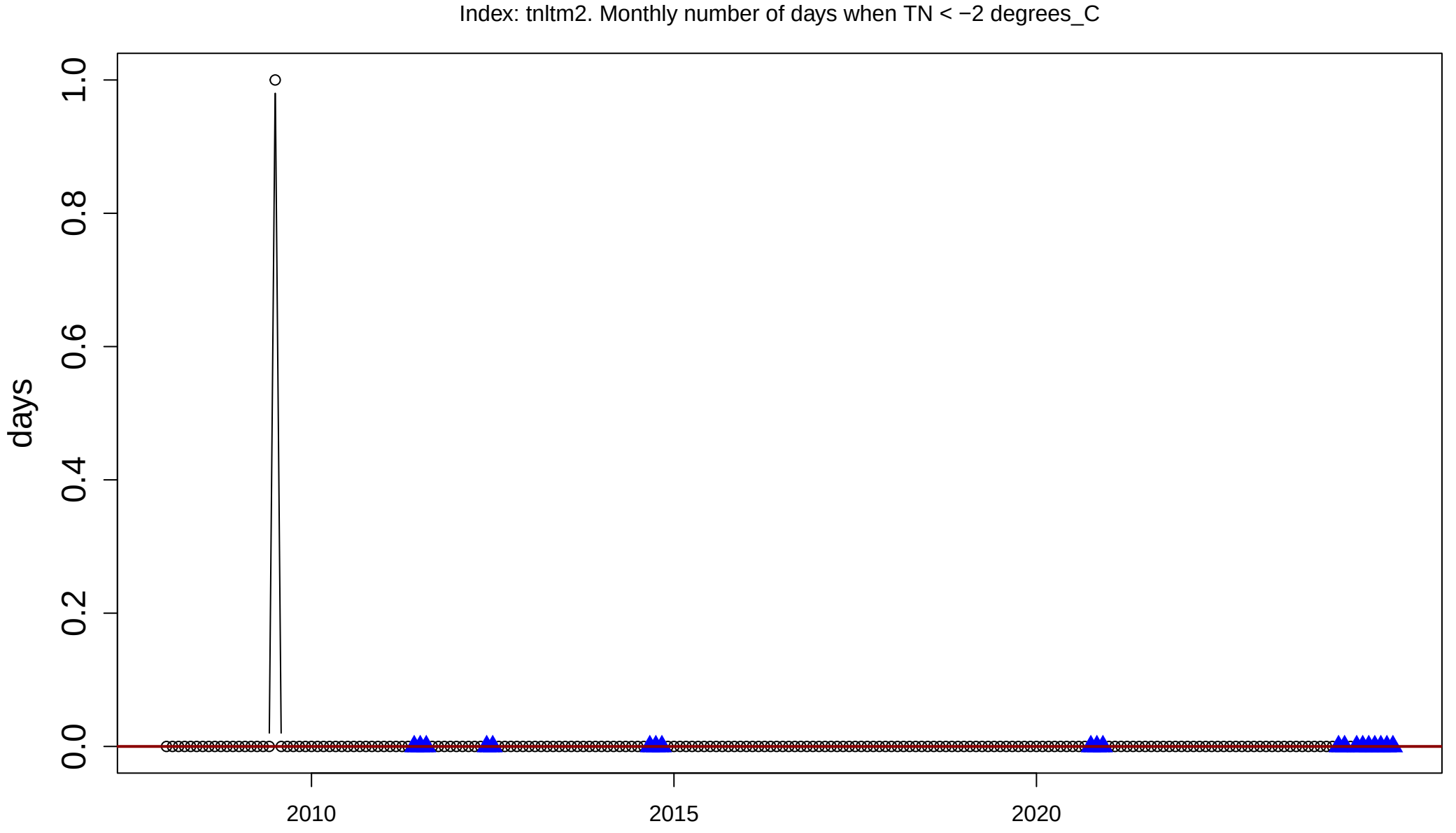
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.205

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



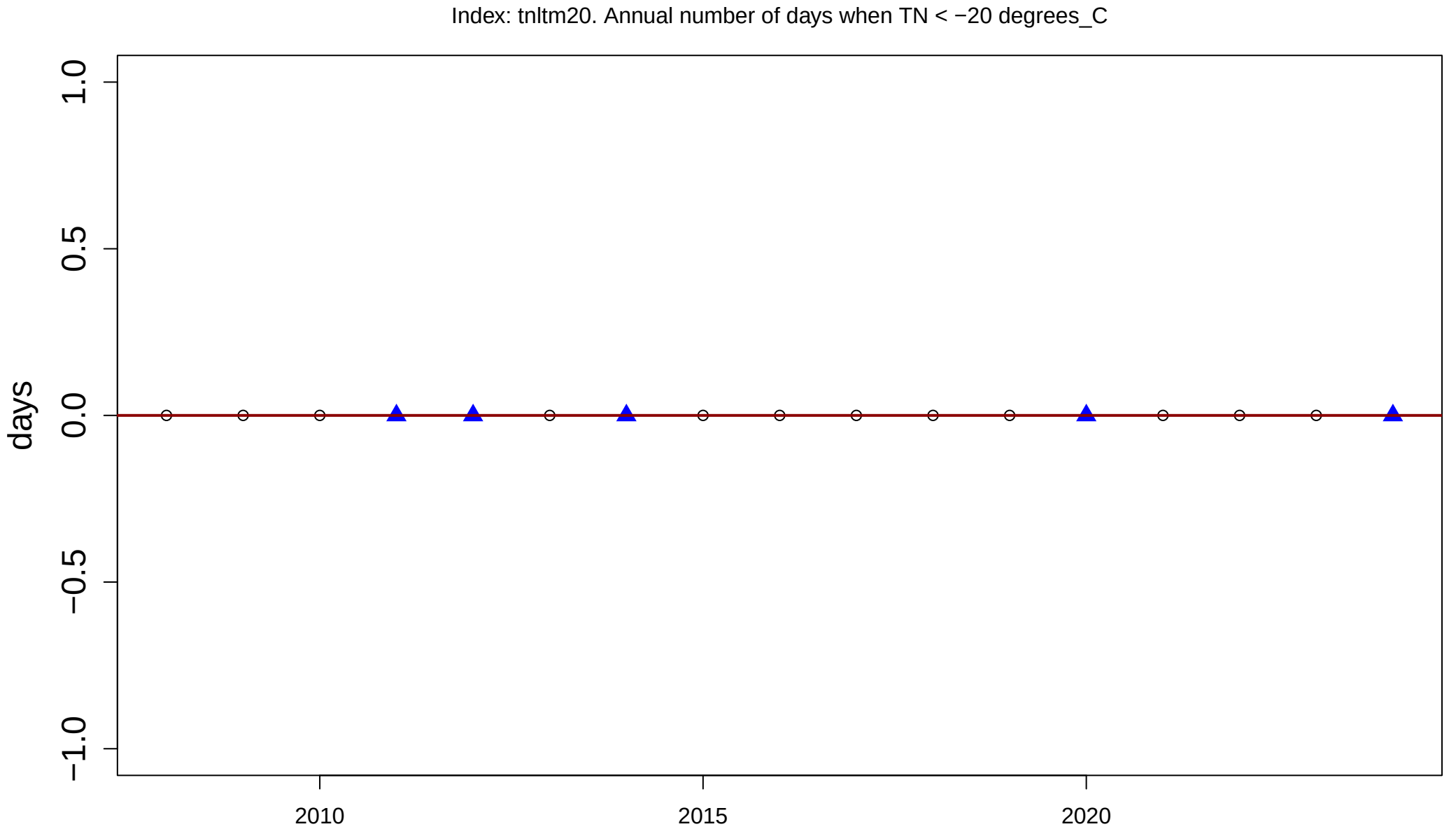
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.247

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



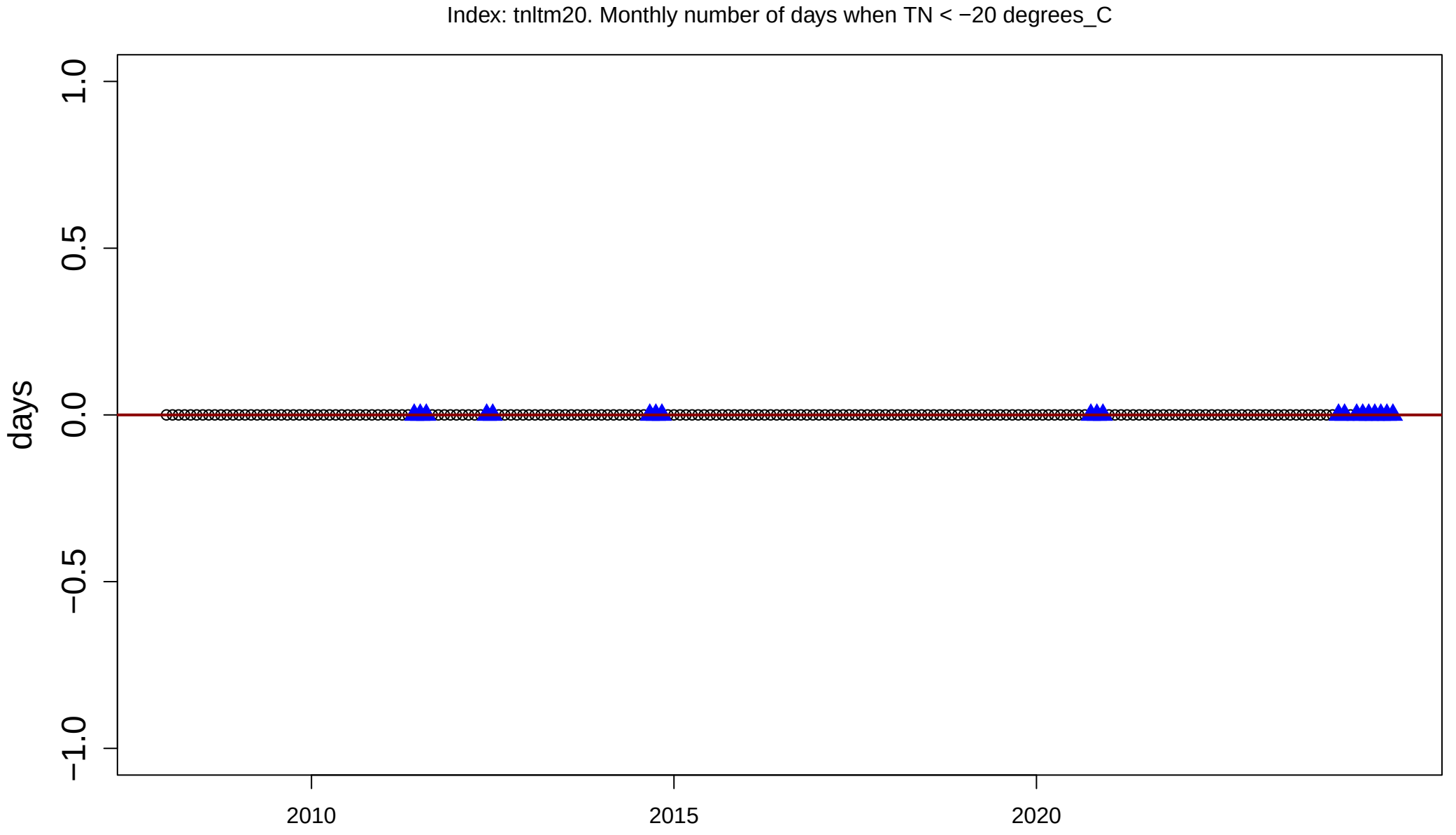
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.169

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



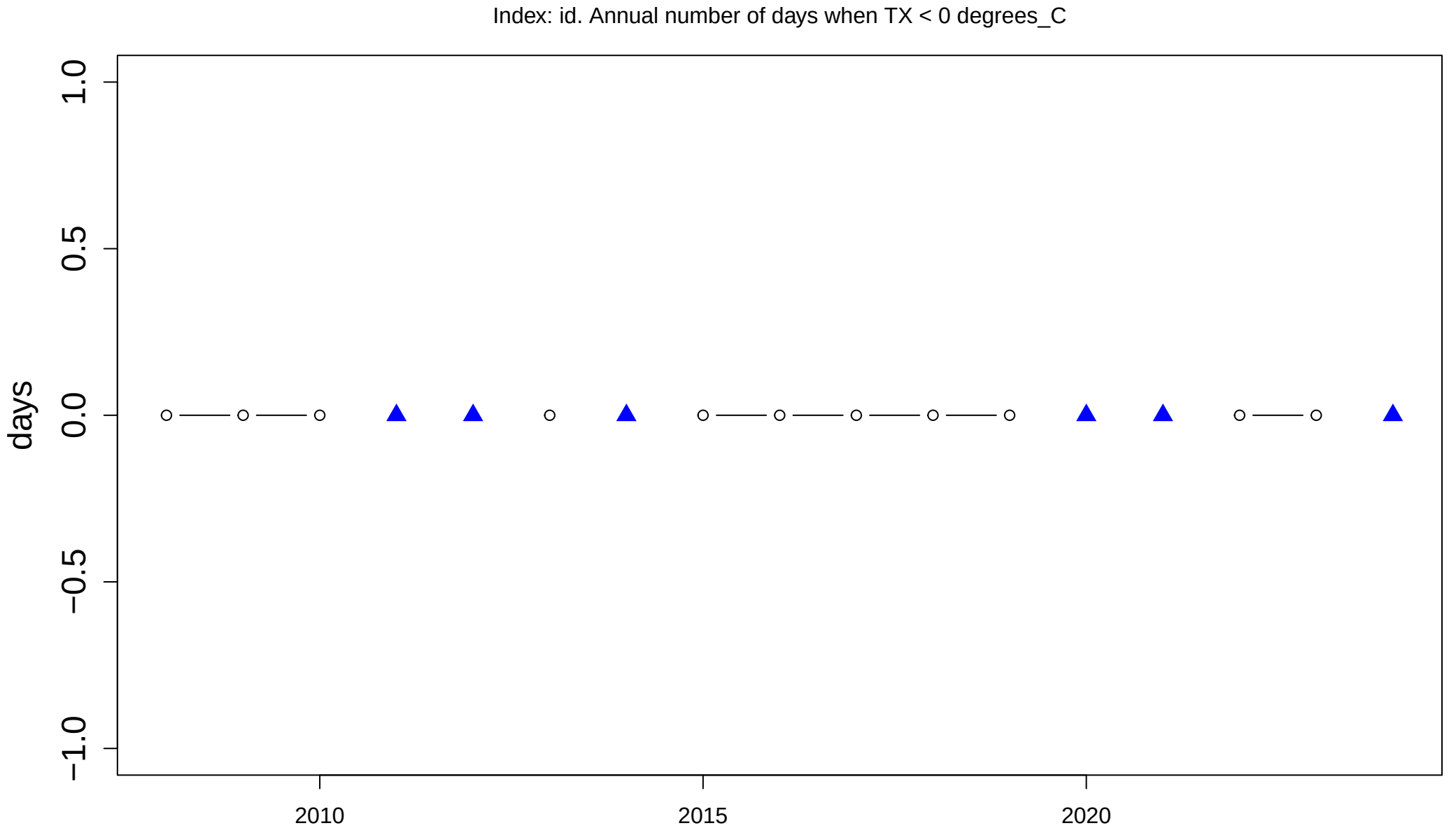
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 1

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



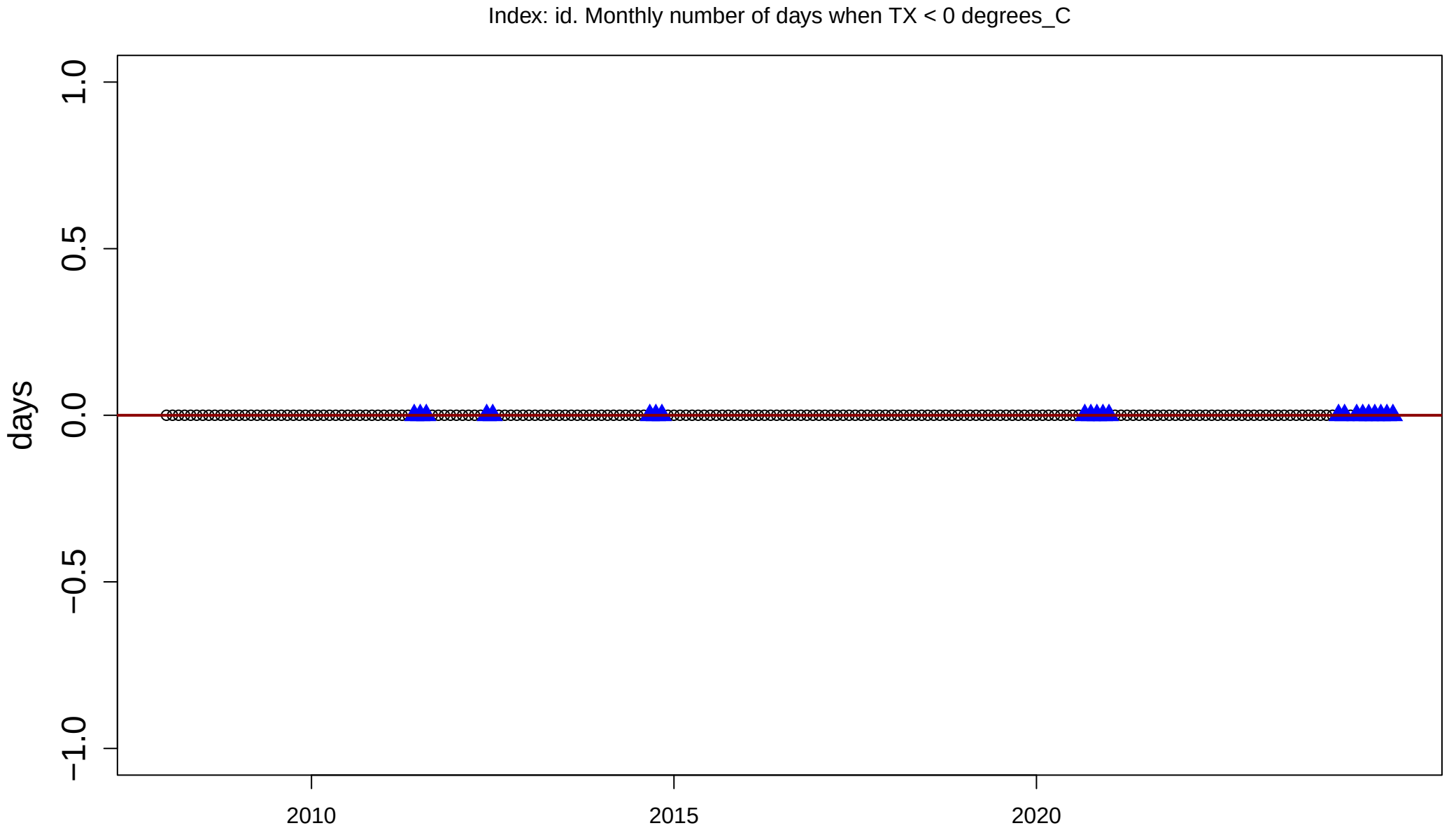
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 1

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



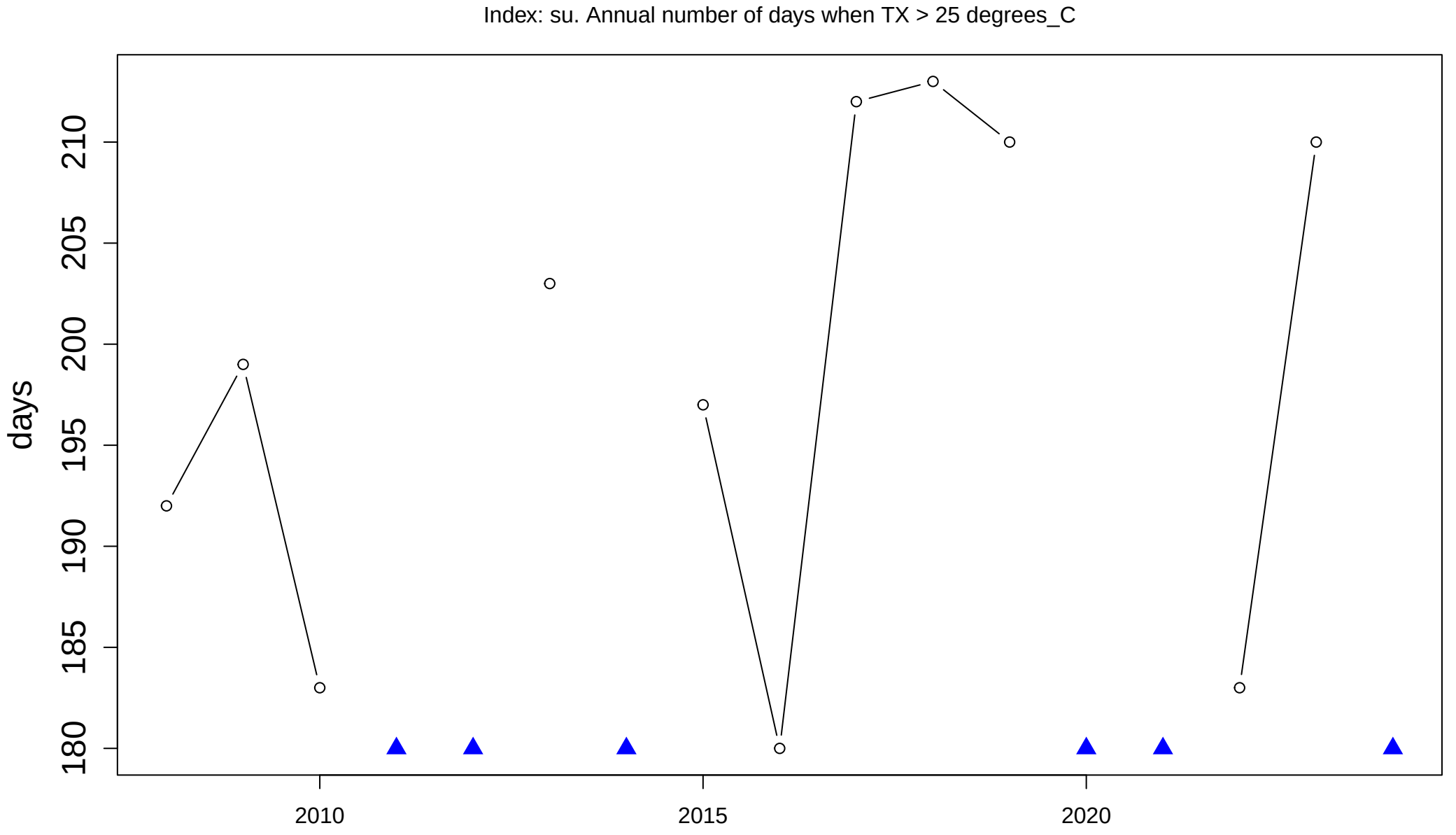
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



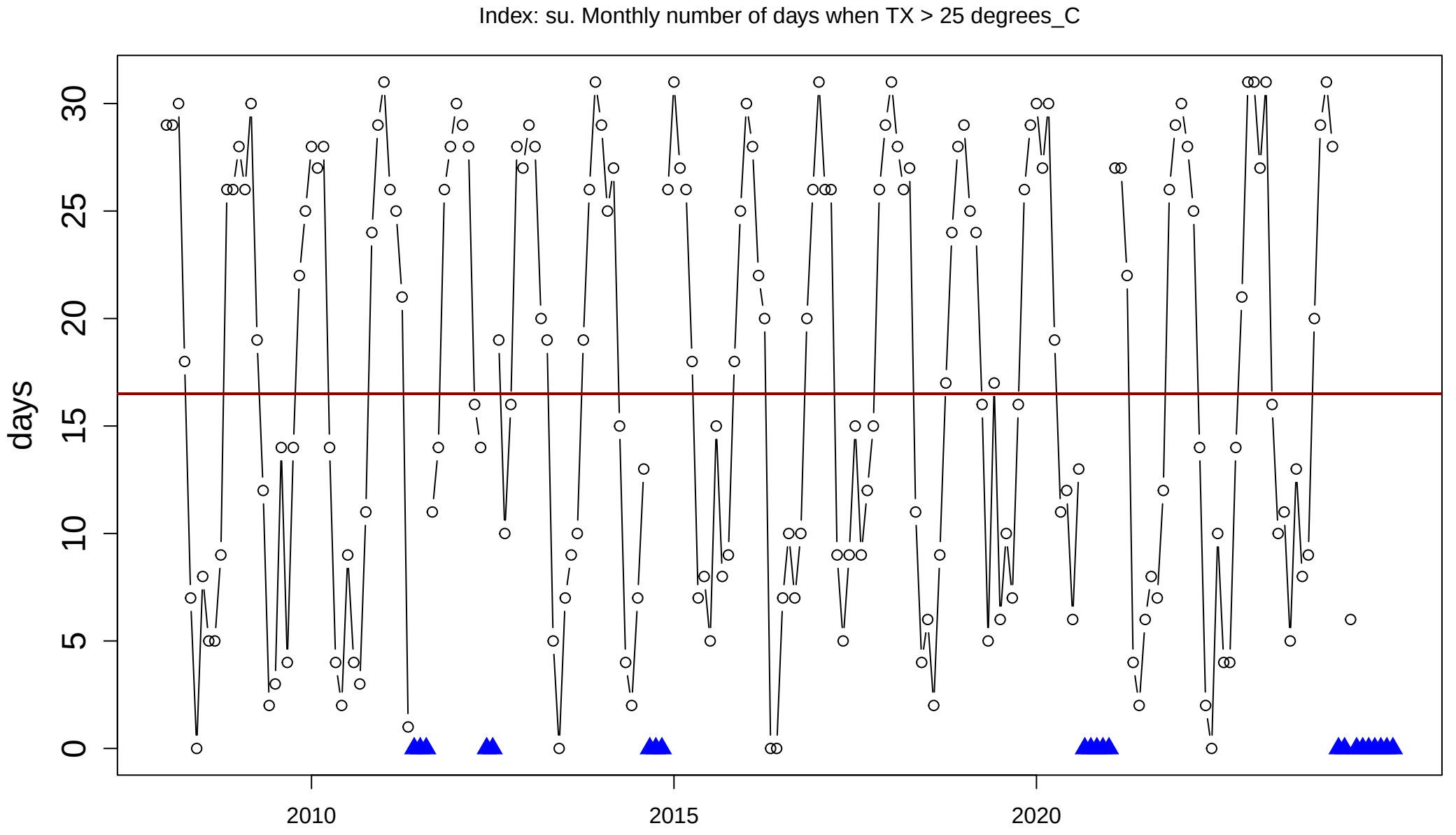
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 1

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

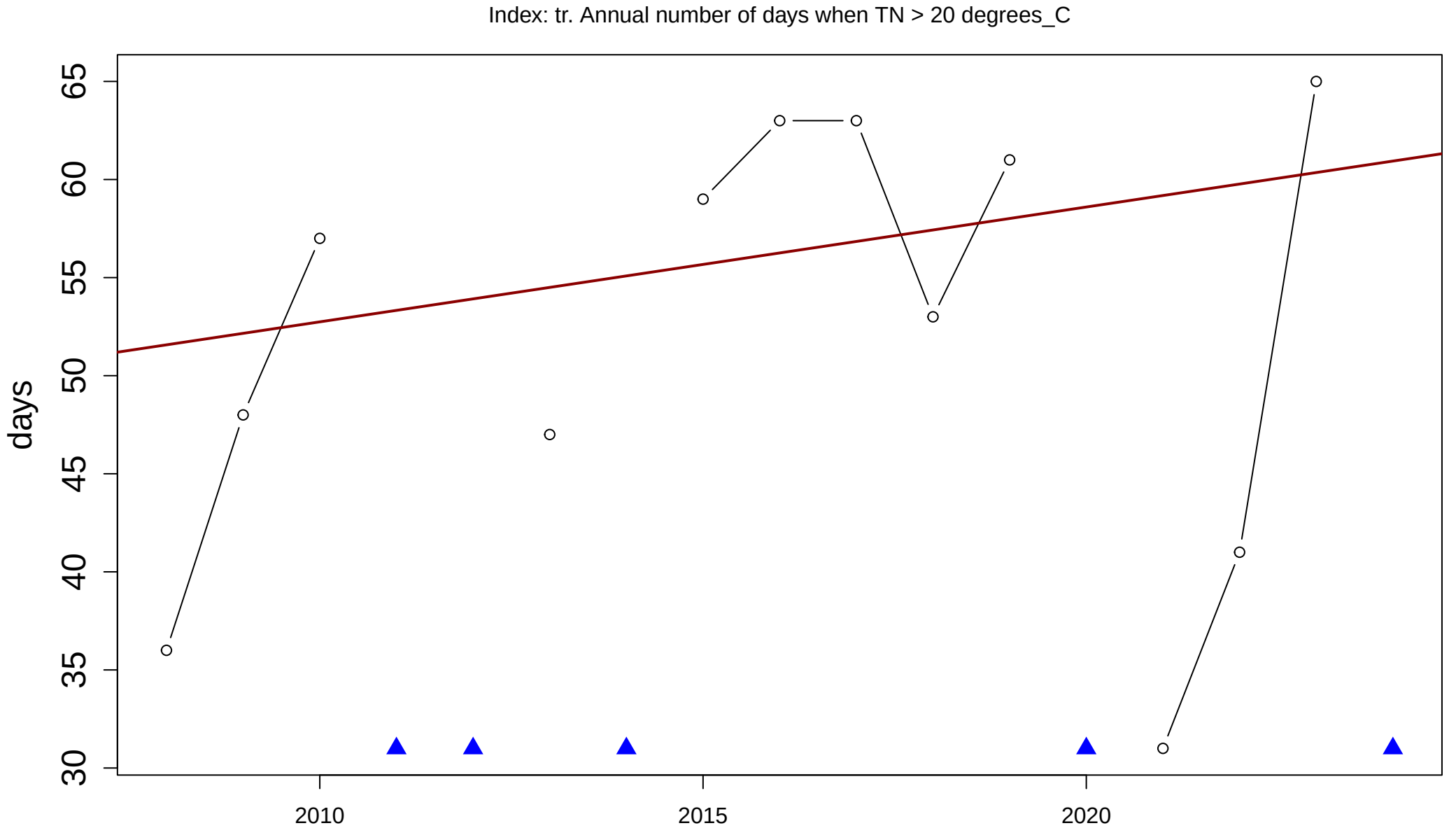
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0 lower bound = −0.022, upper bound = 0.019, p−value = 0.96

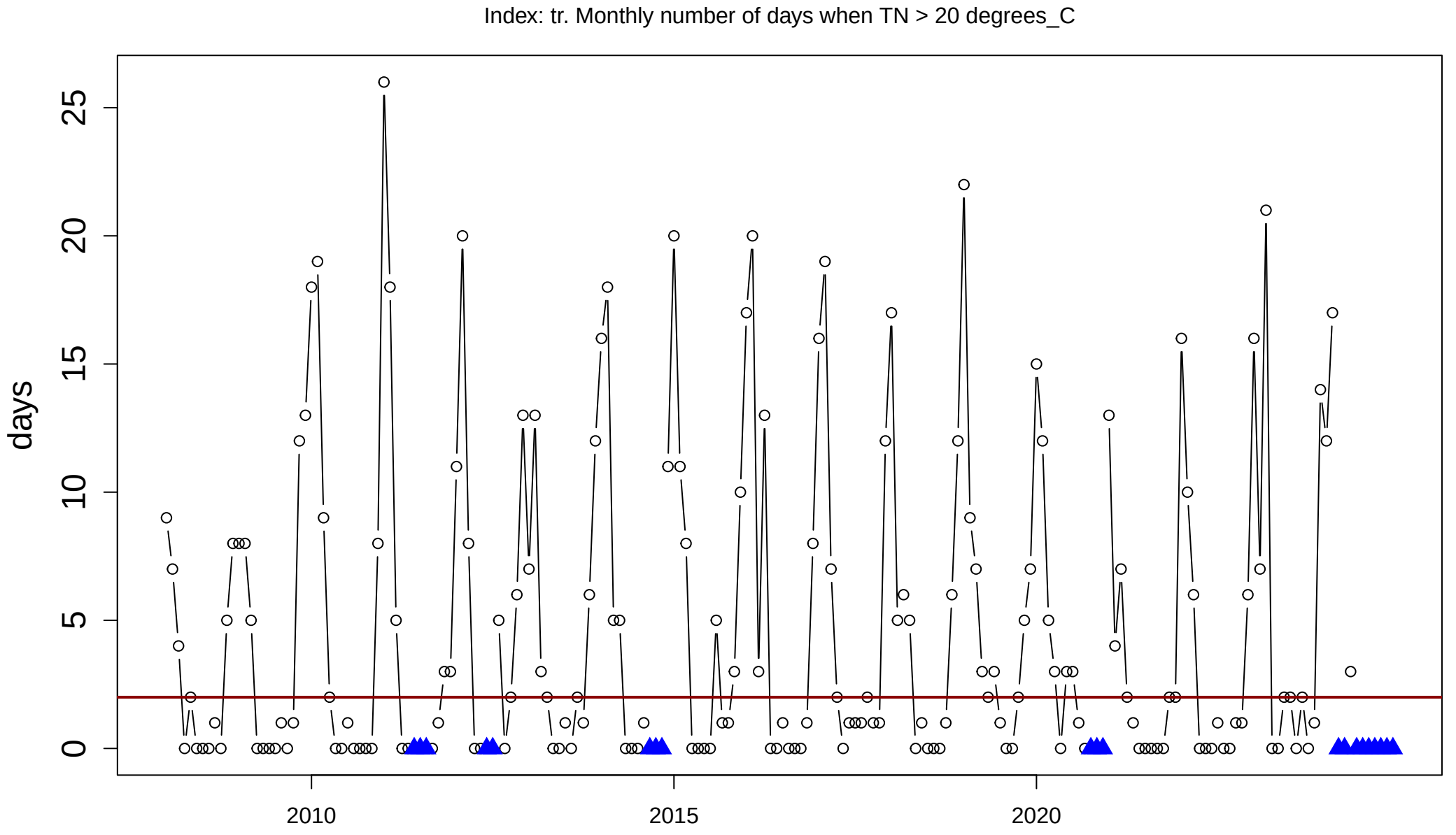
Climpact v 3.2.0

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0.585 lower bound = −1, upper bound = 2, p−value = 0.336

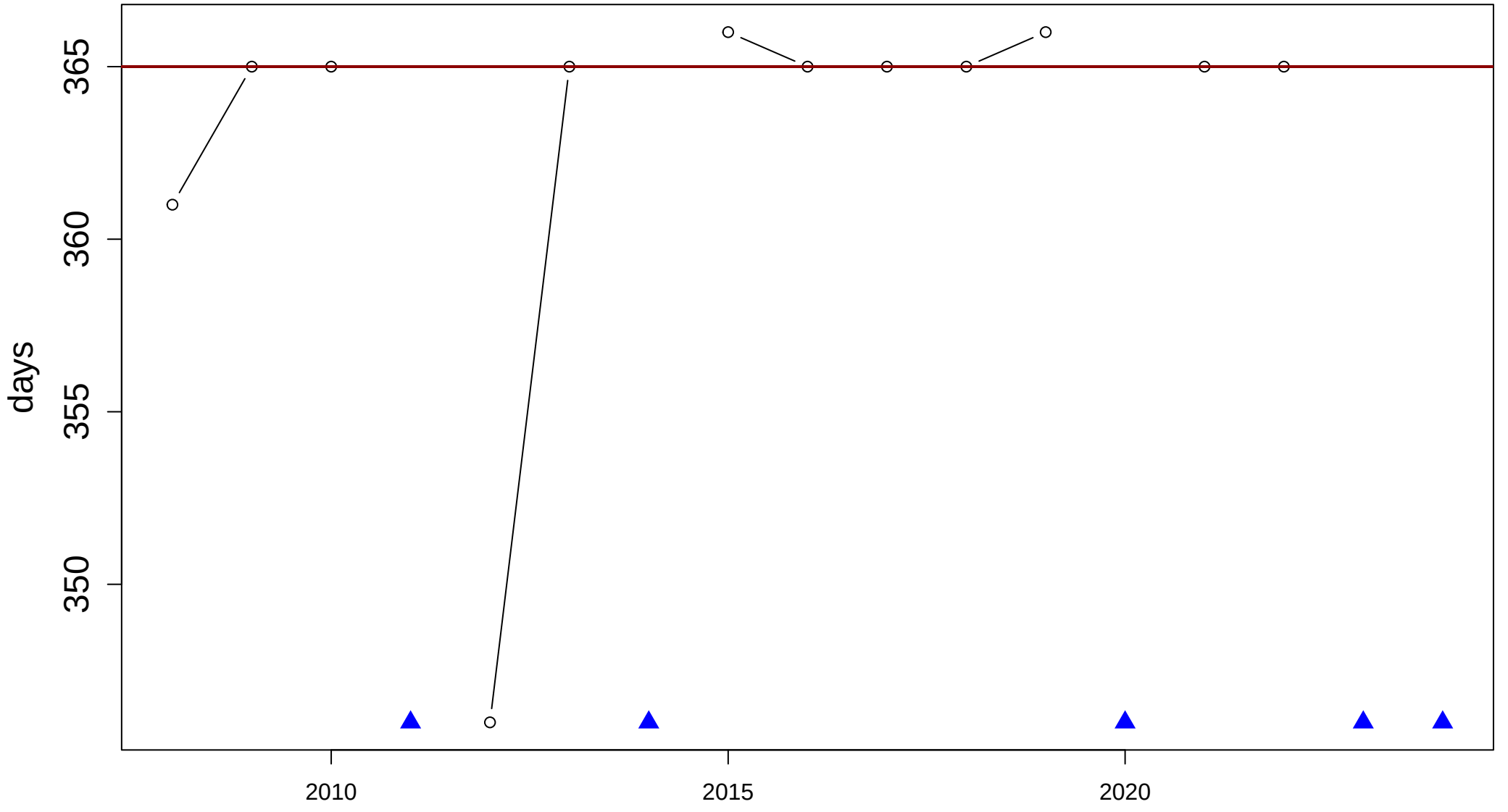
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.819

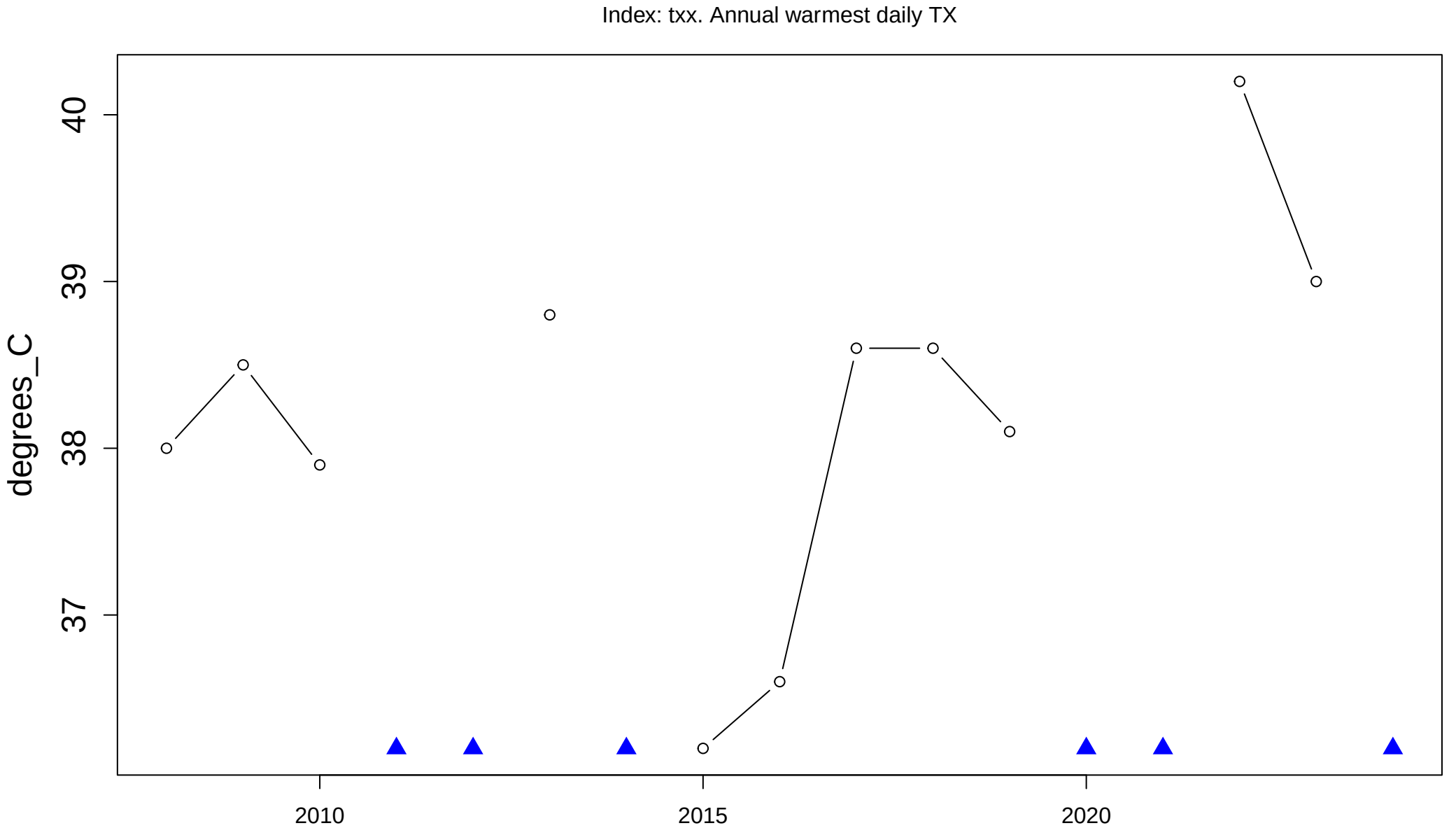
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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



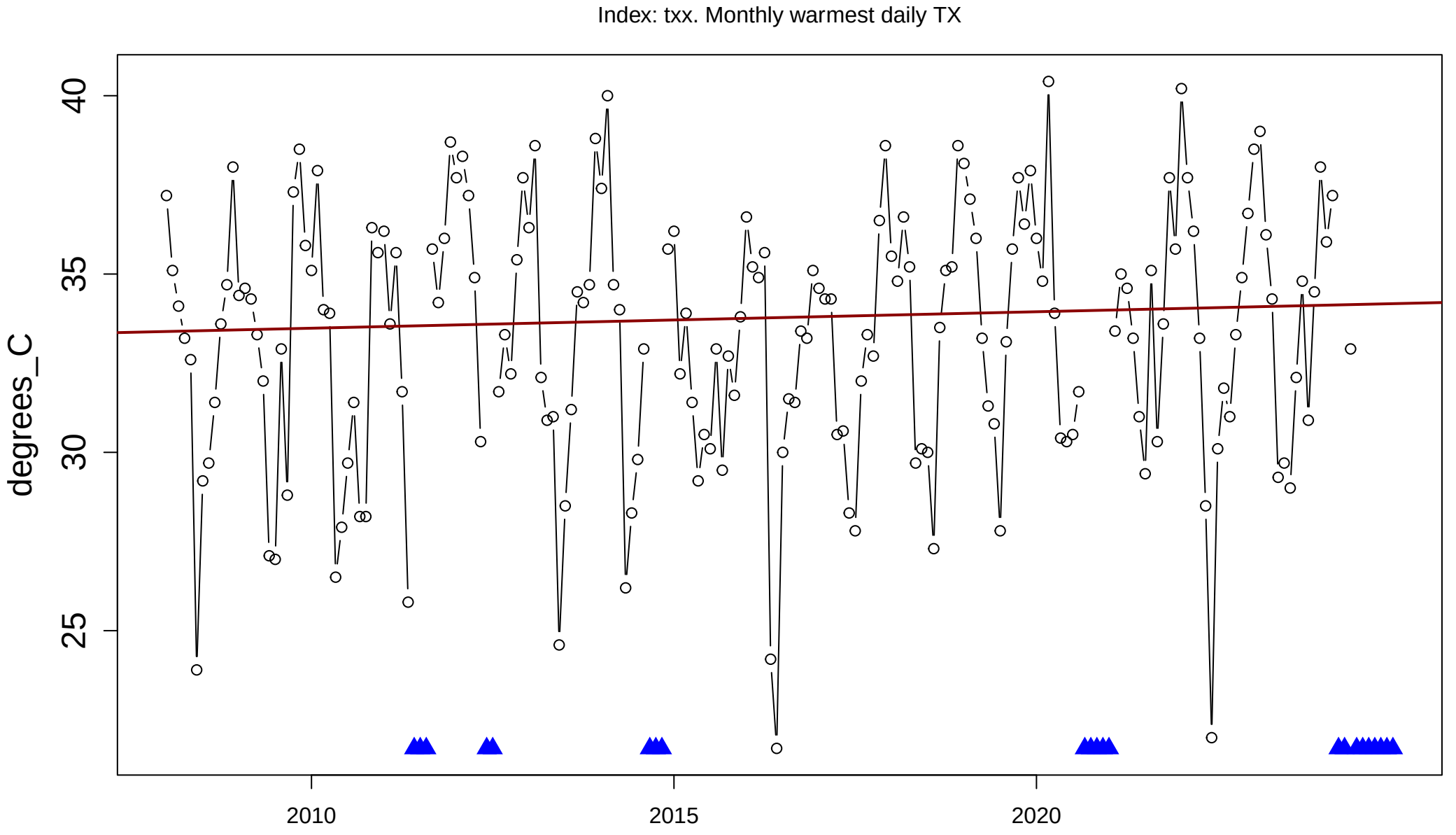
Sen's slope = 0 lower bound = 0, upper bound = 0.286, p−value = 0.186

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

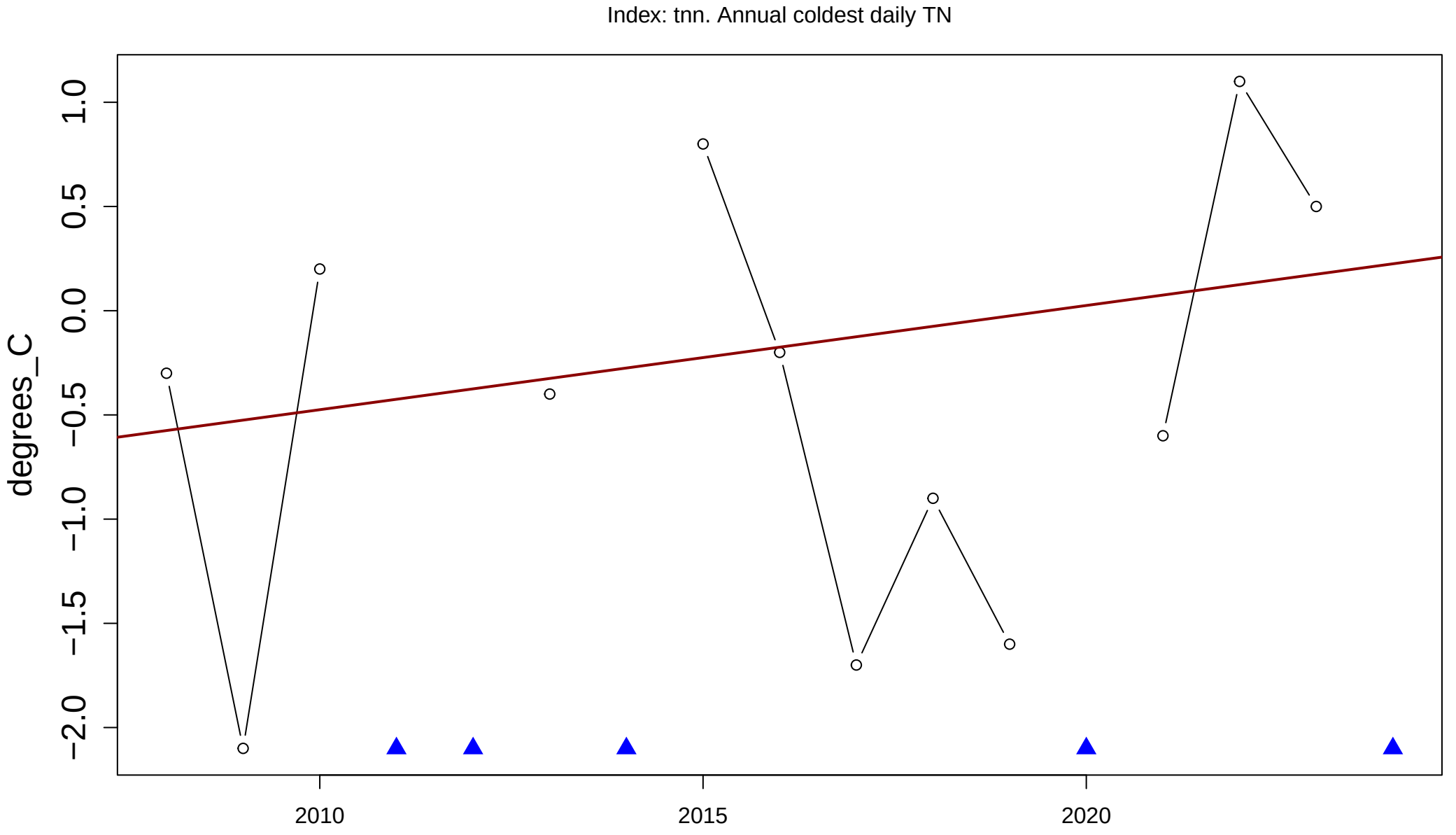
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0.004 lower bound = −0.006, upper bound = 0.013, p−value = 0.407

Climpact v 3.2.0

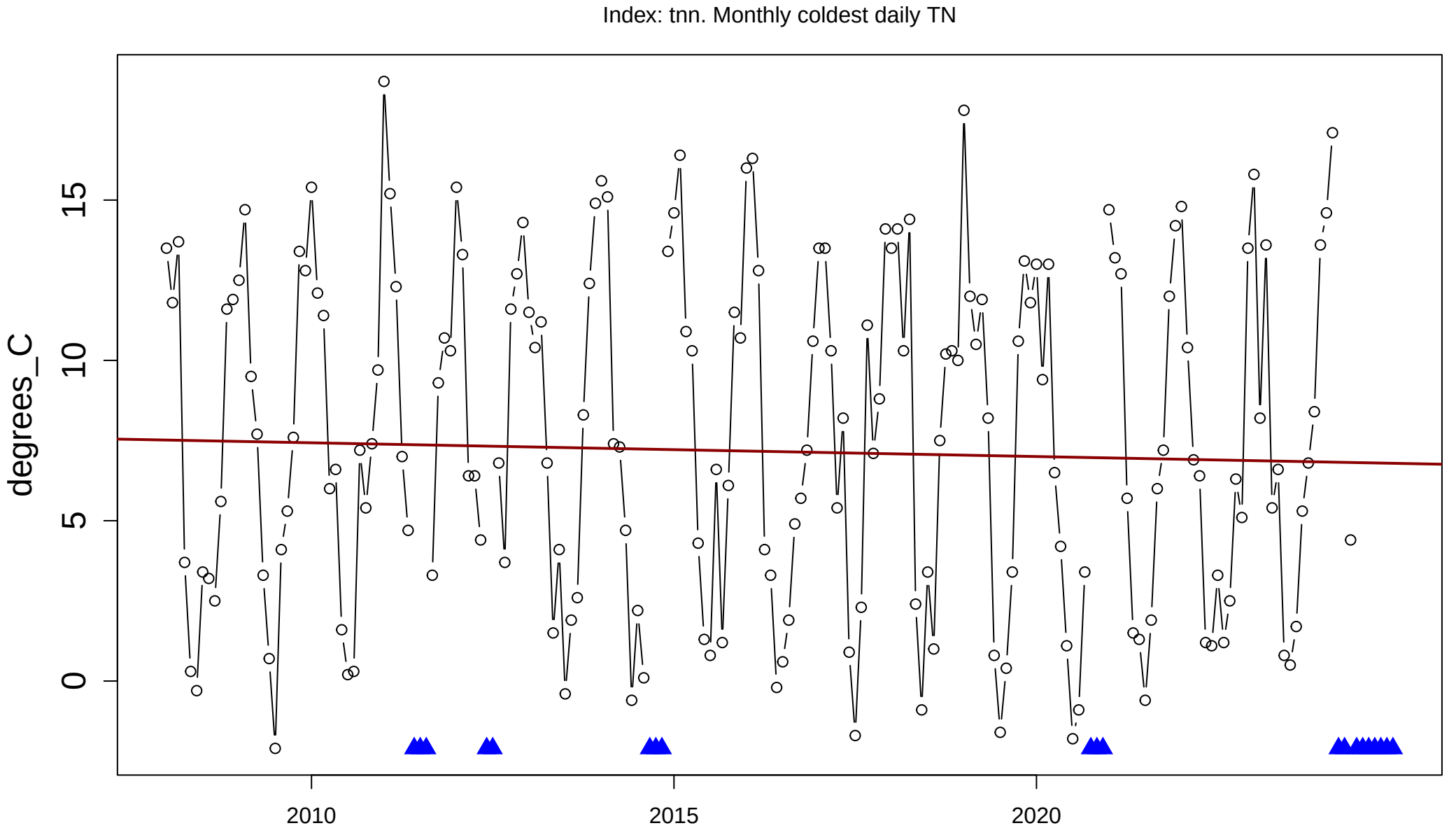
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0.05 lower bound = −0.118, upper bound = 0.186, p−value = 0.537

Climpact v 3.2.0

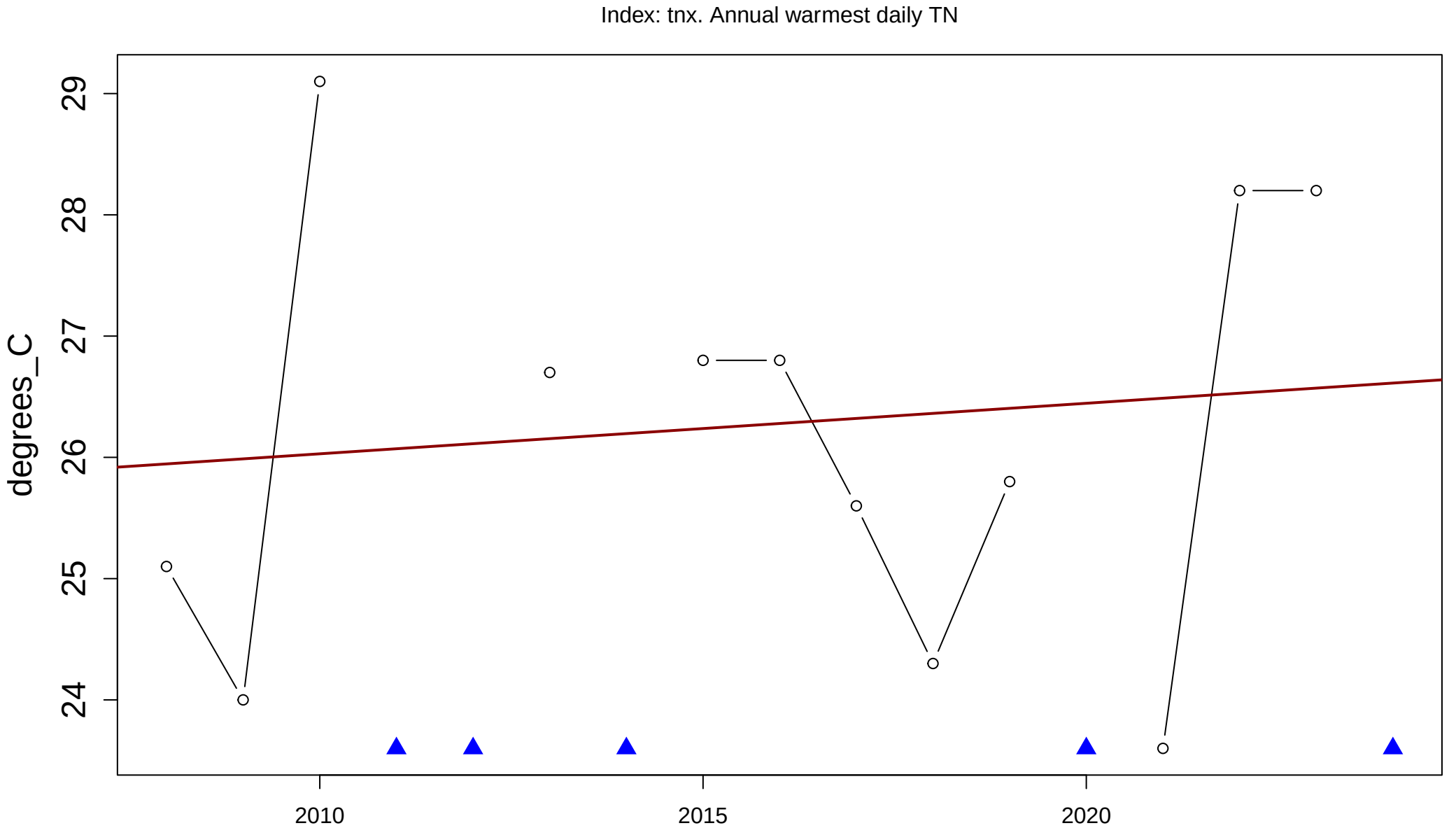
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = −0.004 lower bound = −0.017, upper bound = 0.01, p−value = 0.617

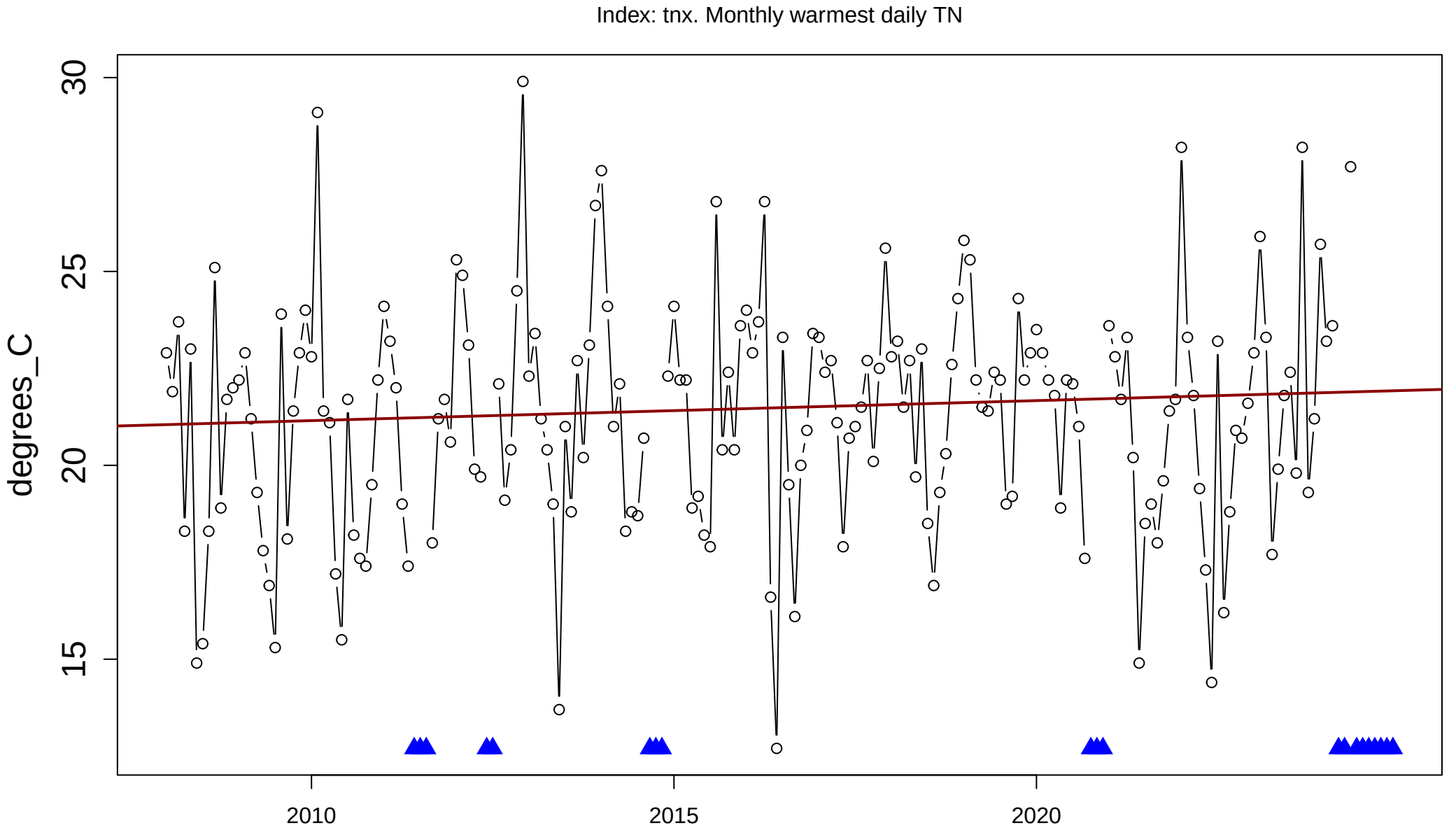
Climpact v 3.2.0

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0.042 lower bound = −0.367, upper bound = 0.221, p−value = 0.73

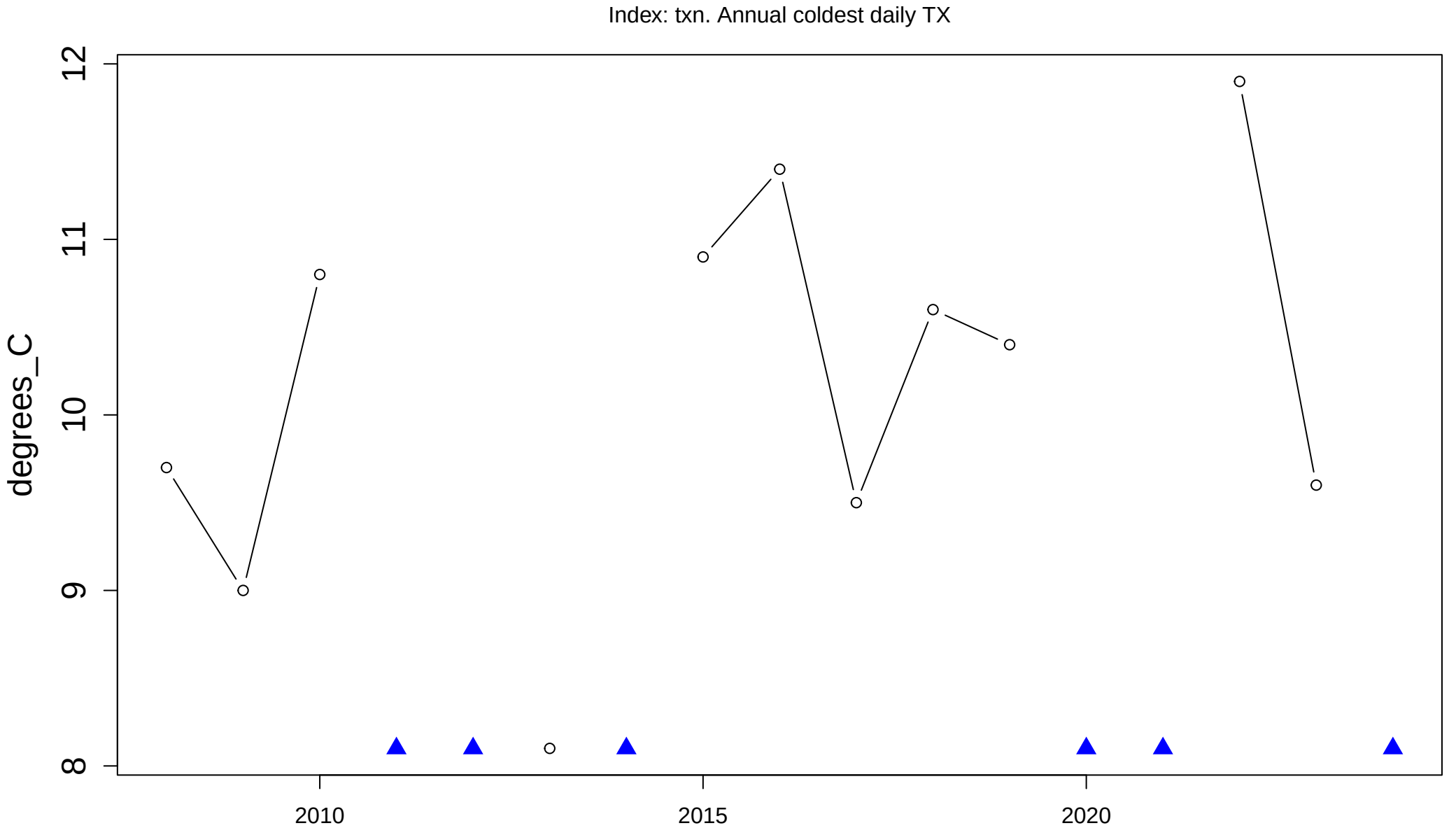
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0.004 lower bound = −0.003, upper bound = 0.012, p−value = 0.219

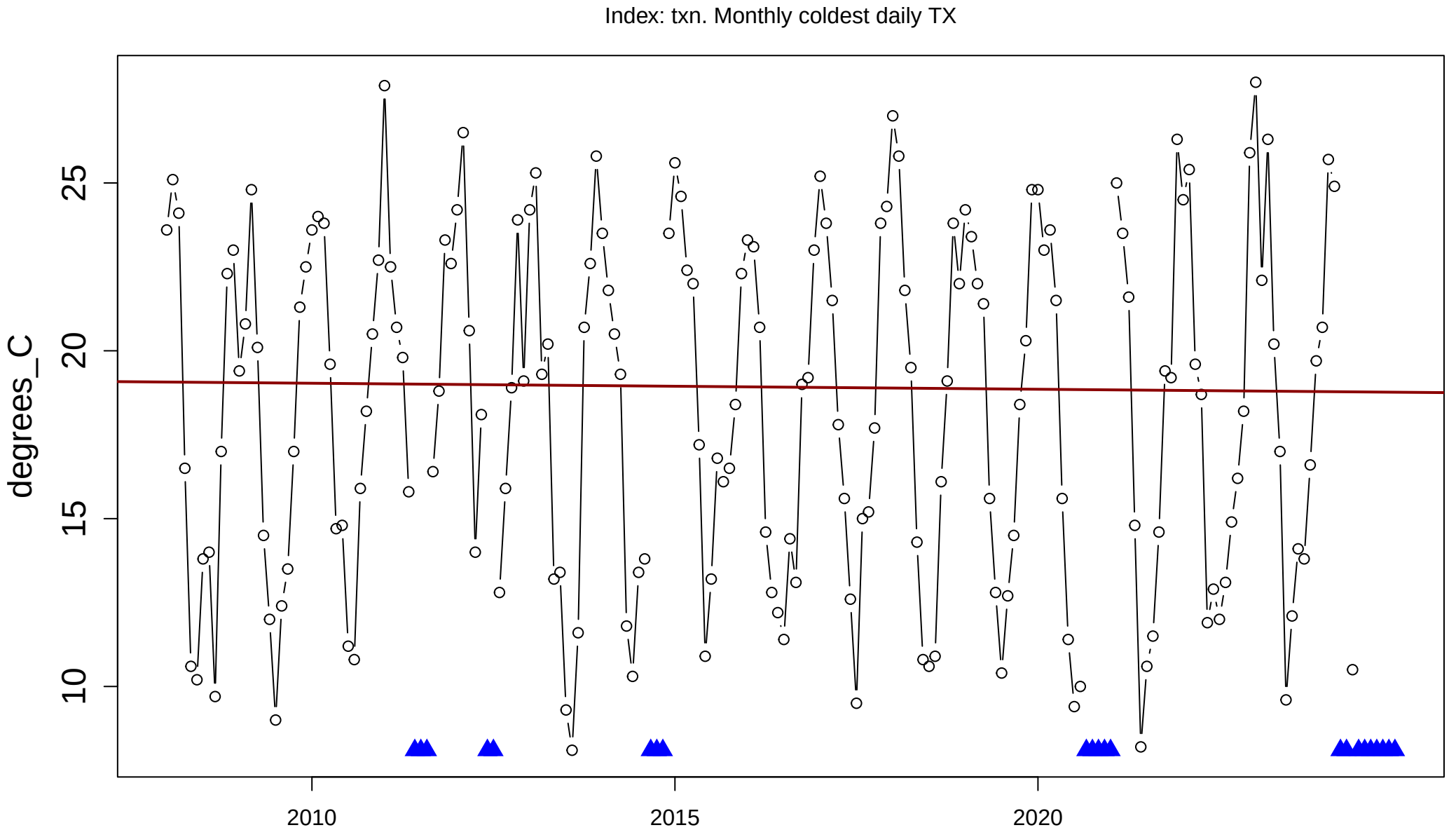
Climpact v 3.2.0

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

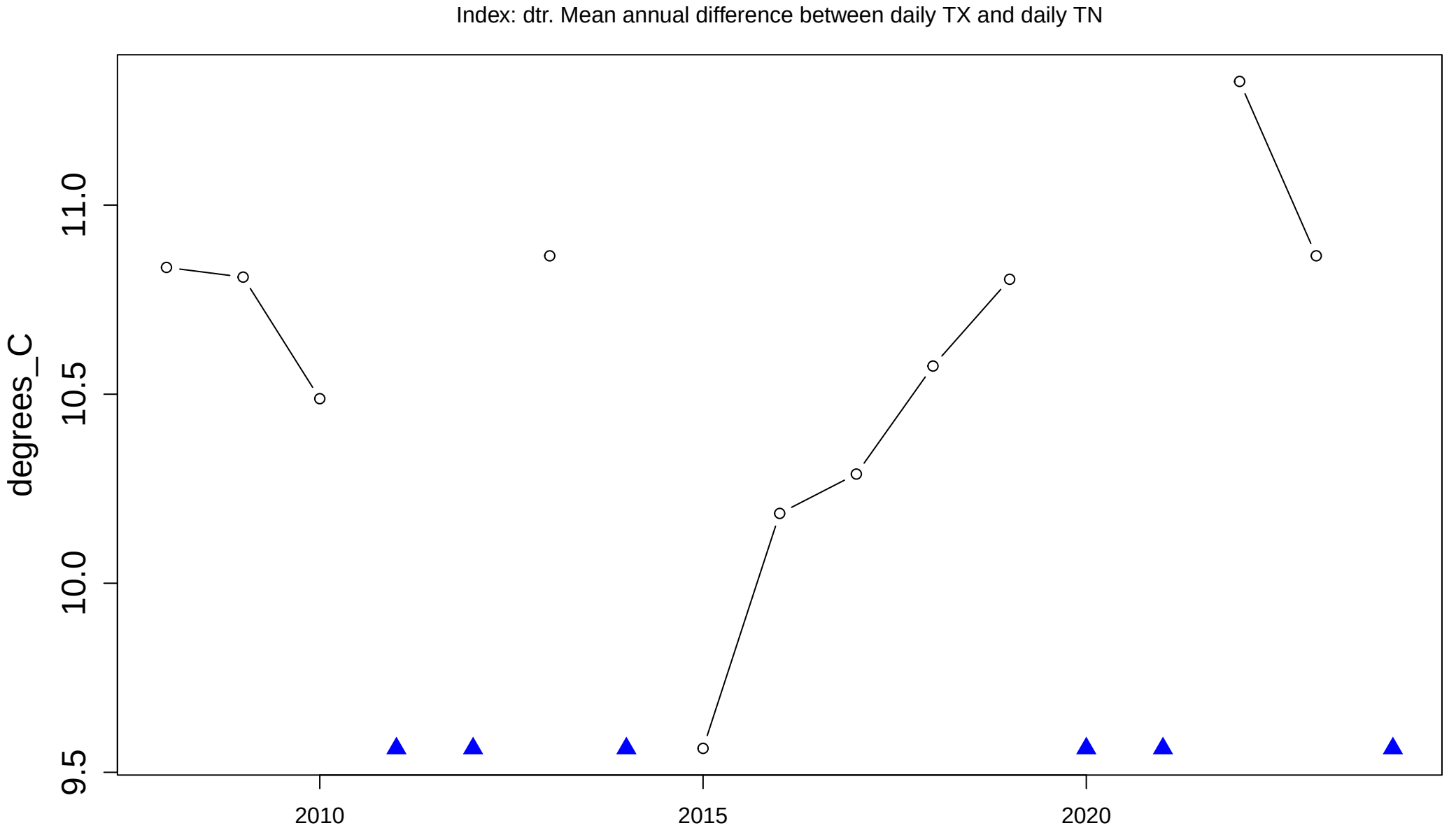
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = −0.001 lower bound = −0.015, upper bound = 0.013, p−value = 0.857

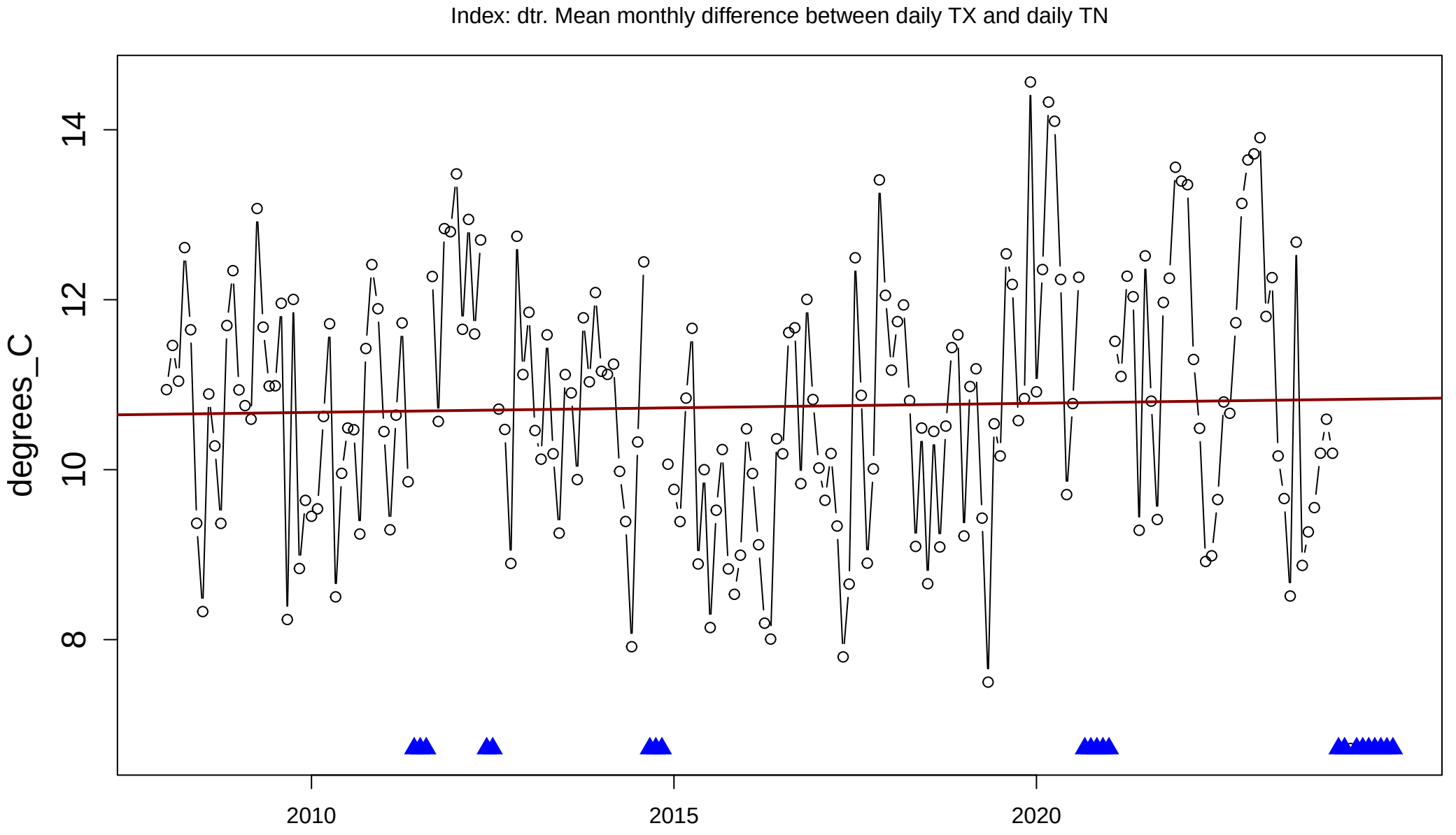
Climpact v 3.2.0

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

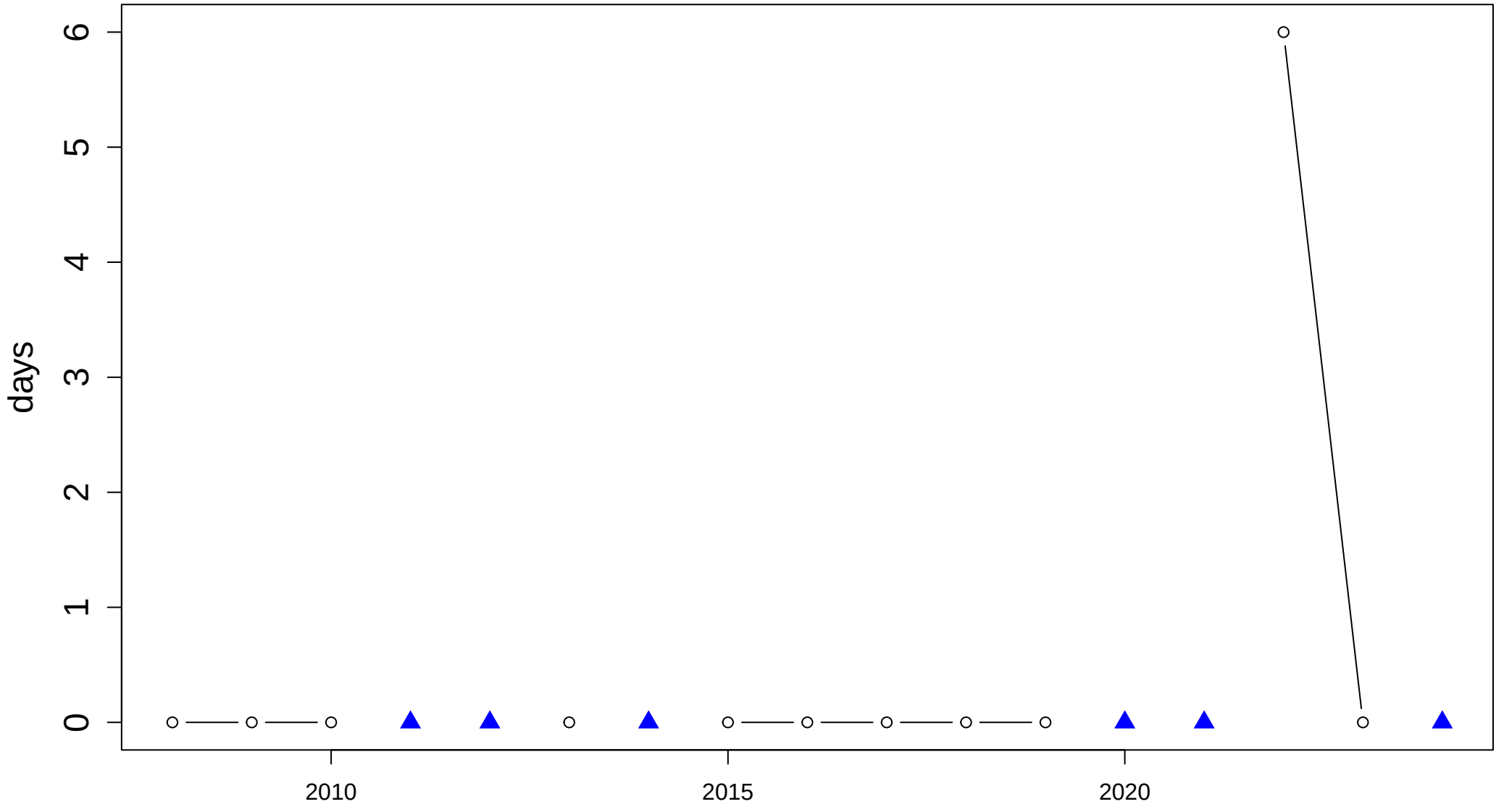
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0.001 lower bound = −0.003, upper bound = 0.005, p−value = 0.65

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

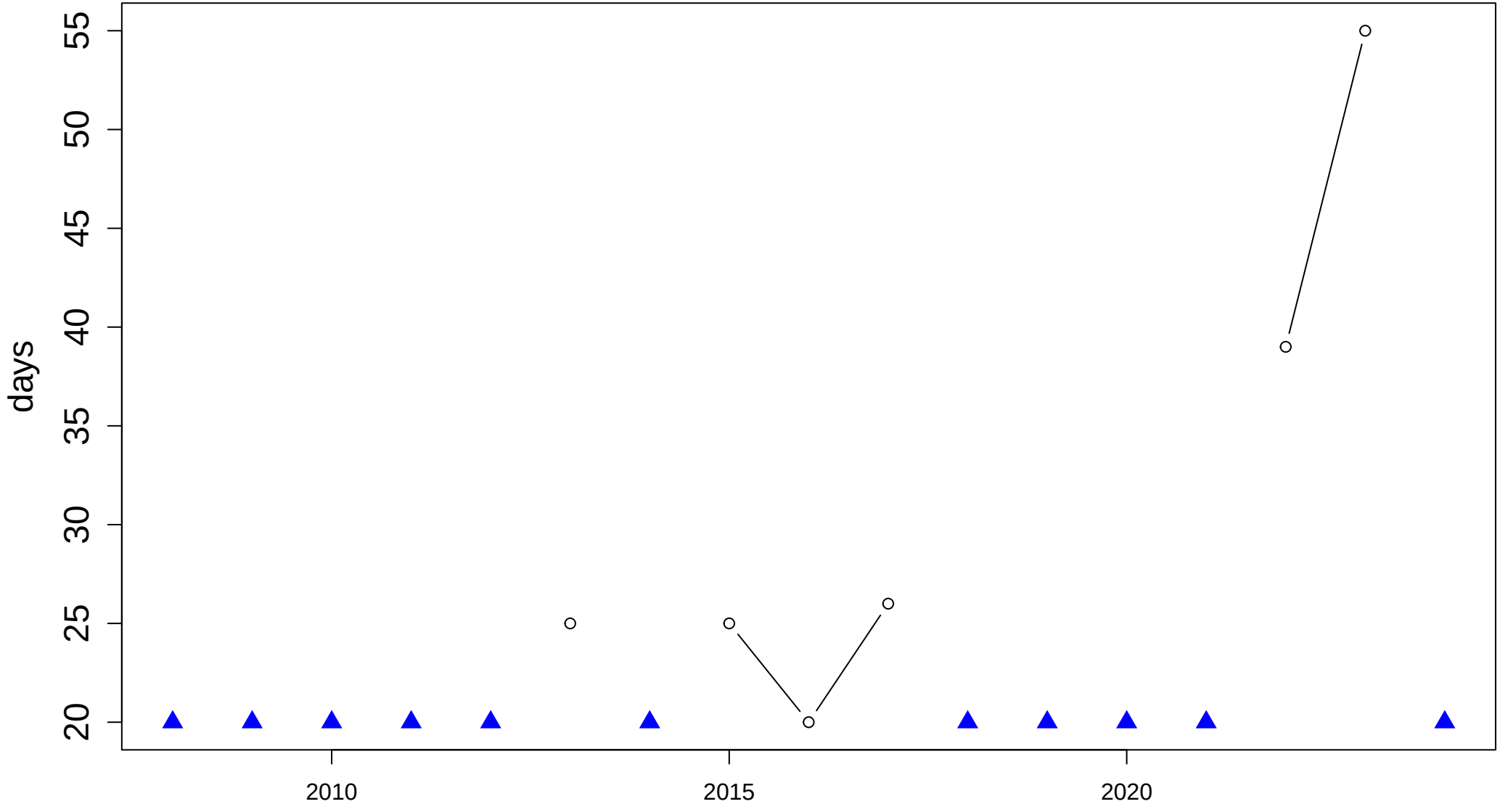
Index: wsdi. Annual number of days contributing to events where 6 or more consecutive days experience TX > 90th percentile



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

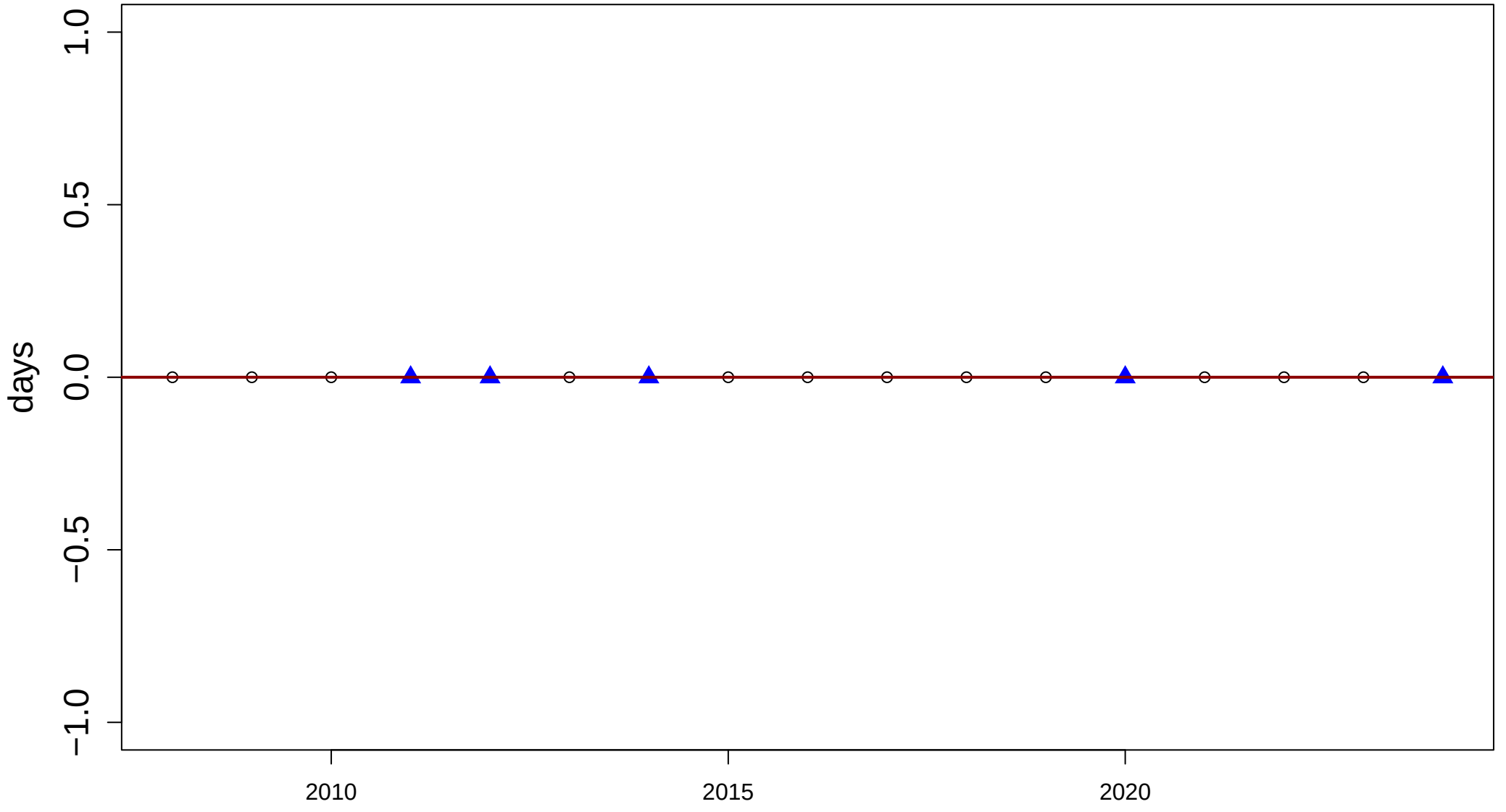
Index: wsdi1. Annual number of days with at least 1 consecutive days when TX > 90th percentile



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

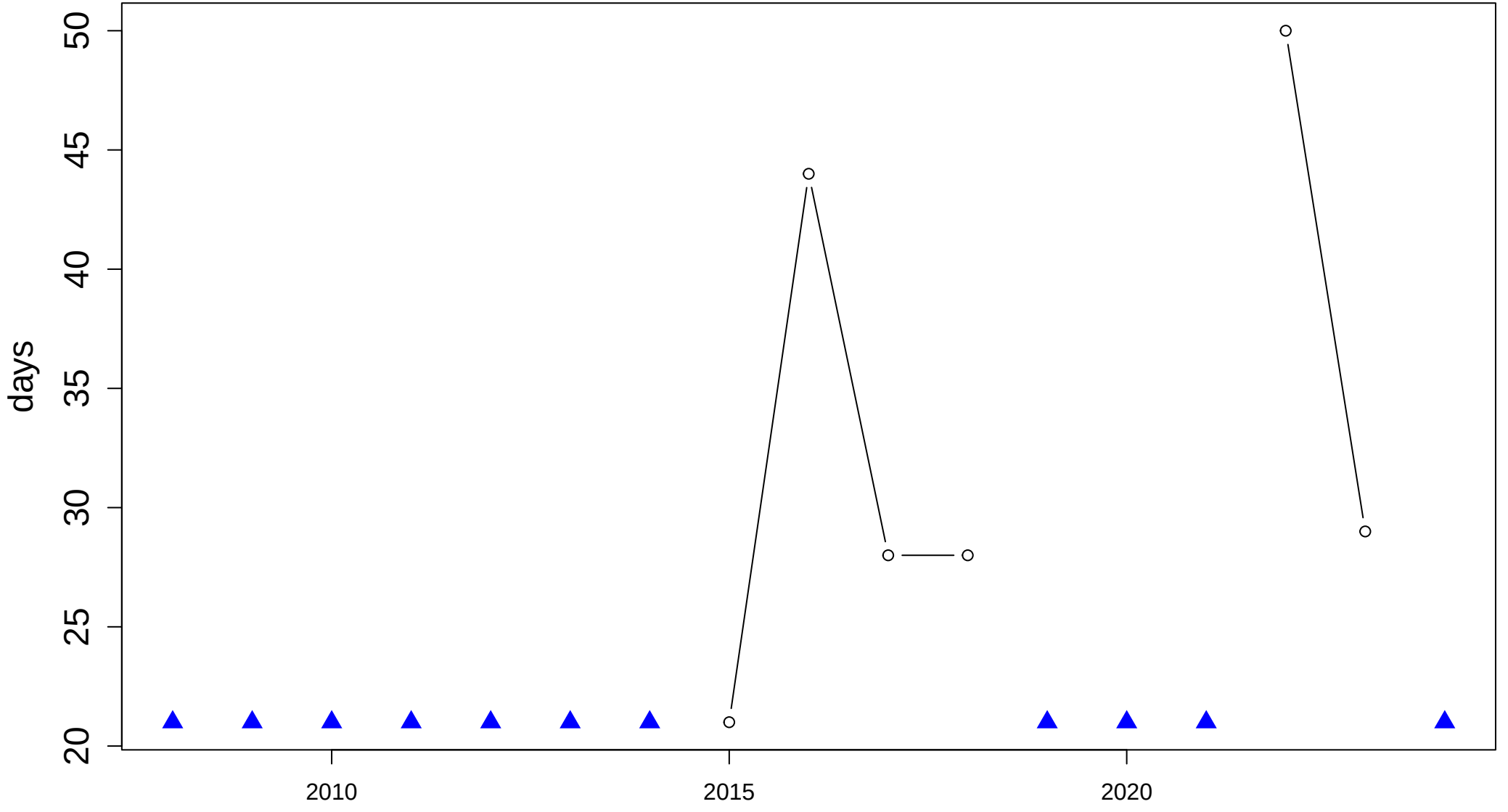
Index: csdi. Annual number of days contributing to events where 6 or more consecutive days experience TN < 10th percentile



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

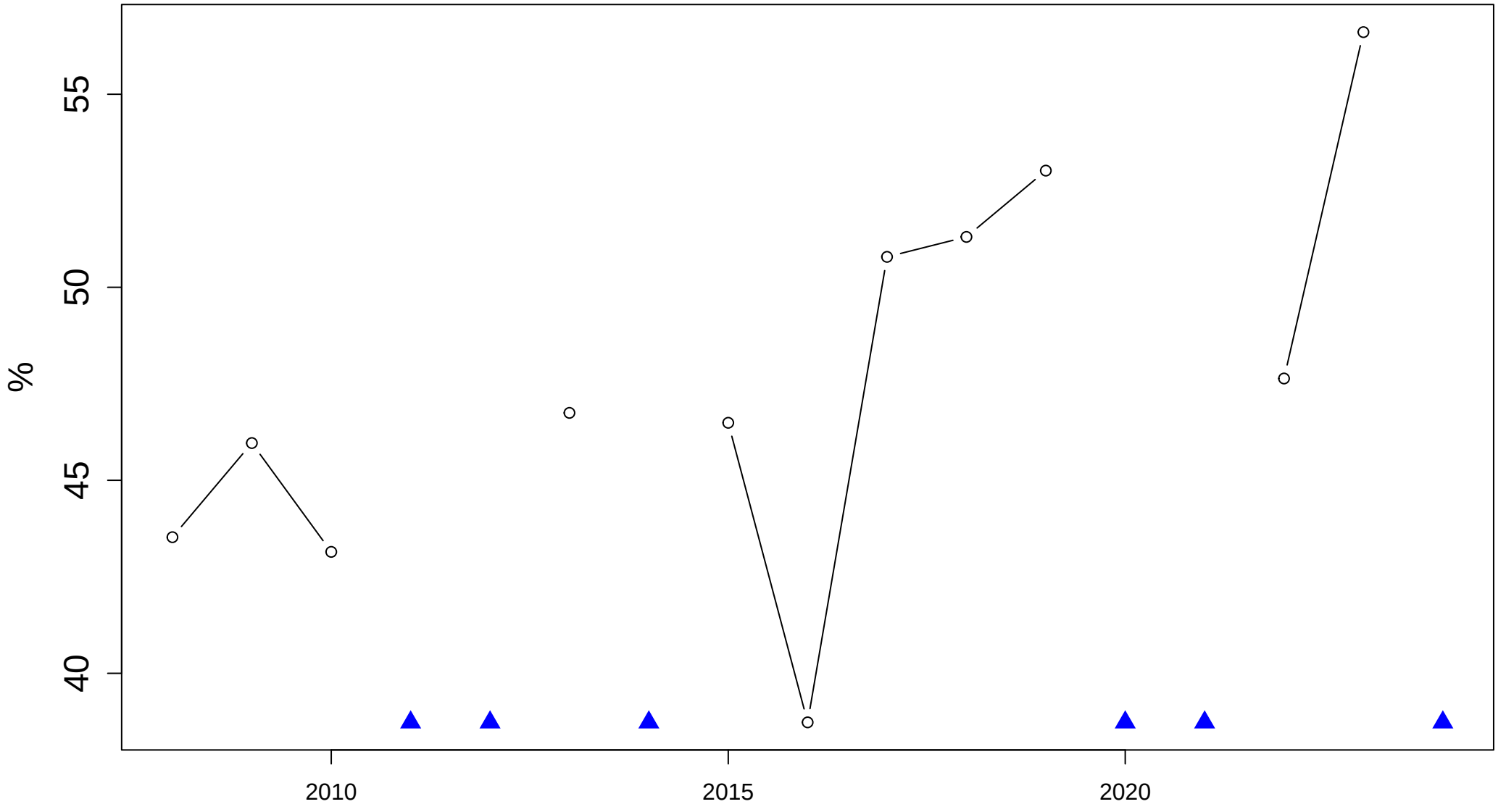
Index: csdi1. Annual number of days with at least 1 consecutive days when TN < 10th percentile



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

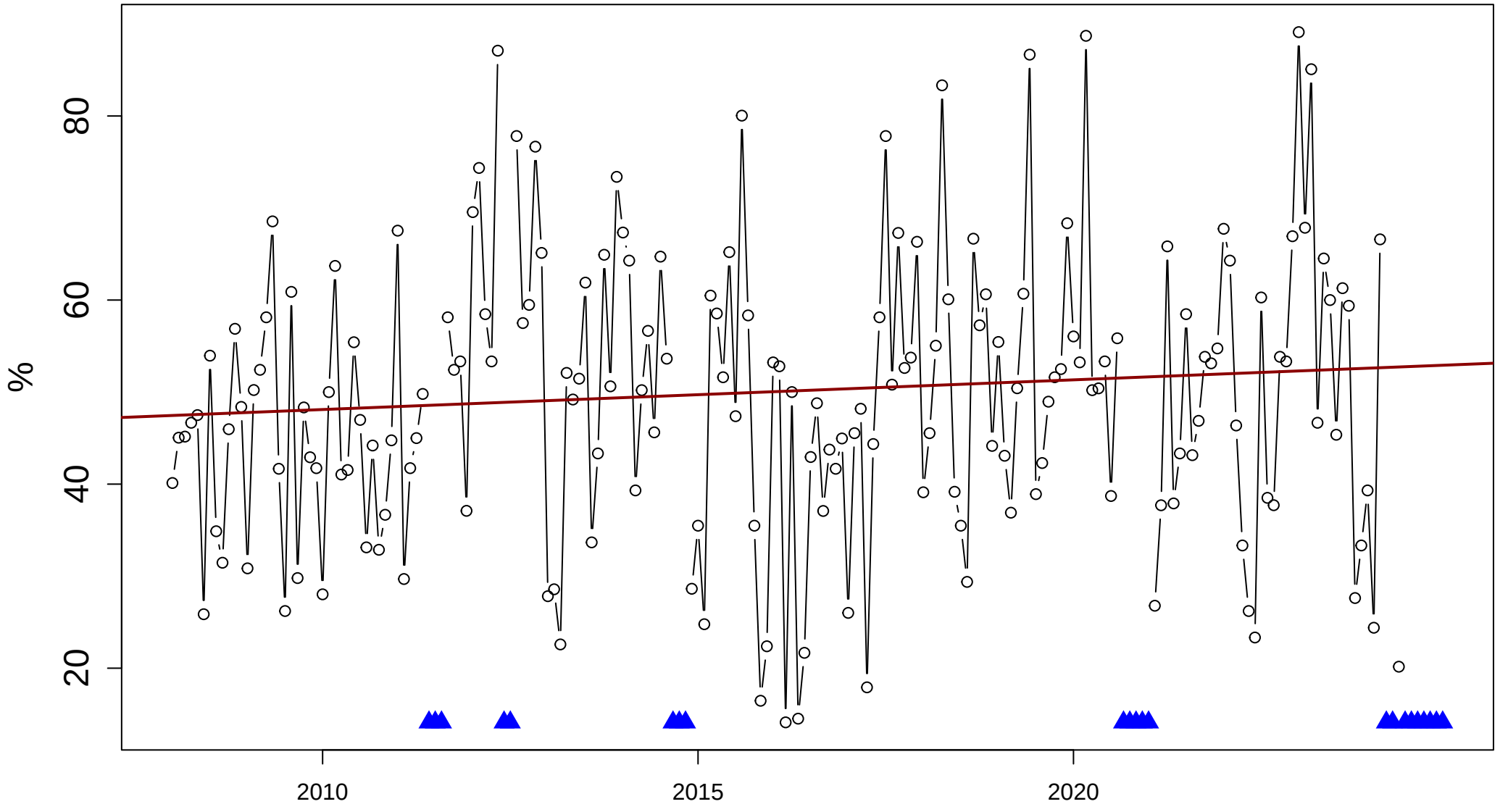
Index: txgt50p. Annual percentage of days when TX > 50th percentile



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

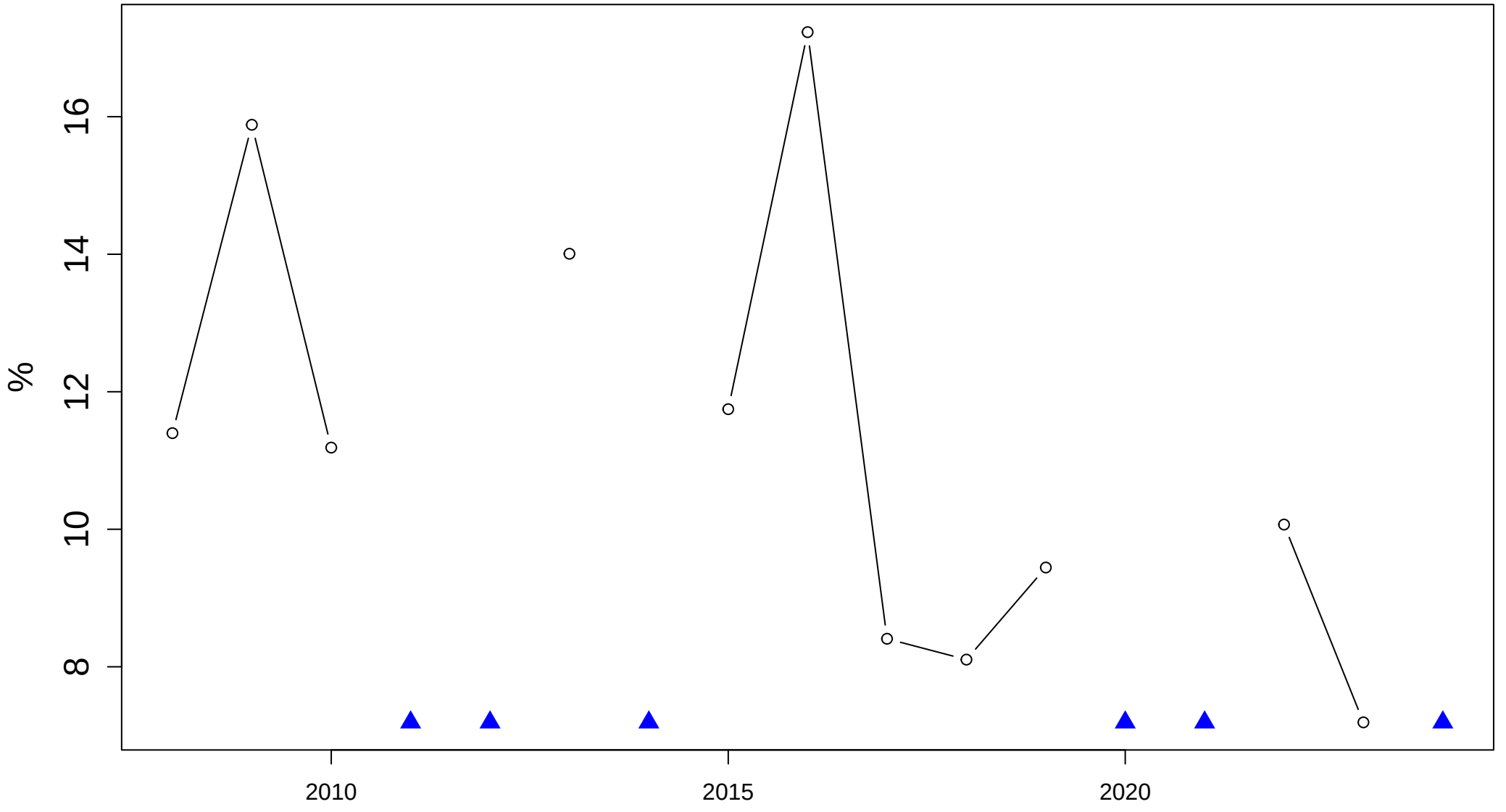
Index: txgt50p. Monthly percentage of days when TX > 50th percentile



Sen's slope = 0.027 lower bound = −0.013, upper bound = 0.066, p−value = 0.173

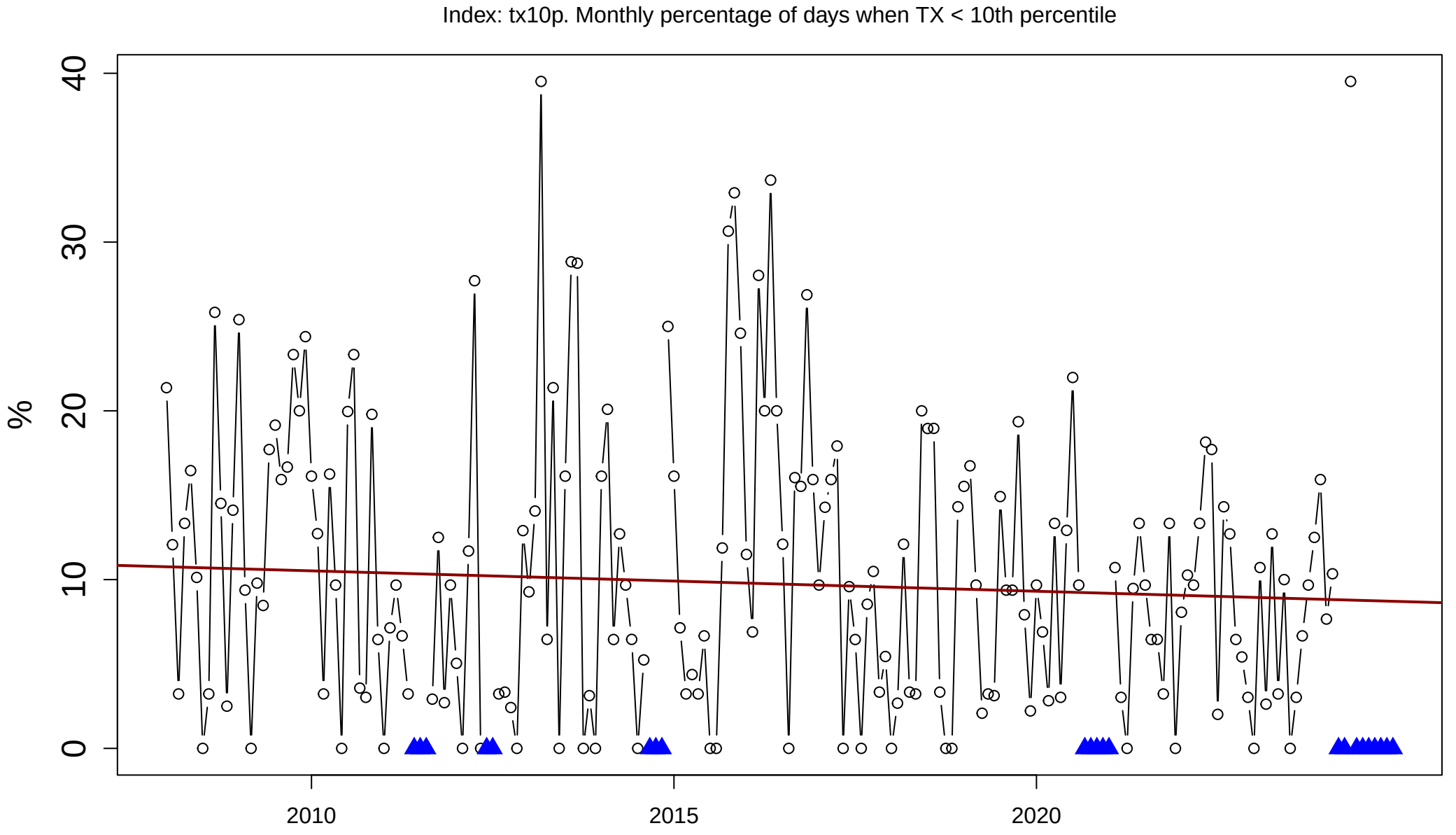
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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



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

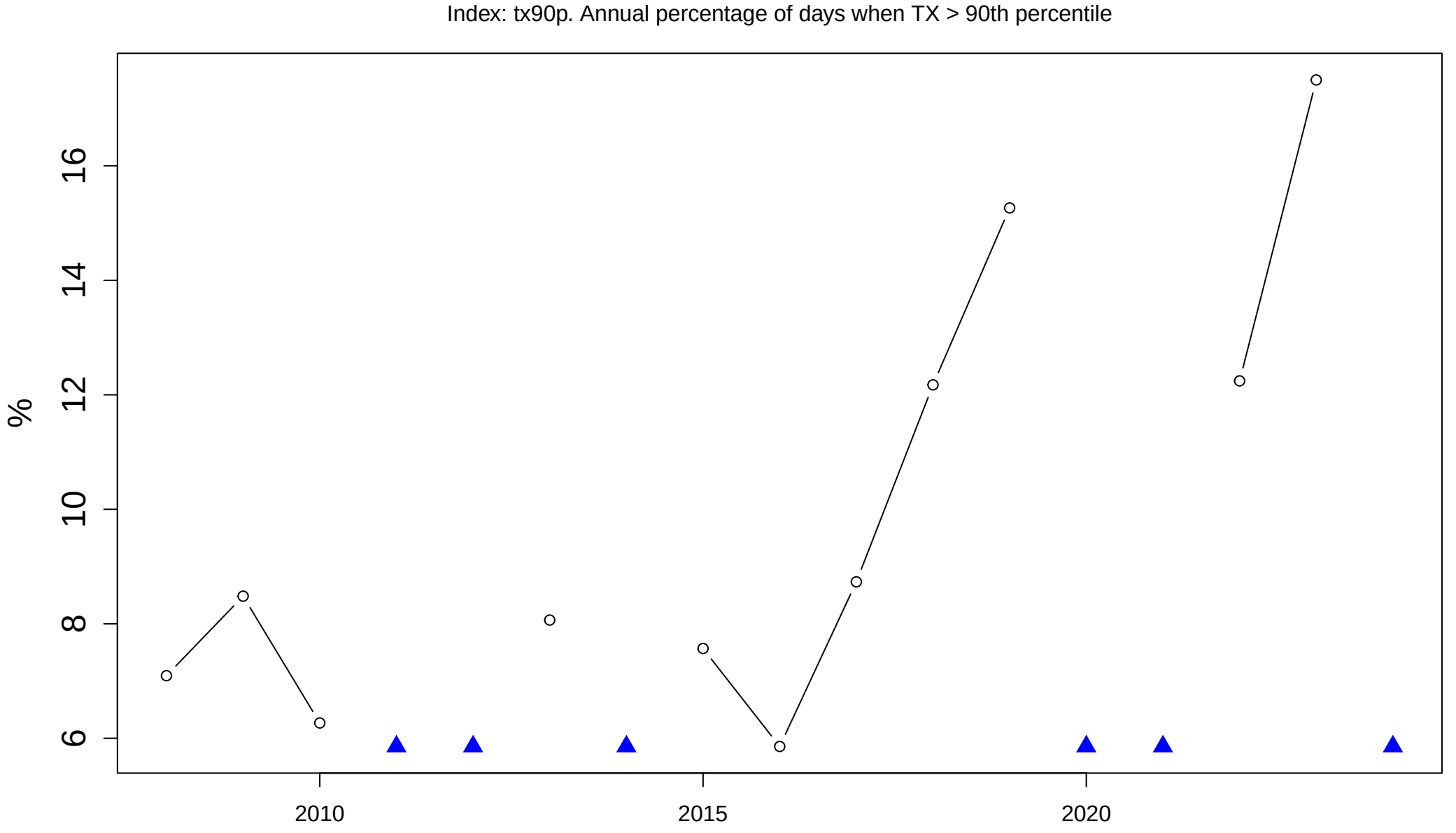
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = −0.01 lower bound = −0.035, upper bound = 0, p−value = 0.136

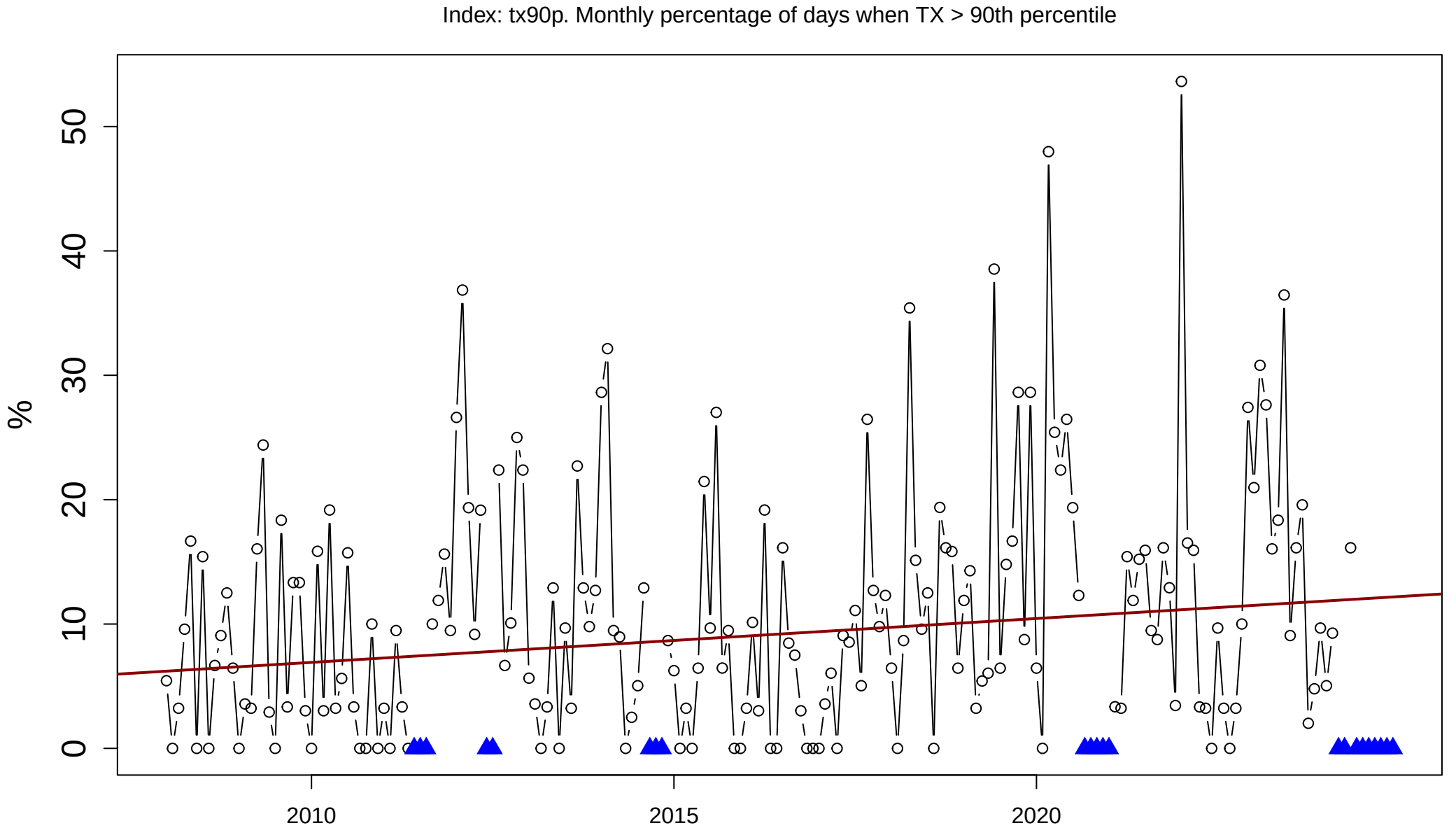
Climpact v 3.2.0

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

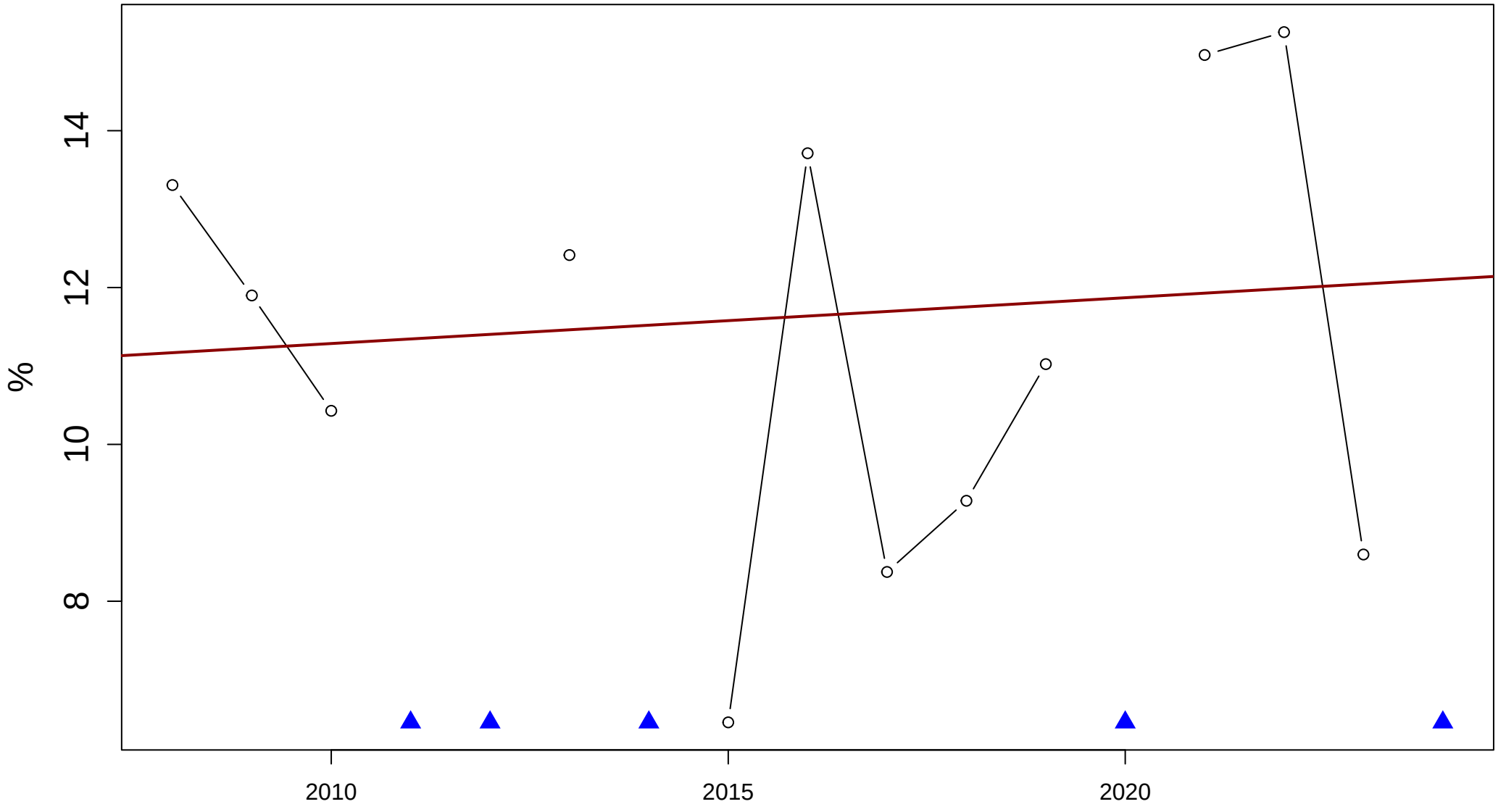


Sen's slope = 0.029 lower bound = 0.003, upper bound = 0.053, p−value = 0.003

Climpact v 3.2.0

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

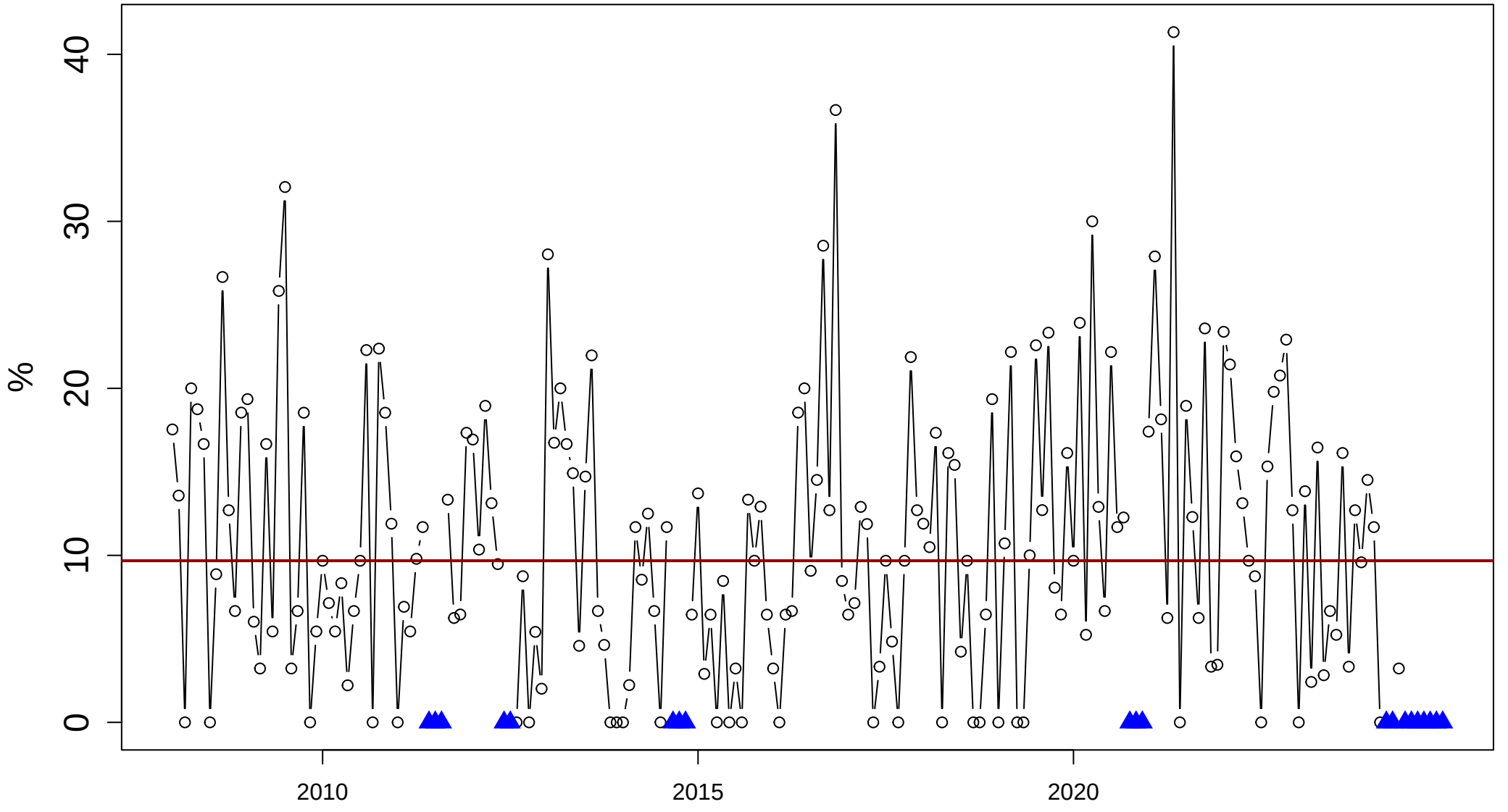
Index: tn10p. Annual percentage of days when TN < 10th percentile



Sen's slope = 0.058 lower bound = −0.403, upper bound = 0.402, p−value = 0.837

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

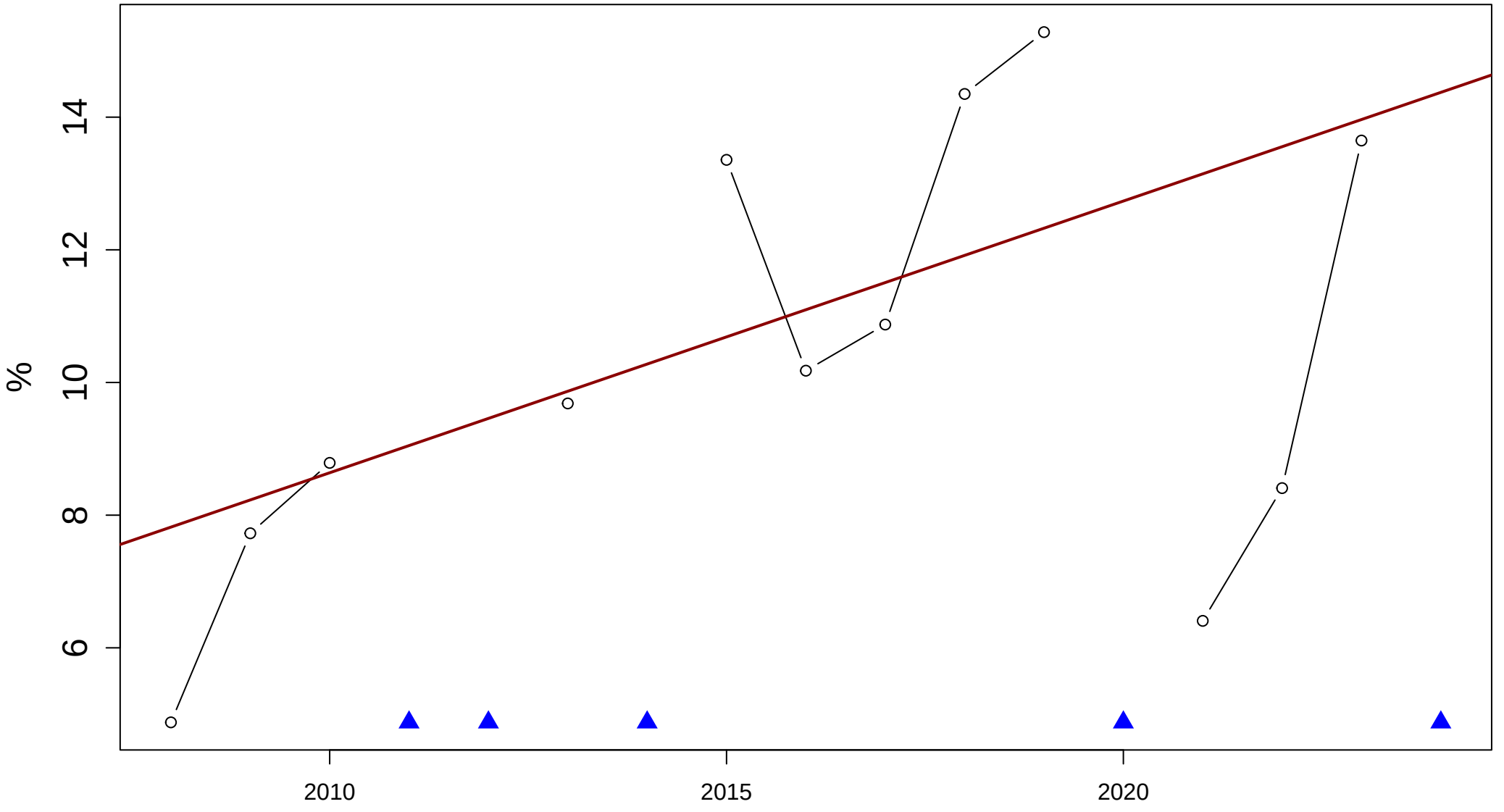
Index: tn10p. Monthly percentage of days when TN < 10th percentile



Sen's slope = 0 lower bound = −0.01, upper bound = 0.026, p−value = 0.59

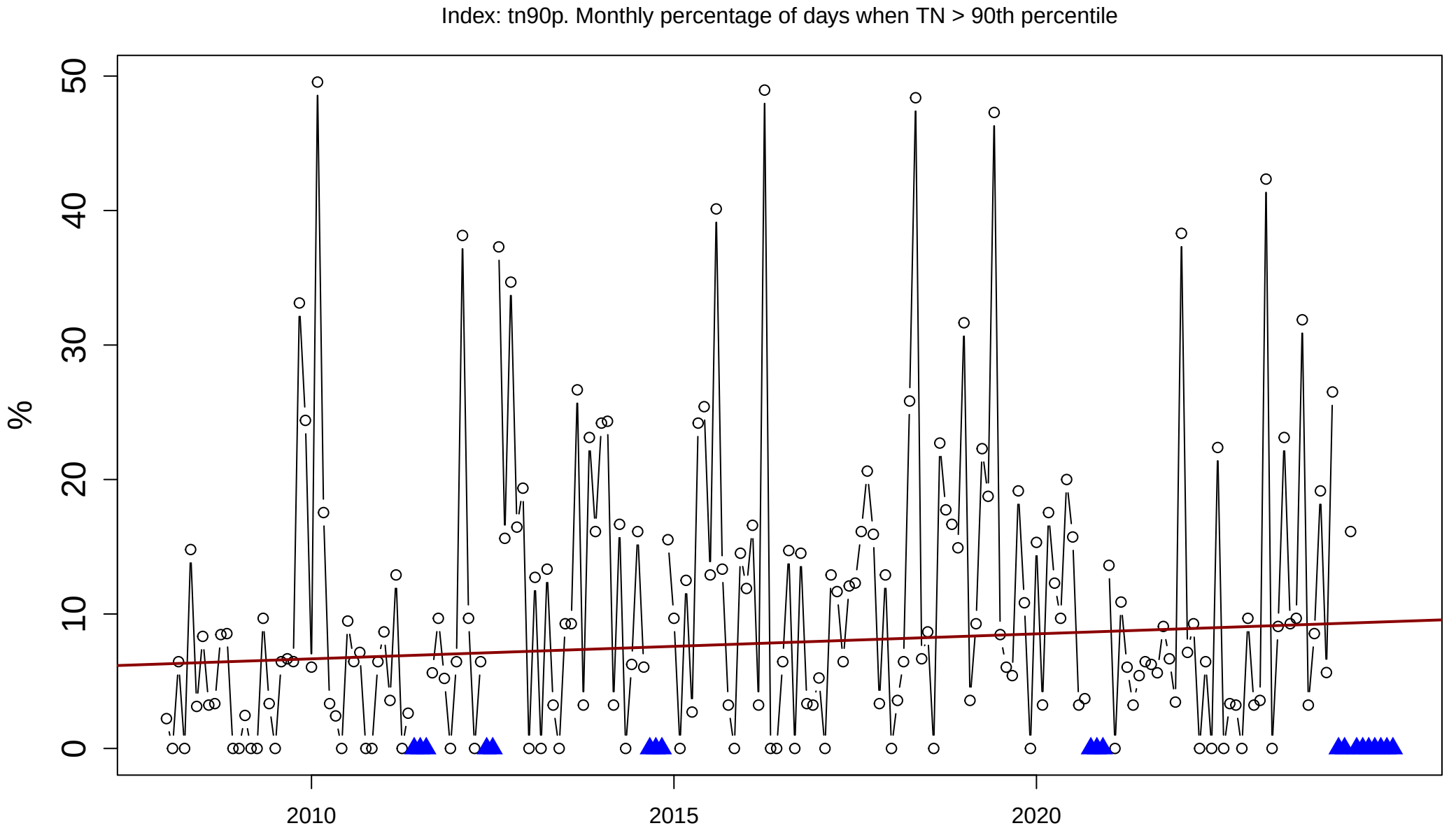
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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



Sen's slope = 0.41 lower bound = −0.032, upper bound = 0.914, p−value = 0.064

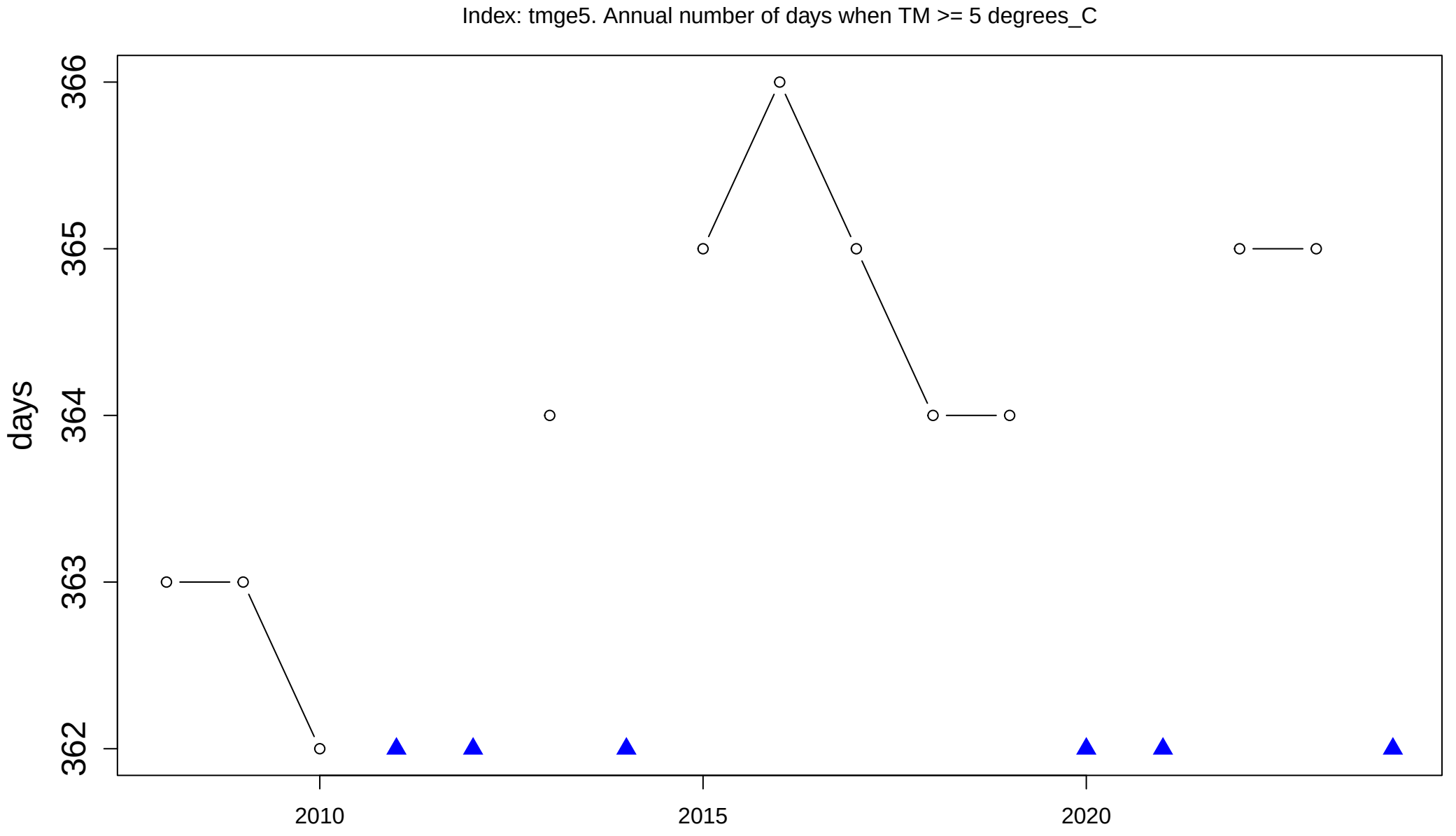
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0.015 lower bound = 0, upper bound = 0.038, p−value = 0.048

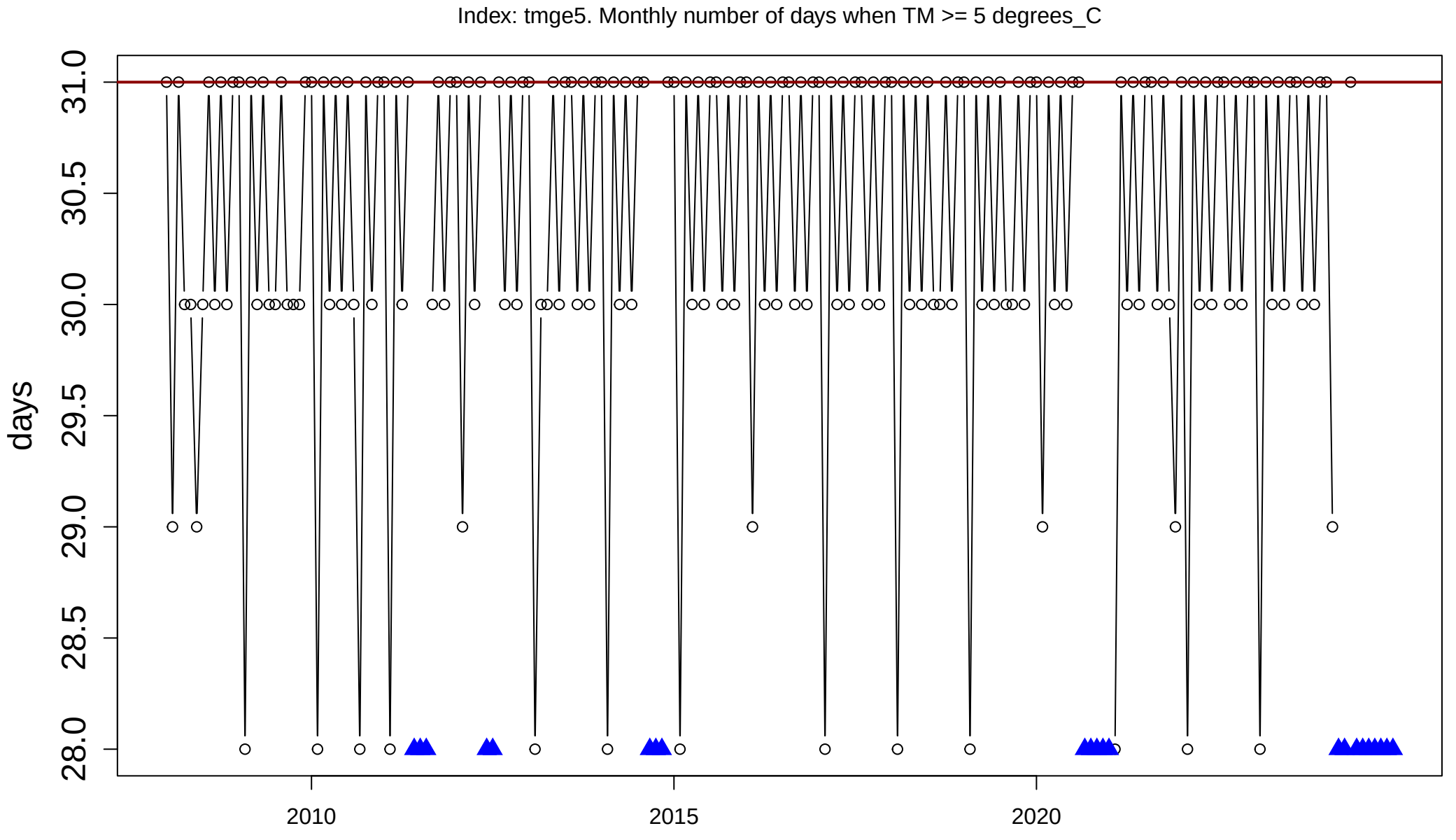
Climpact v 3.2.0

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



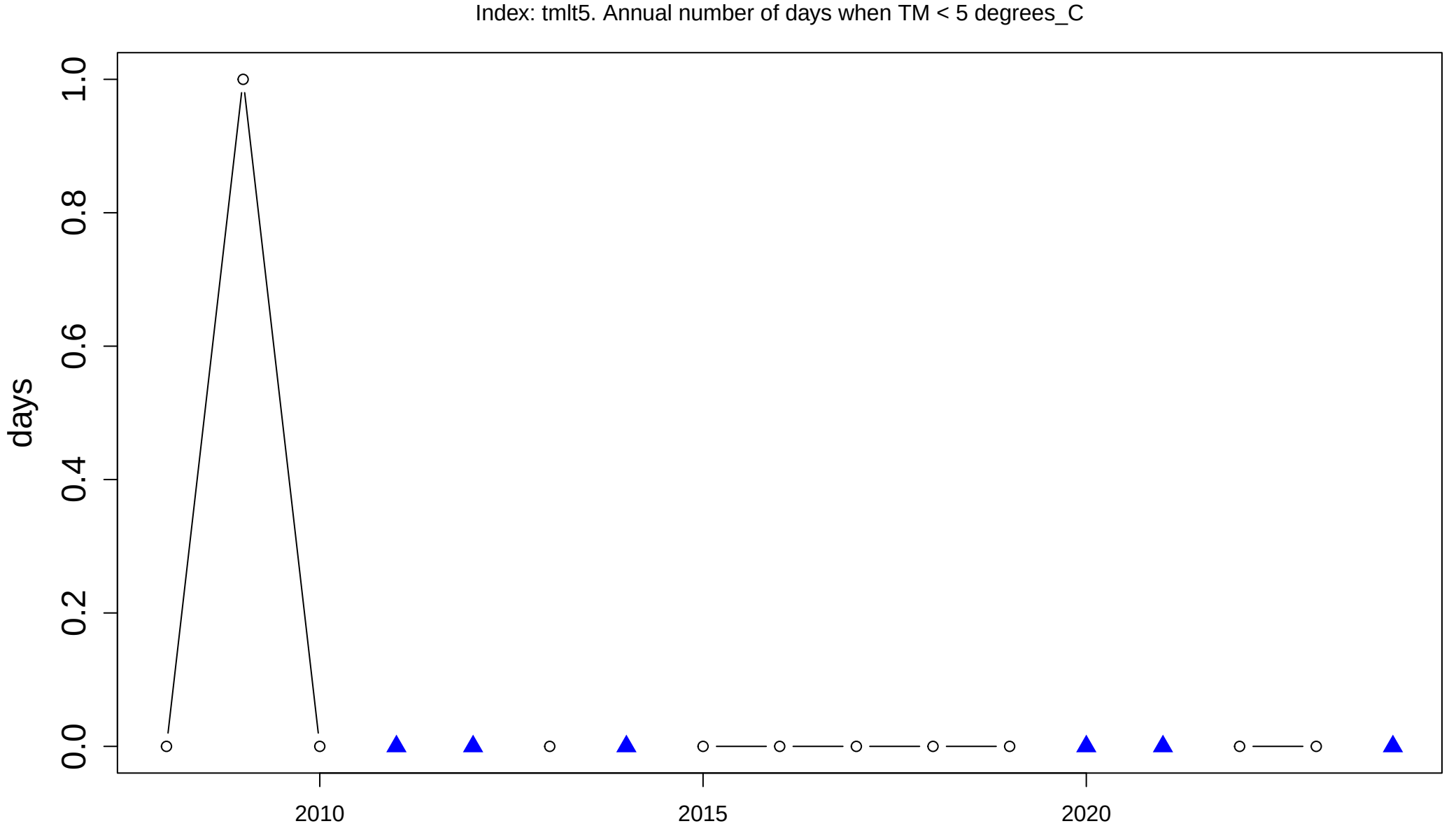
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



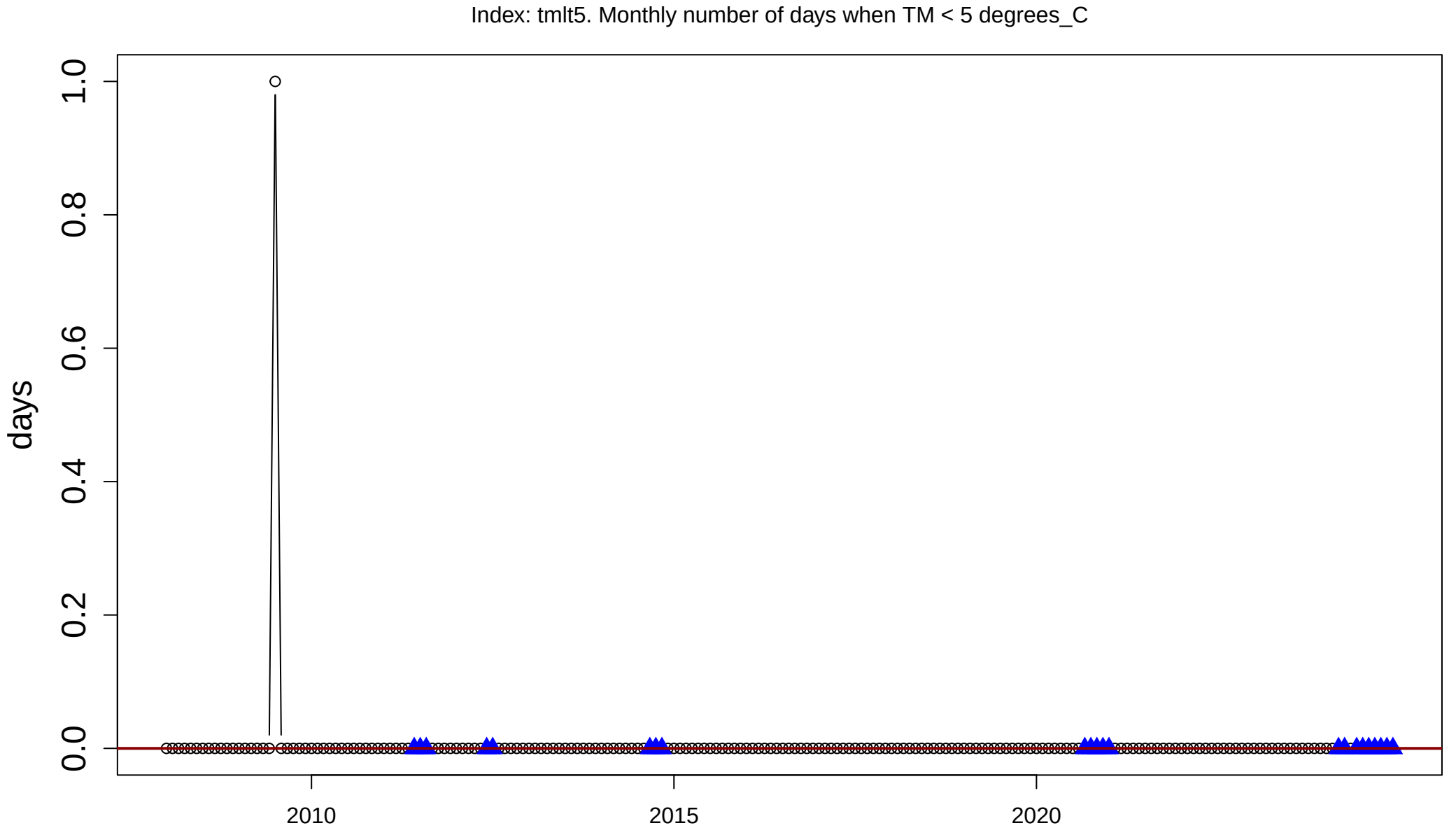
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.414

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



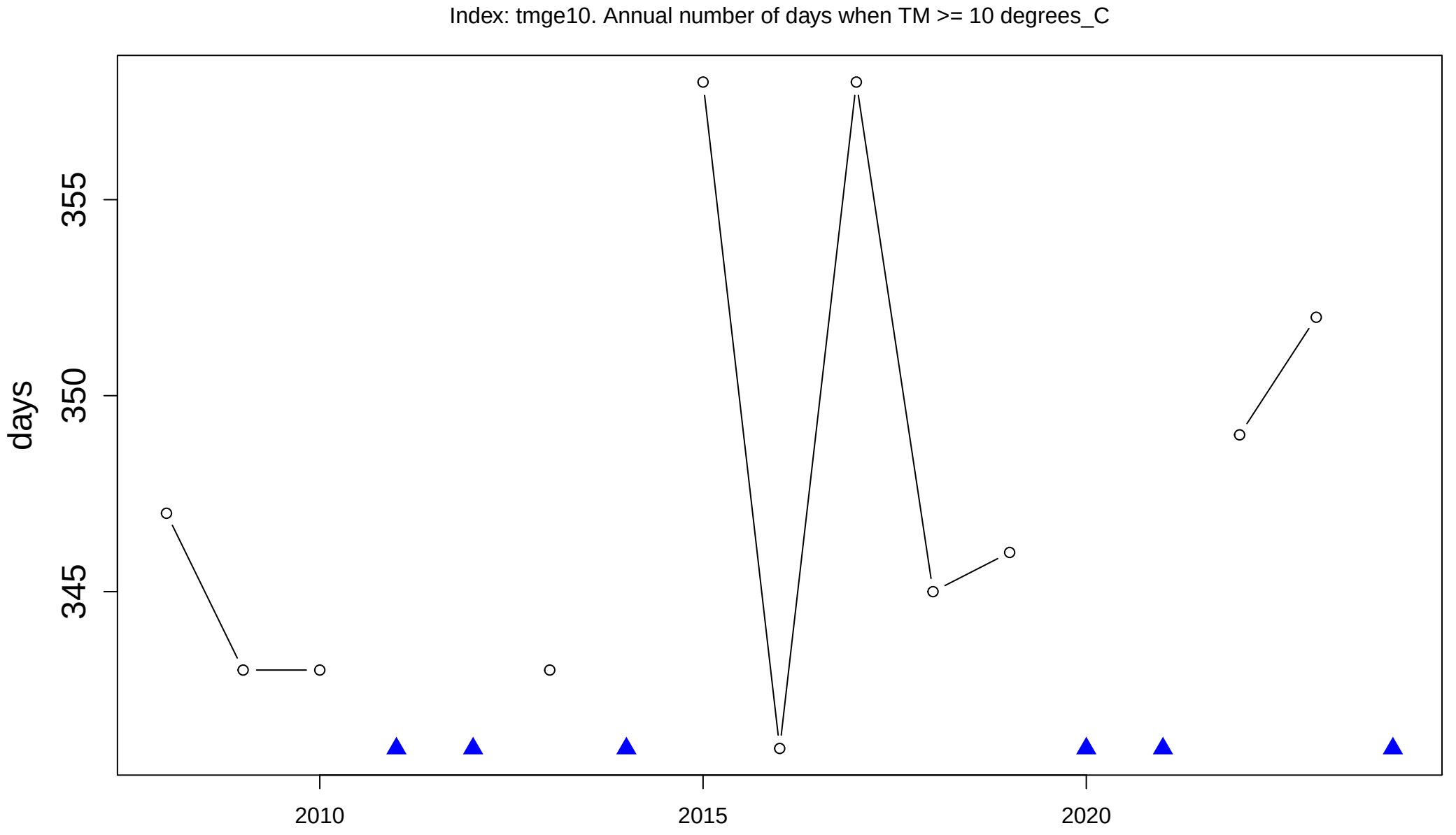
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



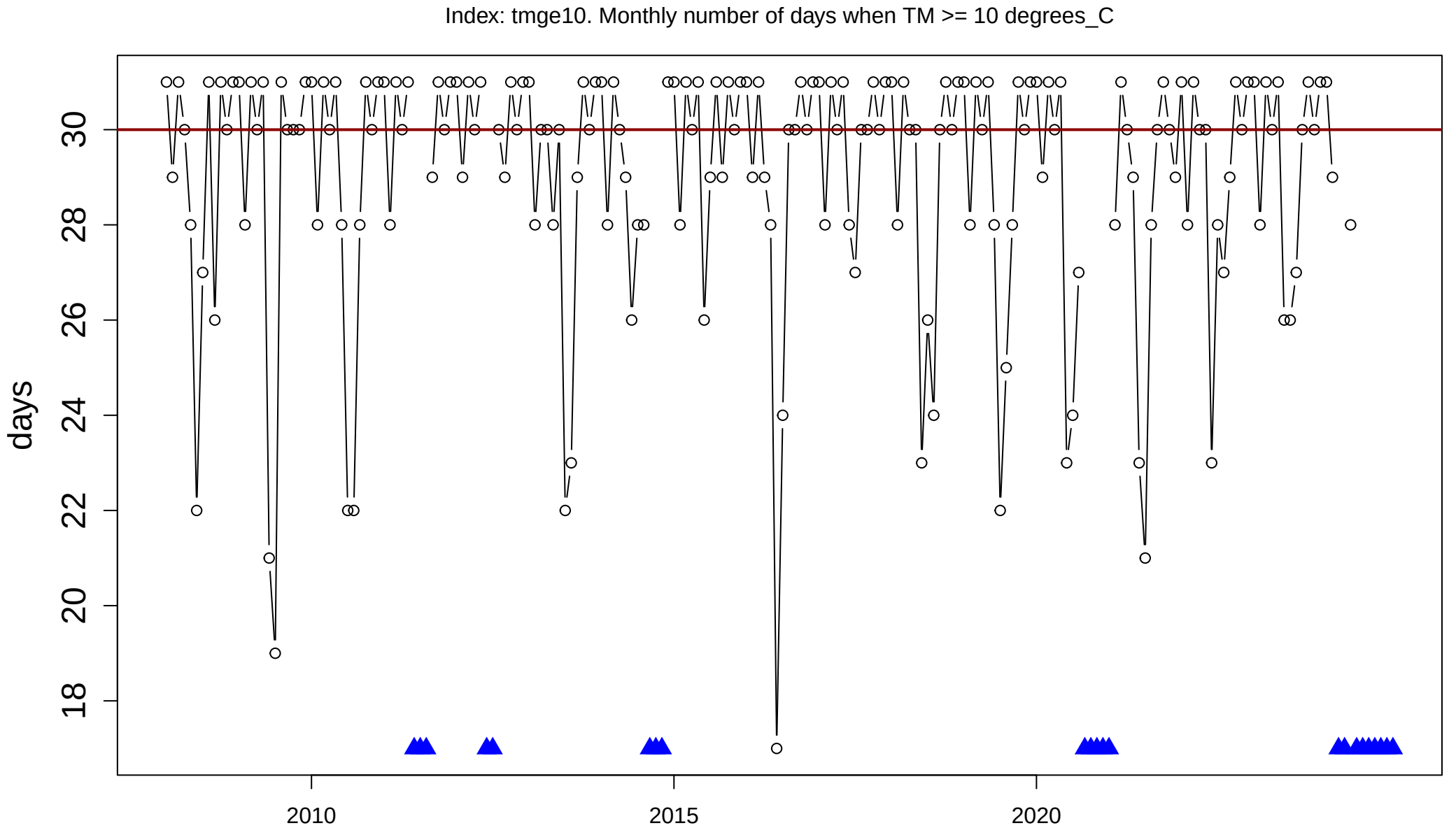
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.171

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



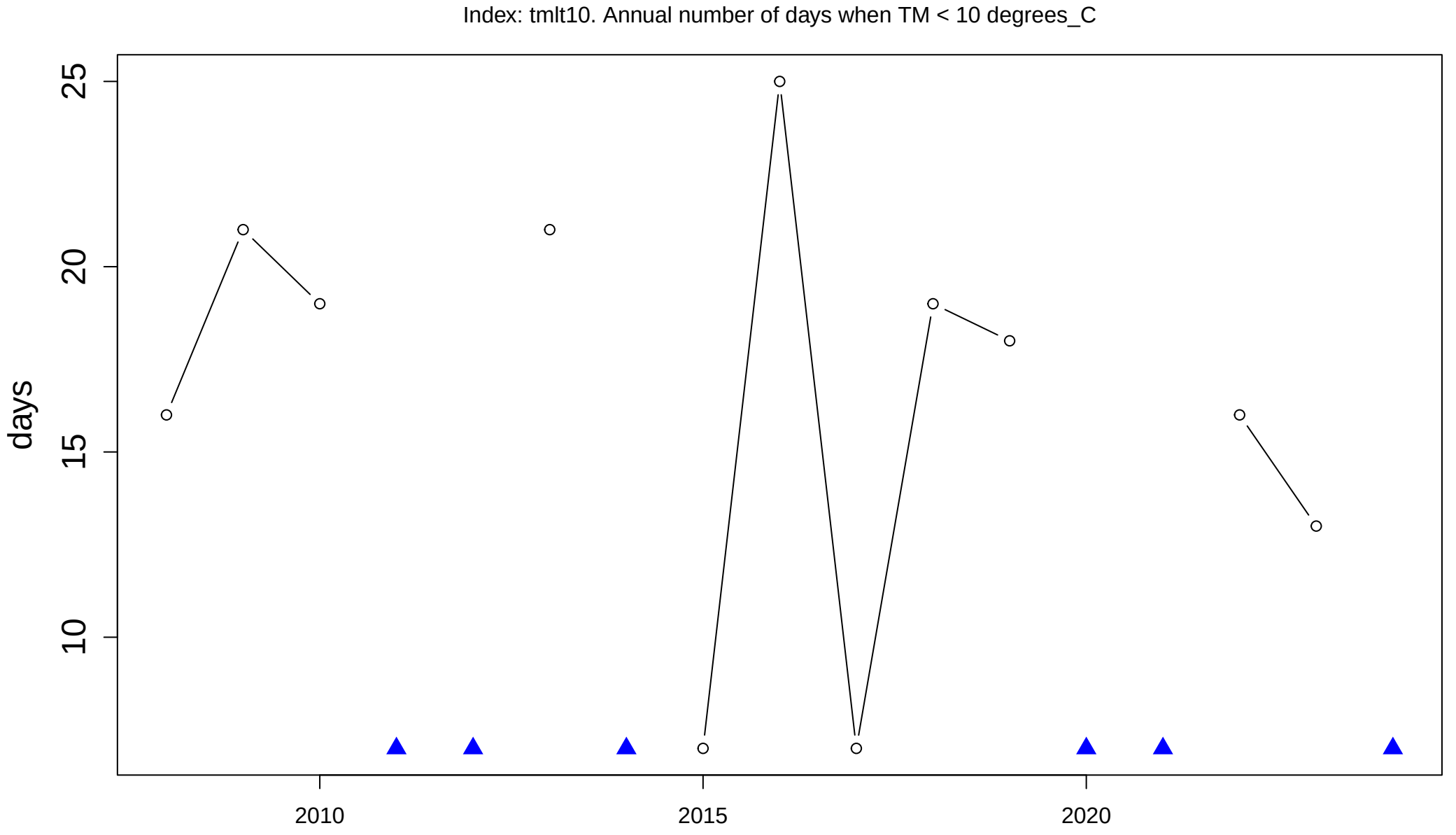
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



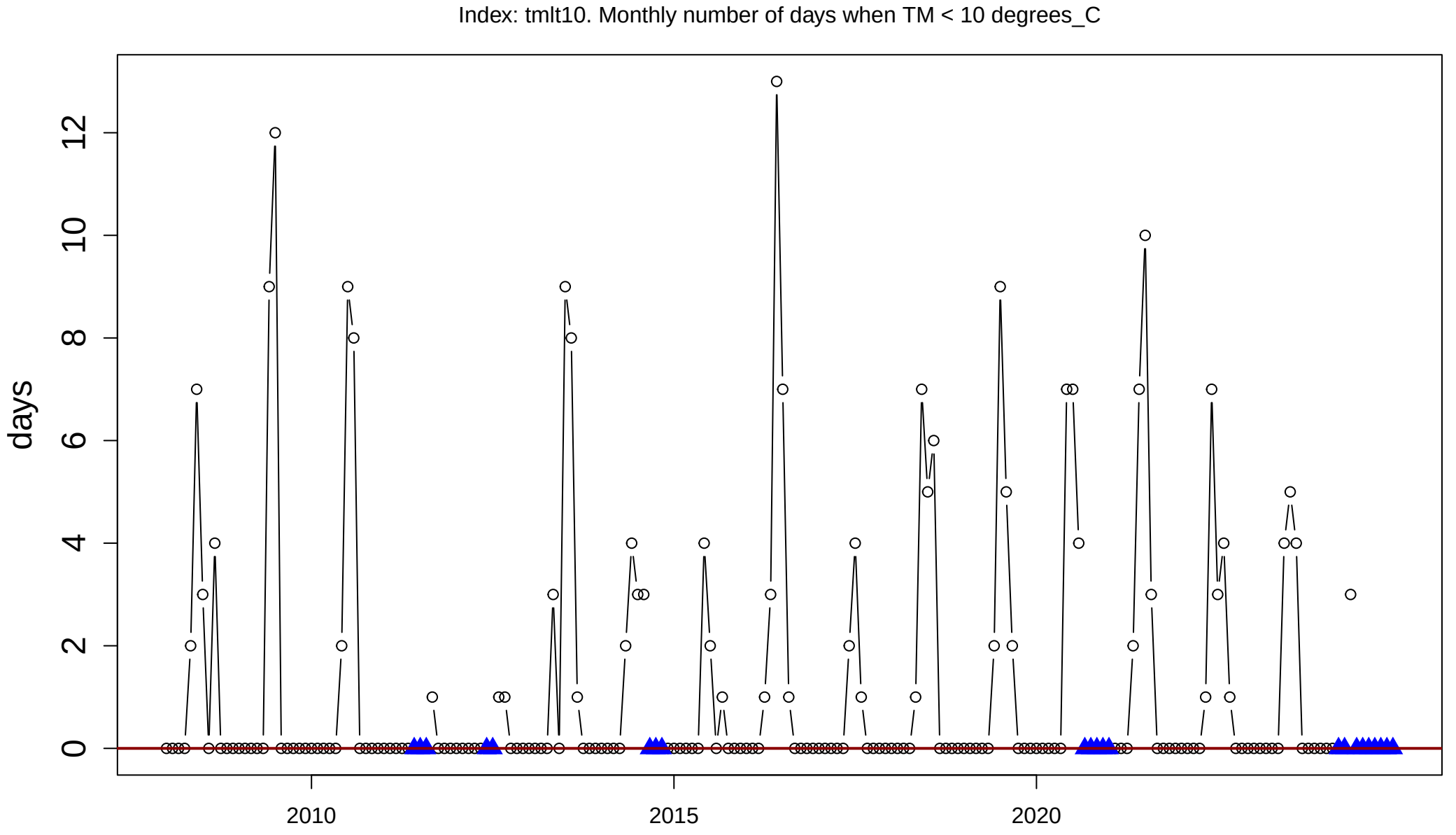
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.313

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



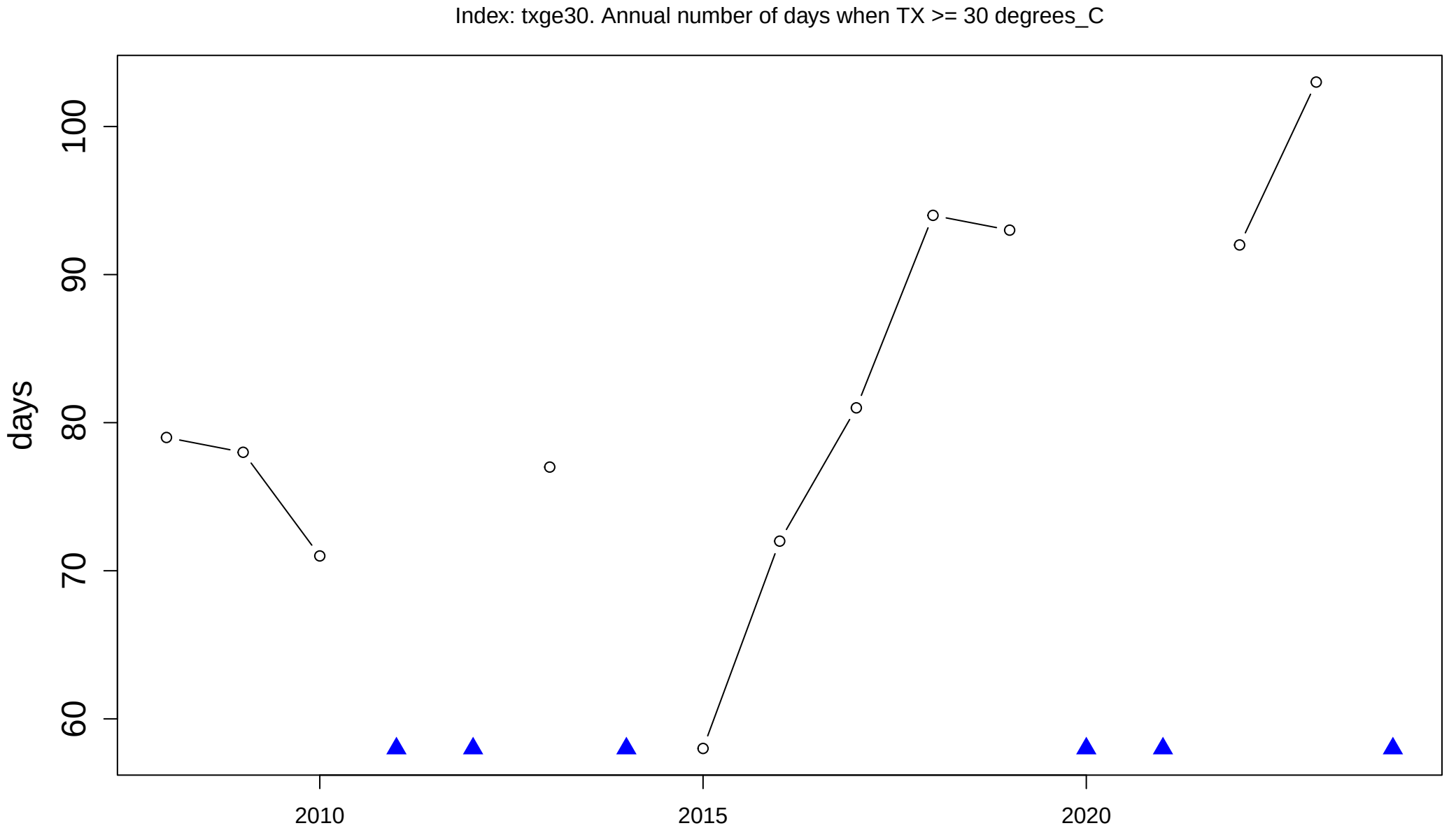
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



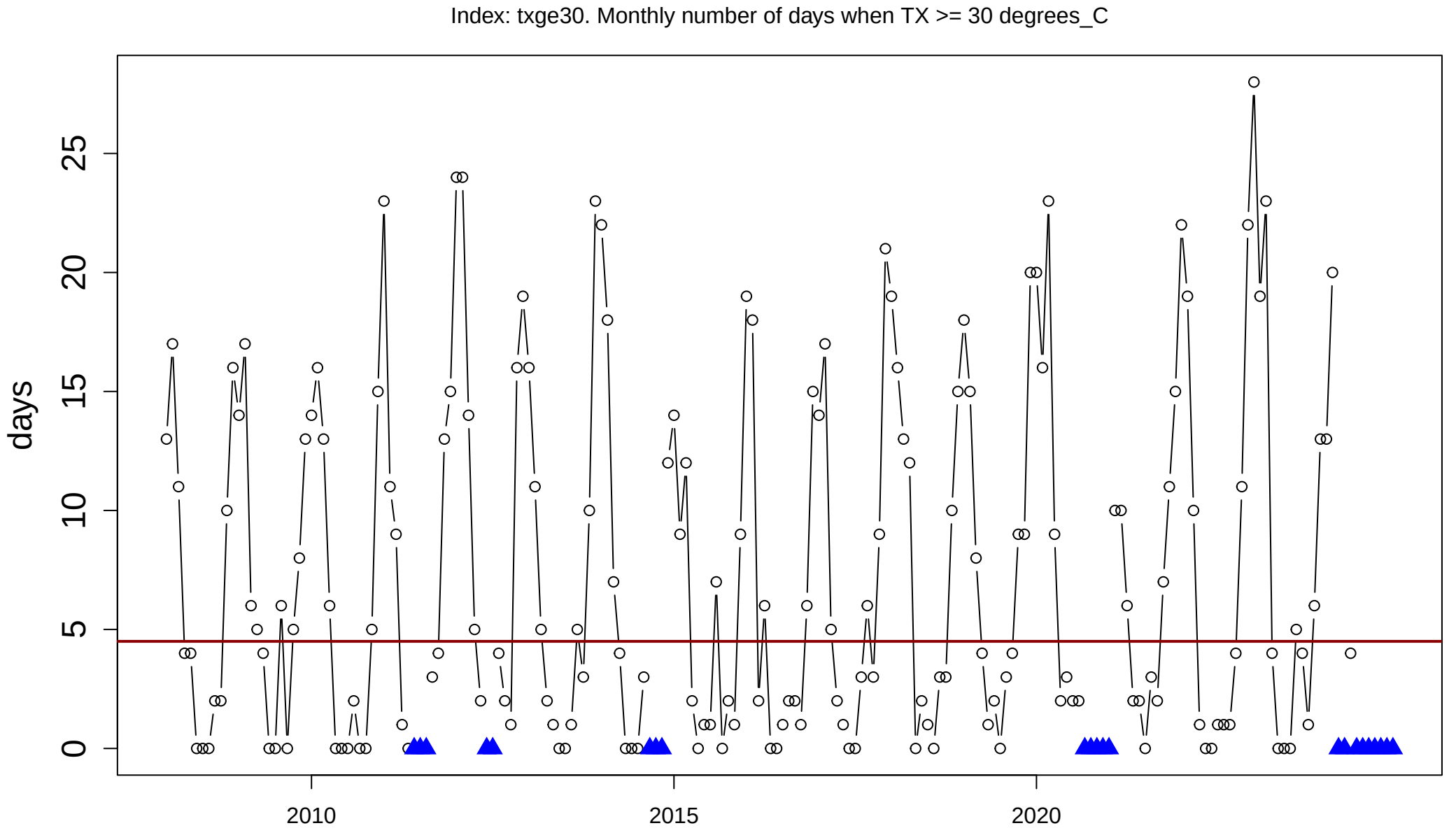
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.231

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



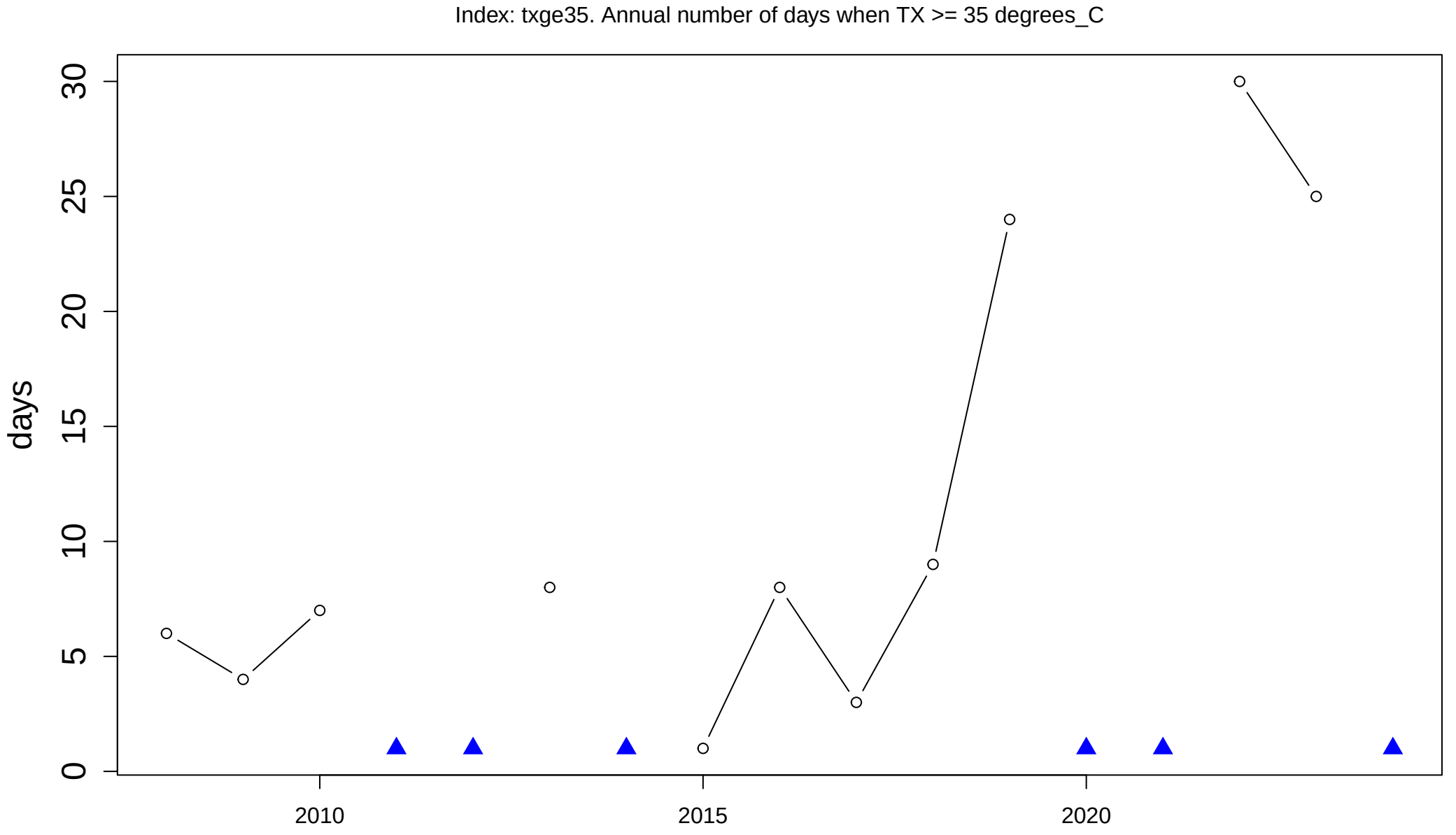
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



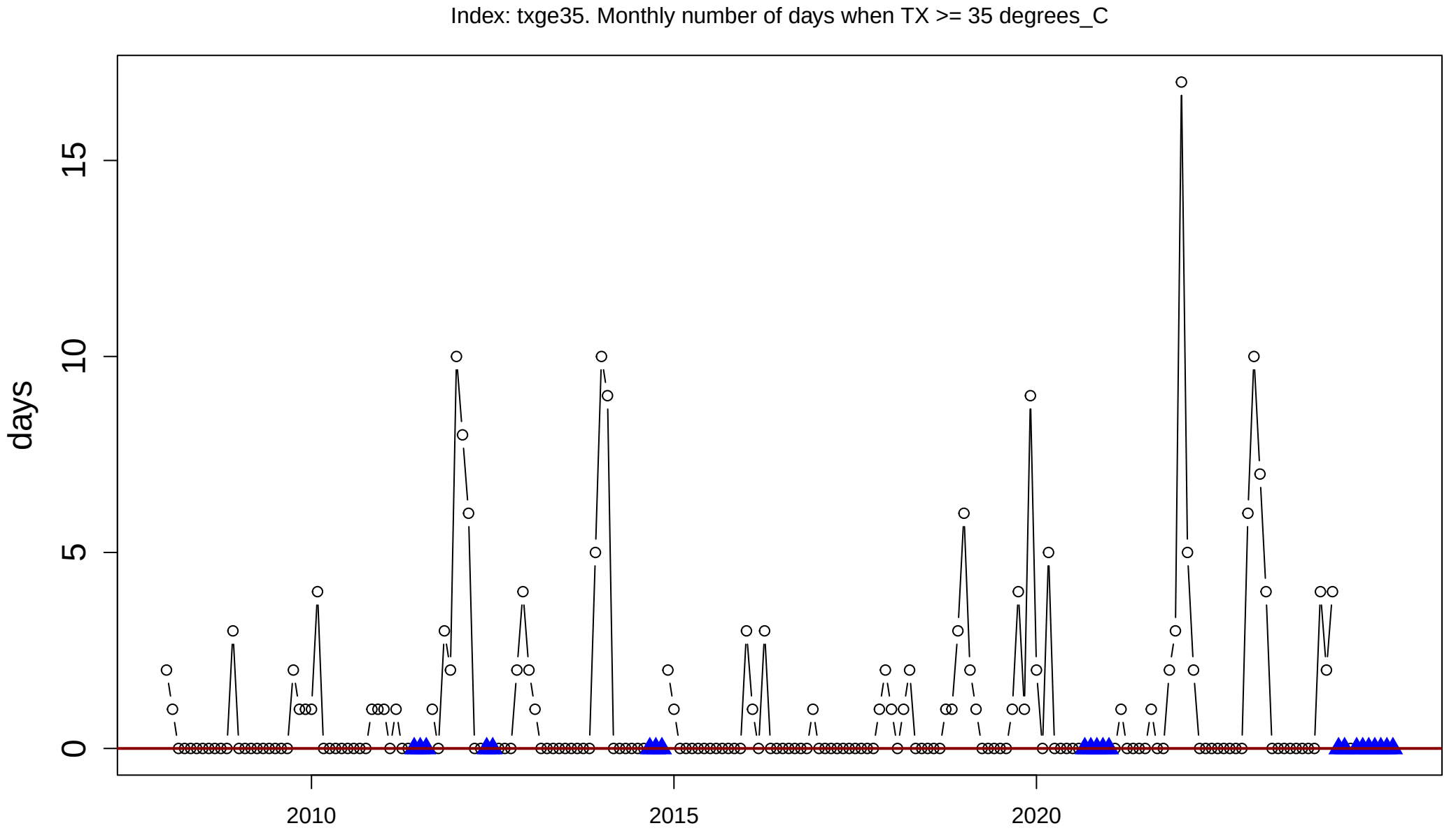
Sen's slope = 0 lower bound = 0, upper bound = 0.015, p−value = 0.562

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

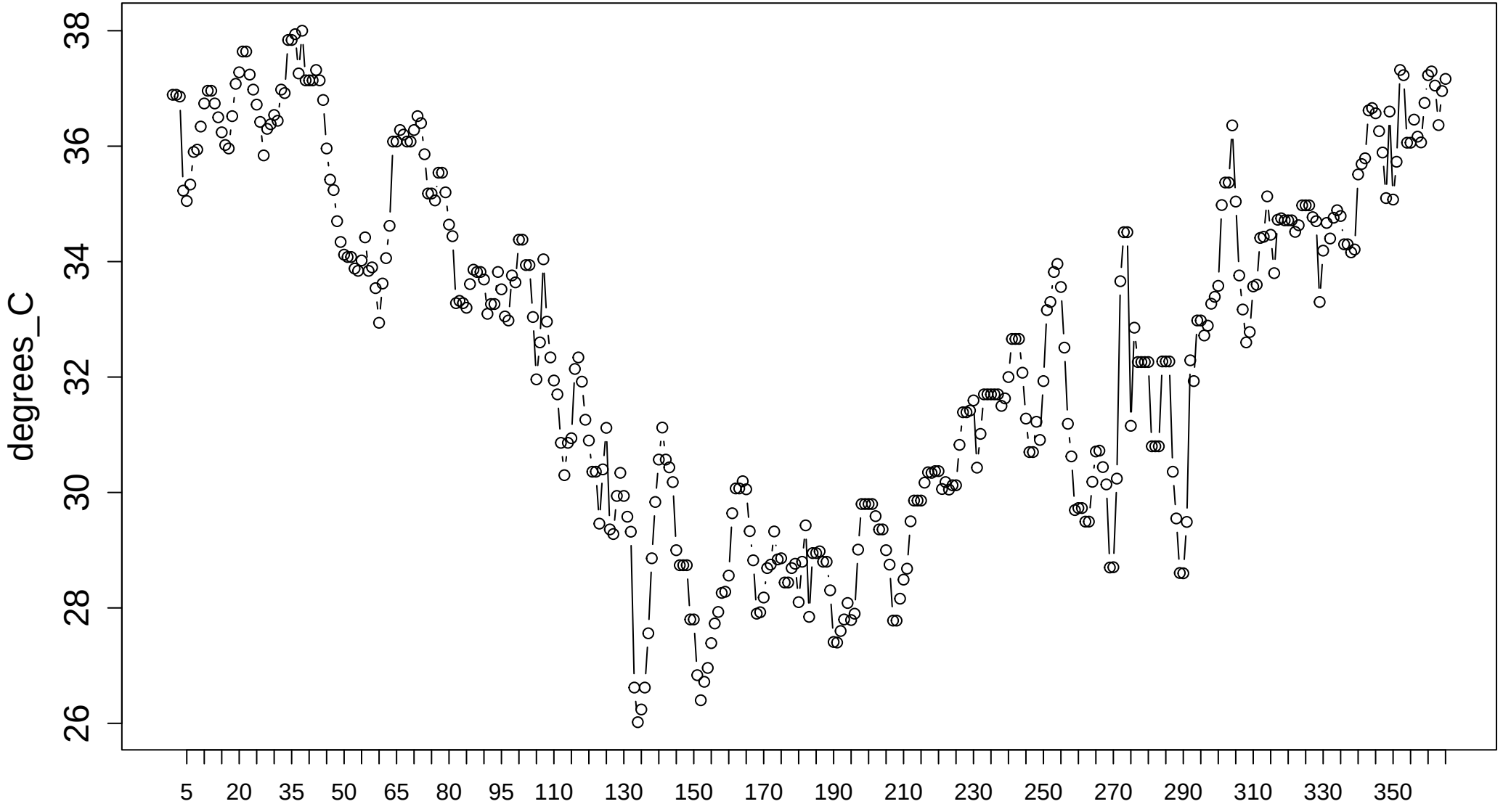
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



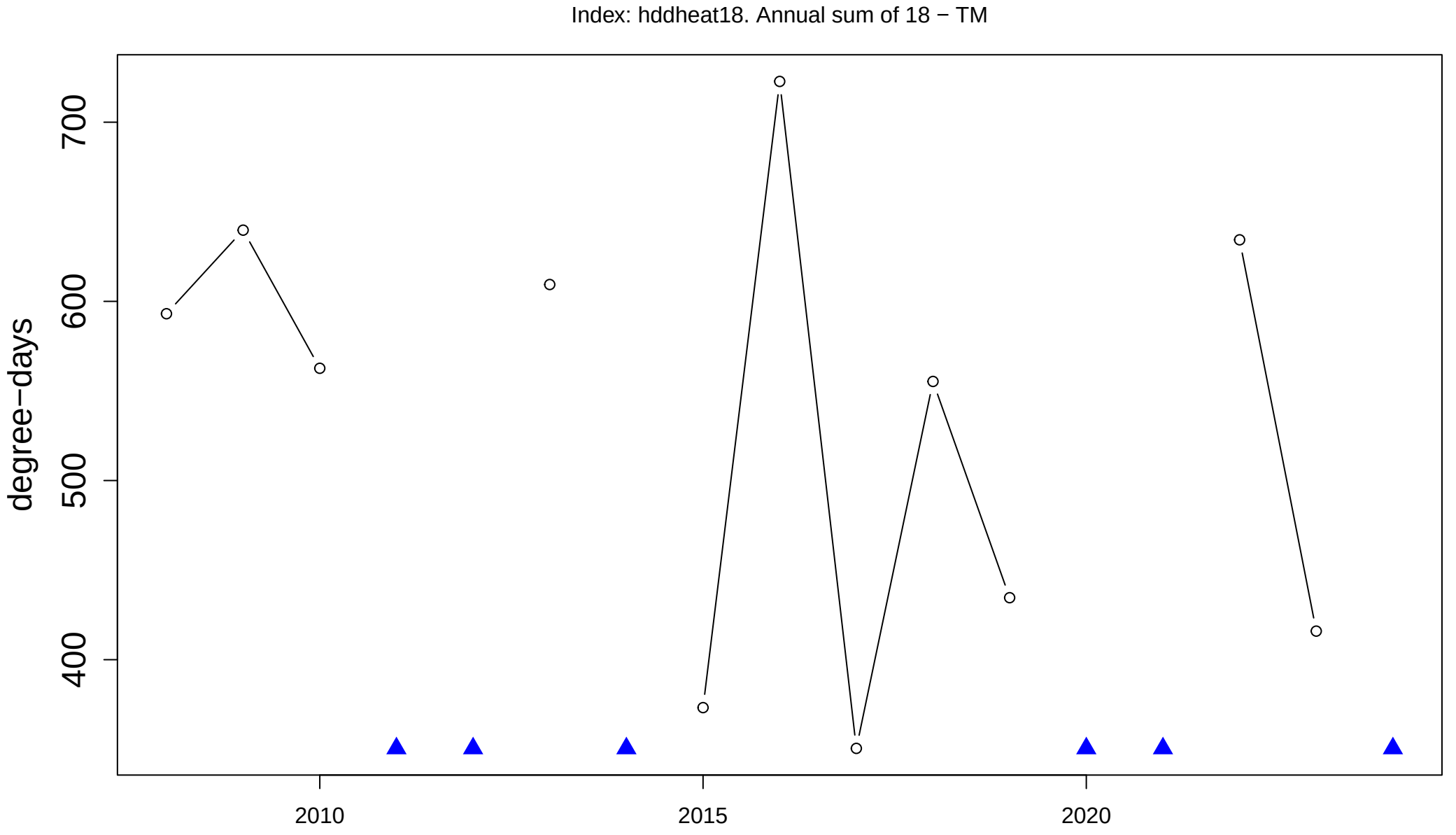
Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.223

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

Index: tx95t. Value of 95th percentile of TX

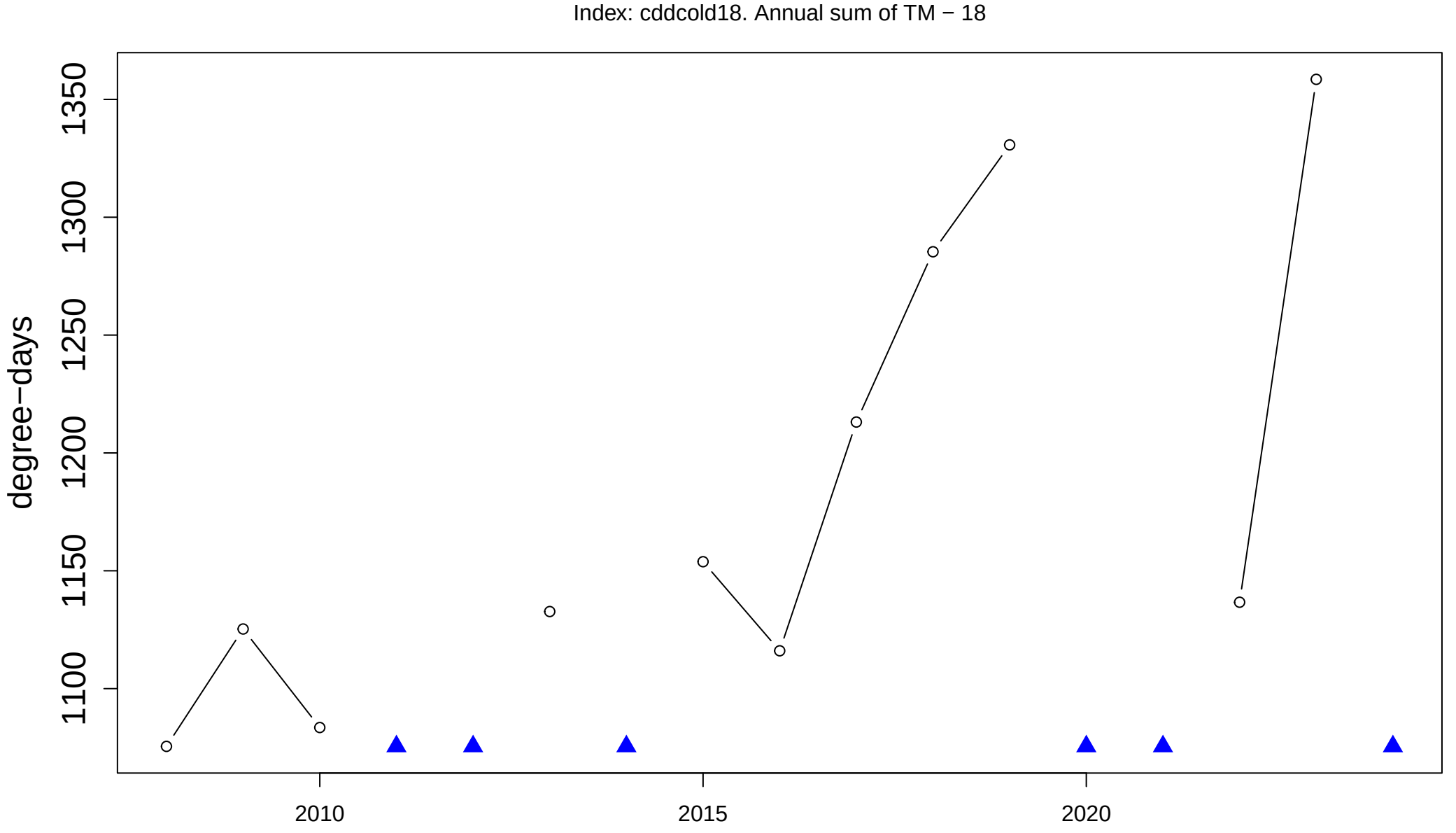


Station: Santa Maria [−29.72499999°S, −53.72055554°W]



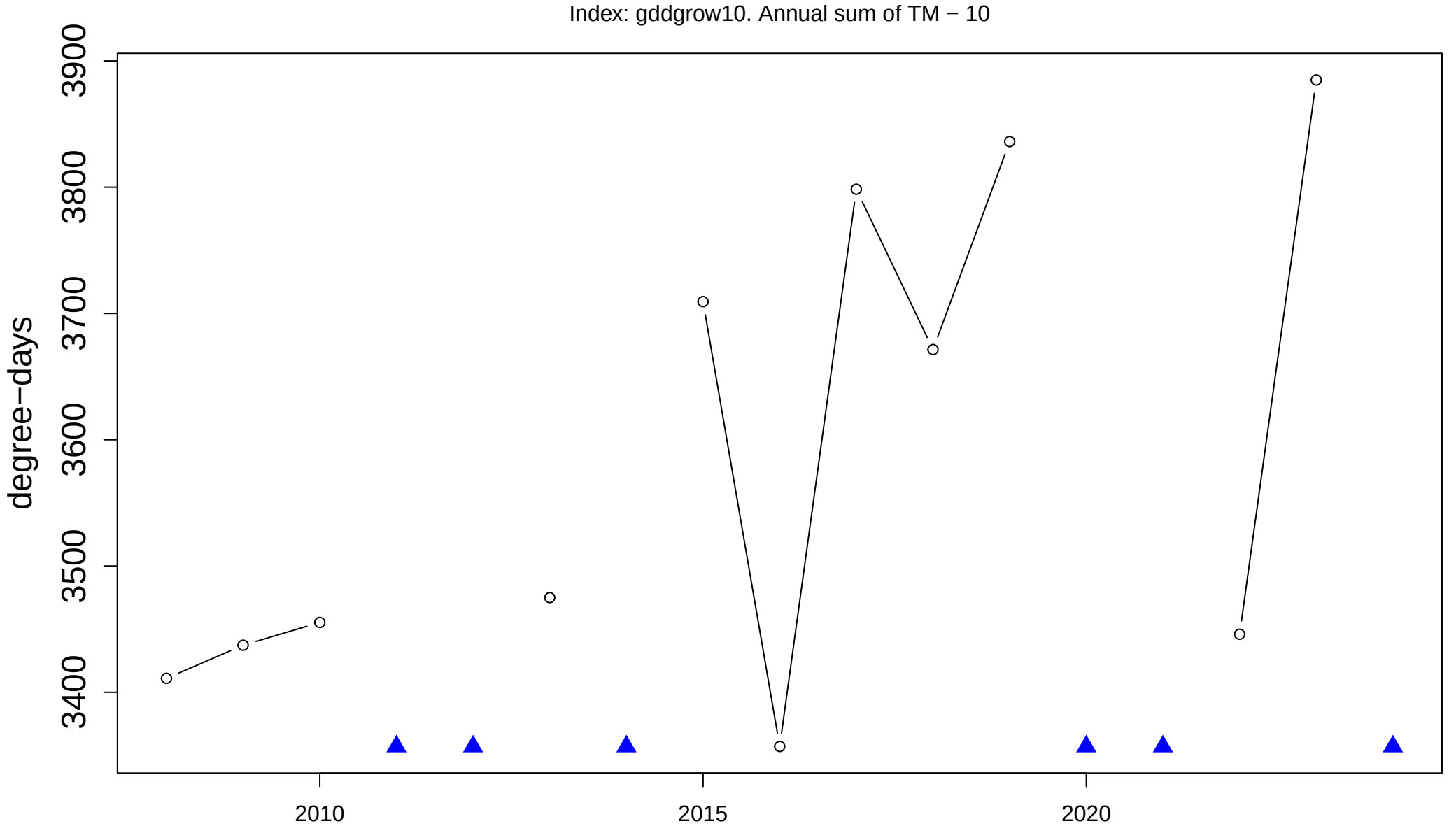
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

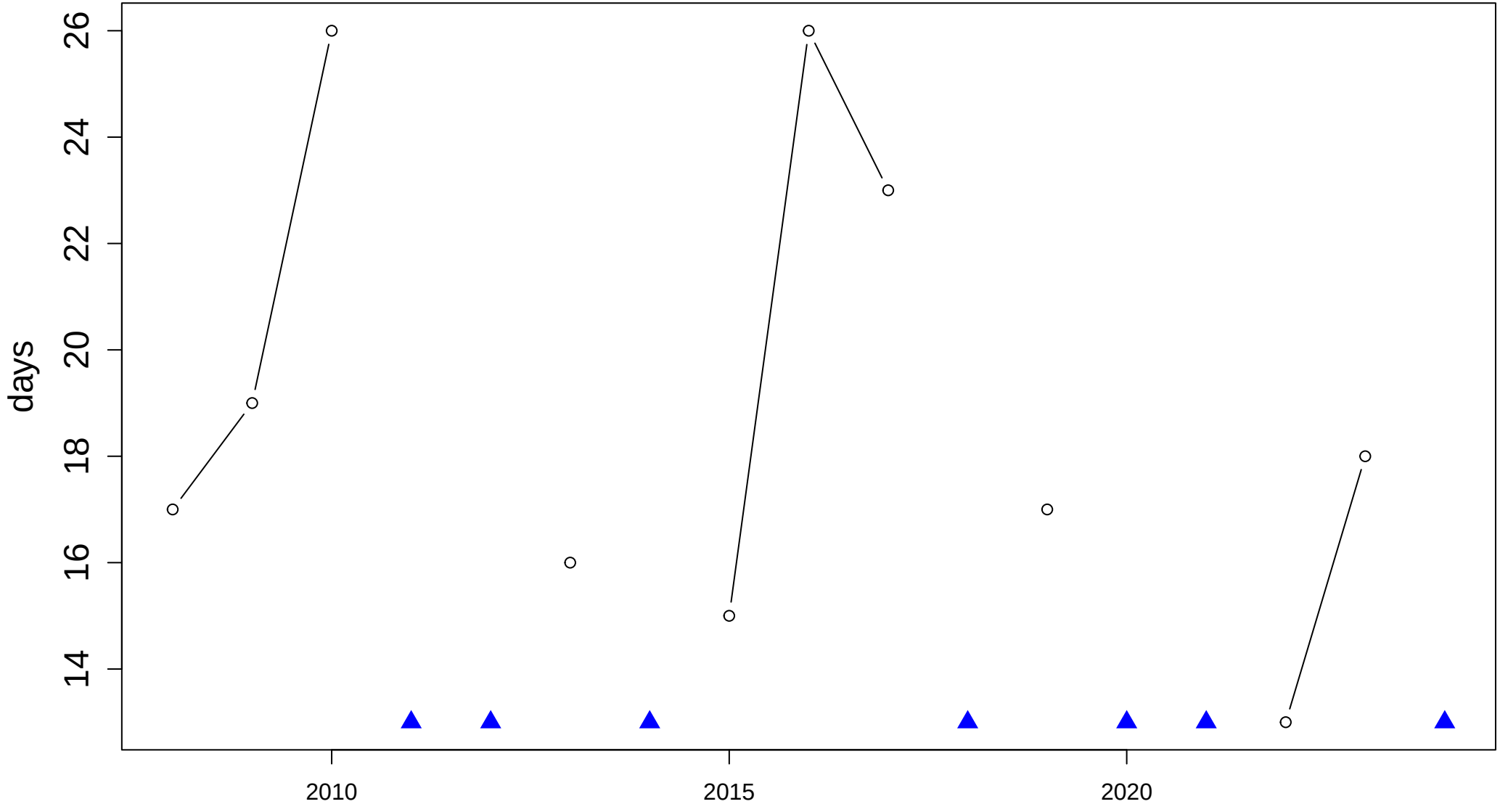
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

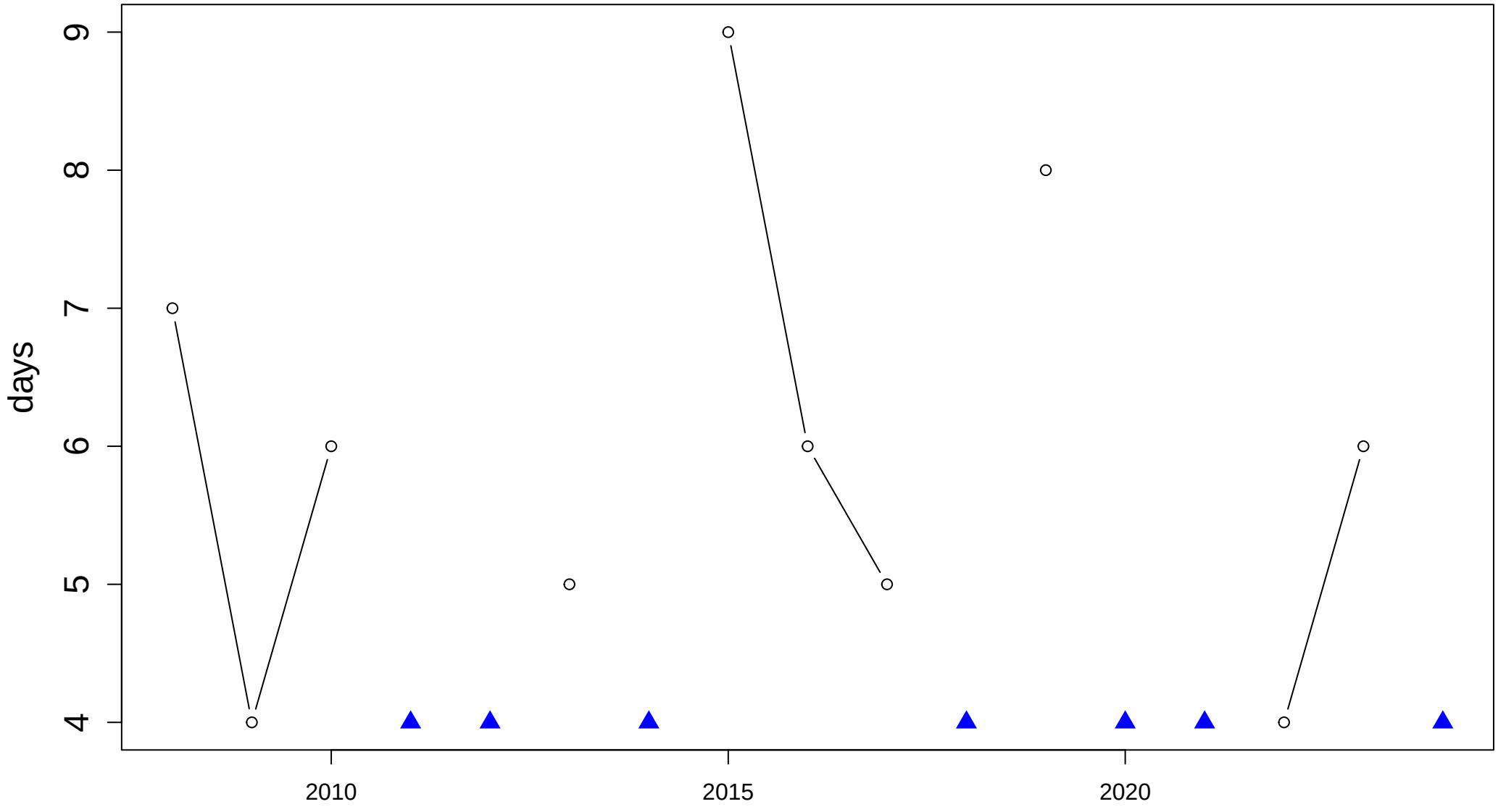
Index: cdd. Maximum annual number of consecutive dry days (when precipitation < 1.0 mm)



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

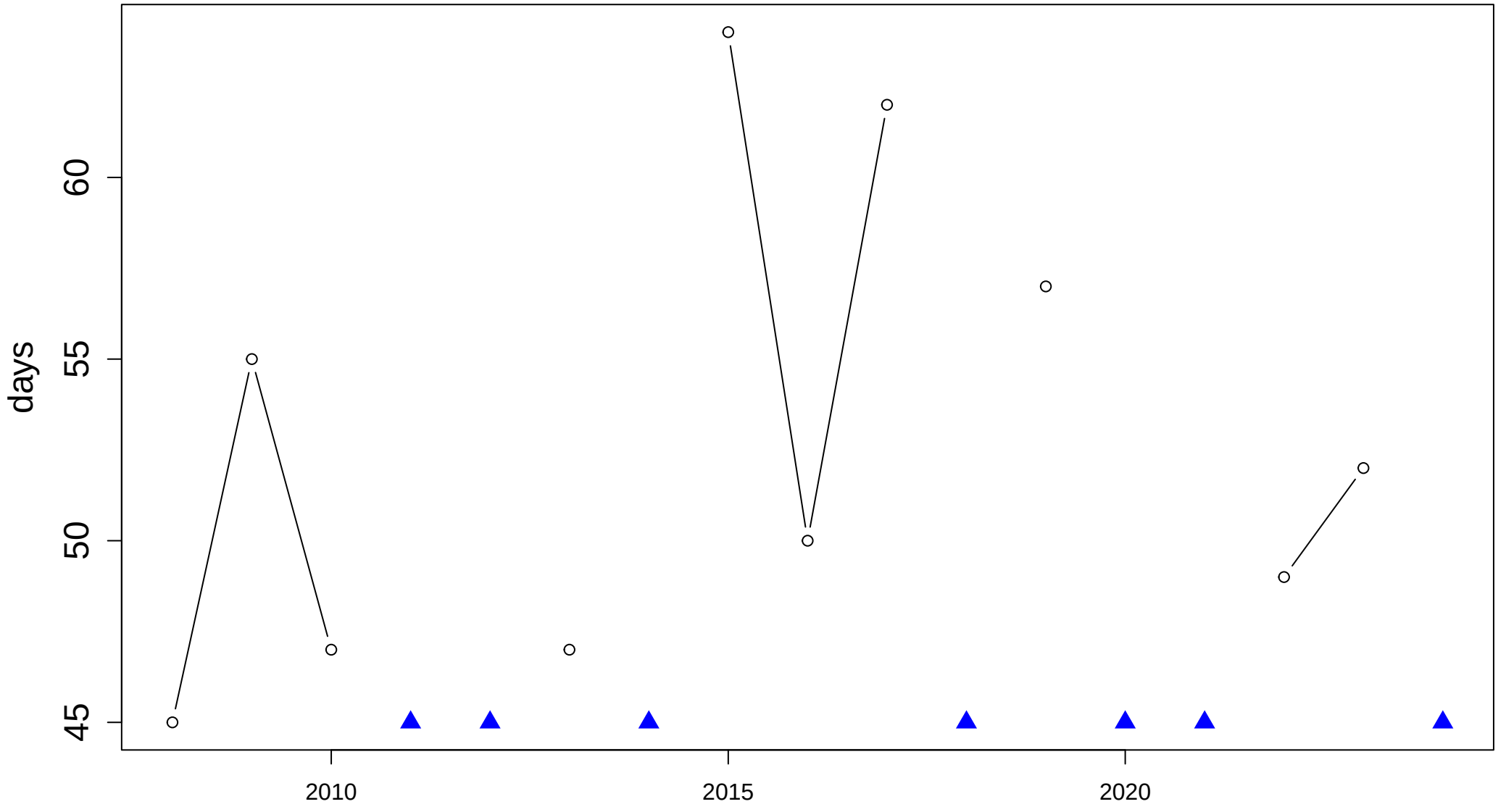
Index: cwd. Maximum annual number of consecutive wet days (when precipitation >= 1.0 mm)



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

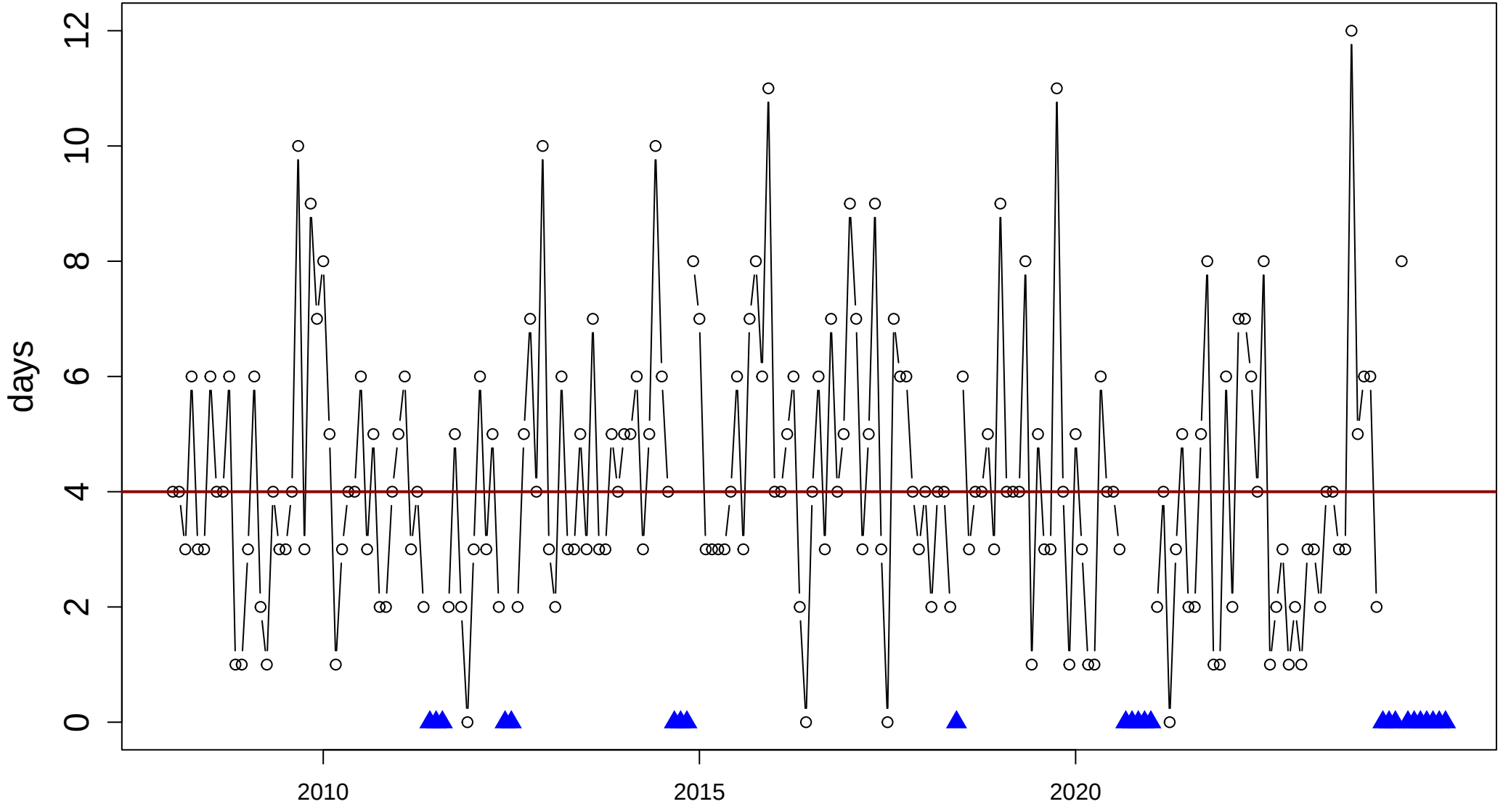
Index: r10mm. Annual number of days when precipitation >= 10 mm



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

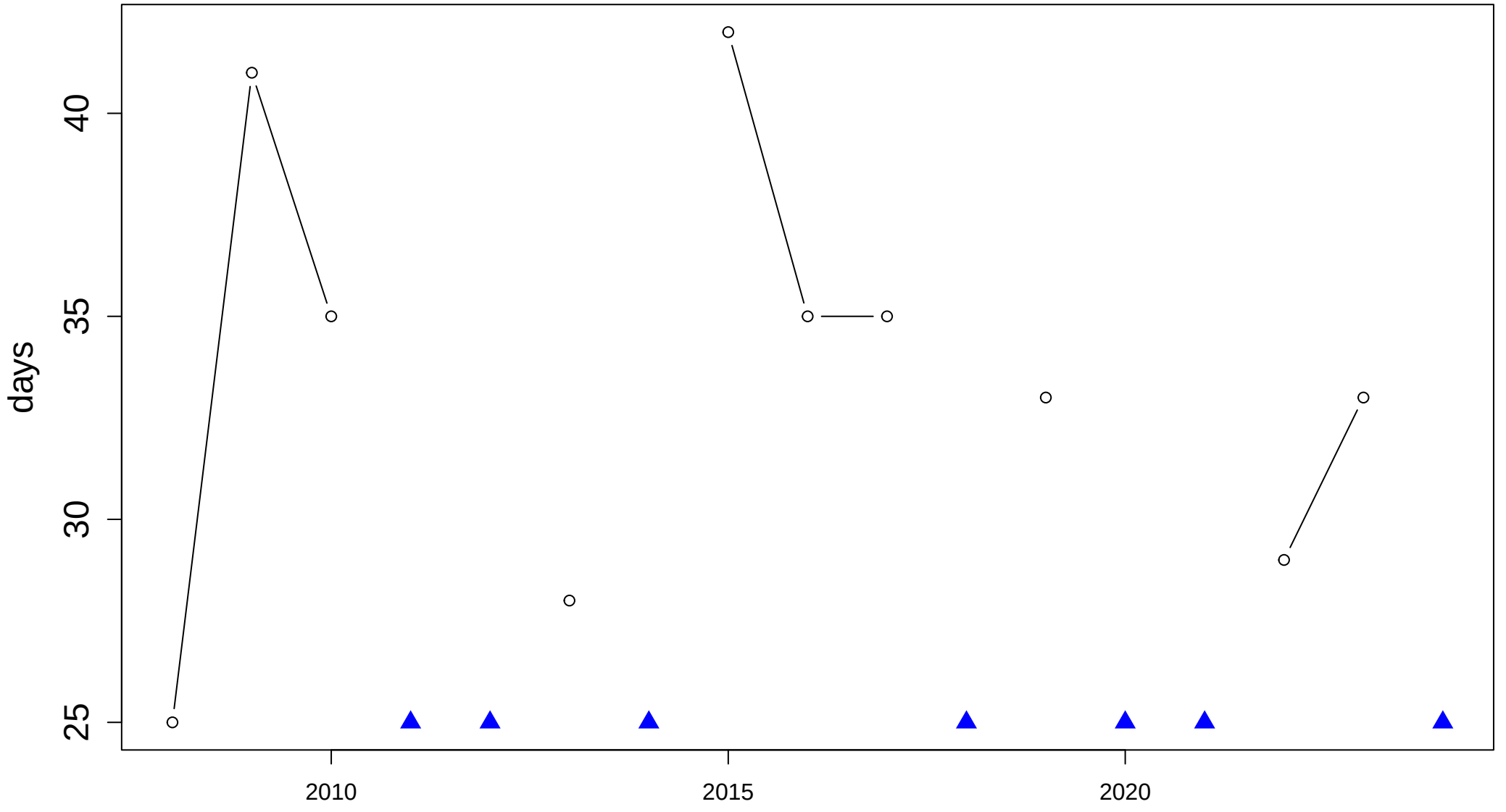
Index: r10mm. Monthly number of days when precipitation >= 10 mm



Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.712

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

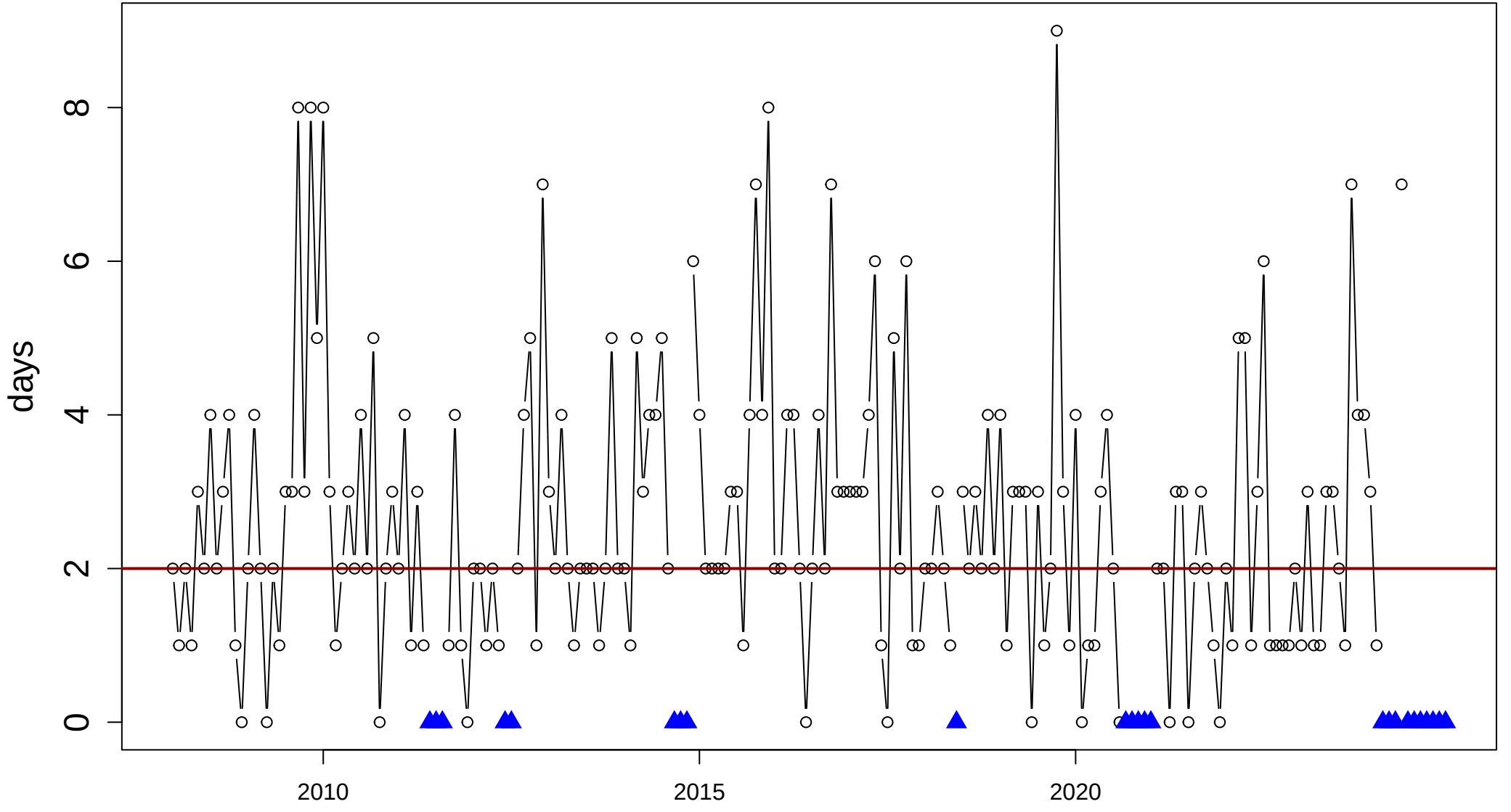
Index: r20mm. Annual number of days when precipitation >= 20 mm



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

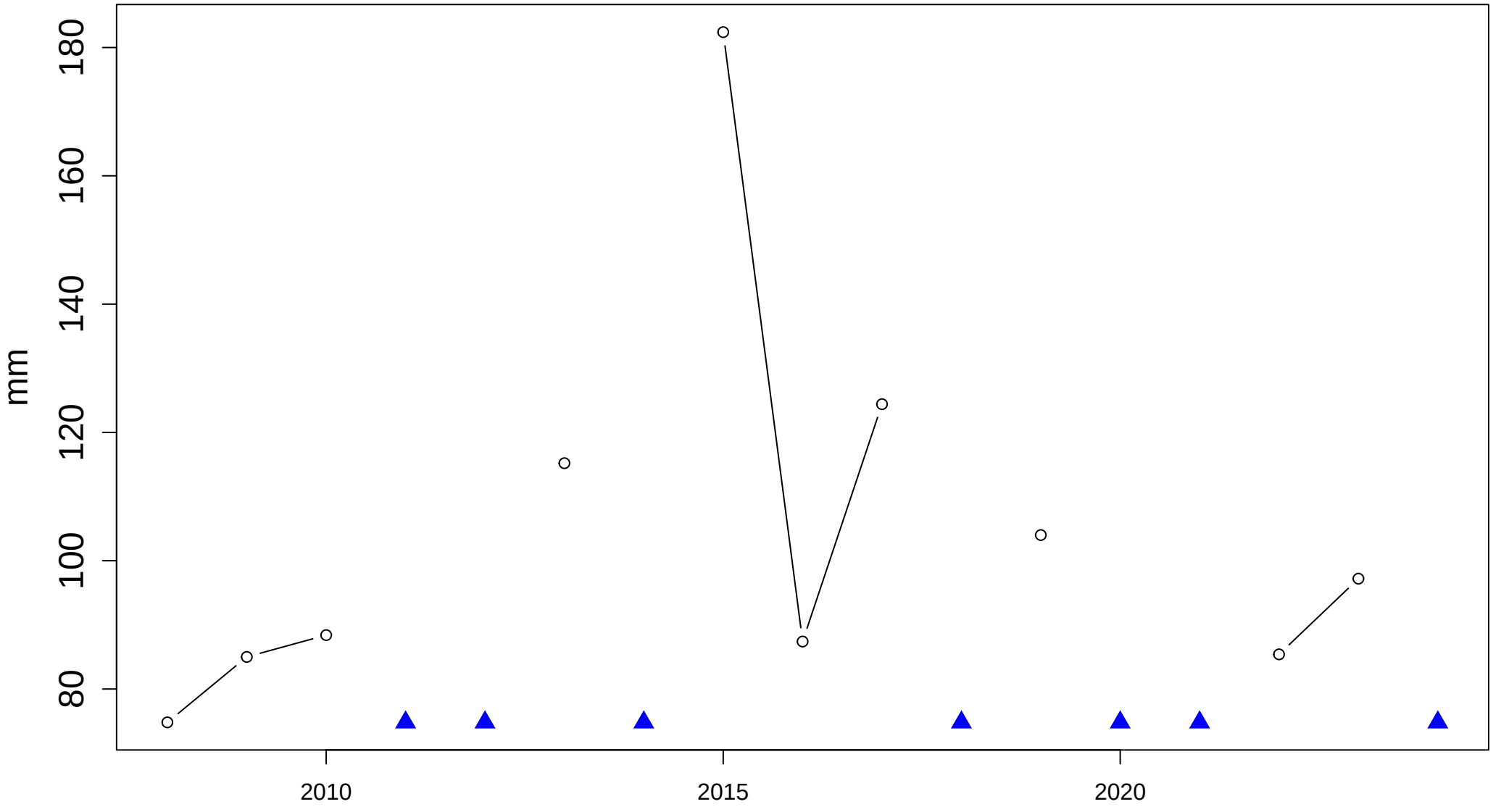
Index: r20mm. Monthly number of days when precipitation >= 20 mm



Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.523

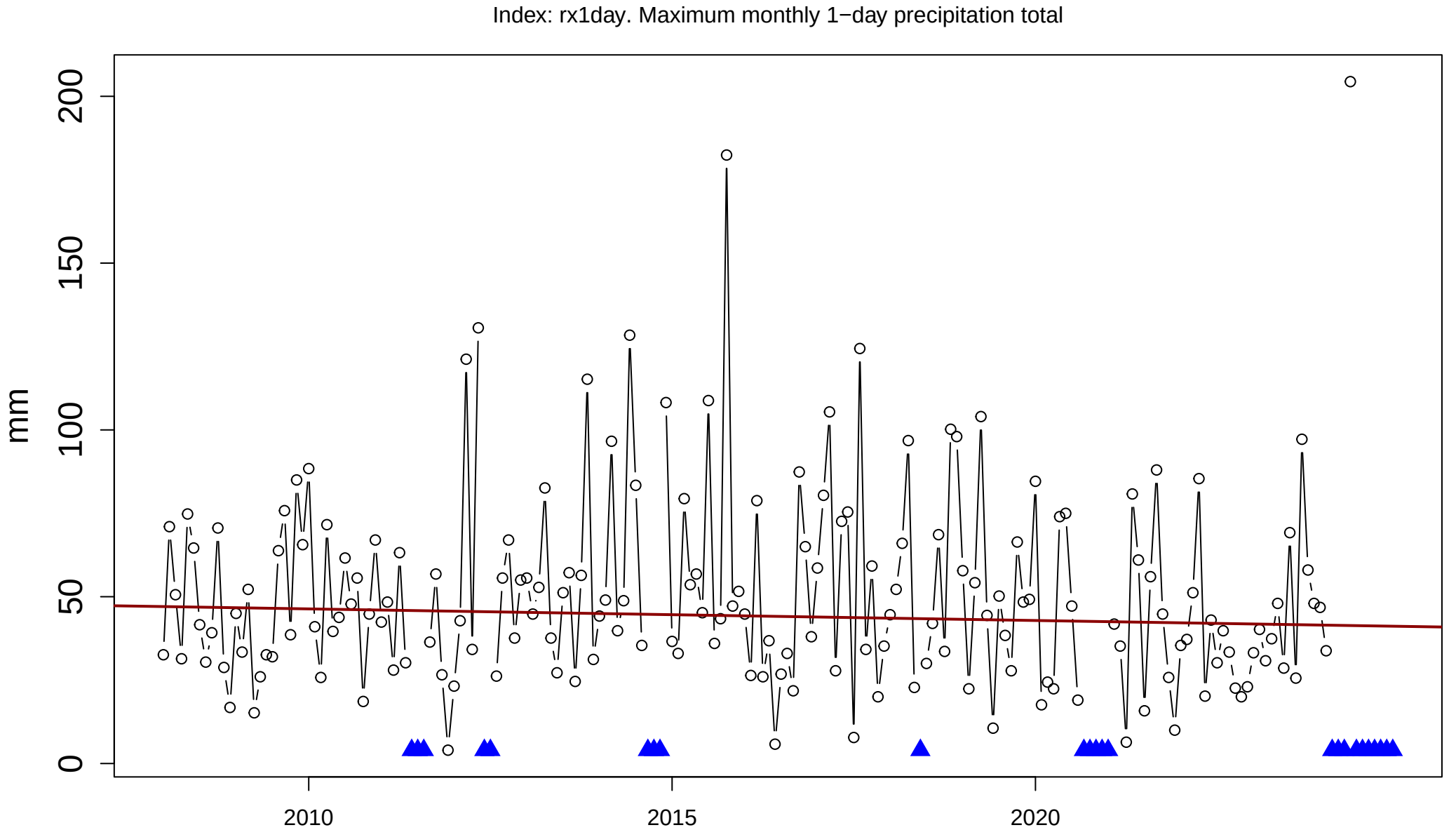
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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: Santa Maria [−29.72499999°S, −53.72055554°W]

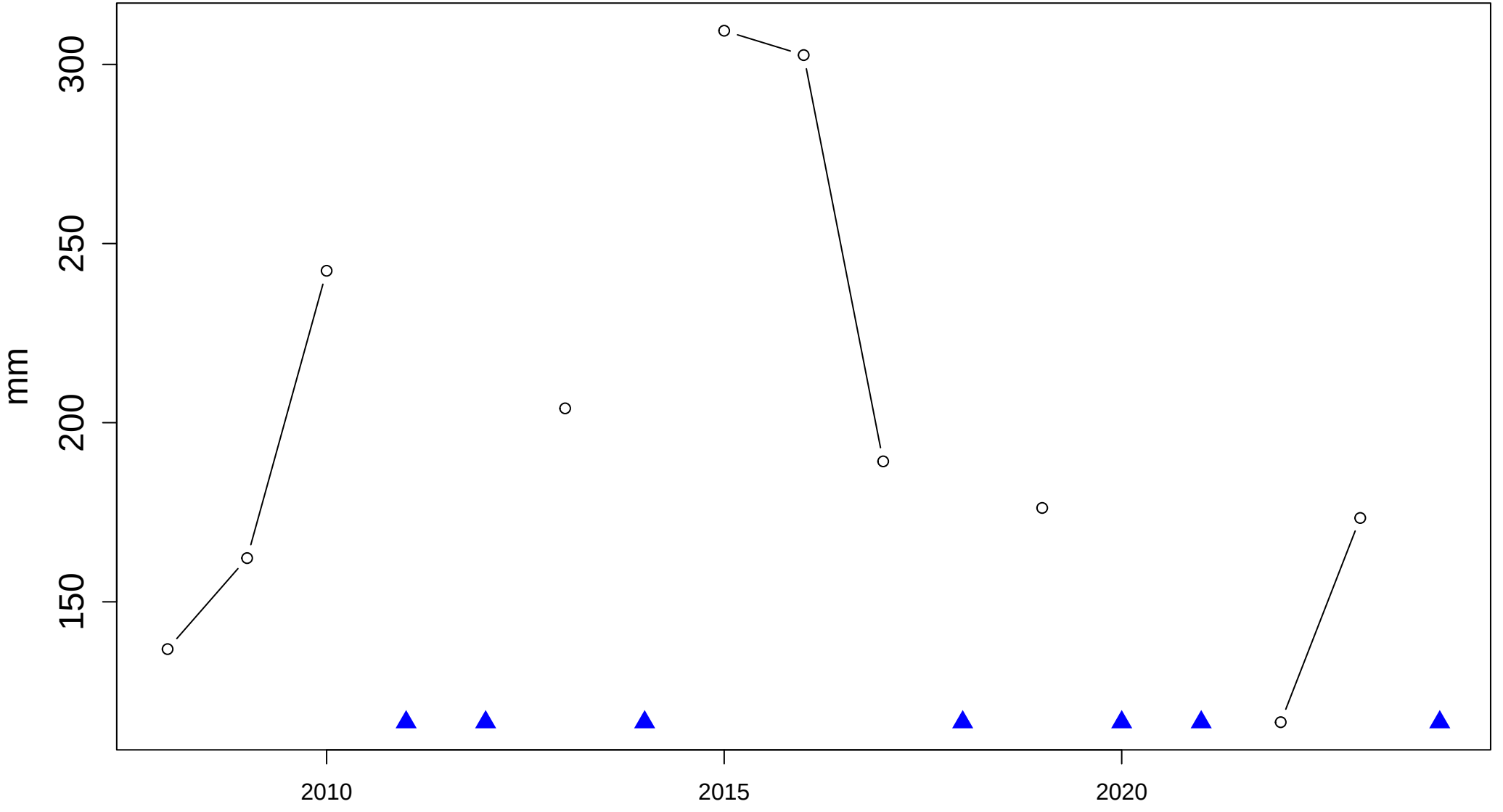


Sen's slope = −0.029 lower bound = −0.088, upper bound = 0.033, p−value = 0.378

Climpact v 3.2.0

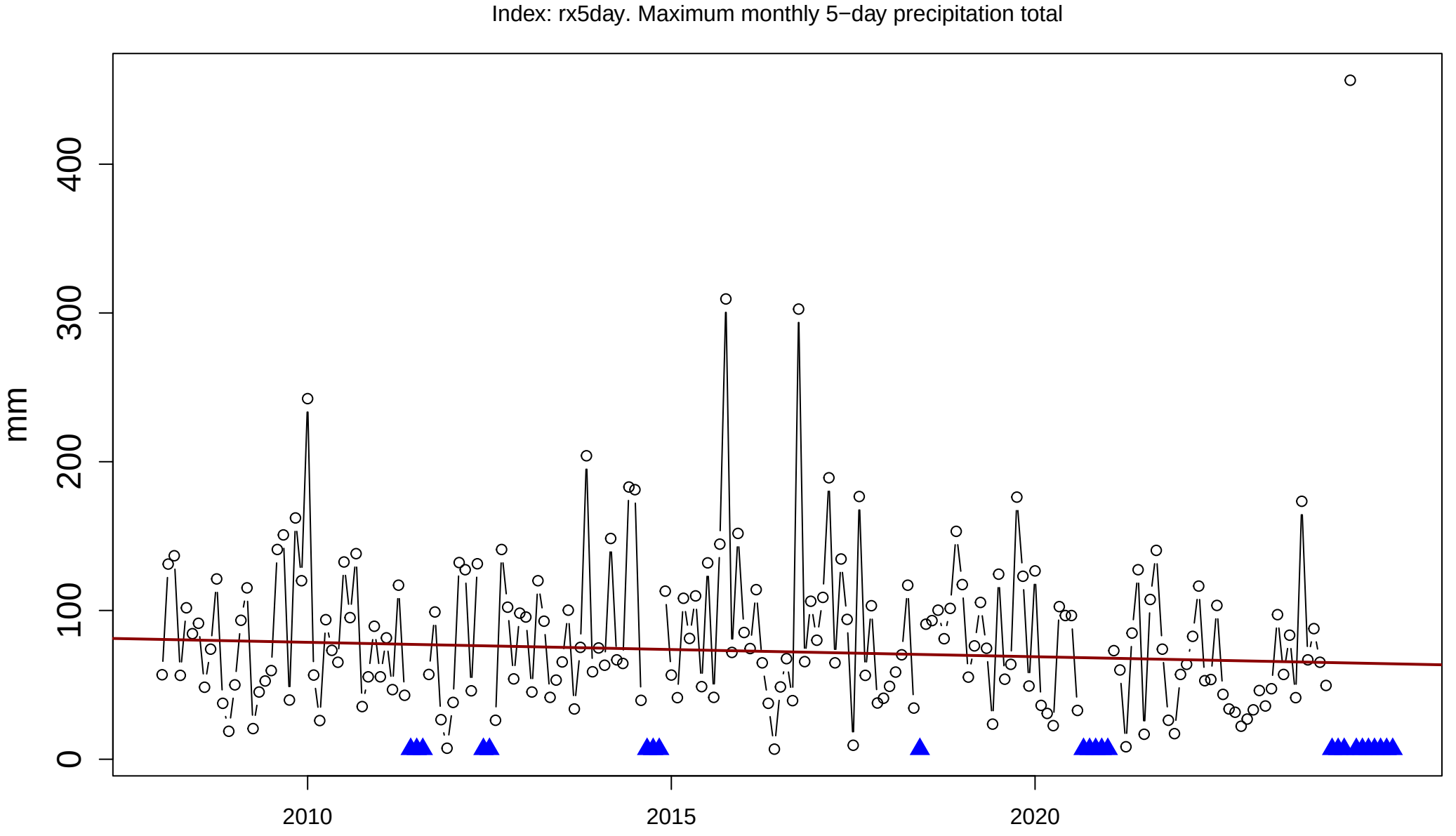
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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: Santa Maria [−29.72499999°S, −53.72055554°W]

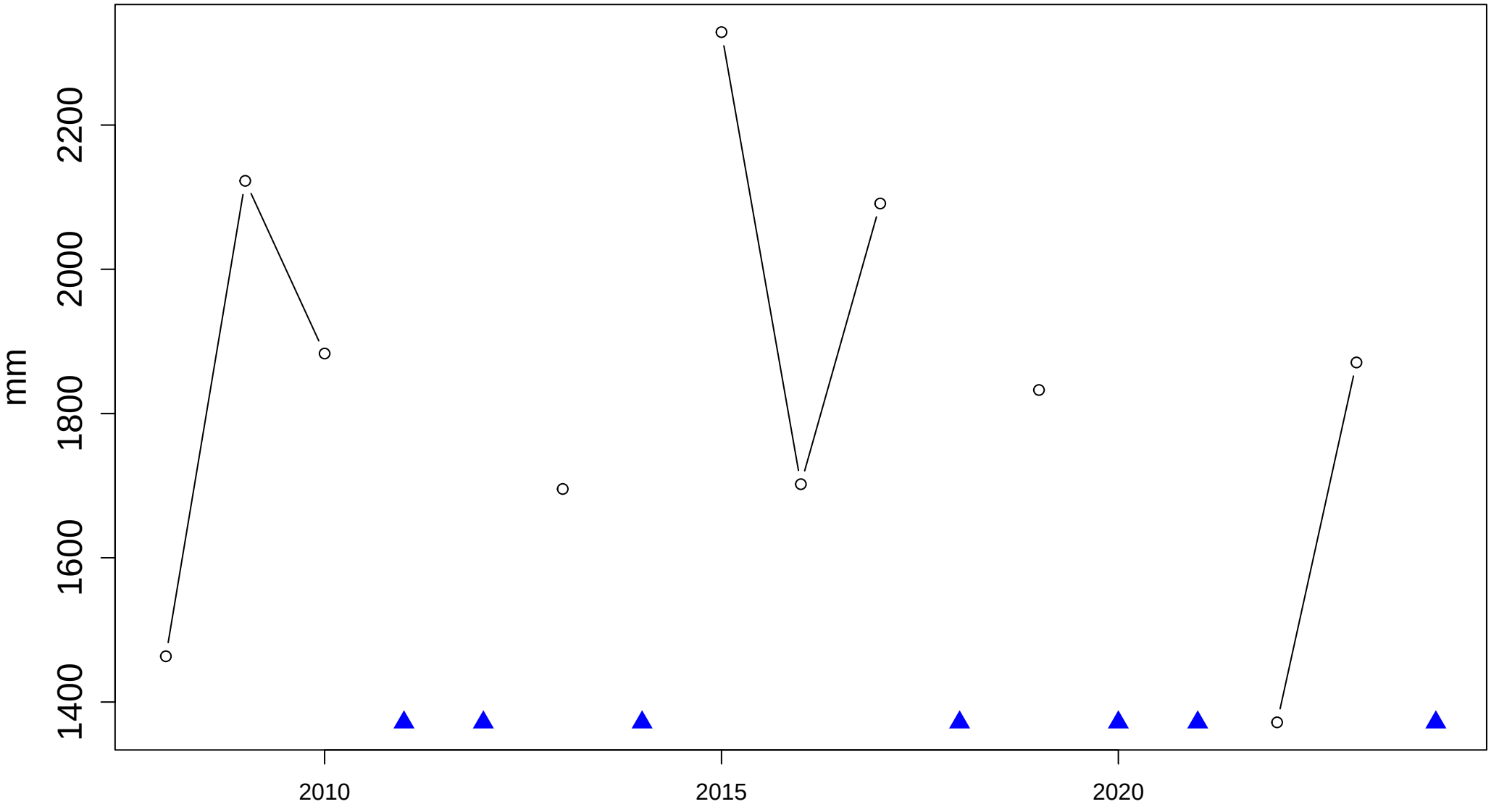


Sen's slope = −0.081 lower bound = −0.187, upper bound = 0.028, p−value = 0.155

Climpact v 3.2.0

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

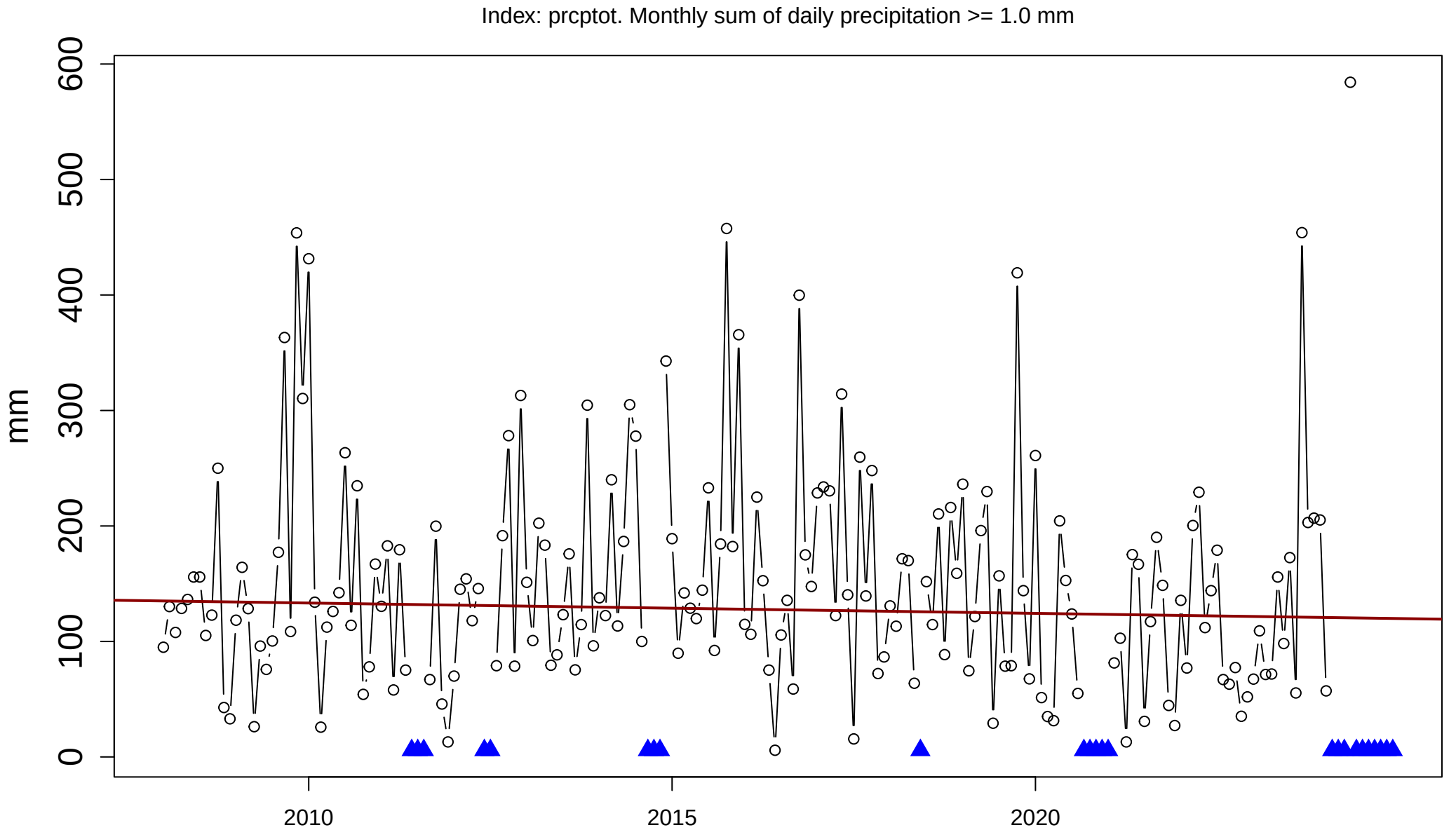
Index: prcptot. Annual sum of daily precipitation >= 1.0 mm



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

Climpact v 3.2.0

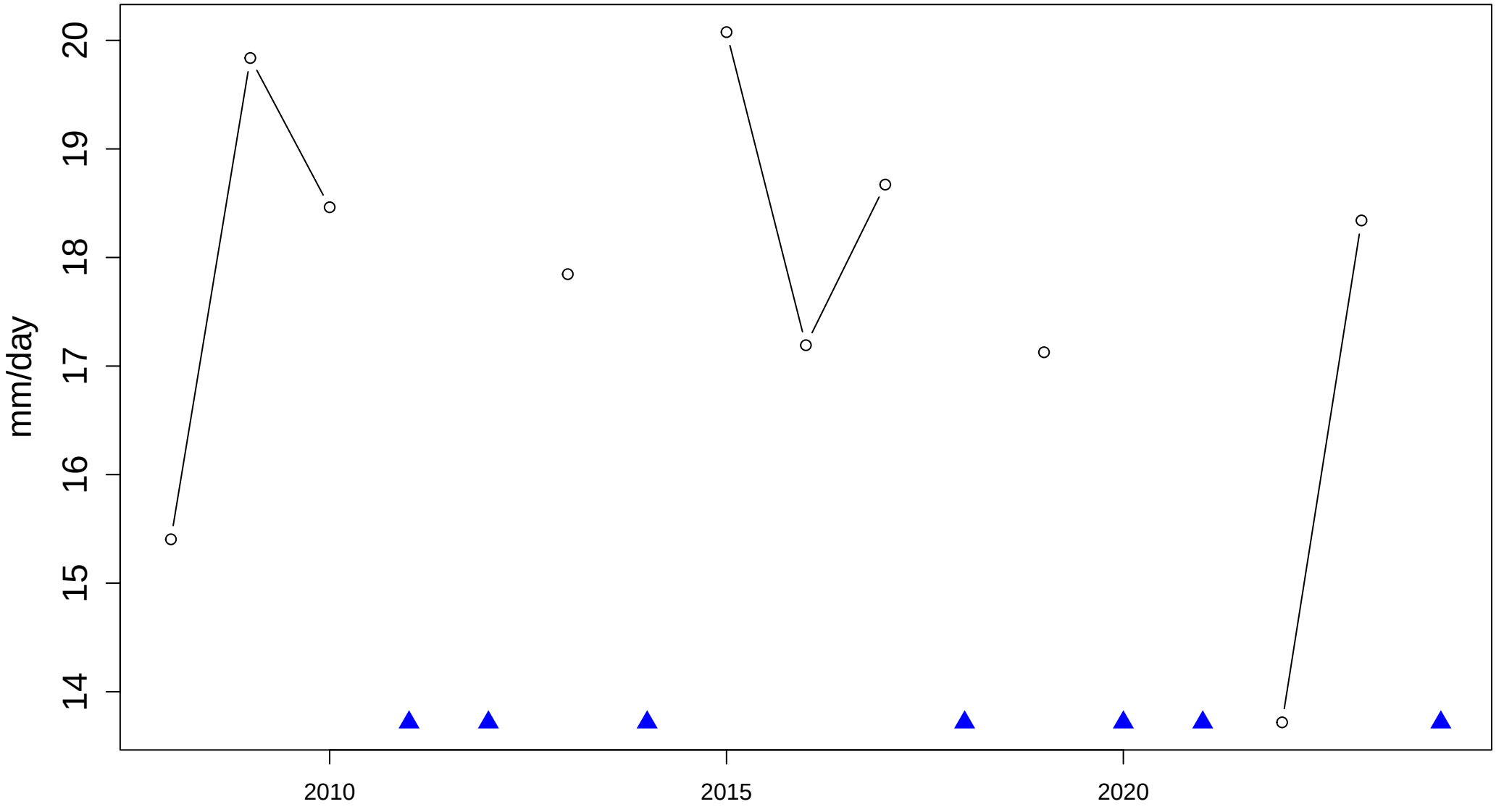
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = −0.075 lower bound = −0.278, upper bound = 0.137, p−value = 0.486

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

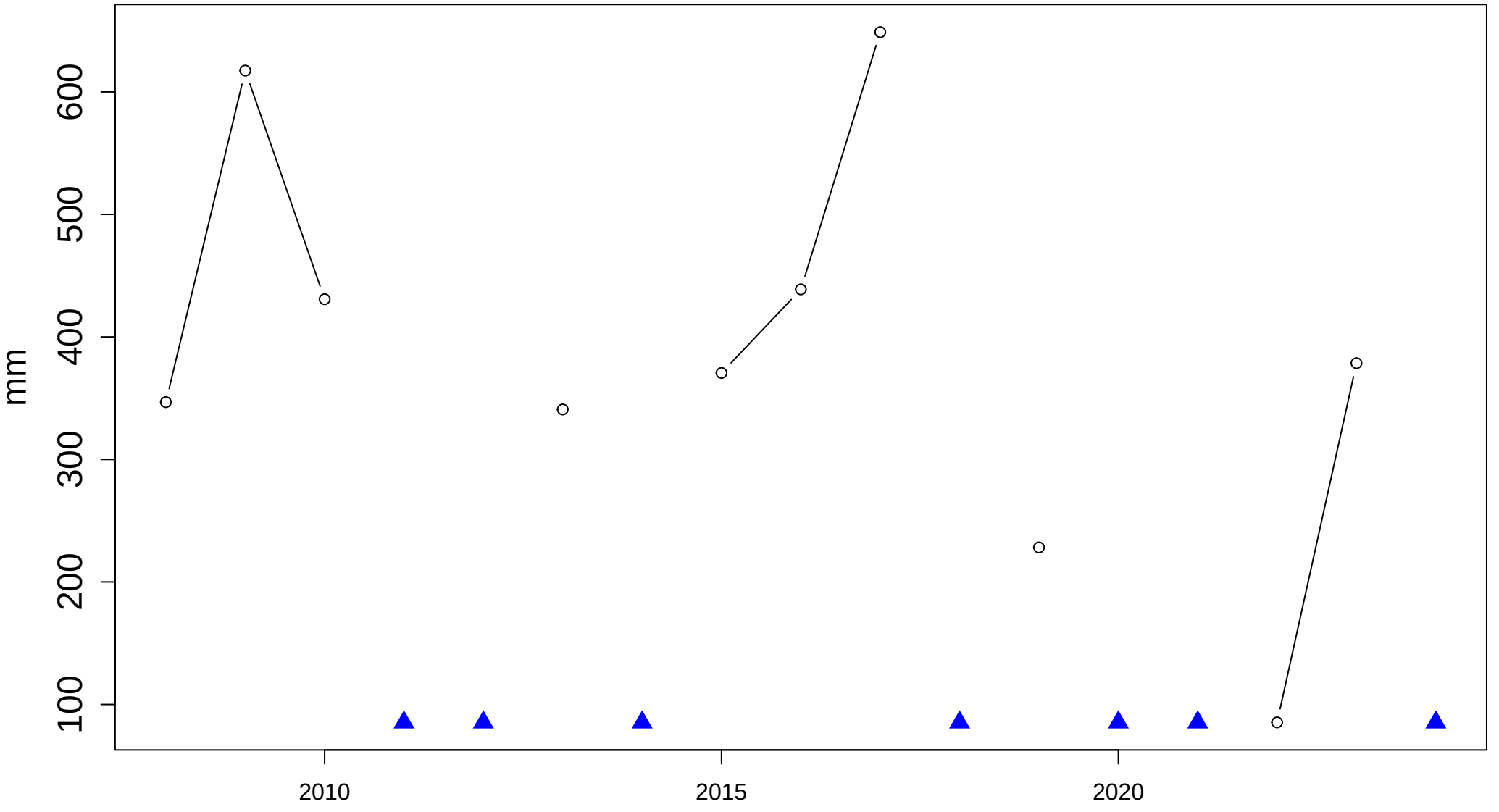
Index: sdii. Annual total precipitation divided by the number of wet days (when total precipitation >= 1.0 mm)



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

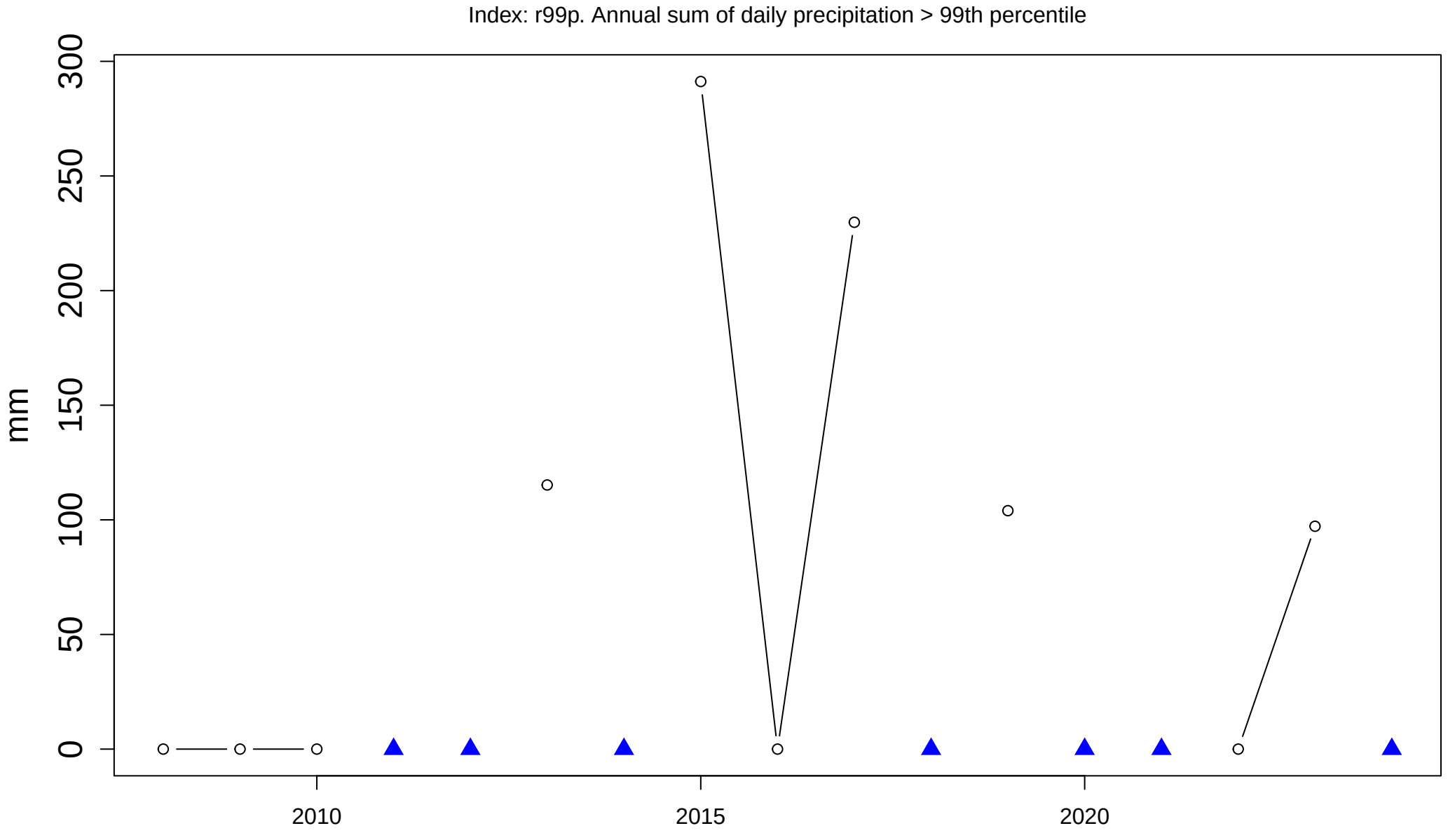
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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



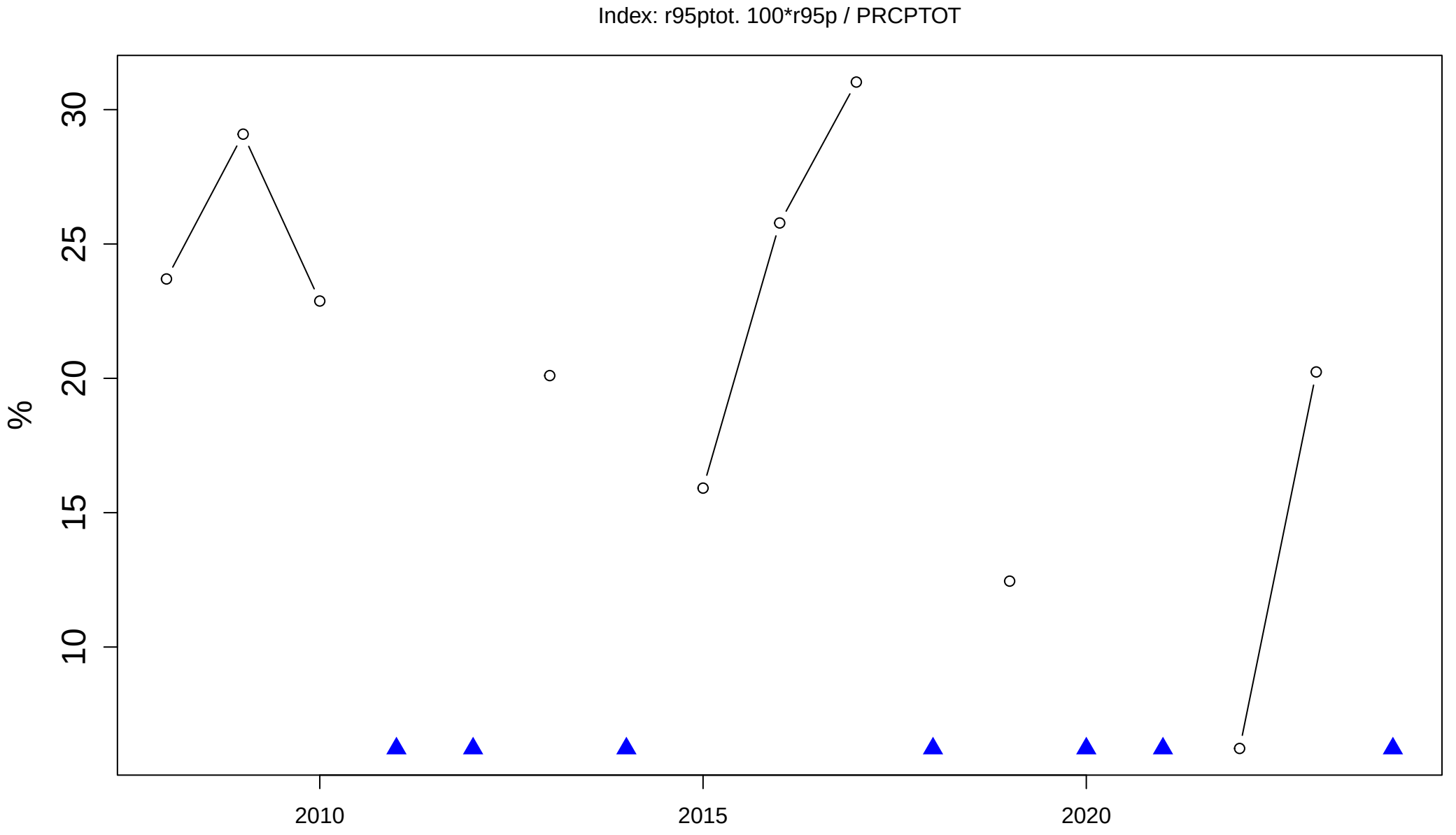
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

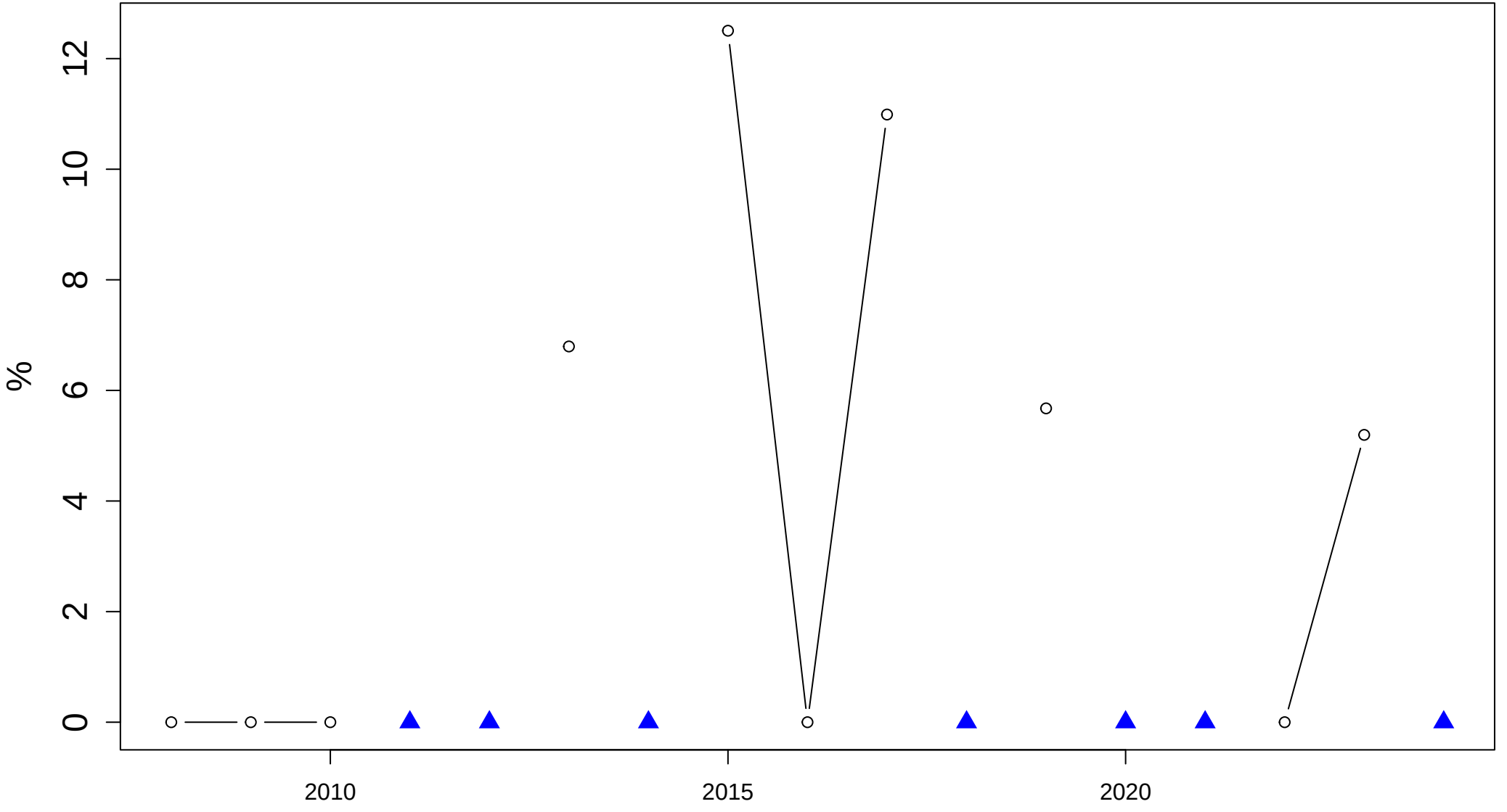
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

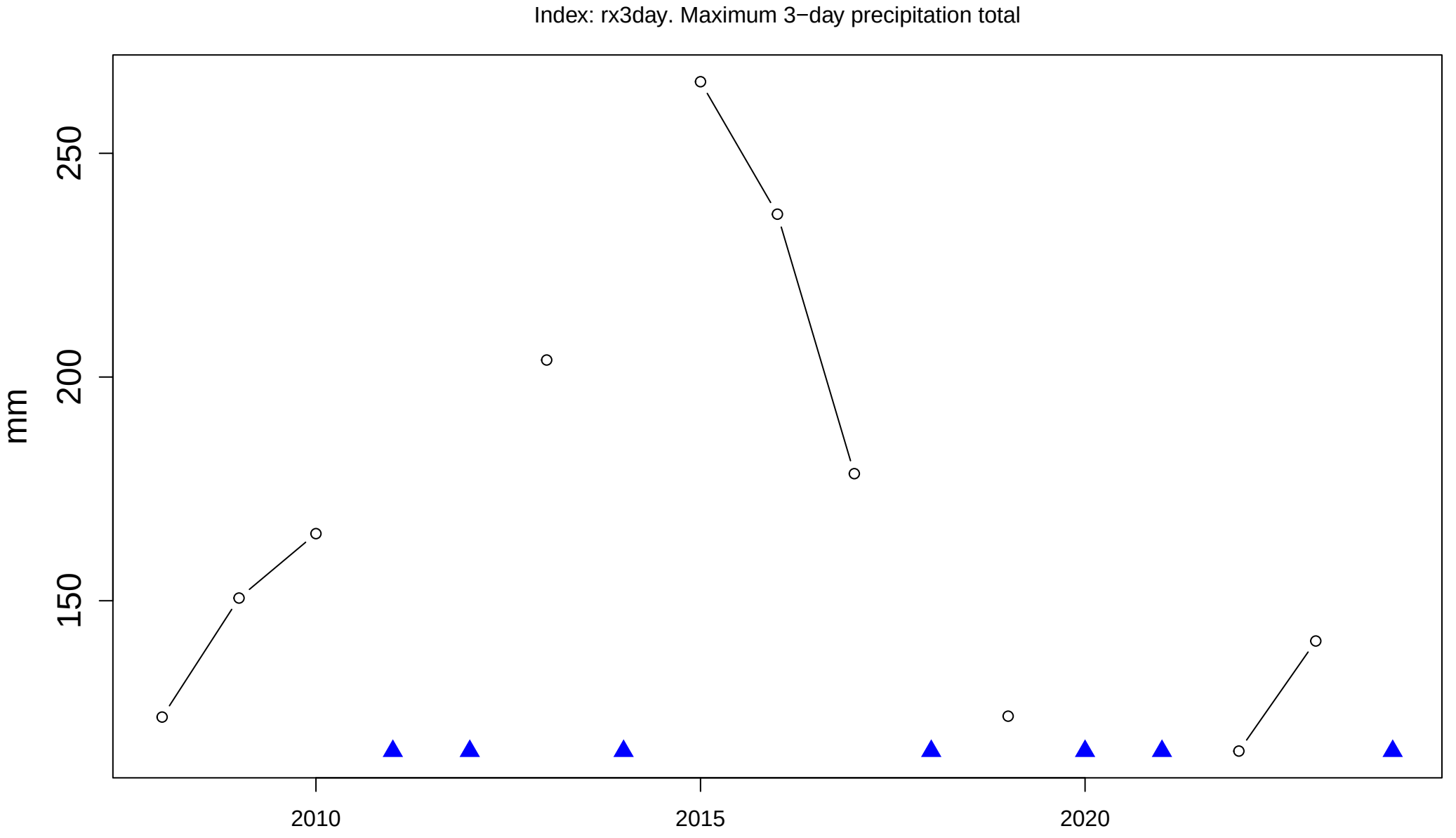
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

Index: r99ptot. 100*r99p / PRCPTOT



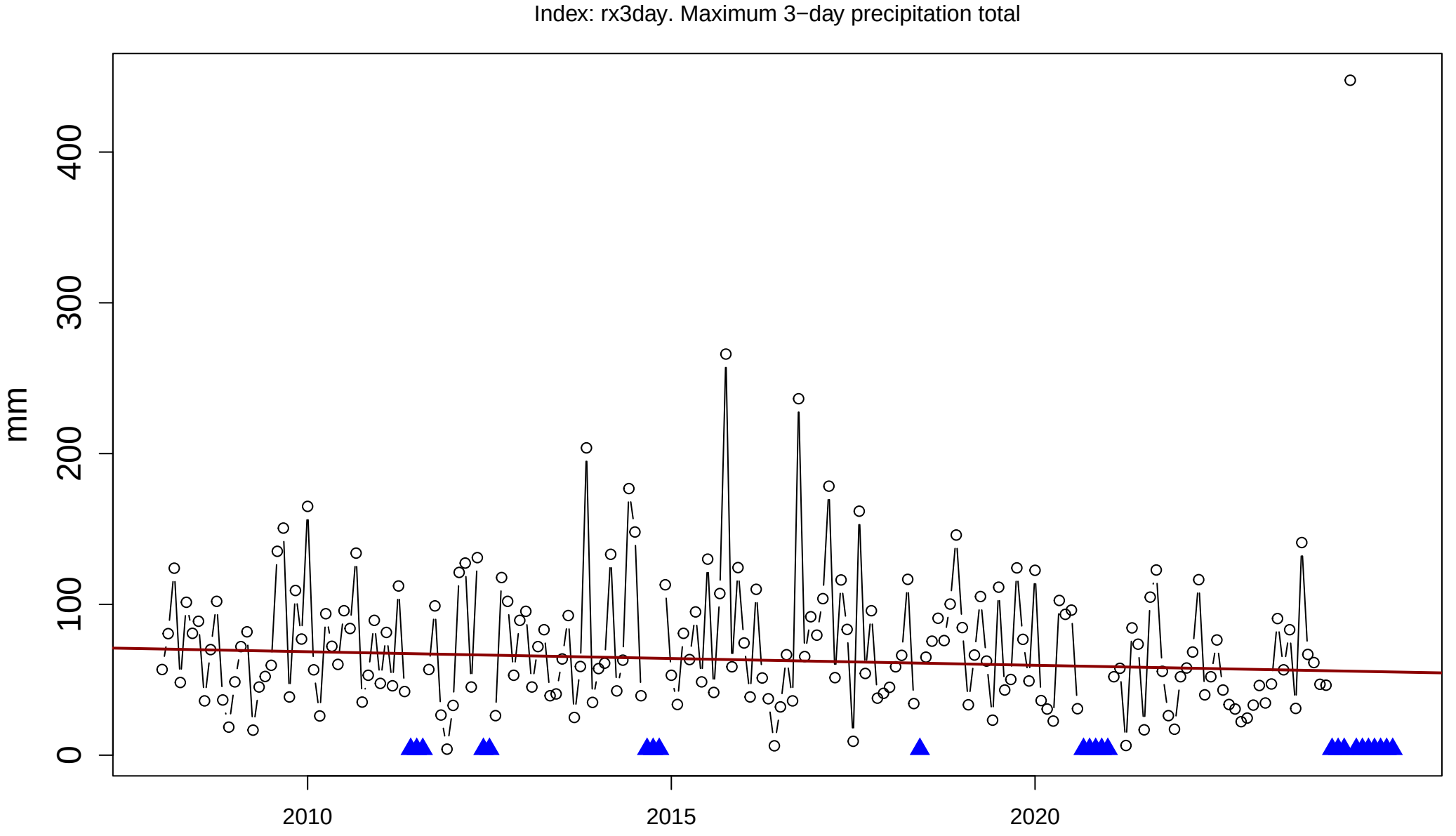
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

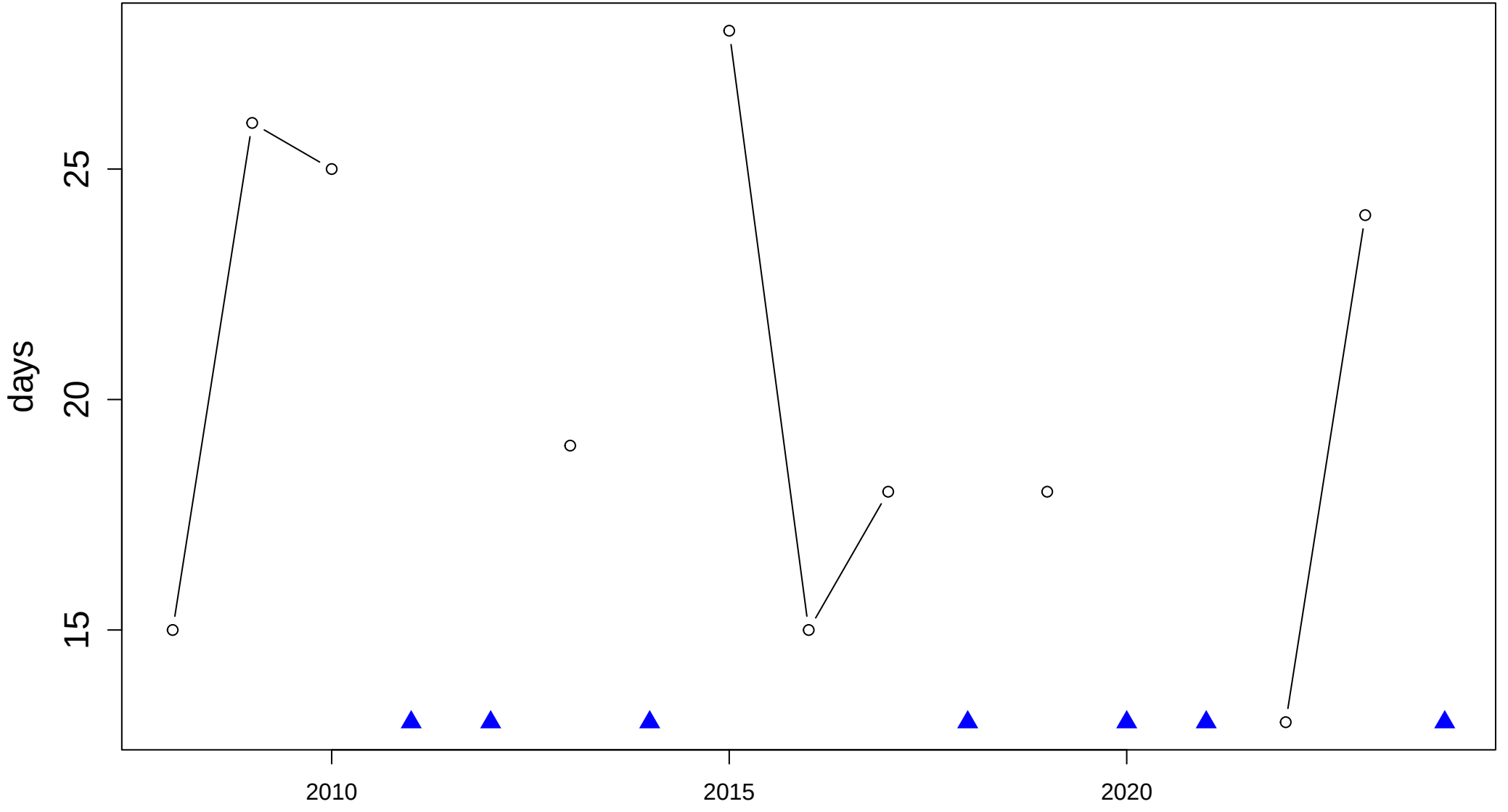


Sen's slope = −0.075 lower bound = −0.169, upper bound = 0.019, p−value = 0.115

Climpact v 3.2.0

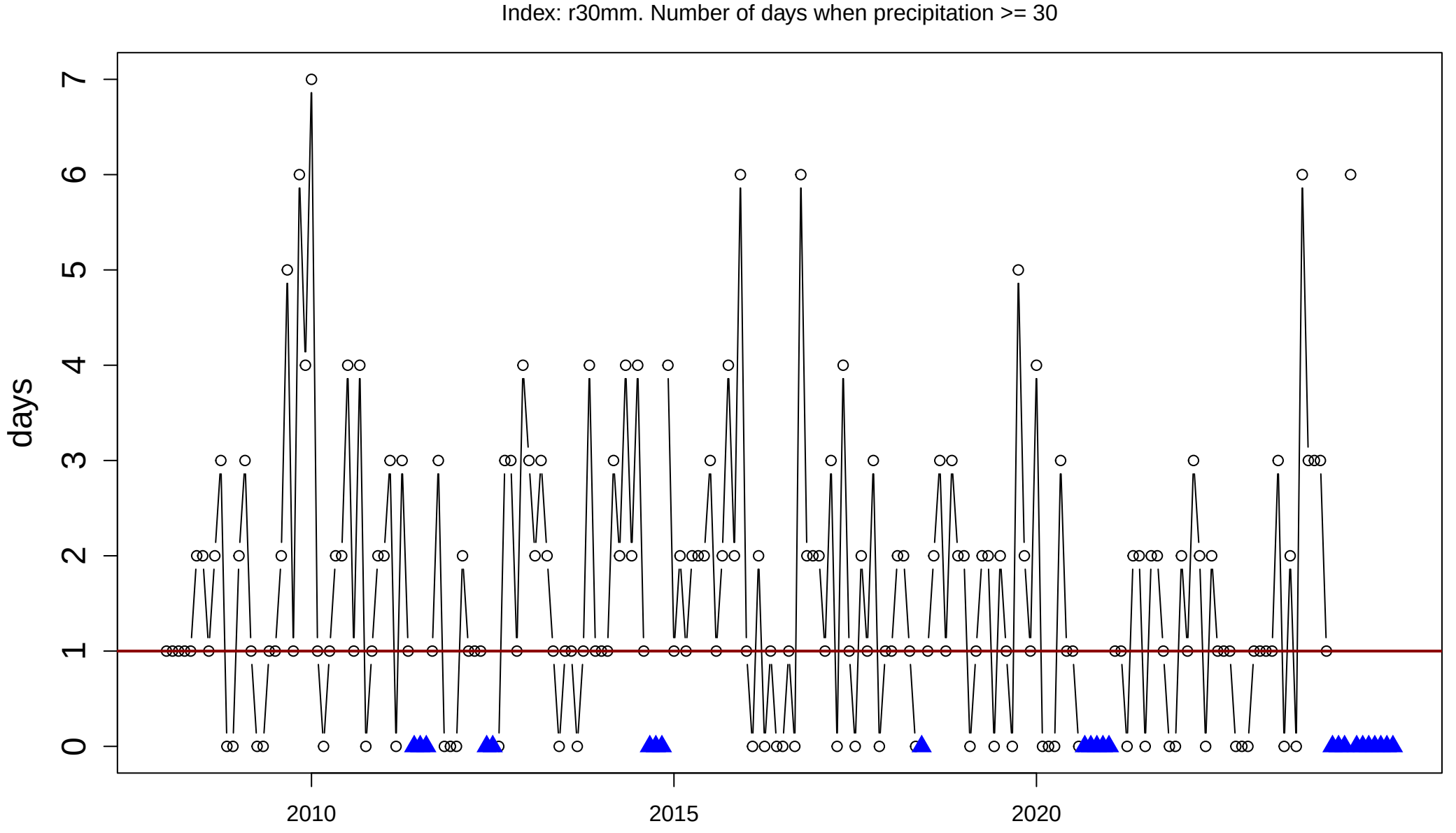
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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.

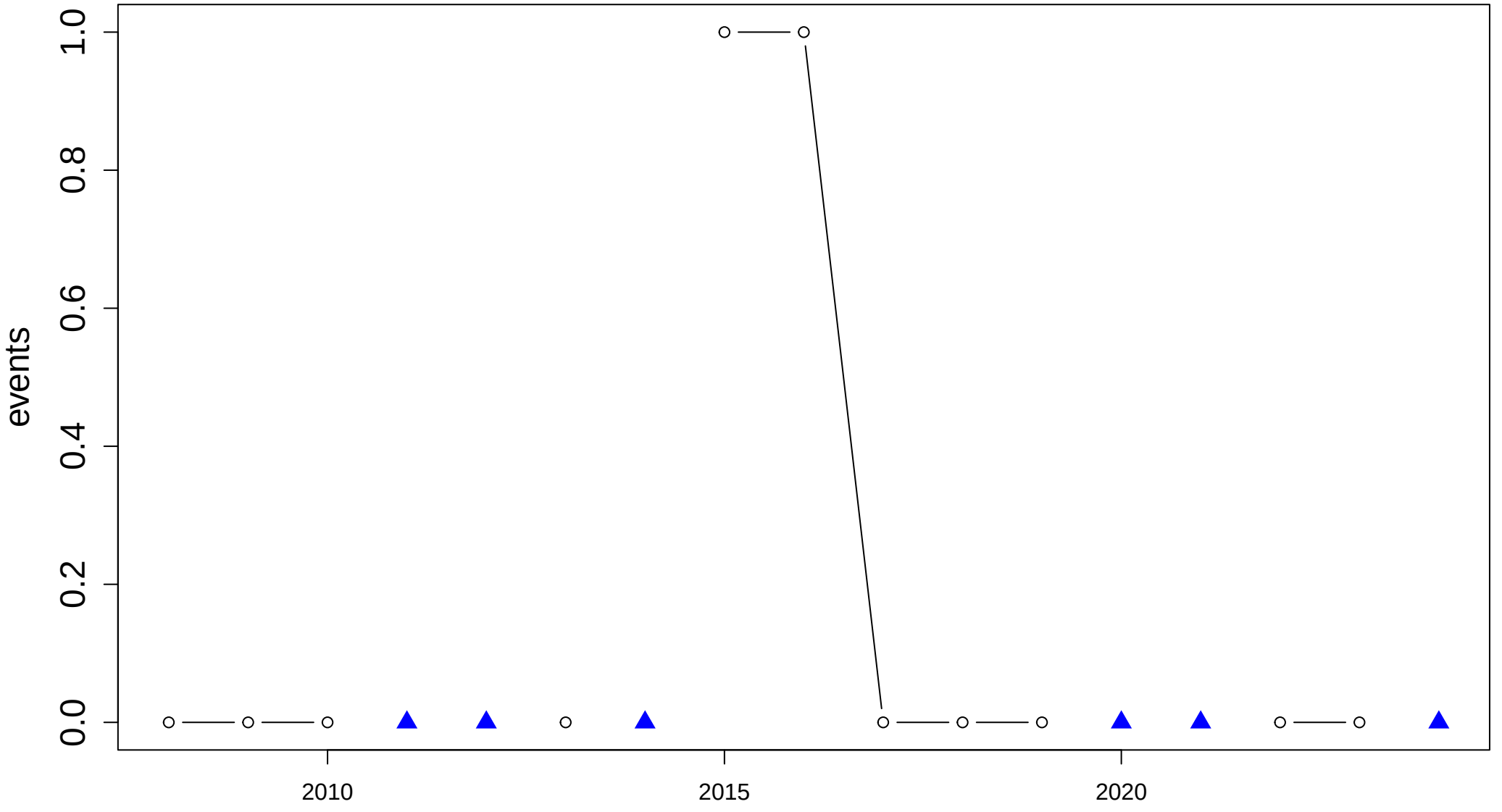
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0 lower bound = 0, upper bound = 0, p−value = 0.359

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

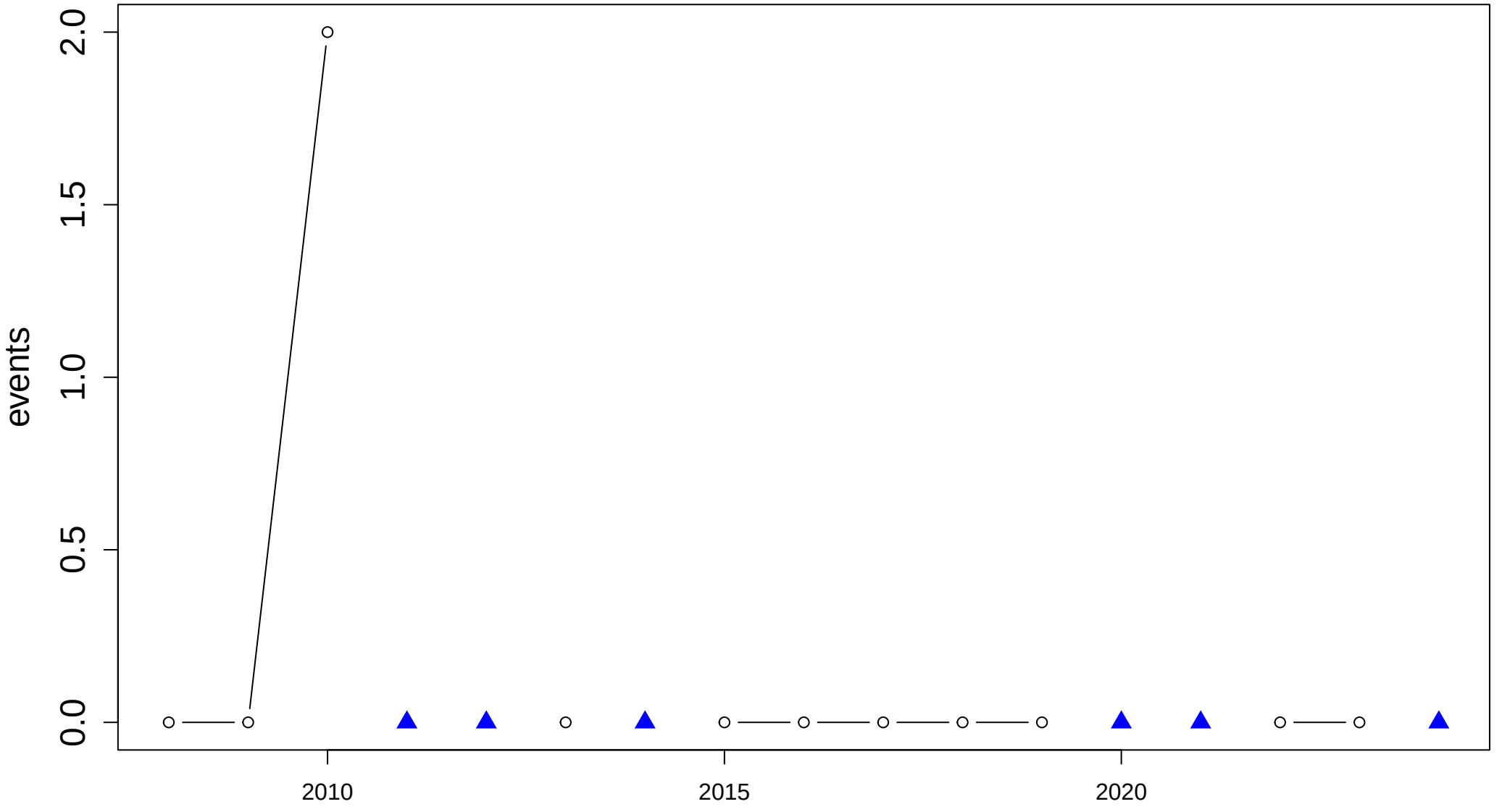
Index: tx2tn2. Number of 2 consecutive days where both TX > 95th percentile and TN > 95th percentile



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

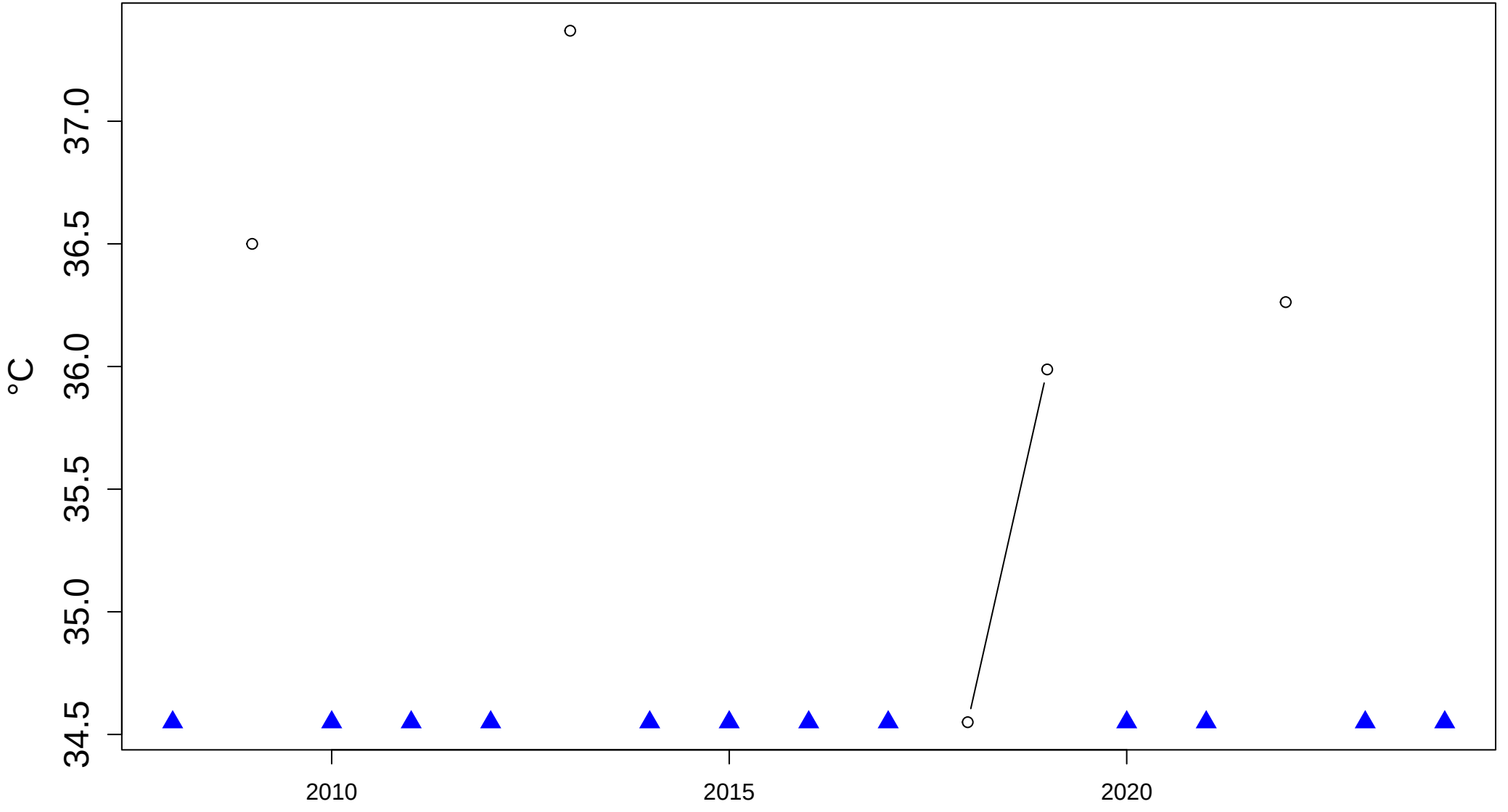
Index: txb2tnb2. Number of 2 consecutive days where both TX < 5th percentile and TN < 5th percentile



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

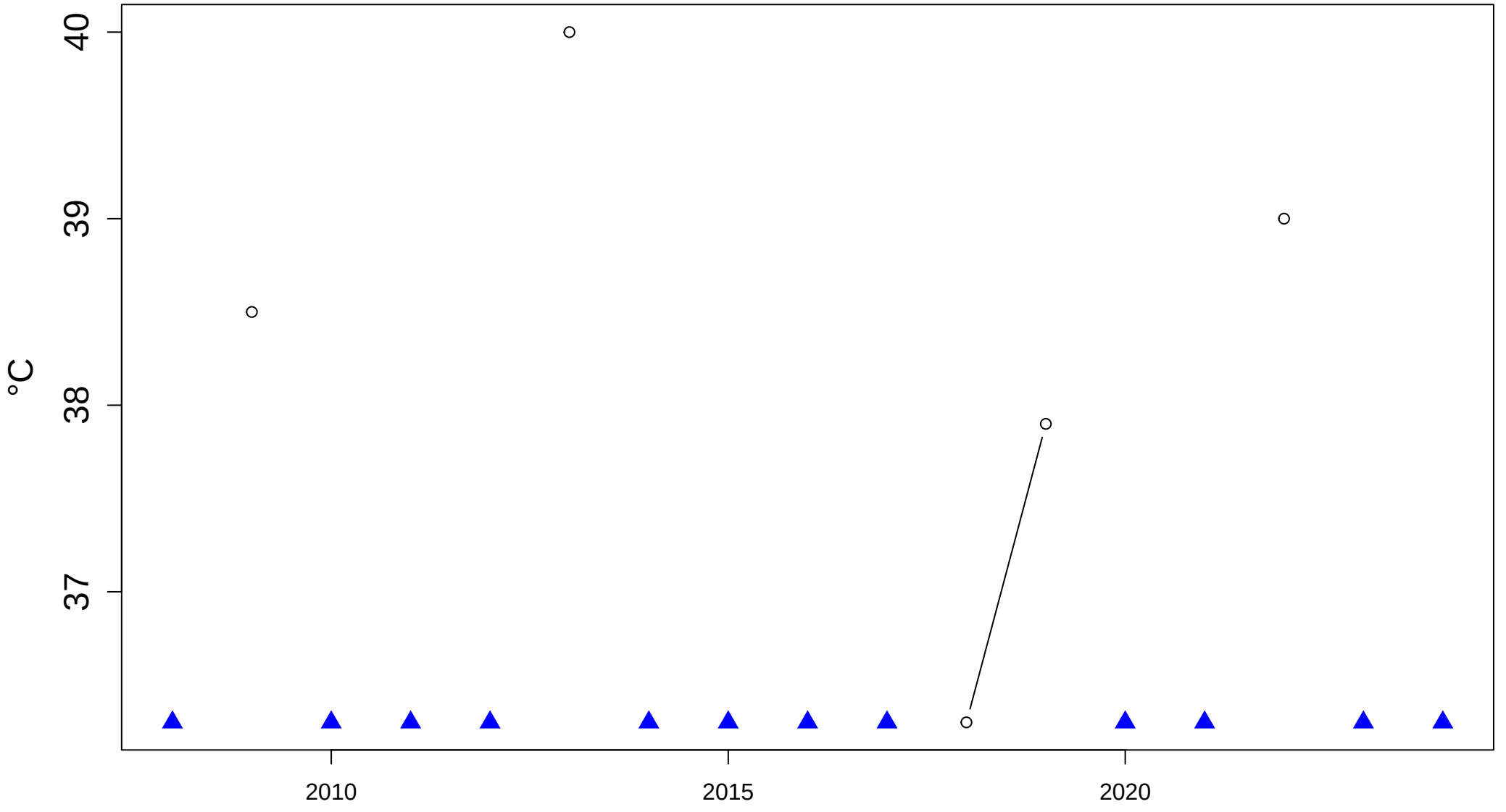
Index: HWM−Tx90. Heatwave Magnitude (mean temperature of all heatwave events)



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

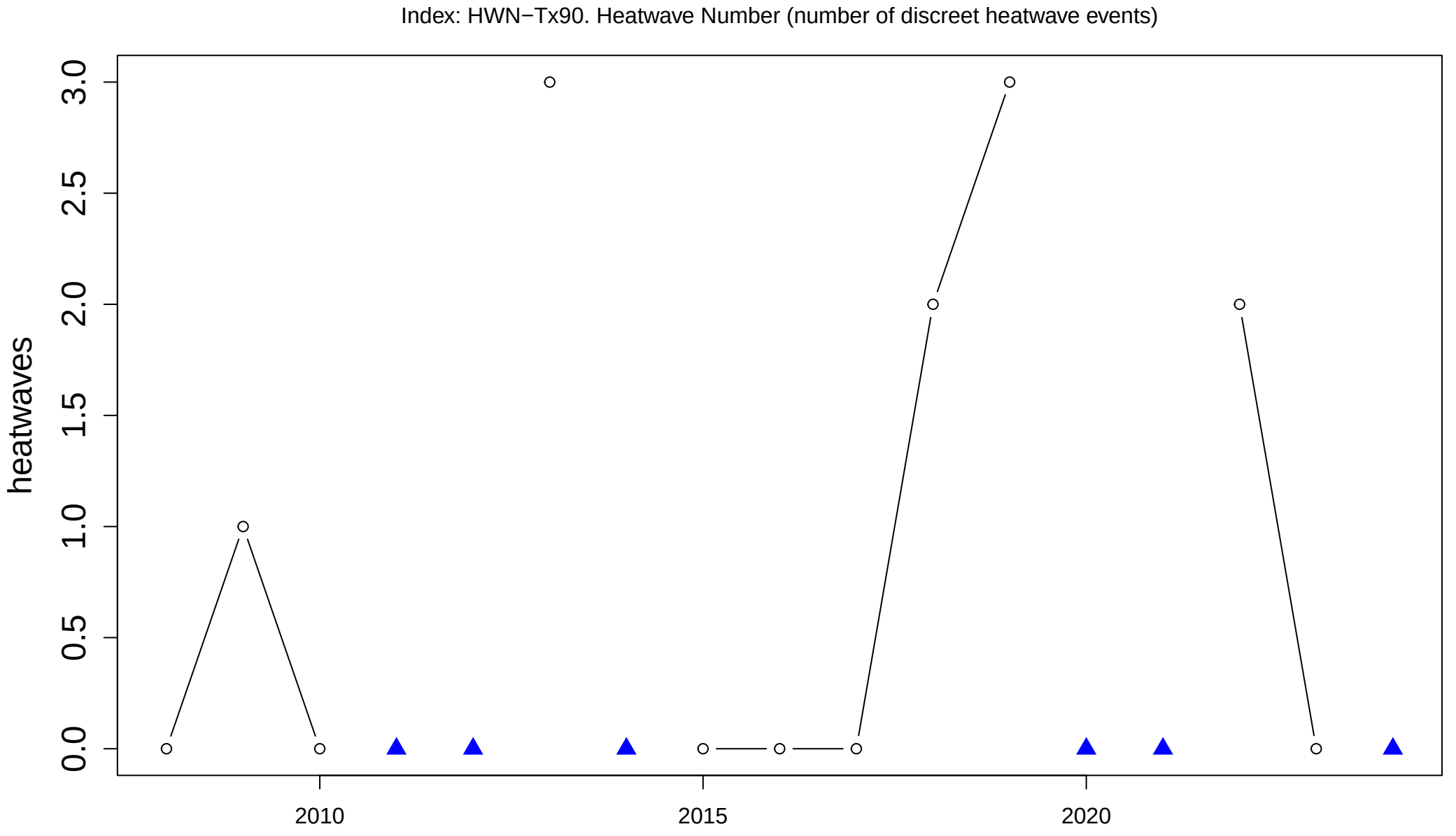
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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



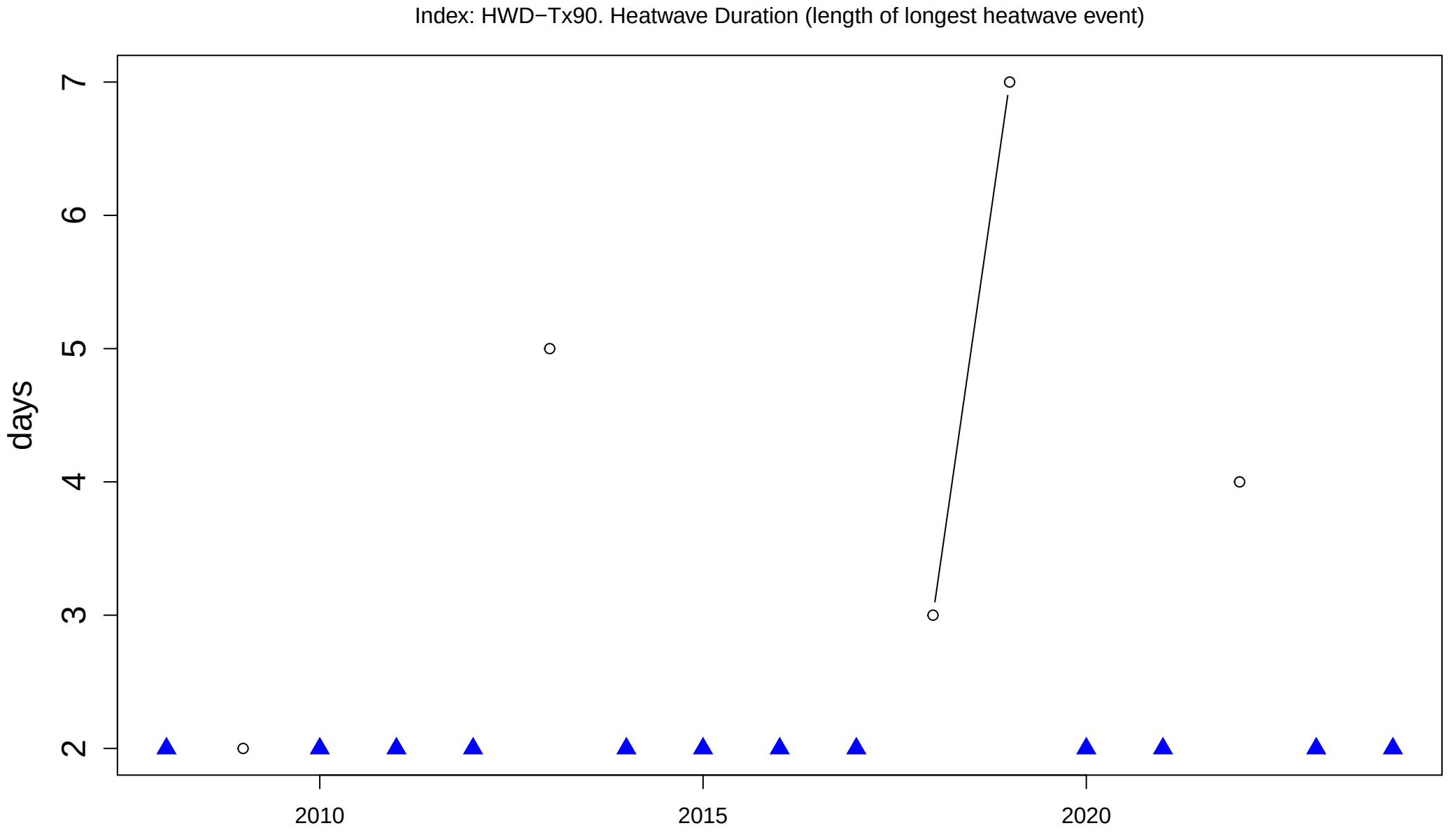
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

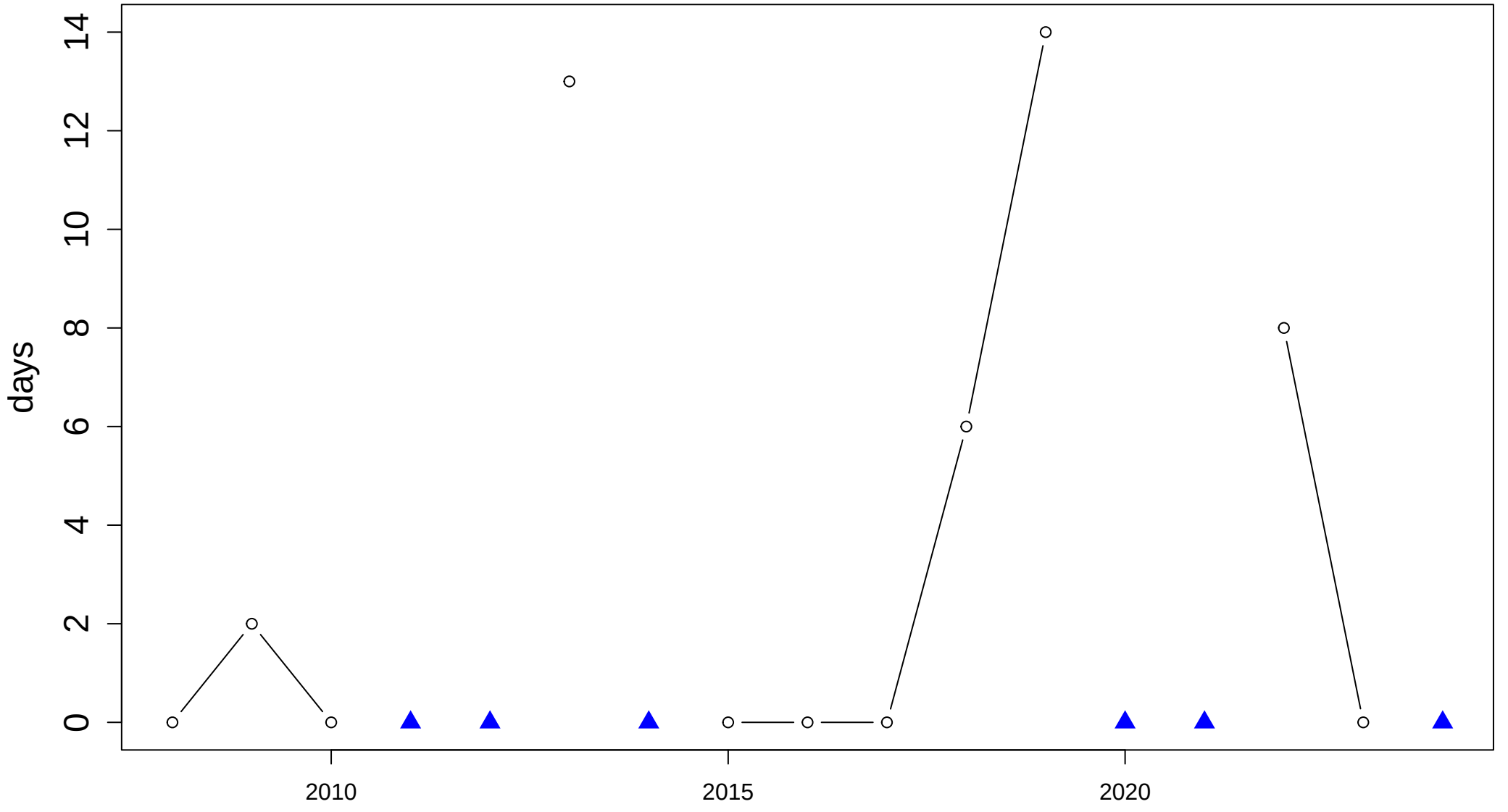
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

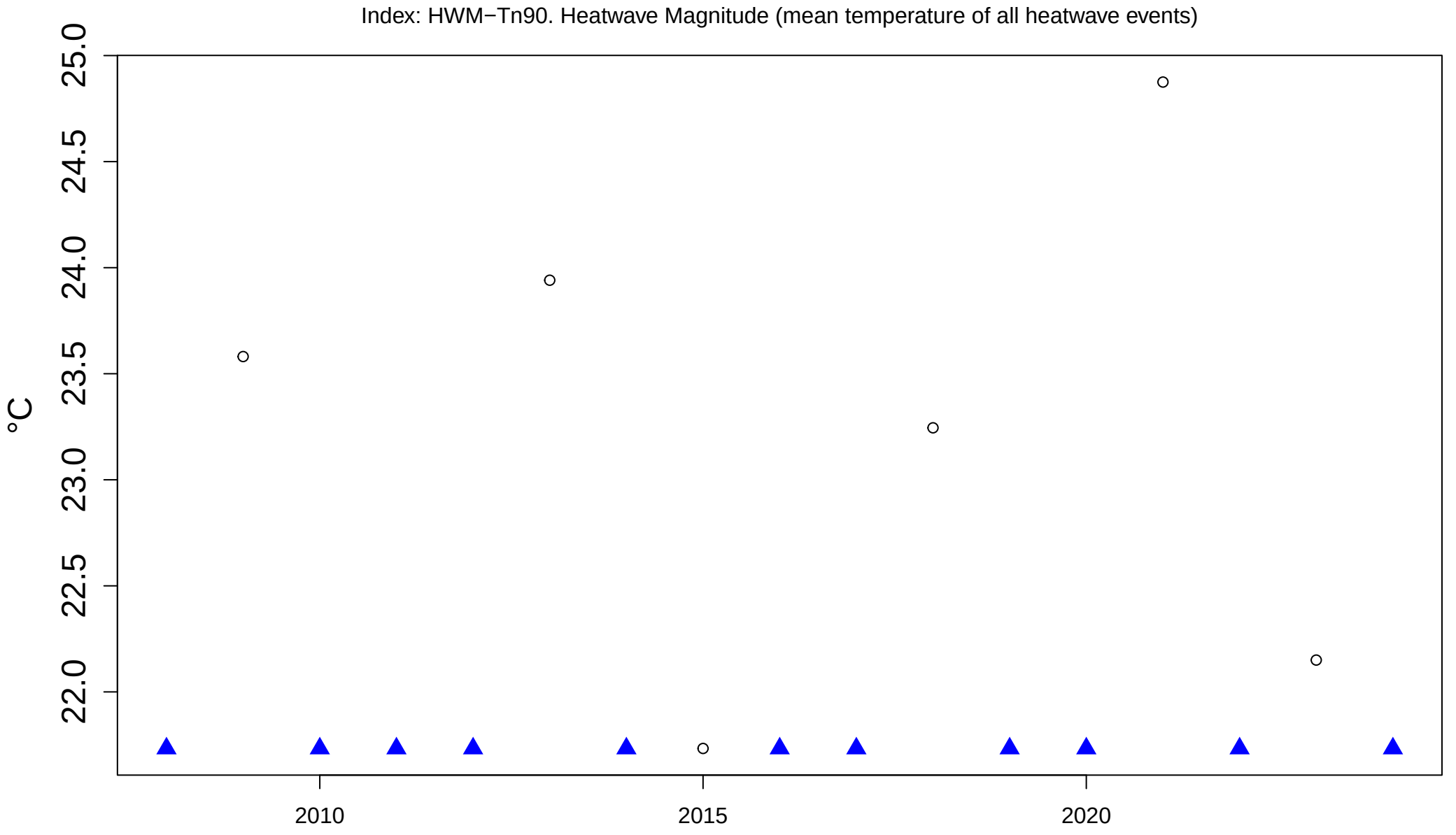
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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



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

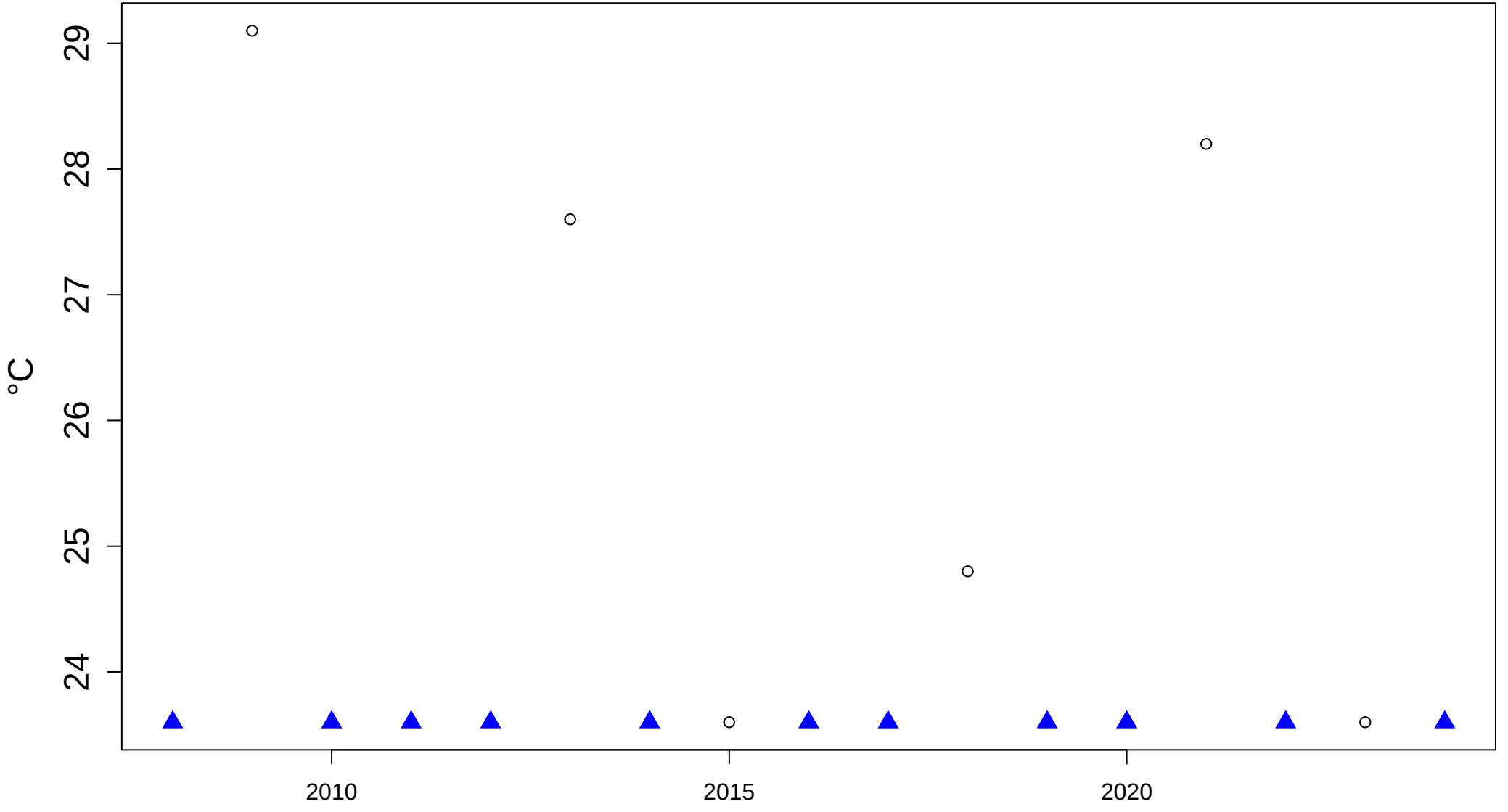
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

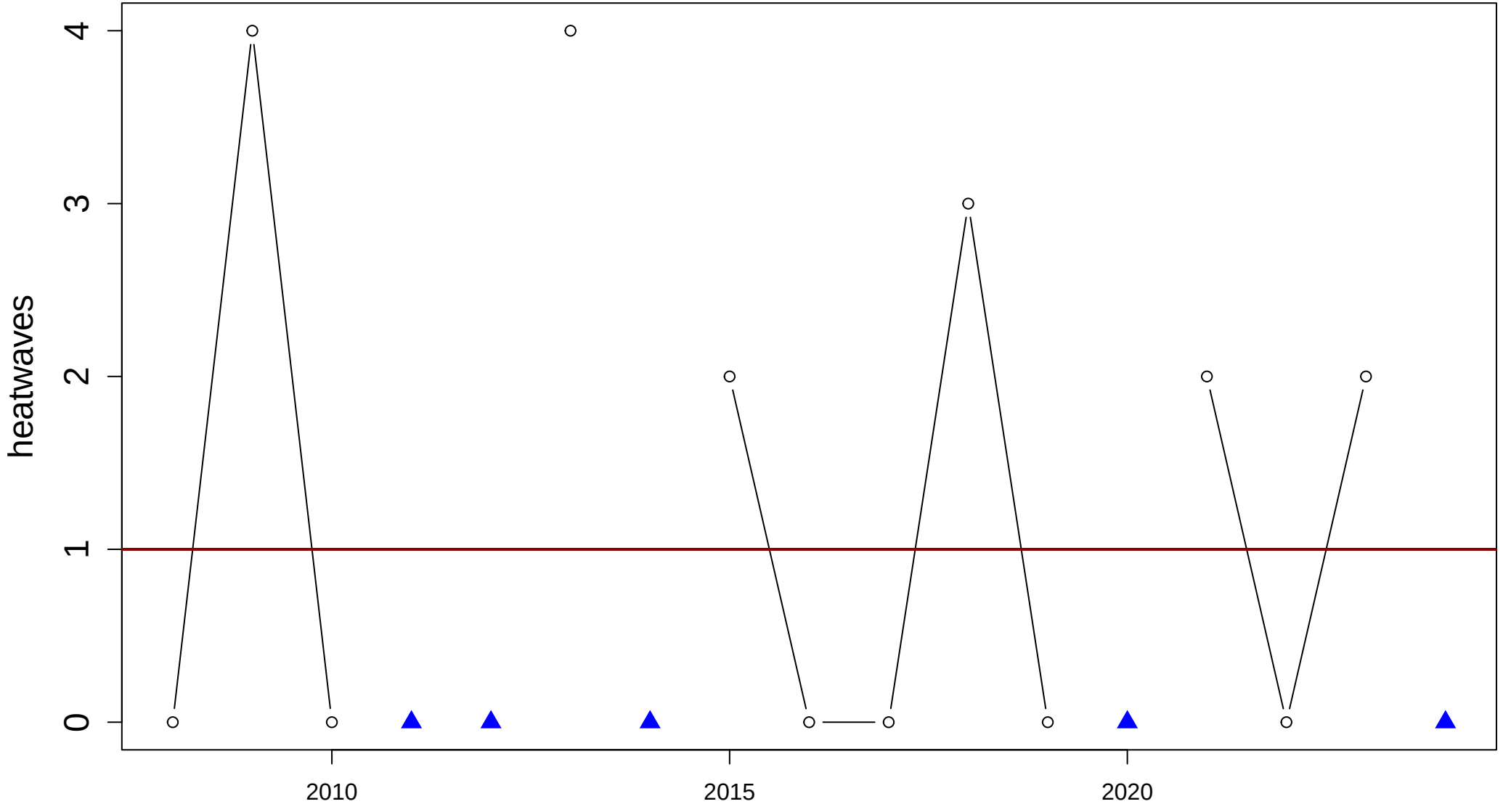
Index: HWA−Tn90. Heatwave Amplitude (peak temperature of the hottest heatwave event)



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

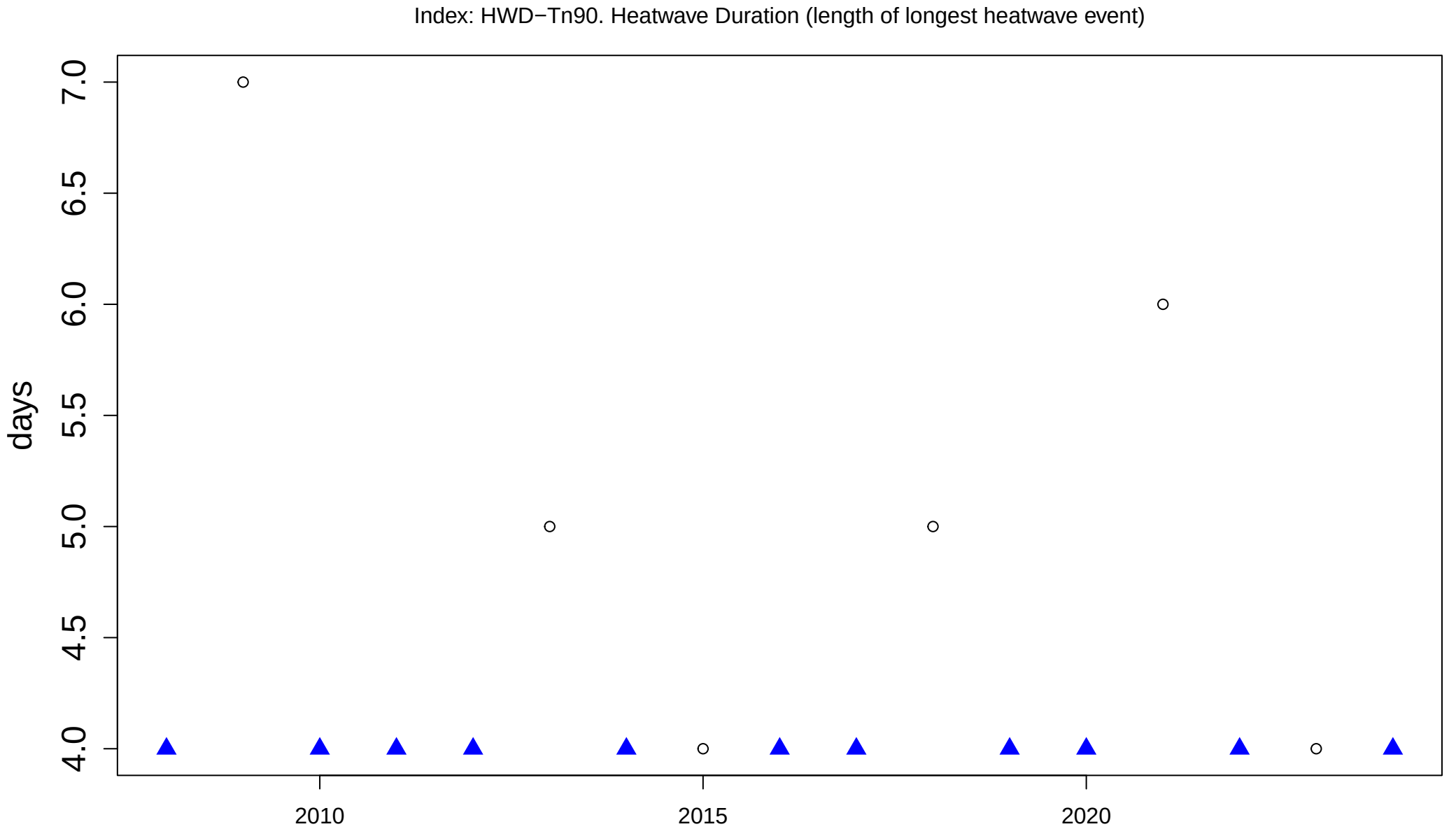
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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



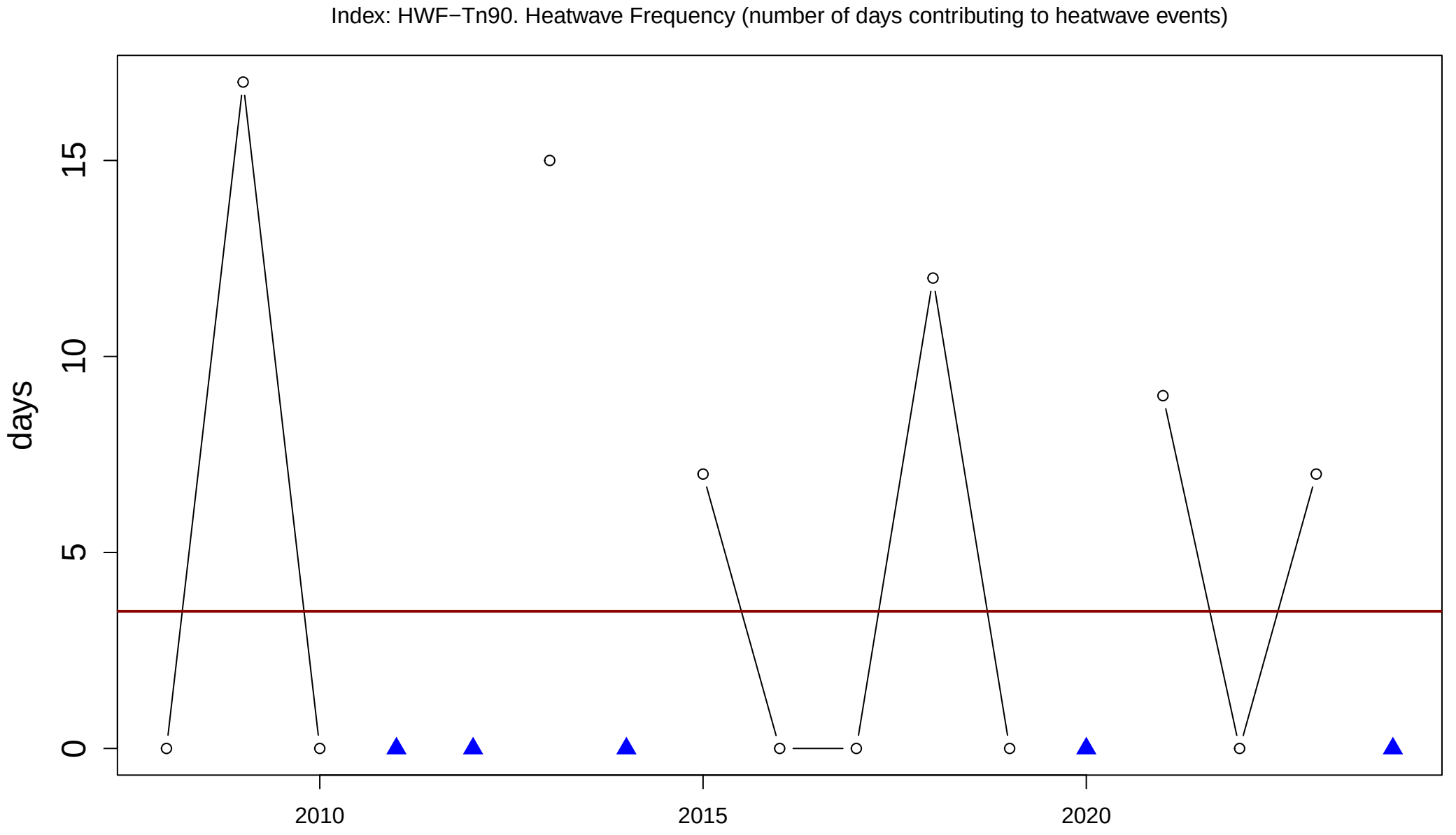
Sen's slope = 0 lower bound = −0.25, upper bound = 0.133, p−value = 0.765

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



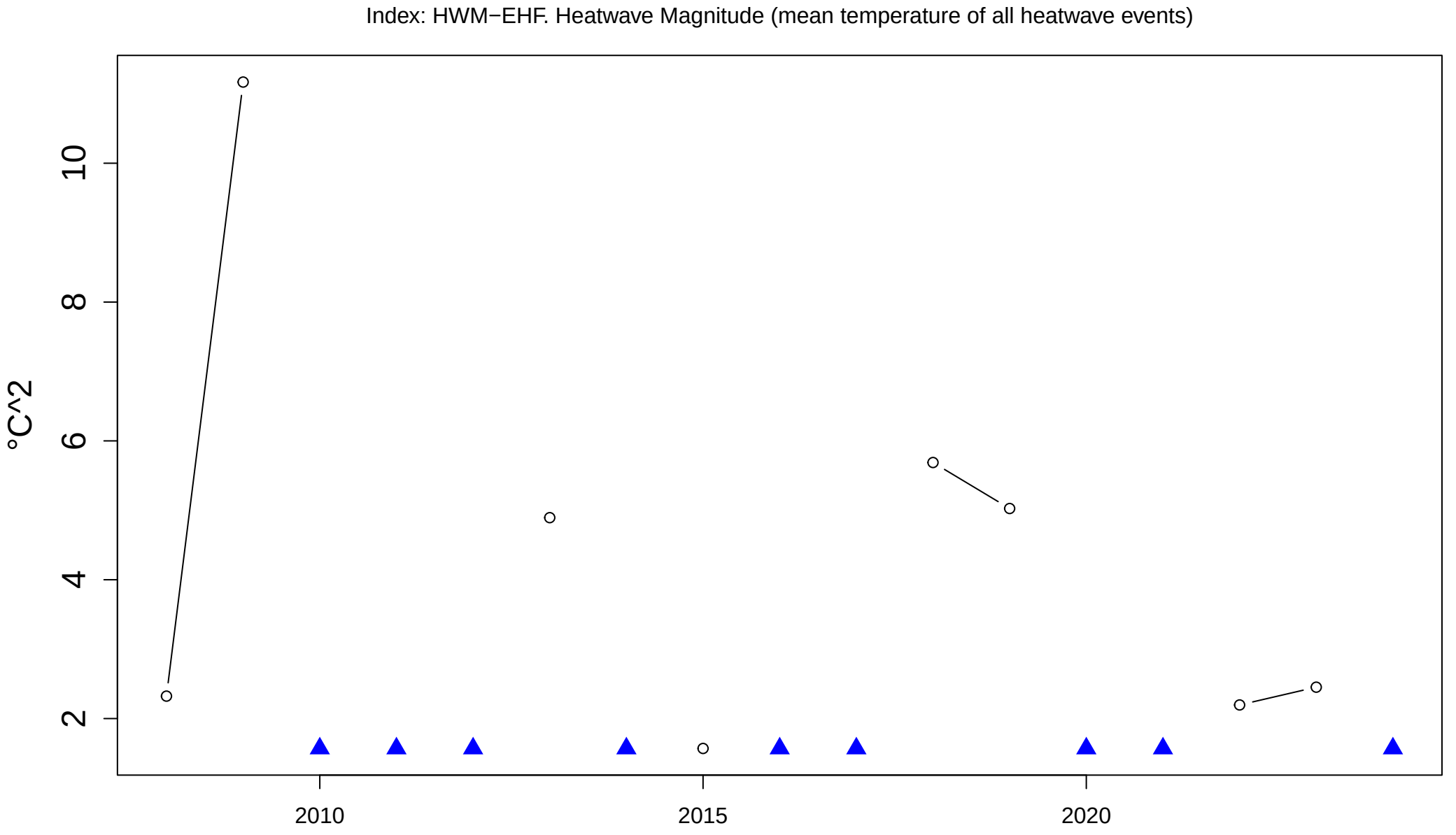
NO LINEAR TREND: requires at least 10 data points and 70% of time−series to be valid.

Station: Santa Maria [−29.72499999°S, −53.72055554°W]



Sen's slope = 0 lower bound = −1, upper bound = 0.467, p−value = 0.712

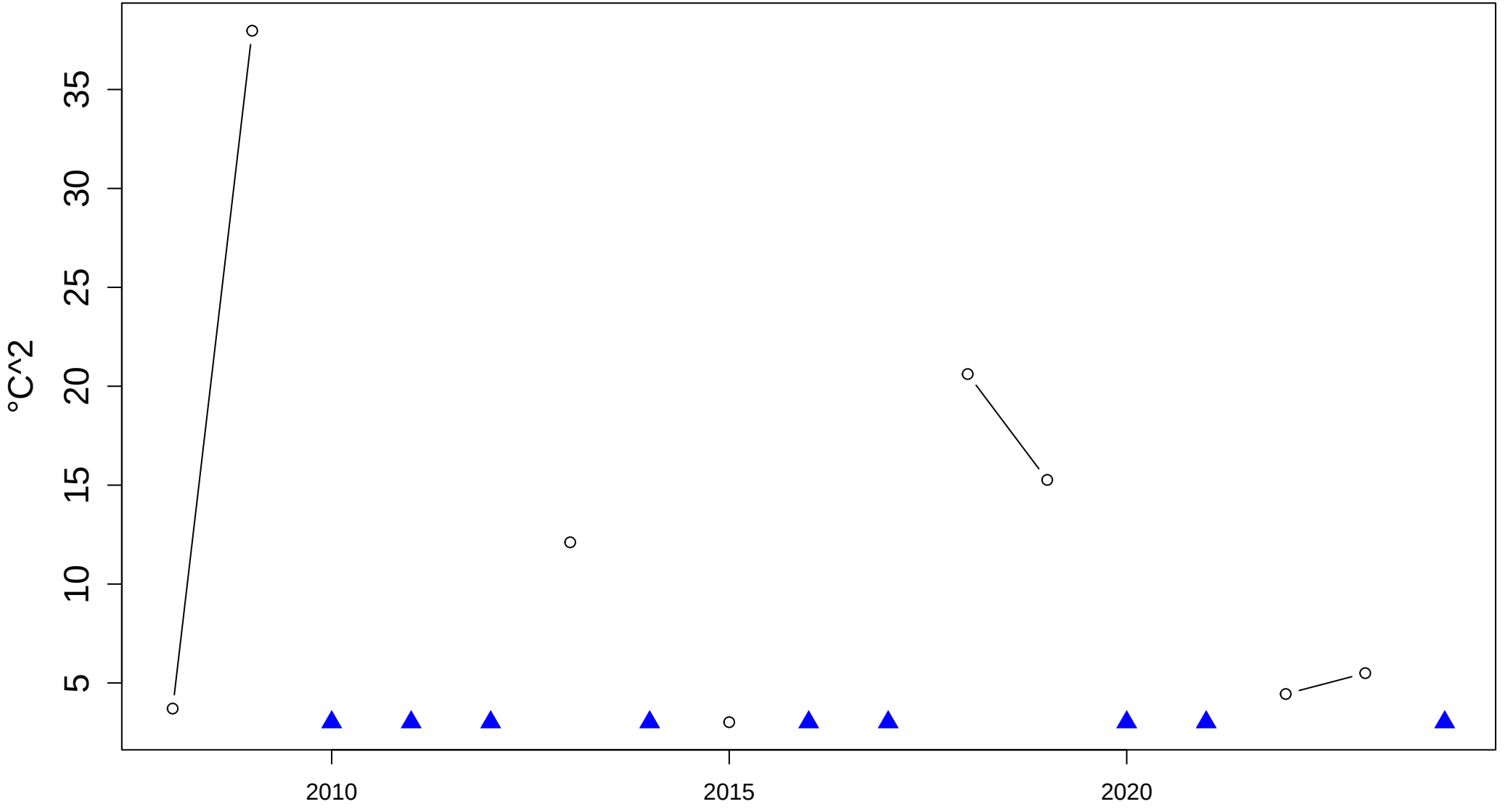
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

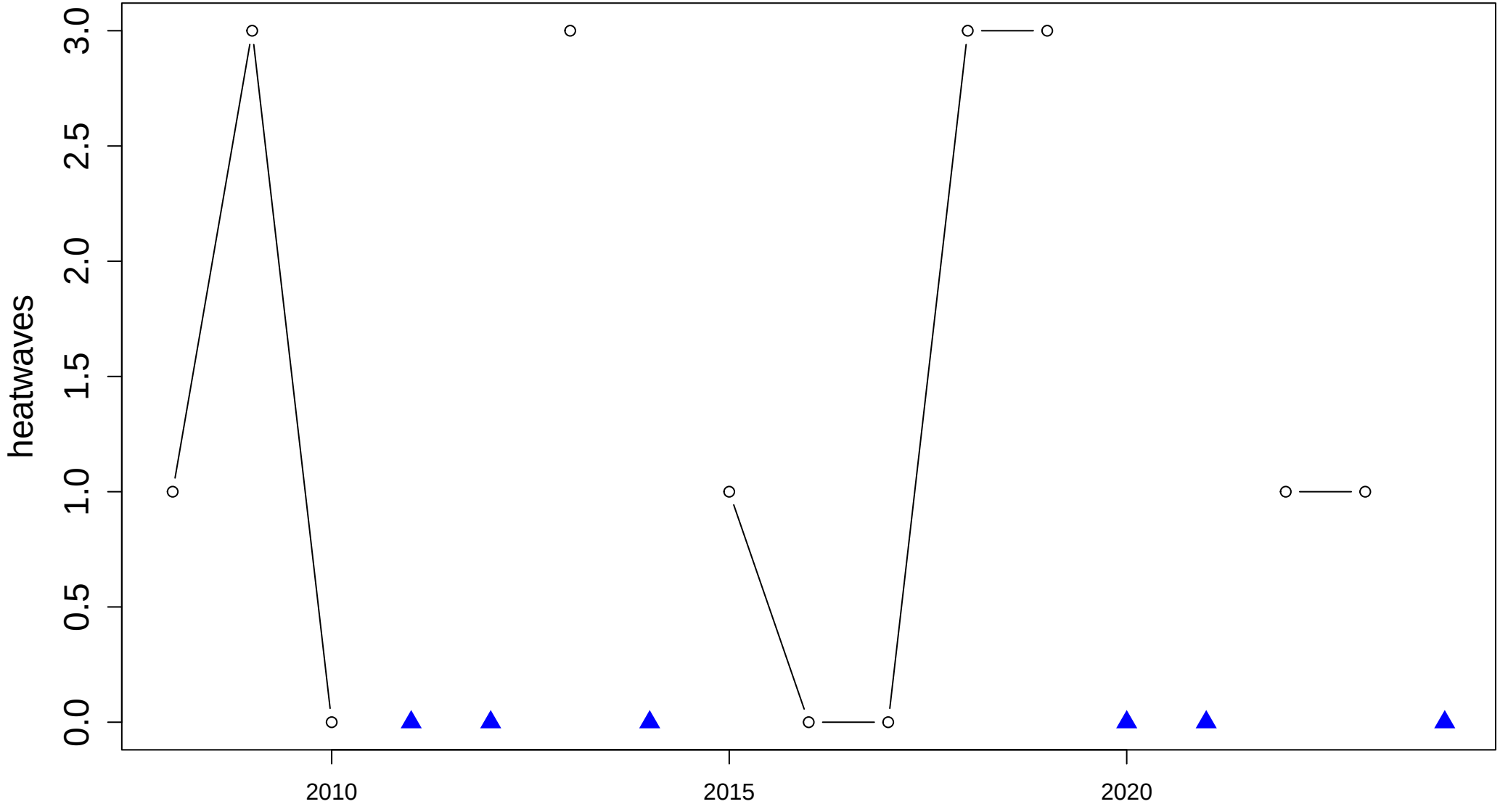
Index: HWA−EHF. Heatwave Amplitude (peak temperature of the hottest heatwave event)



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

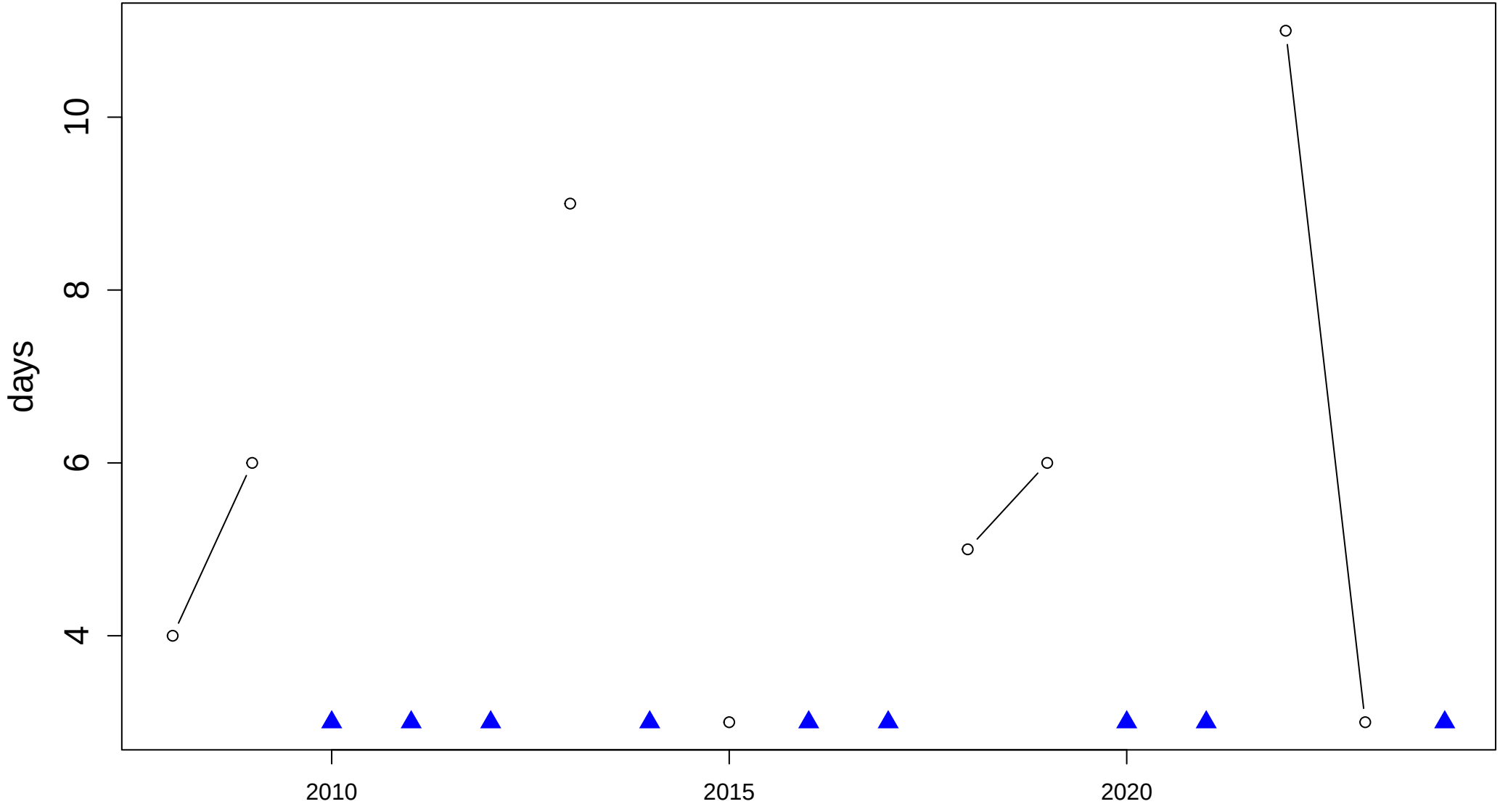
Index: HWN−EHF. Heatwave Number (number of discreet heatwave events)



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

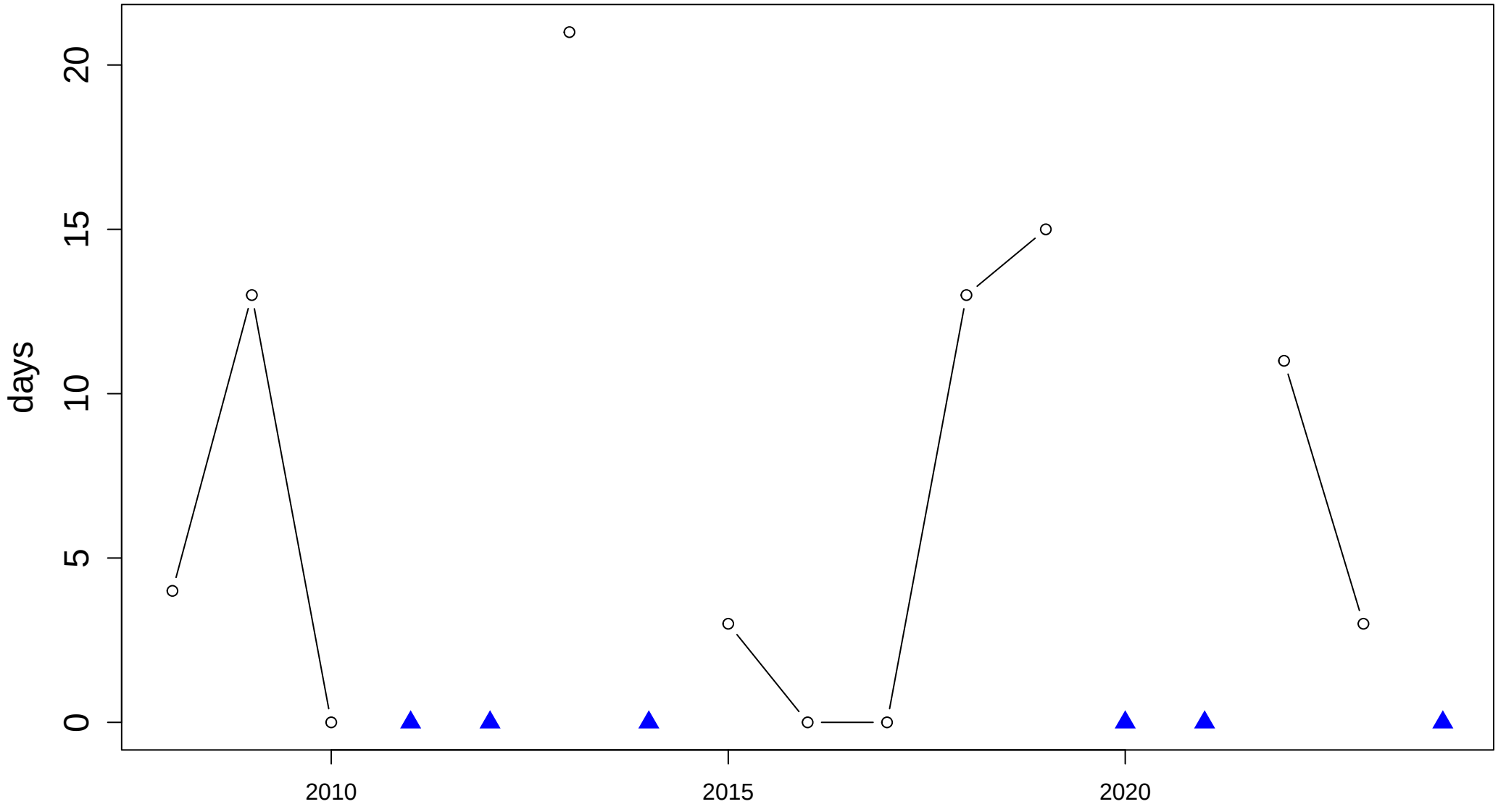
Index: HWD−EHF. Heatwave Duration (length of longest heatwave event)



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

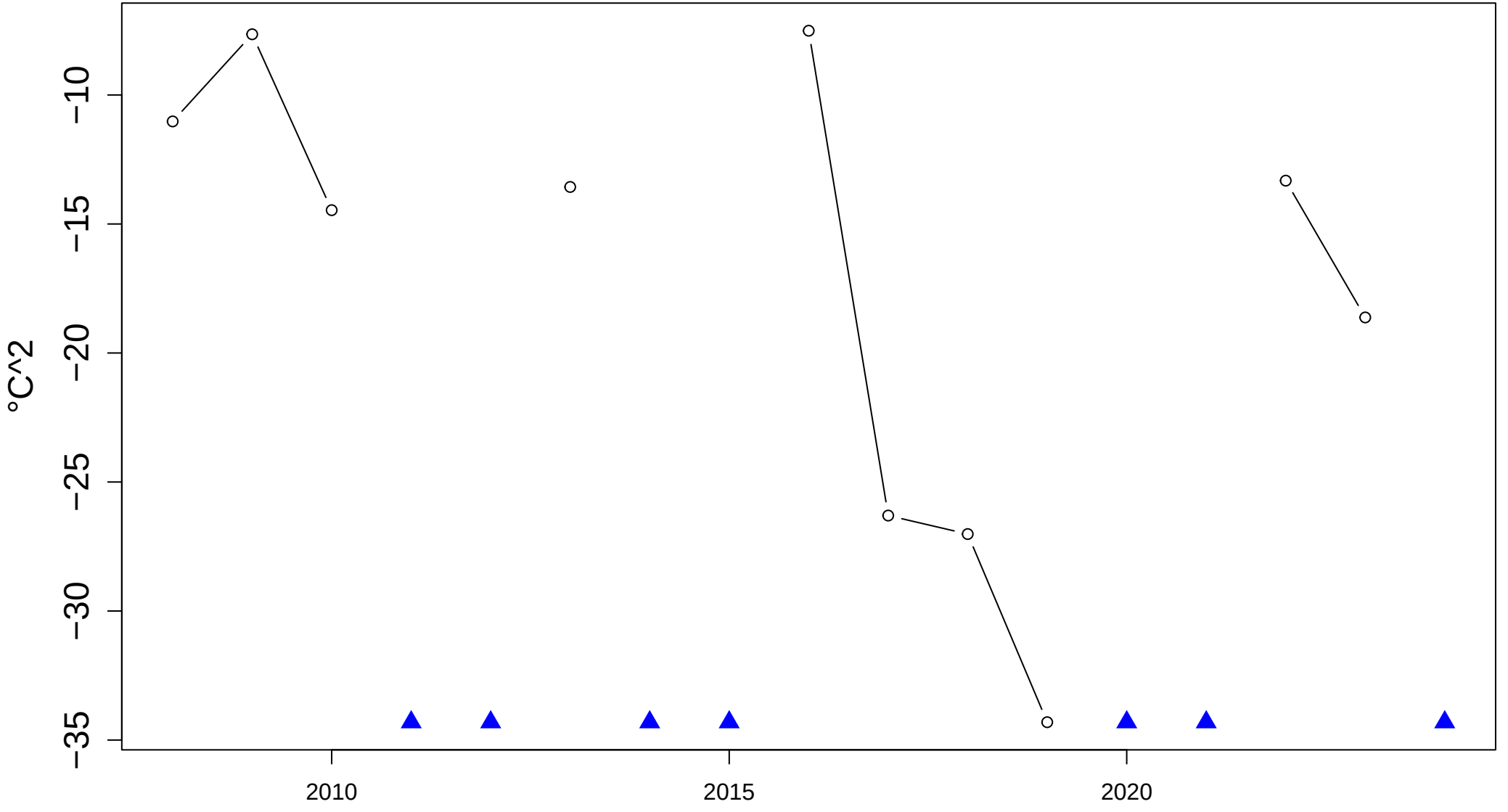
Index: HWF−EHF. Heatwave Frequency (number of days contributing to heatwave events)



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

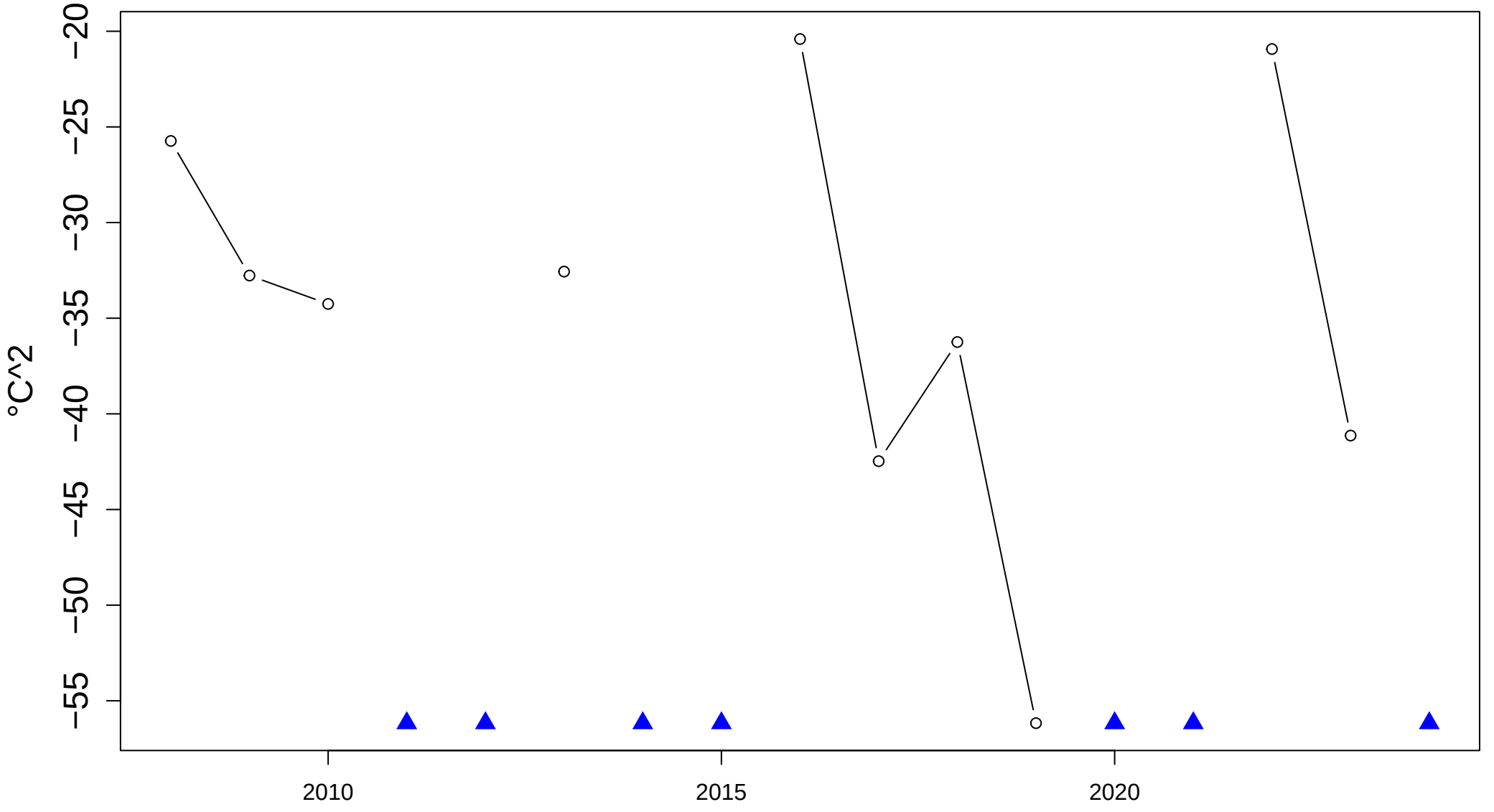
Index: CWM−ECF. Coldwave Magnitude (mean temperature of all coldwave events)



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

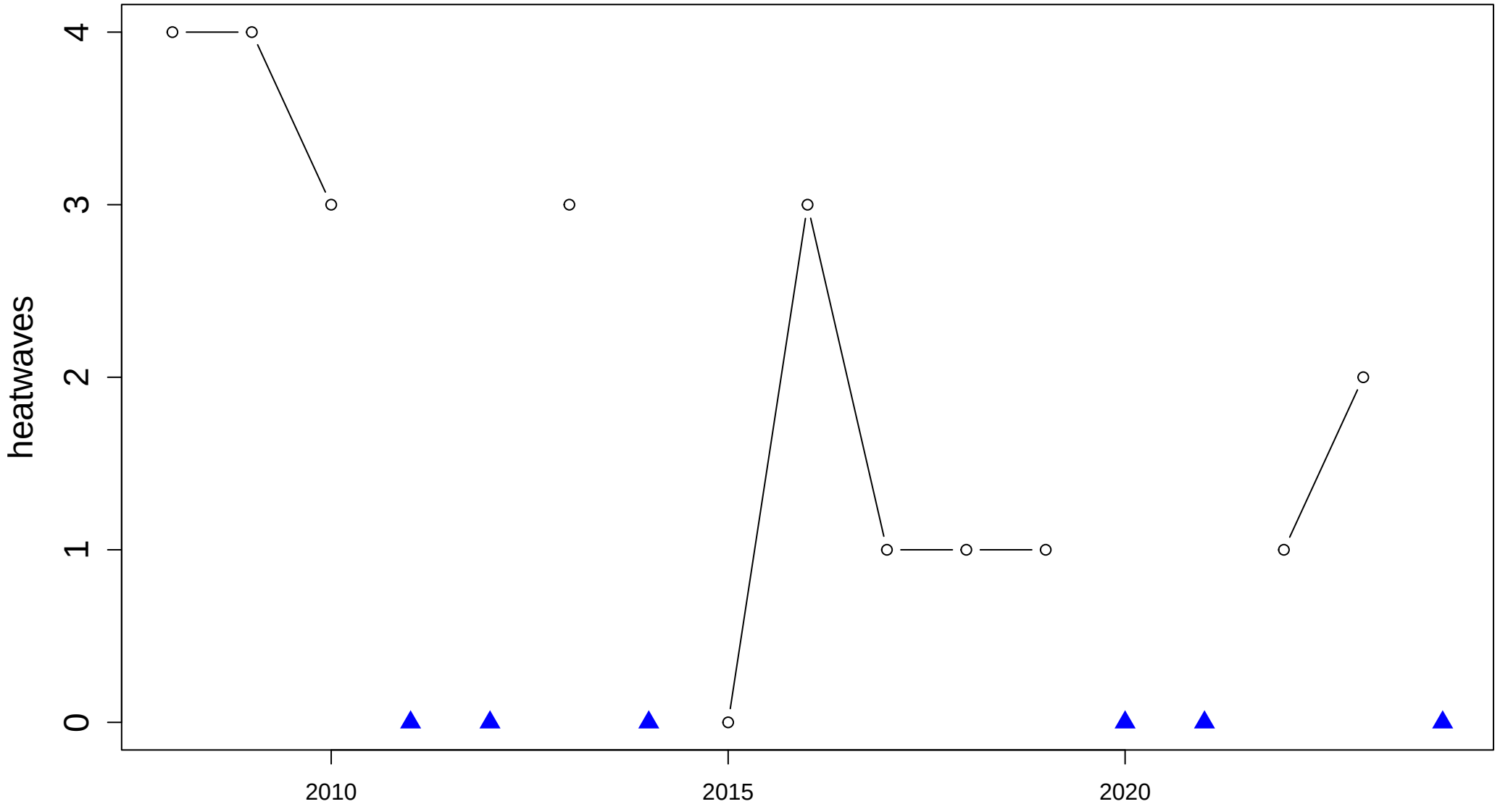
Index: CWA−ECF. Coldwave Amplitude (minimum temperature of the coldest coldwave event)



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

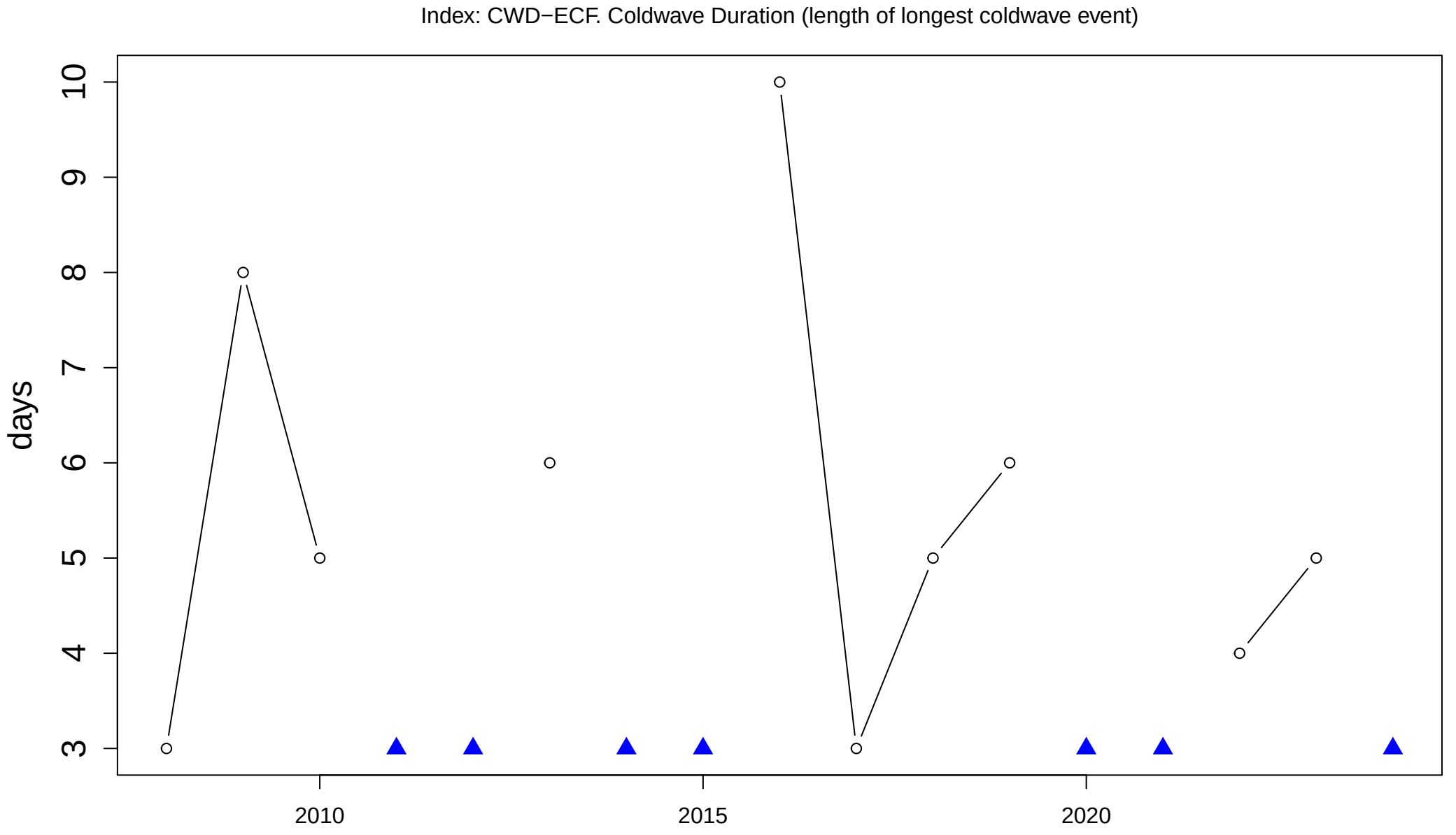
Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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



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

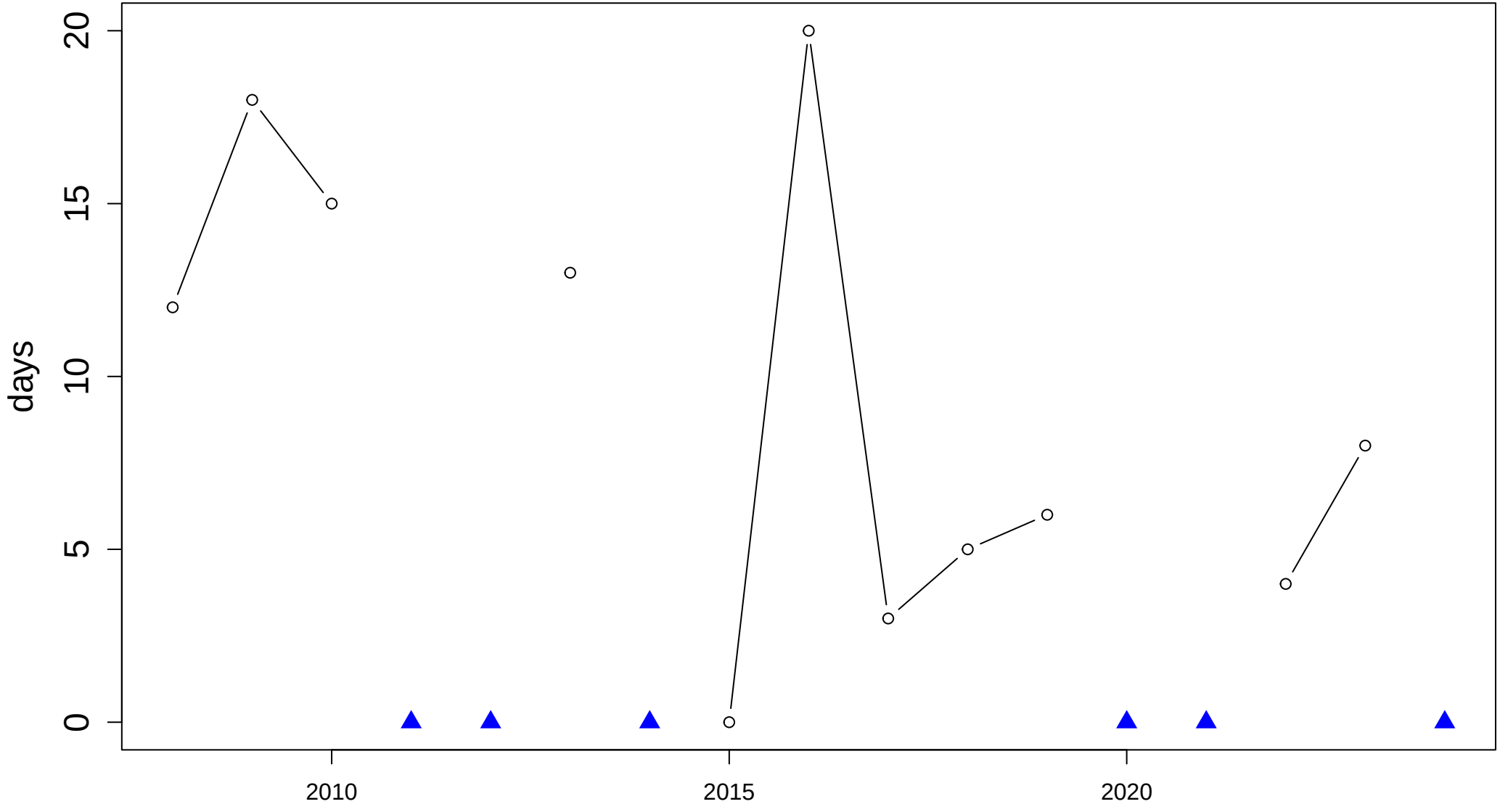
Station: Santa Maria [−29.72499999°S, −53.72055554°W]



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

Station: Santa Maria [−29.72499999°S, −53.72055554°W]

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



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