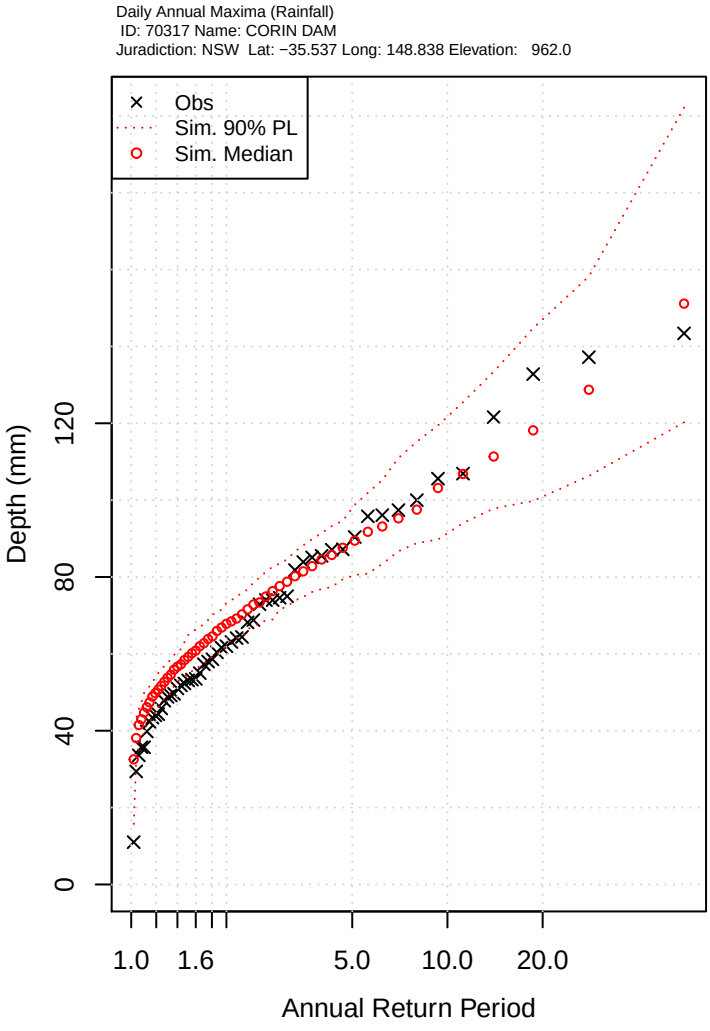
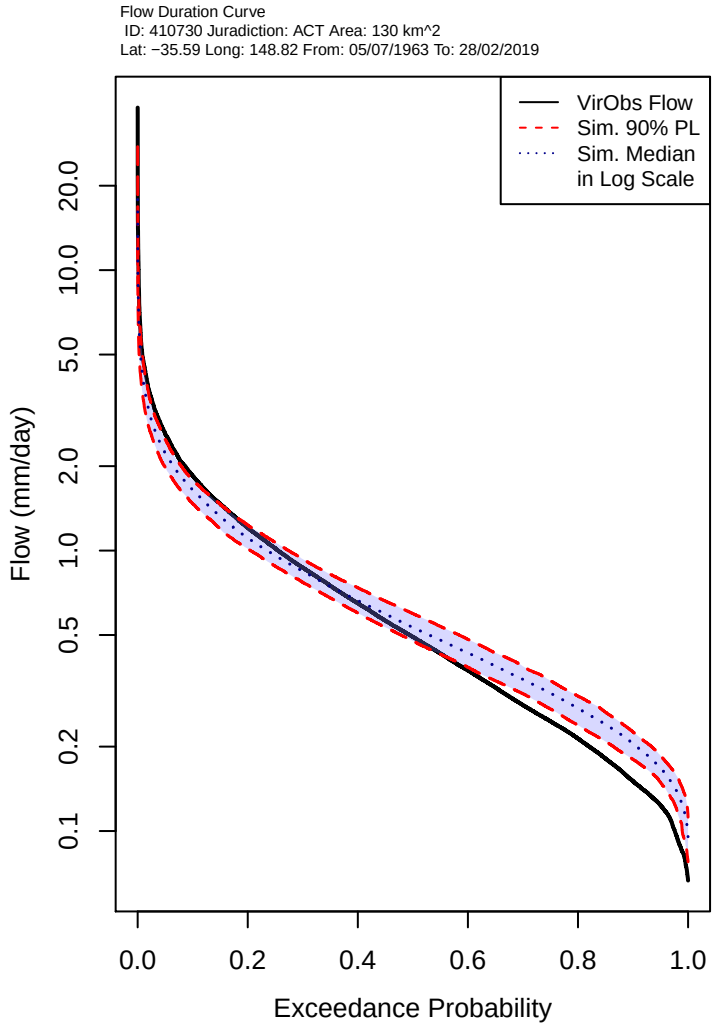
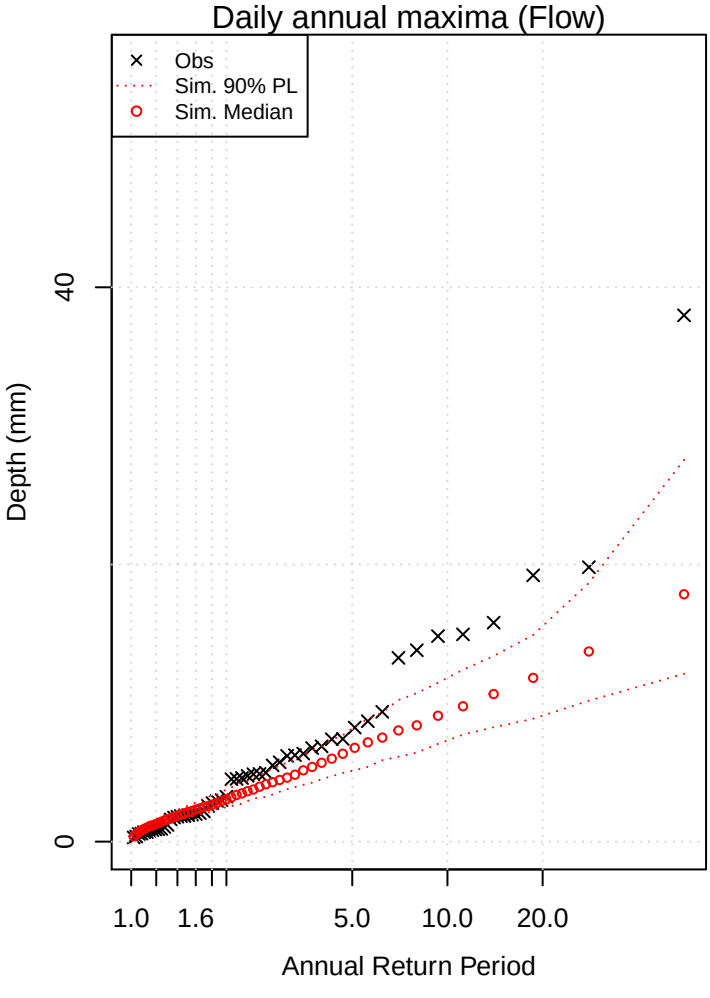
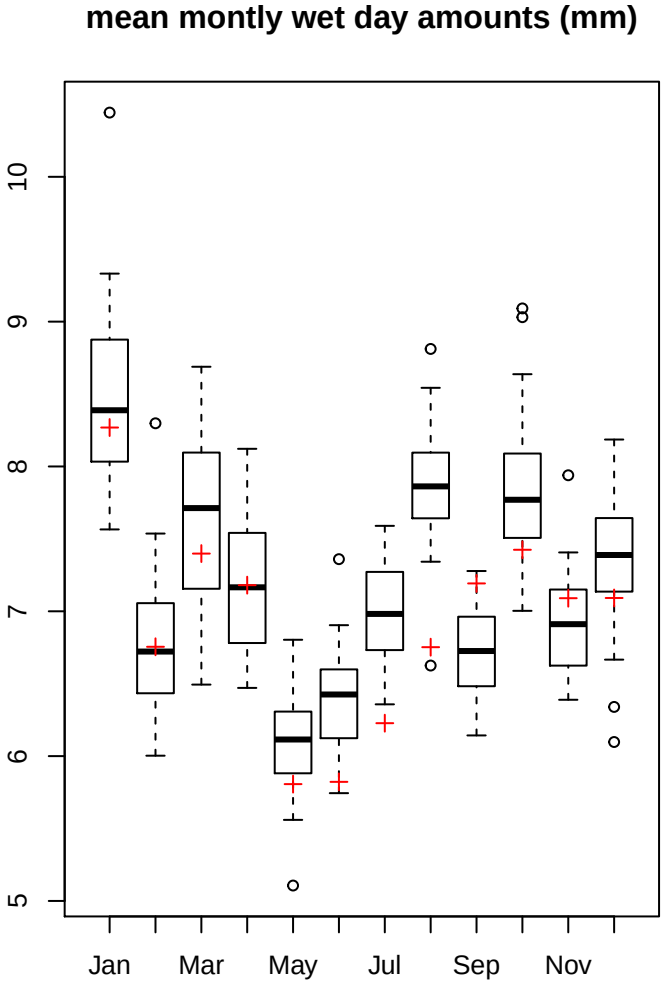
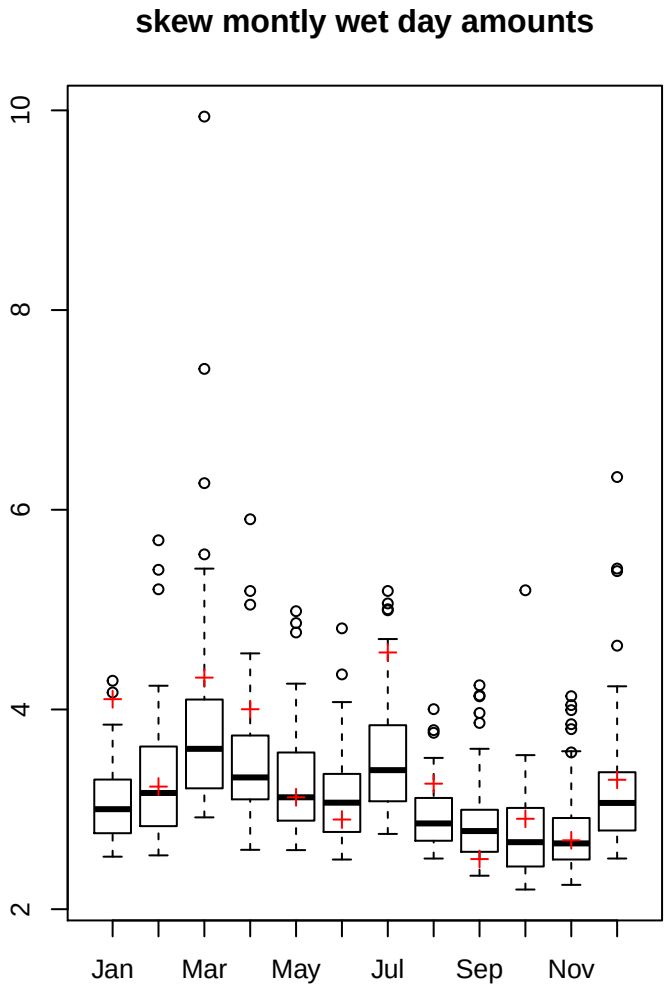
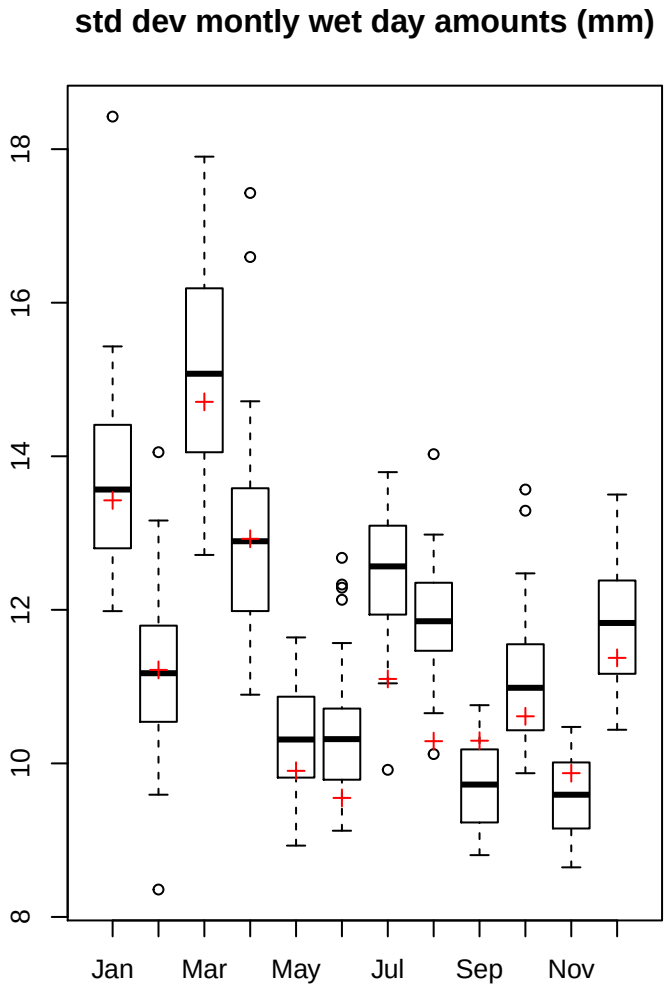

Daily Annual Maxima (Rainfall)
ID: 70317 Name: CORIN DAM
Juradiction: NSW Lat: −35.537 Long: 148.838 Elevation: 962.0
Obs
Sim. 90% PL
Sim. Median
Depth (mm)
0
40
80
120
1.0
1.6
5.0
10.0
20.0
Annual Return Period

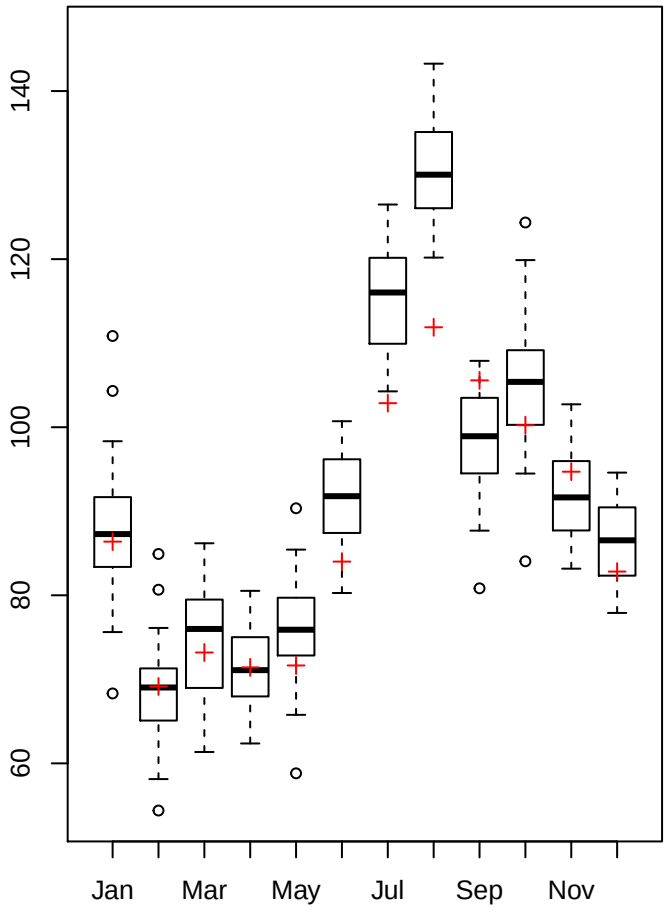

Flow Duration Curve
ID: 410730 Juradiction: ACT Area: 130 km^2
Lat: −35.59 Long: 148.82 From: 05/07/1963 To: 28/02/2019
VirObs Flow
Sim. 90% PL
Sim. Median
in Log Scale
Flow (mm/day)
0.1
0.2
0.5
1.0
2.0
5.0
10.0
20.0
0.0
0.2
0.4
0.6
0.8
1.0
Exceedance Probability

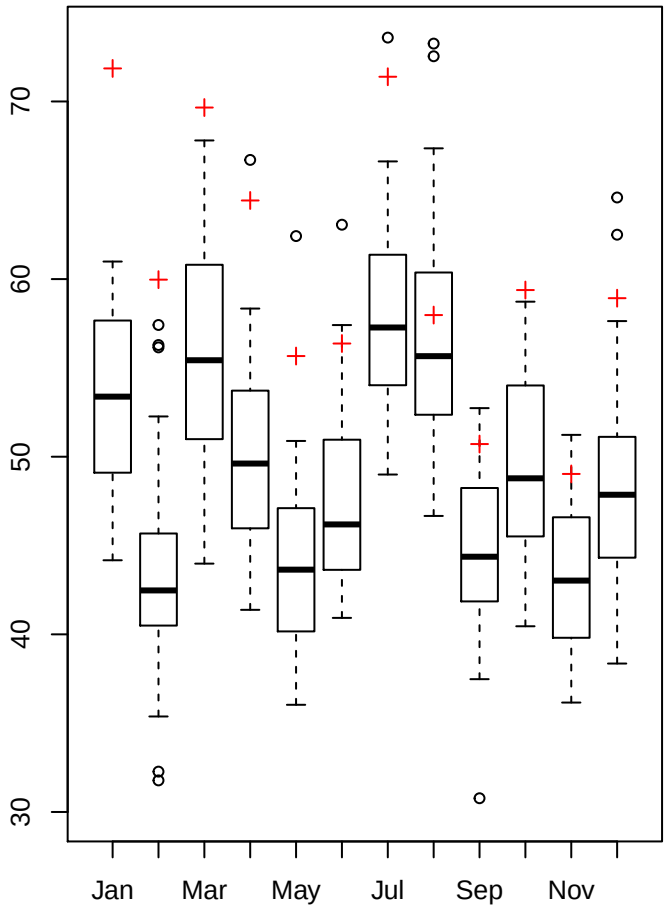

Daily annual maxima (Flow)
Obs
Sim. 90% PL
Sim. Median
Depth (mm)
0
40
1.0
1.6
5.0
10.0
20.0
Annual Return Period


mean montly wet day amounts (mm)
5
6
7
8
9
10
Jan
Mar
May
Jul
Sep
Nov

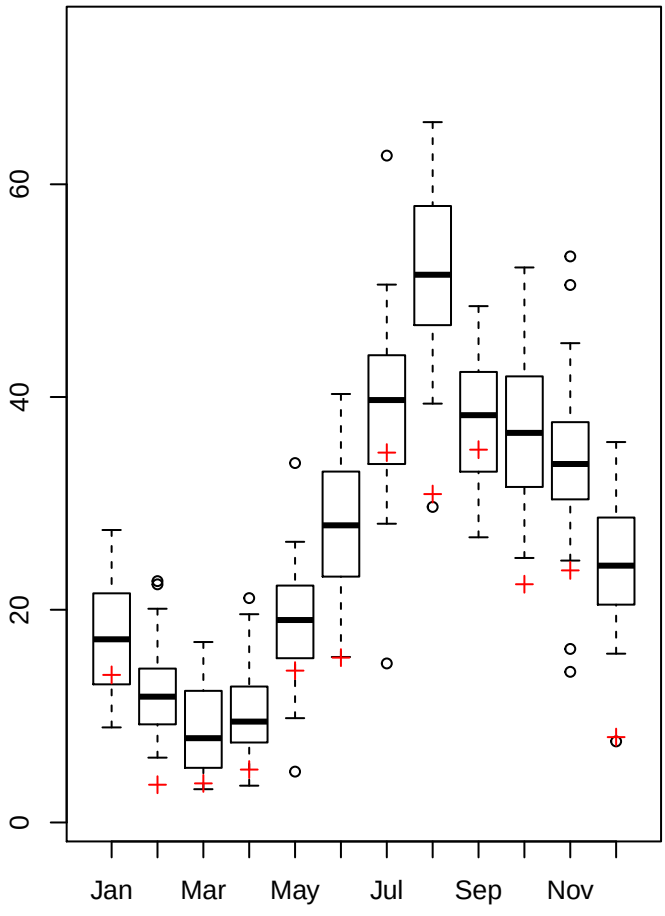

skew montly wet day amounts
10
8
6
4
2
Jan
Mar
May
Jul
Sep
Nov


std dev montly wet day amounts (mm)
18
16
14
12
10
8
Jan
Mar
May
Jul
Sep
Nov

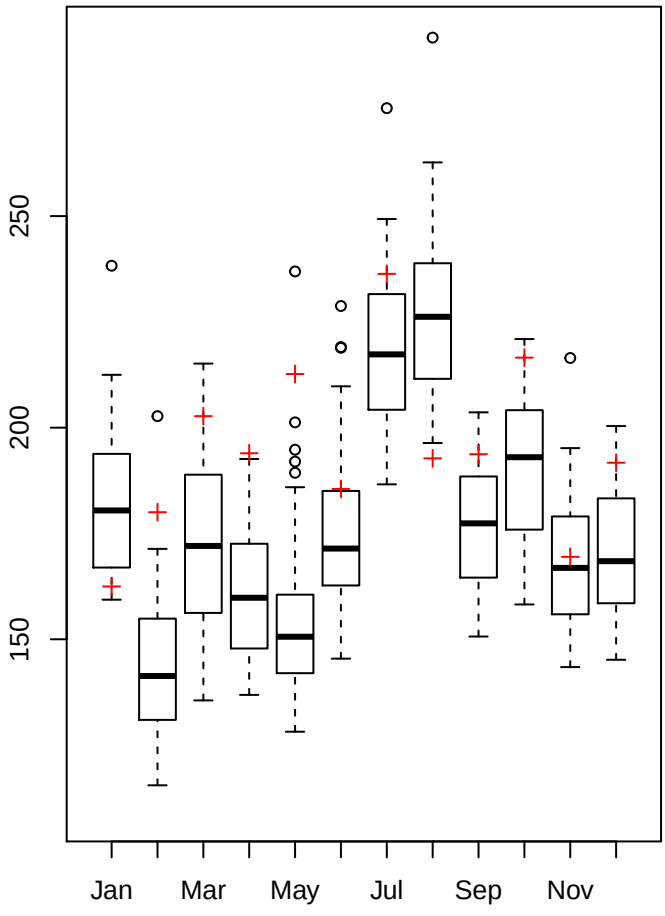

mean monhtly total rainfall (mm)
140
120
100
80
60
Jan
Mar
May
Jul
Sep
Nov


std dev monhtly total rainfall (mm)
70
60
50
40
30
Jan
Mar
May
Jul
Sep
Nov

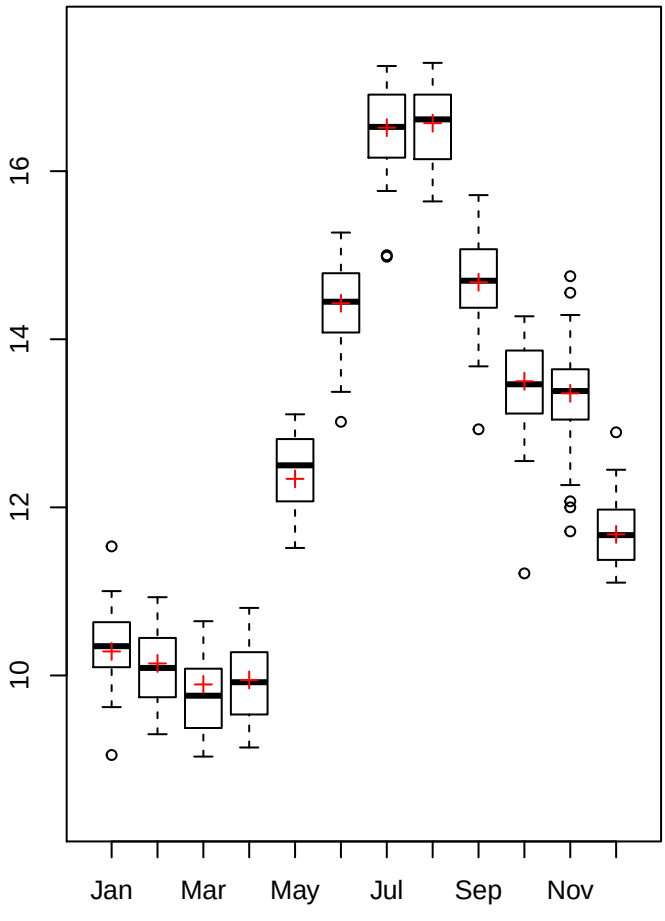
## 5th percentile monhtly total rainfall (mm)



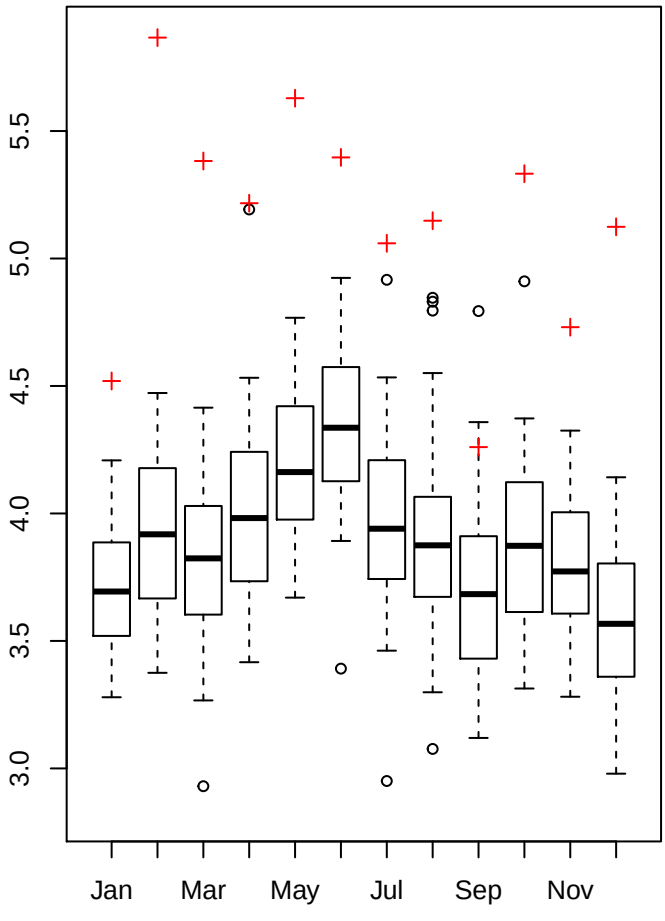

## 95th percentile monhtly total rainfall (mm)

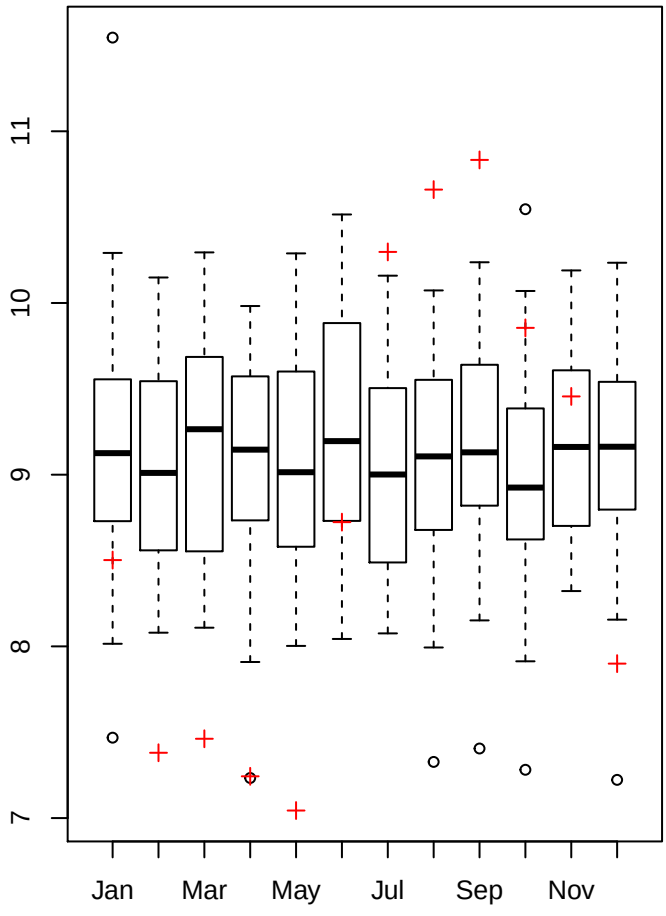


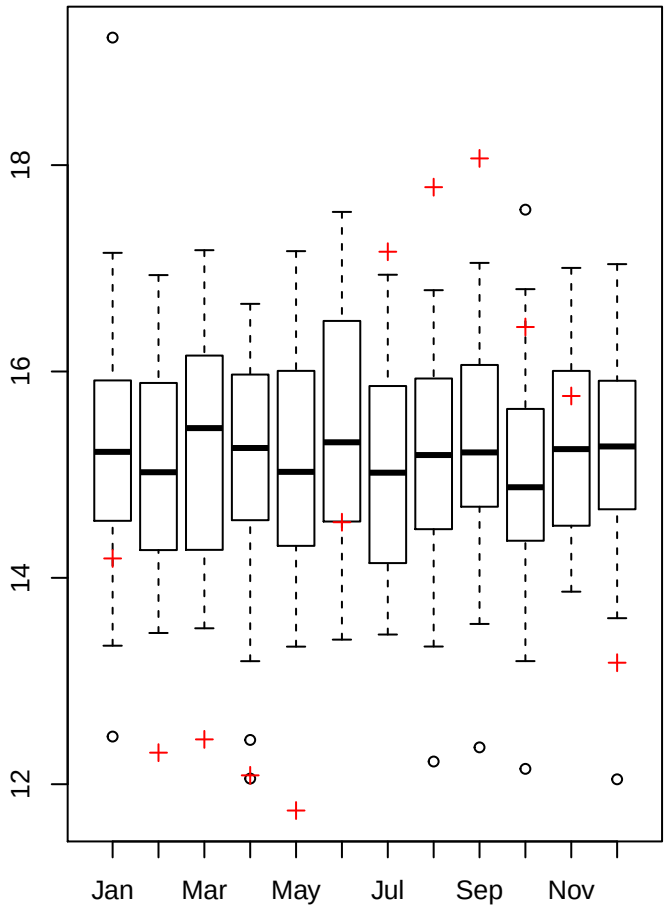

## mean monthly number of wet day

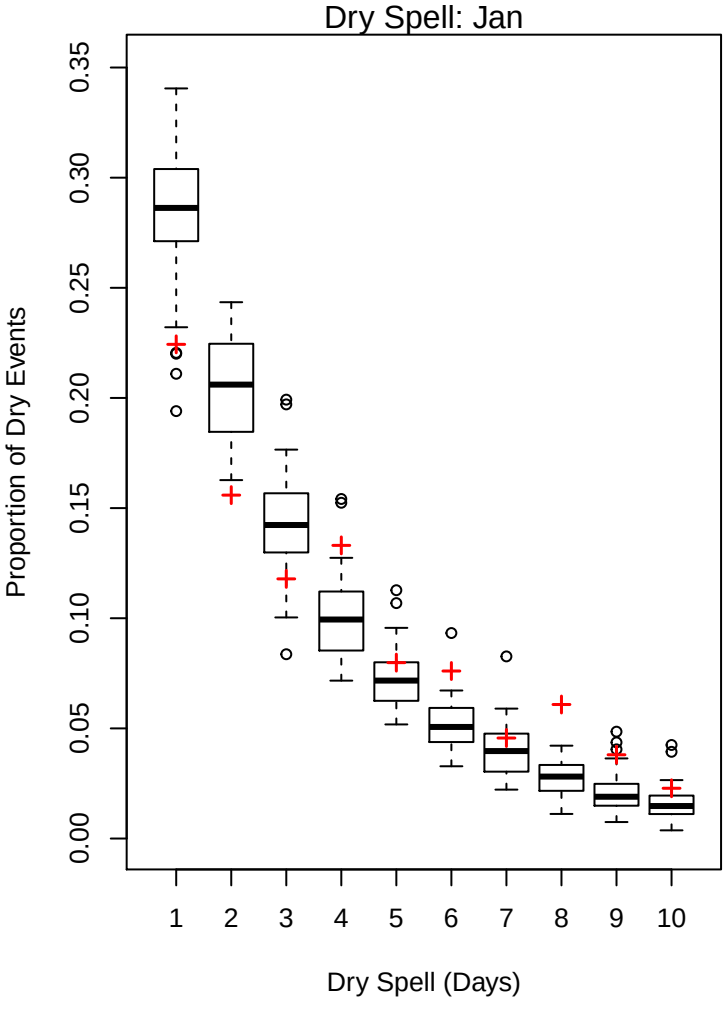


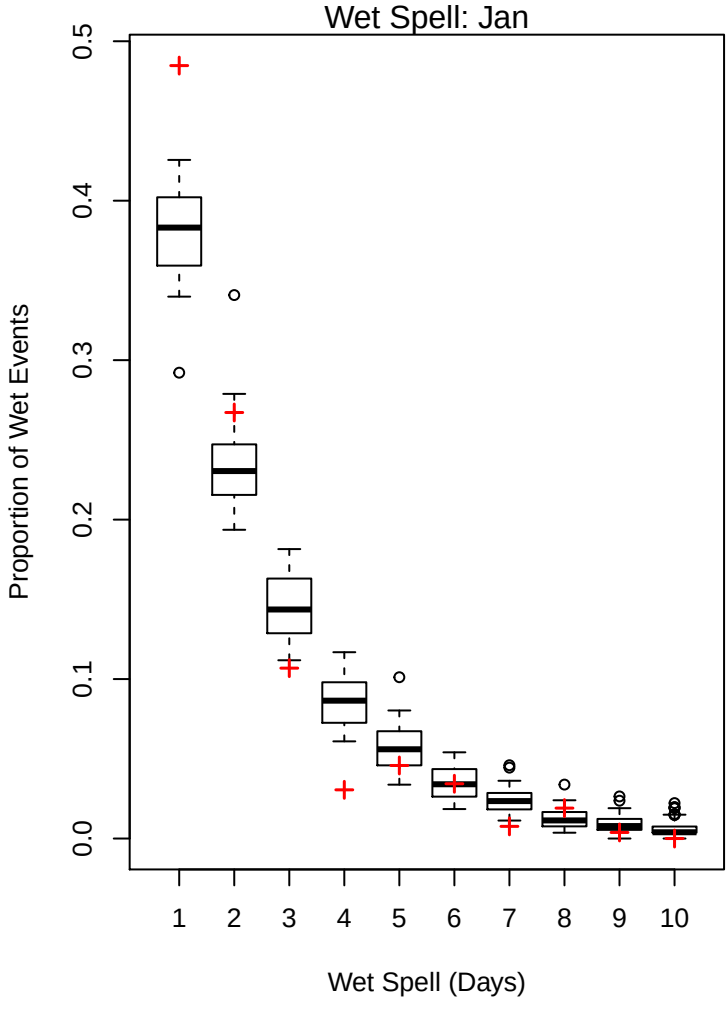

## std dev monthly number of wet day

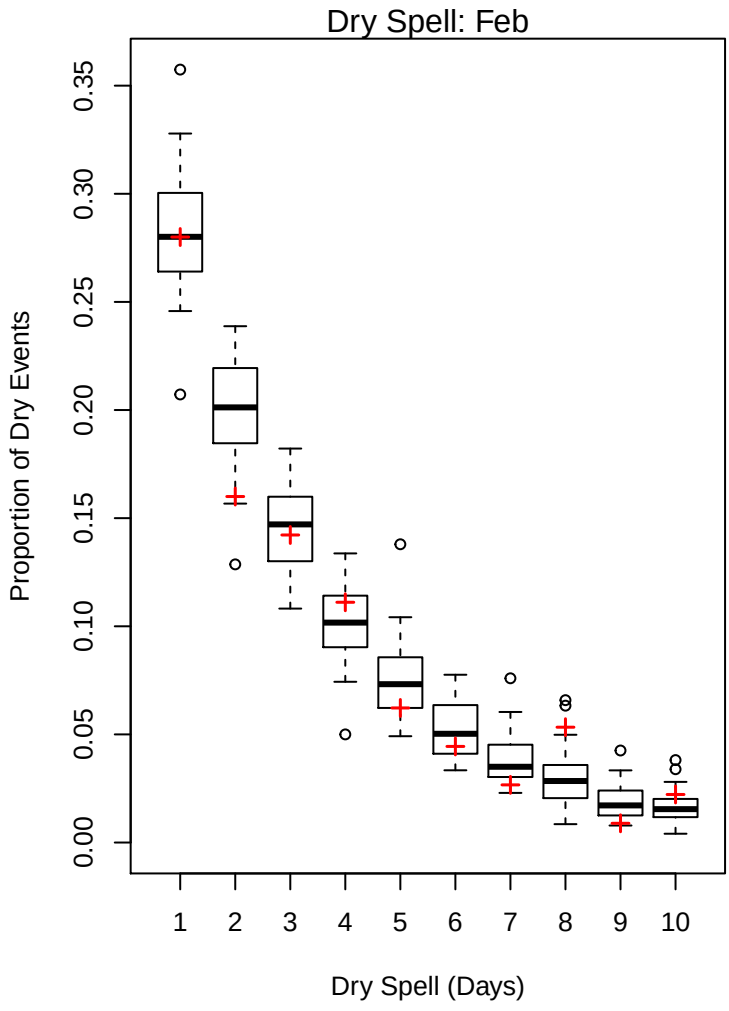


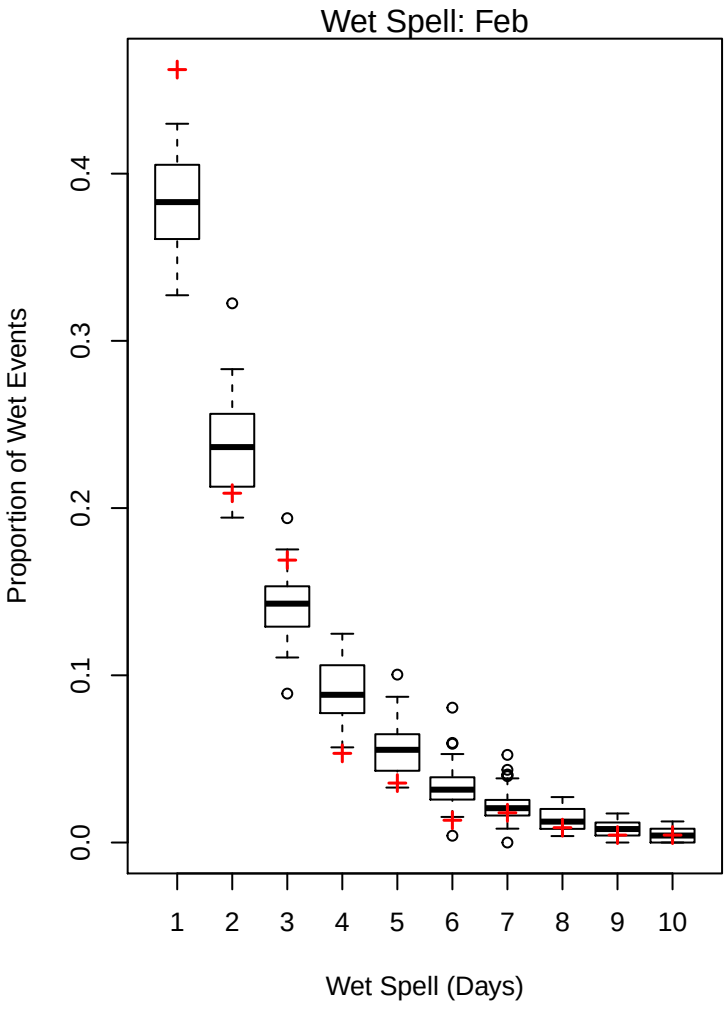

Mean monthly 3−day total (mm)
7
8
9
10
11
Jan
Mar
May
Jul
Sep
Nov

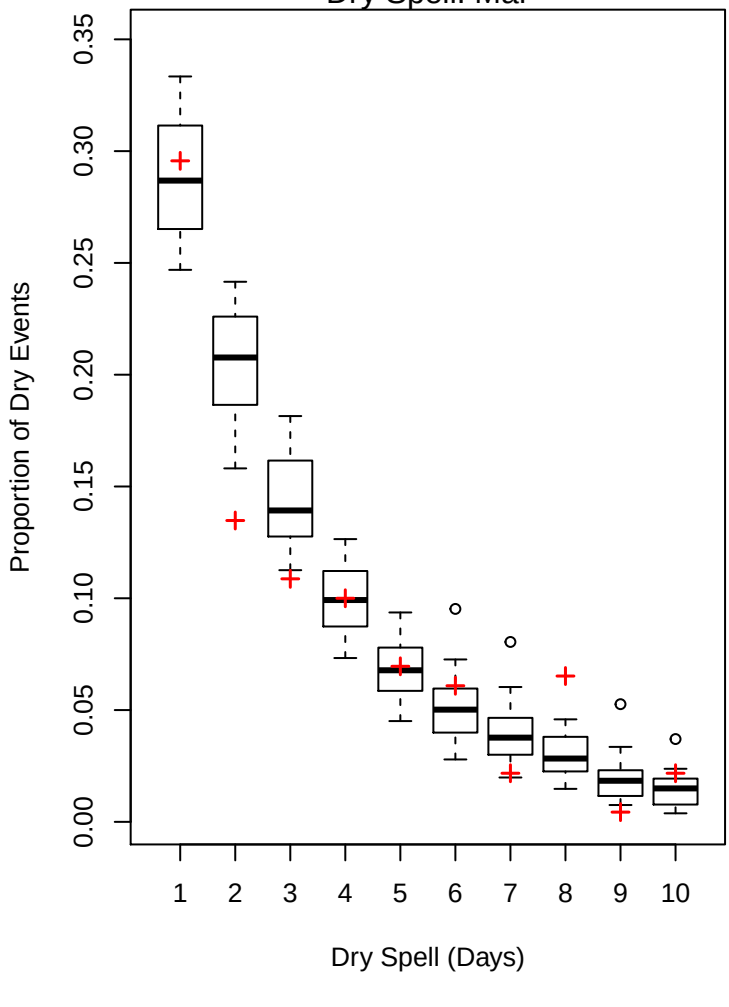

Mean monthly 5−day total (mm)
12
14
16
18
Jan
Mar
May
Jul
Sep
Nov

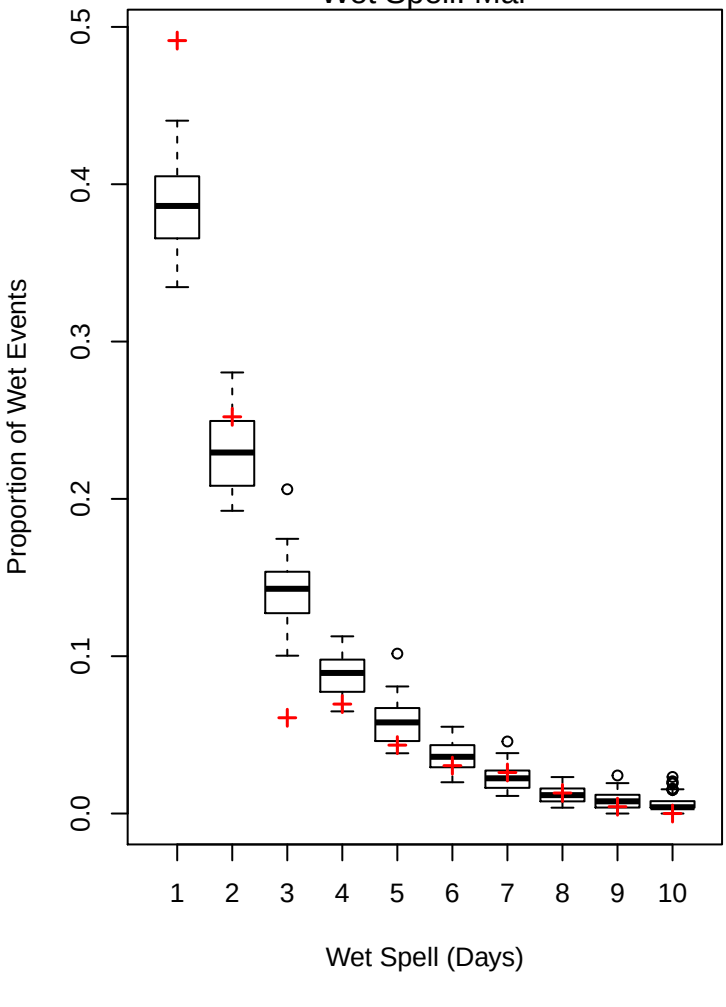

Dry Spell: Jan
Proportion of Dry Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

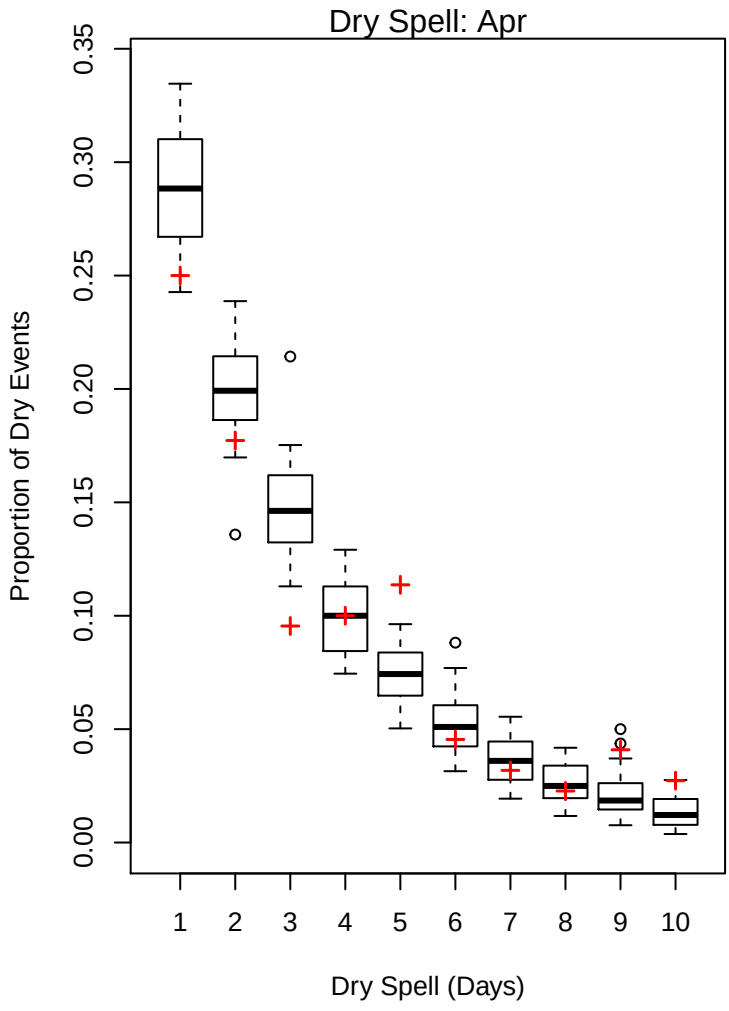

Wet Spell: Jan
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

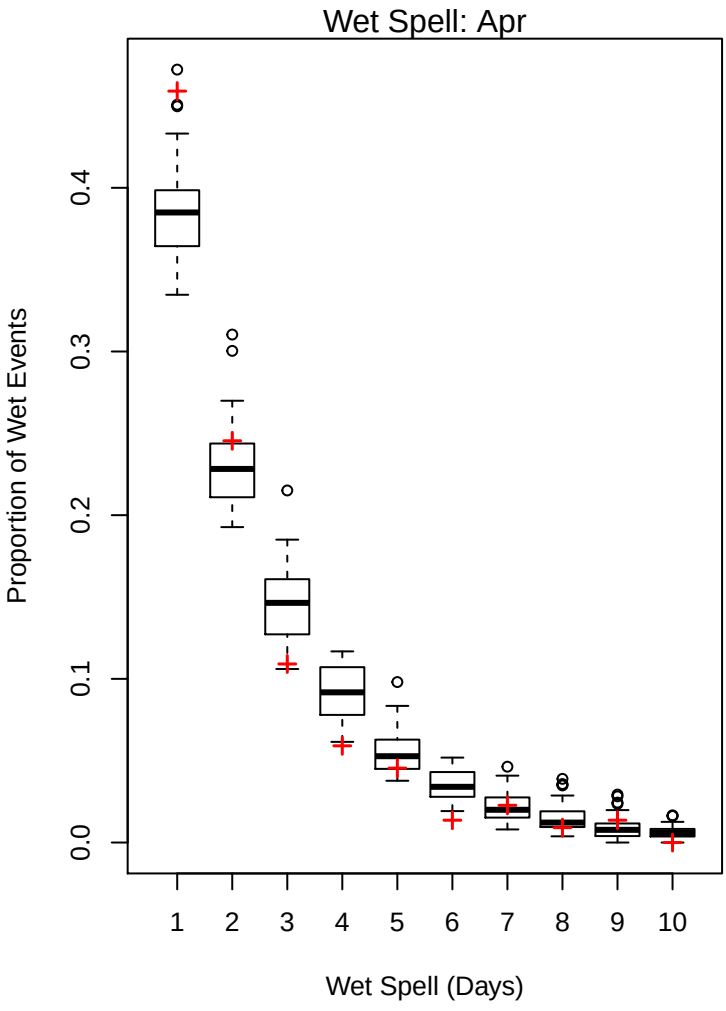

Dry Spell: Feb
Proportion of Dry Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

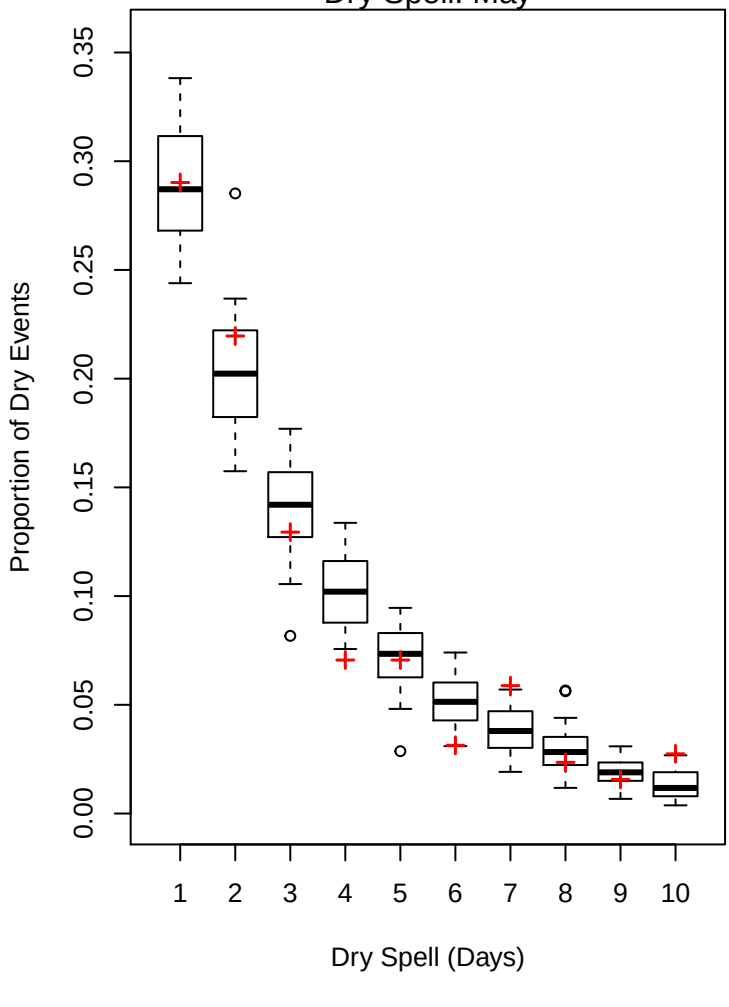

Wet Spell: Feb
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

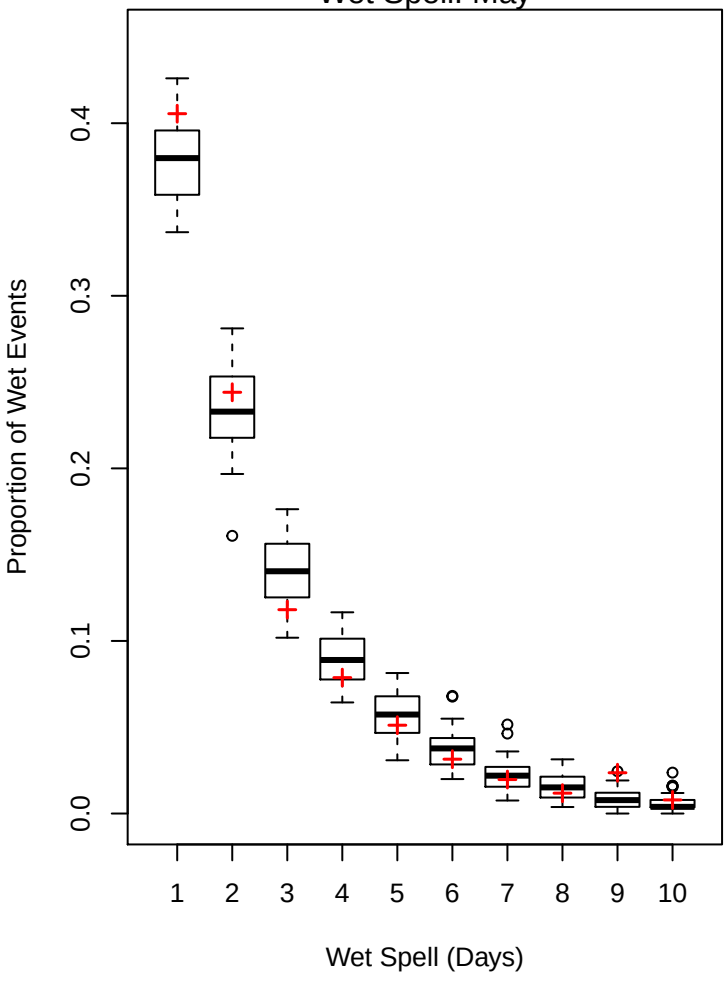

Dry Spell: Mar
Proportion of Dry Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

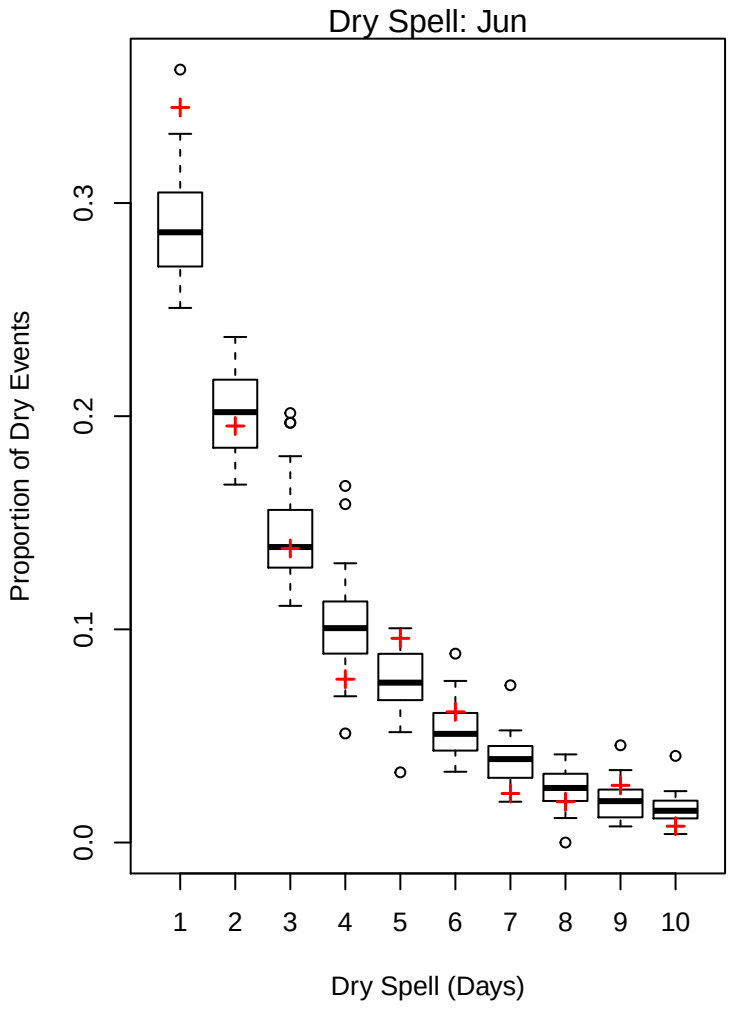

Wet Spell: Mar
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

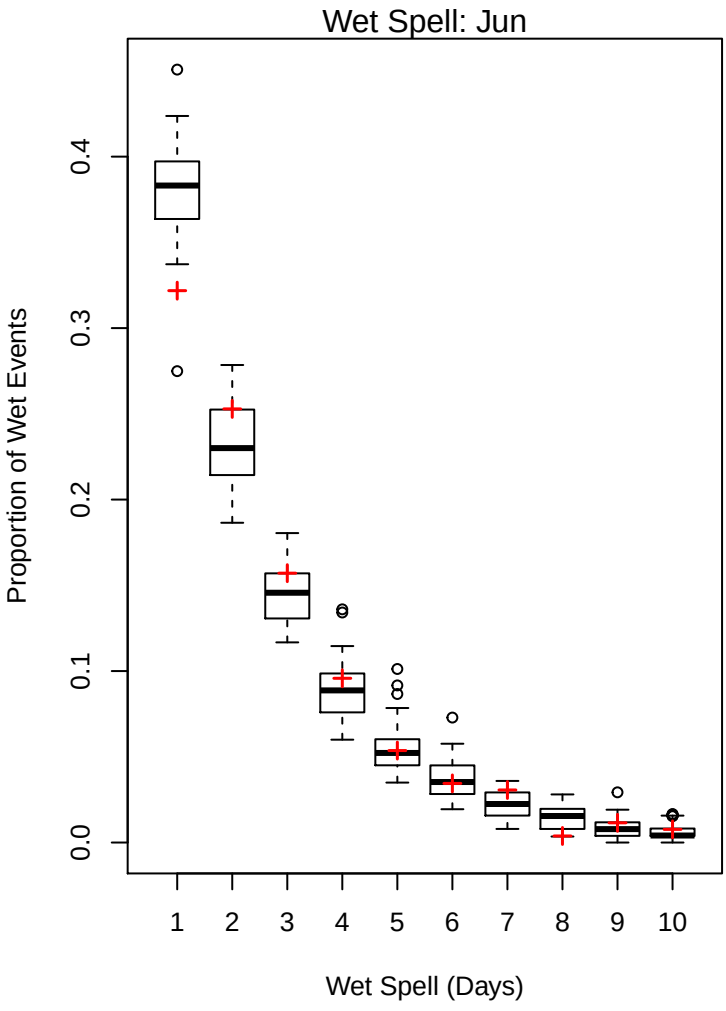

Dry Spell: Apr
Proportion of Dry Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

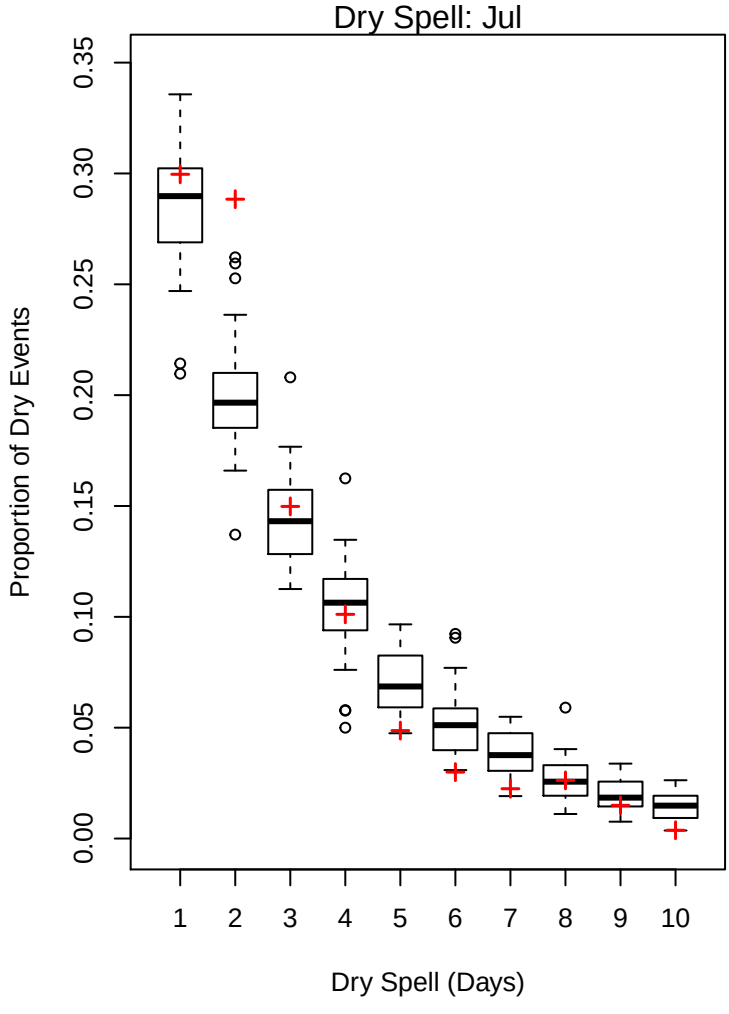

Wet Spell: Apr
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

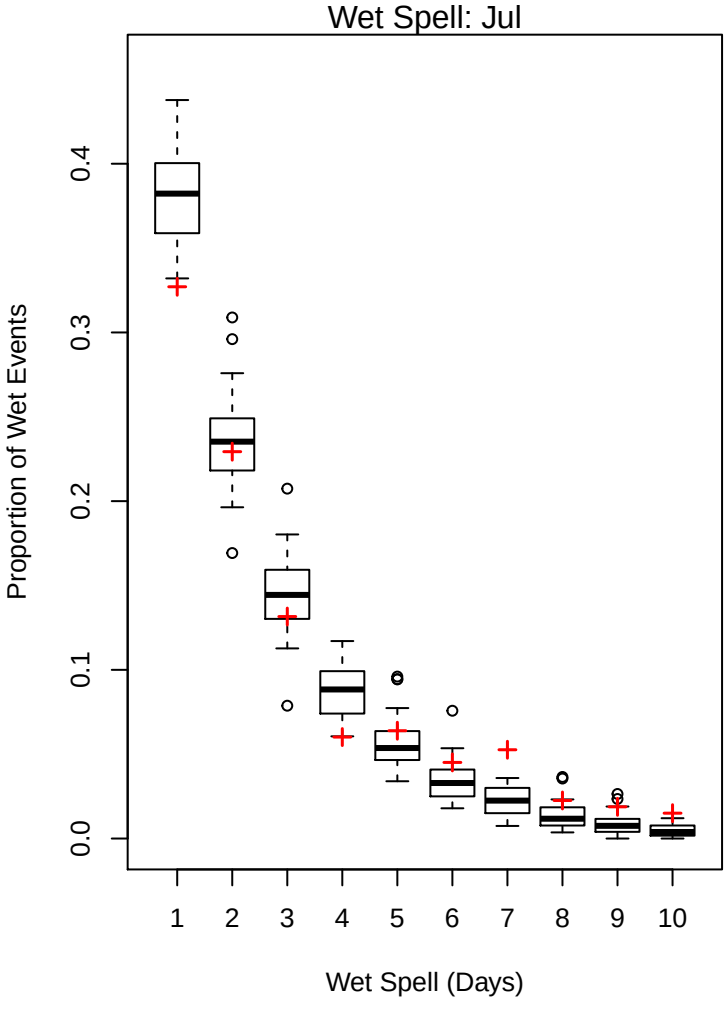

Dry Spell: May
Proportion of Dry Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

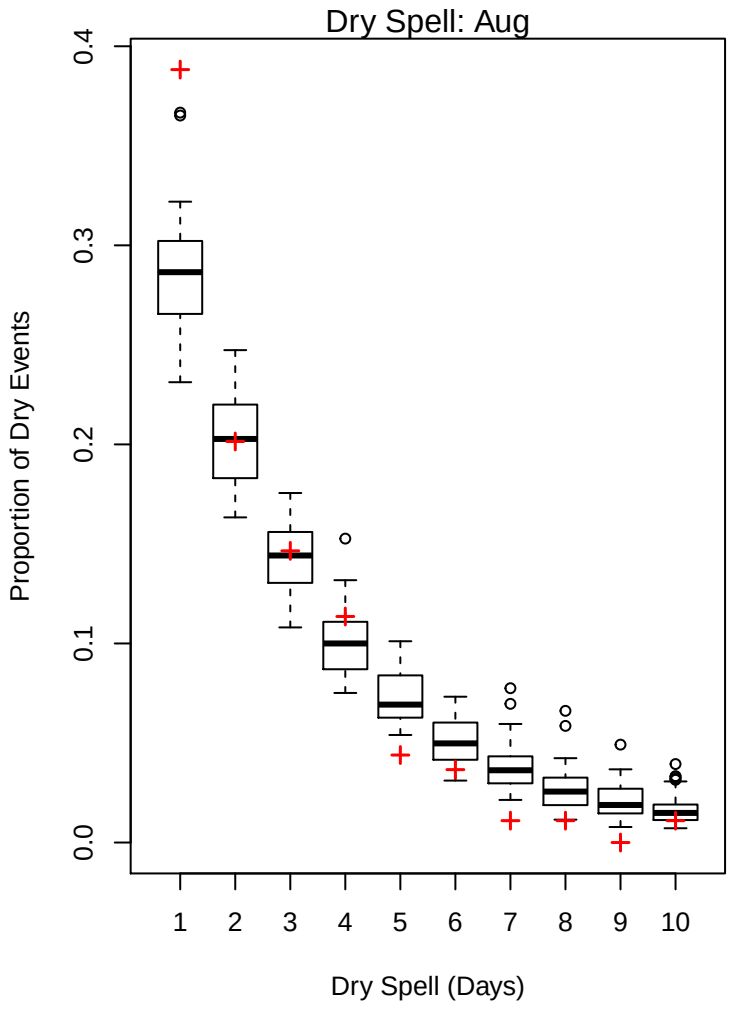

Wet Spell: May
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

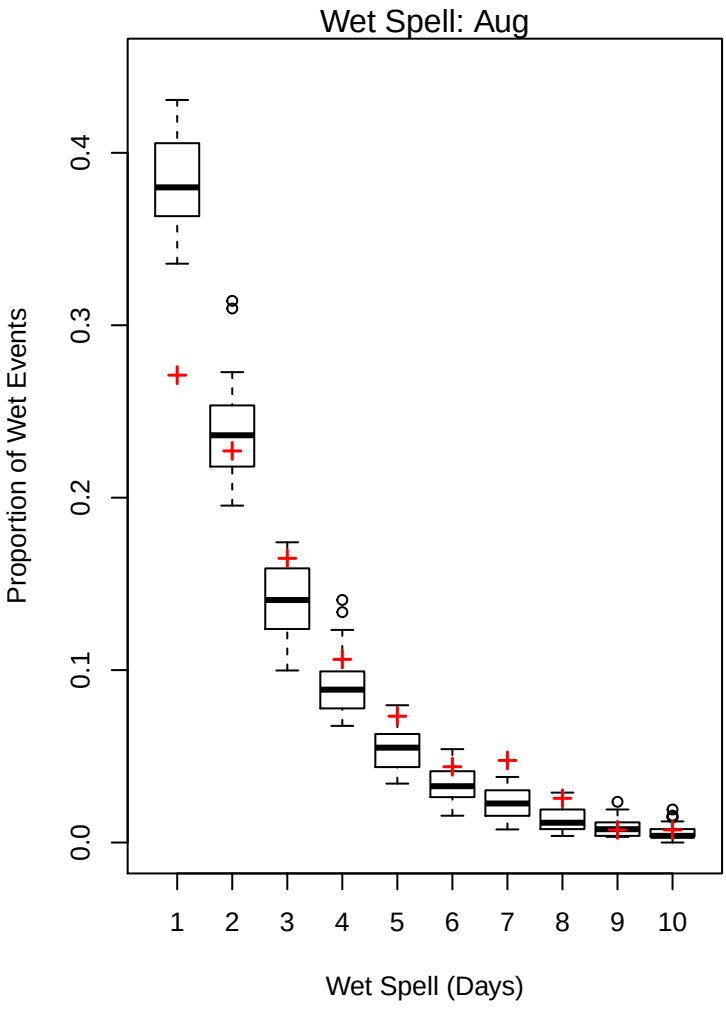

Dry Spell: Jun
Proportion of Dry Events
0.0
0.1
0.2
0.3
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

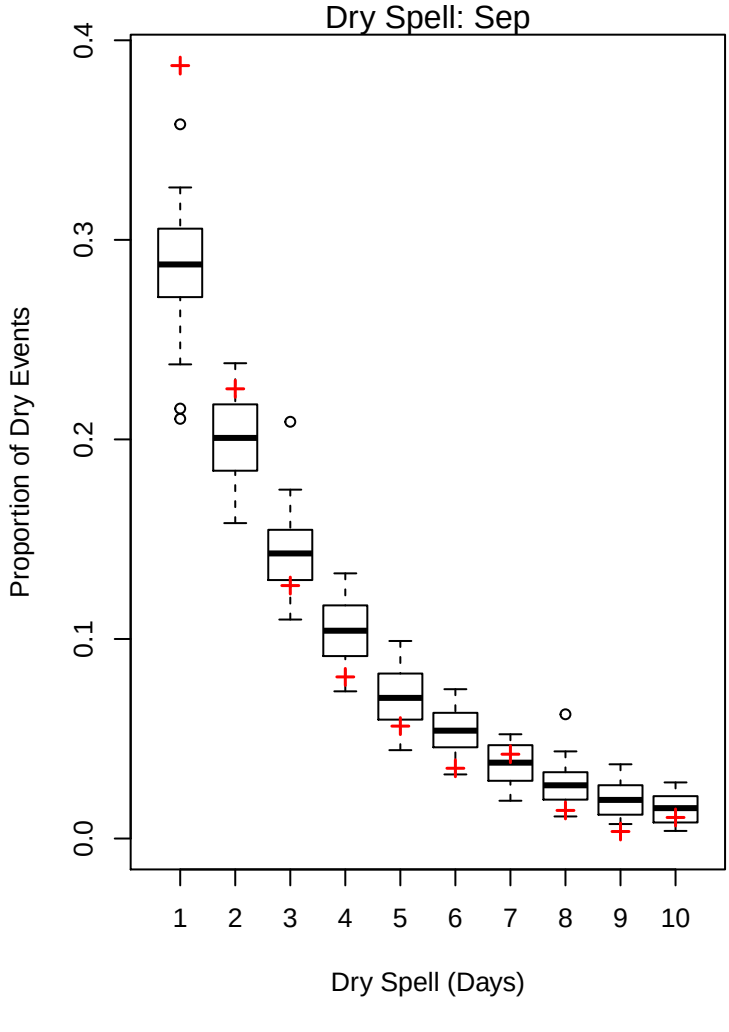

Wet Spell: Jun
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

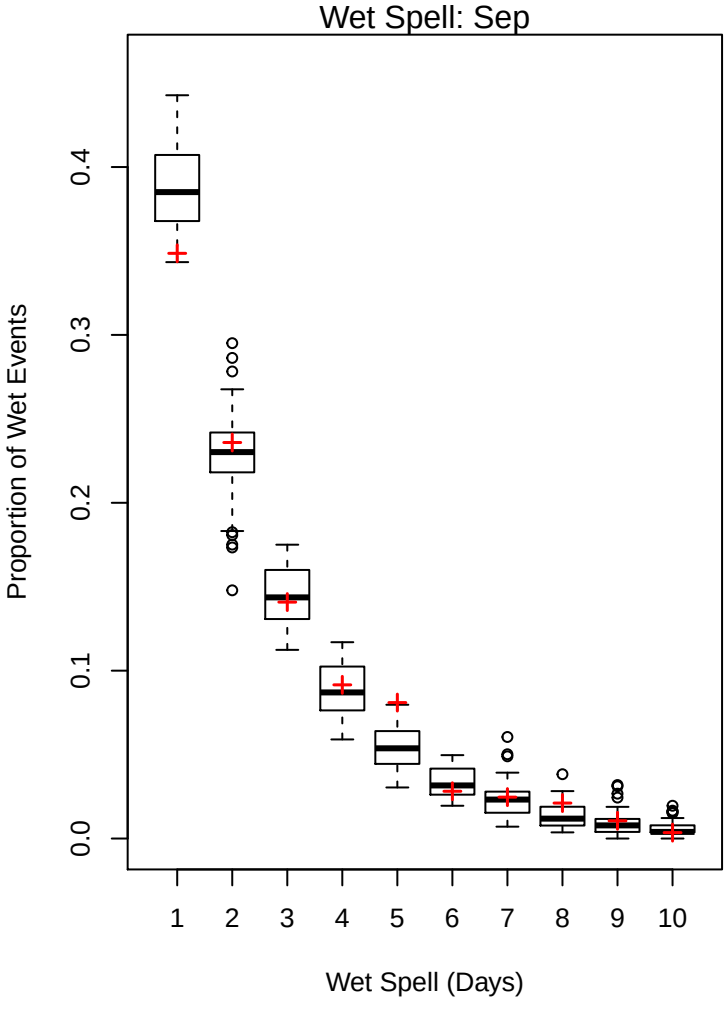

Dry Spell: Jul
Proportion of Dry Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

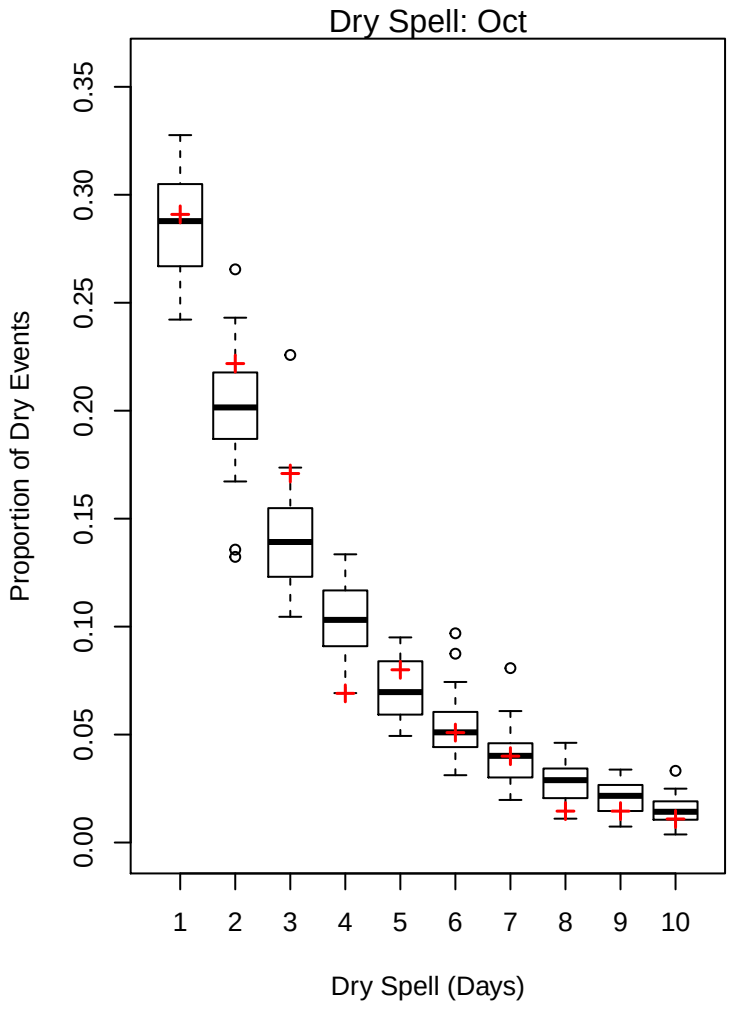

Wet Spell: Jul
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

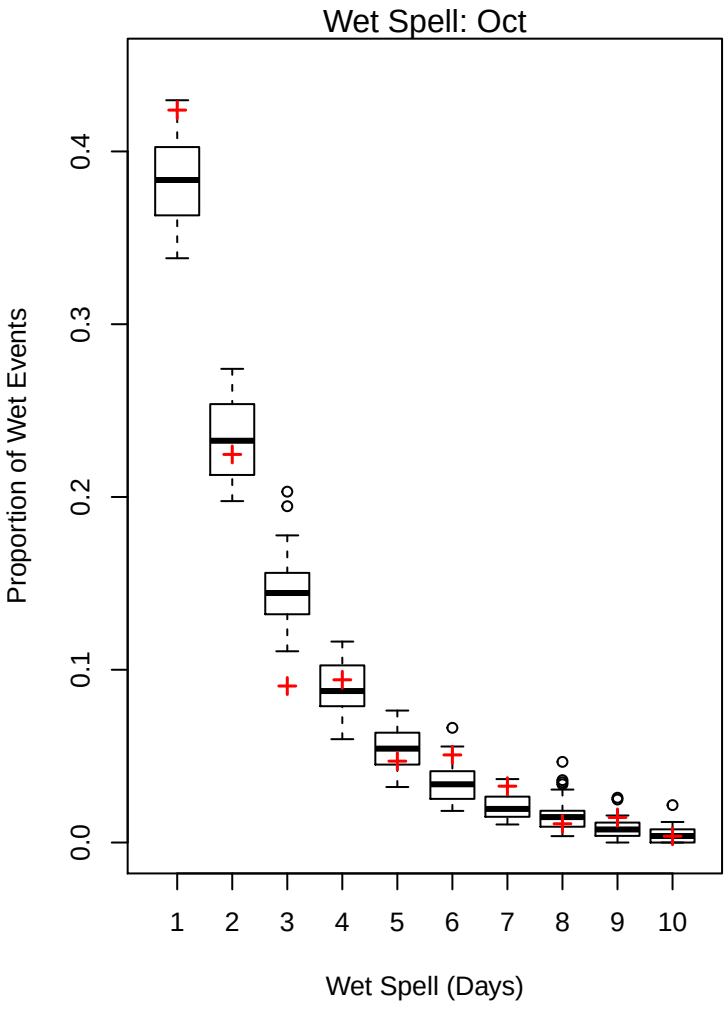

Dry Spell: Aug
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

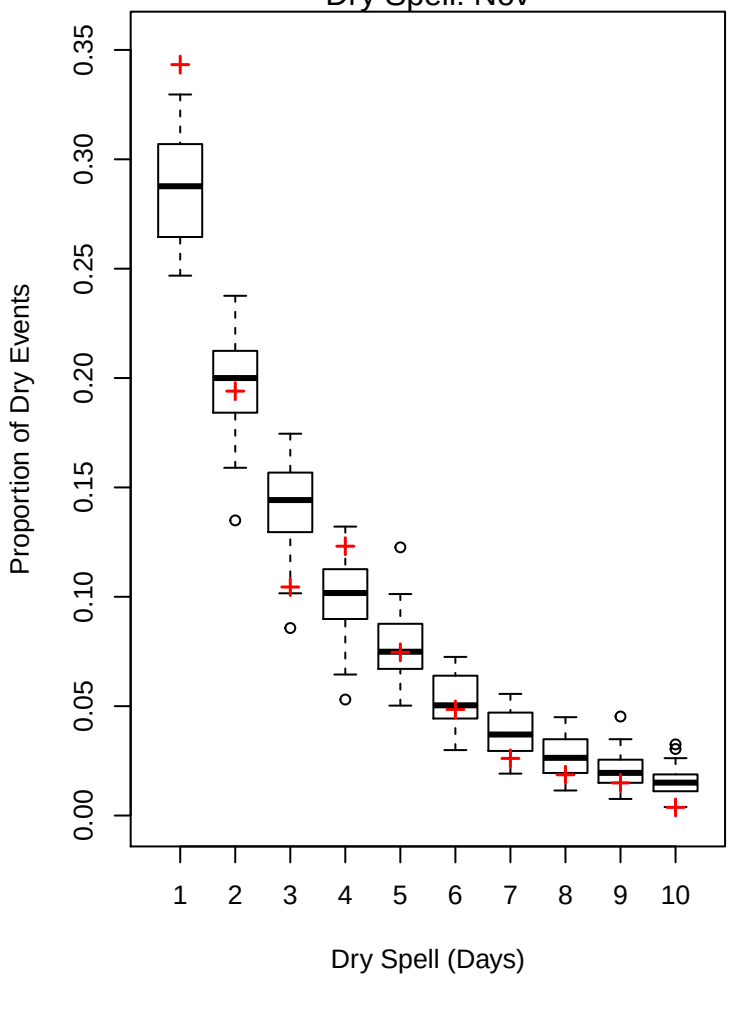

Wet Spell: Aug
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

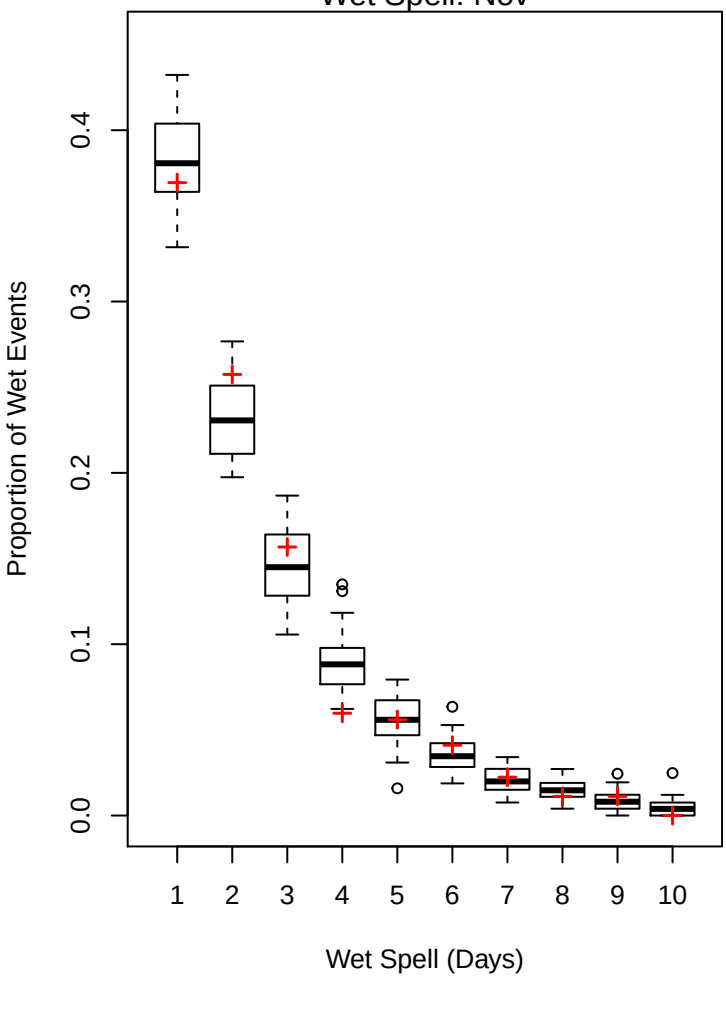

Dry Spell: Sep
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

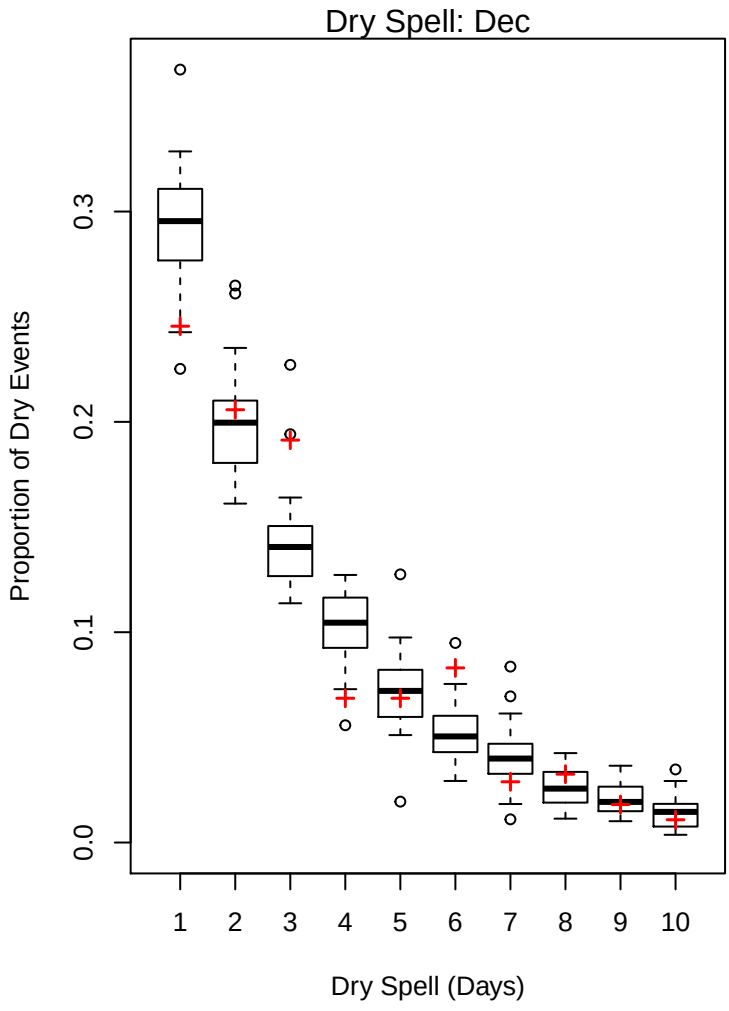

Wet Spell: Sep
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

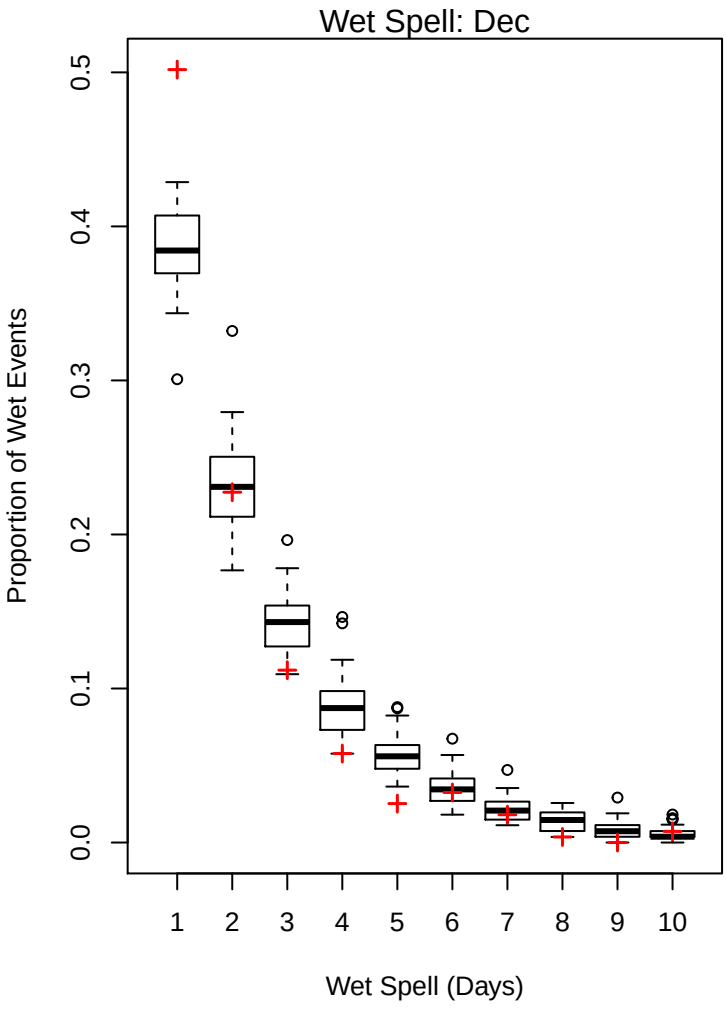

Dry Spell: Oct
Proportion of Dry Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)


Wet Spell: Oct
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)


Dry Spell: Nov
Proportion of Dry Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)


Wet Spell: Nov
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)


Dry Spell: Dec
Proportion of Dry Events
0.0
0.1
0.2
0.3
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)


Wet Spell: Dec
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)