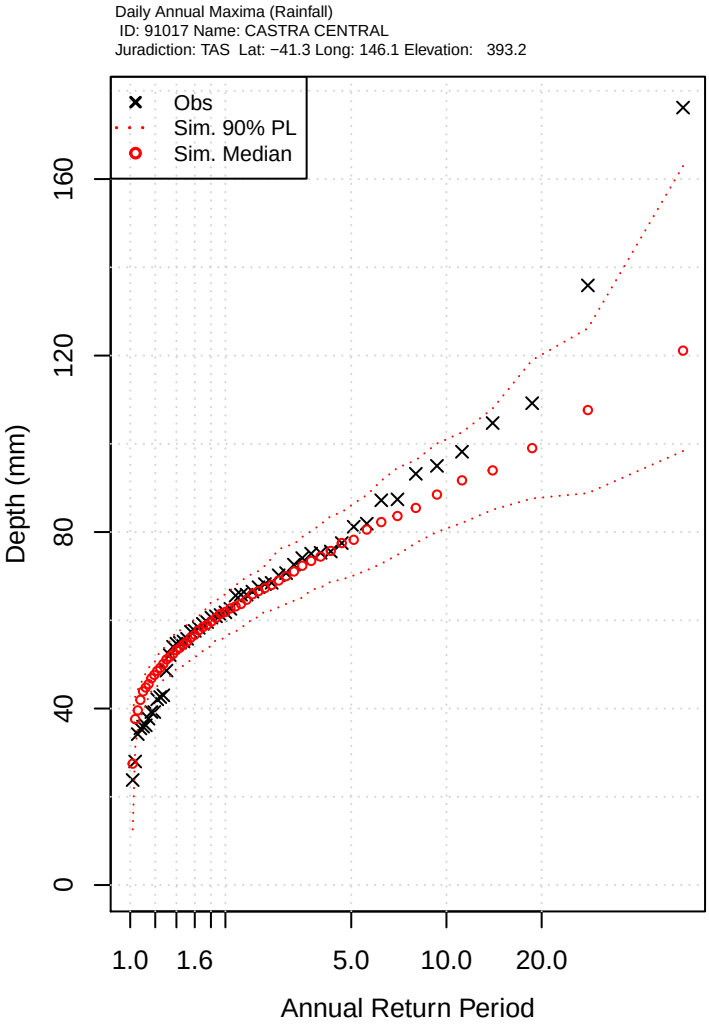
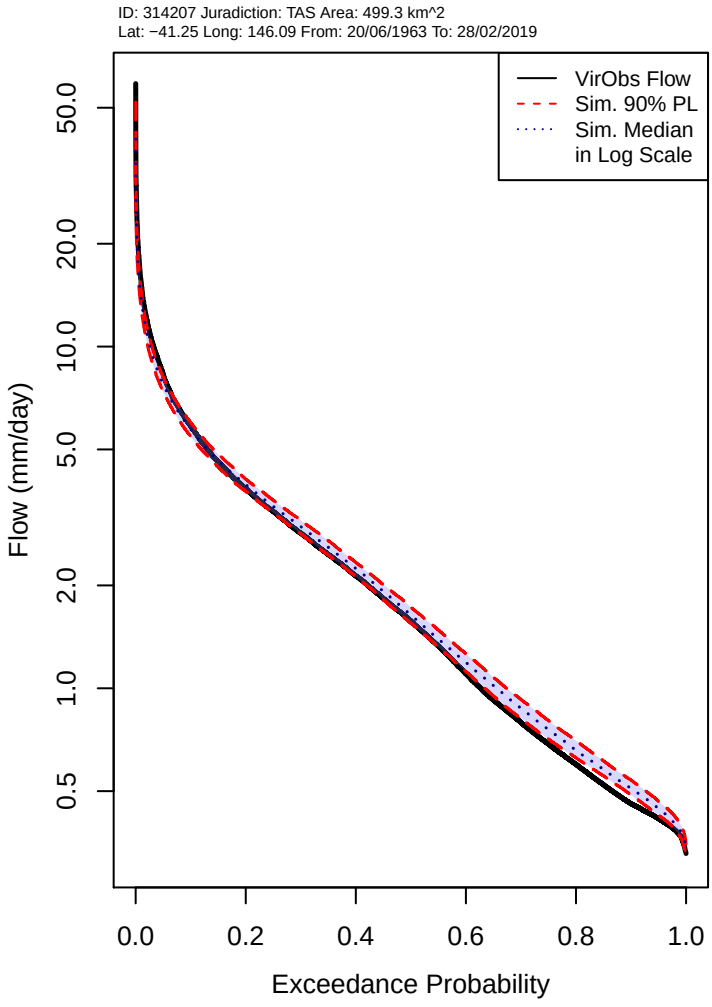
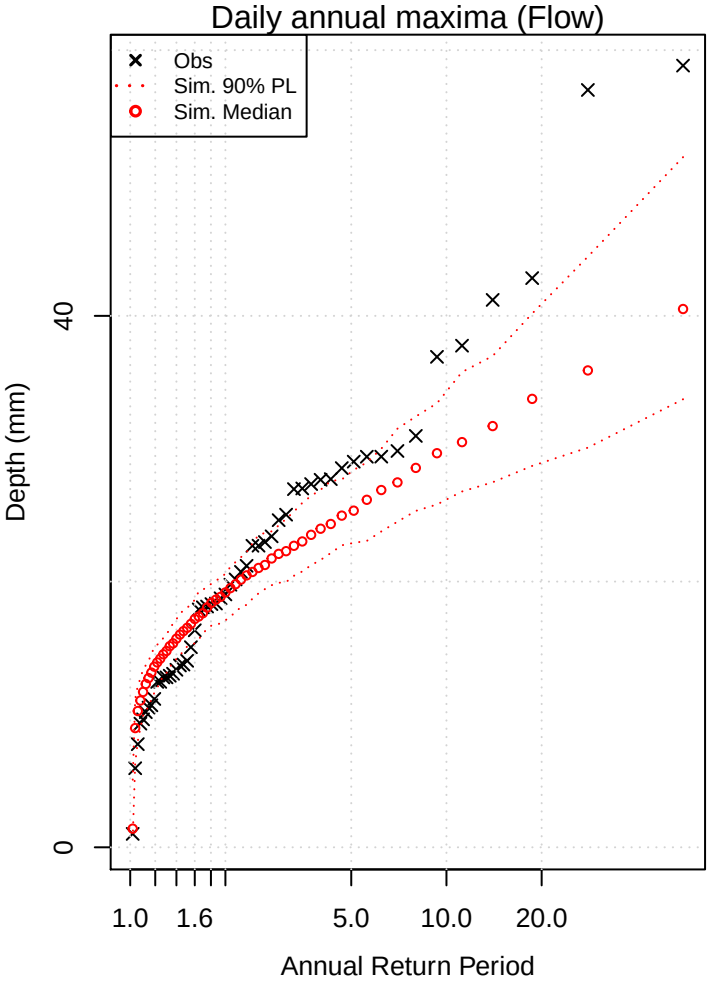
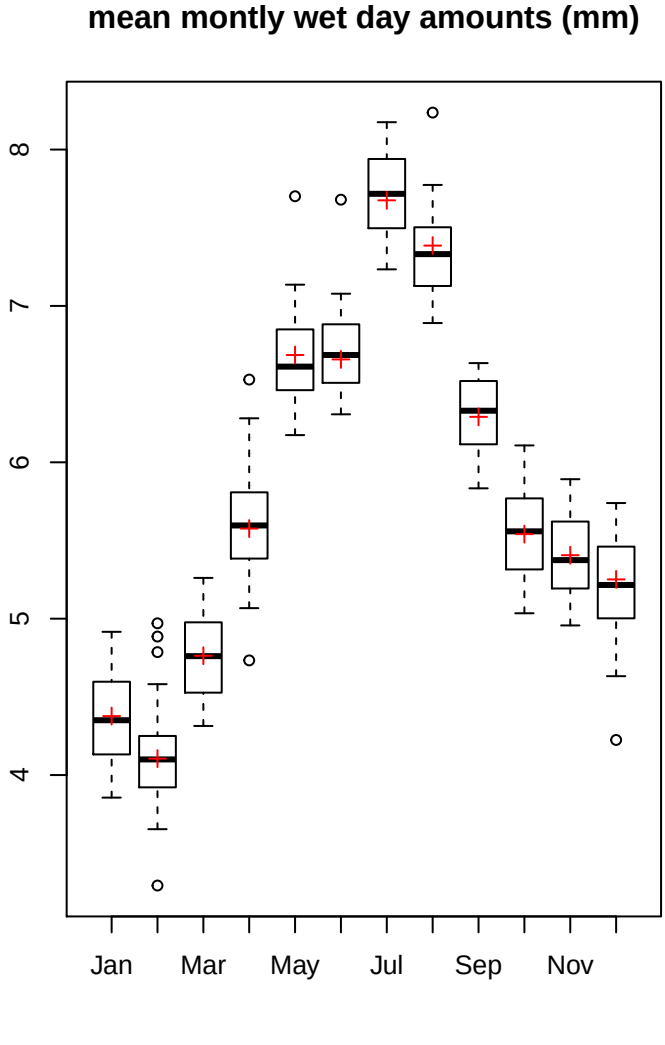
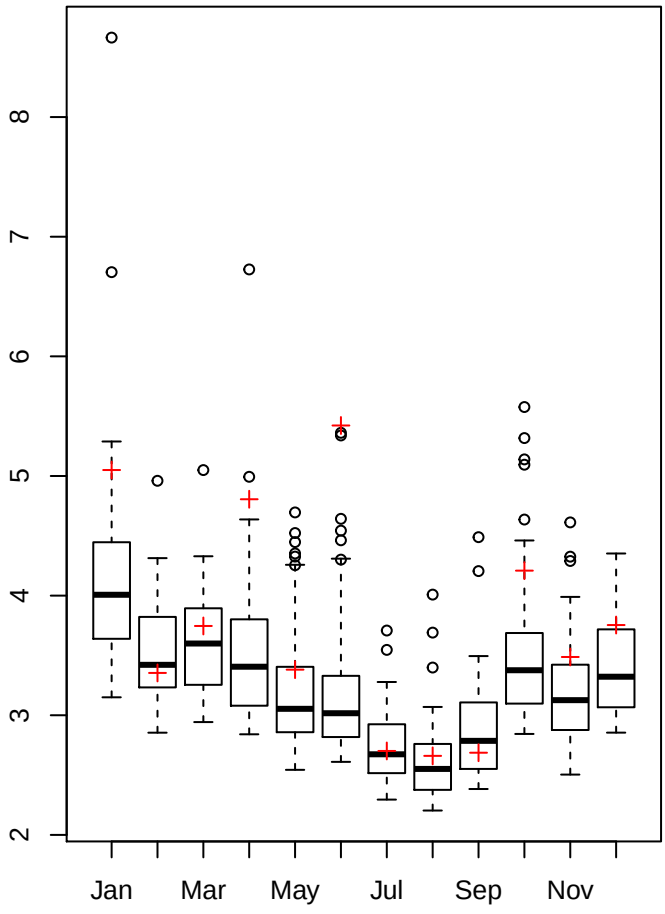

Daily Annual Maxima (Rainfall)
ID: 91017 Name: CASTRA CENTRAL
Juradiction: TAS Lat: −41.3 Long: 146.1 Elevation: 393.2
Obs
Sim. 90% PL
Sim. Median
Depth (mm)
0
40
80
120
160
1.0
1.6
5.0
10.0
20.0
Annual Return Period


ID: 314207 Juradiction: TAS Area: 499.3 km^2
Lat: −41.25 Long: 146.09 From: 20/06/1963 To: 28/02/2019
VirObs Flow
Sim. 90% PL
Sim. Median
in Log Scale
Flow (mm/day)
0.5
1.0
2.0
5.0
10.0
20.0
50.0
0.0
0.2
0.4
0.6
0.8
1.0
Exceedance Probability

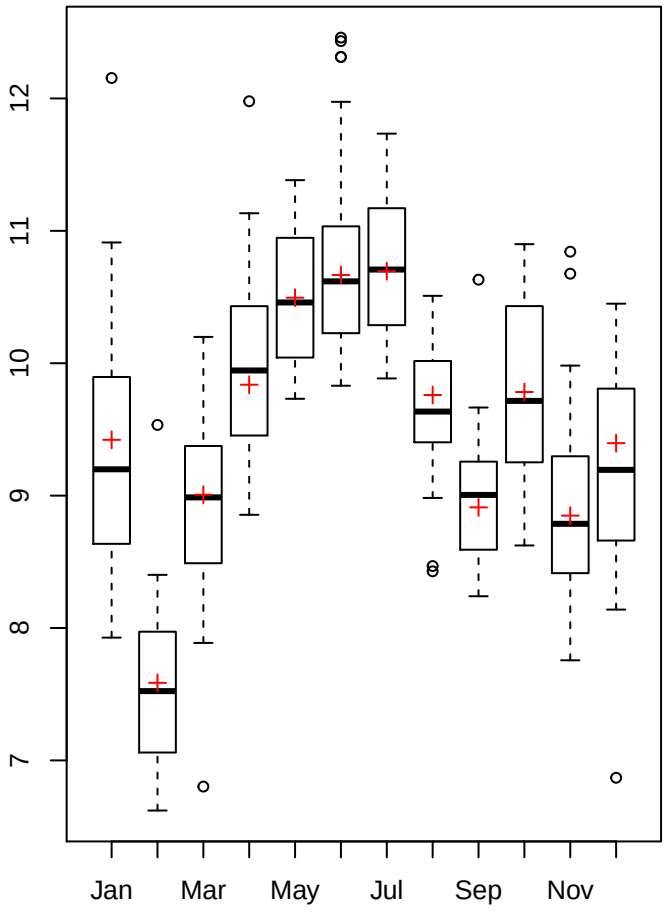

Daily annual maxima (Flow)
Obs
Sim. 90% PL
Sim. Median
Depth (mm)
0
40
1.0
1.6
5.0
10.0
20.0
Annual Return Period


mean montly wet day amounts (mm)
4
5
6
7
8
Jan
Mar
May
Jul
Sep
Nov

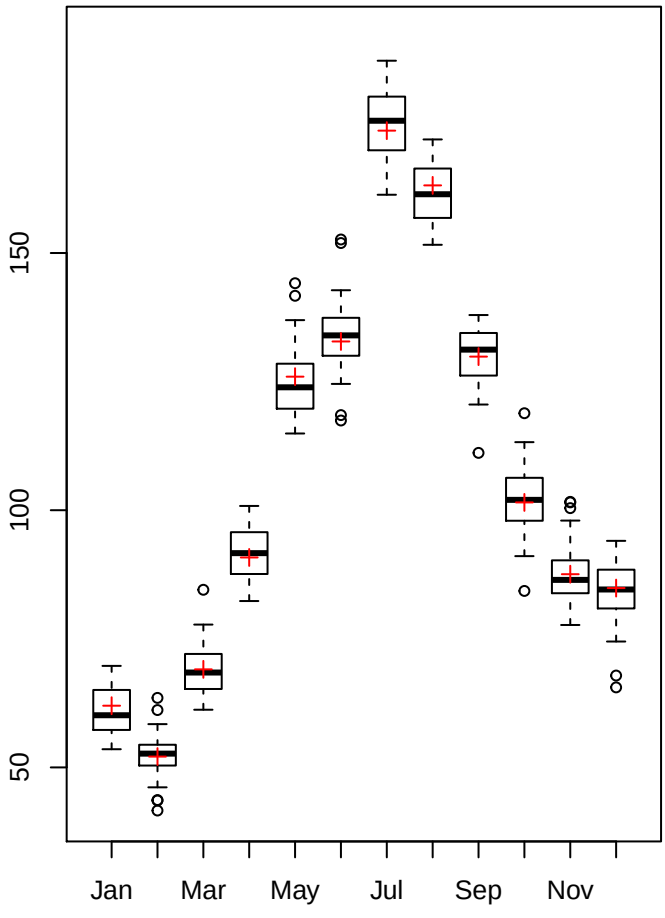
skew montly wet day amounts



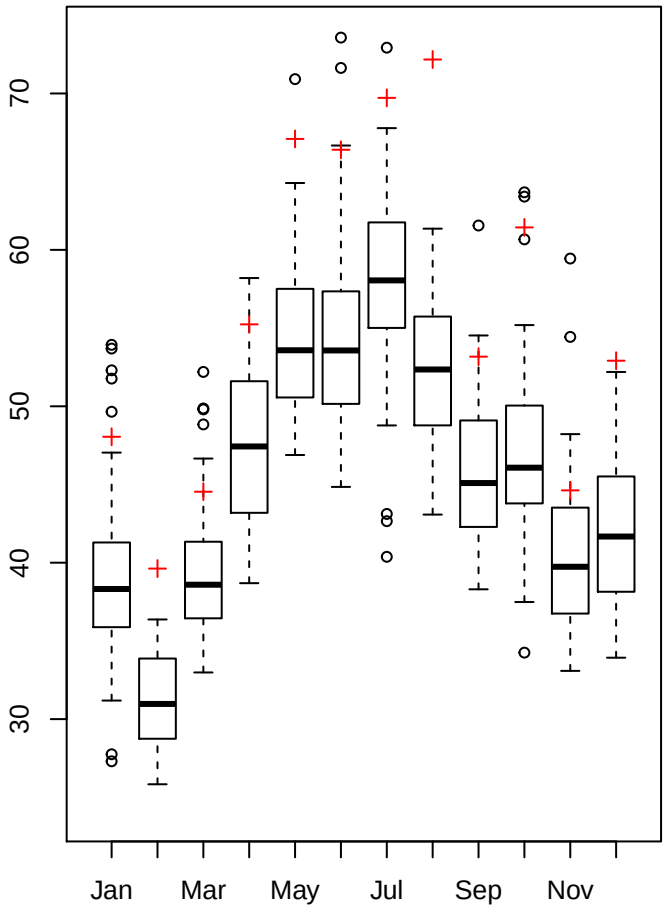
std dev montly wet day amounts (mm)

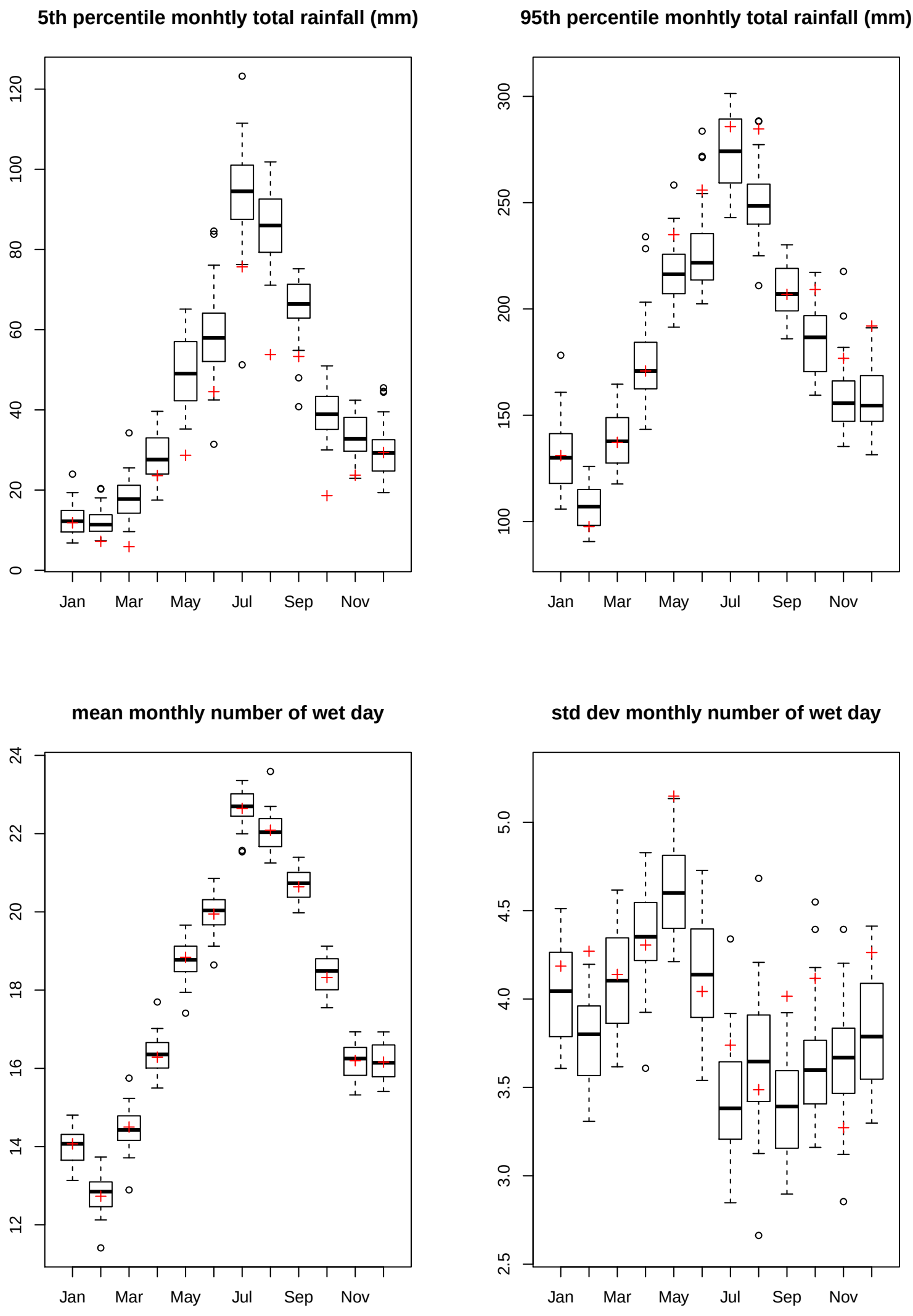


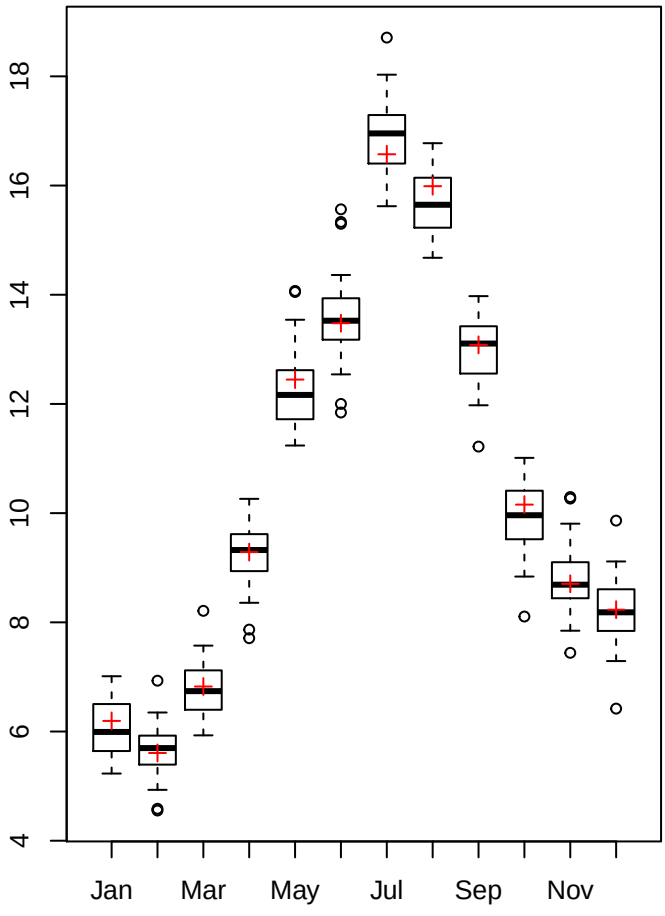
mean monhtly total rainfall (mm)

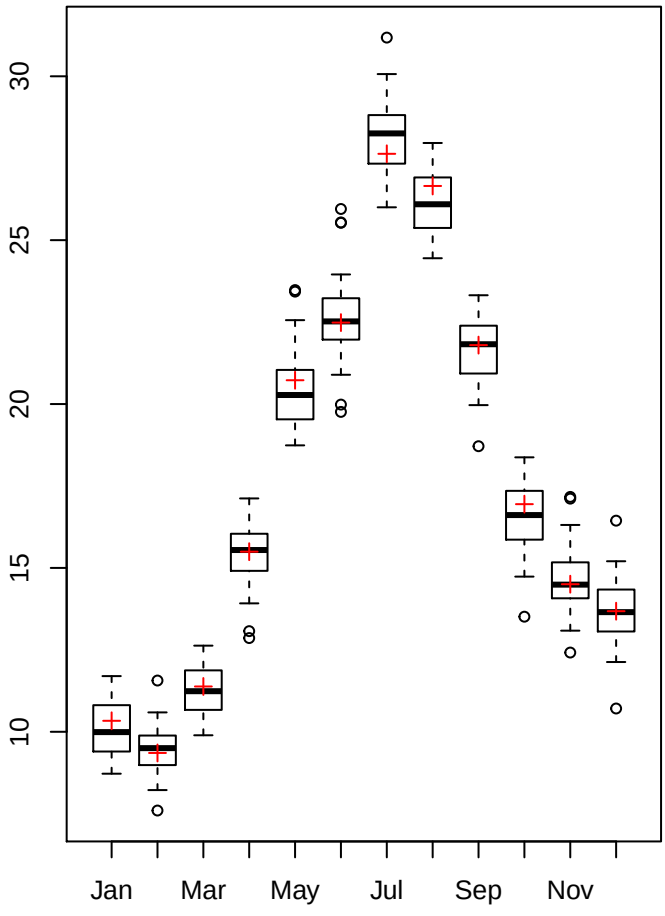


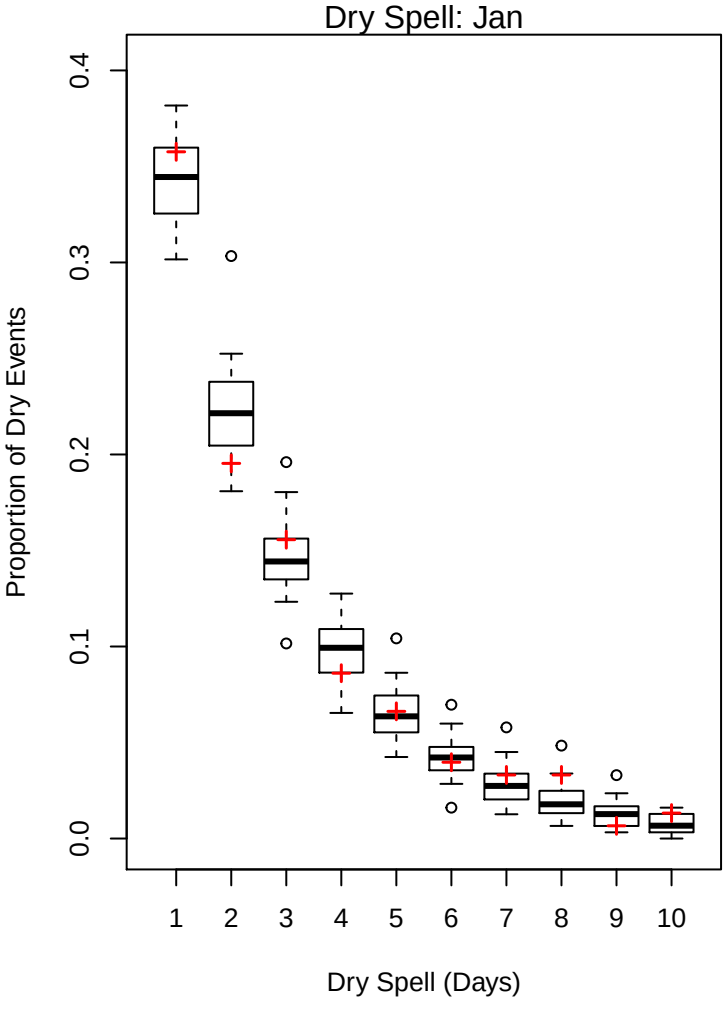
std dev monhtly total rainfall (mm)

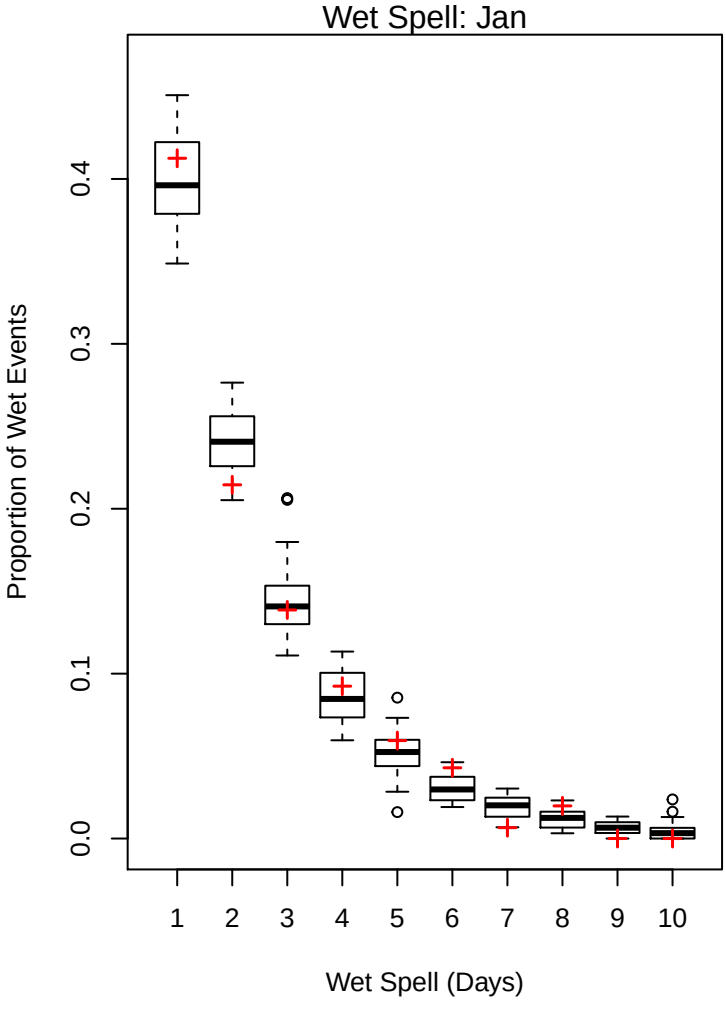


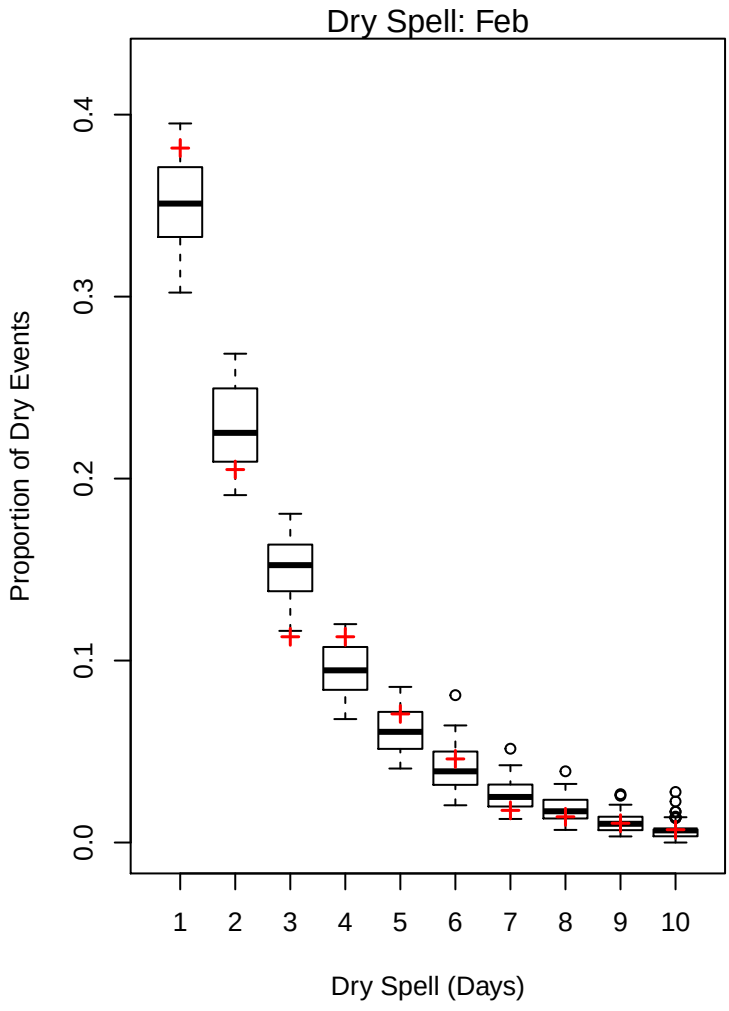

5th percentile monhtly total rainfall (mm)
0
20
40
60
80
100
120
Jan
Mar
May
Jul
Sep
Nov
95th percentile monhtly total rainfall (mm)
100
150
200
250
300
Jan
Mar
May
Jul
Sep
Nov
mean monthly number of wet day
12
14
16
18
20
22
24
Jan
Mar
May
Jul
Sep
Nov
std dev monthly number of wet day
2.5
3.0
3.5
4.0
4.5
5.0
Jan
Mar
May
Jul
Sep
Nov

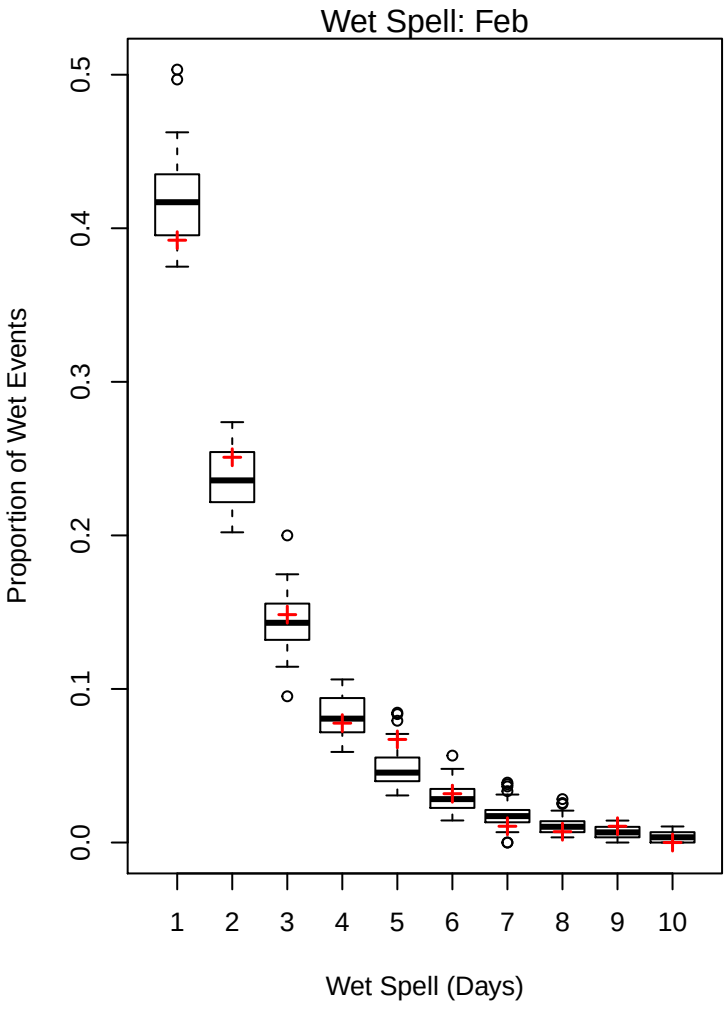

Mean monthly 3−day total (mm)
4
6
8
10
12
14
16
18
Jan
Mar
May
Jul
Sep
Nov

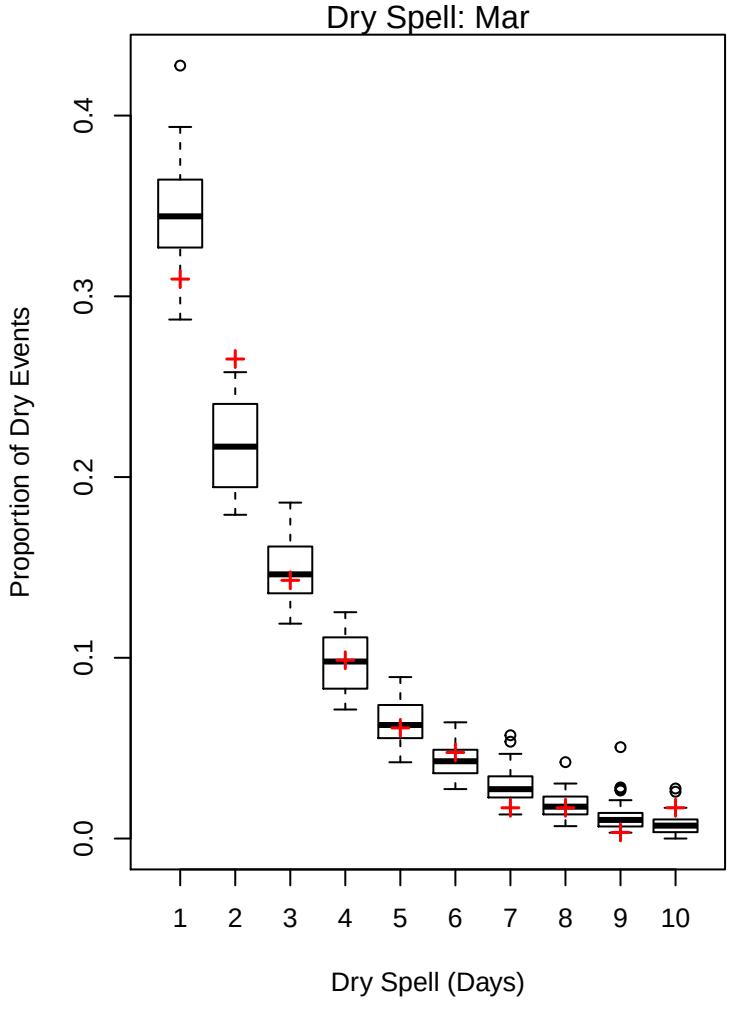

Mean monthly 5−day total (mm)
10
15
20
25
30
Jan
Mar
May
Jul
Sep
Nov

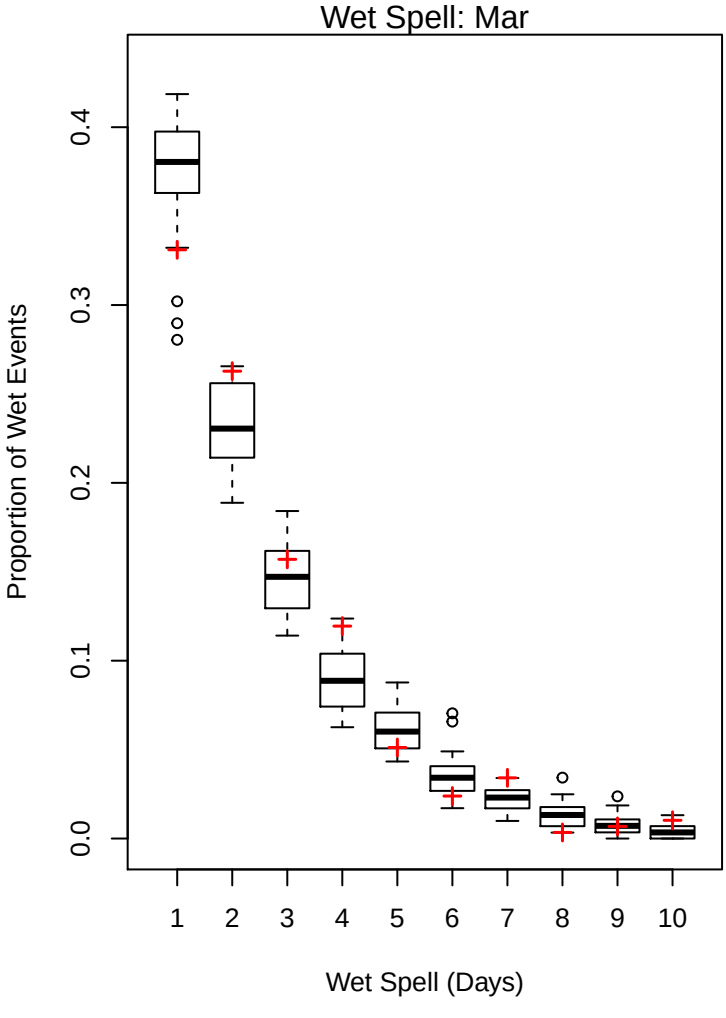

Dry Spell: Jan
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

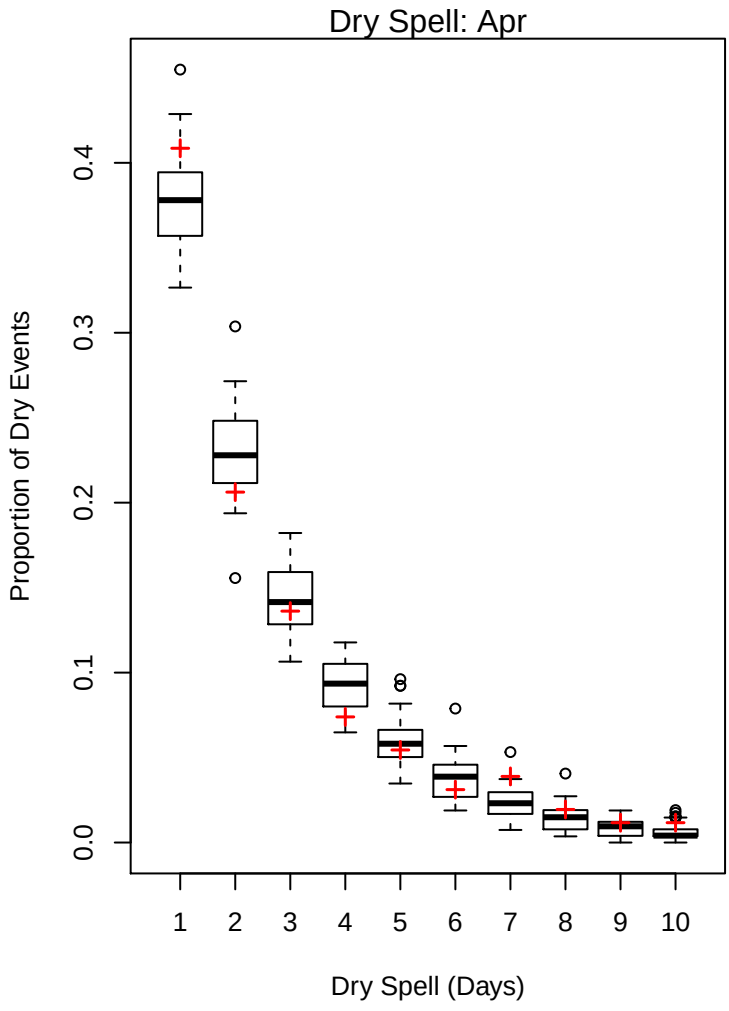

Wet Spell: Jan
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

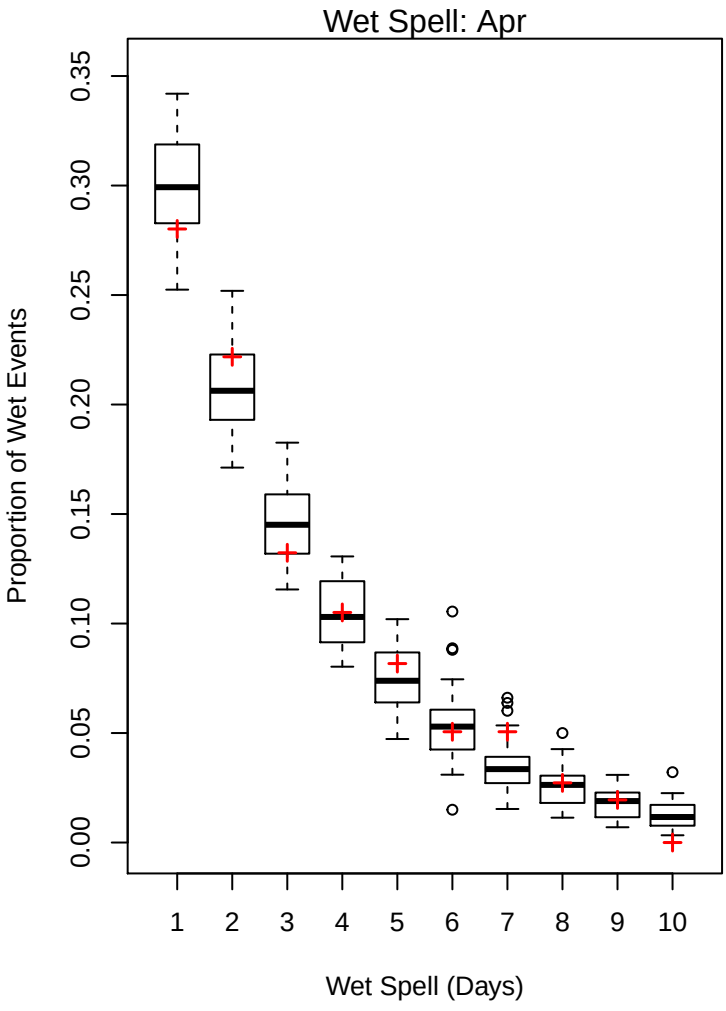

Dry Spell: Feb
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

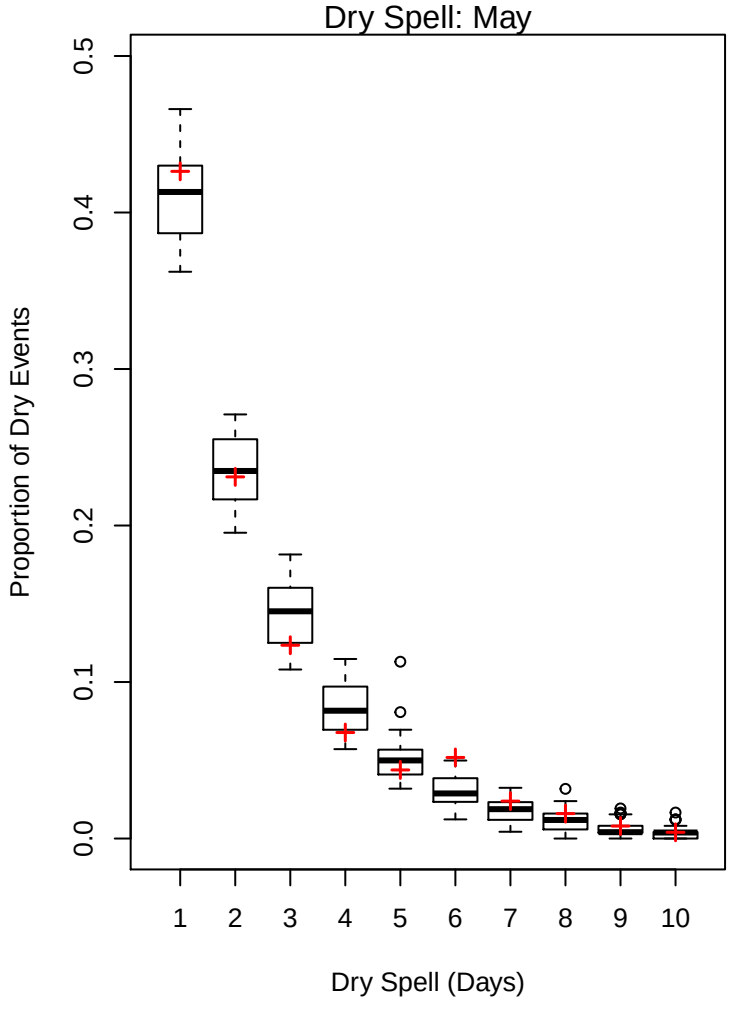

Wet Spell: Feb
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

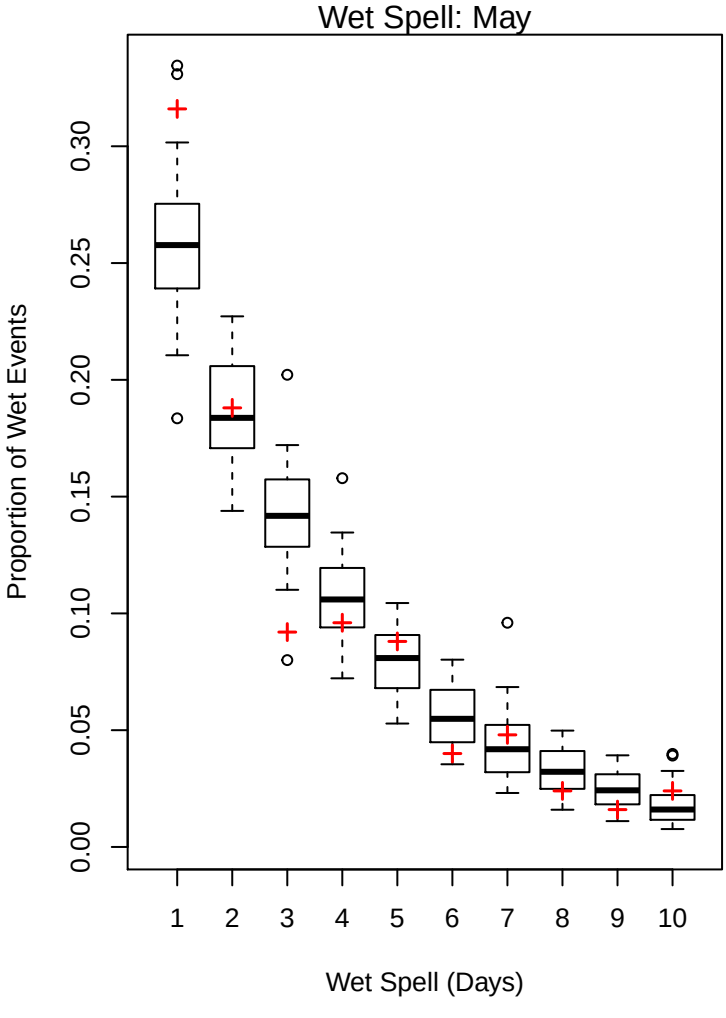

Dry Spell: Mar
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

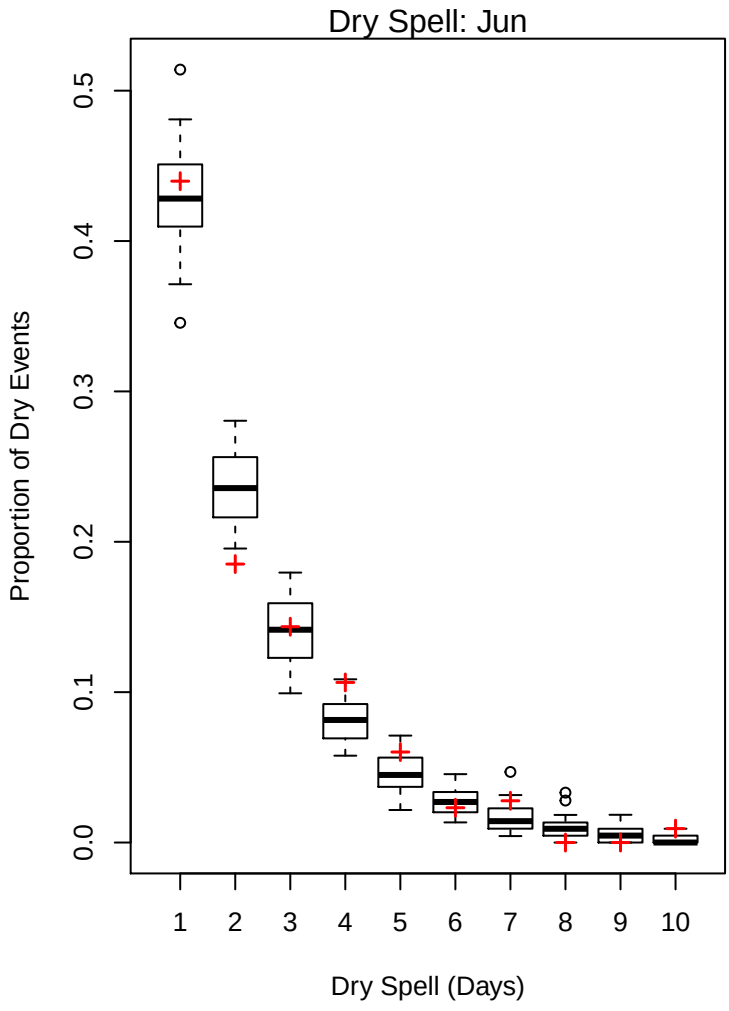

Wet Spell: Mar
Proportion of Wet Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

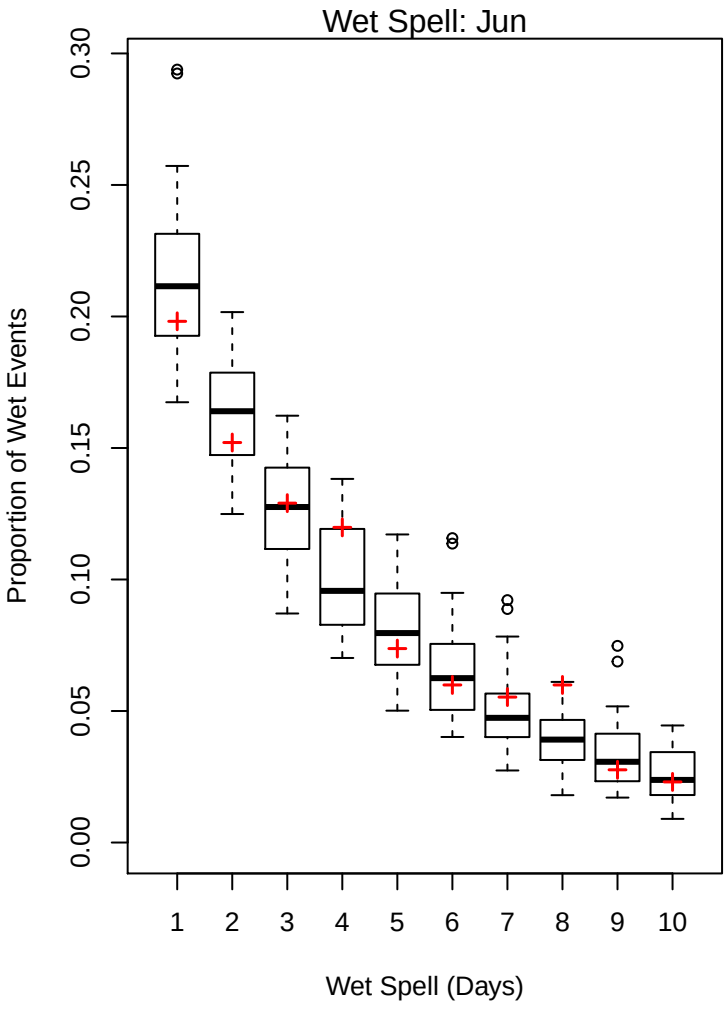

Dry Spell: Apr
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

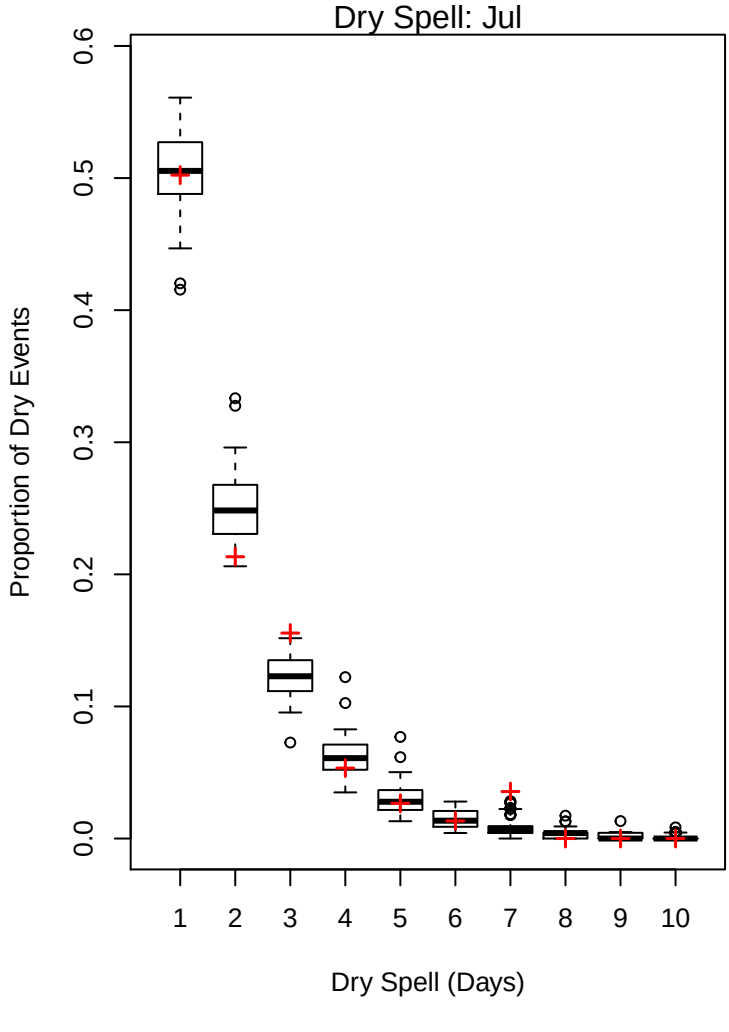

Wet Spell: Apr
Proportion of Wet Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

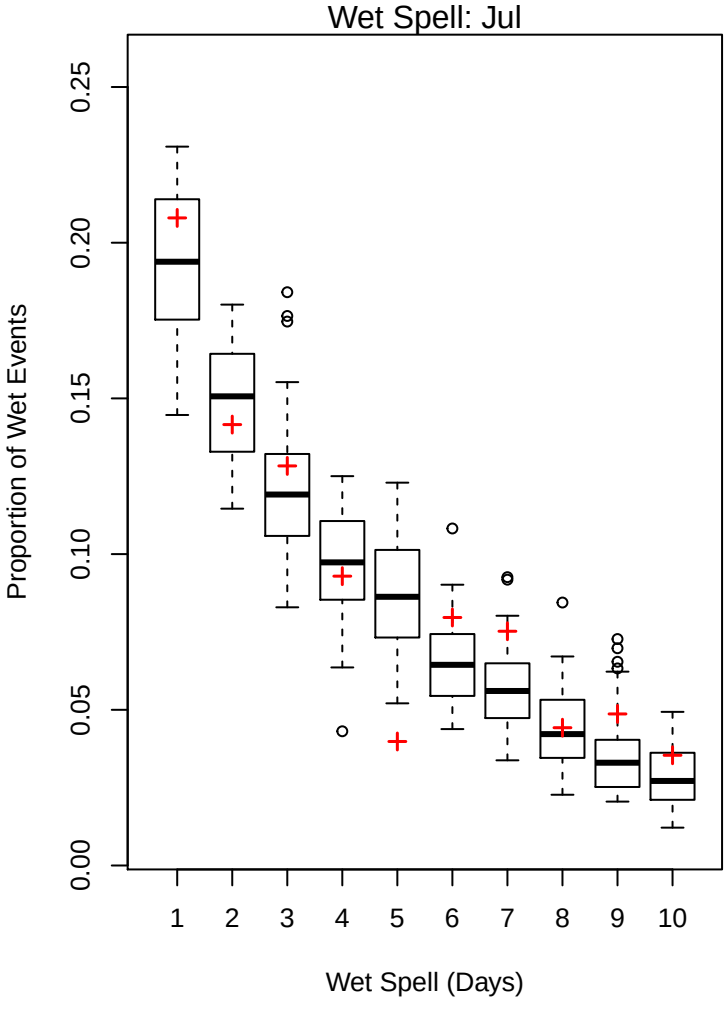

Dry Spell: May
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

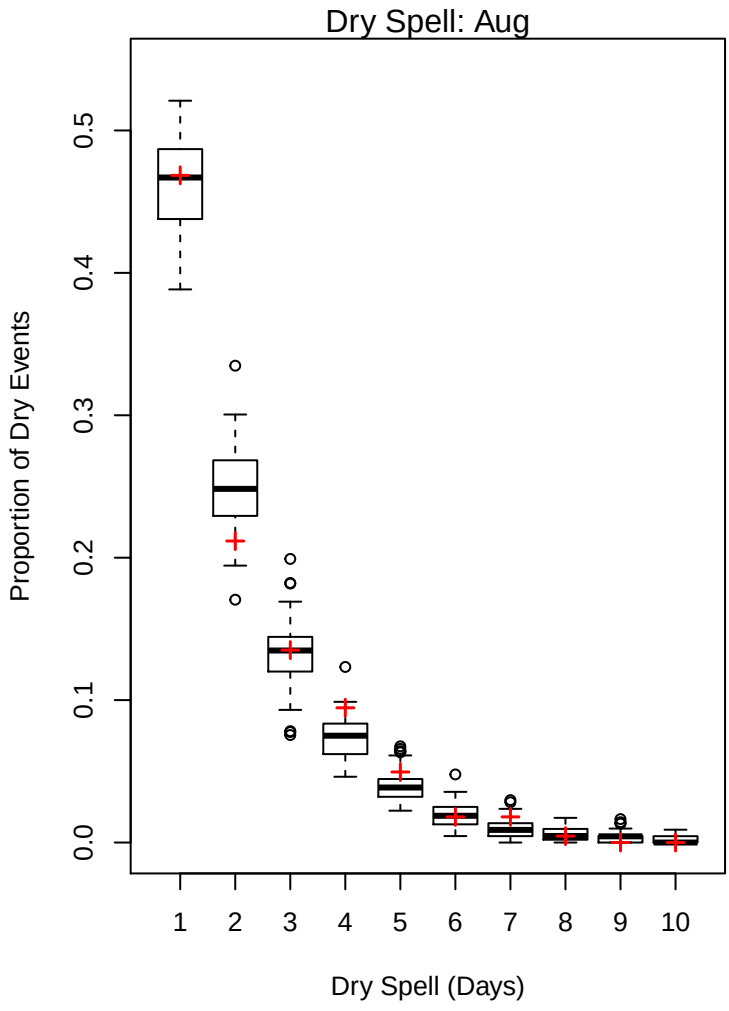

Wet Spell: May
Proportion of Wet Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

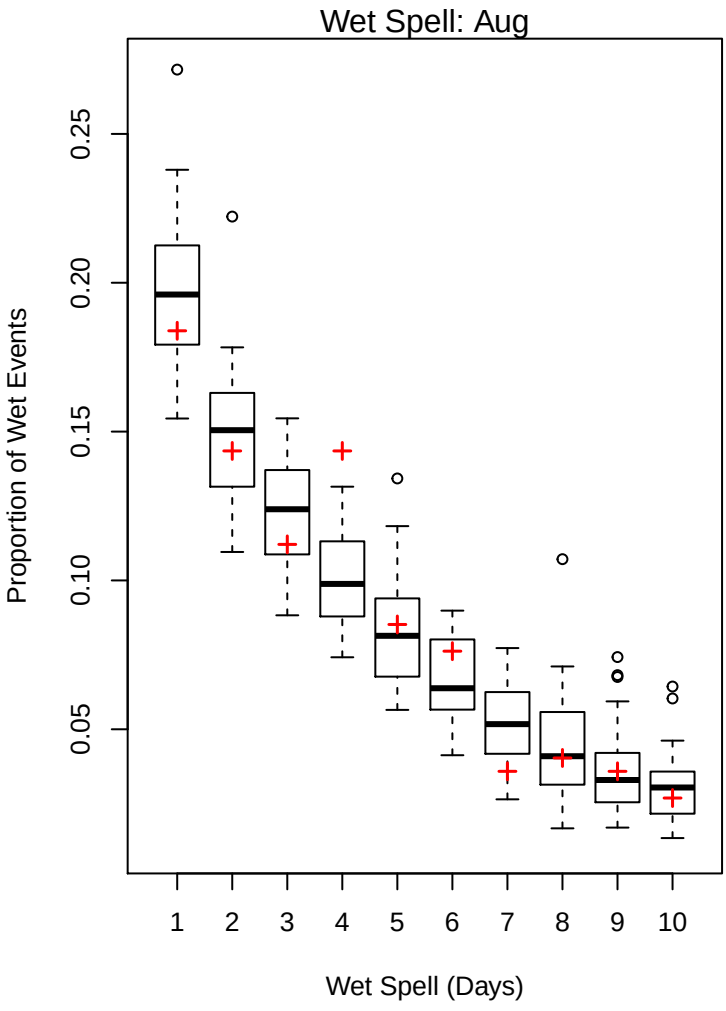

Dry Spell: Jun
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

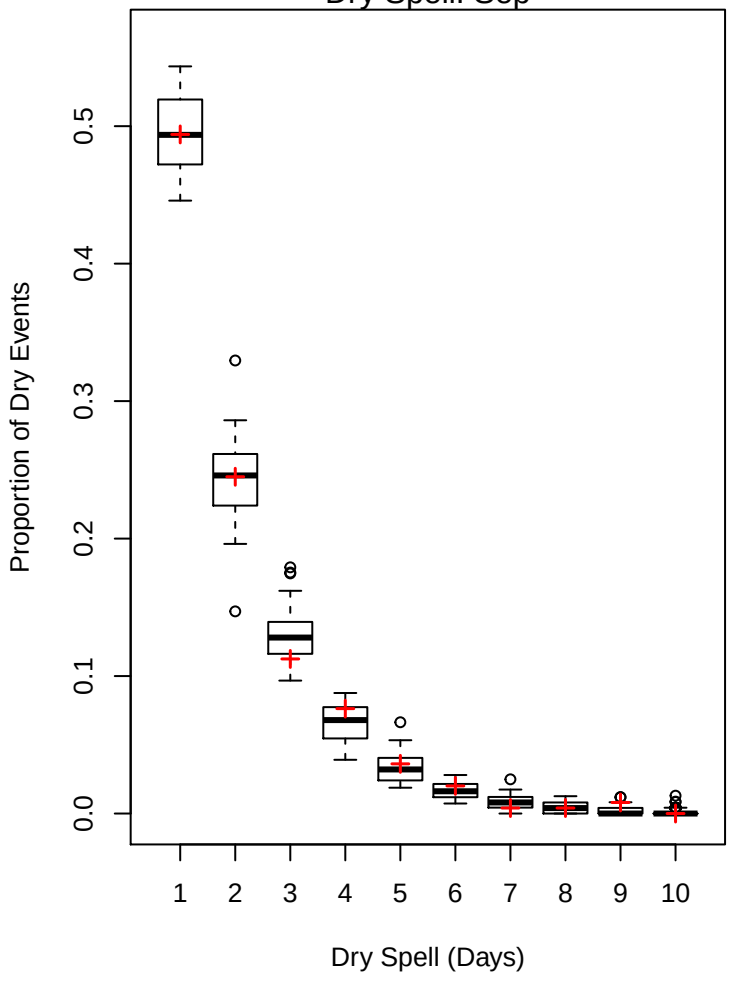

Wet Spell: Jun
Proportion of Wet Events
0.00
0.05
0.10
0.15
0.20
0.25
0.30
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

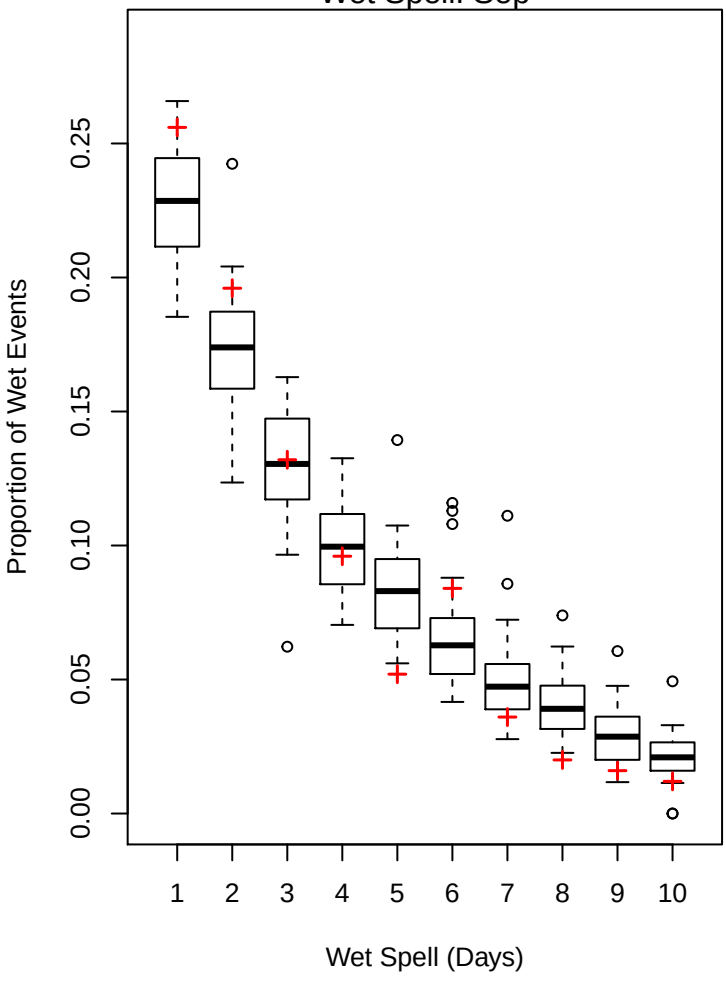

Dry Spell: Jul
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

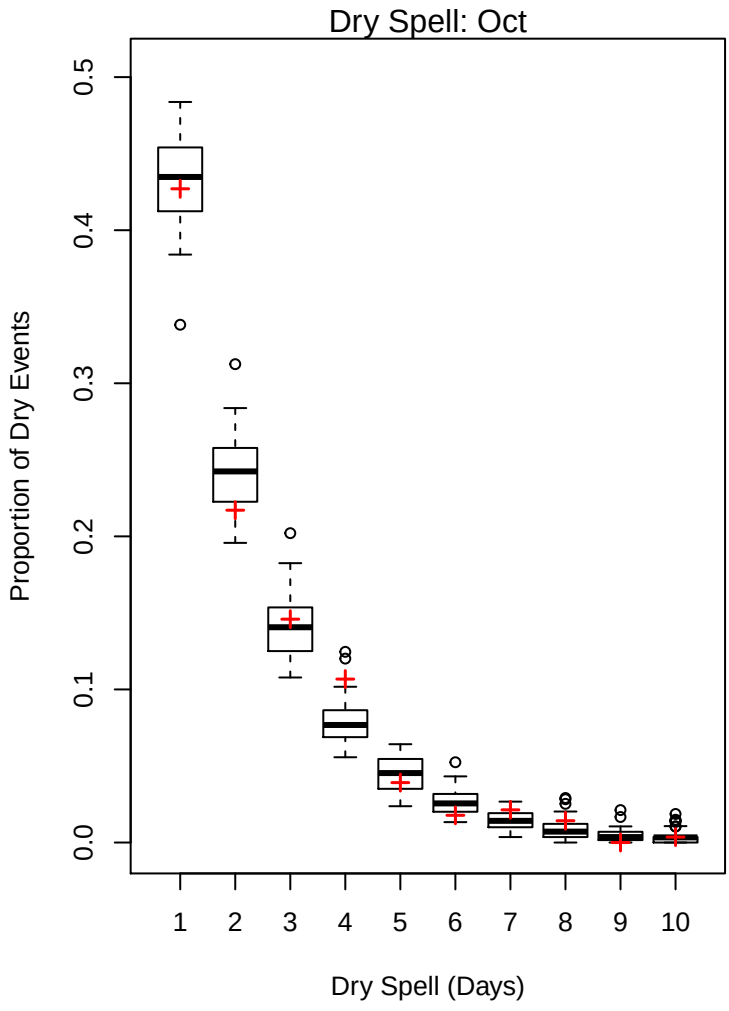

Wet Spell: Jul
Proportion of Wet Events
0.00
0.05
0.10
0.15
0.20
0.25
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

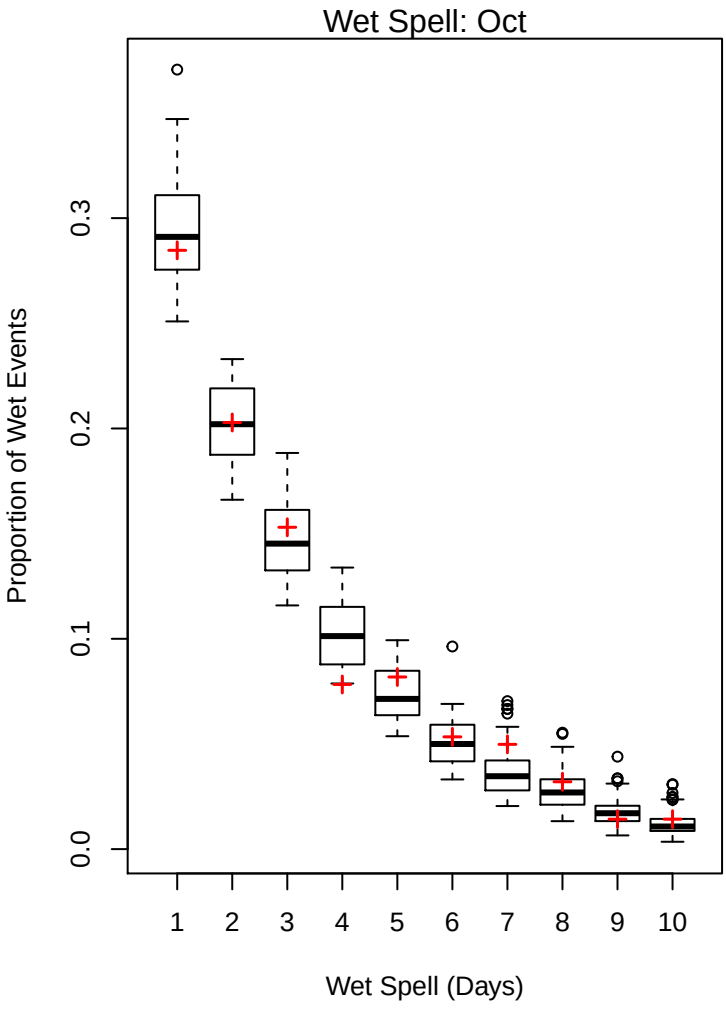

Dry Spell: Aug
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

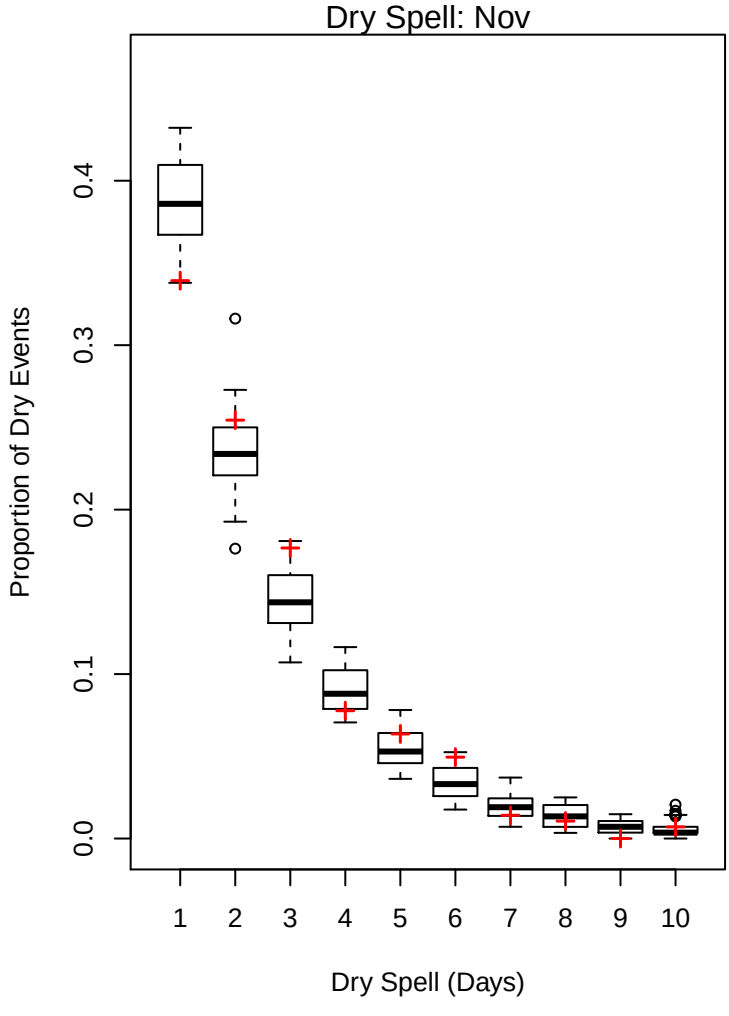

Wet Spell: Aug
Proportion of Wet Events
0.05
0.10
0.15
0.20
0.25
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

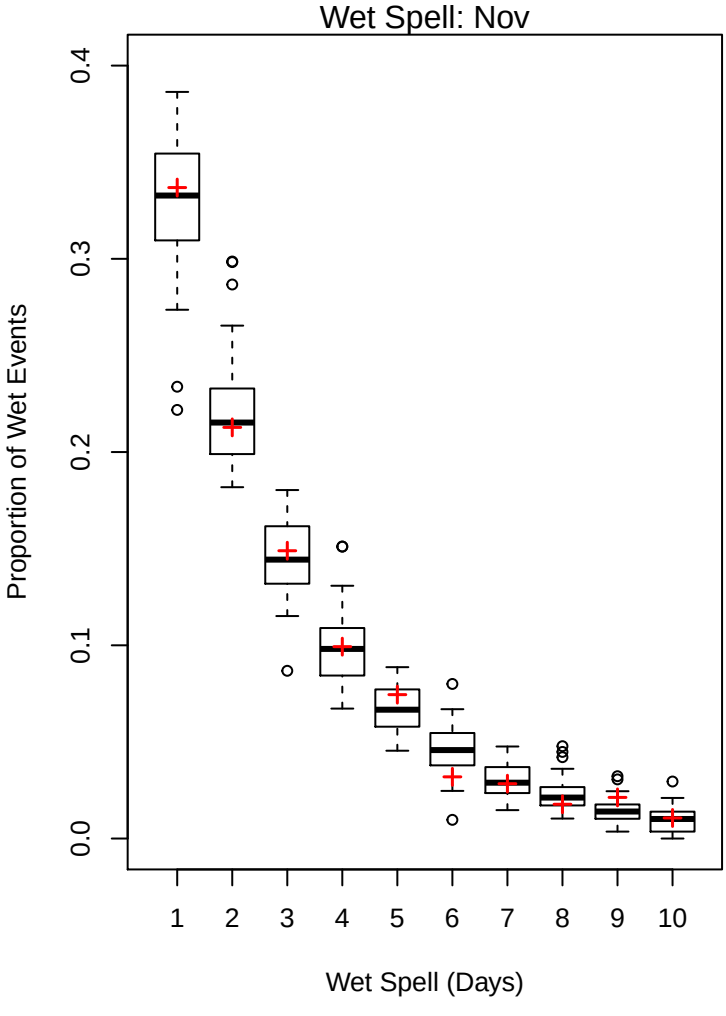

Dry Spell: Sep
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)

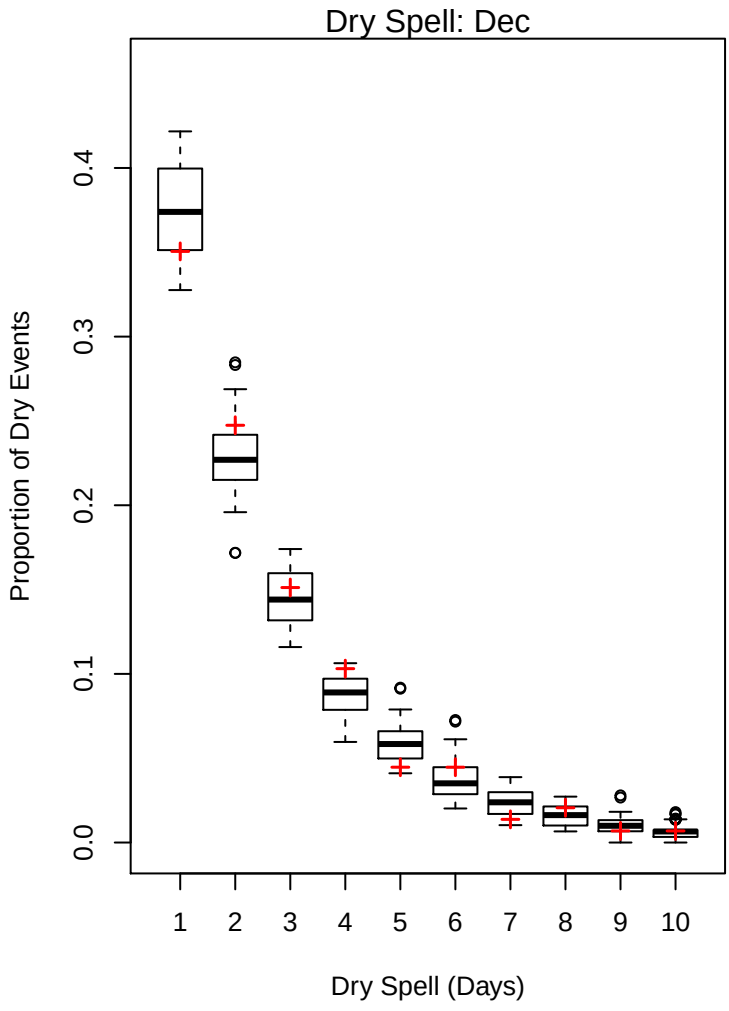

Wet Spell: Sep
Proportion of Wet Events
0.00
0.05
0.10
0.15
0.20
0.25
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)

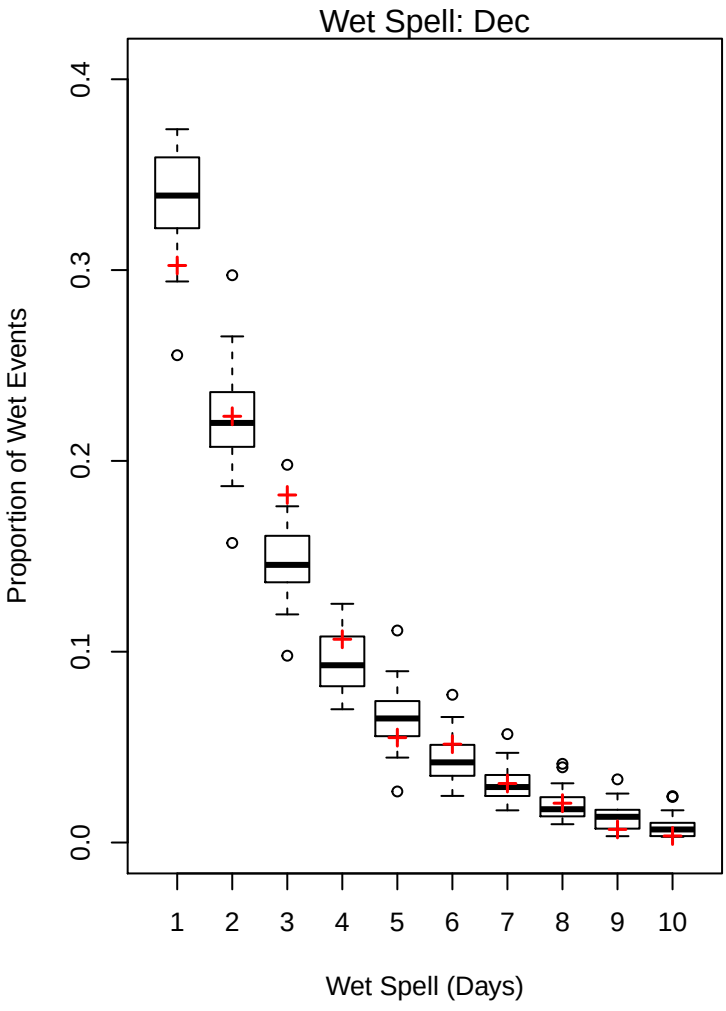

Dry Spell: Oct
Proportion of Dry Events
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
Dry Spell (Days)


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


Dry Spell: Nov
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: 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
0.4
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
1
2
3
4
5
6
7
8
9
10
Wet Spell (Days)